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IAUSUBS@CFA.HARVARD.EDU or FAX 617-495-7231 (subscriptions)

MPC@CFA.HARVARD.EDU (science)

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

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Brian G. Marsden, Director

Gareth V. Williams, Associate Director

Timothy B. Spahr, NEO Technical Specialist

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

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Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N	Obs.	1984 BC	2004 08 06.84116	18 02 53.46	-10 33 30.8	20 R	461
1978 UE ₈	2004 11 09.37713	02 40 39.26	+25 46 41.9	17.8 R	703		1988 VW ₂	2004 11 07.14217	23 01 13.20	-02 56 29.9	19.5		704
1978 UE ₈	2004 11 09.39087	02 40 38.31	+25 46 42.2	17.7 R	703		1988 VW ₂	2004 11 07.15416	23 01 13.60	-02 56 28.5	19.4		704
1978 UE ₈	2004 11 09.40442	02 40 37.47	+25 46 42.1	17.6 R	703		1988 VW ₂	2004 11 07.16616	23 01 13.91	-02 56 27.8	19.7		704
1978 UE ₈	2004 11 09.41801	02 40 36.57	+25 46 42.5	17.6 R	703		1988 VW ₂	2004 11 12.13305	23 04 14.53	-02 49 15.0	19.2		704
1979 QB	2004 11 03.61928	02 27 44.02	+24 22 30.9	16.7 R	355		1988 VW ₂	2004 11 12.14497	23 04 15.00	-02 49 13.7	19.5		704
1979 QB	2004 11 03.62148	02 27 43.93	+24 22 29.9		355		1988 VW ₂	2004 11 12.15690	23 04 15.46	-02 49 11.6	19.8		704
1979 QB	2004 11 03.62376	02 27 43.81	+24 22 30.0		355		1988 VW ₂	2004 11 12.16889	23 04 15.90	-02 49 11.1	19.8		704
1979 QB	2004 11 03.62609	02 27 43.74	+24 22 29.7		355		1988 VW ₂	2004 11 12.18081	23 04 16.40	-02 49 08.5	19.8		704
1979 QB	2004 11 04.60968	02 27 11.94	+24 19 57.6		355		1989 GF ₂	2004 11 10.21842	03 24 13.02	+14 44 04.4	19.9 V		691
1979 QB	2004 11 04.61222	02 27 11.84	+24 19 57.0	16.5 R	355		1989 GF ₂	2004 11 10.25033	03 24 11.29	+14 43 52.1	19.9 V		691
1979 QB	2004 11 04.61441	02 27 11.75	+24 19 57.0		355		1989 GF ₂	2004 11 10.27722	03 24 09.84	+14 43 41.8	19.9 V		691
1979 QB	2004 11 04.61869	02 27 11.60	+24 19 56.6		355		1989 JB	2004 11 12.25523	03 46 35.99	-01 40 39.2	19.0		704
1979 QB	2004 11 06.23432	02 26 21.75	+24 15 24.3	16.8 R	703		1989 JB	2004 11 12.26716	03 46 35.18	-01 40 37.6	19.5		704
1979 QB	2004 11 06.24003	02 26 21.51	+24 15 22.9	16.6 R	703		1989 JB	2004 11 12.27909	03 46 34.33	-01 40 36.2	19.3		704
1979 QB	2004 11 06.24573	02 26 21.31	+24 15 21.8	16.2 R	703		1989 JB	2004 11 12.29102	03 46 33.52	-01 40 35.3	19.1		704
1979 QB	2004 11 06.25142	02 26 21.11	+24 15 21.0	15.8 R	703		1989 UQ ₃	2004 11 12.13519	23 27 31.30	-02 22 29.1	19.0		704
1979 QB	2004 11 06.31867	02 26 18.28	+24 15 07.8	16.3 R	H41		1989 UQ ₃	2004 11 12.14711	23 27 32.08	-02 22 33.9	19.9		704
1979 QB	2004 11 06.31959	02 26 18.26	+24 15 07.6	16.5 R	H41		1989 UQ ₃	2004 11 12.15904	23 27 32.96	-02 22 38.1	19.6		704
1979 QB	2004 11 06.32043	02 26 18.23	+24 15 07.5	16.4 R	H41		1989 UQ ₃	2004 11 12.17103	23 27 33.71	-02 22 41.0	19.5		704
1979 QB	2004 11 06.32171	02 26 18.17	+24 15 07.0	16.4 R	H41		1989 UQ ₃	2004 11 12.18295	23 27 34.57	-02 22 44.6	19.6		704
1979 QB	2004 11 06.32259	02 26 18.15	+24 15 07.0	16.5 R	H41		1990 TK ₉	2004 11 12.23244	01 30 28.07	+18 10 21.9	18.3 R		703
1979 QB	2004 11 06.58515	02 26 10.89	+24 14 21.3	16.4 V	379		1990 TK ₉	2004 11 12.23896	01 30 27.80	+18 10 20.4	18.0 R		703
1979 QB	2004 11 06.58664	02 26 10.86	+24 14 20.5	16.6 V	379		1990 TK ₉	2004 11 12.24547	01 30 27.61	+18 10 19.1	18.0 R		703
1979 QB	2004 11 06.58963	02 26 10.74	+24 14 19.8	16.9 V	379		1990 TK ₉	2004 11 12.25205	01 30 27.24	+18 10 18.0	18.3 R		703
1979 QB	2004 11 06.80569	02 26 05.29	+24 13 35.2	16.2 R	938		1990 TM ₁₃	2004 11 07.19060	01 00 44.35	-05 52 02.4	17.4		704
1979 QB	2004 11 06.84395	02 26 04.05	+24 13 29.5	16.3 R	938		1990 TM ₁₃	2004 11 07.20289	01 00 43.80	-05 51 54.0	17.7		704
1979 QB	2004 11 08.00519	02 25 29.33	+24 09 50.9		203		1990 TM ₁₃	2004 11 07.21513	01 00 43.29	-05 51 44.7	17.8		704
1979 QB	2004 11 08.03067	02 25 28.47	+24 09 45.9		203		1990 UH ₄	2004 11 07.23984	01 00 42.22	-05 51 28.3	17.9		704
1979 QB	2004 11 08.57501	02 25 14.06	+24 08 03.5	16.3 V	379		1990 UH ₄	2004 11 05.12427	23 30 46.95	-24 25 29.3	17.1		644
1979 QB	2004 11 08.58098	02 25 13.82	+24 08 02.7	16.5 V	379		1990 UH ₄	2004 11 05.17253	23 30 46.66	-24 24 53.4	17.2		644
1979 QB	2004 11 08.80095	02 25 08.54	+24 07 12.3	16.7 R	185		1991 TG	2004 11 05.19714	23 30 46.54	-24 24 35.0	17.1		644
1979 QB	2004 11 08.81814	02 25 08.01	+24 07 09.6	16.7 R	185		1991 TG	2004 11 11.43307	06 33 55.07	-24 06 41.5	18.7		704
1979 QB	2004 11 08.83370	02 25 07.53	+24 07 06.6	16.7 R	185		1991 TG	2004 11 11.44525	06 33 54.97	-24 06 54.9	18.8		704
1979 QB	2004 11 08.83367	02 25 05.96	+24 06 57.6	17.1 V	A16		1991 TG	2004 11 11.45742	06 33 54.88	-24 07 08.7	18.9		704
1979 QB	2004 11 08.89025	02 25 05.72	+24 06 56.1	16.8 V	A16		1991 TG	2004 11 11.46960	06 33 54.88	-24 07 22.8	18.6		704
1979 QB	2004 11 08.89674	02 25 05.51	+24 06 55.2	16.5 V	A16		1991 TG	2004 11 11.48177	06 33 54.84	-24 07 36.2	18.6		704
1979 QB	2004 11 08.90287	02 25 05.31	+24 06 54.5	16.6 V	A16		1991 TK ₉	2004 11 07.26382	03 21 31.49	+16 49 11.3	19.9		704
1979 QB	2004 11 08.98828	02 25 02.53	+24 06 37.1		203		1991 TK ₉	2004 11 07.28781	03 21 30.10	+16 49 04.2	19.5		704
1979 QB	2004 11 09.01918	02 25 01.53	+24 06 30.1		203		1991 TK ₉	2004 11 07.29981	03 21 29.37	+16 49 00.0	19.7		704
1979 QB	2004 11 09.27215	02 24 54.95	+24 05 43.1	16.6 R	H41		1991 TK ₉	2004 11 12.28964	03 16 52.19	+16 24 08.6	19.2 R		703
1979 QB	2004 11 09.27351	02 24 54.88	+24 05 42.6	16.8 R	H41		1991 TK ₉	2004 11 12.29624	03 16 51.89	+16 24 07.2	19.1 R		703
1979 QB	2004 11 09.27476	02 24 54.90	+24 05 42.4	16.5 R	H41		1991 TK ₉	2004 11 12.30274	03 16 51.46	+16 24 05.6	19.3 R		703
1979 QB	2004 11 09.27602	02 24 54.84	+24 05 42.5	16.6 R	H41		1991 TK ₉	2004 11 12.30927	03 16 51.04	+16 24 03.6	17.9 R		703
1979 QB	2004 11 09.27819	02 24 54.77	+24 05 41.3	16.8 R	H41		1991 VH ₈	2004 11 07.25152	03 13 06.99	+14 01 06.7	18.7		704
1979 QB	2004 11 09.27819	02 24 54.77	+24 05 41.3	16.8 R	H41		1991 VH ₈	2004 11 07.26351	03 13 06.36	+14 01 00.6	19.4		704
1979 QB	2004 11 09.37171	02 24 52.01	+24 05 22.6	16.4 R	703		1991 VH ₈	2004 11 07.28750	03 13 05.09	+14 00 48.9	19.2		704
1979 QB	2004 11 09.38546	02 24 51.57	+24 05 19.3	16.4 R	703		1991 VH ₈	2004 11 07.29950	03 13 04.43	+14 00 43.4	19.1		704
1979 QB	2004 11 09.39901	02 24 51.16	+24 05 16.1	16.3 R	703		1991 VH ₈	2004 11 12.28698	03 08 54.85	+13 20 02.1	18.5 R		703
1979 QB	2004 11 09.41259	02 24 50.73	+24 05 12.8	16.4 R	703		1991 VH ₈	2004 11 12.29354	03 08 54.44	+13 19 58.2	19.1 R		703
1979 QB	2004 11 09.56086	02 24 47.96	+24 04 43.6	16.8 V	379		1991 VH ₈	2004 11 12.30007	03 08 54.07	+13 19 55.2	20.6 R		703
1979 QB	2004 11 09.56683	02 24 47.68	+24 04 43.2		379		1991 VH ₈	2004 11 12.30659	03 08 53.77	+13 19 52.3	18.0 R		703
1979 QB	2004 11 09.83982	02 24 41.15	+24 03 41.7	16.8 V	A16		1993 FR ₁₄	2004 11 12.31826	04 05 46.54	+12 52 17.0	18.7 R		703
1979 QB	2004 11 09.84582	02 24 40.99	+24 03 40.7	16.8 V	A16		1993 FR ₁₄	2004 11 12.32479	04 05 46.13	+12 52 16.3	17.7 R		703
1979 QB	2004 11 09.85173	02 24 40.80	+24 03 39.8	16.8 V	A16		1993 FR ₁₄	2004 11 12.33131	04 05 45.70	+12 52 15.7	17.6 R		703
1979 QB	2004 11 09.85730	02 24 40.64	+24 03 38.6	17.2 V	A16		1993 FR ₁₄	2004 11 12.33782	04 05 45.43	+12 52 14.6	17.9 R		703
1979 QB	2004 11 09.86218	02 24 40.47	+24 03 37.9	16.9 V	A16		1993 FM ₂₉	2004 11 11.15268	03 19 08.12	+24 01 15.8	19.7 V		691
1981 DJ ₁	2004 11 11.32847	04 59 34.65	+27 13 20.6	19.6 V	691		1993 FM ₂₉	2004 11 11.17984	03 19 06.19	+24 01 08.1	19.7 V		691
1981 DJ ₁	2004 11 11.35607	04 59 33.23	+27 13 16.9	19.6 V	691		1993 FM ₂₉	2004 11 11.20902	03 19 04.09	+24 01 00.0	19.6 V		691
1981 DJ ₁	2004 11 11.38273	04 59 31.86	+27 13 13.4	19.6 V	691		1993 FB ₄₂	2004 11 09.49782	08 47 10.95	+24 14 56.2	18.7 R		703
1981 ET ₁₂	2004 11 04.22838	03 37 56.79	+16 46 19.6	21.4 V	691		1993 FB ₄₂	2004 11 09.50620	08 47 11.68	+24 14 54.8	19.0 R		703
1981 ET ₁₂	2004 11 04.25492	03 37 55.20	+16 46 10.2	21.0 V	691		1993 FB ₄₂	2004 11 09.51286					

1993 SH ₅	2004 11 07.30461	04 11 52.03	+21 30 14.9	19.6	704	1993 UJ ₈	2004 11 06.24521	02 02 36.24	+02 13 07.1	18.7	704
1993 SH ₅	2004 11 09.42437	04 10 04.41	+21 26 28.3	17.9 R	703	1993 UJ ₈	2004 11 06.25707	02 02 35.62	+02 13 07.7	18.6	704
1993 SH ₅	2004 11 09.43272	04 10 03.98	+21 26 27.3	18.1 R	703	1993 UJ ₈	2004 11 06.26894	02 02 34.88	+02 13 07.3	19.0	704
1993 SH ₅	2004 11 09.44108	04 10 03.61	+21 26 26.2	17.7 R	703	1993 UJ ₈	2004 11 10.21001	01 59 01.98	+02 14 25.7	20.1 R	683
1993 SH ₅	2004 11 09.44943	04 10 03.08	+21 26 24.6	17.7 R	703	1993 UJ ₈	2004 11 10.22336	01 59 01.17	+02 14 26.5	21.0 R	683
1993 SH ₅	2004 11 10.33505	04 09 17.16	+21 24 45.9	19.2	704	1993 UJ ₈	2004 11 10.23676	01 59 00.50	+02 14 27.8	20.4 R	683
1993 SH ₅	2004 11 10.34719	04 09 16.51	+21 24 45.0	19.1	704	1993 UJ ₈	2004 11 11.20669	01 58 10.99	+02 15 12.3	20.9 R	683
1993 SH ₅	2004 11 10.35925	04 09 15.88	+21 24 43.7	19.1	704	1993 UJ ₈	2004 11 11.22005	01 58 10.27	+02 15 12.9	20.5 R	683
1993 SH ₅	2004 11 10.37131	04 09 15.27	+21 24 42.5	19.0	704	1993 UJ ₈	2004 11 11.23345	01 58 09.59	+02 15 14.3	20.3 R	683
1993 SH ₅	2004 11 10.38336	04 09 14.55	+21 24 40.3	19.2	704	1993 UJ ₈	2004 11 12.19682	01 57 21.59	+02 16 10.5	18.7	704
1993 SH ₅	2004 11 11.36088	04 08 23.07	+21 22 46.7	18.9	704	1993 UJ ₈	2004 11 12.20871	01 57 21.01	+02 16 12.0	19.1	704
1993 SH ₅	2004 11 11.37321	04 08 22.34	+21 22 46.0	19.6	704	1993 UJ ₈	2004 11 12.22069	01 57 20.34	+02 16 12.9	19.2	704
1993 SH ₅	2004 11 11.38531	04 08 21.61	+21 22 43.9	19.2	704	1993 UJ ₈	2004 11 12.23259	01 57 19.79	+02 16 13.6	19.0	704
1993 SH ₅	2004 11 11.39746	04 08 20.99	+21 22 42.6	19.1	704	1993 XZ	2004 11 07.30627	04 26 48.72	+19 44 50.7	18.7	704
1993 SH ₅	2004 11 11.40956	04 08 20.28	+21 22 41.1	19.0	704	1993 XZ	2004 11 07.34245	04 26 46.83	+19 44 52.2	18.5	704
1993 SY ₁₃	2004 11 10.50057	02 03 47.40	+15 52 08.1	18.9	608	1993 XZ	2004 11 07.35452	04 26 46.18	+19 44 51.8	18.5	704
1993 SY ₁₃	2004 11 10.51124	02 03 46.88	+15 52 06.7	19.0	608	1994 AV ₁₃	2004 11 07.30751	04 37 10.32	+18 59 56.4	18.7	704
1993 SY ₁₃	2004 11 10.52190	02 03 46.37	+15 52 04.4	19.7	608	1994 AV ₁₃	2004 11 07.34370	04 37 08.60	+18 59 55.2	19.2	704
1993 SY ₁₃	2004 11 12.23031	02 02 29.64	+15 47 52.5	17.7 R	703	1994 AV ₁₃	2004 11 07.35577	04 37 08.13	+18 59 54.7	19.1	704
1993 SY ₁₃	2004 11 12.23682	02 02 29.37	+15 47 50.8	17.9 R	703	1994 AV ₁₃	2004 11 10.46670	04 34 48.26	+18 57 56.9	19.4 V	691
1993 SY ₁₃	2004 11 12.24333	02 02 29.05	+15 47 50.5	17.9 R	703	1994 AV ₁₃	2004 11 10.49244	04 34 46.99	+18 57 55.6	19.4 V	691
1993 SY ₁₃	2004 11 12.24990	02 02 28.75	+15 47 49.4	17.8 R	703	1994 AV ₁₃	2004 11 10.51852	04 34 45.70	+18 57 54.2	19.5 V	691
1993 TU ₉	2004 11 11.07705	01 02 02.28	+11 13 11.7	20.2 V	691	1994 JZ ₅	2004 10 14.09703	21 02 57.38	-26 25 21.2	18.5 R	699
1993 TU ₉	2004 11 11.09446	01 02 01.71	+11 13 07.3	20.2 V	691	1994 JZ ₅	2004 10 14.11246	21 02 57.77	-26 25 16.1		699
1993 TU ₉	2004 11 11.11411	01 02 01.08	+11 13 02.3	20.3 V	691	1994 JZ ₅	2004 10 14.12791	21 02 58.12	-26 25 11.0		699
1993 TF ₁₅	2004 11 04.30848	04 12 34.45	+29 27 12.4	18.8	704	1994 JZ ₅	2004 10 14.14335	21 02 58.51	-26 25 04.4		699
1993 TF ₁₅	2004 11 04.32051	04 12 33.87	+29 27 14.4	18.6	704	1994 JH ₆	2004 11 09.49782	08 55 36.38	+23 31 25.5	18.4 R	703
1993 TF ₁₅	2004 11 04.33256	04 12 33.23	+29 27 16.1	18.6	704	1994 JH ₆	2004 11 09.50620	08 55 36.95	+23 31 25.8	18.1 R	703
1993 TF ₁₅	2004 11 04.34459	04 12 32.60	+29 27 17.2	19.2	704	1994 JH ₆	2004 11 09.51286	08 55 37.47	+23 31 26.5	18.5 R	703
1993 TF ₁₅	2004 11 04.35663	04 12 32.03	+29 27 20.8	19.1	704	1994 JH ₆	2004 11 09.51954	08 55 38.00	+23 31 25.6	18.4 R	703
1993 TF ₁₅	2004 11 05.48226	04 11 36.67	+29 30 13.9	19.8	644	1994 PD ₂₂	2004 11 07.25784	02 21 44.02	+13 03 40.5	19.3	704
1993 TF ₁₅	2004 11 05.49381	04 11 36.08	+29 30 15.7	19.4	644	1994 PD ₂₂	2004 11 07.28184	02 21 42.59	+13 03 36.0	19.1	704
1993 TF ₁₅	2004 11 05.50625	04 11 35.45	+29 30 17.6	19.3	644	1994 PD ₂₂	2004 11 07.29384	02 21 41.92	+13 03 32.4	19.2	704
1993 TP ₁₈	2004 11 07.25048	03 06 39.51	+14 58 17.9	18.5	704	1994 PD ₂₂	2004 11 12.25529	02 17 17.68	+12 46 27.9	18.6 R	703
1993 TP ₁₈	2004 11 07.26248	03 06 38.84	+14 58 15.6	19.4	704	1994 PD ₂₂	2004 11 12.26190	02 17 17.32	+12 46 26.6	18.2 R	703
1993 TP ₁₈	2004 11 07.28647	03 06 37.58	+14 58 10.7	19.0	704	1994 PD ₂₂	2004 11 12.26845	02 17 16.80	+12 46 25.6	20.1 R	703
1993 TP ₁₈	2004 11 07.29847	03 06 36.96	+14 58 07.9	18.9	704	1994 PD ₂₂	2004 11 12.27494	02 17 16.61	+12 46 25.0	19.1 R	703
1993 TW ₂₀	2004 11 11.09098	00 56 05.84	+02 11 38.3	19.7 V	691	1994 RL ₂₆	2004 11 10.15540	03 12 25.54	+17 09 29.2	19.3 V	691
1993 TW ₂₀	2004 11 11.10781	00 56 05.50	+02 11 37.8	19.6 V	691	1994 RL ₂₆	2004 11 10.18352	03 12 24.01	+17 09 21.0	19.5 V	691
1993 TW ₂₀	2004 11 11.12709	00 56 05.13	+02 11 37.2	19.6 V	691	1994 RL ₂₆	2004 11 10.21070	03 12 22.53	+17 09 13.1	19.5 V	691
1993 TS ₂₄	2004 11 12.19333	01 18 53.59	+01 36 13.9	19.3	704	1994 VA ₁	2004 11 10.40349	04 46 13.18	+20 14 21.8	20.6 V	691
1993 TS ₂₄	2004 11 12.20522	01 18 53.32	+01 36 10.4	19.7	704	1994 VA ₁	2004 11 10.42962	04 46 11.46	+20 14 05.4	20.5 V	691
1993 TS ₂₄	2004 11 12.21716	01 18 52.97	+01 36 07.2	19.3	704	1994 VA ₁	2004 11 10.45593	04 46 09.74	+20 13 48.4	20.5 V	691
1993 TS ₂₄	2004 11 12.22910	01 18 52.64	+01 36 04.2	19.3	704	1994 WJ ₈	2004 11 12.19759	02 04 11.18	-02 24 02.8	18.7	704
1993 TS ₂₄	2004 11 12.24099	01 18 52.26	+01 36 00.5	19.8	704	1994 WJ ₈	2004 11 12.20948	02 04 10.61	-02 24 02.7	19.2	704
1993 TJ ₂₅	2004 11 07.25877	02 29 14.17	+16 44 26.7	18.7	704	1994 WJ ₈	2004 11 12.22147	02 04 10.11	-02 24 03.4	19.1	704
1993 TJ ₂₅	2004 11 07.27077	02 29 13.44	+16 44 28.1	18.3	704	1994 WJ ₈	2004 11 12.23336	02 04 09.57	-02 24 03.6	19.6	704
1993 TJ ₂₅	2004 11 07.28276	02 29 12.73	+16 44 27.5	18.5	704	1994 WJ ₈	2004 11 12.24525	02 04 09.05	-02 24 03.8	19.6	704
1993 TJ ₂₅	2004 11 07.29476	02 29 12.03	+16 44 27.4	18.5	704	1995 CZ ₂	2004 11 06.25119	02 25 58.10	+05 39 57.0	17.8	704
1993 TJ ₂₅	2004 11 12.25802	02 24 32.67	+16 46 12.2	18.4 R	703	1995 CZ ₂	2004 11 06.26342	02 25 57.57	+05 39 53.5	18.1	704
1993 TJ ₂₅	2004 11 12.26460	02 24 32.31	+16 46 11.7	18.3 R	703	1995 CZ ₂	2004 11 06.27616	02 25 56.97	+05 39 50.6	18.4	704
1993 TJ ₂₅	2004 11 12.27112	02 24 31.94	+16 46 12.1	18.4 R	703	1995 CW ₅	2004 10 14.28466	02 15 04.17	-02 27 02.0	18.0 R	699
1993 TJ ₂₅	2004 11 12.27762	02 24 31.57	+16 46 12.3	18.4 R	703	1995 CW ₅	2004 10 14.30497	02 15 03.32	-02 27 11.3		699
1993 TV ₂₅	2004 11 07.25750	04 22 18.34	+20 40 42.3	18.4	704	1995 CW ₅	2004 10 14.32532	02 15 02.52	-02 27 20.5		699
1993 TV ₂₅	2004 11 07.28149	04 22 17.07	+20 40 41.5	18.9	704	1995 CW ₅	2004 10 14.34562	02 15 01.72	-02 27 29.5		699
1993 TV ₂₅	2004 11 07.29349	04 22 16.44	+20 40 41.7	18.7	704	1995 CW ₅	2004 11 06.24461	01 59 11.76	-04 38 24.8	18.5	704
1993 TV ₂₅	2004 11 07.30565	04 22 15.84	+20 40 41.0	19.0	704	1995 CW ₅	2004 11 06.25647	01 59 11.18	-04 38 27.8	18.5	704
1993 TN ₂₆	2004 11 05.51139	04 31 19.00	+23 52 58.5	17.7	644	1995 CW ₅	2004 11 06.26834	01 59 10.80	-04 38 29.2	18.7	704
1993 TN ₂₆	2004 11 05.52148	04 31 18.49	+23 53 01.1	17.8	644	1995 CW ₅	2004 11 06.29206	01 59 09.76	-04 38 36.0	18.7	704
1993 TN ₂₆	2004 11 05.53205	04 31 17.96	+23 53 03.8	17.8	644	1995 DN ₄	2004 11 05.31941	01 27 25.92	+27 48 35.1	18.9	644
1993 TN ₂₆	2004 11 05.90576	04 31 00.70	+23 54 44.6	17.3 R	599	1995 DN ₄	2004 11 05.32185	01 27 25.78	+27 48 34.6	18.5	644
1993 TN ₂₆	2004 11 05.91623	04 31 00.17	+23 54 47.5	17.5 R	599	1995 DN ₄	2004 11 05.34789	01 27 24.53	+27 48 26.6	18.9	644
1993 TN ₂₆	2004 11 05.92669	04 30 59.63	+23 54 50.4	17.5 R	599	1995 DN ₄	2004 11 05.34909	01 27 24.50	+27 48 26.0	18.5	644
1993 TN ₂₆	2004 11 05.93713	04 30 59.07	+23 54 53.7	17.3 R	599	1995 DN ₄	2004 11 05.39069	01 27 22.45	+27 48 13.6	18.8	644
1993 TN ₂₆	2004 11 07.30596	04 29 50.16	+24 01 02.2	18.3	704	1995 DN ₄	2004 11 05.39190	01 27 22.42	+27 48 12.8	18.7	644
1993 TN ₂₆	2004 11 07.31801	04 29 49.44	+24 01 05.1	18.6	704	1995 DN ₄	2004 11 06.35441	01 26 38.00	+27 43 22.0	18.8	644
1993 TN ₂₆	2004 11 07.34215	04 29 48.11	+24 01 11.5	18.8	704	1995 DN ₄	2004 11 06.39138	01 26 36.22	+27 43 10.5	18.6	644
1993 TN ₂₆	2004 11 07.35422	04 29 47.44	+24 01 14.9	19.0	704	1995 DN ₄	2004 11 06.41170	01 26 35.27	+27 43 04.1	18.7	644
1993 TF ₂₇	2004 11 06.19173	01 02 30.90	+01 01 12.3	19.2	704	1995 DN ₄	2004 11 10.22195	01 23 50.03	+27 22 58.6	19.2	704
1993 TF ₂₇	2004 11 06.20360	01 02 30.47	+01 01 12.4	19.0	704	1995 DN ₄	2				

1995 KQ ₄	2004 11 10.45593	04 43 39.72	+21 32 54.9	20.4 V	691	1995 XN ₄	2004 11 07.24574	02 20 17.35	+14 32 54.1	18.7	704
1995 ME ₂	2004 11 07.24946	02 56 17.78	+17 52 24.8	18.4	704	1995 XN ₄	2004 11 07.25774	02 20 16.69	+14 32 47.5	19.7	704
1995 ME ₂	2004 11 07.26145	02 56 17.11	+17 52 19.2	19.4	704	1995 XN ₄	2004 11 07.28173	02 20 15.52	+14 32 36.5	19.5	704
1995 ME ₂	2004 11 07.28545	02 56 15.75	+17 52 09.5	19.2	704	1995 XN ₄	2004 11 07.29373	02 20 14.88	+14 32 31.1	19.6	704
1995 ME ₂	2004 11 07.29744	02 56 15.08	+17 52 04.4	19.6	704	1995 XN ₄	2004 11 12.25475	02 16 20.45	+13 53 10.7	19.1 R	703
1995 OC ₁	2004 11 10.08201	00 53 26.41	+02 31 21.2	20.5 V	691	1995 XN ₄	2004 11 12.26135	02 16 20.10	+13 53 06.7	19.2 R	703
1995 OC ₁	2004 11 10.10913	00 53 25.81	+02 31 12.1	20.5 V	691	1995 XN ₄	2004 11 12.26791	02 16 19.76	+13 53 03.7	19.8 R	703
1995 OC ₁	2004 11 10.12653	00 53 25.42	+02 31 06.2	20.6 V	691	1995 XN ₄	2004 11 12.27441	02 16 19.39	+13 53 00.7	20.2 R	703
1995 QK ₂	2004 11 10.21208	01 57 08.76	+32 09 31.6	18.4	704	1995 YP ₇	2004 11 12.31713	03 38 36.16	+11 27 15.2	19.8 R	703
1995 QK ₂	2004 11 10.22489	01 57 07.97	+32 09 27.6	18.4	704	1995 YP ₇	2004 11 12.32371	03 38 35.82	+11 27 13.7	19.5 R	703
1995 QK ₂	2004 11 10.23763	01 57 07.13	+32 09 24.3	18.6	704	1995 YP ₇	2004 11 12.33022	03 38 35.39	+11 27 14.0	18.1 R	703
1995 QK ₂	2004 11 10.26046	01 57 05.71	+32 09 18.3	18.5	704	1995 YP ₇	2004 11 12.33674	03 38 35.07	+11 27 12.6	18.9 R	703
1995 QK ₂	2004 11 10.27367	01 57 04.91	+32 09 14.7	18.9	704	1995 YV ₇	2004 11 06.18964	00 34 44.69	-03 19 50.4	18.8	704
1995 QF ₆	2004 11 09.36810	02 33 30.87	+21 11 59.9	17.6 R	703	1995 YV ₇	2004 11 06.21337	00 34 44.20	-03 19 51.1	19.4	704
1995 QF ₆	2004 11 09.38179	02 33 30.09	+21 11 54.1	17.6 R	703	1995 YV ₇	2004 11 06.22540	00 34 43.98	-03 19 50.8	19.2	704
1995 QF ₆	2004 11 09.39538	02 33 29.34	+21 11 48.3	17.9 R	703	1995 YG ₂₃	2004 11 07.41097	04 19 30.21	+03 43 06.1	17.8	644
1995 QF ₆	2004 11 09.40897	02 33 28.55	+21 11 42.4	17.7 R	703	1995 YG ₂₃	2004 11 07.44110	04 19 28.82	+03 43 04.5	17.6	644
1995 QF ₆	2004 11 10.53437	02 32 27.92	+21 03 48.3	19.1	608	1995 YG ₂₃	2004 11 07.47691	04 19 27.22	+03 43 02.7	17.8	644
1995 QF ₆	2004 11 10.54525	02 32 27.30	+21 03 43.5	19.3	608	1995 YG ₂₃	2004 11 10.59791	04 17 06.01	+03 41 17.1	18.4	608
1995 QF ₆	2004 11 10.55634	02 32 26.69	+21 03 38.5	19.4	608	1995 YG ₂₃	2004 11 10.60844	04 17 05.49	+03 41 16.9	18.9	608
1995 SU ₄₅	2004 11 07.19697	02 10 39.40	+09 40 19.8	18.6	704	1995 YG ₂₃	2004 11 10.61896	04 17 04.99	+03 41 16.9	18.6	608
1995 SU ₄₅	2004 11 07.20904	02 10 38.80	+09 40 16.0	18.5	704	1995 YG ₂₃	2004 11 12.28820	04 15 44.71	+03 41 01.5	17.2	704
1995 SU ₄₅	2004 11 07.22100	02 10 38.26	+09 40 13.2	18.8	704	1995 YG ₂₃	2004 11 12.31384	04 15 43.49	+03 41 02.9	17.2	704
1995 SU ₄₅	2004 11 12.21205	02 07 03.01	+09 18 18.7	18.5	704	1995 YG ₂₃	2004 11 12.32653	04 15 42.69	+03 41 04.3	17.3	704
1995 SU ₄₅	2004 11 12.22451	02 07 02.48	+09 18 16.9	18.9	704	1996 AU ₈	2004 11 10.47958	04 48 48.47	+17 00 50.9	20.2 V	691
1995 SU ₄₅	2004 11 12.24949	02 07 01.45	+09 18 10.8	19.1	704	1996 AU ₈	2004 11 10.50560	04 48 47.04	+17 00 46.4	20.2 V	691
1995 SY ₆₈	2004 11 11.33662	04 36 21.67	+27 53 44.2	19.9 V	691	1996 AU ₈	2004 11 10.53161	04 48 45.60	+17 00 41.7	20.6 V	691
1995 SY ₆₈	2004 11 11.36412	04 36 20.11	+27 53 44.3	19.8 V	691	1996 BP ₆	2004 11 05.07454	05 02 20.41	+17 07 55.5	18.9 R	599
1995 SY ₆₈	2004 11 11.39062	04 36 18.62	+27 53 44.2	19.8 V	691	1996 BP ₆	2004 11 05.08838	05 02 19.99	+17 07 40.3	18.5 R	599
1995 SH ₇₉	2004 11 07.21851	03 51 26.14	+43 28 05.6	18.4	644	1996 BP ₆	2004 11 05.10225	05 02 19.50	+17 07 56.1	17.9 R	599
1995 SH ₇₉	2004 11 07.28867	03 51 21.14	+43 28 15.0	18.6	644	1996 BP ₆	2004 11 10.47700	04 59 03.31	+17 47 48.2	18.9 V	599
1995 SH ₇₉	2004 11 07.35181	03 51 16.62	+43 28 22.9	18.5	644	1996 BP ₆	2004 11 10.50285	04 59 02.16	+17 48 00.0	18.7 V	691
1995 SZ ₈₈	2004 11 07.24914	02 52 26.94	+15 22 27.6	19.8	704	1996 BP ₆	2004 11 10.52901	04 59 01.03	+17 48 12.2	18.6 V	691
1995 SZ ₈₈	2004 11 07.26114	02 52 26.24	+15 22 24.4	19.5	704	1996 EX ₉	2004 11 03.47909	03 57 15.89	+15 20 41.4	19.0	644
1995 SZ ₈₈	2004 11 07.28513	02 52 24.90	+15 22 17.3	19.5	704	1996 EX ₉	2004 11 03.49961	03 57 14.96	+15 20 38.4	19.2	644
1995 SZ ₈₈	2004 11 07.29713	02 52 24.27	+15 22 12.7	19.4	704	1996 EX ₉	2004 11 03.52050	03 57 13.97	+15 20 34.9	19.4	644
1995 SZ ₈₈	2004 11 12.25689	02 47 58.22	+14 57 27.5	18.3 R	703	1996 EX ₉	2004 11 10.30267	03 51 48.72	+15 00 39.0	19.6 V	691
1995 SZ ₈₈	2004 11 12.26352	02 47 57.91	+14 57 24.7	19.4 R	703	1996 EX ₉	2004 11 10.33104	03 51 47.21	+15 00 34.1	19.4 V	691
1995 SZ ₈₈	2004 11 12.27006	02 47 57.56	+14 57 23.6	19.2 R	703	1996 EX ₉	2004 11 10.35758	03 51 45.80	+15 00 29.2	19.4 V	691
1995 SZ ₈₈	2004 11 12.27655	02 47 57.15	+14 57 21.6	19.4 R	703	1996 GD ₆	2004 11 09.28205	04 59 02.74	+24 37 31.6	18.6	H86
1995 TL ₃	2004 11 12.23086	01 46 48.37	+15 51 10.7	17.7 R	703	1996 GD ₆	2004 11 09.30950	04 59 01.06	+24 37 34.5	19.2	H86
1995 TL ₃	2004 11 12.23735	01 46 48.13	+15 51 10.6	17.8 R	703	1996 GD ₆	2004 11 09.34804	04 58 59.04	+24 37 38.6	20.0	H86
1995 TL ₃	2004 11 12.24387	01 46 47.79	+15 51 10.3	18.0 R	703	1996 GL ₈	2004 11 12.19468	01 31 02.05	-00 54 28.2	19.3	704
1995 TL ₃	2004 11 12.25043	01 46 47.38	+15 51 10.2	18.0 R	703	1996 GL ₈	2004 11 12.20658	01 31 01.63	-00 54 29.7	19.9	704
1995 UZ ₁	2004 11 11.40417	05 18 06.14	+23 11 45.0	19.9 V	691	1996 GL ₈	2004 11 12.21851	01 31 01.22	-00 54 31.8	19.7	704
1995 UZ ₁	2004 11 11.43148	05 18 04.98	+23 11 43.4	20.1 V	691	1996 GL ₈	2004 11 12.24235	01 31 00.45	-00 54 35.0	20.0	704
1995 UZ ₁	2004 11 11.45879	05 18 03.81	+23 11 41.8	19.9 V	691	1996 GX ₉	2004 11 10.15540	03 13 57.28	+16 52 36.6	19.8 V	691
1995 UM ₁₆	2004 11 10.08201	00 53 34.94	+02 34 42.1	20.3 V	691	1996 GX ₉	2004 11 10.18352	03 13 55.90	+16 52 31.9	19.8 V	691
1995 UM ₁₆	2004 11 10.10913	00 53 34.23	+02 34 36.8	20.4 V	691	1996 GX ₉	2004 11 10.21070	03 13 54.47	+16 52 27.8	20.3 V	691
1995 UM ₁₆	2004 11 10.12653	00 53 33.76	+02 34 33.1	20.3 V	691	1996 HT ₁₁	2004 11 07.24801	02 43 41.59	+15 53 50.2	18.0	704
1995 UC ₁₉	2004 11 10.15540	03 11 57.39	+16 58 06.3	20.1 V	691	1996 HT ₁₁	2004 11 07.26001	02 43 40.90	+15 53 47.4	19.3	704
1995 UC ₁₉	2004 11 10.18352	03 11 55.70	+16 58 02.6	19.9 V	691	1996 HT ₁₁	2004 11 07.27200	02 43 40.31	+15 53 44.7	19.2	704
1995 UC ₁₉	2004 11 10.21070	03 11 54.05	+16 57 58.9	20.1 V	691	1996 HT ₁₁	2004 11 07.28400	02 43 39.72	+15 53 42.7	19.7	704
1995 UK ₅₀	2004 11 07.25990	02 37 22.36	+17 48 18.1	18.9	704	1996 HT ₁₁	2004 11 07.29600	02 43 39.12	+15 53 40.2	19.5	704
1995 UK ₅₀	2004 11 07.27190	02 37 21.78	+17 48 13.7	18.9	704	1996 HT ₁₁	2004 11 10.27775	02 41 09.99	+15 43 22.0	18.8 R	333
1995 UK ₅₀	2004 11 07.28390	02 37 21.03	+17 48 10.4	18.9	704	1996 HT ₁₁	2004 11 10.32938	02 41 07.31	+15 43 11.4	19.4 R	333
1995 UK ₅₀	2004 11 07.29589	02 37 20.30	+17 48 06.5	19.1	704	1996 HT ₁₁	2004 11 10.38204	02 41 04.61	+15 43 00.3	19.5 R	333
1995 VZ ₁	2004 11 07.25038	03 06 52.10	+14 09 28.3	18.4	704	1996 HT ₁₁	2004 11 12.25750	02 39 31.96	+15 36 31.9	17.9 R	703
1995 VZ ₁	2004 11 07.26237	03 06 51.34	+14 09 27.7	19.2	704	1996 HT ₁₁	2004 11 12.26406	02 39 31.54	+15 36 30.9	18.4 R	703
1995 VZ ₁	2004 11 07.28637	03 06 49.95	+14 09 25.8	18.7	704	1996 HT ₁₁	2004 11 12.27059	02 39 31.23	+15 36 28.9	19.7 R	703
1995 VZ ₁	2004 11 07.29837	03 06 49.24	+14 09 24.8	18.9	704	1996 HZ ₁₂	2004 11 09.37076	03 02 35.53	+20 07 45.9	18.5 R	703
1995 VZ ₁	2004 11 12.28642	03 01 59.76	+14 03 35.5	18.5 R	703	1996 HZ ₁₂	2004 11 09.38447	03 02 34.77	+20 07 46.3	18.2 R	703
1995 VZ ₁	2004 11 12.29301	03 01 59.37	+14 03 34.9	18.5 R	703	1996 HZ ₁₂	2004 11 09.39806	03 02 34.00	+20 07 46.4	18.0 R	703
1995 VZ ₁	2004 11 12.29954	03 01 58.89	+14 03 35.2	18.0 R	703	1996 HZ ₁₂	2004 11 09.41163	03 02 33.20	+20 07 46.8	18.5 R	703
1995 VZ ₁	2004 11 12.30604	03 01 58.51	+14 03 34.0	18.4 R	703	1996 HZ ₁₇	2004 11 05.51260	04 24 32.72	+22 11 16.6	18.0	644
1995 VN ₂	2004 11 07.26011	02 42 40.14	+18 03 23.5	18.9	704	1996 HZ ₁₇	2004 11 05.52404	04 24 32.09	+22 11 17.8	17.9	644
1995 VN ₂	2004 11 07.27210	02 42 39.48	+18 03 21.7	18.9	704	1996 HZ ₁₇	2004 11 05.53446	04 24 31.51	+22 11 18.8	18.3	644
1995 VN ₂	2004 11 07.28410	02 42 38.65	+18 03 20.5	19.1	704	1996 HZ ₁₇	2004 11 07.30606	04 22 52.44	+22 14 22.4	18.0	704
1995 VN ₂	2004 11 07.29610	02 42 37.94	+18 03 19.3	19.3	704	1996 HZ ₁₇	2004 11 07.34225	04 22 50.29	+22 14 26.5	18.6	704
1995 VN ₄	2004										

1996 TM ₁₈	2004 11 07.28410	02 40 56.15	+17 33 05.8	19.2	704	1997 AP ₁₀	2004 11 11.20375	21 15 54.34	+13 29 12.4	17.0	704
1996 TM ₁₈	2004 11 07.29610	02 40 55.40	+17 33 04.4	19.4	704	1997 AP ₁₀	2004 11 11.20447	21 15 54.87	+13 29 13.6	16.9	704
1996 TB ₁₉	2004 11 05.22874	02 57 55.81	+16 56 19.7	17.9 R	678	1997 AP ₁₀	2004 11 11.21580	21 16 03.58	+13 29 36.4	17.2	704
1996 TB ₁₉	2004 11 05.24689	02 57 54.75	+16 56 13.9	17.9 R	678	1997 AP ₁₀	2004 11 11.21652	21 16 04.21	+13 29 37.3	17.2	704
1996 TB ₁₉	2004 11 05.26505	02 57 53.71	+16 56 08.2	17.5 R	678	1997 AP ₁₀	2004 11 11.22786	21 16 12.96	+13 30 00.0	17.0	704
1996 TB ₁₉	2004 11 07.24925	02 56 05.94	+16 44 55.1	17.7	704	1997 AP ₁₀	2004 11 11.23030	21 16 14.87	+13 30 04.7	17.0	704
1996 TB ₁₉	2004 11 07.26124	02 56 05.26	+16 44 50.7	17.7	704	1997 AP ₁₀	2004 11 12.07707	21 27 02.88	+13 56 57.6	17.5	704
1996 TB ₁₉	2004 11 07.28524	02 56 03.87	+16 44 43.1	17.5	704	1997 AP ₁₀	2004 11 12.08994	21 27 12.34	+13 57 19.3	18.2	704
1996 TB ₁₉	2004 11 07.29723	02 56 03.18	+16 44 38.5	17.8	704	1997 AP ₁₀	2004 11 12.10244	21 27 21.50	+13 57 42.3	17.0	704
1996 TB ₁₉	2004 11 12.25689	02 51 35.58	+16 16 26.0	17.2 R	703	1997 AP ₁₀	2004 11 12.11484	21 27 30.65	+13 58 04.6	16.6	704
1996 TB ₁₉	2004 11 12.26352	02 51 35.19	+16 16 23.4	17.2 R	703	1997 AP ₁₀	2004 11 12.12708	21 27 39.68	+13 58 26.2	16.4	704
1996 TB ₁₉	2004 11 12.27006	02 51 34.84	+16 16 20.9	17.8 R	703	1997 BL	2004 11 07.38305	07 27 36.71	+19 06 05.7	19.1	704
1996 TB ₁₉	2004 11 12.27655	02 51 34.48	+16 16 19.1	17.6 R	703	1997 BL	2004 11 07.39516	07 27 37.23	+19 06 07.0	19.1	704
1996 TJ ₃₅	2004 11 07.26166	03 01 00.07	+20 29 28.0	19.9	704	1997 BL	2004 11 07.40728	07 27 37.72	+19 06 07.8	19.6	704
1996 TJ ₃₅	2004 11 07.28565	03 00 58.58	+20 29 18.8	19.4	704	1997 BL	2004 11 07.41940	07 27 38.27	+19 06 08.3	19.4	704
1996 TJ ₃₅	2004 11 07.29765	03 00 57.85	+20 29 14.0	19.7	704	1997 BB ₄	2004 11 09.36898	02 38 18.03	+21 00 21.6	18.4 R	703
1996 TJ ₃₅	2004 11 09.37076	02 58 55.17	+20 15 49.6	18.7 R	703	1997 BB ₄	2004 11 09.38269	02 38 17.23	+21 00 17.7	18.9 R	703
1996 TJ ₃₅	2004 11 09.38447	02 58 54.45	+20 15 43.2	18.8 R	703	1997 BB ₄	2004 11 09.39627	02 38 16.44	+21 00 14.0	18.7 R	703
1996 TJ ₃₅	2004 11 09.39806	02 58 53.55	+20 15 39.4	18.6 R	703	1997 BB ₄	2004 11 09.40986	02 38 15.66	+21 00 09.7	18.4 R	703
1996 TJ ₃₅	2004 11 09.41163	02 58 52.68	+20 15 33.4	19.1 R	703	1997 CL ₅	2004 11 10.22616	03 41 24.89	+15 51 28.0	20.2 V	691
1996 UF ₃	2004 11 06.18706	00 06 39.96	-00 23 16.1	19.4	704	1997 CL ₅	2004 11 10.25858	03 41 23.10	+15 51 22.0	20.3 V	691
1996 UF ₃	2004 11 06.21079	00 06 38.70	-00 23 00.7	19.8	704	1997 CL ₅	2004 11 10.28494	03 41 21.69	+15 51 17.1	20.2 V	691
1996 UF ₃	2004 11 06.22281	00 06 38.21	-00 22 51.4	20.1	704	1997 CV ₁₅	2004 11 09.37527	03 15 39.32	+24 11 25.5	17.8 R	703
1996 UF ₃	2004 11 06.23468	00 06 37.55	-00 22 43.5	19.8	704	1997 CV ₁₅	2004 11 09.38902	03 15 38.53	+24 11 24.1	18.2 R	703
1996 UM ₅	2004 11 11.41196	05 40 06.61	+22 18 00.6	19.8 V	691	1997 CV ₁₅	2004 11 09.40257	03 15 37.75	+24 11 20.4	18.1 R	703
1996 UM ₅	2004 11 11.43915	05 40 05.53	+22 18 01.1	19.9 V	691	1997 CV ₁₅	2004 11 09.41616	03 15 36.82	+24 11 18.4	18.5 R	703
1996 UM ₅	2004 11 11.46654	05 40 04.43	+22 18 01.7	20.0 V	691	1997 CV ₁₅	2004 11 09.42498	03 15 36.32	+24 11 17.5	18.6 R	703
1996 VV ₁₃	2004 11 07.26124	02 59 13.79	+16 07 04.4	19.4	704	1997 CV ₁₅	2004 11 09.43333	03 15 35.86	+24 11 15.4	19.1 R	703
1996 VV ₁₃	2004 11 07.28524	02 59 12.31	+16 06 59.0	19.6	704	1997 CV ₁₅	2004 11 09.44169	03 15 35.37	+24 11 14.2	18.6 R	703
1996 VV ₁₃	2004 11 07.29723	02 59 11.60	+16 06 56.1	19.4	704	1997 CV ₁₅	2004 11 09.45005	03 15 34.81	+24 11 12.0	18.0 R	703
1996 VV ₁₃	2004 11 12.29017	02 54 19.08	+15 47 41.6	18.5 R	703	1997 CV ₁₅	2004 11 11.15268	03 13 55.32	+24 05 33.8	19.1 V	691
1996 VV ₁₃	2004 11 12.29677	02 54 18.58	+15 47 40.3	18.2 R	703	1997 CV ₁₅	2004 11 11.17984	03 13 53.69	+24 05 28.5	19.2 V	691
1996 VV ₁₃	2004 11 12.30329	02 54 18.25	+15 47 38.5	18.9 R	703	1997 CV ₁₅	2004 11 11.20902	03 13 51.92	+24 05 22.8	19.1 V	691
1996 VV ₁₃	2004 11 12.30980	02 54 17.89	+15 47 37.3	17.6 R	703	1997 GW ₉	2004 11 06.45191	04 41 04.61	+20 06 35.1	20.4	644
1996 VT ₂₂	2004 11 07.20071	00 46 31.15	+04 35 09.8	19.6	704	1997 GW ₉	2004 11 06.47207	04 41 03.76	+20 06 32.7	20.8	644
1996 VT ₂₂	2004 11 07.21267	00 46 31.01	+04 35 03.8	19.8	704	1997 GW ₉	2004 11 06.50249	04 41 02.48	+20 06 28.7	20.4	644
1996 VT ₂₂	2004 11 07.23659	00 46 30.66	+04 34 48.5	19.6	704	1997 GW ₉	2004 11 10.40607	04 38 12.38	+19 57 51.2	19.9 V	691
1996 XA ₁	2004 11 07.24956	03 01 08.31	+18 18 30.1	18.7	704	1997 GW ₉	2004 11 10.43222	04 38 11.12	+19 57 47.6	19.9 V	691
1996 XA ₁	2004 11 07.26155	03 01 07.56	+18 18 29.8	18.9	704	1997 GW ₉	2004 11 10.45852	04 38 09.88	+19 57 43.8	19.8 V	691
1996 XA ₁	2004 11 07.28555	03 01 05.94	+18 18 29.8	18.2	704	1997 HY ₁₀	2004 11 09.50346	09 00 09.45	+28 15 04.5	18.1 R	703
1996 XA ₁	2004 11 07.29754	03 01 05.17	+18 18 29.4	18.1	704	1997 HY ₁₀	2004 11 09.51007	09 00 10.09	+28 15 04.5	19.2 R	703
1996 XT ₂	2004 11 11.35546	03 59 33.96	-17 43 19.5	16.3 R	703	1997 HY ₁₀	2004 11 09.51674	09 00 10.78	+28 15 04.8	18.9 R	703
1996 XT ₂	2004 11 11.36194	03 59 33.34	-17 43 12.8	17.1	704	1997 HY ₁₀	2004 11 09.52339	09 00 11.35	+28 15 04.1	17.9 R	703
1996 XT ₂	2004 11 11.36428	03 59 33.13	-17 43 10.4	16.3 R	703	1997 JW ₉	2004 11 12.19720	01 57 06.78	-03 11 30.5	19.8	704
1996 XT ₂	2004 11 11.37310	03 59 32.29	-17 43 01.5	16.3 R	703	1997 JW ₉	2004 11 12.23298	01 57 05.34	-03 11 35.1	19.8	704
1996 XT ₂	2004 11 11.37427	03 59 32.17	-17 43 00.4	17.5	704	1997 JW ₉	2004 11 12.24487	01 57 04.85	-03 11 36.8	20.0	704
1996 XT ₂	2004 11 11.38196	03 59 31.46	-17 42 52.5	16.3 R	703	1997 KT ₃	2004 11 05.38925	04 01 41.11	-00 50 22.8	18.7 R	699
1996 XT ₂	2004 11 11.38637	03 59 30.96	-17 42 47.7	17.4	704	1997 KT ₃	2004 11 05.40223	04 01 40.63	-00 50 29.4	18.9	699
1996 XT ₂	2004 11 11.39853	03 59 29.89	-17 42 35.7	17.5	704	1997 KT ₃	2004 11 05.41519	04 01 40.02	-00 50 34.7	18.9	699
1996 XT ₂	2004 11 11.41063	03 59 28.74	-17 42 23.3	17.4	704	1997 KT ₃	2004 11 05.42817	04 01 39.42	-00 50 37.8	18.9	699
1996 XZ ₅	2004 11 09.37349	02 43 51.43	+22 56 17.3	18.0 R	703	1997 KT ₃	2004 11 06.31544	04 01 00.33	-00 54 32.3	19.2	704
1996 XZ ₅	2004 11 09.38724	02 43 50.64	+22 56 12.8	17.8 R	703	1997 KT ₃	2004 11 06.32730	04 00 59.76	-00 54 35.5	19.4	704
1996 XZ ₅	2004 11 09.40079	02 43 49.84	+22 56 08.2	17.8 R	703	1997 KT ₃	2004 11 06.33915	04 00 59.22	-00 54 39.1	19.6	704
1996 XZ ₅	2004 11 09.41438	02 43 49.03	+22 56 03.8	17.5 R	703	1997 KT ₃	2004 11 12.25640	03 56 24.25	-01 17 32.9	18.6	704
1996 XO ₆	2004 11 09.37903	02 58 18.69	+25 52 20.4	18.6 R	703	1997 KT ₃	2004 11 12.26833	03 56 23.64	-01 17 35.4	18.9	704
1996 XO ₆	2004 11 09.39265	02 58 17.69	+25 52 19.4	17.9 R	703	1997 KT ₃	2004 11 12.28026	03 56 23.10	-01 17 37.8	18.7	704
1996 XO ₆	2004 11 09.40620	02 58 16.93	+25 52 17.1	18.6 R	703	1997 KT ₃	2004 11 12.29219	03 56 22.43	-01 17 40.6	19.1	704
1996 XO ₆	2004 11 09.41979	02 58 15.94	+25 52 15.3	18.1 R	703	1997 LF ₅	2004 11 06.24958	02 48 02.35	-01 25 42.1	18.4	704
1996 XB ₂₇	2001 03 20.36008	10 40 22.89	+07 29 42.8	18.8 R	608	1997 LF ₅	2004 11 06.26144	02 48 01.72	-01 25 45.2	19.0	704
1996 XB ₂₇	2001 03 20.37073	10 40 22.09	+07 29 56.9	19.2 R	608	1997 LF ₅	2004 11 06.27330	02 48 01.13	-01 25 46.6	19.1	704
1996 XB ₂₇	2001 03 20.38147	10 40 21.22	+07 30 09.9	19.1 R	608	1997 LF ₅	2004 11 12.24940	02 43 14.57	-01 40 33.3	18.4	704
1996 XL ₂₉	2004 11 07.25836	02 24 10.07	+12 48 21.6	18.6	704	1997 LF ₅	2004 11 12.26133	02 43 14.03	-01 40 34.8	19.0	704
1996 XL ₂₉	2004 11 07.28235	02 24 08.69	+12 48 17.1	18.5	704	1997 LF ₅	2004 11 12.27325	02 43 13.40	-01 40 35.7	18.9	704
1996 XL ₂₉	2004 11 07.29435	02 24 08.00	+12 48 15.3	18.6	704	1997 LF ₅	2004 11 12.28518	02 43 12.83	-01 40 37.3	19.1	704
1996 XL ₂₉	2004 11 12.25529	02 19 52.00	+12 34 15.4	18.9 R	703	1997 LF ₅	2004 11 12.29711	02 43 12.29	-01 40 38.8	19.5	704
1996 XL ₂₉	2004 11 12.26190	02 19 51.70	+12 34 15.2	18.2 R	703	1997 PF ₂	2004 11 05.47840	04 05 02.16	+22 40 46.9	18.9	644
1996 XL ₂₉	2004 11 12.26845	02 19 51.45	+12 34 14.3	18.3 R	703	1997 PF ₂	2004 11 05.48867	04 05 01.51	+22 40 46.4	18.9	644
1996 XL ₂₉	2004 11 12.27494	02 19 50.97	+12 34 11.7	18.8 R	703	1997 PF ₂	2004 11 05.50248	04 05 00.61	+22 40 45.9	19.0	644
1996 XO ₃₂	2004 11 10.23189	00 00 27.48	+34 49 11.8	19.6	704	1997 PF ₂	2004 11 07.25574	04 03 10.38	+22 39 37.5	18.5	704
1996 XO ₃₂	2004 11 10.24376	00 00 27.43	+34 49 02.7	19.7							

1997 SF ₈	2004 11 05.32449	01 56 16.21	+20 42 18.2	18.6	644	1997 WT ₂₅	2004 11 10.46927	04 41 04.96	+18 34 30.0	19.9 V	691
1997 SF ₈	2004 11 05.35385	01 56 14.34	+20 42 11.2	18.6	644	1997 WT ₂₅	2004 11 10.49244	04 41 03.76	+18 34 31.6	19.7 V	691
1997 SF ₈	2004 11 05.39959	01 56 11.44	+20 41 59.4	18.8	644	1997 WT ₂₅	2004 11 10.49500	04 41 03.65	+18 34 31.5	19.8 V	691
1997 SC ₉	2004 11 07.26021	02 44 44.63	+18 31 28.8	17.6	704	1997 WT ₂₅	2004 11 10.51852	04 41 02.42	+18 34 33.2	19.8 V	691
1997 SC ₉	2004 11 07.27221	02 44 43.91	+18 31 23.9	17.5	704	1997 WT ₂₅	2004 11 10.52108	04 41 02.30	+18 34 33.4	19.8 V	691
1997 SC ₉	2004 11 07.28421	02 44 43.17	+18 31 18.9	17.8	704	1997 WY ₂₅	2004 11 10.23479	03 29 07.71	+13 21 43.3	18.6 V	691
1997 SC ₉	2004 11 07.29620	02 44 42.44	+18 31 13.5	17.3	704	1997 WY ₂₅	2004 11 10.26676	03 29 05.61	+13 21 41.0	18.6 V	691
1997 SC ₉	2004 11 12.26019	02 40 02.30	+17 55 37.8	17.2 R	703	1997 WY ₂₅	2004 11 10.29270	03 29 03.91	+13 21 39.2	18.6 V	691
1997 SC ₉	2004 11 12.26676	02 40 01.90	+17 55 35.2	17.1 R	703	1997 WY ₂₅	2004 11 12.28803	03 26 56.33	+13 19 11.2	18.1 R	703
1997 SC ₉	2004 11 12.27325	02 40 01.52	+17 55 31.9	17.1 R	703	1997 WY ₂₅	2004 11 12.29463	03 26 55.91	+13 19 10.5	18.0 R	703
1997 SC ₉	2004 11 12.27977	02 40 01.13	+17 55 29.4	17.3 R	703	1997 WY ₂₅	2004 11 12.30115	03 26 55.55	+13 19 09.5	18.2 R	703
1997 SH ₁₄	2004 11 11.32582	04 59 10.54	+29 35 09.5	19.7 V	691	1997 WY ₂₅	2004 11 12.30766	03 26 55.07	+13 19 09.5	18.0 R	703
1997 SH ₁₄	2004 11 11.35317	04 59 09.29	+29 35 10.8	19.8 V	691	1997 WH ₄₄	2004 11 10.22911	03 44 07.41	+14 36 51.1	18.9 V	691
1997 SH ₁₄	2004 11 11.38007	04 59 08.04	+29 35 11.9	19.6 V	691	1997 WH ₄₄	2004 11 10.26124	03 44 05.34	+14 36 49.1	19.0 V	691
1997 TR ₇	2004 11 11.07976	00 56 50.64	+09 05 13.3	20.5 V	691	1997 WH ₄₄	2004 11 10.28757	03 44 03.64	+14 36 47.3	19.0 V	691
1997 TR ₇	2004 11 11.09724	00 56 50.05	+09 05 10.5	20.4 V	691	1997 WK ₅₃	2004 11 07.25007	03 02 08.99	+15 03 10.2	18.2	704
1997 TR ₇	2004 11 11.1671	00 56 49.42	+09 05 07.6	20.4 V	691	1997 WK ₅₃	2004 11 07.26207	03 02 08.20	+15 03 10.4	18.6	704
1997 TV ₁₈	2004 11 12.13782	23 52 53.78	-04 25 47.9	19.1	704	1997 WK ₅₃	2004 11 07.28606	03 02 06.49	+15 03 09.6	18.6	704
1997 TV ₁₈	2004 11 12.14974	23 52 54.08	-04 25 45.7	19.5	704	1997 WK ₅₃	2004 11 07.29806	03 02 05.68	+15 03 09.4	18.2	704
1997 TV ₁₈	2004 11 12.16174	23 52 54.31	-04 25 40.8	19.9	704	1997 WK ₅₃	2004 11 12.29017	02 56 32.81	+15 01 07.8	18.2 R	703
1997 TV ₁₈	2004 11 12.17366	23 52 54.64	-04 25 37.1	19.7	704	1997 WK ₅₃	2004 11 12.29677	02 56 32.40	+15 01 07.3	18.0 R	703
1997 TV ₁₈	2004 11 12.18559	23 52 54.94	-04 25 34.3	19.7	704	1997 WK ₅₃	2004 11 12.30329	02 56 31.94	+15 01 07.2	18.0 R	703
1997 TU ₁₉	2004 11 10.22101	03 32 48.28	+15 26 11.8	19.9 V	691	1997 WK ₅₃	2004 11 12.30980	02 56 31.50	+15 01 07.1	18.0 R	703
1997 TU ₁₉	2004 11 10.25327	03 32 46.20	+15 25 57.6	19.9 V	691	1997 WE ₅₈	2004 11 12.21119	01 59 33.84	+07 11 26.0	18.2	704
1997 TU ₁₉	2004 11 10.27972	03 32 44.51	+15 25 45.8	19.9 V	691	1997 WE ₅₈	2004 11 12.22364	01 59 33.37	+07 11 23.4	18.0	704
1997 UD	2004 11 10.31040	04 18 05.10	+14 48 05.5	19.2 V	691	1997 WE ₅₈	2004 11 12.23617	01 59 32.83	+07 11 21.9	18.8	704
1997 UD	2004 11 10.33878	04 18 03.51	+14 47 54.4	19.2 V	691	1997 WE ₅₈	2004 11 12.24863	01 59 32.37	+07 11 20.1	18.5	704
1997 UD	2004 11 10.36528	04 18 01.99	+14 47 44.0	19.2 V	691	1997 WE ₅₈	2004 11 12.26100	01 59 31.83	+07 11 17.7	18.9	704
1997 UD	2004 11 10.43884	04 17 57.72	+14 47 15.5	19.9 V	291	1997 XH ₂	2004 11 07.25846	02 27 51.97	+14 05 04.6	19.6	704
1997 UD	2004 11 10.44313	04 17 57.43	+14 47 14.1	19.6 V	291	1997 XH ₂	2004 11 07.27045	02 27 51.19	+14 05 02.1	19.6	704
1997 UD	2004 11 10.44734	04 17 57.23	+14 47 12.0	19.9 V	291	1997 XH ₂	2004 11 07.28245	02 27 50.40	+14 05 00.1	19.1	704
1997 UD	2004 11 10.45330	04 17 56.92	+14 47 09.4	19.2 V	291	1997 XH ₂	2004 11 07.29445	02 27 49.60	+14 04 57.5	19.3	704
1997 UD	2004 11 10.45821	04 17 56.64	+14 47 07.4	19.2 V	291	1997 XH ₂	2004 11 10.27464	02 24 42.87	+13 54 16.8	19.2	704
1997 UD	2004 11 10.46297	04 17 56.37	+14 47 05.4	19.1 V	291	1997 XH ₂	2004 11 10.28676	02 24 42.14	+13 54 12.8	19.5	704
1997 UD	2004 11 10.48948	04 17 54.95	+14 46 54.2	19.7 R	333	1997 XH ₂	2004 11 10.29888	02 24 41.26	+13 54 09.3	19.6	704
1997 UD	2004 11 10.49612	04 17 54.57	+14 46 51.9	20.1 R	333	1997 XH ₂	2004 11 10.31100	02 24 40.54	+13 54 07.3	19.5	704
1997 UD	2004 11 10.50271	04 17 54.23	+14 46 49.4	19.9 R	333	1997 XH ₂	2004 11 10.32313	02 24 39.70	+13 54 04.7	19.4	704
1997 UD	2004 11 11.1350	04 17 19.94	+14 42 40.7	19.5 R	395	1997 XH ₂	2004 11 12.25529	02 22 41.33	+13 47 16.6	18.9 R	703
1997 UD	2004 11 11.14378	04 17 19.45	+14 42 37.6	18.9 R	395	1997 XH ₂	2004 11 12.26190	02 22 40.88	+13 47 15.6	18.3 R	703
1997 UD	2004 11 11.24780	04 17 14.11	+14 41 59.4	19.1 V	291	1997 XH ₂	2004 11 12.26845	02 22 40.49	+13 47 14.1	19.3 R	703
1997 UD	2004 11 11.25863	04 17 13.50	+14 41 55.2	19.1 V	291	1997 XH ₂	2004 11 12.27494	02 22 40.04	+13 47 14.4	18.7 R	703
1997 UD	2004 11 11.26544	04 17 13.12	+14 41 52.7	19.1 V	291	1997 XN ₇	2004 11 07.25980	02 43 19.70	+14 42 28.1	19.1	704
1997 UD	2004 11 12.31934	04 16 14.11	+14 35 01.0	18.8 R	703	1997 XN ₇	2004 11 07.28379	02 43 18.20	+14 42 20.2	19.4	704
1997 UD	2004 11 12.32584	04 16 13.77	+14 34 59.1	18.3 R	703	1997 XN ₇	2004 11 07.29579	02 43 17.48	+14 42 16.1	19.0	704
1997 UD	2004 11 12.33238	04 16 13.32	+14 34 56.0	18.2 R	703	1997 XN ₇	2004 11 12.25750	02 38 37.39	+14 14 14.0	18.5 R	703
1997 UD	2004 11 12.33889	04 16 12.85	+14 34 54.9	19.4 R	703	1997 XN ₇	2004 11 12.26406	02 38 36.98	+14 14 12.5	18.3 R	703
1997 UR	1997 10 29.49933	05 25 01.27	+18 56 41.4	17.6 R	566	1997 XN ₇	2004 11 12.27059	02 38 36.58	+14 14 09.0	18.3 R	703
1997 UR	1997 10 29.50884	05 25 12.16	+18 56 05.1	17.5 R	566	1997 XN ₇	2004 11 12.27709	02 38 36.21	+14 14 08.0	18.6 R	703
1997 UQ ₇	2004 11 11.32582	05 01 44.90	+28 48 35.2	19.0 V	691	1997 XC ₈	2004 11 09.42939	04 04 43.51	+26 36 47.2	18.8 R	703
1997 UQ ₇	2004 11 11.35317	05 01 43.43	+28 48 42.7	19.1 V	691	1997 XC ₈	2004 11 09.43773	04 04 42.99	+26 36 45.6	18.4 R	703
1997 UQ ₇	2004 11 11.38007	05 01 41.97	+28 48 50.1	19.0 V	691	1997 XC ₈	2004 11 09.44612	04 04 42.53	+26 36 44.7	18.6 R	703
1997 UZ ₁₀	1997 10 30.54126	02 42 21.46	+12 46 39.3	19.1 R	566	1997 XC ₈	2004 11 09.45446	04 04 42.06	+26 36 42.9	18.8 R	703
1997 UZ ₁₀	1997 10 30.55119	02 42 23.19	+12 48 24.3	18.3 R	566	1997 XV ₁₀	2004 11 05.51139	04 26 31.80	+24 52 59.3	18.3	644
1997 UZ ₁₀	1997 10 30.56162	02 42 25.06	+12 50 13.7	19.7 R	566	1997 XV ₁₀	2004 11 05.52148	04 26 31.40	+24 52 55.8	18.2	644
1997 UA ₁₅	2004 11 07.38387	07 38 53.46	+23 46 43.1	19.8	704	1997 XV ₁₀	2004 11 05.53205	04 26 30.97	+24 52 52.2	18.3	644
1997 UA ₁₅	2004 11 07.39598	07 38 54.05	+23 46 43.8	19.4	704	1997 XV ₁₀	2004 11 07.30586	04 25 21.96	+24 42 53.3	18.5	704
1997 UA ₁₅	2004 11 07.42022	07 38 55.01	+23 46 44.6	19.9	704	1997 XV ₁₀	2004 11 07.31791	04 25 21.43	+24 42 48.2	18.9	704
1997 UK ₁₈	2004 11 07.30947	05 03 03.24	+23 27 14.4	19.5	704	1997 XV ₁₀	2004 11 07.34204	04 25 20.33	+24 42 40.9	19.0	704
1997 UK ₁₈	2004 11 07.33360	05 03 01.97	+23 27 17.0	19.2	704	1997 XV ₁₀	2004 11 07.35411	04 25 19.76	+24 42 36.5	18.9	704
1997 UK ₁₈	2004 11 07.34567	05 03 01.32	+23 27 18.8	19.5	704	1997 YP ₄	2004 11 12.23352	01 54 28.57	+18 14 50.3	18.1 R	703
1997 UK ₁₈	2004 11 07.35774	05 03 00.67	+23 27 21.2	19.6	704	1997 YP ₄	2004 11 12.24006	01 54 28.20	+18 14 47.6	19.1 R	703
1997 UP ₂₅	2004 11 07.25244	03 33 30.26	+17 41 39.6	18.8	704	1997 YP ₄	2004 11 12.24656	01 54 27.89	+18 14 45.5	18.7 R	703
1997 UP ₂₅	2004 11 07.28843	03 33 28.34	+17 41 31.4	19.1	704	1997 YP ₄	2004 11 12.25311	01 54 27.50	+18 14 42.6	19.4 R	703
1997 UP ₂₅	2004 11 07.30059	03 33 27.63	+17 41 29.5	19.1	704	1997 YF ₇	2004 11 06.20171	00 40 05.45	-04 02 27.7	19.5	704
1997 UP ₂₅	2004 11 10.14970	03 30 59.32	+17 30 41.5	18.2 V	691	1997 YF ₇	2004 11 06.21357	00 40 05.04	-04 02 27.7	20.0	704
1997 UP ₂₅	2004 11 10.17811	03 30 57.73	+17 30 35.4	18.2 V	691	1997 YF ₇	2004 11 06.22559	00 40 04.66	-04 02 28.5	19.6	704
1997 UP ₂₅	2004 11 10.20547	03 30 56.18	+17 30 29.5	18.2 V	691	1997 YF ₇	2004 11 06.23746	00 40 04.24	-04 02 28.4	19.8	704
1997 UP ₂₅	2004 11 12.29179	03 29 03.62	+17 22 29.0	17.9 R	703	1997 YS ₇	2004 11 10.46670	04 38 55.74	+18 36 52.5	20.6 V	691
1997 UP ₂₅	2004 11 12.29838	03 29 03.22	+17 22 27.2	18.1 R	703	1997 YS ₇	2004 11 10.49244	04 38 54.35	+18 36 50.5	20.6 V	691
1997 UP ₂₅	2004 11 12.30488	03 29 02.85	+17 22 26.0	18.2 R	703	1997 YS ₇	2004 11 10.51852	04 38 52.94	+18 36		

1998 BP ₃₀	2004 11 11.42240	05 13 07.38	+21 30 19.9	20.1 V	691	1998 FQ ₁₁₀	2004 11 11.47975	05 03 23.57	+20 26 21.4	20.9 V	691
1998 BP ₃₀	2004 11 11.44960	05 13 06.09	+21 30 14.4	20.1 V	691	1998 FR ₁₂₂	2004 11 11.07705	01 00 55.62	+10 08 27.7	20.6 V	691
1998 BP ₃₀	2004 11 11.47714	05 13 04.82	+21 30 08.8	20.5 V	691	1998 FR ₁₂₂	2004 11 11.09446	01 00 54.84	+10 08 26.6	20.5 V	691
1998 CQ ₁	2004 11 07.25224	03 29 42.22	+19 53 29.7	19.4	704	1998 FR ₁₂₂	2004 11 11.11411	01 00 53.93	+10 08 25.1	20.8 V	691
1998 CQ ₁	2004 11 07.26423	03 29 41.48	+19 53 29.3	19.8	704	1998 FS ₁₃₅	2004 11 06.23103	02 10 58.64	+19 17 12.2	20.4 R	703
1998 CQ ₁	2004 11 07.28823	03 29 39.73	+19 53 31.4	19.5	704	1998 FS ₁₃₅	2004 11 06.23675	02 10 58.25	+19 17 12.4	19.6 R	703
1998 CQ ₁	2004 11 07.30023	03 29 38.94	+19 53 31.5	19.5	704	1998 FS ₁₃₅	2004 11 06.24245	02 10 57.97	+19 17 11.8	18.8 R	703
1998 CQ ₁	2004 11 09.42273	03 27 15.66	+19 55 20.1	18.0 R	703	1998 FS ₁₃₅	2004 11 06.24812	02 10 57.49	+19 17 09.8	18.3 R	703
1998 CQ ₁	2004 11 09.43109	03 27 15.07	+19 55 20.6	17.7 R	703	1998 FS ₁₃₅	2004 11 12.23406	02 05 00.84	+19 05 56.4	18.6 R	703
1998 CQ ₁	2004 11 09.43947	03 27 14.46	+19 55 20.3	17.9 R	703	1998 FS ₁₃₅	2004 11 12.24059	02 05 00.53	+19 05 55.7	19.0 R	703
1998 CQ ₁	2004 11 09.44782	03 27 13.87	+19 55 20.9	17.9 R	703	1998 FS ₁₃₅	2004 11 12.24711	02 05 00.13	+19 05 55.2	18.7 R	703
1998 CS ₁	2004 11 09.36485	02 51 37.03	+03 05 59.5	20.3 R	F65	1998 FS ₁₃₅	2004 11 12.25366	02 04 59.81	+19 05 56.2	18.6 R	703
1998 CS ₁	2004 11 09.36741	02 51 36.72	+03 05 58.0	20.1 R	F65	1998 GE ₆	2004 11 12.19769	02 03 46.27	-00 30 24.0	19.0	704
1998 CS ₁	2004 11 09.36972	02 51 36.46	+03 05 57.2	19.5 R	F65	1998 GE ₆	2004 11 12.20958	02 03 45.64	-00 30 24.0	19.3	704
1998 DF ₁	2004 11 06.45191	04 38 13.86	+20 09 43.7	19.5	644	1998 GE ₆	2004 11 12.24535	02 03 43.66	-00 30 21.3	19.6	704
1998 DF ₁	2004 11 06.47207	04 38 12.96	+20 09 38.5	19.7	644	1998 GS ₆	2004 11 12.19749	02 02 45.87	-03 05 43.6	19.0	704
1998 DF ₁	2004 11 06.50249	04 38 11.58	+20 09 30.6	19.3	644	1998 GS ₆	2004 11 12.20939	02 02 45.25	-03 05 45.5	19.7	704
1998 DE ₂	2004 11 10.32841	03 53 01.53	+14 02 05.2	20.4 V	691	1998 GS ₆	2004 11 12.22137	02 02 44.68	-03 05 44.5	19.9	704
1998 DE ₂	2004 11 10.35462	03 52 59.97	+14 01 57.1	20.3 V	691	1998 GS ₆	2004 11 12.23327	02 02 44.04	-03 05 44.5	19.3	704
1998 DE ₂	2004 11 10.38128	03 52 58.42	+14 01 48.7	20.5 V	691	1998 GS ₆	2004 11 12.24516	02 02 43.39	-03 05 45.2	19.7	704
1998 DJ ₁₂	2004 11 09.36898	02 41 29.89	+21 20 18.8	19.0 R	703	1998 GW ₇	2004 11 12.20939	02 04 36.03	-03 33 57.8	19.7	704
1998 DJ ₁₂	2004 11 09.38269	02 41 29.01	+21 20 16.5	19.1 R	703	1998 GW ₇	2004 11 12.22137	02 04 35.48	-03 33 57.6	19.8	704
1998 DJ ₁₂	2004 11 09.39627	02 41 28.14	+21 20 14.1	19.8 R	703	1998 GW ₇	2004 11 12.23327	02 04 34.81	-03 33 56.2	19.6	704
1998 DJ ₁₂	2004 11 09.40986	02 41 27.20	+21 20 11.2	18.7 R	703	1998 GF ₉	2004 11 07.31041	04 41 30.75	+11 44 22.2	17.2	704
1998 DQ ₁₂	2004 11 07.33308	04 51 42.82	+20 15 29.2	19.0	704	1998 GF ₉	2004 11 07.33448	04 41 29.51	+11 44 26.9	17.5	704
1998 DQ ₁₂	2004 11 07.34515	04 51 42.34	+20 15 28.6	19.4	704	1998 GF ₉	2004 11 07.34645	04 41 28.86	+11 44 29.2	17.6	704
1998 DQ ₁₂	2004 11 07.35722	04 51 41.86	+20 15 26.6	19.0	704	1998 GF ₉	2004 11 07.35861	04 41 28.20	+11 44 31.5	17.5	704
1998 DQ ₁₂	2004 11 10.40081	04 49 33.98	+20 10 01.4	19.2 V	691	1998 GP ₉	2004 11 07.31009	05 03 03.20	+20 16 36.4	18.8	704
1998 DQ ₁₂	2004 11 10.42685	04 49 32.75	+20 09 58.5	19.2 V	691	1998 GP ₉	2004 11 07.33422	05 03 02.03	+20 16 42.5	19.0	704
1998 DQ ₁₂	2004 11 10.45327	04 49 31.51	+20 09 55.4	19.1 V	691	1998 GP ₉	2004 11 07.34629	05 03 01.50	+20 16 45.8	18.8	704
1998 DE ₁₅	2004 11 07.33681	05 29 21.59	+19 47 43.1	19.6	704	1998 GP ₉	2004 11 07.35836	05 03 00.91	+20 16 48.5	18.9	704
1998 DE ₁₅	2004 11 07.34888	05 29 21.26	+19 47 42.0	19.3	704	1998 GP ₉	2004 11 10.39794	05 00 36.77	+20 29 44.4	18.4 V	691
1998 DE ₁₅	2004 11 07.36095	05 29 20.97	+19 47 40.2	19.2	704	1998 GP ₉	2004 11 10.42426	05 00 35.41	+20 29 51.1	18.5 V	691
1998 EW ₇	2004 11 10.48727	04 31 29.46	+16 35 07.6	19.3 V	691	1998 GP ₉	2004 11 10.45062	05 00 34.04	+20 29 57.8	18.8 V	691
1998 EW ₇	2004 11 10.51336	04 31 28.19	+16 34 59.9	19.2 V	691	1998 HA ₃	2004 11 06.19770	01 33 29.80	+07 20 55.5	17.5	704
1998 EW ₇	2004 11 10.53942	04 31 26.93	+16 34 52.1	19.5 V	691	1998 HA ₃	2004 11 06.20981	01 33 28.70	+07 21 02.6	17.9	704
1998 EW ₁₀	2004 11 12.23299	01 43 49.22	+19 36 04.5	18.4 R	703	1998 HA ₃	2004 11 06.22192	01 33 27.60	+07 21 09.6	18.0	704
1998 EW ₁₀	2004 11 12.23951	01 43 48.88	+19 36 03.4	19.0 R	703	1998 HA ₃	2004 11 06.23421	01 33 26.51	+07 21 16.4	18.1	704
1998 EW ₁₀	2004 11 12.24602	01 43 48.54	+19 36 02.0	18.9 R	703	1998 HA ₃	2004 11 06.24631	01 33 25.36	+07 21 24.1	18.1	704
1998 EW ₁₀	2004 11 12.25258	01 43 48.28	+19 36 01.7	18.6 R	703	1998 HP ₇	2004 11 07.31351	05 46 01.97	+22 58 14.7	18.3	704
1998 FU ₄	2004 11 04.32086	03 52 37.77	+14 01 31.8	20.8 V	691	1998 HP ₇	2004 11 07.33764	05 46 01.64	+22 58 34.6	18.6	704
1998 FU ₄	2004 11 04.35162	03 52 36.19	+14 01 22.6	20.7 V	691	1998 HP ₇	2004 11 07.34971	05 46 01.55	+22 58 44.9	18.7	704
1998 FU ₄	2004 11 04.38493	03 52 34.45	+14 01 12.5	20.5 V	691	1998 HP ₇	2004 11 07.36178	05 46 01.37	+22 58 55.5	20.0	704
1998 FU ₄	2004 11 10.22911	03 47 29.70	+13 31 38.5	21.1 V	691	1998 HA ₁₂	2004 11 12.23031	02 03 42.76	+16 18 43.3	18.7 R	703
1998 FU ₄	2004 11 10.26124	03 47 27.91	+13 31 29.0	21.1 V	691	1998 HA ₁₂	2004 11 12.23682	02 03 42.38	+16 18 47.1	19.6 R	703
1998 FU ₄	2004 11 10.28757	03 47 26.44	+13 31 21.4	21.3 V	691	1998 HA ₁₂	2004 11 12.24333	02 03 42.16	+16 18 45.0	18.8 R	703
1998 FO ₇	2004 11 11.31536	04 25 26.49	+29 09 40.8	20.7 V	691	1998 HA ₁₂	2004 11 12.24990	02 03 41.72	+16 18 42.1	18.3 R	703
1998 FO ₇	2004 11 11.34183	04 25 24.89	+29 09 40.5	20.5 V	691	1998 HK ₂₂	2004 11 10.07676	00 50 05.35	+05 17 14.2	20.2 V	691
1998 FO ₇	2004 11 11.36960	04 25 23.20	+29 09 40.8	20.7 V	691	1998 HK ₂₂	2004 11 10.10386	00 50 04.35	+05 17 11.4	20.7 V	691
1998 FL ₁₈	2004 11 07.30895	04 56 06.17	+19 29 35.3	18.6	704	1998 HK ₂₂	2004 11 10.12117	00 50 03.74	+05 17 09.7	20.5 V	691
1998 FL ₁₈	2004 11 07.33308	04 56 05.28	+19 29 31.3	18.5	704	1998 HV ₂₄	2004 11 10.14179	03 44 43.08	+18 47 59.6	19.3 V	691
1998 FL ₁₈	2004 11 07.34515	04 56 04.76	+19 29 29.5	18.5	704	1998 HV ₂₄	2004 11 10.16957	03 44 41.39	+18 47 56.6	19.2 V	691
1998 FL ₁₈	2004 11 07.35722	04 56 04.32	+19 29 28.4	18.5	704	1998 HV ₂₄	2004 11 10.19756	03 44 39.69	+18 47 53.3	19.2 V	691
1998 FL ₁₈	2004 11 10.47181	04 54 02.40	+19 22 05.3	18.6 V	691	1998 HU ₂₇	2004 11 09.36898	02 44 12.39	+19 47 59.9	18.8 R	703
1998 FL ₁₈	2004 11 10.49757	04 54 01.27	+19 22 05.3	18.5 V	691	1998 HU ₂₇	2004 11 09.38269	02 44 11.70	+19 47 56.2	18.9 R	703
1998 FL ₁₈	2004 11 10.52374	04 54 00.13	+19 22 01.4	18.5 V	691	1998 HU ₂₇	2004 11 09.39627	02 44 10.79	+19 47 52.0	19.2 R	703
1998 FO ₃₀	2004 11 05.51139	04 23 00.90	+21 21 33.5	19.5	644	1998 HU ₂₇	2004 11 09.40986	02 44 10.00	+19 47 48.1	19.5 R	703
1998 FO ₃₀	2004 11 05.52148	04 23 00.42	+21 21 31.8	19.3	644	1998 HF ₃₅	2004 11 04.39765	03 46 06.32	+15 24 20.3	20.7 R	703
1998 FO ₃₀	2004 11 05.53205	04 22 59.91	+21 21 30.4	19.1	644	1998 HF ₃₅	2004 11 04.40891	03 46 05.64	+15 24 18.1	18.9 R	703
1998 FH ₄₀	2004 11 09.36810	02 24 59.17	+21 38 26.7	18.3 R	703	1998 HF ₃₅	2004 11 04.42020	03 46 04.97	+15 24 17.4	19.0 R	703
1998 FH ₄₀	2004 11 09.38179	02 24 58.41	+21 38 23.7	18.0 R	703	1998 HF ₃₅	2004 11 04.43145	03 46 04.39	+15 24 16.6	18.8 R	703
1998 FH ₄₀	2004 11 09.39538	02 24 57.49	+21 38 22.8	17.1 R	703	1998 HF ₃₅	2004 11 10.22357	03 40 36.69	+15 13 44.7	19.5 V	691
1998 FH ₄₀	2004 11 09.40897	02 24 56.66	+21 38 18.8	18.0 R	703	1998 HF ₃₅	2004 11 10.25591	03 40 34.75	+15 13 41.5	19.5 V	691
1998 FV ₅₃	2004 11 09.37991	03 09 51.66	+26 39 23.2	17.5 R	703	1998 HF ₃₅	2004 11 10.28231	03 40 33.16	+15 13 38.4	19.5 V	691
1998 FV ₅₃	2004 11 09.39352	03 09 50.72	+26 39 20.8	17.7 R	703	1998 HW ₃₇	2004 11 11.14734	03 32 19.02	+23 23 25.2	21.2 V	691
1998 FV ₅₃	2004 11 09.40710	03 09 49.79	+26 39 19.9	17.6 R	703	1998 HW ₃₇	2004 11 11.17478	03 32 17.39	+23 23 19.7	21.2 V	691
1998 FV ₅₃	2004 11 09.42068	03 09 48.98	+26 39 16.6	17.8 R	703	1998 HW ₃₇	2004 11 11.20382	03 32 15.65	+23 23 13.7	21.1 V	691
1998 FV ₅₃	2004 11 11.13178	03 08 00.51	+26 34 20.5	18.6 V	691	1998 HP ₄₄	2004 11 09.49672	09 03 07.32	+20 44 05.8	18.7 R	703
1998 FV ₅₃	2004 11 11.15917	03 07 58.71	+26 34 15.9	18.5 V	691	1998 HP ₄₄	2004 11 09.50512	09 03 07.88	+20 44 06.3	18.5 R	703

1998 HE ₁₄₇	2004 10 14.32695	02 11 15.21	-06 52 00.5	699	1998 QY ₇₃	2004 11 12.27762	02 23 44.03	+14 19 24.6	17.8 R	703
1998 HE ₁₄₇	2004 10 14.34725	02 11 14.09	-06 52 05.2	699	1998 QT ₇₇	2004 11 10.27930	02 20 21.77	+41 31 44.8	18.4	704
1998 HZ ₁₄₈	2004 11 07.30627	04 27 06.39	+20 10 02.8	19.0	1998 QT ₇₇	2004 11 10.29142	02 20 21.00	+41 31 40.2	18.7	704
1998 HZ ₁₄₈	2004 11 07.34245	04 27 04.60	+20 09 50.3	19.2	1998 QT ₇₇	2004 11 10.30354	02 20 20.21	+41 31 37.0	18.6	704
1998 HZ ₁₄₈	2004 11 07.35452	04 27 03.99	+20 09 45.8	19.3	1998 QT ₇₇	2004 11 10.31566	02 20 19.47	+41 31 33.0	18.6	704
1998 HZ ₁₄₈	2004 11 12.32309	04 22 55.51	+19 40 44.9	19.5 R	1998 QT ₈₅	2004 11 10.28882	02 13 04.95	+36 43 59.4	19.3	704
1998 HZ ₁₄₈	2004 11 12.32961	04 22 55.14	+19 40 43.0	18.2 R	1998 QT ₈₅	2004 11 10.30178	02 13 04.27	+36 43 54.4	19.0	704
1998 HZ ₁₄₈	2004 11 12.33613	04 22 54.73	+19 40 40.6	18.4 R	1998 QT ₈₅	2004 11 10.31920	02 13 03.25	+36 43 49.4	18.9	704
1998 HZ ₁₄₈	2004 11 12.34267	04 22 54.38	+19 40 37.7	19.8 R	1998 QT ₈₅	2004 11 10.33268	02 13 02.45	+36 43 44.7	18.8	704
1998 JO ₃	2004 11 10.26023	05 05 52.34	+17 20 00.0	17.7	1998 QR ₉₅	2004 11 06.25117	03 06 30.78	+01 50 35.1	18.5	704
1998 JO ₃	2004 11 10.29864	05 05 50.58	+17 20 11.2	17.5	1998 QR ₉₅	2004 11 06.26303	03 06 30.18	+01 50 26.6	19.1	704
1998 JO ₃	2004 11 10.33694	05 05 48.81	+17 20 21.9	17.9	1998 QR ₉₅	2004 11 06.27490	03 06 29.67	+01 50 19.0	19.0	704
1998 KL ₇	2004 11 11.49680	05 39 06.80	+18 11 56.0	20.4 V	1998 QR ₉₅	2004 11 06.28675	03 06 29.08	+01 50 15.5	18.9	704
1998 KL ₇	2004 11 11.51044	05 39 06.31	+18 11 54.3	20.1 V	1998 QR ₉₅	2004 11 12.25105	03 01 52.59	+00 46 23.3	18.7	704
1998 KL ₇	2004 11 11.52652	05 39 05.73	+18 11 52.0	20.2 V	1998 QR ₉₅	2004 11 12.26299	03 01 52.06	+00 46 16.6	18.7	704
1998 KX ₇	2004 11 12.19798	02 12 38.07	+01 50 26.8	18.9	1998 QR ₉₅	2004 11 12.27491	03 01 51.47	+00 46 08.9	18.7	704
1998 KX ₇	2004 11 12.20987	02 12 37.47	+01 50 24.9	19.4	1998 QR ₉₅	2004 11 12.28684	03 01 50.90	+00 46 01.4	19.3	704
1998 KX ₇	2004 11 12.22186	02 12 36.89	+01 50 26.6	19.8	1998 QU ₉₅	2004 11 04.39857	04 27 50.76	+12 55 28.6	18.6 R	699
1998 KX ₇	2004 11 12.23375	02 12 36.22	+01 50 26.5	20.0	1998 QU ₉₅	2004 11 04.41561	04 27 50.02	+12 55 21.9		699
1998 KX ₇	2004 11 12.24564	02 12 35.55	+01 50 25.2	19.3	1998 QU ₉₅	2004 11 04.43263	04 27 49.38	+12 55 15.7		699
1998 KL ₉	2004 11 07.25928	02 31 22.29	+12 43 31.1	19.2	1998 QU ₉₅	2004 11 04.44967	04 27 48.65	+12 55 09.4		699
1998 KL ₉	2004 11 07.28328	02 31 20.91	+12 43 18.6	19.2	1998 QU ₉₅	2004 11 12.31881	04 22 10.02	+12 07 32.8	19.1 R	703
1998 KL ₉	2004 11 07.29527	02 31 20.27	+12 43 11.5	19.7	1998 QU ₉₅	2004 11 12.32532	04 22 09.76	+12 07 30.7	18.9 R	703
1998 KL ₉	2004 11 12.25529	02 26 51.25	+12 00 13.0	18.9 R	1998 QU ₉₅	2004 11 12.33185	04 22 09.41	+12 07 28.7	18.3 R	703
1998 KL ₉	2004 11 12.26190	02 26 51.01	+12 00 09.4	18.7 R	1998 QU ₉₅	2004 11 12.33836	04 22 09.14	+12 07 25.8	19.1 R	703
1998 KL ₉	2004 11 12.26845	02 26 50.62	+12 00 04.6	19.7 R	1998 QG ₉₉	2004 11 05.85718	02 24 20.00	+21 40 09.2	17.4 R	599
1998 KL ₉	2004 11 12.27494	02 26 50.27	+12 00 01.4	20.3 R	1998 QG ₉₉	2004 11 05.86764	02 24 19.43	+21 40 08.1	17.5 R	599
1998 KT ₂₁	2004 11 11.44253	04 01 28.40	+20 01 10.5	20.1 V	1998 QG ₉₉	2004 11 05.87810	02 24 18.86	+21 40 07.2	17.4 R	599
1998 KT ₂₁	2004 11 11.46734	04 01 27.07	+20 01 03.8	20.5 V	1998 QG ₉₉	2004 11 05.88856	02 24 18.27	+21 40 06.1	17.4 R	599
1998 KT ₂₁	2004 11 11.49252	04 01 25.67	+20 00 56.6	20.4 V	1998 QG ₉₉	2004 11 06.23271	02 23 59.93	+21 39 27.6	17.9 R	703
1998 KE ₂₄	2004 11 08.23636	03 11 09.45	+14 03 55.7	20.7 R	1998 QG ₉₉	2004 11 06.23843	02 23 59.65	+21 39 27.0	17.7 R	703
1998 KE ₂₄	2004 11 08.27095	03 11 07.26	+14 03 55.7	20.5 R	1998 QG ₉₉	2004 11 06.24412	02 23 59.35	+21 39 27.0	17.4 R	703
1998 KR ₂₆	2004 11 06.37457	04 38 33.44	+05 05 42.5	18.2	1998 QG ₉₉	2004 11 06.24982	02 23 59.00	+21 39 26.2	17.5 R	703
1998 KR ₂₆	2004 11 06.43766	04 38 30.75	+05 04 26.8	17.3	1998 QG ₉₉	2004 11 09.36721	02 21 15.33	+21 33 09.6	17.4 R	703
1998 KR ₂₆	2004 11 06.52478	04 38 27.04	+05 02 41.9	17.3	1998 QG ₉₉	2004 11 09.38089	02 21 14.60	+21 33 07.7	17.5 R	703
1998 KR ₂₆	2004 11 11.49645	04 34 48.61	+03 23 33.7	18.3	1998 QG ₉₉	2004 11 09.39450	02 21 13.88	+21 33 06.0	17.3 R	703
1998 KR ₂₆	2004 11 11.50671	04 34 48.09	+03 23 21.8	18.0	1998 QG ₉₉	2004 11 09.40808	02 21 13.16	+21 33 04.4	17.6 R	703
1998 KR ₂₆	2004 11 11.51750	04 34 47.52	+03 23 08.7	18.5	1998 QV ₁₀₃	2004 11 05.31941	01 25 47.81	+26 29 09.4	18.8	644
1998 MG	2004 11 05.32185	01 27 54.45	+25 36 54.9	18.6	1998 QV ₁₀₃	2004 11 05.34789	01 25 46.15	+26 29 07.5	18.8	644
1998 MG	2004 11 05.34909	01 27 53.28	+25 36 43.6	18.5	1998 RN ₃	2004 11 05.39069	01 25 43.68	+26 29 04.5	18.8	644
1998 MG	2004 11 05.39190	01 27 51.41	+25 36 25.8	18.3	1998 RN ₃	2004 11 10.45755	01 18 24.69	+37 13 32.7	18.9	704
1998 MG	2004 11 06.35441	01 27 11.47	+25 29 50.5	18.5	1998 RN ₃	2004 11 10.46942	01 18 26.34	+37 13 25.8	18.9	704
1998 MG	2004 11 06.39138	01 27 09.91	+25 29 35.1	18.5	1998 RN ₃	2004 11 10.48131	01 18 27.96	+37 13 19.3	18.5	704
1998 MG	2004 11 06.41170	01 27 09.04	+25 29 26.5	18.2	1998 RN ₃	2004 11 10.49317	01 18 29.55	+37 13 12.8	18.9	704
1998 MG	2004 11 11.23844	01 24 05.36	+24 55 46.3	17.6 R	1998 RN ₃	2004 11 10.50503	01 18 31.23	+37 13 05.7	18.4	704
1998 MG	2004 11 11.25219	01 24 04.91	+24 55 41.8	18.3 R	1998 RH ₆	2004 11 07.25441	03 47 33.58	+20 40 41.1	18.7	704
1998 MG	2004 11 11.26607	01 24 04.37	+24 55 35.9	18.1 R	1998 RH ₆	2004 11 07.27839	03 47 32.28	+20 40 38.5	19.1	704
1998 MG	2004 11 11.27987	01 24 03.87	+24 55 29.7	17.9 R	1998 RH ₆	2004 11 07.29040	03 47 31.69	+20 40 36.9	18.8	704
1998 QL ₃	2004 11 10.40138	08 30 21.23	+46 23 11.2	19.2	1998 RH ₆	2004 11 07.30255	03 47 31.05	+20 40 35.2	18.8	704
1998 QL ₃	2004 11 10.41347	08 30 22.08	+46 23 15.7	19.3	1998 RH ₆	2004 11 09.42327	03 45 41.53	+20 35 56.0	17.9 R	703
1998 QL ₃	2004 11 10.42556	08 30 23.03	+46 23 19.7	19.4	1998 RH ₆	2004 11 09.43164	03 45 41.06	+20 35 53.2	18.1 R	703
1998 QL ₃	2004 11 10.43767	08 30 23.99	+46 23 23.8	19.4	1998 RH ₆	2004 11 09.44000	03 45 40.70	+20 35 52.0	18.1 R	703
1998 QL ₃	2004 11 10.44976	08 30 24.85	+46 23 27.3	19.3	1998 RH ₆	2004 11 09.44838	03 45 40.25	+20 35 51.4	18.1 R	703
1998 QO ₂₃	2004 11 11.23192	02 35 34.49	-18 00 27.4	17.8 R	1998 RM ₂₁	2004 11 10.39006	04 43 24.80	+22 30 13.0	20.3 V	691
1998 QO ₂₃	2004 11 11.24576	02 35 33.90	-18 00 28.4	18.2 R	1998 RM ₂₁	2004 11 10.41637	04 43 23.59	+22 30 10.4	20.2 V	691
1998 QO ₂₃	2004 11 11.25961	02 35 33.29	-18 00 28.7	18.1 R	1998 RM ₂₁	2004 11 10.44250	04 43 22.37	+22 30 08.0	20.1 V	691
1998 QO ₂₃	2004 11 11.27343	02 35 32.72	-18 00 29.3	18.1 R	1998 RK ₂₃	2004 11 07.25846	02 24 44.72	+14 15 38.7	19.5	704
1998 QO ₂₃	2004 11 11.30202	02 35 31.49	-18 00 30.3	18.7	1998 RK ₂₃	2004 11 07.28245	02 24 43.48	+14 15 34.3	19.3	704
1998 QO ₂₃	2004 11 11.31411	02 35 30.97	-18 00 30.1	19.4	1998 RK ₂₃	2004 11 07.29445	02 24 42.79	+14 15 31.6	19.8	704
1998 QO ₂₃	2004 11 11.32621	02 35 30.50	-18 00 31.0	19.1	1998 RK ₂₃	2004 11 10.28676	02 22 18.53	+14 05 26.3	19.8	704
1998 QO ₂₃	2004 11 11.33830	02 35 29.93	-18 00 30.9	19.4	1998 RK ₂₃	2004 11 10.29888	02 22 17.87	+14 05 24.0	19.8	704
1998 QO ₂₃	2004 11 11.35039	02 35 29.48	-18 00 31.8	19.5	1998 RK ₂₃	2004 11 10.31100	02 22 17.25	+14 05 21.2	19.5	704
1998 QW ₃₀	2004 11 10.21842	03 19 35.73	+15 11 21.0	19.4 V	1998 RK ₂₃	2004 11 10.32313	02 22 16.73	+14 05 20.2	19.0	704
1998 QW ₃₀	2004 11 10.25033	03 19 34.02	+15 11 13.9	19.4 V	1998 RK ₂₃	2004 11 12.25529	02 20 46.30	+13 59 00.5	18.2 R	703
1998 QW ₃₀	2004 11 10.27722	03 19 32.58	+15 11 07.7	19.5 V	1998 RK ₂₃	2004 11 12.26190	02 20 46.01	+13 58 57.8	18.4 R	703
1998 QE ₄₁	2004 11 05.85718	02 24 22.70	+21 37 02.8	18.6 R	1998 RK ₂₃	2004 11 12.26845	02 20 45.52	+13 58 55.0	19.2 R	703
1998 QE ₄₁	2004 11 05.86764	02 24 22.15	+21 37 00.3	18.5 R	1998 RK ₂₃	2004 11 12.27494	02 20 45.32	+13 58 55.6	19.4 R	703
1998 QE ₄₁	2004 11 05.87810	02 24 21.62	+21 36 57.9	18.3 R	1998 RE ₂₅	2004 11 10.32841	03 53 57.17	+13 04 45.9	19.2 V	691
1998 QE ₄₁	2004 11 05.88856	02 24 21.07	+21 36 54.9	18.5 R	1998 RE ₂₅	2004 11 10.35462	03 53 55.78	+13 04 39.1	19.2 V	691
1998 QE ₄₁	2004 11 09.36721	02 21 26.50	+21 22 13.2	18.0 R	1998 RE ₂₅	2004 11 10.38128	03 53 54.38	+13 04 32.1	19.3 V	691
1998 QE ₄₁	2004 11 09.38089	02 21 25.99	+21 22 10.3	18.3 R	1998 RK ₂₇	2004 11 05.45377	04 21 29.60	+03 30 23.3	19.3	644
1998 QE ₄₁	2004 11 09.39450	02 21 25.23	+21 22 05.4	18.1 R	1998 RK ₂₇	2004 11 05.45499	04 21 29.55	+03 30 23.2	19.2	644
1998 QE ₄₁	2004 11 09.40808	02 21 24.62	+21 22 01.9	17.8 R	1998 RK ₂₇	2004 11 05.47472</				

1998 RQ ₄₅	2004 11 11.41023	03 45 18.60	-15 26 18.5	18.4	704	1998 ST ₁₂₆	2004 11 11.25389	04 05 16.50	+25 31 54.6	19.8 V	691
1998 RP ₄₉	2004 11 05.49117	04 21 03.11	+18 29 32.3	19.2	644	1998 ST ₁₂₆	2004 11 11.28828	04 05 14.56	+25 31 56.0	19.3 V	691
1998 RP ₄₉	2004 11 05.50505	04 21 02.54	+18 29 30.8	19.3	644	1998 SF ₁₂₉	2004 11 10.39763	07 47 59.79	+48 46 24.8	19.4	704
1998 RP ₄₉	2004 11 05.51638	04 21 02.06	+18 29 29.5	18.9	644	1998 SF ₁₂₉	2004 11 10.40973	07 48 00.63	+48 46 33.5	19.4	704
1998 RP ₄₉	2004 11 07.25718	04 19 50.47	+18 26 41.7	18.4	704	1998 SF ₁₂₉	2004 11 10.42182	07 48 01.41	+48 46 43.2	19.4	704
1998 RP ₄₉	2004 11 07.28118	04 19 49.46	+18 26 39.8	19.1	704	1998 SF ₁₂₉	2004 11 10.43392	07 48 02.23	+48 46 52.7	19.1	704
1998 RP ₄₉	2004 11 07.29318	04 19 48.93	+18 26 38.5	19.0	704	1998 SF ₁₂₉	2004 11 10.44602	07 48 03.00	+48 47 01.4	19.2	704
1998 RP ₄₉	2004 11 07.30533	04 19 48.33	+18 26 37.4	19.2	704	1998 SF ₁₃₃	2004 11 07.30792	04 44 19.23	+24 55 36.2	19.5	704
1998 RP ₄₉	2004 11 12.32256	04 16 02.00	+18 18 03.7	19.4 R	703	1998 SF ₁₃₃	2004 11 07.34412	04 44 17.77	+24 55 33.6	20.0	704
1998 RP ₄₉	2004 11 12.32907	04 16 01.76	+18 18 04.8	17.4 R	703	1998 SF ₁₃₃	2004 11 07.35619	04 44 17.27	+24 55 33.4	19.7	704
1998 RP ₄₉	2004 11 12.33559	04 16 01.47	+18 18 04.0	17.8 R	703	1998 SZ ₁₃₈	2004 11 12.13285	22 59 58.51	-01 42 07.9	19.0	704
1998 RP ₄₉	2004 11 12.34213	04 16 01.17	+18 18 03.4	18.4 R	703	1998 SZ ₁₃₈	2004 11 12.14478	22 59 59.18	-01 42 06.7	19.5	704
1998 RR ₅₀	2004 11 10.29174	02 50 26.23	+38 10 53.6	18.8	704	1998 SZ ₁₃₈	2004 11 12.15670	22 59 59.86	-01 42 06.1	18.9	704
1998 RR ₅₀	2004 11 10.30470	02 50 25.40	+38 10 53.3	19.1	704	1998 SZ ₁₃₈	2004 11 12.16869	23 00 00.53	-01 42 06.5	19.3	704
1998 RR ₅₀	2004 11 10.32275	02 50 24.10	+38 10 51.1	19.1	704	1998 SZ ₁₃₈	2004 11 12.18062	23 00 01.20	-01 42 03.9	19.1	704
1998 RR ₅₀	2004 11 10.33561	02 50 23.22	+38 10 49.5	18.9	704	1998 SG ₁₅₀	2004 11 07.24883	02 45 03.87	+11 33 23.8	18.9	704
1998 RN ₇₉	2004 11 07.26011	02 42 36.06	+17 27 54.7	18.7	704	1998 SG ₁₅₀	2004 11 07.26083	02 45 03.34	+11 33 20.9	19.3	704
1998 RN ₇₉	2004 11 07.28410	02 42 34.66	+17 27 53.5	19.1	704	1998 SG ₁₅₀	2004 11 07.28482	02 45 02.22	+11 33 12.9	19.1	704
1998 RN ₇₉	2004 11 07.29610	02 42 34.08	+17 27 52.7	19.3	704	1998 SG ₁₅₀	2004 11 07.29682	02 45 01.62	+11 33 09.7	19.7	704
1998 SR ₆	2004 11 12.24736	02 13 56.95	-00 09 42.5	19.5	704	1998 SO ₁₅₉	2004 11 10.40349	04 44 56.34	+21 00 50.3	20.2 V	691
1998 SR ₆	2004 11 12.25929	02 13 56.62	-00 09 44.9	19.6	704	1998 SO ₁₅₉	2004 11 10.42962	04 44 55.18	+21 00 49.3	20.1 V	691
1998 SR ₆	2004 11 12.27121	02 13 56.11	-00 09 48.1	19.8	704	1998 SO ₁₅₉	2004 11 10.45593	04 44 53.98	+21 00 47.8	20.1 V	691
1998 SR ₆	2004 11 12.28314	02 13 55.63	-00 09 50.7	19.3	704	1998 SF ₁₆₀	2004 11 12.25637	02 44 13.80	+12 26 17.4	18.2 R	703
1998 SX ₁₉	2004 11 07.25193	03 23 30.38	+17 43 07.6	19.4	704	1998 SF ₁₆₀	2004 11 12.26299	02 44 13.47	+12 26 16.5	18.2 R	703
1998 SX ₁₉	2004 11 07.28792	03 23 28.48	+17 43 00.4	20.4	704	1998 SF ₁₆₀	2004 11 12.26952	02 44 13.13	+12 26 16.5	18.8 R	703
1998 SX ₁₉	2004 11 07.29991	03 23 27.91	+17 42 56.8	20.3	704	1998 SF ₁₆₀	2004 11 12.27602	02 44 12.77	+12 26 15.4	18.6 R	703
1998 SX ₁₉	2004 11 12.29179	03 19 13.03	+17 26 04.8	19.2 R	703	1998 TC ₂	2004 11 09.37527	03 03 49.33	+23 22 40.3	17.9 R	703
1998 SX ₁₉	2004 11 12.29838	03 19 12.50	+17 26 03.6	18.8 R	703	1998 TC ₂	2004 11 09.38902	03 03 48.62	+23 22 38.0	18.1 R	703
1998 SX ₁₉	2004 11 12.30488	03 19 12.16	+17 26 01.1	19.0 R	703	1998 TC ₂	2004 11 09.40257	03 03 47.87	+23 22 36.2	17.8 R	703
1998 SX ₁₉	2004 11 12.31141	03 19 11.81	+17 26 01.5	19.4 R	703	1998 TC ₂	2004 11 09.41616	03 03 47.16	+23 22 34.1	17.8 R	703
1998 SL ₂₁	2004 11 09.42327	03 36 00.13	+21 31 37.9	18.8 R	703	1998 UL ₁	2004 11 06.61328	06 10 02.37	-20 42 19.8	20.1 R	E17
1998 SL ₂₁	2004 11 09.43164	03 35 59.67	+21 31 35.5	18.6 R	703	1998 UL ₁	2004 11 06.62852	06 10 02.09	-20 42 58.5	20.0 R	E17
1998 SL ₂₁	2004 11 09.44000	03 35 59.29	+21 31 33.4	19.2 R	703	1998 UO ₁	2004 11 10.21704	23 29 20.57	+27 48 19.3	18.7 R	704
1998 SL ₂₁	2004 11 09.44838	03 35 58.85	+21 31 32.6	18.9 R	703	1998 UO ₁	2004 11 10.22892	23 29 20.56	+27 48 08.8	19.0	704
1998 SC ₂₉	2004 11 11.32847	04 58 13.63	+28 26 00.3	19.6 V	691	1998 UO ₁	2004 11 10.24079	23 29 20.43	+27 47 57.5	19.1	704
1998 SC ₂₉	2004 11 11.35607	04 58 12.35	+28 26 03.1	19.6 V	691	1998 UO ₁	2004 11 10.25265	23 29 20.40	+27 47 47.3	18.8	704
1998 SC ₂₉	2004 11 11.38273	04 58 11.12	+28 26 05.3	19.5 V	691	1998 UO ₁	2004 11 10.26452	23 29 20.38	+27 47 36.5	19.0	704
1998 SW ₃₁	2004 11 10.15231	03 23 07.40	+18 01 00.4	20.1 V	691	1998 US ₃₄	2004 11 07.26042	02 52 31.47	+16 53 10.9	19.5	704
1998 SW ₃₁	2004 11 10.18088	03 23 05.92	+18 00 54.7	20.1 V	691	1998 US ₃₄	2004 11 07.28441	02 52 30.24	+16 53 08.6	19.2	704
1998 SW ₃₁	2004 11 10.20813	03 23 04.50	+18 00 49.3	20.1 V	691	1998 US ₃₄	2004 11 07.29641	02 52 29.61	+16 53 08.0	19.6	704
1998 SO ₄₁	2004 11 07.25774	02 17 55.34	+13 40 59.7	19.7	704	1998 US ₃₄	2004 11 12.25689	02 48 12.90	+16 45 11.6	18.3 R	703
1998 SO ₄₁	2004 11 07.28173	02 17 54.11	+13 40 54.2	19.9	704	1998 US ₃₄	2004 11 12.26352	02 48 12.59	+16 45 11.0	18.2 R	703
1998 SO ₄₁	2004 11 07.29373	02 17 53.63	+13 40 49.9	19.8	704	1998 US ₃₄	2004 11 12.27006	02 48 12.20	+16 45 10.8	19.1 R	703
1998 SA ₄₄	2004 11 07.25203	03 22 51.02	+20 13 37.2	19.7	704	1998 US ₃₄	2004 11 12.27655	02 48 11.83	+16 45 09.9	18.7 R	703
1998 SA ₄₄	2004 11 07.28802	03 22 48.96	+20 13 30.9	19.8	704	1998 UH ₃₅	2004 11 07.26371	03 22 29.79	+15 16 35.7	19.1	704
1998 SA ₄₄	2004 11 07.30002	03 22 48.32	+20 13 29.0	19.6	704	1998 UH ₃₅	2004 11 07.28771	03 22 28.67	+15 16 25.2	19.0	704
1998 SK ₅₂	2004 11 07.26268	03 09 53.24	+17 45 49.3	18.6	704	1998 UH ₃₅	2004 11 07.29971	03 22 28.10	+15 16 19.8	19.3	704
1998 SK ₅₂	2004 11 07.28668	03 09 51.95	+17 45 43.4	18.9	704	1998 UH ₃₅	2004 11 12.28911	03 18 38.01	+14 39 06.8	17.8 R	703
1998 SK ₅₂	2004 11 07.29868	03 09 51.33	+17 45 40.7	18.9	704	1998 UH ₃₅	2004 11 12.29571	03 18 37.71	+14 39 03.0	18.3 R	703
1998 SK ₅₂	2004 11 12.29071	03 05 36.73	+17 28 37.9	18.3 R	703	1998 UH ₃₅	2004 11 12.30221	03 18 37.35	+14 39 01.5	17.9 R	703
1998 SK ₅₂	2004 11 12.29730	03 05 36.43	+17 28 36.6	18.6 R	703	1998 UH ₃₅	2004 11 12.30873	03 18 37.10	+14 38 58.6	17.9 R	703
1998 SK ₅₂	2004 11 12.30382	03 05 36.09	+17 28 35.6	18.0 R	703	1998 WW ₁₁	2004 11 07.33711	05 40 21.05	+23 00 36.4	19.0	704
1998 SK ₅₂	2004 11 12.31034	03 05 35.75	+17 28 34.4	18.0 R	703	1998 WW ₁₁	2004 11 07.34918	05 40 20.77	+23 00 39.2	19.5	704
1998 SR ₅₄	2004 11 10.49630	09 39 44.50	+02 31 41.7	21.3 V	291	1998 WW ₁₁	2004 11 07.36125	05 40 20.37	+23 00 41.9	18.9	704
1998 SR ₅₄	2004 11 10.50019	09 39 44.67	+02 31 40.0	21.5 V	291	1998 WW ₁₁	2004 11 11.41196	05 38 21.91	+23 17 11.8	18.8 V	691
1998 SR ₅₄	2004 11 10.51882	09 39 45.50	+02 31 32.5	21.5 V	291	1998 WW ₁₁	2004 11 11.43915	05 38 20.98	+23 17 18.3	18.9 V	691
1998 SX ₅₉	2004 11 07.30844	04 56 34.91	+23 45 01.4	19.3	704	1998 WW ₁₁	2004 11 11.46654	05 38 20.05	+23 17 25.0	18.8 V	691
1998 SX ₅₉	2004 11 07.34464	04 56 33.29	+23 45 03.1	19.8	704	1998 WR ₂₀	2004 11 07.38024	06 58 33.12	+24 47 06.8	18.7	704
1998 SX ₅₉	2004 11 07.35670	04 56 32.71	+23 45 04.3	19.6	704	1998 WR ₂₀	2004 11 07.40447	06 58 33.30	+24 47 13.8	18.7	704
1998 SJ ₆₀	2004 11 09.37439	03 00 06.34	+23 03 27.7	17.9 R	703	1998 WR ₂₀	2004 11 07.41659	06 58 33.48	+24 47 17.4	18.2	704
1998 SJ ₆₀	2004 11 09.38814	03 00 05.54	+23 03 27.9	18.1 R	703	1998 WL ₂₅	2004 11 10.13611	03 32 48.47	+19 26 41.9	20.3 V	691
1998 SJ ₆₀	2004 11 09.40168	03 00 04.77	+23 03 27.7	17.8 R	703	1998 WL ₂₅	2004 11 10.16414	03 32 47.03	+19 26 37.5	20.3 V	691
1998 SJ ₆₀	2004 11 09.41527	03 00 03.97	+23 03 27.1	18.0 R	703	1998 WL ₂₅	2004 11 10.19197	03 32 45.60	+19 26 32.8	20.4 V	691
1998 SE ₆₃	2004 11 07.25795	02 20 26.41	+11 41 15.6	19.2	704	1998 XA ₈	2004 11 11.41196	05 41 28.19	+21 53 37.3	21.4 V	691
1998 SE ₆₃	2004 11 07.28194	02 20 25.31	+11 41 06.0	18.7	704	1998 XA ₈	2004 11 11.43915	05 41 27.29	+21 53 36.5	21.3 V	691
1998 SE ₆₃	2004 11 07.29394	02 20 24.80	+11 41 02.2	18.7	704	1998 XA ₈	2004 11 11.46654	05 41 26.32	+21 53 35.2	20.8 V	691
1998 SW ₆₈	2004 11 06.23271	02 29 00.40	+20 44 20.4	19.0 R	703	1998 XS ₂₃	2004 11 05.06222	05 00 39.18	+17 40 03.4	19.2 R	599
1998 SW ₆₈	2004 11 06.23843	02 29 00.16	+20 44 16.5	17.5 R	703	1998 XS ₂₃	2004 11 05.07606	05 00 38.77	+17 39 59.9	19.9 R	599
1998 SW ₆₈	2004 11 06.24412	02 28 59.84	+20 44 11.8	17.9 R	703	1998 XS ₂₃	2004 11 05.08991	05 00 38.31	+17 39 58		

1999 CU ₁₀	2004 11 10.18465	21 55 10.98	+18 44 16.6	18.1	704	1999 FW ₂₇	2004 11 09.37076	03 08 41.50	+21 44 45.8	17.8 R	703
1999 CU ₁₀	2004 11 10.19651	21 55 11.49	+18 44 13.7	18.2	704	1999 FW ₂₇	2004 11 09.38447	03 08 40.52	+21 44 44.1	18.3 R	703
1999 CU ₁₀	2004 11 12.09830	21 56 39.07	+18 38 03.0	17.6 R	703	1999 FW ₂₇	2004 11 09.39806	03 08 39.60	+21 44 41.2	18.0 R	703
1999 CU ₁₀	2004 11 12.10793	21 56 39.53	+18 38 01.1	17.6 R	703	1999 FW ₂₇	2004 11 09.41163	03 08 38.71	+21 44 38.6	18.1 R	703
1999 CU ₁₀	2004 11 12.11609	21 56 39.88	+18 37 59.6	17.9 R	703	1999 FY ₃₀	2004 11 11.22415	04 05 19.34	+25 21 09.3	19.1 V	691
1999 CU ₁₀	2004 11 12.12426	21 56 40.27	+18 37 58.0	17.6 R	703	1999 FY ₃₀	2004 11 11.25389	04 05 17.35	+25 21 08.4	19.1 V	691
1999 CV ₂₄	2004 11 07.19615	02 03 31.67	+14 14 40.3	18.8	704	1999 FY ₃₀	2004 11 11.28828	04 05 15.05	+25 21 07.3	19.1 V	691
1999 CV ₂₄	2004 11 07.20822	02 03 30.85	+14 14 38.3	19.1	704	1999 FX ₃₄	2004 11 07.25818	04 07 58.65	+14 46 03.0	16.6	704
1999 CV ₂₄	2004 11 07.22018	02 03 30.06	+14 14 37.9	19.1	704	1999 FX ₃₄	2004 11 07.27023	04 07 58.01	+14 46 03.5	16.6	704
1999 CV ₂₄	2004 11 12.22979	01 58 09.15	+14 06 09.7	17.9 R	703	1999 FX ₃₄	2004 11 07.28230	04 07 57.34	+14 46 04.0	17.0	704
1999 CV ₂₄	2004 11 12.23031	01 58 09.08	+14 06 08.9	18.0 R	703	1999 FX ₃₄	2004 11 07.29459	04 07 56.67	+14 46 04.3	17.1	704
1999 CV ₂₄	2004 11 12.23630	01 58 08.77	+14 06 09.2	17.9 R	703	1999 FX ₃₄	2004 11 07.30700	04 07 55.99	+14 46 04.9	17.5	704
1999 CV ₂₄	2004 11 12.23682	01 58 08.66	+14 06 08.4	17.9 R	703	1999 FX ₃₄	2004 11 10.54993	04 05 01.80	+14 47 12.2	18.0	608
1999 CV ₂₄	2004 11 12.24280	01 58 08.30	+14 06 08.4	17.5 R	703	1999 FX ₃₄	2004 11 10.56096	04 05 01.14	+14 47 12.3	17.8	608
1999 CV ₂₄	2004 11 12.24333	01 58 08.23	+14 06 07.7	18.4 R	703	1999 FX ₃₄	2004 11 10.57132	04 05 00.52	+14 47 12.4	17.4	608
1999 CV ₂₄	2004 11 12.24935	01 58 07.90	+14 06 07.9	17.9 R	703	1999 FX ₃₄	2004 11 12.32040	04 03 21.04	+14 47 56.8	16.9 R	703
1999 CV ₂₄	2004 11 12.24990	01 58 07.86	+14 06 07.3	18.1 R	703	1999 FX ₃₄	2004 11 12.32692	04 03 20.64	+14 47 57.3	16.4 R	703
1999 CK ₃₄	2004 11 12.23299	01 45 20.47	+18 45 05.6	17.6 R	703	1999 FX ₃₄	2004 11 12.33345	04 03 20.23	+14 47 57.3	16.5 R	703
1999 CK ₃₄	2004 11 12.23352	01 45 20.45	+18 45 05.5	17.4 R	703	1999 FX ₃₄	2004 11 12.33996	04 03 19.84	+14 47 57.1	17.0 R	703
1999 CK ₃₄	2004 11 12.23951	01 45 20.13	+18 45 03.4	17.2 R	703	1999 FU ₆₀	2004 11 10.46927	04 47 51.55	+18 41 21.7	21.0 V	691
1999 CK ₃₄	2004 11 12.24006	01 45 20.09	+18 45 03.9	17.5 R	703	1999 FU ₆₀	2004 11 10.49500	04 47 50.14	+18 41 16.3	20.8 V	691
1999 CK ₃₄	2004 11 12.24602	01 45 19.76	+18 45 02.3	18.0 R	703	1999 FU ₆₀	2004 11 10.52108	04 47 48.72	+18 41 11.1	21.0 V	691
1999 CK ₃₄	2004 11 12.24656	01 45 19.71	+18 45 01.8	17.6 R	703	1999 GF ₂	2004 11 07.25939	02 35 50.28	+11 47 01.6	19.3	704
1999 CK ₃₄	2004 11 12.25258	01 45 19.42	+18 45 00.2	17.3 R	703	1999 GF ₂	2004 11 07.28338	02 35 48.67	+11 46 59.1	19.5	704
1999 CK ₃₄	2004 11 12.25311	01 45 19.36	+18 44 59.9	17.8 R	703	1999 GF ₂	2004 11 07.29538	02 35 47.91	+11 46 58.0	19.9	704
1999 CX ₄₉	2004 11 12.19459	01 31 23.22	+00 04 33.6	19.4	704	1999 GF ₂	2004 11 12.25583	02 30 33.12	+11 38 53.1	18.9 R	703
1999 CX ₄₉	2004 11 12.20648	01 31 22.57	+00 04 34.4	19.5	704	1999 GF ₂	2004 11 12.26245	02 30 32.72	+11 38 52.7	18.5 R	703
1999 CX ₄₉	2004 11 12.21842	01 31 22.05	+00 04 33.6	19.2	704	1999 GF ₂	2004 11 12.26898	02 30 32.33	+11 38 51.9	18.6 R	703
1999 CX ₄₉	2004 11 12.23036	01 31 21.49	+00 04 33.4	19.5	704	1999 GF ₂	2004 11 12.27549	02 30 31.95	+11 38 51.1	19.7 R	703
1999 CX ₄₉	2004 11 12.24225	01 31 20.88	+00 04 32.4	19.5	704	1999 GR ₄	2004 11 11.23747	03 02 32.12	+12 54 14.0	18.8 R	715
1999 CT ₅₁	2004 11 07.31071	05 17 54.14	+25 55 52.6	18.8	704	1999 GR ₄	2004 11 11.24627	03 02 31.55	+12 54 13.1	18.6 R	715
1999 CT ₅₁	2004 11 07.33484	05 17 53.21	+25 55 56.7	19.0	704	1999 GR ₄	2004 11 11.25441	03 02 31.00	+12 54 12.5	18.6 R	715
1999 CT ₅₁	2004 11 07.34691	05 17 52.74	+25 55 58.8	19.5	704	1999 GR ₄	2004 11 12.28642	03 01 25.04	+12 52 29.4	18.4 R	703
1999 CT ₅₁	2004 11 07.35898	05 17 52.29	+25 56 00.9	19.5	704	1999 GR ₄	2004 11 12.29301	03 01 24.57	+12 52 28.6	18.7 R	703
1999 CW ₈₄	2004 11 06.19692	01 19 02.46	+02 56 34.6	18.0	704	1999 GR ₄	2004 11 12.29954	03 01 24.18	+12 52 28.3	19.2 R	703
1999 CW ₈₄	2004 11 06.20903	01 19 01.87	+02 56 35.9	18.0	704	1999 GR ₄	2004 11 12.30604	03 01 23.73	+12 52 27.0	18.5 R	703
1999 CW ₈₄	2004 11 06.22115	01 19 01.21	+02 56 35.9	18.0	704	1999 GF ₅	2004 10 14.22629	00 41 44.61	-33 42 45.9	18.2 R	699
1999 CW ₈₄	2004 11 06.23344	01 19 00.54	+02 56 36.7	17.6	704	1999 GF ₅	2004 10 14.23932	00 41 43.92	-33 42 45.1		699
1999 CW ₈₄	2004 11 06.24553	01 18 59.89	+02 56 37.2	17.6	704	1999 GF ₅	2004 10 14.25239	00 41 42.91	-33 42 43.2		699
1999 CW ₈₄	2004 11 11.35110	01 15 09.44	+03 02 11.0	19.3	608	1999 GF ₅	2004 10 14.26545	00 41 42.10	-33 42 44.0		699
1999 CW ₈₄	2004 11 11.36148	01 15 08.96	+03 02 11.6	19.1	608	1999 GF ₅	2004 11 07.14396	00 22 38.62	-32 14 07.8	19.1	644
1999 CW ₈₄	2004 11 11.37260	01 15 08.50	+03 02 12.8	19.6	608	1999 GF ₅	2004 11 07.16487	00 22 37.94	-32 13 59.6	18.8	644
1999 CW ₈₄	2004 11 12.20687	01 14 35.34	+03 03 34.9	17.4	704	1999 GF ₅	2004 11 07.18517	00 22 37.33	-32 13 50.4	18.8	644
1999 CW ₈₄	2004 11 12.21934	01 14 34.80	+03 03 36.5	17.8	704	1999 GQ ₇	2004 11 06.45071	04 36 11.63	+19 09 04.7	18.4	644
1999 CW ₈₄	2004 11 12.23190	01 14 34.29	+03 03 37.1	17.3	704	1999 GQ ₇	2004 11 06.46731	04 36 10.86	+19 09 02.0	18.4	644
1999 CW ₈₄	2004 11 12.24436	01 14 33.73	+03 03 38.9	17.8	704	1999 GQ ₇	2004 11 06.49610	04 36 09.52	+19 08 57.4	18.2	644
1999 CW ₈₄	2004 11 12.25677	01 14 33.21	+03 03 40.2	17.6	704	1999 GQ ₇	2004 11 07.30658	04 35 33.82	+19 06 54.4	18.7	704
1999 CL ₁₀₂	2004 11 07.19656	02 06 58.02	+12 18 17.3	19.2	704	1999 GQ ₇	2004 11 07.33070	04 35 32.67	+19 06 51.2	18.5	704
1999 CL ₁₀₂	2004 11 07.20863	02 06 57.26	+12 18 16.6	19.7	704	1999 GQ ₇	2004 11 07.34276	04 35 32.04	+19 06 48.8	19.1	704
1999 CL ₁₀₂	2004 11 07.22059	02 06 56.58	+12 18 15.2	19.7	704	1999 GQ ₇	2004 11 07.35483	04 35 31.48	+19 06 46.6	18.9	704
1999 CL ₁₀₂	2004 11 12.22979	02 02 03.68	+12 02 54.8	18.8 R	703	1999 GQ ₇	2004 11 10.46414	04 33 01.03	+18 58 33.2	18.4 V	691
1999 CL ₁₀₂	2004 11 12.23630	02 02 03.33	+12 02 54.0	19.5 R	703	1999 GQ ₇	2004 11 10.48984	04 32 59.66	+18 58 28.7	18.3 V	691
1999 CL ₁₀₂	2004 11 12.24280	02 02 03.05	+12 02 52.2	19.0 R	703	1999 GQ ₇	2004 11 10.51596	04 32 58.28	+18 58 24.2	18.4 V	691
1999 CL ₁₀₂	2004 11 12.24935	02 02 02.61	+12 02 51.5	18.9 R	703	1999 GZ ₈	2004 11 10.31648	04 20 45.48	+14 08 52.3	20.0 V	691
1999 CX ₁₀₉	2004 11 06.23164	02 49 48.70	+20 28 59.8	19.1 R	703	1999 GZ ₈	2004 11 10.34397	04 20 43.88	+14 08 46.4	19.6 V	691
1999 CX ₁₀₉	2004 11 06.23736	02 49 48.39	+20 28 58.6	18.6 R	703	1999 GZ ₈	2004 11 10.37052	04 20 42.34	+14 08 40.6	19.6 V	691
1999 CX ₁₀₉	2004 11 06.24306	02 49 48.01	+20 28 55.8	18.4 R	703	1999 GT ₁₈	2004 11 07.25918	02 36 57.73	+13 40 26.8	19.8	704
1999 CX ₁₀₉	2004 11 06.24874	02 49 47.55	+20 28 53.5	18.2 R	703	1999 GT ₁₈	2004 11 07.28317	02 36 56.26	+13 40 22.4	20.0	704
1999 CA ₁₁₅	2004 11 09.42884	03 53 04.30	+27 04 21.7	18.5 R	703	1999 GT ₁₈	2004 11 07.29517	02 36 55.45	+13 40 18.8	19.8	704
1999 CA ₁₁₅	2004 11 09.43719	03 53 03.80	+27 04 20.7	18.5 R	703	1999 GT ₁₈	2004 11 12.25583	02 32 02.66	+13 20 10.2	18.8 R	703
1999 CA ₁₁₅	2004 11 09.44558	03 53 03.23	+27 04 16.6	18.7 R	703	1999 GT ₁₈	2004 11 12.26245	02 32 02.32	+13 20 08.2	19.1 R	703
1999 CA ₁₁₅	2004 11 09.45392	03 53 02.69	+27 04 14.5	18.4 R	703	1999 GT ₁₈	2004 11 12.26898	02 32 01.86	+13 20 06.6	19.6 R	703
1999 CA ₁₁₅	2004 11 11.21635	03 51 07.18	+26 56 36.2	19.3 V	691	1999 GT ₁₈	2004 11 12.27549	02 32 01.52	+13 20 05.8	19.8 R	703
1999 CA ₁₁₅	2004 11 11.24387	03 51 05.30	+26 56 28.4	20.0 V	691	1999 GC ₂₂	2004 11 12.28698	03 13 21.45	+12 42 27.4	18.4 R	703
1999 CA ₁₁₅	2004 11 11.27590	03 51 03.10	+26 56 20.5	19.4 V	691	1999 GC ₂₂	2004 11 12.29354	03 13 21.04	+12 42 25.4	19.4 R	703
1999 CG ₁₁₆	2004 11 10.50160	02 06 27.79	+19 02 28.3	20.0	608	1999 GC ₂₂	2004 11 12.30007	03 13 20.66	+12 42 23.1	19.9 R	703
1999 CG ₁₁₆	2004 11 10.51225	02 06 27.17	+19 02 23.7	19.7	608	1999 GC ₂₂	2004 11 12.30659	03 13 20.17	+12 42 21.0	18.9 R	703
1999 CG ₁₁₆	2004 11 10.52289	02 06 26.52	+19 02 19.0	19.9	608	1999 GD ₂₈	2004 11 06.19262	01 04 16.46	+01 07 14.0	18.5 R	704
1999 CG ₁₁₆	2004 11 12.23406	02 04 50.11	+18 50 37.9	18.1 R	703	1999 GD ₂₈	2004 11 06.20449	01 04 15.89	+01 07 12.1	19.1	704

1999 GX ₆₀	2004 11 07.29394	02 19 17.30	+11 17 38.1	18.9	704	1999 JT ₅₉	2004 11 10.45327	04 50 58.29	+20 01 26.1	20.2 V	691
1999 GT ₆₂	2004 11 10.32250	04 08 07.46	+13 42 20.5	19.5 V	691	1999 JQ ₆₀	2004 11 10.23744	03 21 59.22	+13 47 04.5	20.5 V	691
1999 GT ₆₂	2004 11 10.34930	04 08 05.75	+13 42 19.3	19.5 V	691	1999 JQ ₆₀	2004 11 10.26933	03 21 57.25	+13 46 59.9	20.0 V	691
1999 GT ₆₂	2004 11 10.37587	04 08 04.05	+13 42 17.9	19.5 V	691	1999 JQ ₆₀	2004 11 10.29528	03 21 55.59	+13 46 56.2	19.8 V	691
1999 GT ₆₂	2004 11 12.31826	04 06 02.23	+13 40 52.5	19.6 R	703	1999 JO ₆₄	2004 11 06.32418	03 05 36.20	+17 16 14.2	19.4	H55
1999 GT ₆₂	2004 11 12.32479	04 06 01.84	+13 40 51.7	19.1 R	703	1999 JO ₆₄	2004 11 06.34148	03 05 35.10	+17 16 09.6	18.8	H55
1999 GT ₆₂	2004 11 12.33131	04 06 01.43	+13 40 52.5	18.1 R	703	1999 JO ₆₄	2004 11 06.36031	03 05 33.87	+17 16 04.1	18.9	H55
1999 GT ₆₂	2004 11 12.33782	04 06 00.93	+13 40 52.2	19.6 R	703	1999 JO ₆₄	2004 11 12.29017	02 59 36.23	+16 50 22.7	18.9 R	703
1999 HG ₉	2004 11 07.26062	02 49 54.41	+13 52 52.2	18.8	704	1999 JO ₆₄	2004 11 12.29677	02 59 35.94	+16 50 21.4	19.4 R	703
1999 HG ₉	2004 11 07.28462	02 49 52.94	+13 52 42.5	19.0	704	1999 JO ₆₄	2004 11 12.30329	02 59 35.53	+16 50 19.0	19.9 R	703
1999 HG ₉	2004 11 07.29661	02 49 52.24	+13 52 38.0	18.5	704	1999 JO ₆₄	2004 11 12.30980	02 59 35.11	+16 50 17.5	19.7 R	703
1999 HG ₉	2004 11 12.25637	02 45 04.55	+13 21 02.8	18.0 R	703	1999 JE ₆₅	2004 11 04.91028	02 52 16.59	+15 39 28.7	18.5 V	A50
1999 HG ₉	2004 11 12.26299	02 45 04.15	+13 21 00.6	17.8 R	703	1999 JE ₆₅	2004 11 04.91381	02 52 16.16	+15 39 28.2	19.7 V	A50
1999 HG ₉	2004 11 12.26952	02 45 03.79	+13 20 56.9	18.2 R	703	1999 JE ₆₅	2004 11 04.91737	02 52 15.92	+15 39 28.3	19.8 V	A50
1999 HG ₉	2004 11 12.27602	02 45 03.34	+13 20 55.1	18.4 R	703	1999 JE ₆₅	2004 11 07.26052	02 49 49.03	+15 31 14.4	20.1	704
1999 JM ₁	2004 11 10.13920	03 34 18.54	+18 52 19.6	19.8 V	691	1999 JE ₆₅	2004 11 07.28451	02 49 47.48	+15 31 10.6	19.9	704
1999 JM ₁	2004 11 10.16683	03 34 16.76	+18 52 15.3	19.7 V	691	1999 JE ₆₅	2004 11 07.29651	02 49 46.73	+15 31 06.5	20.0	704
1999 JM ₁	2004 11 10.19488	03 34 14.94	+18 52 11.1	19.7 V	691	1999 JH ₆₅	2004 11 10.31648	04 25 12.21	+13 24 08.4	20.0 V	691
1999 JD ₂	2004 11 10.26023	05 05 44.26	+17 29 21.5	19.1	H86	1999 JH ₆₅	2004 11 10.34397	04 25 10.65	+13 23 58.7	20.0 V	691
1999 JD ₂	2004 11 10.29864	05 05 42.36	+17 29 19.9	19.1	H86	1999 JH ₆₅	2004 11 10.37052	04 25 09.15	+13 23 49.3	19.9 V	691
1999 JD ₂	2004 11 10.33694	05 05 40.44	+17 29 18.2	18.4	H86	1999 JC ₇₁	2004 11 12.19594	01 47 38.11	-01 30 02.4	19.8	704
1999 JJ ₂	2004 11 10.32841	03 54 14.44	+13 29 44.6	20.2 V	691	1999 JC ₇₁	2004 11 12.20784	01 47 37.61	-01 30 02.5	19.6	704
1999 JJ ₂	2004 11 10.35462	03 54 12.81	+13 29 38.9	20.0 V	691	1999 JC ₇₁	2004 11 12.21982	01 47 36.98	-01 30 03.2	19.9	704
1999 JJ ₂	2004 11 10.38128	03 54 11.15	+13 29 32.9	20.0 V	691	1999 JC ₇₁	2004 11 12.23172	01 47 36.47	-01 30 04.5	20.1	704
1999 JJ ₂	2004 11 12.31769	03 52 13.11	+13 22 33.5	19.4 R	703	1999 JW ₇₁	2004 11 10.22357	03 36 35.96	+15 17 53.7	19.0 V	691
1999 JJ ₂	2004 11 12.32426	03 52 12.65	+13 22 32.0	19.5 R	703	1999 JW ₇₁	2004 11 10.25591	03 36 33.81	+15 17 50.5	19.1 V	691
1999 JJ ₂	2004 11 12.33076	03 52 12.24	+13 22 30.3	19.4 R	703	1999 JW ₇₁	2004 11 10.28231	03 36 32.04	+15 17 47.9	19.1 V	691
1999 JJ ₂	2004 11 12.33728	03 52 11.88	+13 22 29.6	19.0 R	703	1999 JW ₇₁	2004 11 12.28858	03 34 21.09	+15 14 31.2	19.2 R	703
1999 JB ₅	2004 11 05.52696	04 37 46.42	+24 13 51.3	19.6	644	1999 JW ₇₁	2004 11 12.29516	03 34 20.67	+15 14 29.6	18.9 R	703
1999 JB ₅	2004 11 05.53686	04 37 45.95	+24 13 52.4	19.6	644	1999 JW ₇₁	2004 11 12.30168	03 34 20.14	+15 14 29.7	19.1 R	703
1999 JB ₅	2004 11 05.54728	04 37 45.36	+24 13 53.1	20.0	644	1999 JW ₇₁	2004 11 12.30819	03 34 19.75	+15 14 28.4	18.2 R	703
1999 JT ₁₂	2004 11 10.48948	04 18 03.43	+14 08 17.7	19.5 R	333	1999 JZ ₇₁	2004 11 12.28751	03 14 28.37	+11 49 59.9	18.9 R	703
1999 JT ₁₂	2004 11 10.49612	04 18 03.04	+14 08 17.8	19.1 R	333	1999 JZ ₇₁	2004 11 12.29409	03 14 27.99	+11 49 59.6	18.4 R	703
1999 JT ₁₂	2004 11 10.50271	04 18 02.62	+14 08 17.9	20.0 R	333	1999 JZ ₇₁	2004 11 12.30060	03 14 27.41	+11 49 56.4	19.5 R	703
1999 JT ₁₂	2004 11 10.60099	04 17 56.70	+14 08 21.3	19.0	608	1999 JZ ₇₁	2004 11 12.30713	03 14 27.14	+11 49 56.4	17.5 R	703
1999 JT ₁₂	2004 11 10.61154	04 17 56.05	+14 08 21.6	19.1	608	1999 JA ₇₃	2004 11 12.28803	03 25 47.13	+12 05 26.7	18.7 R	703
1999 JT ₁₂	2004 11 10.62216	04 17 55.38	+14 08 21.7	18.9	608	1999 JA ₇₃	2004 11 12.29463	03 25 46.78	+12 05 24.2	19.1 R	703
1999 JT ₁₂	2004 11 12.31934	04 16 11.12	+14 08 57.0	18.9 R	703	1999 JA ₇₃	2004 11 12.30115	03 25 46.37	+12 05 22.0	20.0 R	703
1999 JT ₁₂	2004 11 12.32584	04 16 10.72	+14 08 56.7	17.9 R	703	1999 JA ₇₃	2004 11 12.30766	03 25 45.95	+12 05 22.1	18.5 R	703
1999 JT ₁₂	2004 11 12.33238	04 16 10.31	+14 08 57.1	18.2 R	703	1999 JV ₇₃	2004 11 12.31769	03 48 29.60	+13 01 01.2	19.6 R	703
1999 JT ₁₂	2004 11 12.33889	04 16 09.68	+14 08 58.5	18.7 R	703	1999 JV ₇₃	2004 11 12.32426	03 48 29.18	+13 01 01.5	19.3 R	703
1999 JL ₂₂	2004 11 09.42498	03 17 02.42	+23 33 57.2	18.3 R	703	1999 JV ₇₃	2004 11 12.33076	03 48 28.75	+13 01 00.1	18.3 R	703
1999 JL ₂₂	2004 11 09.43333	03 17 01.85	+23 33 56.0	17.8 R	703	1999 JV ₇₃	2004 11 12.33728	03 48 28.39	+13 00 58.6	20.1 R	703
1999 JL ₂₂	2004 11 09.44169	03 17 01.26	+23 33 53.5	17.6 R	703	1999 JY ₇₄	2004 11 12.25591	03 51 15.33	-01 47 53.8	19.3	704
1999 JL ₂₂	2004 11 09.45005	03 17 00.84	+23 33 52.6	17.7 R	703	1999 JY ₇₄	2004 11 12.26784	03 51 14.53	-01 47 56.4	19.5	704
1999 JL ₂₂	2004 11 11.15268	03 15 06.58	+23 28 48.5	18.8 V	691	1999 JY ₇₄	2004 11 12.27977	03 51 13.83	-01 47 57.3	19.4	704
1999 JL ₂₂	2004 11 11.17984	03 15 04.69	+23 28 43.7	18.7 V	691	1999 JY ₇₄	2004 11 12.29170	03 51 13.10	-01 47 59.0	20.1	704
1999 JL ₂₂	2004 11 11.20902	03 15 02.65	+23 28 38.7	18.7 V	691	1999 JY ₇₆	2004 11 07.26361	02 53 03.25	+11 47 55.4	18.9	704
1999 JH ₂₃	2004 11 04.22838	03 35 47.86	+18 10 23.2	19.6 V	691	1999 JY ₇₆	2004 11 07.28786	02 53 01.77	+11 47 51.7	19.0	704
1999 JH ₂₃	2004 11 04.25492	03 35 46.21	+18 10 19.6	19.7 V	691	1999 JY ₇₆	2004 11 07.30031	02 53 00.93	+11 47 50.3	19.0	704
1999 JH ₂₃	2004 11 04.28261	03 35 44.50	+18 10 16.1	19.7 V	691	1999 JY ₇₆	2004 11 12.25637	02 47 54.32	+11 38 55.4	17.9 R	703
1999 JH ₂₃	2004 11 10.14970	03 29 39.93	+17 56 21.4	19.6 V	691	1999 JY ₇₆	2004 11 12.26299	02 47 53.92	+11 38 54.3	17.9 R	703
1999 JH ₂₃	2004 11 10.17811	03 29 38.09	+17 56 17.5	19.5 V	691	1999 JY ₇₆	2004 11 12.26952	02 47 53.54	+11 38 54.1	18.2 R	703
1999 JH ₂₃	2004 11 10.20547	03 29 36.31	+17 56 13.6	19.6 V	691	1999 JY ₇₆	2004 11 12.27602	02 47 53.08	+11 38 52.7	18.4 R	703
1999 JH ₂₃	2004 11 07.25275	03 36 28.62	+14 53 15.5	19.6	704	1999 JA ₈₀	2004 11 10.31648	04 25 09.85	+14 11 32.6	18.8 V	691
1999 JH ₂₃	2004 11 07.28874	03 36 26.47	+14 53 02.3	20.2	704	1999 JA ₈₀	2004 11 10.34397	04 25 08.24	+14 11 32.1	18.7 V	691
1999 JH ₂₃	2004 11 07.30089	03 36 25.80	+14 52 58.0	19.9	704	1999 JA ₈₀	2004 11 10.37052	04 25 06.69	+14 11 31.3	18.8 V	691
1999 JM ₃₂	2004 11 10.22357	03 33 45.05	+16 05 38.3	19.5 V	691	1999 JA ₈₀	2004 11 06.19341	01 17 57.44	-03 43 05.7	19.2	704
1999 JM ₃₂	2004 11 10.25591	03 33 42.99	+16 05 33.2	19.4 V	691	1999 JA ₉₄	2004 11 06.20528	01 17 56.96	-03 43 07.4	19.3	704
1999 JM ₃₂	2004 11 10.28231	03 33 41.29	+16 05 29.0	19.3 V	691	1999 JA ₉₄	2004 11 06.24104	01 17 55.40	-03 43 08.2	19.8	704
1999 JD ₃₃	2004 11 12.29017	03 03 02.76	+15 22 09.5	19.4 R	703	1999 JT ₉₇	2004 11 12.21026	02 09 00.27	-02 44 58.0	19.7	704
1999 JD ₃₃	2004 11 12.29677	03 03 02.34	+15 22 06.2	19.8 R	703	1999 JT ₉₇	2004 11 12.23414	02 08 59.06	-02 45 03.4	20.0	704
1999 JD ₃₃	2004 11 12.30329	03 03 01.90	+15 22 03.7	18.3 R	703	1999 JT ₉₇	2004 11 12.24603	02 08 58.34	-02 45 06.5	19.6	704
1999 JD ₃₃	2004 11 12.30980	03 03 01.59	+15 22 02.9	18.7 R	703	1999 JM ₁₀₈	2004 11 12.29071	03 01 33.16	+18 06 07.1	19.2 R	703
1999 JY ₃₅	2004 11 11.41714	05 29 26.19	+21 01 04.5	21.4 V	691	1999 JM ₁₀₈	2004 11 12.29730	03 01 32.68	+18 06 06.3	19.2 R	703
1999 JY ₃₅	2004 11 11.44446	05 29 24.97	+21 01 04.7	20.9 V	691	1999 JM ₁₀₈	2004 11 12.30382	03 01 32.25	+18 06 05.6	19.1 R	703
1999 JY ₃₅	2004 11 11.47188	05 29 23.74	+21 01 05.3	21.1 V	691	1999 JM ₁₀₈	2004 11 12.31034	03 01 31.77	+18 06 05.4	18.6 R	703
1999 JO ₃₇	2004 11 12.25855	02 12 58.49	+15 48 59.2	19.0 R	703	1999 JB ₁₁₇	2004 11 09.42661	04 03 43.57	+24 03 45.3	19.6 R	703
1999 JO ₃₇	2004 11 12.26513	02 12 58.09	+15 48 58.3	19.1 R	703	1999 JB ₁₁₇	2004 11 09.43497	04 03 43			

1999 KR ₅	2004 11 12.00845	04 44 42.44	+25 33 20.1	461	1999 PL ₃	2004 11 06.40058	06 25 03.51	+01 08 43.4	18.6	704
1999 KR ₅	2004 11 12.01859	04 44 41.77	+25 33 21.5	461	1999 PL ₃	2004 11 06.41245	06 25 04.01	+01 08 40.8	18.3	704
1999 KR ₅	2004 11 12.02147	04 44 41.61	+25 33 21.5	461	1999 PK ₈	2004 11 10.38738	04 31 55.28	+23 04 33.0	20.2 V	691
1999 KR ₅	2004 11 12.09501	04 44 37.03	+25 33 30.8	461	1999 PK ₈	2004 11 10.41381	04 31 53.82	+23 04 26.7	20.4 V	691
1999 KH ₆	2004 11 11.48652	05 11 14.98	+19 02 46.5	19.3 V	1999 PK ₈	2004 11 10.43993	04 31 52.37	+23 04 21.7	20.2 V	691
1999 KH ₆	2004 11 11.48909	05 11 14.85	+19 02 46.8	19.4 V	1999 RZ	2004 11 04.39922	03 53 16.44	+19 09 22.1	18.5 R	703
1999 KH ₆	2004 11 11.50004	05 11 14.30	+19 02 47.3	19.3 V	1999 RZ	2004 11 04.41050	03 53 15.75	+19 09 19.1	19.8 R	703
1999 KH ₆	2004 11 11.50263	05 11 14.16	+19 02 47.5	19.4 V	1999 RZ	2004 11 04.42176	03 53 15.09	+19 09 14.5	20.1 R	703
1999 KH ₆	2004 11 11.51469	05 11 13.55	+19 02 48.2	19.3 V	1999 RZ	2004 11 04.43302	03 53 14.62	+19 09 11.6	18.9 R	703
1999 KH ₆	2004 11 11.51726	05 11 13.42	+19 02 48.6	19.3 V	1999 RZ	2004 11 07.27881	03 50 49.29	+18 54 56.3	18.9	704
1999 KR ₇	2004 11 11.23448	04 09 00.00	+23 57 02.9	20.1 V	1999 RZ	2004 11 07.29081	03 50 48.66	+18 54 52.4	19.2	704
1999 KR ₇	2004 11 11.26505	04 08 57.96	+23 57 03.4	20.1 V	1999 RZ	2004 11 07.30296	03 50 47.99	+18 54 48.9	19.5	704
1999 KR ₇	2004 11 11.29862	04 08 55.69	+23 57 04.0	20.1 V	1999 RE ₄	2004 11 12.31373	05 32 33.63	+02 17 29.3	18.8	704
1999 KD ₉	2004 11 05.47720	04 07 06.82	+22 23 11.1	19.0	1999 RE ₄	2004 11 12.32569	05 32 33.15	+02 17 25.2	19.6	704
1999 KD ₉	2004 11 05.50118	04 07 05.46	+22 23 04.0	19.2	1999 RE ₄	2004 11 12.33766	05 32 32.70	+02 17 21.2	19.3	704
1999 KD ₉	2004 11 05.52271	04 07 04.26	+22 22 57.3	19.3	1999 RE ₄	2004 11 12.36158	05 32 31.76	+02 17 13.4	19.1	704
1999 KD ₉	2004 11 07.25574	04 05 28.32	+22 14 21.8	18.5	1999 RP ₉	2004 11 07.25939	02 32 19.06	+11 01 20.7	19.0	704
1999 KD ₉	2004 11 07.29173	04 05 26.24	+22 14 11.2	19.4	1999 RP ₉	2004 11 07.28338	02 32 17.79	+11 01 14.2	19.3	704
1999 KD ₉	2004 11 07.30389	04 05 25.53	+22 14 08.0	18.9	1999 RP ₉	2004 11 07.29538	02 32 17.16	+11 01 11.4	19.3	704
1999 KG ₉	2004 11 10.22101	03 31 19.55	+15 31 59.5	20.2 V	1999 RB ₁₇	2004 11 10.40128	08 24 57.84	+45 35 11.5	19.3	704
1999 KG ₉	2004 11 10.25327	03 31 17.52	+15 31 51.3	20.1 V	1999 RB ₁₇	2004 11 10.42546	08 24 58.80	+45 35 18.0	20.1	704
1999 KG ₉	2004 11 10.27972	03 31 15.85	+15 31 44.7	20.0 V	1999 RB ₁₇	2004 11 10.43757	08 24 59.20	+45 35 20.7	19.8	704
1999 KU ₁₁	2004 11 12.22873	01 37 11.13	+12 59 33.6	18.8 R	1999 RB ₁₇	2004 11 10.44966	08 24 59.64	+45 35 24.7	20.3	704
1999 KU ₁₁	2004 11 12.23521	01 37 10.75	+12 59 31.0	19.5 R	1999 RF ₁₈	2004 11 09.42437	04 02 17.89	+22 32 48.9	19.1 R	703
1999 KU ₁₁	2004 11 12.24174	01 37 10.45	+12 59 28.9	19.9 R	1999 RF ₁₈	2004 11 09.43272	04 02 17.42	+22 32 46.8	19.1 R	703
1999 KU ₁₁	2004 11 12.24826	01 37 10.15	+12 59 28.3	19.0 R	1999 RF ₁₈	2004 11 09.44108	04 02 17.01	+22 32 45.0	18.7 R	703
1999 LE	2004 11 12.24746	02 14 11.91	+00 54 15.0	19.1	1999 RF ₁₈	2004 11 09.44943	04 02 16.47	+22 32 44.6	18.6 R	703
1999 LE	2004 11 12.25939	02 14 11.35	+00 54 12.6	19.8	1999 RL ₂₃	2004 11 07.26166	03 02 39.75	+20 01 48.8	19.1	704
1999 LE	2004 11 12.27131	02 14 10.84	+00 54 11.0	19.9	1999 RL ₂₃	2004 11 07.28565	03 02 38.35	+20 01 47.2	18.8	704
1999 LE	2004 11 12.28324	02 14 10.25	+00 54 07.4	20.2	1999 RL ₂₃	2004 11 07.29765	03 02 37.55	+20 01 46.0	18.9	704
1999 LP	2004 11 11.30788	03 16 35.94	-17 06 22.3	18.5	1999 RL ₂₃	2004 11 09.37076	03 00 36.80	+19 58 36.1	17.3 R	703
1999 LP	2004 11 11.31212	03 16 35.65	-17 06 22.1	18.6 R	1999 RL ₂₃	2004 11 09.38447	03 00 35.98	+19 58 34.0	17.5 R	703
1999 LP	2004 11 11.32021	03 16 35.10	-17 06 22.3	18.4 R	1999 RL ₂₃	2004 11 09.39806	03 00 35.19	+19 58 32.5	17.4 R	703
1999 LP	2004 11 11.32824	03 16 34.61	-17 06 23.0	18.6 R	1999 RL ₂₃	2004 11 09.41163	03 00 34.36	+19 58 31.4	17.3 R	703
1999 LP	2004 11 11.33207	03 16 34.39	-17 06 25.8	19.3	1999 RD ₃₀	2004 11 10.22612	01 16 32.85	+34 36 58.2	18.9	704
1999 LP	2004 11 11.33632	03 16 34.16	-17 06 23.7	18.3 R	1999 RD ₃₀	2004 11 10.24986	01 16 31.60	+34 36 48.8	19.6	704
1999 LP	2004 11 11.34415	03 16 33.57	-17 06 24.6	19.3	1999 RD ₃₀	2004 11 10.26172	01 16 30.93	+34 36 43.0	19.6	704
1999 LP	2004 11 11.35625	03 16 32.86	-17 06 26.2	19.2	1999 RD ₃₀	2004 11 10.27360	01 16 30.41	+34 36 38.3	19.6	704
1999 LF ₆	2004 10 07.85074	20 07 41.72	+50 07 14.8	16.0 V	1999 RS ₃₄	2004 11 09.36987	02 54 33.28	+21 35 24.7	17.9 R	703
1999 LF ₆	2004 10 07.85362	20 07 44.31	+50 07 03.8	16.1 V	1999 RS ₃₄	2004 11 09.38356	02 54 32.39	+21 35 23.9	18.1 R	703
1999 LF ₆	2004 10 07.85650	20 07 46.77	+50 06 52.9	16.0 V	1999 RS ₃₄	2004 11 09.39716	02 54 31.53	+21 35 23.6	18.5 R	703
1999 LF ₆	2004 11 03.57304	01 36 09.65	-21 17 44.5	15.3 R	1999 RS ₃₄	2004 11 09.41074	02 54 30.71	+21 35 23.5	17.9 R	703
1999 LF ₆	2004 11 03.57529	01 36 10.25	-21 17 53.1	355	1999 RP ₄₀	2004 11 07.32509	05 03 16.97	-10 13 59.4	18.7	644
1999 LF ₆	2004 11 03.57679	01 36 10.60	-21 17 59.0	355	1999 RP ₄₀	2004 11 07.39735	05 03 14.44	-10 14 39.0	18.7	644
1999 LF ₆	2004 11 03.57828	01 36 10.98	-21 18 04.3	355	1999 RP ₄₀	2004 11 07.47516	05 03 11.71	-10 15 21.0	18.6	644
1999 LF ₆	2004 11 06.52701	01 48 48.19	-23 54 13.7	16.0 V	1999 RQ ₄₁	2004 11 11.08983	22 42 10.14	-10 03 19.6	20.3 V	291
1999 LF ₆	2004 11 06.53000	01 48 48.85	-23 54 21.1	16.2 V	1999 RQ ₄₁	2004 11 11.09721	22 42 10.34	-10 03 18.0	20.4 V	291
1999 LF ₆	2004 11 06.53149	01 48 49.08	-23 54 25.5	16.5 V	1999 RQ ₄₁	2004 11 11.10133	22 42 10.46	-10 03 17.0	20.6 V	291
1999 LF ₆	2004 11 06.53597	01 48 50.06	-23 54 37.6	16.4 V	1999 RJ ₄₅	2004 11 06.31212	05 28 43.15	-03 26 43.1	17.3	704
1999 LF ₆	2004 11 07.24473	01 51 30.60	-24 24 35.1	15.3	1999 RJ ₄₅	2004 11 06.32398	05 28 42.77	-03 26 42.9	17.6	704
1999 LF ₆	2004 11 07.26440	01 51 34.53	-24 25 23.0	15.3	1999 RJ ₄₅	2004 11 06.33584	05 28 42.40	-03 26 42.8	17.7	704
1999 LF ₆	2004 11 07.29723	01 51 41.08	-24 26 42.2	15.2	1999 RJ ₄₅	2004 11 06.34770	05 28 42.03	-03 26 44.0	17.7	704
1999 LB ₁₆	2004 11 06.24799	02 30 21.85	-02 50 38.2	19.3	1999 RJ ₄₅	2004 11 11.56798	05 25 44.09	-03 26 43.3	17.7	608
1999 LB ₁₆	2004 11 06.25985	02 30 21.28	-02 50 42.5	19.1	1999 RJ ₄₅	2004 11 11.57854	05 25 43.62	-03 26 43.2	17.8	608
1999 LB ₁₆	2004 11 06.27172	02 30 20.63	-02 50 47.7	19.6	1999 RJ ₄₅	2004 11 11.58962	05 25 43.13	-03 26 42.4	17.8	608
1999 LB ₁₆	2004 11 12.24804	02 25 32.09	-03 22 44.5	19.7	1999 RJ ₄₅	2004 11 12.31315	05 25 14.42	-03 26 03.6	17.7	704
1999 LB ₁₆	2004 11 12.25997	02 25 31.56	-03 22 49.1	19.7	1999 RJ ₄₅	2004 11 12.32511	05 25 13.90	-03 26 03.3	17.8	704
1999 LB ₁₆	2004 11 12.27189	02 25 31.03	-03 22 51.4	19.7	1999 RJ ₄₅	2004 11 12.33708	05 25 13.37	-03 26 02.3	17.7	704
1999 LB ₁₆	2004 11 12.28382	02 25 30.44	-03 22 54.9	19.7	1999 RJ ₄₅	2004 11 12.34904	05 25 12.84	-03 26 02.1	17.8	704
1999 LC ₂₅	2004 11 10.47437	04 56 51.22	+19 26 07.5	20.2 V	1999 RJ ₄₅	2004 11 12.36100	05 25 12.30	-03 26 01.2	17.9	704
1999 LC ₂₅	2004 11 10.50022	04 56 49.89	+19 26 07.1	20.3 V	1999 RB ₅₁	2004 11 06.37970	04 21 23.55	+03 22 40.2	19.4 R	850
1999 LC ₂₅	2004 11 10.52630	04 56 48.59	+19 26 06.8	20.7 V	1999 RB ₅₁	2004 11 06.40161	04 21 22.48	+03 22 34.4	20.1 R	850
1999 NX ₄	2004 11 07.09036	23 56 28.29	-18 33 58.9	18.1	1999 RB ₅₁	2004 11 06.44066	04 21 20.33	+03 22 24.4	19.5	644
1999 NX ₄	2004 11 07.11096	23 56 28.71	-18 33 56.9	18.1	1999 RB ₅₁	2004 11 06.44185	04 21 20.28	+03 22 24.1	19.8	644
1999 NX ₄	2004 11 07.13299	23 56 29.14	-18 33 54.8	18.3	1999 RB ₅₁	2004 11 06.46854	04 21 18.81	+03 22 16.9	19.4	644
1999 NP ₁₂	2004 11 09.37625	02 24 33.23	+27 47 59.1	19.4 R	1999 RB ₅₁	2004 11 06.47330	04 21 18.56	+03 22 16.2	19.6	644
1999 NP ₁₂	2004 11 09.38998	02 24 32.45	+27 47 52.1	19.1 R	1999 RB ₅₁	2004 11 06.51374	04 21 16.41	+03 22 05.8	19.5	644
1999 NP ₁₂	2004 11 09.40353	02 24 31.71	+27 47 44.5	19.7 R	1999 RB ₅₁	2004 11 06.51902	04 21 16.11	+03 22 04.3	19.7	644
1999 NP ₁₂	2004 11 09.41712	02 24 30.88	+27 47 39.0	20.2 R	1999 RX ₅₈	2004 11 09.18660	00 55 20.51	+21 33 47.4	17.8 R	703
1999 NJ ₁₅	2004 11 10.47958	04 53 25.31	+16 39 41.4	19.4 V	1999 RX ₅₈	2004 11 09.19618	00 55 20.07	+21 33 45.0	17.4 R	703
1999 NJ ₁₅	2004 11 10.50560	04 53 24.00	+16 39 40.1	19.5 V	1999 RX ₅₈	2004 11 09.20580	00 55 19.85	+21 33 41.8	17.9 R	703
1999 NJ ₁₅	2004 11 10.53161	04 53 22.70	+16 39 38.7	19.5 V	1999 RX ₅₈	2004 11 09.21536	00 55 19.64	+21 33 39.9	17.5 R	703
1999 NQ ₂₇	2004 11 07.31071	05 14 07.49	+25 55 17.3	19.2	1999 RX ₅₈	2004 11 08.76117	00 57 35.92	+18 54 44.1	18.7 R	185
1999 NQ ₂₇	2004 11 07.33484	05 14 06.4								

1999 RL ₁₀₂	2004 11 09.51954	08 49 22.26	+24 20 55.7	18.1 R	703	1999 RQ ₁₈₅	2004 11 07.25482	03 49 00.50	+18 43 44.8	19.1	704
1999 RE ₁₀₃	2004 11 12.07558	21 11 53.36	-03 40 51.7	19.4	704	1999 RQ ₁₈₅	2004 11 07.27881	03 48 59.22	+18 43 38.9	19.3	704
1999 RE ₁₀₃	2004 11 12.08758	21 11 54.43	-03 40 45.9	19.8	704	1999 RQ ₁₈₅	2004 11 07.29081	03 48 58.59	+18 43 36.7	19.4	704
1999 RE ₁₀₃	2004 11 12.11158	21 11 56.48	-03 40 34.7	19.4	704	1999 RQ ₁₈₅	2004 11 07.30296	03 48 57.91	+18 43 34.4	19.5	704
1999 RE ₁₀₃	2004 11 12.12360	21 11 57.57	-03 40 29.7	19.4	704	1999 RE ₁₈₈	2004 11 06.20759	01 09 15.47	+06 56 28.2	18.9	704
1999 RU ₁₀₅	2004 11 07.38669	08 03 28.13	+23 16 36.6	19.7	704	1999 RE ₁₈₈	2004 11 06.23199	01 09 14.58	+06 56 25.4	19.1	704
1999 RU ₁₀₅	2004 11 07.39880	08 03 28.45	+23 16 34.0	19.6	704	1999 RE ₁₈₈	2004 11 06.24408	01 09 14.03	+06 56 26.3	19.0	704
1999 RU ₁₀₅	2004 11 07.41092	08 03 28.79	+23 16 29.4	19.7	704	1999 RU ₁₉₄	2004 11 06.23271	02 32 13.13	+21 21 39.4	20.7 R	703
1999 RU ₁₀₅	2004 11 07.42304	08 03 29.09	+23 16 26.6	19.4	704	1999 RU ₁₉₄	2004 11 06.23843	02 32 12.79	+21 21 36.1	17.5 R	703
1999 RT ₁₁₃	2004 11 12.23138	01 43 15.81	+14 10 55.5	18.8 R	703	1999 RU ₁₉₄	2004 11 06.24412	02 32 12.52	+21 21 32.9	18.0 R	703
1999 RT ₁₁₃	2004 11 12.23787	01 43 15.52	+14 10 54.0	18.6 R	703	1999 RU ₁₉₄	2004 11 06.24982	02 32 12.19	+21 21 29.8	17.8 R	703
1999 RT ₁₁₃	2004 11 12.24440	01 43 15.32	+14 10 52.8	19.2 R	703	1999 RU ₁₉₄	2004 11 09.36810	02 29 32.75	+20 52 32.0	17.5 R	703
1999 RT ₁₁₃	2004 11 12.25097	01 43 15.05	+14 10 48.8	19.0 R	703	1999 RU ₁₉₄	2004 11 09.38179	02 29 32.05	+20 52 24.4	17.7 R	703
1999 RB ₁₁₅	2004 11 06.19968	00 58 40.81	+14 11 44.9	19.6 R	850	1999 RU ₁₉₄	2004 11 09.39538	02 29 31.35	+20 52 16.2	17.6 R	703
1999 RB ₁₁₅	2004 11 06.22159	00 58 40.03	+14 11 39.8	18.9 R	850	1999 RU ₁₉₄	2004 11 09.40897	02 29 30.62	+20 52 09.1	17.5 R	703
1999 RB ₁₁₅	2004 11 06.24351	00 58 39.04	+14 11 30.9	20.0 R	850	1999 RF ₂₀₀	2004 11 06.45479	06 48 49.53	+38 38 17.3	18.8	644
1999 RB ₁₁₅	2004 11 06.26542	00 58 38.64	+14 11 23.9	19.2 R	850	1999 RF ₂₀₀	2004 11 06.48138	06 48 49.51	+38 38 20.6	18.9	644
1999 RW ₁₁₆	2004 11 12.19653	01 48 50.99	-00 25 05.9	19.4	704	1999 RF ₂₀₀	2004 11 06.51760	06 48 49.48	+38 38 25.9	18.9	644
1999 RW ₁₁₆	2004 11 12.20842	01 48 50.01	-00 25 08.2	19.4	704	1999 RG ₂₀₂	2004 11 09.42498	03 22 38.39	+23 59 05.3	17.7 R	703
1999 RW ₁₁₆	2004 11 12.22040	01 48 50.01	-00 25 08.4	19.9	704	1999 RG ₂₀₂	2004 11 09.43333	03 22 37.95	+23 59 02.0	17.8 R	703
1999 RW ₁₁₆	2004 11 12.23230	01 48 49.52	-00 25 11.2	19.5	704	1999 RG ₂₀₂	2004 11 09.44169	03 22 37.49	+23 58 58.6	17.7 R	703
1999 RW ₁₁₆	2004 11 12.24419	01 48 49.03	-00 25 13.3	19.6	704	1999 RG ₂₀₂	2004 11 09.45005	03 22 37.02	+23 58 54.9	17.6 R	703
1999 RA ₁₂₁	2004 11 10.22602	01 03 19.89	+33 56 14.1	17.7	704	1999 RM ₂₀₂	2004 11 10.29456	03 18 35.76	+37 16 46.5	18.8	704
1999 RA ₁₂₁	2004 11 10.23789	01 03 19.46	+33 56 08.2	17.9	704	1999 RM ₂₀₂	2004 11 10.31165	03 18 34.51	+37 16 43.9	18.9	704
1999 RA ₁₂₁	2004 11 10.24976	01 03 19.06	+33 56 02.7	17.9	704	1999 RM ₂₀₂	2004 11 10.32546	03 18 33.59	+37 16 42.0	18.8	704
1999 RA ₁₂₁	2004 11 10.26162	01 03 18.64	+33 55 57.4	17.8	704	1999 RM ₂₀₂	2004 11 10.33834	03 18 32.68	+37 16 39.6	18.8	704
1999 RA ₁₂₁	2004 11 10.27350	01 03 18.21	+33 55 51.3	17.9	704	1999 RD ₂₀₃	2004 11 05.47840	04 10 56.35	+24 43 37.3	19.3	644
1999 RY ₁₂₃	2004 11 10.28995	02 22 14.30	+35 33 32.7	18.8	704	1999 RD ₂₀₃	2004 11 05.48867	04 10 55.86	+24 43 33.2	19.2	644
1999 RY ₁₂₃	2004 11 10.30290	02 22 13.49	+35 33 26.7	19.2	704	1999 RD ₂₀₃	2004 11 05.50248	04 10 55.21	+24 43 27.5	19.5	644
1999 RY ₁₂₃	2004 11 10.32046	02 22 12.51	+35 33 20.6	18.6	704	1999 RD ₂₀₃	2004 11 07.86039	04 09 02.88	+24 27 19.3		621
1999 RY ₁₂₃	2004 11 10.33381	02 22 11.62	+35 33 16.1	19.2	704	1999 RD ₂₀₃	2004 11 07.86821	04 09 02.62	+24 27 17.2		621
1999 RT ₁₂₄	2004 11 12.24911	02 35 54.65	-03 48 22.9	19.7	704	1999 RD ₂₀₃	2004 11 07.87211	04 09 02.32	+24 27 14.9	18 R	621
1999 RT ₁₂₄	2004 11 12.26104	02 35 54.12	-03 48 26.4	19.6	704	1999 RD ₂₀₃	2004 11 08.91929	04 08 10.23	+24 19 51.9		621
1999 RT ₁₂₄	2004 11 12.27296	02 35 53.48	-03 48 30.4	20.1	704	1999 RD ₂₀₃	2004 11 08.93098	04 08 09.65	+24 19 47.2		621
1999 RT ₁₂₄	2004 11 12.28489	02 35 52.89	-03 48 32.9	19.9	704	1999 RD ₂₀₃	2004 11 08.94462	04 08 08.90	+24 19 41.0	19 R	621
1999 RC ₁₂₆	2004 11 05.31458	01 19 56.94	+21 12 33.6	17.6	644	1999 RD ₂₀₃	2004 11 09.42715	04 07 44.28	+24 16 16.6	18.6 R	703
1999 RC ₁₂₆	2004 11 05.33837	01 19 55.91	+21 12 25.2	17.6	644	1999 RD ₂₀₃	2004 11 09.43551	04 07 43.81	+24 16 12.6	18.5 R	703
1999 RC ₁₂₆	2004 11 05.37252	01 19 54.41	+21 12 13.2	17.6	644	1999 RD ₂₀₃	2004 11 09.44387	04 07 43.38	+24 16 09.2	18.7 R	703
1999 RT ₁₂₉	2004 11 07.25265	03 28 42.18	+15 27 31.0	19.2	704	1999 RD ₂₀₃	2004 11 09.45222	04 07 42.94	+24 16 06.2	18.5 R	703
1999 RT ₁₂₉	2004 11 07.28864	03 28 40.10	+15 27 24.2	19.5	704	1999 RC ₂₀₄	2004 11 07.19574	01 56 40.71	+09 27 32.5	18.5	704
1999 RT ₁₂₉	2004 11 07.30079	03 28 39.35	+15 27 21.3	19.7	704	1999 RC ₂₀₄	2004 11 07.20780	01 56 40.14	+09 27 25.6	19.3	704
1999 RT ₁₂₉	2004 11 12.28911	03 23 52.29	+15 11 08.1	19.0 R	703	1999 RC ₂₀₄	2004 11 07.21977	01 56 39.68	+09 27 17.0	18.8	704
1999 RT ₁₂₉	2004 11 12.29571	03 23 51.97	+15 11 06.8	19.4 R	703	1999 RC ₂₀₄	2004 11 12.21090	01 53 30.17	+08 36 12.1	18.8	704
1999 RT ₁₂₉	2004 11 12.30221	03 23 51.56	+15 11 05.8	18.3 R	703	1999 RC ₂₀₄	2004 11 12.22335	01 53 29.49	+08 36 04.4	18.8	704
1999 RT ₁₂₉	2004 11 12.30873	03 23 51.19	+15 11 02.8	18.2 R	703	1999 RC ₂₀₄	2004 11 12.23588	01 53 29.12	+08 35 56.6	19.1	704
1999 RU ₁₄₂	2004 11 12.31826	04 00 56.38	+12 49 44.0	19.4 R	703	1999 RC ₂₀₄	2004 11 12.24834	01 53 28.59	+08 35 48.6	19.1	704
1999 RU ₁₄₂	2004 11 12.32479	04 00 56.10	+12 49 42.8	17.8 R	703	1999 RY ₂₀₄	2004 11 12.07840	21 50 06.04	-00 03 22.9	19.1	704
1999 RU ₁₄₂	2004 11 12.33131	04 00 55.69	+12 49 42.9	18.1 R	703	1999 RY ₂₀₄	2004 11 12.09040	21 50 06.51	-00 03 21.4	19.2	704
1999 RU ₁₄₂	2004 11 12.33782	04 00 55.39	+12 49 42.1	18.8 R	703	1999 RY ₂₀₄	2004 11 12.10241	21 50 06.96	-00 03 19.7	19.5	704
1999 RU ₁₄₃	2004 11 07.25389	03 42 16.18	+16 07 01.8	18.8	704	1999 RY ₂₀₄	2004 11 12.11441	21 50 07.53	-00 03 18.0	19.6	704
1999 RU ₁₄₃	2004 11 07.27788	03 42 14.88	+16 06 54.8	19.2	704	1999 RY ₂₀₄	2004 11 12.12643	21 50 08.04	-00 03 15.5	19.9	704
1999 RU ₁₄₃	2004 11 07.28988	03 42 14.24	+16 06 51.2	19.4	704	1999 RA ₂₀₆	2004 11 07.17369	05 07 44.76	+32 40 39.2	19.5	H86
1999 RU ₁₄₃	2004 11 07.30203	03 42 13.57	+16 06 47.0	19.3	704	1999 RA ₂₀₆	2004 11 07.25166	05 07 41.23	+32 40 40.1	18.3	H86
1999 RU ₁₄₃	2004 11 12.28858	03 37 50.93	+15 41 53.8	18.9 R	703	1999 RB ₂₁₈	2004 11 12.25964	02 24 15.02	+18 47 34.8	19.0 R	703
1999 RU ₁₄₃	2004 11 12.29516	03 37 50.63	+15 41 50.6	19.4 R	703	1999 RB ₂₁₈	2004 11 12.26621	02 24 14.60	+18 47 33.0	20.0 R	703
1999 RU ₁₄₃	2004 11 12.30168	03 37 50.12	+15 41 48.2	18.1 R	703	1999 RB ₂₁₈	2004 11 12.27272	02 24 14.23	+18 47 29.9	18.1 R	703
1999 RU ₁₄₃	2004 11 12.30819	03 37 49.87	+15 41 47.2	19.1 R	703	1999 RB ₂₁₈	2004 11 12.27924	02 24 13.99	+18 47 28.7	18.6 R	703
1999 RY ₁₄₃	2004 11 12.25964	02 29 49.15	+18 07 53.2	18.6 R	703	1999 RO ₂₁₉	2004 11 07.30761	04 48 00.53	+18 53 57.7	18.1	704
1999 RY ₁₄₃	2004 11 12.26621	02 29 48.92	+18 07 52.3	18.9 R	703	1999 RO ₂₁₉	2004 11 07.33173	04 47 59.75	+18 53 45.7	18.8	704
1999 RY ₁₄₃	2004 11 12.27272	02 29 48.50	+18 07 50.2	18.8 R	703	1999 RO ₂₁₉	2004 11 07.34380	04 47 59.32	+18 53 39.5	18.5	704
1999 RY ₁₄₃	2004 11 12.27924	02 29 48.15	+18 07 48.2	18.5 R	703	1999 RO ₂₁₉	2004 11 07.35587	04 47 58.96	+18 53 33.0	18.7	704
1999 RZ ₁₅₆	2004 11 07.25368	03 38 26.58	+18 55 04.9	18.7	704	1999 RZ ₂₂₃	2004 11 07.25784	02 19 20.09	+12 59 27.7	19.3	704
1999 RZ ₁₅₆	2004 11 07.27767	03 38 25.26	+18 55 00.4	18.6	704	1999 RZ ₂₂₃	2004 11 07.28184	02 19 19.04	+12 59 16.8	19.3	704
1999 RZ ₁₅₆	2004 11 07.28967	03 38 24.61	+18 54 56.8	19.0	704	1999 RZ ₂₂₃	2004 11 07.29384	02 19 18.52	+12 59 12.0	19.8	704
1999 RZ ₁₅₆	2004 11 07.30183	03 38 23.93	+18 54 54.6	20.0	704	1999 RR ₂₂₅	2004 11 07.25399	03 47 01.00	+17 37 52.5	19.5	704
1999 RZ ₁₅₆	2004 11 12.29240	03 33 48.45	+18 35 16.1	18.8 R	703	1999 RR ₂₂₅	2004 11 07.27798	03 46 59.76	+17 37 49.7	19.8	704
1999 RZ ₁₅₆	2004 11 12.29892	03 33 48.15	+18 35 15.3	18.9 R	703	1999 RR ₂₂₅	2004 11 07.28998	03 46 59.14	+17 37 44.9	19.8	704
1999 RZ ₁₅₆	2004 11 12.30543	03 33 47.73	+18 35 13.3	18.8 R	703	1999 RR ₂₂₅	2004 11 07.30213	03 46 58.61	+17 37 43.5	20.1	704
1999 RZ ₁₅₆	2004 11 12.31193	03 33 47.3									

1999 SE7	2004 11 10.18940	03 22 22.78	+19 20 00.1	19.7 V	691	1999 TH106	2004 11 11.43148	05 13 01.68	+22 14 57.6	19.7 V	691
1999 SE7	2004 11 12.29179	03 20 11.27	+19 16 23.3	19.7 R	703	1999 TH106	2004 11 11.45879	05 13 00.38	+22 14 51.2	19.7 V	691
1999 SE7	2004 11 12.29838	03 20 10.70	+19 16 22.6	19.2 R	703	1999 TU106	2004 11 05.47351	04 15 12.59	+19 28 27.2	18.4	644
1999 SE7	2004 11 12.30488	03 20 10.44	+19 16 22.0	19.1 R	703	1999 TU106	2004 11 05.49620	04 15 11.54	+19 28 18.4	18.4	644
1999 SE7	2004 11 12.31141	03 20 09.90	+19 16 20.6	19.3 R	703	1999 TU106	2004 11 05.51881	04 15 10.52	+19 28 09.6	18.3	644
1999 SH15	2004 11 07.38617	08 07 36.75	+17 41 07.3	20.3	704	1999 TU106	2004 11 07.25636	04 13 52.06	+19 17 00.4	19.2	704
1999 SH15	2004 11 07.41041	08 07 37.56	+17 40 56.2	20.2	704	1999 TU106	2004 11 07.28035	04 13 50.90	+19 16 51.0	19.1	704
1999 SH15	2004 11 07.42252	08 07 38.08	+17 40 49.5	19.9	704	1999 TU106	2004 11 07.29235	04 13 50.31	+19 16 46.5	19.3	704
1999 SD17	2003 12 17.18334	04 48 23.62	+23 10 16.7	17.8 R	678	1999 TU106	2004 11 07.30451	04 13 49.67	+19 16 42.1	19.3	704
1999 SD17	2003 12 17.20241	04 48 22.51	+23 10 07.0	17.9 R	678	1999 TU106	2004 11 12.32256	04 09 43.36	+18 43 30.2	18.6 R	703
1999 SD17	2003 12 17.22146	04 48 21.38	+23 09 57.4	17.6 R	678	1999 TU106	2004 11 12.32907	04 09 43.01	+18 43 27.4	17.9 R	703
1999 SD19	2004 11 06.24888	02 45 21.42	+01 00 38.8	19.0	704	1999 TU106	2004 11 12.33559	04 09 42.65	+18 43 25.0	18.1 R	703
1999 SD19	2004 11 06.26075	02 45 20.77	+01 00 36.7	18.4	704	1999 TU106	2004 11 12.34213	04 09 42.30	+18 43 22.3	18.4 R	703
1999 SD19	2004 11 06.27261	02 45 20.23	+01 00 35.3	19.3	704	1999 TW108	2004 11 07.25962	04 22 18.01	+15 01 38.2	18.0	704
1999 SD19	2004 11 06.28447	02 45 19.60	+01 00 33.4	19.1	704	1999 TW108	2004 11 07.28373	04 22 16.90	+15 01 27.6	18.3	704
1999 SD19	2004 11 06.29633	02 45 18.98	+01 00 32.0	18.2	704	1999 TW108	2004 11 07.29603	04 22 16.31	+15 01 23.6	18.3	704
1999 SD19	2004 11 12.24959	02 40 01.21	+00 54 50.9	17.8	704	1999 TW108	2004 11 07.30850	04 22 15.76	+15 01 18.1	18.0	704
1999 SD19	2004 11 12.26153	02 40 00.59	+00 54 50.6	18.3	704	1999 TW108	2004 11 10.60222	04 19 45.79	+14 39 02.6	19.5	608
1999 SD19	2004 11 12.27345	02 39 59.93	+00 54 50.2	18.1	704	1999 TW108	2004 11 10.61280	04 19 45.23	+14 38 58.3	19.8	608
1999 SD19	2004 11 12.28537	02 39 59.31	+00 54 50.3	18.0	704	1999 TW108	2004 11 10.62316	04 19 44.75	+14 38 54.0	19.9	608
1999 SD19	2004 11 12.29731	02 39 58.62	+00 54 49.8	18.3	704	1999 TK110	2004 11 06.20817	01 47 22.61	+01 23 25.6	19.1	704
1999 ST21	2004 11 09.42273	03 24 19.24	+22 00 16.7	18.0 R	703	1999 TK110	2004 11 06.22018	01 47 22.23	+01 23 17.8	19.0	704
1999 ST21	2004 11 09.43109	03 24 18.73	+22 00 12.4	17.9 R	703	1999 TK110	2004 11 06.23205	01 47 21.87	+01 23 09.5	18.9	704
1999 ST21	2004 11 09.43947	03 24 18.25	+22 00 08.2	18.2 R	703	1999 TK110	2004 11 06.24392	01 47 21.49	+01 23 00.0	18.8	704
1999 ST21	2004 11 09.44782	03 24 17.82	+22 00 03.4	18.0 R	703	1999 TK110	2004 11 12.19575	01 44 43.55	+00 16 34.6	18.8	704
1999 TO	2003 12 22.16656	05 05 28.29	+23 20 54.5	18.1 R	678	1999 TK110	2004 11 12.20764	01 44 43.25	+00 16 27.3	19.0	704
1999 TO	2003 12 22.18557	05 05 27.13	+23 20 52.3	18.3 R	678	1999 TK110	2004 11 12.21963	01 44 42.88	+00 16 20.1	18.9	704
1999 TO	2003 12 22.20461	05 05 25.94	+23 20 49.4	18.6 R	678	1999 TK110	2004 11 12.23152	01 44 42.66	+00 16 12.6	19.1	704
1999 TS	2004 11 12.31713	03 46 36.06	+12 26 46.0	18.2 R	703	1999 TK110	2004 11 12.24341	01 44 42.28	+00 16 05.2	19.2	704
1999 TS	2004 11 12.32371	03 46 35.68	+12 26 43.5	18.1 R	703	1999 TW113	2004 11 12.28803	03 26 05.21	+12 13 57.1	20.8 R	703
1999 TS	2004 11 12.33022	03 46 35.31	+12 26 41.7	18.2 R	703	1999 TW113	2004 11 12.29463	03 26 04.88	+12 13 54.4	19.4 R	703
1999 TS	2004 11 12.33674	03 46 34.99	+12 26 39.5	18.7 R	703	1999 TW113	2004 11 12.30115	03 26 04.48	+12 13 52.3	18.9 R	703
1999 TC2	2004 11 07.38055	06 59 38.83	+21 46 06.6	19.5	704	1999 TW113	2004 11 12.30766	03 26 04.25	+12 13 49.4	18.0 R	703
1999 TC2	2004 11 07.39266	06 59 38.82	+21 46 10.6	18.9	704	1999 TD116	2004 11 09.37076	03 08 42.15	+22 15 22.5	18.1 R	703
1999 TC2	2004 11 07.40478	06 59 38.85	+21 46 12.9	18.6	704	1999 TD116	2004 11 09.38447	03 08 41.37	+22 15 19.4	18.1 R	703
1999 TC2	2004 11 07.41690	06 59 38.85	+21 46 17.1	18.5	704	1999 TD116	2004 11 09.39806	03 08 40.54	+22 15 16.2	18.2 R	703
1999 TO15	2004 11 07.24914	02 54 15.48	+15 38 06.1	19.0	704	1999 TD116	2004 11 09.41163	03 08 39.80	+22 15 14.0	18.5 R	703
1999 TO15	2004 11 07.26114	02 54 14.78	+15 38 02.6	19.0	704	1999 TJ117	2004 11 07.24977	03 02 57.06	+18 41 52.9	18.7	704
1999 TO15	2004 11 07.28513	02 54 13.52	+15 37 56.6	19.1	704	1999 TJ117	2004 11 07.26176	03 02 56.43	+18 41 50.3	19.2	704
1999 TO15	2004 11 07.29713	02 54 12.83	+15 37 53.4	19.1	704	1999 TJ117	2004 11 07.28576	03 02 55.06	+18 41 43.5	19.1	704
1999 TK16	2004 11 07.19584	02 01 37.68	+10 34 26.8	18.8	704	1999 TJ117	2004 11 07.29775	03 02 54.36	+18 41 40.1	18.8	704
1999 TK16	2004 11 07.20791	02 01 37.12	+10 34 26.1	19.2	704	1999 TJ117	2004 11 12.29071	02 58 25.15	+18 18 06.5	18.9 R	703
1999 TK16	2004 11 07.21987	02 01 36.54	+10 34 24.4	19.0	704	1999 TJ117	2004 11 12.29730	02 58 24.77	+18 18 05.5	18.4 R	703
1999 TA18	2004 11 12.29126	03 09 43.56	+17 59 05.1	17.5 R	703	1999 TJ117	2004 11 12.30382	02 58 24.38	+18 18 03.7	18.5 R	703
1999 TA18	2004 11 12.29785	03 09 43.21	+17 59 03.6	18.3 R	703	1999 TJ117	2004 11 12.31034	02 58 24.00	+18 18 02.2	18.5 R	703
1999 TA18	2004 11 12.30436	03 09 42.84	+17 59 01.9	17.6 R	703	1999 TU128	2004 11 07.25846	02 26 56.00	+13 38 08.8	19.0	704
1999 TA18	2004 11 12.31087	03 09 42.46	+17 59 00.8	17.9 R	703	1999 TU128	2004 11 07.27045	02 26 55.38	+13 38 04.1	19.1	704
1999 TB19	2004 11 06.19760	01 32 12.01	+08 41 41.1	18.1	704	1999 TU128	2004 11 07.28245	02 26 54.73	+13 38 00.8	19.2	704
1999 TB19	2004 11 06.20971	01 32 11.46	+08 41 36.3	18.8	704	1999 TU128	2004 11 07.29445	02 26 54.08	+13 37 56.5	19.1	704
1999 TB19	2004 11 06.22183	01 32 11.04	+08 41 32.2	18.5	704	1999 TD129	2004 11 09.42273	03 28 46.72	+22 04 08.6	19.0 R	703
1999 TB19	2004 11 06.23411	01 32 10.53	+08 41 27.6	18.4	704	1999 TD129	2004 11 09.43109	03 28 46.05	+22 04 05.5	18.9 R	703
1999 TB19	2004 11 06.24621	01 32 10.06	+08 41 23.7	18.5	704	1999 TD129	2004 11 09.43947	03 28 45.69	+22 04 05.2	18.8 R	703
1999 TM43	2004 11 07.25908	02 32 04.52	+15 20 42.6	19.2	704	1999 TD129	2004 11 09.44782	03 28 45.25	+22 04 04.0	18.1 R	703
1999 TM43	2004 11 07.28307	02 32 03.22	+15 20 36.5	19.5	704	1999 TN131	2004 11 07.26382	03 19 56.20	+16 09 58.4	20.1	704
1999 TM43	2004 11 07.29507	02 32 02.53	+15 20 32.3	19.3	704	1999 TN131	2004 11 07.28781	03 19 54.91	+16 09 50.7	19.1	704
1999 TM43	2004 11 10.23597	02 29 28.87	+15 07 16.0	19.3 R	333	1999 TN131	2004 11 07.29981	03 19 54.28	+16 09 46.6	19.4	704
1999 TM43	2004 11 10.28821	02 29 26.08	+15 07 02.3	19.6 R	333	1999 TN131	2004 11 10.21582	03 17 21.65	+15 53 56.6	19.2 V	691
1999 TM43	2004 11 10.33981	02 29 23.32	+15 06 48.3	19.6 R	333	1999 TN131	2004 11 10.24275	03 17 20.17	+15 53 47.7	19.4 V	691
1999 TM43	2004 11 12.25802	02 27 45.34	+14 58 13.0	18.6 R	703	1999 TN131	2004 11 10.27462	03 17 18.41	+15 53 37.5	18.7 V	691
1999 TM43	2004 11 12.26460	02 27 44.95	+14 58 12.0	19.2 R	703	1999 TN131	2004 11 12.28964	03 15 31.41	+15 42 35.6	18.8 R	703
1999 TM43	2004 11 12.27112	02 27 44.74	+14 58 10.0	18.9 R	703	1999 TN131	2004 11 12.29624	03 15 31.07	+15 42 34.8	19.4 R	703
1999 TM43	2004 11 12.27762	02 27 44.38	+14 58 08.0	21.1 R	703	1999 TN131	2004 11 12.30274	03 15 30.77	+15 42 33.5	18.9 R	703
1999 TV58	2004 11 07.25162	03 20 10.03	+14 22 54.8	19.3	704	1999 TN131	2004 11 12.30927	03 15 30.41	+15 42 30.9	17.8 R	703
1999 TV58	2004 11 07.26361	03 20 09.45	+14 22 53.4	19.8	704	1999 TJ133	2004 11 10.39006	04 41 57.10	+21 40 59.0	19.7 V	691
1999 TV58	2004 11 07.28760	03 20 08.28	+14 22 47.4	20.3	704	1999 TJ133	2004 11 10.41637	04 41 55.93	+21 40 55.4	19.6 V	691
1999 TV58	2004 11 10.24011	03 17 36.38	+14 12 21.1	19.2 V	691	1999 TJ133	2004 11 10.44250	04 41 54.78	+21 40 51.8	19.6 V	691
1999 TV58	2004 11 10.27190	03 17 34.67	+14 12 14.5	19.2 V	691	1999 TJ135	2004 11 09.42498	03 20 59.06	+23 43 10.3	19.0 R	703
1999 TV58	2004 11 10.29803	03 17 33.27	+14 12 08.9	19.3 V	691	1999 TJ135	2004 11 09.43333	03 20 58.68	+23 43 09.3	19.4 R	703
1999 TV58	2004 11 12.28751	03 15 49.97	+14 05 10.3	19.0 R	703	1999 TJ135	2004 11 09.44169	03 20 58.25	+23 43 08.3	19.1 R	703
1999 TV58	2004 11 12.29409	03 15 49.53	+14 05 09.1	18.8 R	703	1999 TJ135	2004 11 09.45005	03 20 57.60	+23 43 05.4	19.2 R	703
1999 TV58	2004 11 12.30060	03 15 49.27	+14 05 08.1	18.8 R	703	1999 TJ135	2004 11 11.15268	03 19 20.18	+23 38 48.6	19.7 V	691
1999 TV58	2004 11 12.30713	03 15 48.94	+14 05 06.2	18.7 R	703	1999 TJ135	2004 11 11.17984	03 19 18.60	+23 38 45.2	19.9 V	691
1999 TM70	2004 11 09.42993	04 14 03.67	+25 26 33.5	18.8 R	703	1999 TJ135	2004 11 11.20902	03 19 16.			

1999 TB ₁₆₃	2004 11 07.25959	02 38 21.81	+12 55 47.6	19.1	704	1999 TU ₂₁₉	2004 10 21.27118	03 08 44.42	+26 43 52.5	18.9	704
1999 TB ₁₆₃	2004 11 07.28358	02 38 20.45	+12 55 43.3	19.5	704	1999 TU ₂₁₉	2004 10 21.28301	03 08 43.98	+26 43 53.2	19.6	704
1999 TB ₁₆₃	2004 11 07.29558	02 38 19.82	+12 55 41.0	19.3	704	1999 TU ₂₁₉	2004 10 21.29475	03 08 43.62	+26 43 51.8	19.9	704
1999 TV ₁₆₅	2004 11 09.37713	02 34 55.82	+27 52 30.6	18.5 R	703	1999 TU ₂₁₉	2004 10 21.30650	03 08 43.17	+26 43 53.3	19.6	704
1999 TV ₁₆₅	2004 11 09.39087	02 34 55.02	+27 52 27.8	18.3 R	703	1999 TU ₂₁₉	2004 10 21.31828	03 08 42.84	+26 43 53.8	20.1	704
1999 TV ₁₆₅	2004 11 09.40442	02 34 54.20	+27 52 26.4	18.6 R	703	1999 TU ₂₁₉	2004 11 04.30576	02 59 40.56	+26 24 30.1	18.5 R	699
1999 TV ₁₆₅	2004 11 09.41801	02 34 53.36	+27 52 23.0	18.9 R	703	1999 TU ₂₁₉	2004 11 04.32774	02 59 39.52	+26 24 25.4		699
1999 TX ₁₆₈	2004 11 11.49680	05 37 37.36	+18 29 39.1	20.1 V	691	1999 TU ₂₁₉	2004 11 04.34973	02 59 38.38	+26 24 22.2		699
1999 TX ₁₆₈	2004 11 11.51044	05 37 36.91	+18 29 36.3	19.9 V	691	1999 TU ₂₁₉	2004 11 04.37170	02 59 37.35	+26 24 18.5		699
1999 TX ₁₆₈	2004 11 11.52652	05 37 36.36	+18 29 32.9	20.0 V	691	1999 TB ₂₂₀	2004 11 07.25224	03 28 04.19	+20 21 01.2	20.1	704
1999 TY ₁₆₉	2004 11 07.25234	03 25 46.55	+18 51 59.6	19.7	704	1999 TB ₂₂₀	2004 11 07.26423	03 28 03.53	+20 20 55.3	19.9	704
1999 TY ₁₆₉	2004 11 07.28833	03 25 44.57	+18 51 51.7	19.8	704	1999 TB ₂₂₀	2004 11 07.28823	03 28 02.23	+20 20 48.5	19.8	704
1999 TY ₁₆₉	2004 11 07.30033	03 25 44.01	+18 51 48.8	20.0	704	1999 TB ₂₂₀	2004 11 07.30023	03 28 01.61	+20 20 45.0	19.9	704
1999 TY ₁₆₉	2004 11 10.13347	03 23 12.65	+18 39 30.0	19.6 V	691	1999 TB ₂₂₀	2004 11 09.42273	03 26 08.74	+20 09 05.7	19.3 R	703
1999 TY ₁₆₉	2004 11 10.16111	03 23 11.15	+18 39 22.9	19.8 V	691	1999 TB ₂₂₀	2004 11 09.43109	03 26 08.34	+20 09 02.8	18.6 R	703
1999 TY ₁₆₉	2004 11 10.18940	03 23 09.60	+18 39 15.6	19.4 V	691	1999 TB ₂₂₀	2004 11 09.43947	03 26 07.81	+20 08 59.7	18.1 R	703
1999 TY ₁₆₉	2004 11 12.29179	03 21 16.06	+18 29 58.6	18.6 R	703	1999 TB ₂₂₀	2004 11 09.44782	03 26 07.35	+20 08 57.5	18.4 R	703
1999 TY ₁₆₉	2004 11 12.29838	03 21 15.68	+18 29 56.9	19.1 R	703	1999 TY ₂₂₀	2004 11 09.42498	03 20 44.63	+24 01 06.9	17.9 R	703
1999 TY ₁₆₉	2004 11 12.30488	03 21 15.22	+18 29 54.8	18.7 R	703	1999 TY ₂₂₀	2004 11 09.43333	03 20 44.19	+24 01 04.7	18.0 R	703
1999 TY ₁₆₉	2004 11 12.31141	03 21 14.90	+18 29 53.8	19.0 R	703	1999 TY ₂₂₀	2004 11 09.44169	03 20 43.62	+24 01 01.6	18.3 R	703
1999 TG ₁₇₀	2004 11 11.33915	04 23 35.94	+28 00 18.7	19.9 V	691	1999 TY ₂₂₀	2004 11 09.45005	03 20 43.14	+24 00 59.0	18.2 R	703
1999 TG ₁₇₀	2004 11 11.36693	04 23 34.39	+28 00 18.3	19.9 V	691	1999 TO ₂₂₅	2004 11 10.13347	03 24 09.81	+19 32 30.3	20.0 V	691
1999 TG ₁₇₀	2004 11 11.39312	04 23 32.93	+28 00 17.6	19.8 V	691	1999 TO ₂₂₅	2004 11 10.16111	03 24 08.23	+19 32 24.1	19.7 V	691
1999 TU ₁₇₆	2004 11 10.45686	10 10 28.27	+44 25 07.1	18.9	704	1999 TO ₂₂₅	2004 11 10.18940	03 24 06.61	+19 32 17.8	19.8 V	691
1999 TU ₁₇₆	2004 11 10.46873	10 10 29.34	+44 25 09.8	19.2	704	1999 TS ₂₂₅	2004 11 11.32847	04 59 58.48	+27 40 35.2	20.6 V	691
1999 TU ₁₇₆	2004 11 10.48061	10 10 30.61	+44 25 13.1	19.5	704	1999 TS ₂₂₅	2004 11 11.35607	04 59 57.10	+27 40 34.8	20.7 V	691
1999 TU ₁₇₆	2004 11 10.49248	10 10 31.83	+44 25 16.0	19.3	704	1999 TS ₂₂₅	2004 11 11.38273	04 59 55.76	+27 40 34.5	20.8 V	691
1999 TU ₁₇₆	2004 11 10.50435	10 10 33.13	+44 25 18.7	19.1	704	1999 TB ₂₃₀	2004 11 10.39535	04 59 50.96	+22 39 19.6	18.8 V	691
1999 TP ₁₇₇	2004 11 07.25255	03 26 01.65	+15 59 05.6	19.6	704	1999 TB ₂₃₀	2004 11 10.42150	04 59 49.92	+22 39 12.0	18.9 V	691
1999 TP ₁₇₇	2004 11 07.27654	03 26 00.39	+15 59 00.8	19.7	704	1999 TB ₂₃₀	2004 11 10.44756	04 59 48.81	+22 39 04.5	18.7 V	691
1999 TP ₁₇₇	2004 11 07.28854	03 25 59.69	+15 58 59.2	19.3	704	1999 TF ₂₃₂	2004 11 11.08381	23 25 12.78	-21 03 36.9	18.9 R	703
1999 TP ₁₇₇	2004 11 07.30069	03 25 59.06	+15 58 57.1	19.5	704	1999 TF ₂₃₂	2004 11 11.09038	23 25 13.03	-21 03 32.1	18.9 R	703
1999 TP ₁₇₇	2004 11 08.58773	03 24 50.39	+15 56 05.2	20.0	608	1999 TF ₂₃₂	2004 11 11.09697	23 25 13.20	-21 03 27.4	18.6 R	703
1999 TP ₁₇₇	2004 11 08.59816	03 24 49.83	+15 56 03.7	19.5	608	1999 TF ₂₃₂	2004 11 11.10356	23 25 13.34	-21 03 22.5	18.6 R	703
1999 TP ₁₇₇	2004 11 08.60920	03 24 49.22	+15 56 02.0	19.6	608	1999 TR ₂₄₁	2004 11 11.42509	05 02 56.49	+20 10 39.0	19.9 V	691
1999 TP ₁₇₇	2004 11 12.28911	03 21 30.96	+15 47 43.3	18.7 R	703	1999 TR ₂₄₁	2004 11 11.45211	05 02 55.15	+20 10 40.6	19.8 V	691
1999 TP ₁₇₇	2004 11 12.29571	03 21 30.59	+15 47 42.8	18.0 R	703	1999 TR ₂₄₁	2004 11 11.47975	05 02 53.76	+20 10 41.9	19.9 V	691
1999 TP ₁₇₇	2004 11 12.30221	03 21 30.27	+15 47 41.8	18.6 R	703	1999 TJ ₂₄₃	2004 11 07.25928	02 32 13.01	+12 19 36.6	19.7	704
1999 TP ₁₇₇	2004 11 12.30873	03 21 29.89	+15 47 41.1	18.0 R	703	1999 TJ ₂₄₃	2004 11 07.28328	02 32 11.69	+12 19 28.7	19.7	704
1999 TK ₁₈₅	2004 11 11.13685	03 27 05.45	+25 57 59.1	19.3 V	691	1999 TJ ₂₄₃	2004 11 07.29527	02 32 11.03	+12 19 23.2	20.0	704
1999 TK ₁₈₅	2004 11 11.16435	03 27 03.85	+25 57 51.5	19.3 V	691	1999 TJ ₂₄₃	2004 11 12.25475	02 10 57.91	+13 33 54.6	19.8 R	703
1999 TK ₁₈₅	2004 11 11.19344	03 27 02.13	+25 57 43.6	19.3 V	691	1999 TJ ₂₄₃	2004 11 12.26135	02 10 57.62	+13 33 52.5	18.6 R	703
1999 TF ₁₈₇	2004 11 07.37333	07 48 45.38	+18 10 23.7	19.0	704	1999 TJ ₂₄₃	2004 11 12.26791	02 10 57.29	+13 33 49.5	20.5 R	703
1999 TF ₁₈₇	2004 11 07.38544	07 48 45.82	+18 10 18.7	19.5	704	1999 TJ ₂₄₃	2004 11 12.27441	02 10 56.92	+13 33 47.1	19.0 R	703
1999 TF ₁₈₇	2004 11 07.39755	07 48 46.22	+18 10 13.3	19.5	704	1999 TR ₂₄₆	2004 11 04.29910	04 00 33.54	+15 44 05.6	20.1 V	691
1999 TF ₁₈₇	2004 11 07.40967	07 48 46.58	+18 10 08.4	19.4	704	1999 TR ₂₄₆	2004 11 04.32935	04 00 32.00	+15 43 57.7	20.0 V	691
1999 TF ₁₈₇	2004 11 07.42179	07 48 46.93	+18 10 04.6	19.1	704	1999 TR ₂₄₆	2004 11 04.36323	04 00 30.28	+15 43 49.0	20.0 V	691
1999 TS ₁₉₀	2004 11 12.08836	21 30 28.79	+02 12 29.7	20.3	704	1999 TR ₂₄₆	2004 11 10.30267	03 55 26.58	+15 17 46.8	20.1 V	691
1999 TS ₁₉₀	2004 11 12.10036	21 30 29.40	+02 12 28.1	19.5	704	1999 TR ₂₄₆	2004 11 10.33104	03 55 25.03	+15 17 39.6	19.8 V	691
1999 TS ₁₉₀	2004 11 12.11236	21 30 30.09	+02 12 25.8	20.1	704	1999 TR ₂₄₆	2004 11 10.35758	03 55 23.56	+15 17 32.6	19.9 V	691
1999 TO ₁₉₄	2004 11 06.35441	01 34 10.24	+23 09 23.6	18.4	644	1999 TS ₂₄₆	2004 11 12.25583	02 32 34.33	+13 09 44.8	19.5 R	703
1999 TO ₁₉₄	2004 11 06.35564	01 34 10.19	+23 09 23.1	18.4	644	1999 TS ₂₄₆	2004 11 12.26245	02 32 33.94	+13 09 42.2	18.5 R	703
1999 TO ₁₉₄	2004 11 06.39138	01 34 08.54	+23 09 11.2	18.3	644	1999 TS ₂₄₆	2004 11 12.26898	02 32 33.60	+13 09 40.9	19.7 R	703
1999 TO ₁₉₄	2004 11 06.39260	01 34 08.47	+23 09 11.2	18.4	644	1999 TS ₂₄₆	2004 11 12.27549	02 32 33.32	+13 09 39.0	19.8 R	703
1999 TO ₁₉₄	2004 11 06.41170	01 34 07.60	+23 09 05.1	18.6	644	1999 TN ₂₅₃	2004 11 12.25855	02 17 02.24	+15 40 48.2	18.4 R	703
1999 TO ₁₉₄	2004 11 06.41534	01 34 07.41	+23 09 03.9	18.7	644	1999 TN ₂₅₃	2004 11 12.26513	02 17 01.96	+15 40 46.1	18.9 R	703
1999 TO ₁₉₄	2004 11 11.15591	01 30 46.78	+22 43 34.9	18.0 R	703	1999 TN ₂₅₃	2004 11 12.27165	02 17 01.65	+15 40 45.1	19.2 R	703
1999 TO ₁₉₄	2004 11 11.16645	01 30 46.33	+22 43 31.8	18.0 R	703	1999 TN ₂₅₃	2004 11 12.27815	02 17 01.35	+15 40 42.9	19.3 R	703
1999 TO ₁₉₄	2004 11 11.17701	01 30 45.89	+22 43 28.3	18.2 R	703	1999 TH ₂₅₄	2004 11 10.33848	04 47 43.95	+53 36 56.9	18.8	704
1999 TO ₁₉₄	2004 11 11.18752	01 30 45.44	+22 43 24.2	18.4 R	703	1999 TH ₂₅₄	2004 11 10.35061	04 47 43.10	+53 36 59.6	19.1	704
1999 TU ₂₀₄	2004 11 12.18838	00 23 37.21	-01 07 58.3	19.4	704	1999 TH ₂₅₄	2004 11 10.36268	04 47 42.23	+53 37 02.4	19.5	704
1999 TU ₂₀₄	2004 11 12.20028	00 23 37.01	-01 07 54.0	19.9	704	1999 TH ₂₅₄	2004 11 10.37473	04 47 41.37	+53 37 04.6	19.2	704
1999 TU ₂₀₄	2004 11 12.21217	00 23 36.87	-01 07 49.6	19.9	704	1999 TH ₂₅₄	2004 11 10.38688	04 47 40.55	+53 37 06.6	18.9	704
1999 TU ₂₀₄	2004 11 12.22415	00 23 36.71	-01 07 46.2	19.8	704	1999 TQ ₂₅₅	2004 11 07.25805	02 17 07.84	+10 48 22.7	19.0	704
1999 TU ₂₀₄	2004 11 12.23604	00 23 36.52	-01 07 42.4	19.7	704	1999 TQ ₂₅₅	2004 11 07.28204	02 17 06.60	+10 48 14.7	18.7	704
1999 TM ₂₀₉	2004 11 10.29720	03 54 52.64	+44 54 11.8	18.8	704	1999 TQ ₂₅₅	2004 11 07.29404	02 17 05.98	+10 48 11.6	19.2	704
1999 TM ₂₀₉	2004 11 10.31440	03 54 51.21	+44 54 18.1	19.3	704	1999 TF ₂₅₆	2004 11 09.36721	02 13 16.74	+20 27 49.7	18.7 R	703
1999 TM ₂₀₉	2004 11 10.32830	03 54 50.13	+44 54 23.2	19.1	704	1999 TF ₂₅₆	2004 11 09.38089	02 13 16.06	+20 27 47.5	19.1 R	703
1999 TM ₂₀₉	2004 11 10.34088	0									

1999 TP ₃₁₀	2004 11 10.19488	03 33 47.42	+19 27 14.9	19.6 V	691	1999 VK ₁₄	2004 11 10.27439	03 11 52.50	+16 28 28.6	17.7	704
1999 TC ₃₂₁	2004 11 07.25018	03 01 21.68	+14 28 13.6	18.6	704	1999 VK ₁₄	2004 11 10.27453	03 11 52.52	+16 28 29.3	18.1	704
1999 TC ₃₂₁	2004 11 07.26217	03 01 21.15	+14 28 08.0	18.8	704	1999 VK ₁₄	2004 11 10.28665	03 11 50.99	+16 28 41.2	18.4	704
1999 TC ₃₂₁	2004 11 07.28617	03 01 19.91	+14 27 54.5	18.9	704	1999 VK ₁₄	2004 11 10.28714	03 11 50.93	+16 28 41.2	17.9	704
1999 TC ₃₂₁	2004 11 07.29816	03 01 19.31	+14 27 48.4	18.9	704	1999 VK ₁₄	2004 11 10.30045	03 11 49.21	+16 28 54.6	18.4	704
1999 TC ₃₂₁	2004 11 11.44271	02 58 04.56	+13 51 23.4	18.7	608	1999 VK ₁₄	2004 11 10.31089	03 11 47.96	+16 29 04.5	18.1	704
1999 TC ₃₂₁	2004 11 11.45307	02 58 04.07	+13 51 17.8	18.6	608	1999 VK ₁₄	2004 11 10.31808	03 11 47.07	+16 29 11.7	17.9	704
1999 TC ₃₂₁	2004 11 11.46340	02 58 03.56	+13 51 12.5	18.5	608	1999 VK ₁₄	2004 11 10.32302	03 11 46.45	+16 29 16.6	18.1	704
1999 TC ₃₂₁	2004 11 12.28642	02 57 25.35	+13 44 02.3	18.4 R	703	1999 VK ₁₄	2004 11 10.33160	03 11 45.40	+16 29 25.0	17.9	704
1999 TC ₃₂₁	2004 11 12.29301	02 57 25.00	+13 43 58.7	18.1 R	703	1999 VK ₁₄	2004 11 12.29126	03 07 47.83	+17 01 17.0	16.7 R	703
1999 TC ₃₂₁	2004 11 12.29954	02 57 24.66	+13 43 55.5	18.5 R	703	1999 VK ₁₄	2004 11 12.29785	03 07 47.03	+17 01 22.7	17.1 R	703
1999 TC ₃₂₁	2004 11 12.30604	02 57 24.38	+13 43 52.3	18.4 R	703	1999 VK ₁₄	2004 11 12.30436	03 07 46.20	+17 01 29.5	17.1 R	703
1999 UF ₅	2004 11 12.07762	21 40 40.18	+00 56 39.7	19.1	704	1999 VK ₁₄	2004 11 12.31087	03 07 45.41	+17 01 35.6	17.2 R	703
1999 UF ₅	2004 11 12.10163	21 40 42.05	+00 56 57.5	19.7	704	1999 VL ₁₄	2004 11 11.15234	01 15 38.04	+18 16 39.8	18.2 R	703
1999 UF ₅	2004 11 12.11363	21 40 42.79	+00 57 07.4	19.6	704	1999 VL ₁₄	2004 11 11.16288	01 15 37.28	+18 16 26.0	18.2 R	703
1999 UF ₅	2004 11 12.12565	21 40 43.83	+00 57 16.8	19.7	704	1999 VL ₁₄	2004 11 11.17344	01 15 36.60	+18 16 10.5	18.0 R	703
1999 UH ₇	2004 03 18.23046	11 34 21.60	+03 30 12.1	17.0 R	678	1999 VL ₁₄	2004 11 11.18399	01 15 35.91	+18 15 57.1	17.6 R	703
1999 UH ₇	2004 03 18.24947	11 34 19.80	+03 30 04.2	16.7 R	678	1999 VL ₁₄	2004 11 11.24088	01 15 32.09	+18 14 38.7	18.5	704
1999 UH ₇	2004 03 18.26852	11 34 18.02	+03 29 56.6	16.7 R	678	1999 VL ₁₄	2004 11 11.25299	01 15 31.22	+18 14 22.3	18.9	704
1999 UU ₇	2004 11 07.25918	02 37 24.45	+13 30 43.8	19.4	704	1999 VL ₁₄	2004 11 11.25308	01 15 31.21	+18 14 19.4	19.1	704
1999 UU ₇	2004 11 07.28317	02 37 23.55	+13 30 20.3	19.3	704	1999 VL ₁₄	2004 11 11.26508	01 15 30.43	+18 14 05.4	19.0	704
1999 UU ₇	2004 11 07.29517	02 37 23.05	+13 30 08.3	19.3	704	1999 VL ₁₄	2004 11 11.26518	01 15 30.42	+18 14 02.9	19.3	704
1999 UN ₉	2003 12 22.29375	07 34 24.00	+21 59 18.9	17.8 R	678	1999 VL ₁₄	2004 11 11.27729	01 15 29.61	+18 13 46.9	18.7	704
1999 UN ₉	2003 12 22.31288	07 34 22.99	+21 59 20.9	17.9 R	678	1999 VL ₁₄	2004 11 11.28940	01 15 28.80	+18 13 29.2	19.1	704
1999 UN ₉	2003 12 22.33196	07 34 22.02	+21 59 22.8	18.1 R	678	1999 VF ₁₆	2004 11 04.40453	04 31 16.16	+25 47 41.9	19.6 V	691
1999 UV ₁₀	2004 11 06.19605	01 13 14.30	+05 41 22.2	18.6	704	1999 VF ₁₆	2004 11 04.43573	04 31 14.75	+25 47 40.3	19.5 V	691
1999 UV ₁₀	2004 11 06.20816	01 13 13.13	+05 41 31.3	18.9	704	1999 VF ₁₆	2004 11 04.47153	04 31 13.12	+25 47 38.4	19.6 V	691
1999 UV ₁₀	2004 11 06.22028	01 13 12.03	+05 41 38.7	18.8	704	1999 VF ₁₆	2004 11 05.52001	04 30 26.62	+25 46 45.5	19.1	644
1999 UV ₁₀	2004 11 06.23256	01 13 10.88	+05 41 47.5	18.9	704	1999 VF ₁₆	2004 11 05.53083	04 30 26.14	+25 46 44.4	19.2	644
1999 UV ₁₀	2004 11 06.24466	01 13 09.85	+05 41 55.5	19.8	704	1999 VF ₁₆	2004 11 05.54218	04 30 25.63	+25 46 43.8	19.4	644
1999 UV ₁₀	2004 11 07.19141	01 11 48.17	+05 52 14.7	18.8	704	1999 VT ₂₅	2004 11 13.02317	02 43 02.02	+13 11 13.6	19.8 R	J95
1999 UV ₁₀	2004 11 07.20348	01 11 47.11	+05 52 22.7	18.5	704	1999 VT ₂₅	2004 11 13.03489	02 42 59.11	+13 10 49.9	19.7 R	J95
1999 UV ₁₀	2004 11 07.21545	01 11 46.09	+05 52 30.7	18.8	704	1999 VT ₂₅	2004 11 13.04624	02 42 56.28	+13 10 27.4	19.8 R	J95
1999 UA ₁₆	2003 12 17.17856	04 51 44.46	+22 44 49.6	18.2 R	678	1999 VK ₂₆	2004 10 14.28222	01 50 07.70	+06 29 33.0	19.0 R	699
1999 UA ₁₆	2003 12 17.19765	04 51 43.37	+22 44 51.0	18.1 R	678	1999 VK ₂₆	2004 10 14.30254	01 50 06.66	+06 29 34.8		699
1999 UA ₁₆	2003 12 17.21672	04 51 42.09	+22 44 52.2	17.9 R	678	1999 VK ₂₆	2004 10 14.32289	01 50 05.61	+06 29 35.9		699
1999 UC ₁₇	2004 11 12.07237	20 47 43.78	+02 56 42.8	18.6	704	1999 VK ₂₆	2004 10 14.34319	01 50 04.48	+06 29 38.4		699
1999 UC ₁₇	2004 11 12.08438	20 47 45.34	+02 56 44.9	19.0	704	1999 VC ₃₂	2004 11 09.42382	03 57 32.53	+21 08 24.3	18.2 R	703
1999 UC ₁₇	2004 11 12.09637	20 47 46.97	+02 56 47.0	19.2	704	1999 VC ₃₂	2004 11 09.43218	03 57 32.02	+21 08 23.0	18.4 R	703
1999 UC ₁₇	2004 11 12.10837	20 47 48.51	+02 56 50.2	18.9	704	1999 VC ₃₂	2004 11 09.44054	03 57 31.61	+21 08 21.8	18.1 R	703
1999 UC ₁₇	2004 11 12.12039	20 47 50.09	+02 56 52.4	19.1	704	1999 VC ₃₂	2004 11 09.44891	03 57 31.16	+21 08 20.6	18.0 R	703
1999 UV ₃₀	2004 11 09.42715	04 15 46.25	+23 38 51.8	19.2 R	703	1999 VF ₃₂	2004 11 07.25815	02 27 12.28	+10 40 39.2	19.3	704
1999 UV ₃₀	2004 11 09.43551	04 15 45.86	+23 38 50.9	19.0 R	703	1999 VF ₃₂	2004 11 07.28214	02 27 10.96	+10 40 38.3	19.4	704
1999 UV ₃₀	2004 11 09.44387	04 15 45.34	+23 38 51.7	19.0 R	703	1999 VF ₃₂	2004 11 07.29414	02 27 10.24	+10 40 38.2	19.5	704
1999 UV ₃₀	2004 11 09.45222	04 15 44.92	+23 38 52.1	18.6 R	703	1999 VG ₃₃	2004 11 12.23192	01 24 07.00	+16 03 47.1	19.3 R	703
1999 UV ₃₀	2004 11 11.23448	04 14 08.26	+23 39 04.5	19.8 V	691	1999 VG ₃₃	2004 11 12.23843	01 24 06.74	+16 03 44.8	18.8 R	703
1999 UV ₃₀	2004 11 11.26505	04 14 06.52	+23 39 04.8	19.5 V	691	1999 VG ₃₃	2004 11 12.24495	01 24 06.55	+16 03 43.2	19.4 R	703
1999 UV ₃₀	2004 11 11.29862	04 14 04.59	+23 39 04.8	19.3 V	691	1999 VG ₃₃	2004 11 12.25151	01 24 06.33	+16 03 39.6	18.6 R	703
1999 UN ₃₂	2004 11 10.25696	02 35 38.77	+14 57 38.3	20.9 R	333	1999 VN ₃₉	2004 11 07.26196	03 04 42.65	+16 45 57.4	19.7	704
1999 UN ₃₂	2004 11 10.30884	02 35 35.89	+14 57 30.2	20.1 R	333	1999 VN ₃₉	2004 11 07.28596	03 04 41.41	+16 45 53.0	19.7	704
1999 UN ₃₂	2004 11 10.36374	02 35 32.79	+14 57 23.7	20.0 R	333	1999 VN ₃₉	2004 11 07.29796	03 04 40.68	+16 45 51.5	19.8	704
1999 UN ₃₂	2004 11 12.25750	02 33 51.80	+14 53 24.8	18.3 R	703	1999 VN ₃₉	2004 11 12.29017	03 00 14.54	+16 32 46.7	19.5 R	703
1999 UN ₃₂	2004 11 12.26406	02 33 51.38	+14 53 24.0	19.6 R	703	1999 VN ₃₉	2004 11 12.29677	03 00 14.13	+16 32 46.9	19.3 R	703
1999 UN ₃₂	2004 11 12.27059	02 33 51.04	+14 53 23.4	18.7 R	703	1999 VN ₃₉	2004 11 12.30329	03 00 13.85	+16 32 45.5	18.4 R	703
1999 UN ₃₂	2004 11 12.27709	02 33 50.77	+14 53 22.0	19.3 R	703	1999 VN ₃₉	2004 11 12.30980	03 00 13.43	+16 32 44.0	19.1 R	703
1999 UD ₃₈	2004 11 07.31012	04 38 41.70	+11 52 09.3	18.2	704	1999 VF ₄₁	2004 11 07.25275	03 36 18.57	+15 34 06.7	19.7	704
1999 UD ₃₈	2004 11 07.33419	04 38 40.93	+11 51 59.2	18.0	704	1999 VF ₄₁	2004 11 07.28874	03 36 16.38	+15 34 08.4	19.7	704
1999 UD ₃₈	2004 11 07.34616	04 38 40.55	+11 51 52.9	18.5	704	1999 VF ₄₁	2004 11 07.30089	03 36 15.64	+15 34 07.8	19.3	704
1999 UD ₃₈	2004 11 07.35832	04 38 40.12	+11 51 46.5	18.5	704	1999 VF ₄₁	2004 11 10.22101	03 33 31.53	+15 35 33.5	18.7 V	691
1999 UR ₄₇	2004 11 07.25688	04 15 38.30	+22 47 32.5	18.0	704	1999 VF ₄₁	2004 11 10.22357	03 33 31.40	+15 35 33.2	18.7 V	691
1999 UR ₄₇	2004 11 07.26887	04 15 37.91	+22 47 27.0	18.5	704	1999 VF ₄₁	2004 11 10.25327	03 33 29.65	+15 35 34.6	18.6 V	691
1999 UR ₄₇	2004 11 07.28087	04 15 37.44	+22 47 21.2	18.6	704	1999 VF ₄₁	2004 11 10.25591	03 33 29.50	+15 35 34.3	18.7 V	691
1999 UR ₄₇	2004 11 07.29287	04 15 36.97	+22 47 15.1	18.4	704	1999 VF ₄₁	2004 11 10.27972	03 33 28.09	+15 35 35.4	19.0 V	691
1999 UR ₄₇	2004 11 07.30503	04 15 36.50	+22 47 09.5	18.5	704	1999 VF ₄₁	2004 11 10.28231	03 33 27.94	+15 35 35.1	19.1 V	691
1999 UA ₄₈	2004 11 06.23271	02 23 21.43	+22 08 24.4	19.6 R	703	1999 VF ₄₁	2004 11 12.28858	03 31 32.69	+15 36 33.4	18.8 R	703
1999 UA ₄₈	2004 11 06.23843	02 23 21.23	+22 08 23.0	18.1 R	703	1999 VF ₄₁	2004 11 12.29516	03 31 32.42	+15 36 33.3	18.5 R	703
1999 UA ₄₈	2004 11 06.24412	02 23 20.90	+22 08 22.2	17.8 R	703	1999 VF ₄₁	2004 11 12.30168	03 31 31.97	+15 36 35.2	18.5 R	703
1999 UA ₄₈	2004 11 06.24982	02 23 20.52	+22 08 21.0	17.7 R	703	1999 VF ₄₁	2004 11 12.30819	03 31 31.62	+15 36 35.3	18.1 R	703
1999 UA ₄₈	2004 11 09.36721	02 20 36.82	+21 53 20.3	18.1 R	703	1999 VW ₄₈	2004 11 06.23103	02 06 54.26	+16 46 39.1	18.6 R	703
1999 UA											

1999 VT ₅₈	2004 11 06.18944	00 32 45.05	-00 40 19.9	18.4	704	1999 VK ₉₁	2004 11 12.29301	02 58 09.61	+12 50 15.3	17.9 R	703
1999 VT ₅₈	2004 11 06.20132	00 32 44.89	-00 40 16.5	19.6	704	1999 VK ₉₁	2004 11 12.29954	02 58 09.29	+12 50 12.9	18.9 R	703
1999 VT ₅₈	2004 11 06.22520	00 32 44.81	-00 40 10.1	20.4	704	1999 VK ₉₁	2004 11 12.30604	02 58 08.92	+12 50 09.9	18.3 R	703
1999 VT ₅₈	2004 11 06.23707	00 32 44.60	-00 40 07.3	19.3	704	1999 VM ₉₃	2004 11 12.22925	01 50 56.79	+13 54 43.7	18.3 R	703
1999 VT ₅₈	2004 11 12.20144	00 32 43.45	-00 13 23.6	19.0	704	1999 VM ₉₃	2004 11 12.23576	01 50 56.48	+13 54 43.3	18.4 R	703
1999 VT ₅₈	2004 11 12.21333	00 32 43.47	-00 13 19.2	19.7	704	1999 VM ₉₃	2004 11 12.24226	01 50 56.04	+13 54 43.3	22.0 R	703
1999 VT ₅₈	2004 11 12.22531	00 32 43.49	-00 13 17.2	20.1	704	1999 VM ₉₃	2004 11 12.24881	01 50 55.70	+13 54 42.8	18.2 R	703
1999 VT ₅₈	2004 11 12.23721	00 32 43.57	-00 13 11.3	19.3	704	1999 VO ₉₃	2004 11 10.30783	04 08 56.54	+14 45 58.4	20.0 V	691
1999 VA ₆₁	2004 11 07.25939	02 32 15.41	+11 27 18.8	18.4	704	1999 VO ₉₃	2004 11 10.33622	04 08 55.05	+14 45 50.1	19.9 V	691
1999 VA ₆₁	2004 11 07.28338	02 32 13.98	+11 27 19.1	18.8	704	1999 VO ₉₃	2004 11 10.36272	04 08 53.66	+14 45 42.4	19.8 V	691
1999 VA ₆₁	2004 11 07.29538	02 32 13.26	+11 27 19.1	19.1	704	1999 VT ₉₃	2004 11 12.22979	02 01 58.41	+11 34 18.6	18.3 R	703
1999 VA ₆₁	2004 11 12.25529	02 27 33.46	+11 29 09.1	18.4 R	703	1999 VT ₉₃	2004 11 12.23630	02 01 58.20	+11 34 16.7	18.8 R	703
1999 VA ₆₁	2004 11 12.26190	02 27 33.11	+11 29 09.2	18.3 R	703	1999 VT ₉₃	2004 11 12.24280	02 01 57.93	+11 34 14.9	19.3 R	703
1999 VA ₆₁	2004 11 12.26845	02 27 32.74	+11 29 09.6	18.3 R	703	1999 VT ₉₃	2004 11 12.24935	02 01 57.60	+11 34 13.5	18.8 R	703
1999 VA ₆₁	2004 11 12.27494	02 27 32.39	+11 29 10.9	19.2 R	703	1999 VT ₉₄	2004 11 09.50127	08 42 21.24	+25 42 07.1	18.2 R	703
1999 VC ₆₁	2004 11 07.25368	03 37 45.11	+18 50 33.9	18.7	704	1999 VT ₉₄	2004 11 09.50787	08 42 21.39	+25 42 07.4	17.7 R	703
1999 VC ₆₁	2004 11 07.27767	03 37 43.82	+18 50 31.5	18.6	704	1999 VT ₉₄	2004 11 09.51454	08 42 21.64	+25 42 09.7	18.7 R	703
1999 VC ₆₁	2004 11 07.28967	03 37 43.09	+18 50 29.7	19.0	704	1999 VT ₉₄	2004 11 09.52120	08 42 22.08	+25 42 09.7	17.9 R	703
1999 VC ₆₁	2004 11 07.30183	03 37 42.45	+18 50 28.4	19.1	704	1999 VL ₉₅	2004 11 06.21526	00 51 12.50	+01 30 22.2	19.0	704
1999 VC ₆₁	2004 11 10.13920	03 35 09.01	+18 44 34.5	19.0 V	691	1999 VL ₉₅	2004 11 06.22729	00 51 11.98	+01 30 22.4	19.9	704
1999 VC ₆₁	2004 11 10.16683	03 35 07.47	+18 44 31.4	19.0 V	691	1999 VL ₉₅	2004 11 06.23915	00 51 11.57	+01 30 22.5	19.6	704
1999 VC ₆₁	2004 11 10.19488	03 35 05.90	+18 44 27.9	18.9 V	691	1999 VL ₉₅	2004 11 10.08201	00 49 07.97	+01 35 44.4	18.8 V	691
1999 VC ₆₁	2004 11 12.29240	03 33 10.10	+18 39 57.5	18.4 R	703	1999 VL ₉₅	2004 11 10.10913	00 49 07.12	+01 35 47.3	19.6 V	691
1999 VC ₆₁	2004 11 12.29892	03 33 09.66	+18 39 56.0	18.8 R	703	1999 VL ₉₅	2004 11 10.12653	00 49 06.57	+01 35 49.1	19.6 V	691
1999 VC ₆₁	2004 11 12.30543	03 33 09.27	+18 39 54.4	18.4 R	703	1999 VL ₉₅	2004 11 12.19091	00 48 08.49	+01 39 30.5	19.2	704
1999 VC ₆₁	2004 11 12.31193	03 33 08.91	+18 39 54.2	18.3 R	703	1999 VL ₉₅	2004 11 12.20280	00 48 08.12	+01 39 30.8	19.7	704
1999 VN ₆₂	2004 11 07.25846	02 28 10.99	+14 03 03.4	20.2	704	1999 VL ₉₅	2004 11 12.22667	00 48 07.47	+01 39 34.0	19.7	704
1999 VN ₆₂	2004 11 07.28245	02 28 09.75	+14 02 57.1	19.8	704	1999 VL ₉₅	2004 11 12.23857	00 48 07.14	+01 39 36.4	19.8	704
1999 VN ₆₂	2004 11 07.29445	02 28 09.10	+14 02 53.5	20.0	704	1999 VO ₉₇	2004 11 12.22979	02 00 37.06	+12 05 05.3	19.0 R	703
1999 VO ₆₂	2004 11 10.13611	03 27 11.59	+18 39 12.4	19.2 V	691	1999 VO ₉₇	2004 11 12.23630	02 00 36.81	+12 05 03.4	19.2 R	703
1999 VO ₆₂	2004 11 10.16414	03 27 10.02	+18 39 09.5	19.1 V	691	1999 VO ₉₇	2004 11 12.24280	02 00 36.47	+12 05 00.7	19.0 R	703
1999 VO ₆₂	2004 11 10.19197	03 27 08.46	+18 39 06.7	19.1 V	691	1999 VO ₉₇	2004 11 12.24935	02 00 36.13	+12 04 59.4	19.2 R	703
1999 VO ₆₂	2004 11 12.29179	03 25 12.52	+18 35 09.5	18.2 R	703	1999 VM ₉₈	2004 11 07.25898	02 35 12.10	+16 10 43.7	18.8	704
1999 VO ₆₂	2004 11 12.29838	03 25 12.12	+18 35 08.9	18.2 R	703	1999 VM ₉₈	2004 11 07.27097	02 35 11.42	+16 10 39.1	19.4	704
1999 VO ₆₂	2004 11 12.30488	03 25 11.78	+18 35 08.5	18.8 R	703	1999 VM ₉₈	2004 11 07.28297	02 35 10.86	+16 10 37.0	19.5	704
1999 VO ₆₂	2004 11 12.31141	03 25 11.36	+18 35 07.3	18.8 R	703	1999 VM ₉₈	2004 11 07.29497	02 35 10.19	+16 10 34.8	19.5	704
1999 VA ₆₃	2004 11 12.22925	01 46 04.94	+12 09 32.1	18.0 R	703	1999 VS ₉₉	2004 11 08.84316	01 46 12.92	+15 41 12.5	19.1 V	A16
1999 VA ₆₃	2004 11 12.23576	01 46 04.76	+12 09 29.4	17.9 R	703	1999 VS ₉₉	2004 11 08.84945	01 46 12.80	+15 41 09.6	19.3 V	A16
1999 VA ₆₃	2004 11 12.24226	01 46 04.56	+12 09 26.0	19.5 R	703	1999 VS ₉₉	2004 11 08.85565	01 46 12.56	+15 41 04.4	18.7 V	A16
1999 VA ₆₃	2004 11 12.24881	01 46 04.34	+12 09 23.2	18.0 R	703	1999 VS ₉₉	2004 11 08.86263	01 46 12.36	+15 40 58.3	18.6 V	A16
1999 VT ₆₉	2004 11 07.25379	03 35 57.39	+18 04 36.9	19.8	704	1999 VS ₉₉	2004 11 08.86962	01 46 12.20	+15 40 54.2	18.8 V	A16
1999 VT ₆₉	2004 11 07.28978	03 35 55.48	+18 04 29.5	19.6	704	1999 VS ₉₉	2004 11 09.02919	01 46 06.76	+15 38 49.6	18.7 V	A16
1999 VT ₆₉	2004 11 07.30193	03 35 54.75	+18 04 26.4	19.7	704	1999 VS ₉₉	2004 11 09.03108	01 46 06.67	+15 38 48.7	18.8 V	A16
1999 VT ₆₉	2004 11 10.14703	03 33 27.83	+17 54 26.2	19.8 V	691	1999 VS ₉₉	2004 11 09.03635	01 46 06.55	+15 38 44.1	18.8 V	A16
1999 VT ₆₉	2004 11 10.14970	03 33 27.69	+17 54 25.7	19.8 V	691	1999 VS ₉₉	2004 11 09.04087	01 46 06.46	+15 38 38.9	18.8 V	A16
1999 VT ₆₉	2004 11 10.17532	03 33 26.32	+17 54 20.2	19.8 V	691	1999 VS ₉₉	2004 11 09.91608	01 45 40.00	+15 27 26.8	18.8 V	A16
1999 VT ₆₉	2004 11 10.17811	03 33 26.18	+17 54 19.7	19.7 V	691	1999 VS ₉₉	2004 11 09.91770	01 45 39.95	+15 27 24.6	19.0 V	A16
1999 VT ₆₉	2004 11 10.20294	03 33 24.83	+17 54 14.7	19.7 V	691	1999 VS ₉₉	2004 11 09.92249	01 45 39.82	+15 27 22.2	19.0 V	A16
1999 VT ₆₉	2004 11 10.20547	03 33 24.70	+17 54 14.0	19.6 V	691	1999 VS ₉₉	2004 11 09.92974	01 45 39.74	+15 27 16.0	18.0 V	A16
1999 VQ ₇₁	2004 11 10.19056	01 30 57.82	+01 51 14.0	21.1 R	683	1999 VB ₁₀₀	2004 11 05.47351	04 04 00.81	+20 18 52.2	19.5	644
1999 VQ ₇₁	2004 11 10.20393	01 30 57.31	+01 51 15.5	21.1 R	683	1999 VB ₁₀₀	2004 11 05.49620	04 03 59.67	+20 18 50.9	19.3	644
1999 VQ ₇₁	2004 11 10.21732	01 30 56.80	+01 51 13.6	21.0 R	683	1999 VB ₁₀₀	2004 11 05.51881	04 03 58.55	+20 18 49.7	18.8	644
1999 VQ ₇₁	2004 11 07.25482	03 49 19.44	+19 07 26.3	18.7	704	1999 VB ₁₀₀	2004 11 11.44078	03 58 57.25	+20 11 36.3	19.7 V	291
1999 VU ₇₁	2004 11 07.27881	03 49 18.20	+19 07 24.7	18.9	704	1999 VB ₁₀₀	2004 11 11.46560	03 58 55.88	+20 11 34.3	19.7 V	291
1999 VU ₇₁	2004 11 07.29081	03 49 17.54	+19 07 23.6	19.0	704	1999 VB ₁₀₀	2004 11 11.49077	03 58 54.50	+20 11 32.0	19.8 V	291
1999 VU ₇₁	2004 11 07.30296	03 49 16.87	+19 07 22.3	19.2	704	1999 VJ ₁₀₅	2004 11 07.25877	02 30 27.43	+15 55 55.3	19.0	704
1999 VC ₇₄	2004 11 10.40081	04 48 37.67	+20 18 27.5	20.7 V	691	1999 VJ ₁₀₅	2004 11 07.28276	02 30 26.20	+15 55 47.8	19.4	704
1999 VC ₇₄	2004 11 10.42685	04 48 36.46	+20 18 23.1	20.5 V	691	1999 VJ ₁₀₅	2004 11 07.29476	02 30 25.58	+15 55 44.8	19.6	704
1999 VC ₇₄	2004 11 10.45327	04 48 35.26	+20 18 18.7	20.5 V	691	1999 VL ₁₀₅	2004 11 04.35559	03 12 16.52	+17 59 07.9	18.4 R	703
1999 VQ ₇₄	2004 11 09.42327	03 40 05.09	+21 38 20.4	18.9 R	703	1999 VL ₁₀₅	2004 11 04.36526	03 12 16.11	+17 59 06.6	17.9 R	703
1999 VQ ₇₄	2004 11 09.43164	03 40 04.65	+21 38 18.9	18.9 R	703	1999 VL ₁₀₅	2004 11 04.37500	03 12 15.60	+17 59 05.5	18.0 R	703
1999 VQ ₇₄	2004 11 09.44000	03 40 04.09	+21 38 19.2	18.2 R	703	1999 VL ₁₀₅	2004 11 04.38484	03 12 15.04	+17 59 03.8	17.9 R	703
1999 VQ ₇₄	2004 11 09.44838	03 40 03.63	+21 38 19.9	20.0 R	703	1999 VL ₁₀₅	2004 11 07.26268	03 09 42.56	+17 51 56.4	18.9	704
1999 VW ₇₅	2004 11 04.23099	03 32 08.27	+16 55 01.7	19.9 V	691	1999 VL ₁₀₅	2004 11 07.28668	03 09 41.23	+17 51 52.4	19.0	704
1999 VW ₇₅	2004 11 04.25750	03 32 06.87	+16 54 58.8	19.8 V	691	1999 VL ₁₀₅	2004 11 07.29868	03 09 40.47	+17 51 50.3	19.2	704
1999 VW ₇₅	2004 11 04.28528	03 32 05.43	+16 54 55.7	19.9 V	691	1999 VE ₁₀₈	2004 11 06.19530	01 38 56.45	+01 12 17.6	18.7	704
1999 VW ₇₅	2004 11 10.14970	03 26 58.40	+16 43 19.1	19.5 V	691	1999 VE ₁₀₈	2004 11 06.20717	01 38 55.93	+01 12 17.8	19.8	704
1999 VW ₇₅	2004 11 10.17811	03 26 56.84	+16 43 15.9	19.5 V	691	1999 VE ₁₀₈	2004 11 06.21914	01 38 55.49	+01 12 19.9	19.2	704
1999 VW ₇₅	2004 11 10.20547	03 26 55.33	+16 43 12.7	19.5 V	691	1999 VE ₁₀₈	2004 11 06.23106	01			

1999 VB ₁₃₇	2004 11 10.09486	00 51 19.92	+10 56 59.2	20.7 V	691	1999 VR ₁₇₈	2004 11 06.49610	04 39 08.43	+18 35 42.0	19.1	644
1999 VB ₁₃₇	2004 11 10.11299	00 51 19.44	+10 56 52.9	20.3 V	691	1999 VV ₁₈₂	2004 11 11.08580	01 00 27.67	+05 50 03.3	20.0 V	691
1999 VB ₁₃₇	2004 10 08.42644	03 05 03.50	+17 29 24.2	20.1 V	691	1999 VV ₁₈₂	2004 11 11.10244	01 00 27.14	+05 50 00.5	19.9 V	691
1999 VF ₁₃₇	2004 10 08.45322	03 05 02.62	+17 29 19.7	20.2 V	691	1999 VV ₁₈₂	2004 11 11.12182	01 00 26.54	+05 49 57.7	20.0 V	691
1999 VF ₁₃₇	2004 10 08.48009	03 05 01.73	+17 29 15.3	20.2 V	691	1999 VP ₁₈₃	2004 11 10.14179	03 44 16.09	+18 16 21.5	19.6 V	691
1999 VF ₁₃₇	2004 11 03.41308	02 46 05.47	+15 52 42.5	20.0	644	1999 VP ₁₈₃	2004 11 10.16957	03 44 14.61	+18 16 16.6	19.6 V	691
1999 VF ₁₃₇	2004 11 03.43354	02 46 04.39	+15 52 37.2	19.7	644	1999 VP ₁₈₃	2004 11 10.19756	03 44 13.10	+18 16 11.9	19.5 V	691
1999 VF ₁₃₇	2004 11 03.45485	02 46 03.31	+15 52 31.5	19.3	644	1999 VP ₁₈₃	2004 11 12.29240	03 42 21.90	+18 09 50.3	20.1 R	703
1999 VF ₁₃₇	2004 11 10.26735	02 40 21.93	+15 22 34.4	20.8 R	333	1999 VP ₁₈₃	2004 11 12.29892	03 42 21.58	+18 09 49.3	18.8 R	703
1999 VF ₁₃₇	2004 11 10.27775	02 40 21.44	+15 22 31.3	20.3 R	333	1999 VP ₁₈₃	2004 11 12.30543	03 42 21.22	+18 09 47.9	18.6 R	703
1999 VF ₁₃₇	2004 11 10.31914	02 40 19.34	+15 22 20.3	19.9 R	333	1999 VP ₁₈₃	2004 11 12.31193	03 42 20.75	+18 09 45.7	18.8 R	703
1999 VF ₁₃₇	2004 11 10.32938	02 40 18.85	+15 22 17.9	19.8 R	333	1999 VO ₁₈₆	2004 11 06.19630	01 45 37.15	+01 25 51.8	18.8	704
1999 VF ₁₃₇	2004 11 10.37478	02 40 16.50	+15 22 05.3	19.5 R	333	1999 VO ₁₈₆	2004 11 06.20817	01 45 36.56	+01 25 49.8	19.0	704
1999 VF ₁₃₇	2004 11 10.38204	02 40 16.17	+15 22 03.5	19.7 R	333	1999 VO ₁₈₆	2004 11 06.23205	01 45 35.40	+01 25 48.1	18.5	704
1999 VF ₁₃₇	2004 11 12.25750	02 38 44.59	+15 13 53.5	18.2 R	703	1999 VO ₁₈₆	2004 11 06.24392	01 45 34.88	+01 25 47.6	18.8	704
1999 VF ₁₃₇	2004 11 12.26406	02 38 44.24	+15 13 51.3	19.7 R	703	1999 VO ₁₈₆	2004 11 12.19556	01 41 17.57	+01 21 22.8	19.0	704
1999 VF ₁₃₇	2004 11 12.27059	02 38 43.82	+15 13 48.1	20.5 R	703	1999 VO ₁₈₆	2004 11 12.20745	01 41 17.07	+01 21 22.4	19.0	704
1999 VF ₁₃₇	2004 11 12.27709	02 38 43.60	+15 13 48.6	20.4 R	703	1999 VO ₁₈₆	2004 11 12.21943	01 41 16.54	+01 21 21.3	19.4	704
1999 VJ ₁₄₁	2004 11 07.19646	02 08 08.04	+13 30 18.3	19.0	704	1999 VO ₁₈₆	2004 11 12.23133	01 41 16.01	+01 21 21.8	19.3	704
1999 VJ ₁₄₁	2004 11 07.20853	02 08 07.48	+13 30 16.2	19.2	704	1999 VO ₁₈₆	2004 11 12.24322	01 41 15.54	+01 21 20.8	19.4	704
1999 VJ ₁₄₁	2004 11 07.22049	02 08 06.91	+13 30 14.8	19.2	704	1999 VX ₁₈₆	2004 11 07.25389	03 44 10.76	+16 02 26.9	19.2	704
1999 VJ ₁₄₁	2004 11 12.22979	02 04 05.10	+13 18 16.7	19.3 R	703	1999 VX ₁₈₆	2004 11 07.27788	03 44 09.43	+16 02 26.5	19.3	704
1999 VJ ₁₄₁	2004 11 12.23630	02 04 04.90	+13 18 15.3	18.5 R	703	1999 VX ₁₈₆	2004 11 07.28988	03 44 08.74	+16 02 26.5	19.4	704
1999 VJ ₁₄₁	2004 11 12.24280	02 04 04.51	+13 18 15.7	18.9 R	703	1999 VX ₁₈₆	2004 11 07.30203	03 44 08.04	+16 02 25.9	19.1	704
1999 VJ ₁₄₁	2004 11 12.24935	02 04 04.28	+13 18 14.7	18.7 R	703	1999 VN ₁₈₇	2004 10 14.29438	01 32 00.65	-08 41 23.0	18.1 R	699
1999 VM ₁₄₃	2004 11 10.40701	09 54 10.25	+40 16 12.3	19.1	704	1999 VN ₁₈₇	2004 10 14.31473	01 31 59.43	-08 41 22.5		699
1999 VM ₁₄₃	2004 11 10.41910	09 54 11.46	+40 16 16.5	19.9	704	1999 VN ₁₈₇	2004 10 14.33505	01 31 58.25	-08 41 22.6		699
1999 VM ₁₄₃	2004 11 10.43120	09 54 12.65	+40 16 19.7	19.6	704	1999 VN ₁₈₇	2004 10 14.35535	01 31 57.03	-08 41 22.4		699
1999 VM ₁₄₃	2004 11 10.44330	09 54 13.83	+40 16 23.8	20.0	704	1999 VN ₁₈₇	2004 10 20.23854	01 26 22.31	-08 36 11.5	18.3 R	703
1999 VM ₁₄₃	2004 11 10.45539	09 54 15.13	+40 16 27.5	19.4	704	1999 VN ₁₈₇	2004 10 20.24684	01 26 21.81	-08 36 11.0	18.8 R	703
1999 VY ₁₄₄	2004 11 11.07976	00 57 36.64	+09 03 44.4	19.4 V	691	1999 VN ₁₈₇	2004 10 20.25506	01 26 21.35	-08 36 09.5	19.2 R	703
1999 VY ₁₄₄	2004 11 11.09724	00 57 36.05	+09 03 44.0	19.3 V	691	1999 VN ₁₈₇	2004 10 20.26326	01 26 20.89	-08 36 09.4	18.1 R	703
1999 VY ₁₄₄	2004 11 11.11671	00 57 35.39	+09 03 43.6	19.2 V	691	1999 VE ₁₉₂	2004 11 07.26062	02 45 17.74	+13 41 19.0	19.2	704
1999 VD ₁₄₉	2004 11 06.19847	01 39 00.80	+06 26 23.0	18.3	704	1999 VE ₁₉₂	2004 11 07.28462	02 45 16.31	+13 41 19.0	19.2	704
1999 VD ₁₄₉	2004 11 06.21059	01 39 00.35	+06 26 19.3	18.4	704	1999 VE ₁₉₂	2004 11 07.29661	02 45 15.63	+13 41 19.7	18.9	704
1999 VD ₁₄₉	2004 11 06.22270	01 38 59.82	+06 26 17.8	18.7	704	1999 VJ ₁₉₇	2004 11 07.33612	04 59 22.97	+15 29 32.7	18.8	704
1999 VD ₁₄₉	2004 11 06.23499	01 38 59.26	+06 26 15.7	18.3	704	1999 VJ ₁₉₇	2004 11 07.34811	04 59 22.54	+15 29 34.7	18.7	704
1999 VD ₁₄₉	2004 11 06.24708	01 38 58.81	+06 26 12.9	18.6	704	1999 VJ ₁₉₇	2004 11 07.36024	04 59 22.09	+15 29 36.5	18.7	704
1999 VC ₁₅₁	2004 11 07.19667	02 04 13.27	+11 43 45.8	18.5	704	1999 VR ₁₉₇	2004 11 06.19361	01 20 38.57	-01 42 47.3	18.9	704
1999 VC ₁₅₁	2004 11 07.20873	02 04 12.48	+11 43 45.1	18.5	704	1999 VR ₁₉₇	2004 11 06.20548	01 20 38.07	-01 42 45.3	19.0	704
1999 VC ₁₅₁	2004 11 07.22070	02 04 11.80	+11 43 44.8	18.9	704	1999 VR ₁₉₇	2004 11 06.21745	01 20 37.59	-01 42 44.2	19.0	704
1999 VC ₁₅₁	2004 11 07.23265	02 04 11.19	+11 43 46.4	18.9	704	1999 VR ₁₉₇	2004 11 12.19362	01 16 46.04	-01 32 22.4	18.8	704
1999 VC ₁₅₁	2004 11 12.22979	01 59 51.44	+11 46 13.3	18.1 R	703	1999 VR ₁₉₇	2004 11 12.20551	01 16 45.53	-01 32 22.4	19.4	704
1999 VC ₁₅₁	2004 11 12.23630	01 59 51.11	+11 46 13.6	17.9 R	703	1999 VR ₁₉₇	2004 11 12.21744	01 16 45.15	-01 32 18.7	19.2	704
1999 VC ₁₅₁	2004 11 12.24280	01 59 50.76	+11 46 13.6	18.5 R	703	1999 VR ₁₉₇	2004 11 12.22939	01 16 44.67	-01 32 17.9	19.1	704
1999 VC ₁₅₁	2004 11 12.24935	01 59 50.43	+11 46 13.9	18.1 R	703	1999 VR ₁₉₇	2004 11 12.24128	01 16 44.25	-01 32 16.4	19.6	704
1999 VM ₁₅₂	2004 11 09.42830	03 43 04.31	+27 02 02.7	19.6 R	703	1999 VZ ₁₉₇	2004 11 07.08671	23 25 30.27	-15 54 43.3	19.0	644
1999 VM ₁₅₂	2004 11 09.43667	03 43 03.78	+27 02 01.9	18.3 R	703	1999 VZ ₁₉₇	2004 11 07.10734	23 25 30.31	-15 54 39.0	19.2	644
1999 VM ₁₅₂	2004 11 09.44503	03 43 03.27	+27 02 01.4	18.7 R	703	1999 VZ ₁₉₇	2004 11 07.12931	23 25 30.36	-15 54 34.0	20.0	644
1999 VM ₁₅₂	2004 11 09.45338	03 43 02.82	+27 02 01.3	18.5 R	703	1999 VL ₁₉₈	2004 11 05.38520	03 46 16.05	+04 59 57.6	18.9 R	699
1999 VC ₁₅₄	2004 10 14.29520	01 21 05.37	-10 20 01.7	17.2 R	699	1999 VL ₁₉₈	2004 11 05.39817	03 46 15.34	+04 59 56.1		699
1999 VC ₁₅₄	2004 10 14.31555	01 21 04.42	-10 20 07.8		699	1999 VL ₁₉₈	2004 11 05.41115	03 46 14.73	+04 59 53.7		699
1999 VC ₁₅₄	2004 10 14.33586	01 21 03.52	-10 20 13.9		699	1999 VL ₁₉₈	2004 11 05.42411	03 46 14.04	+04 59 51.3		699
1999 VC ₁₅₄	2004 10 14.35616	01 21 02.64	-10 20 19.6		699	1999 VS ₂₀₈	2004 11 03.29936	03 44 49.95	+14 54 13.4	20.5 V	691
1999 VW ₁₅₆	2004 10 14.28384	01 56 02.22	-01 38 00.0	18.0 R	699	1999 VS ₂₀₈	2004 11 03.32695	03 44 48.51	+14 54 13.1	20.3 V	691
1999 VW ₁₅₆	2004 10 14.30416	01 56 01.25	-01 38 03.2		699	1999 VS ₂₀₈	2004 11 03.35454	03 44 47.07	+14 54 13.5	20.2 V	691
1999 VW ₁₅₆	2004 10 14.32451	01 56 00.21	-01 38 06.0		699	1999 VS ₂₀₈	2004 11 10.22357	03 38 39.61	+14 55 11.5	20.0 V	691
1999 VW ₁₅₆	2004 10 14.34481	01 55 59.20	-01 38 08.6		699	1999 VS ₂₀₈	2004 11 10.25591	03 38 37.77	+14 55 12.1	20.2 V	691
1999 VW ₁₅₆	2004 11 06.19550	01 38 02.49	-02 03 35.1	18.8	704	1999 VS ₂₀₈	2004 11 10.28231	03 38 36.26	+14 55 12.1	20.1 V	691
1999 VW ₁₅₆	2004 11 06.20737	01 38 02.00	-02 03 35.7	18.7	704	1999 VS ₂₀₈	2004 11 12.28858	03 36 44.13	+14 55 31.9	19.8 R	703
1999 VW ₁₅₆	2004 11 06.23126	01 38 00.78	-02 03 35.7	19.7	704	1999 VS ₂₀₈	2004 11 12.29516	03 36 43.67	+14 55 31.6	19.1 R	703
1999 VW ₁₅₆	2004 11 06.24312	01 38 00.39	-02 03 35.8	18.8	704	1999 VS ₂₀₈	2004 11 12.30168	03 36 43.37	+14 55 32.2	19.3 R	703
1999 VW ₁₅₆	2004 11 12.19478	01 33 57.17	-02 00 22.3	19.0	704	1999 VS ₂₀₈	2004 11 12.30819	03 36 42.92	+14 55 32.2	19.5 R	703
1999 VW ₁₅₆	2004 11 12.20667	01 33 56.82	-02 00 20.2	19.6	704	1999 VY ₂₁₀	2004 11 09.18660	00 53 48.83	+19 50 25.8	18.8 R	703
1999 VW ₁₅₆	2004 11 12.21861	01 33 56.24	-02 00 22.0	20.1	704	1999 VY ₂₁₀	2004 11 09.19618	00 53 48.64	+19 50 19.8	18.6 R	703
1999 VW ₁₅₆	2004 11 12.23055	01 33 55.78	-02 00 19.7	19.1	704	1999 VY ₂₁₀	2004 11 09.20580	00 53 48.47	+19 50 12.7	18.8 R	703
1999 VW ₁₅₆	2004 11 12.24244	01 33 55.29	-02 00 20.1	19.4	704	1999 VY ₂₁₀	2004 11 09.21536	00 53 48.22	+19 50 05.8	18.7 R	703
1999 VX ₁₅₇	2004 11 12.23031	02 04 34.71	+14 36 18.6	19.3 R	703	1999 VO ₂₁₆	2004 11 11.40674	05 19 16.51	+21 59 15.5	20.3 V	691
1999 VX ₁₅₇	2004 11 12.23682	02 04 34.38	+14 36 17.5	19.1							

1999 WV ₇	2004 11 10.21586	23 12 37.40	+28 40 16.1	19.4	704	1999 XN ₄₅	2004 11 10.09771	00 49 29.56	+09 12 01.2	19.8 V	691
1999 WV ₇	2004 11 10.22774	23 12 37.89	+28 40 03.8	19.5	704	1999 XN ₄₅	2004 11 10.11585	00 49 29.08	+09 11 56.0	19.7 V	691
1999 WV ₇	2004 11 10.23961	23 12 38.29	+28 39 51.0	19.3	704	1999 XU ₄₆	2004 11 05.47840	04 15 07.24	+23 04 17.0	18.7	644
1999 WV ₇	2004 11 10.25147	23 12 38.68	+28 39 37.0	19.3	704	1999 XU ₄₆	2004 11 05.48867	04 15 06.76	+23 04 16.0	18.7	644
1999 WV ₇	2004 11 10.26334	23 12 39.05	+28 39 24.3	19.6	704	1999 XU ₄₆	2004 11 05.50248	04 15 06.12	+23 04 15.5	18.7	644
1999 WZ ₇	2004 11 06.18616	23 59 50.39	-04 04 35.8	19.1	704	1999 XU ₄₆	2004 11 09.42715	04 11 59.18	+22 59 28.1	17.7 R	703
1999 WZ ₇	2004 11 06.19803	23 59 50.01	-04 04 34.9	19.1	704	1999 XU ₄₆	2004 11 09.43551	04 11 58.73	+22 59 26.4	18.1 R	703
1999 WZ ₇	2004 11 06.20990	23 59 49.78	-04 04 33.4	18.9	704	1999 XU ₄₆	2004 11 09.44387	04 11 58.31	+22 59 25.9	18.2 R	703
1999 WZ ₇	2004 11 06.22192	23 59 49.39	-04 04 32.6	19.5	704	1999 XU ₄₆	2004 11 09.45222	04 11 57.94	+22 59 25.0	18.2 R	703
1999 WZ ₇	2004 11 06.23379	23 59 49.03	-04 04 31.7	19.6	704	1999 XM ₄₇	2004 11 07.26011	02 46 30.99	+17 31 55.6	18.9	704
1999 WF ₁₀	2004 11 09.36987	02 56 03.57	+21 31 45.1	18.7 R	703	1999 XM ₄₇	2004 11 07.28410	02 46 29.73	+17 31 49.5	19.1	704
1999 WF ₁₀	2004 11 09.38356	02 56 02.72	+21 31 44.3	18.2 R	703	1999 XM ₄₇	2004 11 07.29610	02 46 29.12	+17 31 47.3	19.1	704
1999 WF ₁₀	2004 11 09.39716	02 56 01.88	+21 31 42.4	18.5 R	703	1999 XM ₄₇	2004 11 12.26019	02 42 12.82	+17 14 34.1	18.8 R	703
1999 WF ₁₀	2004 11 09.41074	02 56 01.06	+21 31 41.8	18.3 R	703	1999 XM ₄₇	2004 11 12.26676	02 42 12.48	+17 14 34.0	18.0 R	703
1999 WL ₁₀	2004 11 09.42884	03 51 17.68	+26 48 14.9	18.4 R	703	1999 XM ₄₇	2004 11 12.27325	02 42 12.16	+17 14 31.5	18.7 R	703
1999 WL ₁₀	2004 11 09.43719	03 51 17.15	+26 48 15.7	18.2 R	703	1999 XM ₄₇	2004 11 12.27977	02 42 11.82	+17 14 30.8	17.7 R	703
1999 WL ₁₀	2004 11 09.44558	03 51 16.62	+26 48 16.3	18.6 R	703	1999 XO ₄₈	2004 11 07.25317	03 34 33.41	+20 03 24.0	19.4	704
1999 WL ₁₀	2004 11 09.45392	03 51 16.14	+26 48 17.0	18.3 R	703	1999 XO ₄₈	2004 11 07.28916	03 34 31.49	+20 03 16.8	19.3	704
1999 WF ₁₁	2004 11 10.14446	03 41 21.31	+17 40 22.9	19.6 V	691	1999 XO ₄₈	2004 11 07.30131	03 34 30.80	+20 03 15.0	19.5	704
1999 WF ₁₁	2004 11 10.17244	03 41 19.86	+17 40 17.4	20.0 V	691	1999 XO ₄₈	2004 11 11.42138	03 30 56.24	+19 49 32.5	19.1 V	291
1999 WF ₁₁	2004 11 10.20012	03 41 18.36	+17 40 12.0	19.6 V	691	1999 XO ₄₈	2004 11 11.44619	03 30 54.91	+19 49 27.2	19.2 V	291
1999 WF ₁₁	2004 11 12.29240	03 39 28.77	+17 32 51.9	18.2 R	703	1999 XO ₄₈	2004 11 11.47137	03 30 53.62	+19 49 22.1	18.8 V	291
1999 WF ₁₁	2004 11 12.29892	03 39 28.49	+17 32 51.7	19.0 R	703	1999 XW ₄₉	2004 11 05.20864	03 59 54.36	+20 16 44.0	18.4	H55
1999 WF ₁₁	2004 11 12.30543	03 39 28.10	+17 32 50.4	17.6 R	703	1999 XW ₄₉	2004 11 05.22371	03 59 53.74	+20 16 42.3	18.6	H55
1999 WF ₁₁	2004 11 12.31193	03 39 27.73	+17 32 48.9	19.1 R	703	1999 XW ₄₉	2004 11 05.23669	03 59 52.99	+20 16 41.9	18.7	H55
1999 WG ₁₇	2004 11 04.40178	04 27 48.32	+26 03 53.0	19.3 V	691	1999 XW ₄₉	2004 11 07.25543	03 58 13.29	+20 13 45.9	18.9	704
1999 WG ₁₇	2004 11 04.43303	04 27 46.95	+26 03 59.4	19.2 V	691	1999 XW ₄₉	2004 11 07.27942	03 58 12.08	+20 13 44.0	19.1	704
1999 WG ₁₇	2004 11 04.46894	04 27 45.39	+26 04 06.8	19.2 V	691	1999 XW ₄₉	2004 11 07.30358	03 58 10.75	+20 13 41.6	19.2	704
1999 WG ₁₇	2004 11 05.52001	04 27 00.90	+26 07 47.2	19.1	644	1999 XW ₄₉	2004 11 09.42382	03 56 22.26	+20 10 22.2	17.9 R	703
1999 WG ₁₇	2004 11 05.53083	04 27 00.42	+26 07 49.9	19.0	644	1999 XW ₄₉	2004 11 09.43218	03 56 21.86	+20 10 22.1	18.4 R	703
1999 WG ₁₇	2004 11 05.54218	04 26 59.94	+26 07 52.1	19.1	644	1999 XW ₄₉	2004 11 09.44054	03 56 21.40	+20 10 21.1	18.4 R	703
1999 WS ₁₇	2004 11 10.07416	00 49 57.45	+07 25 05.6	19.8 V	691	1999 XW ₄₉	2004 11 09.44891	03 56 20.92	+20 10 19.8	18.7 R	703
1999 WS ₁₇	2004 11 10.10045	00 49 56.87	+07 24 54.9	19.6 V	691	1999 XW ₄₉	2004 11 11.43778	03 54 36.62	+20 07 02.6	19.0 V	291
1999 WS ₁₇	2004 11 10.11852	00 49 56.47	+07 24 47.4	19.8 V	691	1999 XW ₄₉	2004 11 11.46259	03 54 35.27	+20 07 00.0	19.1 V	291
1999 WE ₁₉	2004 11 09.42437	03 59 58.81	+21 34 48.7	19.8 R	703	1999 XW ₄₉	2004 11 11.48777	03 54 33.91	+20 06 57.2	19.1 V	291
1999 WE ₁₉	2004 11 09.43272	03 59 58.43	+21 34 48.0	19.9 R	703	1999 XK ₅₀	2004 11 06.24402	01 51 16.27	+01 39 28.0	18.7	704
1999 WE ₁₉	2004 11 09.44108	03 59 58.01	+21 34 47.0	19.7 R	703	1999 XK ₅₀	2004 11 06.26774	01 51 15.15	+01 39 27.5	18.7	704
1999 WE ₁₉	2004 11 09.44943	03 59 57.65	+21 34 47.2	18.4 R	703	1999 XK ₅₀	2004 11 06.27960	01 51 14.55	+01 39 27.7	18.8	704
1999 WW ₁₉	2004 11 05.21661	01 03 51.40	+16 59 09.5	17.3	644	1999 XK ₅₀	2004 11 12.19565	01 46 56.45	+01 39 19.6	19.0	704
1999 WW ₁₉	2004 11 05.24113	01 03 50.20	+16 59 15.4	17.4	644	1999 XK ₅₀	2004 11 12.20755	01 46 55.99	+01 39 19.9	19.4	704
1999 WW ₁₉	2004 11 05.26267	01 03 49.14	+16 59 20.7	17.5	644	1999 XK ₅₀	2004 11 12.21953	01 46 55.45	+01 39 19.3	19.0	704
1999 WW ₁₉	2004 11 10.38205	01 00 28.81	+17 20 06.4	19.7	608	1999 XK ₅₀	2004 11 12.23143	01 46 54.92	+01 39 19.5	19.3	704
1999 WW ₁₉	2004 11 10.39283	01 00 28.37	+17 20 09.0	19.5	608	1999 XK ₅₀	2004 11 12.24332	01 46 54.42	+01 39 20.4	19.5	704
1999 WW ₁₉	2004 11 10.49324	01 00 24.61	+17 20 32.4	18.7	608	1999 XK ₅₁	2004 11 07.25867	02 26 49.10	+15 17 14.0	19.0	704
1999 WW ₂₄	2004 11 07.25877	02 31 02.83	+16 50 09.8	19.3	704	1999 XK ₅₁	2004 11 07.27066	02 26 48.46	+15 17 10.8	19.0	704
1999 WW ₂₄	2004 11 07.28276	02 31 01.70	+16 49 56.9	19.3	704	1999 XK ₅₁	2004 11 07.28266	02 26 47.90	+15 17 07.0	18.7	704
1999 WW ₂₄	2004 11 07.29476	02 31 01.11	+16 49 50.7	19.4	704	1999 XK ₅₁	2004 11 07.29466	02 26 47.27	+15 17 03.9	19.3	704
1999 WW ₂₄	2004 11 12.25802	02 27 19.85	+16 06 09.1	18.3 R	703	1999 XK ₅₁	2004 11 12.25802	02 22 51.78	+14 55 20.5	18.3 R	703
1999 WW ₂₄	2004 11 12.26460	02 27 19.56	+16 06 05.9	18.6 R	703	1999 XK ₅₁	2004 11 12.26460	02 22 51.47	+14 55 18.5	18.8 R	703
1999 WW ₂₄	2004 11 12.27112	02 27 19.16	+16 06 02.4	19.4 R	703	1999 XK ₅₁	2004 11 12.27112	02 22 51.11	+14 55 17.3	19.3 R	703
1999 WW ₂₄	2004 11 12.27762	02 27 18.83	+16 05 58.3	19.6 R	703	1999 XK ₅₁	2004 11 12.27762	02 22 50.83	+14 55 16.5	18.9 R	703
1999 XB ₃	2004 11 07.19697	02 09 32.72	+09 36 16.3	18.5	704	1999 XC ₅₄	2004 11 12.24930	02 41 34.39	-02 40 47.4	18.7	704
1999 XB ₃	2004 11 07.20904	02 09 32.12	+09 36 13.4	18.6	704	1999 XC ₅₄	2004 11 12.26124	02 41 33.79	-02 40 45.9	19.1	704
1999 XB ₃	2004 11 07.22100	02 09 31.58	+09 36 10.2	18.7	704	1999 XC ₅₄	2004 11 12.28508	02 41 32.33	-02 40 41.5	17.6	704
1999 XM ₅	2004 11 06.24471	01 58 38.24	-02 34 16.7	18.5	704	1999 XC ₅₄	2004 11 12.29701	02 41 31.83	-02 40 41.3	19.1	704
1999 XM ₅	2004 11 06.25657	01 58 37.58	-02 34 16.6	18.7	704	1999 XC ₅₄	2004 11 07.25542	03 40 50.39	+12 15 07.2	18.1	704
1999 XM ₅	2004 11 06.26844	01 58 36.98	-02 34 15.4	19.0	704	1999 XG ₅₄	2004 11 07.29184	03 40 48.53	+12 15 06.5	18.2	704
1999 XM ₅	2004 11 06.28030	01 58 36.32	-02 34 14.4	18.6	704	1999 XG ₅₄	2004 11 07.30430	03 40 47.86	+12 15 05.7	18.6	704
1999 XM ₅	2004 11 08.53664	01 56 39.27	-02 31 27.6	19.6	608	1999 XG ₅₄	2004 11 12.28803	03 36 23.26	+12 12 43.7	17.5 R	703
1999 XM ₅	2004 11 08.54742	01 56 38.71	-02 31 26.9	19.4	608	1999 XG ₅₄	2004 11 12.29463	03 36 22.97	+12 12 44.0	19.0 R	703
1999 XM ₅	2004 11 08.55771	01 56 38.19	-02 31 25.5	19.5	608	1999 XG ₅₄	2004 11 12.30115	03 36 22.55	+12 12 43.1	18.4 R	703
1999 XM ₅	2004 11 12.19643	01 53 36.88	-02 25 18.9	18.5	704	1999 XG ₅₄	2004 11 12.30766	03 36 22.15	+12 12 43.0	20.3 R	703
1999 XM ₅	2004 11 12.20832	01 53 36.26	-02 25 17.0	18.8	704	1999 XW ₅₆	2004 10 14.28384	02 02 45.54	-03 00 38.6	18.2 R	699
1999 XM ₅	2004 11 12.22030	01 53 35.63	-02 25 14.9	18.7	704	1999 XW ₅₆	2004 10 14.30416	02 02 44.52	-03 00 41.3	699	
1999 XM ₅	2004 11 12.23220	01 53 35.09	-02 25 14.0	18.6	704	1999 XW ₅₆	2004 10 14.32451	02 02 43.45	-03 00 44.1	699	
1999 XM ₅	2004 11 12.24409	01 53 34.47	-02 25 12.4	18.4	704	1999 XW ₅₆	2004 10 14.34481	02 02 42.43	-03 00 46.7	699	
1999 XX ₁₀	2004 11 12.07402	21 07 04.58	+01 22 20.2	19.1	704	1999 XW ₅₆	2004 11 06.19590	01 43 43.70	-03 20 15.8	18.6	704
1999 XX ₁₀	2004 11 12.09802	21 07 06.18	+01 22 20.1	19.5	704	1999 XW ₅₆	2004 11 06.20777	01 43 43.15	-03 20 15.3	18.7	704
1999 XX ₁₀	2004 11 12.11002	21 07 06.94	+01 22 19.8	20.1	704	1999 XW ₅₆	2004 11 06.23165	01 43 42.01	-03 20 13.6	18.8	704
1999 XX ₁₀											

1999 XH ₆₀	2004 11 06.24312	01 39 56.65	-02 11 15.9	18.9	704	1999 XH ₉₈	2004 11 07.33163	04 40 58.09	+18 16 06.1	17.9	704
1999 XH ₆₀	2004 11 12.19527	01 36 02.99	-01 59 13.3	19.0	704	1999 XH ₉₈	2004 11 07.34370	04 40 57.55	+18 16 08.1	18.1	704
1999 XH ₆₀	2004 11 12.20716	01 36 02.62	-01 59 11.4	19.2	704	1999 XH ₉₈	2004 11 07.35577	04 40 57.01	+18 16 09.9	18.0	704
1999 XH ₆₀	2004 11 12.21909	01 36 02.16	-01 59 09.9	19.3	704	1999 XY ₉₉	2004 11 11.24893	02 11 42.87	-14 23 50.2	18.0	704
1999 XH ₆₀	2004 11 12.23104	01 36 01.73	-01 59 08.1	19.1	704	1999 XY ₉₉	2004 11 11.26103	02 11 42.23	-14 23 44.9	18.3	704
1999 XH ₆₀	2004 11 12.24293	01 36 01.29	-01 59 05.9	19.1	704	1999 XY ₉₉	2004 11 11.27314	02 11 41.61	-14 23 38.9	18.1	704
1999 XT ₆₂	2004 11 07.26031	02 50 05.20	+17 43 24.6	19.7	704	1999 XY ₉₉	2004 11 11.28525	02 11 40.95	-14 23 32.8	18.7	704
1999 XT ₆₂	2004 11 07.28431	02 50 03.93	+17 43 19.6	19.4	704	1999 XY ₉₉	2004 11 11.29735	02 11 40.37	-14 23 28.2	18.4	704
1999 XT ₆₂	2004 11 07.29631	02 50 03.36	+17 43 15.8	19.4	704	1999 XT ₁₀₀	2004 11 09.07770	22 30 10.01	+25 44 00.1	17.9 R	703
1999 XV ₆₂	2004 11 09.42498	03 16 52.99	+23 08 47.4	18.1 R	703	1999 XT ₁₀₀	2004 11 09.08662	22 30 10.24	+25 43 56.3	17.9 R	703
1999 XV ₆₂	2004 11 09.43333	03 16 52.54	+23 08 44.2	18.7 R	703	1999 XT ₁₀₀	2004 11 09.09553	22 30 10.50	+25 43 51.0	17.8 R	703
1999 XV ₆₂	2004 11 09.44169	03 16 52.11	+23 08 40.7	18.2 R	703	1999 XT ₁₀₀	2004 11 09.10755	22 30 10.85	+25 43 45.2	17.9 R	703
1999 XV ₆₂	2004 11 09.45005	03 16 51.72	+23 08 37.9	18.8 R	703	1999 XT ₁₀₀	2004 11 10.16506	22 30 43.24	+25 34 47.8	18.6	704
1999 XA ₆₃	2004 11 12.23138	01 39 18.97	+15 00 28.4	19.1 R	703	1999 XT ₁₀₀	2004 11 10.17693	22 30 43.58	+25 34 41.9	18.6	704
1999 XA ₆₃	2004 11 12.23787	01 39 18.68	+15 00 25.9	18.8 R	703	1999 XT ₁₀₀	2004 11 10.18879	22 30 43.99	+25 34 35.1	18.7	704
1999 XA ₆₃	2004 11 12.24440	01 39 18.48	+15 00 23.2	19.3 R	703	1999 XT ₁₀₀	2004 11 10.20066	22 30 44.30	+25 34 29.9	18.8	704
1999 XA ₆₃	2004 11 12.25097	01 39 18.21	+15 00 20.2	19.4 R	703	1999 XT ₁₀₀	2004 11 10.21253	22 30 44.71	+25 34 23.6	18.8	704
1999 XN ₆₃	2004 11 12.23031	01 56 35.43	+14 32 39.4	18.6 R	703	1999 XT ₁₀₃	2004 11 07.25317	03 33 57.56	+19 55 24.7	18.3	704
1999 XN ₆₃	2004 11 12.23682	01 56 35.13	+14 32 38.6	18.6 R	703	1999 XT ₁₀₃	2004 11 07.26516	03 33 56.94	+19 55 23.2	18.7	704
1999 XN ₆₃	2004 11 12.24333	01 56 34.79	+14 32 36.5	19.4 R	703	1999 XT ₁₀₃	2004 11 07.28916	03 33 55.68	+19 55 20.2	18.8	704
1999 XN ₆₃	2004 11 12.24990	01 56 34.60	+14 32 33.8	18.7 R	703	1999 XT ₁₀₃	2004 11 07.30131	03 33 55.08	+19 55 18.9	19.2	704
1999 XB ₆₄	2004 11 06.25226	03 16 31.76	+01 13 54.0	18.9	704	1999 XT ₁₀₃	2004 11 09.42273	03 32 07.95	+19 50 03.9	18.1 R	703
1999 XB ₆₄	2004 11 06.26413	03 16 31.19	+01 13 52.4	19.2	704	1999 XT ₁₀₃	2004 11 09.43109	03 32 07.53	+19 50 02.8	18.1 R	703
1999 XB ₆₄	2004 11 06.27599	03 16 30.53	+01 13 51.6	19.2	704	1999 XT ₁₀₃	2004 11 09.43947	03 32 07.14	+19 50 01.7	18.1 R	703
1999 XB ₆₄	2004 11 06.28785	03 16 29.99	+01 13 47.8	19.0	704	1999 XT ₁₀₃	2004 11 09.44782	03 32 06.64	+19 50 00.4	18.2 R	703
1999 XB ₆₄	2004 11 12.25222	03 11 29.67	+01 05 37.1	18.8	704	1999 XT ₁₀₃	2004 11 10.13611	03 31 32.02	+19 48 15.3	18.6 V	691
1999 XB ₆₄	2004 11 12.26415	03 11 29.06	+01 05 36.3	19.1	704	1999 XT ₁₀₃	2004 11 10.16414	03 31 30.55	+19 48 11.3	18.6 V	691
1999 XB ₆₄	2004 11 12.27607	03 11 28.45	+01 05 35.4	19.1	704	1999 XT ₁₀₃	2004 11 10.19197	03 31 29.10	+19 48 07.2	18.5 V	691
1999 XB ₆₄	2004 11 12.28801	03 11 27.83	+01 05 35.2	19.3	704	1999 XT ₁₀₃	2004 11 11.42117	03 30 25.37	+19 44 57.0	18.5 V	291
1999 XB ₆₄	2004 11 12.29993	03 11 27.23	+01 05 34.5	19.1	704	1999 XT ₁₀₃	2004 11 11.44600	03 30 24.05	+19 44 53.0	18.5 V	291
1999 XY ₆₄	2004 11 07.24904	02 52 29.35	+13 34 47.9	18.8	704	1999 XT ₁₀₃	2004 11 11.47119	03 30 22.73	+19 44 48.8	18.6 V	291
1999 XY ₆₄	2004 11 07.26103	02 52 28.68	+13 34 45.9	18.2	704	1999 XW ₁₀₇	2004 11 07.38815	08 23 27.36	+21 27 47.9	19.7	704
1999 XY ₆₄	2004 11 07.28503	02 52 27.40	+13 34 42.4	18.0	704	1999 XW ₁₀₇	2004 11 07.40026	08 23 28.11	+21 27 44.8	19.8	704
1999 XY ₆₄	2004 11 07.29702	02 52 26.75	+13 34 40.3	18.3	704	1999 XW ₁₀₇	2004 11 07.41238	08 23 28.85	+21 27 43.1	19.9	704
1999 XY ₆₄	2004 11 12.25637	02 48 13.61	+13 22 02.9	17.2 R	703	1999 XS ₁₁₃	2004 11 06.18467	23 43 53.07	-00 56 29.0	19.2	704
1999 XY ₆₄	2004 11 12.26299	02 48 13.21	+13 22 02.1	17.3 R	703	1999 XS ₁₁₃	2004 11 06.19653	23 43 52.77	-00 56 29.6	19.8	704
1999 XY ₆₄	2004 11 12.26952	02 48 12.90	+13 22 01.4	17.8 R	703	1999 XS ₁₁₃	2004 11 06.20840	23 43 52.50	-00 56 27.9	19.5	704
1999 XY ₆₄	2004 11 12.27602	02 48 12.55	+13 22 00.2	17.6 R	703	1999 XS ₁₁₃	2004 11 06.22042	23 43 52.23	-00 56 26.8	19.2	704
1999 XQ ₆₅	2004 11 07.25007	02 58 48.49	+15 40 32.6	18.5	704	1999 XS ₁₁₃	2004 11 06.23229	23 43 51.94	-00 56 26.0	19.2	704
1999 XQ ₆₅	2004 11 07.26207	02 58 47.86	+15 40 29.1	19.0	704	1999 XA ₁₁₄	2004 11 10.20991	01 36 48.14	+33 49 47.7	18.6	704
1999 XQ ₆₅	2004 11 07.28606	02 58 46.65	+15 40 23.9	18.6	704	1999 XA ₁₁₄	2004 11 10.22271	01 36 47.45	+33 49 43.7	19.0	704
1999 XQ ₆₅	2004 11 07.29806	02 58 46.02	+15 40 20.7	18.2	704	1999 XA ₁₁₄	2004 11 10.23487	01 36 46.86	+33 49 41.0	18.6	704
1999 XQ ₆₅	2004 11 12.29017	02 54 44.48	+15 20 07.4	18.2 R	703	1999 XA ₁₁₄	2004 11 10.25825	01 36 45.56	+33 49 33.4	18.5	704
1999 XQ ₆₅	2004 11 12.29677	02 54 44.12	+15 20 06.1	18.5 R	703	1999 XA ₁₁₄	2004 11 10.27150	01 36 44.91	+33 49 29.4	18.5	704
1999 XQ ₆₅	2004 11 12.30329	02 54 43.78	+15 20 04.2	17.8 R	703	1999 XO ₁₁₄	2004 11 10.29309	02 53 38.19	+35 23 17.8	18.7	704
1999 XQ ₆₅	2004 11 12.30980	02 54 43.51	+15 20 02.8	18.6 R	703	1999 XO ₁₁₄	2004 11 10.31023	02 53 37.10	+35 23 14.4	19.0	704
1999 XF ₆₇	2004 11 10.08201	00 50 27.78	+02 12 02.1	20.6 V	691	1999 XO ₁₁₄	2004 11 10.32412	02 53 36.22	+35 23 11.0	19.1	704
1999 XF ₆₇	2004 11 10.10913	00 50 27.02	+02 11 58.9	20.8 V	691	1999 XO ₁₁₄	2004 11 10.33695	02 53 35.40	+35 23 08.1	18.7	704
1999 XF ₆₇	2004 11 10.12653	00 50 26.55	+02 11 56.3	20.6 V	691	1999 XE ₁₁₅	2004 10 14.38092	03 44 26.53	-09 42 42.2	17.9 R	699
1999 XD ₇₃	2004 10 14.27818	01 02 18.61	-02 29 49.0	18.3 R	699	1999 XE ₁₁₅	2004 10 14.39874	03 44 25.55	-09 42 43.6	19.2	699
1999 XD ₇₃	2004 10 14.29849	01 02 17.68	-02 29 54.1	18.7	699	1999 XE ₁₁₅	2004 10 14.41657	03 44 24.54	-09 42 45.7	19.6	699
1999 XD ₇₃	2004 10 14.31884	01 02 16.75	-02 29 59.2	18.9	699	1999 XE ₁₁₅	2004 10 14.43442	03 44 23.56	-09 42 47.3	19.6	699
1999 XD ₇₃	2004 10 14.33914	01 02 15.76	-02 30 03.5	18.9	699	1999 XH ₁₁₅	2004 11 07.24966	02 57 01.76	+20 38 55.0	18.3	704
1999 XS ₇₆	2004 11 04.40083	04 28 44.74	+19 37 32.3	18.0 R	703	1999 XH ₁₁₅	2004 11 07.26166	02 57 01.09	+20 38 53.4	19.0	704
1999 XS ₇₆	2004 11 04.41211	04 28 44.32	+19 37 30.1	18.0 R	703	1999 XH ₁₁₅	2004 11 07.28565	02 56 59.72	+20 38 49.3	18.8	704
1999 XS ₇₆	2004 11 04.42336	04 28 43.87	+19 37 29.1	17.3 R	703	1999 XH ₁₁₅	2004 11 07.29765	02 56 59.09	+20 38 47.9	19.2	704
1999 XS ₇₆	2004 11 04.43464	04 28 43.45	+19 37 28.8	17.5 R	703	1999 XS ₁₁₆	2004 11 12.23192	01 24 20.11	+15 18 32.9	17.7 R	703
1999 XS ₇₆	2004 11 05.49117	04 28 03.58	+19 35 45.0	18.6	644	1999 XS ₁₁₆	2004 11 12.23843	01 24 19.95	+15 18 30.7	17.8 R	703
1999 XS ₇₆	2004 11 05.50505	04 28 03.02	+19 35 43.4	18.9	644	1999 XS ₁₁₆	2004 11 12.24495	01 24 19.75	+15 18 28.8	17.6 R	703
1999 XS ₇₆	2004 11 05.51638	04 28 02.56	+19 35 42.2	18.7	644	1999 XS ₁₁₆	2004 11 12.25151	01 24 19.51	+15 18 26.7	17.9 R	703
1999 XS ₇₆	2004 11 07.30627	04 26 51.60	+19 32 43.0	18.1	704	1999 XM ₁₂₅	2004 11 09.37076	03 08 15.40	+21 04 54.4	17.8 R	703
1999 XS ₇₆	2004 11 07.33039	04 26 50.58	+19 32 40.8	18.0	704	1999 XM ₁₂₅	2004 11 09.38447	03 08 14.55	+21 04 54.0	17.9 R	703
1999 XS ₇₆	2004 11 07.34245	04 26 50.00	+19 32 39.3	18.4	704	1999 XM ₁₂₅	2004 11 09.39806	03 08 13.76	+21 04 53.5	17.8 R	703
1999 XS ₇₆	2004 11 07.35452	04 26 49.48	+19 32 38.1	18.6	704	1999 XM ₁₂₅	2004 11 09.41163	03 08 12.96	+21 04 52.9	17.6 R	703
1999 XS ₇₆	2004 11 12.32309	04 23 07.49	+19 23 40.6	17.6 R	703	1999 XT ₁₃₀	2004 11 06.35564	01 28 31.67	+25 18 50.1	18.2	644
1999 XS ₇₆	2004 11 12.32961	04 23 07.01	+19 23 40.7	17.6 R	703	1999 XT ₁₃₀	2004 11 06.39260	01 28 30.12	+25 18 37.6	17.9	644
1999 XS ₇₆	2004 11 12.33613	04 23 06.66	+19 23 39.6	18.0 R	703	1999 XT ₁₃₀	2004 11 06.41534	01 28 29.17	+25 18 30.1	17.9	644
1999 XS ₇₆	2004 11 12.34267	04 23 06.32	+19 23 38.7	17.4 R	703	1999 XT ₁₃₀	2004 11 11.23844	01 25 34.29	+24 51 52.4	17.7 R	703
1999 XT ₇₇	2004 11 07.19626	02 04 47.01	+14 41 02.0	19.0	70						

1999 XZ ₁₄₁	2004 11 06.20999	22 48 44.42	+28 11 50.9	18.7 R	703	1999 XR ₁₇₂	2004 11 10.25783	01 20 37.46	+34 41 30.2	19.7	704
1999 XZ ₁₄₁	2004 11 10.16644	22 52 02.81	+27 13 51.6	19.1	704	1999 XR ₁₇₂	2004 11 10.27111	01 20 36.88	+34 41 24.1	19.2	704
1999 XZ ₁₄₁	2004 11 10.17831	22 52 03.41	+27 13 41.8	18.9	704	1999 XG ₁₇₅	2004 11 05.39573	04 06 12.52	+03 33 10.2	18.4 R	699
1999 XZ ₁₄₁	2004 11 10.19017	22 52 04.06	+27 13 30.6	19.2	704	1999 XG ₁₇₅	2004 11 05.40870	04 06 11.88	+03 33 09.7		699
1999 XZ ₁₄₁	2004 11 10.20203	22 52 04.66	+27 13 21.5	19.1	704	1999 XG ₁₇₅	2004 11 05.42167	04 06 11.25	+03 33 09.2		699
1999 XZ ₁₄₁	2004 11 10.21390	22 52 05.23	+27 13 10.6	18.9	704	1999 XG ₁₇₅	2004 11 05.43464	04 06 10.63	+03 33 08.7		699
1999 XG ₁₄₂	2004 11 10.47682	11 45 30.85	+30 13 20.7	18.9	704	1999 XG ₁₇₅	2004 11 07.40854	04 04 40.14	+03 32 15.7	18.6	644
1999 XG ₁₄₂	2004 11 10.48870	11 45 32.16	+30 13 18.8	19.2	704	1999 XG ₁₇₅	2004 11 07.43369	04 04 38.95	+03 32 14.9	18.5	644
1999 XG ₁₄₂	2004 11 10.50056	11 45 33.41	+30 13 19.4	19.2	704	1999 XG ₁₇₅	2004 11 07.46722	04 04 37.33	+03 32 14.5	18.6	644
1999 XG ₁₄₂	2004 11 10.51242	11 45 34.72	+30 13 18.1	19.4	704	1999 XS ₁₇₉	2004 11 07.25908	02 33 16.95	+15 05 41.0	18.3	704
1999 XM ₁₄₂	2004 10 14.36715	04 02 40.10	-04 32 53.1	18.9 R	699	1999 XS ₁₇₉	2004 11 07.28307	02 33 15.70	+15 05 37.3	18.7	704
1999 XM ₁₄₂	2004 10 14.38497	04 02 39.28	-04 32 52.7		699	1999 XS ₁₇₉	2004 11 07.29507	02 33 15.10	+15 05 35.3	18.8	704
1999 XM ₁₄₂	2004 10 14.40279	04 02 38.45	-04 32 52.7		699	1999 XS ₁₇₉	2004 11 10.23597	02 30 48.53	+14 58 01.1	19.4 R	333
1999 XM ₁₄₂	2004 10 14.42062	04 02 37.44	-04 32 52.6		699	1999 XS ₁₇₉	2004 11 10.28821	02 30 45.92	+14 57 53.1	18.2 R	333
1999 XM ₁₄₂	2004 11 05.29729	03 37 14.96	-03 28 46.3	18.6	644	1999 XS ₁₇₉	2004 11 10.33981	02 30 43.28	+14 57 44.9	18.1 R	333
1999 XM ₁₄₂	2004 11 05.37439	03 37 07.84	-03 28 18.6	18.6	644	1999 XS ₁₇₉	2004 11 12.25802	02 29 09.55	+14 52 50.5	17.8 R	703
1999 XM ₁₄₂	2004 11 05.43700	03 37 02.03	-03 27 55.8	18.4	644	1999 XS ₁₇₉	2004 11 12.26460	02 29 09.23	+14 52 49.8	18.7 R	703
1999 XM ₁₄₂	2004 11 12.25387	03 26 27.79	-02 39 07.4	18.6	704	1999 XS ₁₇₉	2004 11 12.27112	02 29 08.90	+14 52 48.9	18.4 R	703
1999 XM ₁₄₂	2004 11 12.26580	03 26 26.66	-02 39 01.8	18.9	704	1999 XS ₁₇₉	2004 11 12.27762	02 29 08.54	+14 52 48.3	18.7 R	703
1999 XM ₁₄₂	2004 11 12.27773	03 26 25.49	-02 38 55.6	19.0	704	1999 XU ₁₈₀	2004 11 07.33612	04 58 04.71	+15 37 58.9	18.9	704
1999 XM ₁₄₂	2004 11 12.28966	03 26 24.26	-02 38 50.1	19.2	704	1999 XU ₁₈₀	2004 11 07.34811	04 58 04.26	+15 38 00.2	18.8	704
1999 XT ₁₄₂	2004 11 07.37687	08 30 51.80	+20 53 22.2	18.8	704	1999 XU ₁₈₀	2004 11 07.36024	04 58 03.82	+15 38 02.1	18.9	704
1999 XT ₁₄₂	2004 11 07.38898	08 30 52.10	+20 53 15.7	18.9	704	1999 XU ₁₈₀	2004 11 12.45530	04 54 40.29	+15 53 32.5	19.4	608
1999 XT ₁₄₂	2004 11 07.40109	08 30 52.39	+20 53 09.2	19.0	704	1999 XU ₁₈₀	2004 11 12.46572	04 54 39.75	+15 53 35.5	19.0	608
1999 XT ₁₄₂	2004 11 07.41322	08 30 52.67	+20 53 03.1	19.1	704	1999 XU ₁₈₀	2004 11 12.47617	04 54 39.32	+15 53 35.8	19.8	608
1999 XP ₁₄₃	2004 10 07.40620	04 58 52.35	+03 36 51.5	19.4	704	1999 XY ₁₈₂	2004 11 09.50346	08 58 19.52	+29 33 02.4	20.1 R	703
1999 XP ₁₄₃	2004 10 07.41726	04 58 52.39	+03 37 00.1	19.9	704	1999 XY ₁₈₂	2004 11 09.51007	08 58 19.95	+29 33 03.0	19.4 R	703
1999 XP ₁₄₃	2004 10 07.42833	04 58 52.33	+03 37 06.2	19.7	704	1999 XY ₁₈₂	2004 11 09.51674	08 58 20.37	+29 33 04.3	18.2 R	703
1999 XP ₁₄₃	2004 10 07.43946	04 58 52.32	+03 37 13.6	19.2	704	1999 XY ₁₈₂	2004 11 09.52339	08 58 20.62	+29 33 04.6	18.1 R	703
1999 XP ₁₄₃	2004 11 07.33117	04 33 36.87	+11 51 50.2	18.7 R	649	1999 XG ₁₈₄	2004 11 06.23486	02 29 42.78	+23 55 56.8	18.5 R	703
1999 XP ₁₄₃	2004 11 07.33419	04 33 36.80	+11 51 55.7	19.1	704	1999 XG ₁₈₄	2004 11 06.24058	02 29 42.44	+23 55 57.6	17.3 R	703
1999 XP ₁₄₃	2004 11 07.33680	04 33 36.34	+11 51 56.8	18.8 R	649	1999 XG ₁₈₄	2004 11 06.24627	02 29 42.05	+23 55 57.0	17.7 R	703
1999 XP ₁₄₃	2004 11 07.34244	04 33 35.69	+11 52 04.0	18.7 R	649	1999 XG ₁₈₄	2004 11 06.25196	02 29 41.77	+23 55 57.0	17.0 R	703
1999 XP ₁₄₃	2004 11 07.34616	04 33 35.56	+11 52 10.3	19.1	704	1999 XG ₁₈₄	2004 11 08.80331	02 27 24.74	+23 53 56.5	17.3 R	185
1999 XP ₁₄₃	2004 11 07.34808	04 33 35.14	+11 52 10.5	18.7 R	649	1999 XG ₁₈₄	2004 11 08.82009	02 27 23.81	+23 53 56.1	17.3 R	185
1999 XP ₁₄₃	2004 11 07.35832	04 33 34.25	+11 52 23.9	19.0	704	1999 XG ₁₈₄	2004 11 08.83569	02 27 22.94	+23 53 54.8	17.2 R	185
1999 XP ₁₄₃	2004 11 07.46455	04 33 23.15	+11 54 32.5	19.8 R	734	1999 XG ₁₈₄	2004 11 09.37262	02 26 54.34	+23 53 26.0	13.1 R	703
1999 XP ₁₄₃	2004 11 07.46742	04 33 22.87	+11 54 37.1	19.8 R	734	1999 XG ₁₈₄	2004 11 09.38635	02 26 53.09	+23 53 25.0	16.9 R	703
1999 XP ₁₄₃	2004 11 07.47030	04 33 22.53	+11 54 40.5	19.1 R	734	1999 XG ₁₈₄	2004 11 09.39990	02 26 52.35	+23 53 24.0	16.8 R	703
1999 XP ₁₄₃	2004 11 07.47317	04 33 22.30	+11 54 45.2	19.3 R	734	1999 XG ₁₈₄	2004 11 09.41348	02 26 51.62	+23 53 22.9	16.9 R	703
1999 XP ₁₄₃	2004 11 07.47907	04 33 21.70	+11 54 51.5	18.9 R	734	1999 XQ ₁₉₀	2004 11 07.24873	02 44 45.93	+13 02 23.2	17.7	704
1999 XP ₁₄₃	2004 11 07.48194	04 33 21.24	+11 54 54.6	19.7 R	734	1999 XQ ₁₉₀	2004 11 07.26072	02 44 45.18	+13 02 22.7	19.0	704
1999 XP ₁₄₃	2004 11 07.48483	04 33 21.14	+11 54 58.8	19.9 R	734	1999 XQ ₁₉₀	2004 11 07.28472	02 44 43.86	+13 02 21.3	19.1	704
1999 XP ₁₄₃	2004 11 07.48771	04 33 20.74	+11 55 01.8	18.7 R	734	1999 XQ ₁₉₀	2004 11 07.29672	02 44 43.16	+13 02 21.0	18.7	704
1999 XT ₁₄₄	2004 11 06.25425	03 38 56.01	-03 34 46.2	18.7	704	1999 XQ ₁₉₀	2004 11 12.25637	02 40 19.74	+12 58 45.7	18.0 R	703
1999 XT ₁₄₄	2004 11 06.26611	03 38 56.61	-03 34 47.1	18.3	704	1999 XQ ₁₉₀	2004 11 12.26299	02 40 19.36	+12 58 45.4	18.3 R	703
1999 XT ₁₄₄	2004 11 06.27798	03 38 55.44	-03 34 48.9	18.9	704	1999 XQ ₁₉₀	2004 11 12.26952	02 40 18.97	+12 58 45.7	18.6 R	703
1999 XT ₁₄₄	2004 11 12.25396	03 33 57.57	-03 38 20.7	18.3	704	1999 XQ ₁₉₀	2004 11 12.27602	02 40 18.67	+12 58 46.7	19.6 R	703
1999 XT ₁₄₄	2004 11 12.26590	03 33 56.96	-03 38 20.9	19.0	704	1999 XQ ₁₉₁	2004 03 20.27294	12 45 57.10	-05 46 26.9	17.1 R	678
1999 XT ₁₄₄	2004 11 12.27782	03 33 56.34	-03 38 20.6	18.7	704	1999 XQ ₁₉₁	2004 03 20.29166	12 45 55.91	-05 46 24.5	18.0 R	678
1999 XT ₁₄₄	2004 11 12.28976	03 33 55.73	-03 38 20.4	18.7	704	1999 XQ ₁₉₁	2004 03 20.31039	12 45 54.74	-05 46 21.7	17.4 R	678
1999 XE ₁₄₅	2004 11 12.23138	01 44 19.36	+14 18 28.6	18.2 R	703	1999 XU ₁₉₁	2004 11 09.37527	03 10 30.05	+24 09 26.7	17.9 R	703
1999 XE ₁₄₅	2004 11 12.23787	01 44 19.05	+14 18 25.7	18.5 R	703	1999 XU ₁₉₁	2004 11 09.38902	03 10 29.42	+24 09 25.5	17.7 R	703
1999 XE ₁₄₅	2004 11 12.24440	01 44 18.87	+14 18 23.1	19.0 R	703	1999 XU ₁₉₁	2004 11 09.40257	03 10 28.66	+24 09 23.3	18.6 R	703
1999 XE ₁₄₅	2004 11 12.25097	01 44 18.60	+14 18 20.4	18.1 R	703	1999 XU ₁₉₁	2004 11 09.41616	03 10 27.84	+24 09 21.9	18.2 R	703
1999 XN ₁₄₆	2004 11 07.25533	03 59 25.33	+18 47 27.9	19.4	704	1999 XU ₁₉₁	2004 11 11.15532	03 08 51.72	+24 06 50.5	19.1 V	691
1999 XN ₁₄₆	2004 11 07.27932	03 59 24.17	+18 47 25.0	19.3	704	1999 XU ₁₉₁	2004 11 11.18251	03 08 50.19	+24 06 48.3	19.1 V	691
1999 XN ₁₄₆	2004 11 07.29132	03 59 23.54	+18 47 23.6	19.4	704	1999 XU ₁₉₁	2004 11 11.21162	03 08 48.52	+24 06 45.8	19.1 V	691
1999 XN ₁₄₆	2004 11 07.30348	03 59 22.95	+18 47 22.6	19.7	704	1999 XL ₁₉₂	2004 11 08.84900	03 14 26.88	+12 01 10.8	17.6 R	185
1999 XE ₁₄₈	2004 11 03.30798	03 31 04.05	+13 04 59.8	20.0 V	691	1999 XL ₁₉₂	2004 11 08.85944	03 14 26.27	+12 01 11.1	17.5 R	185
1999 XE ₁₄₈	2004 11 03.33525	03 31 02.51	+13 05 01.5	20.1 V	691	1999 XL ₁₉₂	2004 11 08.86154	03 14 26.17	+12 01 11.7	17.7 R	185
1999 XE ₁₄₈	2004 11 03.36307	03 31 00.89	+13 05 03.5	20.3 V	691	1999 XL ₁₉₂	2004 11 10.27803	03 13 05.33	+12 02 45.1	17.8 R	926
1999 XE ₁₄₈	2004 11 10.23744	03 24 23.99	+13 12 43.7	19.9 V	691	1999 XL ₁₉₂	2004 11 10.29634	03 13 04.27	+12 02 46.4	17.7 R	926
1999 XE ₁₄₈	2004 11 10.26933	03 24 22.04	+13 12 46.2	19.9 V	691	1999 XL ₁₉₂	2004 11 10.31653	03 13 03.08	+12 02 47.7	17.8 R	926
1999 XE ₁₄₈	2004 11 10.29528	03 24 20.48	+13 12 48.0	20.1 V	691	1999 XL ₁₉₂	2004 11 12.28698	03 11 10.81	+12 05 03.1	17.6 R	703
1999 XE ₁₄₈	2004 11 12.28751	03 22 22.32	+13 15 14.1	18.9 R	703	1999 XL ₁₉₂	2004 11 12.29354	03 11 10.42	+12 05 03.2	17.9 R	703
1999 XE ₁₄₈	2004 11 12.29409	03 22 22.14	+13 15 15.2	19.4 R	703	1999 XL ₁₉₂	2004 11 12.30007	03 11 10.02	+12 05 03.9	18.3 R	703
1999 XE ₁₄₈	2004 11 12.30060	03 22 21.69	+13 15 14.0	19.3 R	703	1999 XL ₁₉₂	2004 11 12.30659	03 11 09.65	+12 05 04.5	17.8 R	703
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1999 XA ₂₁₂	2004 11 10.22938	00 22 33.02	+27 05 31.4	19.0	704	1999 XS ₂₅₉	2004 10 14.28222	01 52 55.36	-06 48 52.6	18.9 R	699
1999 XA ₂₁₂	2004 11 10.24330	00 22 32.73	+27 05 26.9	19.0	704	1999 XS ₂₅₉	2004 10 14.30254	01 52 54.24	-06 48 53.2		699
1999 XA ₂₁₂	2004 11 10.26557	00 22 32.26	+27 05 19.5	18.4	704	1999 XS ₂₅₉	2004 10 14.32289	01 52 53.06	-06 48 54.0		699
1999 XS ₂₁₃	2004 11 06.23164	02 53 03.48	+21 16 25.0	19.2 R	703	1999 XS ₂₅₉	2004 10 14.34319	01 52 52.00	-06 48 54.4		699
1999 XS ₂₁₃	2004 11 06.23736	02 53 03.25	+21 16 23.2	18.9 R	703	1999 XD ₂₆₁	2004 11 12.23352	01 56 24.12	+19 12 15.1	18.9 R	703
1999 XS ₂₁₃	2004 11 06.24306	02 53 02.91	+21 16 20.0	18.6 R	703	1999 XD ₂₆₁	2004 11 12.24006	01 56 23.84	+19 12 12.1	19.1 R	703
1999 XS ₂₁₃	2004 11 06.24874	02 53 02.62	+21 16 18.1	19.0 R	703	1999 XD ₂₆₁	2004 11 12.24656	01 56 23.61	+19 12 09.3	18.6 R	703
1999 XH ₂₁₅	2004 11 11.34999	03 26 59.48	-11 56 18.7	17.7 R	703	1999 XD ₂₆₁	2004 11 12.25311	01 56 23.27	+19 12 06.7	19.0 R	703
1999 XH ₂₁₅	2004 11 11.35882	03 26 59.02	-11 56 18.7	17.5 R	703	1999 YC	2004 11 11.42509	05 03 10.10	+20 08 35.6	19.6 V	691
1999 XH ₂₁₅	2004 11 11.36765	03 26 58.56	-11 56 19.0	17.5 R	703	1999 YC	2004 11 11.45211	05 03 06.29	+20 08 47.7	19.5 V	691
1999 XH ₂₁₅	2004 11 11.37645	03 26 58.12	-11 56 18.7	17.5 R	703	1999 YC	2004 11 11.47975	05 03 02.41	+20 09 00.2	19.4 V	691
1999 XT ₂₁₆	2004 11 12.31769	03 56 07.53	+12 48 50.8	18.5 R	703	1999 YF	2004 11 07.34235	02 44 04.72	-27 10 40.0	18.4	644
1999 XT ₂₁₆	2004 11 12.32426	03 56 07.19	+12 48 50.2	18.3 R	703	1999 YF	2004 11 07.36351	02 44 02.93	-27 10 33.8	18.7	644
1999 XT ₂₁₆	2004 11 12.33076	03 56 06.87	+12 48 49.0	18.0 R	703	1999 YF	2004 11 07.39201	02 44 00.50	-27 10 25.5	18.8	644
1999 XT ₂₁₆	2004 11 12.33728	03 56 06.55	+12 48 47.9	18.7 R	703	1999 YZ ₁	2004 11 12.29240	03 32 30.26	+17 58 18.4	19.6 R	703
1999 XU ₂₂₂	2002 07 23.46117	22 29 40.92	-12 02 30.4	20.5 R	644	1999 YZ ₁	2004 11 12.29892	03 32 29.76	+17 58 17.2	19.4 R	703
1999 XU ₂₂₂	2002 07 23.47162	22 29 40.54	-12 02 30.9	20.3 R	644	1999 YZ ₁	2004 11 12.30543	03 32 29.47	+17 58 16.9	19.3 R	703
1999 XU ₂₂₂	2002 07 23.48207	22 29 40.16	-12 02 31.5	20.3 R	644	1999 YZ ₁	2004 11 12.31193	03 32 29.08	+17 58 16.5	19.1 R	703
1999 XU ₂₂₂	2002 08 08.44836	22 17 57.72	-12 28 55.2	20.2 R	644	1999 YJ ₃	2004 11 10.22404	01 48 13.44	+36 56 20.9	19.2	704
1999 XU ₂₂₂	2002 08 08.45932	22 17 57.15	-12 28 56.2	19.7 R	644	1999 YJ ₃	2004 11 10.23641	01 48 12.00	+36 56 24.9	18.8	704
1999 XU ₂₂₂	2002 08 08.47024	22 17 56.54	-12 28 57.8	19.9 R	644	1999 YJ ₃	2004 11 10.25961	01 48 09.28	+36 56 33.0	19.3	704
1999 XU ₂₂₂	2002 08 18.41954	22 08 36.57	-12 51 24.8	19.5 R	644	1999 YJ ₃	2004 11 10.27282	01 48 07.79	+36 56 36.5	19.9	704
1999 XU ₂₂₂	2002 08 18.43027	22 08 35.87	-12 51 25.4	19.6 R	644	1999 YP ₃	2004 11 12.55521	02 15 40.28	-31 34 41.2	18.6 R	E12
1999 XU ₂₂₂	2002 08 18.44110	22 08 35.24	-12 51 26.8	19.4 R	644	1999 YP ₃	2004 11 12.56524	02 15 39.60	-31 34 37.9	18.4 R	E12
1999 XU ₂₂₂	2002 08 19.34112	22 07 42.47	-12 53 30.8	19.6 R	644	1999 YP ₃	2004 11 12.57531	02 15 38.95	-31 34 33.7	17.4 R	E12
1999 XU ₂₂₂	2002 08 19.40397	22 07 38.58	-12 53 39.7	19.3 R	644	1999 YP ₃	2004 11 12.58538	02 15 38.28	-31 34 30.7	19.4 R	E12
1999 XU ₂₂₂	2002 08 29.37414	21 57 49.44	-13 15 07.1	19.3 R	644	1999 YP ₃	2004 11 12.12876	22 11 51.06	-00 37 28.4	19.2	704
1999 XU ₂₂₂	2002 08 29.39549	21 57 48.15	-13 15 09.7	19.3 R	644	1999 YP ₃	2004 11 12.14068	22 11 51.49	-00 37 21.4	19.4	704
1999 XU ₂₂₂	2002 08 29.41786	21 57 46.80	-13 15 12.2	19.2 R	644	1999 YP ₃	2004 11 12.15261	22 11 51.87	-00 37 14.0	19.4	704
1999 XU ₂₂₂	2002 09 14.16488	21 44 00.58	-13 37 17.1	19.5 R	644	1999 YP ₃	2004 11 12.17653	22 11 52.64	-00 36 59.8	19.3	704
1999 XU ₂₂₂	2002 09 14.18604	21 43 59.62	-13 37 18.0	19.7 R	644	1999 YP ₃	2004 11 12.23192	01 23 14.24	+16 01 56.7	17.9 R	703
1999 XU ₂₂₂	2002 09 14.20719	21 43 58.61	-13 37 19.1	19.8 R	644	1999 YU ₃	2004 11 12.23843	01 23 13.86	+16 01 58.2	18.0 R	703
1999 XU ₂₂₂	2002 09 15.19801	21 43 15.21	-13 37 58.6	19.7 R	644	1999 YU ₃	2004 11 12.24495	01 23 13.49	+16 01 59.7	18.2 R	703
1999 XU ₂₂₂	2002 09 15.21891	21 43 14.29	-13 37 59.8	20.0 R	644	1999 YU ₃	2004 11 12.25151	01 23 13.07	+16 02 00.7	18.0 R	703
1999 XU ₂₂₂	2002 09 15.24019	21 43 13.32	-13 38 00.2	19.9 R	644	1999 YU ₃	2004 11 07.25939	02 32 08.18	+11 26 52.4	18.8	704
1999 XD ₂₃₁	2004 11 07.33525	04 44 13.32	+14 32 35.8	19.0	704	1999 YU ₃	2004 11 07.28338	02 32 06.95	+11 26 48.1	18.8	704
1999 XD ₂₃₁	2004 11 07.34724	04 44 12.68	+14 32 40.9	19.1	704	1999 YU ₃	2004 11 07.29538	02 32 06.34	+11 26 46.3	18.8	704
1999 XD ₂₃₁	2004 11 07.35938	04 44 12.17	+14 32 45.6	19.1	704	1999 YH ₉	2004 11 11.42493	05 12 45.65	-11 29 25.0	18.1 R	703
1999 XD ₂₃₁	2004 11 11.53538	04 41 02.10	+14 55 43.8	19.3	608	1999 YH ₉	2004 11 11.43380	05 12 45.15	-11 29 25.8	18.5 R	703
1999 XD ₂₃₁	2004 11 11.54580	04 41 01.58	+14 55 47.1	19.6	608	1999 YH ₉	2004 11 11.44262	05 12 44.70	-11 29 27.1	18.3 R	703
1999 XD ₂₃₁	2004 11 11.55660	04 41 01.03	+14 55 50.8	19.3	608	1999 YH ₉	2004 11 11.45149	05 12 44.17	-11 29 27.9	18.6 R	703
1999 XU ₂₄₀	2004 11 07.26062	02 45 08.12	+13 54 49.2	19.8	704	1999 YH ₁₂	2004 11 09.42993	04 19 14.05	+27 16 48.9	17.8 R	703
1999 XU ₂₄₀	2004 11 07.28462	02 45 06.87	+13 54 44.6	19.5	704	1999 YH ₁₂	2004 11 09.43828	04 19 13.57	+27 16 47.9	18.3 R	703
1999 XU ₂₄₀	2004 11 07.29661	02 45 06.23	+13 54 42.2	19.1	704	1999 YH ₁₂	2004 11 09.44667	04 19 13.21	+27 16 46.3	18.1 R	703
1999 XJ ₂₄₂	2004 11 07.24914	02 54 30.95	+15 34 24.4	19.0	704	1999 YH ₁₂	2004 11 09.45501	04 19 12.89	+27 16 45.5	18.2 R	703
1999 XJ ₂₄₂	2004 11 07.26114	02 54 30.24	+15 34 24.9	19.4	704	1999 YH ₁₃	2004 11 09.36721	02 22 46.79	+20 35 12.7	19.6 R	703
1999 XJ ₂₄₂	2004 11 07.28513	02 54 28.80	+15 34 25.2	18.5	704	1999 YH ₁₃	2004 11 09.38089	02 22 46.05	+20 35 09.6	20.3 R	703
1999 XJ ₂₄₂	2004 11 07.29713	02 54 28.11	+15 34 25.2	18.7	704	1999 YH ₁₃	2004 11 09.39450	02 22 45.34	+20 35 05.8	19.9 R	703
1999 XE ₂₄₅	2004 11 10.32548	03 56 01.38	+13 47 43.8	18.7 V	691	1999 YH ₁₃	2004 11 09.40808	02 22 44.68	+20 35 02.3	19.8 R	703
1999 XE ₂₄₅	2004 11 10.32841	03 56 01.21	+13 47 42.7	18.7 V	691	1999 YG ₁₅	2004 11 07.19584	01 57 15.30	+10 16 59.3	19.0	704
1999 XE ₂₄₅	2004 11 10.35194	03 56 00.04	+13 47 31.7	18.7 V	691	1999 YG ₁₅	2004 11 07.20791	01 57 14.78	+10 16 55.3	19.2	704
1999 XE ₂₄₅	2004 11 10.35462	03 55 59.88	+13 47 30.5	18.6 V	691	1999 YG ₁₅	2004 11 07.21987	01 57 14.22	+10 16 51.4	19.1	704
1999 XE ₂₄₅	2004 11 10.37847	03 55 58.70	+13 47 19.5	18.8 V	691	2000 AC ₁	2004 11 07.25492	03 48 24.74	+17 31 00.6	18.5	704
1999 XE ₂₄₅	2004 11 10.38128	03 55 58.55	+13 47 18.4	18.7 V	691	2000 AC ₁	2004 11 07.27891	03 48 23.62	+17 30 56.9	18.8	704
1999 XE ₂₄₅	2004 11 12.31769	03 54 23.50	+13 32 31.0	18.1 R	703	2000 AC ₁	2004 11 07.29091	03 48 23.06	+17 30 54.5	18.6	704
1999 XE ₂₄₅	2004 11 12.32426	03 54 23.23	+13 32 28.3	18.2 R	703	2000 AC ₁	2004 11 07.30306	03 48 22.49	+17 30 52.5	18.6	704
1999 XE ₂₄₅	2004 11 12.33076	03 54 22.81	+13 32 25.8	17.9 R	703	2000 AC ₁	2004 11 10.14446	03 46 12.18	+17 22 48.6	18.8 V	691
1999 XE ₂₄₅	2004 11 12.33728	03 54 22.47	+13 32 22.8	19.0 R	703	2000 AC ₁	2004 11 10.17244	03 46 10.83	+17 22 44.0	18.5 V	691
1999 XV ₂₄₅	2004 11 05.30179	03 38 44.26	+02 04 14.2	19.1	644	2000 AC ₁	2004 11 10.20012	03 46 09.48	+17 22 39.5	18.6 V	691
1999 XV ₂₄₅	2004 11 05.32953	03 38 42.86	+02 04 10.0	18.7	644	2000 AN ₃	2004 11 12.22979	01 58 34.70	+13 26 33.5	18.4 R	703
1999 XV ₂₄₅	2004 11 05.36444	03 38 41.11	+02 04 04.6	18.5	644	2000 AN ₃	2004 11 12.23630	01 58 34.43	+13 26 31.6	18.7 R	703
1999 XV ₂₄₅	2004 11 05.38164	03 38 40.25	+02 04 02.0	18.9	644	2000 AN ₃	2004 11 12.24280	01 58 34.13	+13 26 30.2	19.0 R	703
1999 XV ₂₄₅	2004 11 05.40472	03 38 39.11	+02 03 58.6	18.7	644	2000 AN ₃	2004 11 12.24935	01 58 33.88	+13 26 31.0	18.7 R	703
1999 XV ₂₄₅	2004 11 05.44391	03 38 37.14	+02 03 52.5	18.6	644	2000 AZ ₇	2004 11 11.49423	05 29 28.78	+18 53 47.9	19.1 V	691
1999 XV ₂₄₅	2004 11 06.25465	03 37 57.88	+02 01 50.5	18.5	704	2000 AZ ₇	2004 11 11.50783	05 29 28.20	+18 53 50.3	19.5 V	691
1999 XV ₂₄₅	2004 11 06.26651	03 37 57.30	+02 01 49.7	18.5	704	2000 AZ ₇	2004 11 11.52236	05 29 27.74	+18 53 53.4	19.7 V	691
1999 XV ₂₄₅	2004 11 06.27837	03 37 56.73	+02 01 47.9	18.9	704	2000 AO ₈	2004 11 06.24767	01 43 24.15	+06 03 50.5	18.4	704
1999 XV ₂₄₅	2004 11 06.29023	03 37 56.08	+02 01 45.7	18.9	704	2000 AO ₈	2004 11 06.25992	01 43 23.54	+06 03 50.3	18.9	704
1999 XV ₂₄₅	2004 11 09.27952	03 35 27.64	+01 55 05.4	19.1 R	683	2000 AO ₈	2004 11 06.2				

2000 AF ₂₂	2004 11 12.19701	02 00 40.61	-00 38 44.7	18.8	704	2000 AL ₇₉	2004 11 07.29414	02 24 08.57	+09 49 07.4	18.8	704
2000 AF ₂₂	2004 11 12.20890	02 00 40.08	-00 38 44.4	19.0	704	2000 AM ₈₀	2004 11 05.38439	03 51 17.50	+04 44 23.0	18.2 R	699
2000 AF ₂₂	2004 11 12.22089	02 00 39.51	-00 38 43.5	19.5	704	2000 AM ₈₀	2004 11 05.39736	03 51 16.87	+04 44 22.0		699
2000 AF ₂₂	2004 11 12.23278	02 00 39.01	-00 38 42.2	19.5	704	2000 AM ₈₀	2004 11 05.41033	03 51 16.24	+04 44 21.3		699
2000 AF ₂₂	2004 11 12.24467	02 00 38.51	-00 38 41.5	19.0	704	2000 AM ₈₀	2004 11 05.42330	03 51 15.58	+04 44 20.3		699
2000 AU ₂₄	2004 11 07.25224	03 24 44.52	+19 55 59.4	19.3	704	2000 AZ ₈₂	2004 11 07.19595	02 01 52.71	+11 17 55.5	18.1	704
2000 AU ₂₄	2004 11 07.28823	03 24 42.62	+19 55 52.8	19.7	704	2000 AZ ₈₂	2004 11 07.20801	02 01 52.20	+11 17 52.6	18.5	704
2000 AU ₂₄	2004 11 07.30023	03 24 42.00	+19 55 51.5	19.7	704	2000 AZ ₈₂	2004 11 07.21998	02 01 51.65	+11 17 49.2	18.8	704
2000 AU ₂₄	2004 11 10.28655	03 22 07.62	+19 47 41.1	19.5	704	2000 AZ ₈₂	2004 11 09.47215	02 00 18.70	+11 06 35.9	19.5	608
2000 AU ₂₄	2004 11 10.29867	03 22 06.98	+19 47 37.9	19.5	704	2000 AZ ₈₂	2004 11 09.48253	02 00 18.27	+11 06 32.5	19.0	608
2000 AU ₂₄	2004 11 10.30035	03 22 06.78	+19 47 39.1	19.1	704	2000 AZ ₈₂	2004 11 09.49281	02 00 17.85	+11 06 30.2	18.4	608
2000 AU ₂₄	2004 11 10.31078	03 22 06.35	+19 47 36.4	19.7	704	2000 AE ₈₅	2004 11 07.25338	03 36 01.25	+23 03 57.3	18.9	704
2000 AU ₂₄	2004 11 10.31798	03 22 05.88	+19 47 35.2	19.1	704	2000 AE ₈₅	2004 11 07.26537	03 36 00.61	+23 03 54.3	19.2	704
2000 AU ₂₄	2004 11 10.32292	03 22 05.69	+19 47 34.5	20.1	704	2000 AE ₈₅	2004 11 07.27736	03 36 00.01	+23 03 51.7	19.1	704
2000 AU ₂₄	2004 11 10.33150	03 22 05.09	+19 47 33.4	19.2	704	2000 AE ₈₅	2004 11 07.28937	03 35 59.43	+23 03 49.6	19.1	704
2000 AU ₂₄	2004 11 12.29179	03 20 22.19	+19 41 55.1	17.9 R	703	2000 AE ₈₅	2004 11 07.30152	03 35 58.85	+23 03 46.9	19.0	704
2000 AU ₂₄	2004 11 12.29838	03 20 21.73	+19 41 54.3	19.7 R	703	2000 AE ₈₅	2004 11 09.42552	03 34 14.25	+22 56 13.0	17.6 R	703
2000 AU ₂₄	2004 11 12.30488	03 20 21.37	+19 41 52.6	18.7 R	703	2000 AE ₈₅	2004 11 09.43388	03 34 13.83	+22 56 11.0	17.7 R	703
2000 AU ₂₄	2004 11 12.31141	03 20 21.00	+19 41 51.2	18.9 R	703	2000 AE ₈₅	2004 11 09.44222	03 34 13.40	+22 56 09.1	18.0 R	703
2000 AF ₂₉	2004 11 09.36898	02 39 38.94	+21 34 33.7	18.1 R	703	2000 AE ₈₅	2004 11 09.45059	03 34 13.00	+22 56 07.6	17.9 R	703
2000 AF ₂₉	2004 11 09.38269	02 39 38.20	+21 34 30.1	18.3 R	703	2000 AX ₉₇	2004 11 10.34517	06 36 30.76	+56 58 14.6	19.4	704
2000 AF ₂₉	2004 11 09.39627	02 39 37.52	+21 34 27.4	18.4 R	703	2000 AX ₉₇	2004 11 10.35723	06 36 30.75	+56 58 21.9	19.6	704
2000 AF ₂₉	2004 11 09.40986	02 39 36.86	+21 34 23.7	18.2 R	703	2000 AX ₉₇	2004 11 10.36928	06 36 30.64	+56 58 31.0	19.7	704
2000 AD ₃₂	2004 11 10.29232	02 58 55.28	+41 34 55.5	17.9	704	2000 AX ₉₇	2004 11 10.38134	06 36 30.46	+56 58 38.2	19.6	704
2000 AD ₃₂	2004 11 10.30527	02 58 54.54	+41 34 52.7	18.3	704	2000 AX ₉₇	2004 11 10.39349	06 36 30.29	+56 58 46.2	19.6	704
2000 AD ₃₂	2004 11 10.32332	02 58 53.33	+41 34 47.2	17.9	704	2000 AV ₁₀₀	2004 11 10.06405	22 31 07.56	+06 13 01.4	18.6 V	850
2000 AD ₃₂	2004 11 10.33619	02 58 52.55	+41 34 43.4	17.9	704	2000 AV ₁₀₀	2004 11 10.07412	22 31 08.00	+06 12 58.1	19.1 V	850
2000 AR ₃₄	2004 11 10.28009	02 23 03.30	+41 02 43.4	18.3	704	2000 AV ₁₀₀	2004 11 10.08793	22 31 08.50	+06 12 52.7	19.3 V	850
2000 AR ₃₄	2004 11 10.29222	02 23 02.53	+41 02 39.9	18.5	704	2000 AC ₁₀₆	2004 11 12.24930	02 40 20.58	-02 52 35.7	18.9	704
2000 AR ₃₄	2004 11 10.30433	02 23 01.80	+41 02 36.4	18.7	704	2000 AC ₁₀₆	2004 11 12.26124	02 40 20.01	-02 52 36.5	18.6	704
2000 AR ₃₄	2004 11 10.31645	02 23 01.06	+41 02 33.2	18.7	704	2000 AC ₁₀₆	2004 11 12.28508	02 40 18.87	-02 52 37.8	19.2	704
2000 AR ₃₄	2004 11 10.32858	02 23 00.35	+41 02 29.8	18.9	704	2000 AC ₁₀₆	2004 11 12.29701	02 40 18.29	-02 52 38.6	18.7	704
2000 AS ₃₆	2004 11 05.07141	05 02 07.39	+23 05 11.3	20.0 R	599	2000 AD ₁₂₄	2004 11 06.30755	04 42 05.49	-03 55 35.6	18.7	704
2000 AS ₃₆	2004 11 05.08525	05 02 07.13	+23 05 11.3	19.9 R	599	2000 AD ₁₂₄	2004 11 06.31941	04 42 05.08	-03 55 39.0	19.3	704
2000 AS ₃₆	2004 11 05.11296	05 02 06.05	+23 05 13.2	19.8 R	599	2000 AD ₁₂₄	2004 11 06.33127	04 42 04.65	-03 55 42.2	19.0	704
2000 AS ₃₆	2004 11 10.39535	04 58 53.54	+23 02 07.6	19.9 V	691	2000 AD ₁₂₄	2004 11 06.34312	04 42 04.19	-03 55 45.4	18.8	704
2000 AS ₃₆	2004 11 10.42150	04 58 52.46	+23 02 06.5	20.0 V	691	2000 AD ₁₂₄	2004 11 06.35499	04 42 03.75	-03 55 48.0	18.7	704
2000 AS ₃₆	2004 11 10.44756	04 58 51.39	+23 02 05.5	20.1 V	691	2000 AD ₁₂₄	2004 11 12.32142	04 38 04.18	-04 18 16.9	19.0	704
2000 AG ₄₀	2004 11 10.29584	03 36 16.73	+44 05 17.1	19.1	704	2000 AD ₁₂₄	2004 11 12.33339	04 38 03.69	-04 18 18.7	18.9	704
2000 AG ₄₀	2004 11 10.31295	03 36 15.62	+44 05 15.1	18.9	704	2000 AD ₁₂₄	2004 11 12.35731	04 38 02.61	-04 18 23.1	18.4	704
2000 AG ₄₀	2004 11 10.32685	03 36 14.75	+44 05 12.4	18.6	704	2000 AQ ₁₃₁	2004 11 11.33662	04 36 25.07	+27 24 34.9	18.9 V	691
2000 AG ₄₀	2004 11 10.33958	03 36 13.93	+44 05 10.5	19.1	704	2000 AQ ₁₃₁	2004 11 11.36412	04 36 23.64	+27 24 39.1	19.0 V	691
2000 AU ₄₂	2004 11 09.11661	22 58 20.89	+25 24 04.6	19.5 R	703	2000 AQ ₁₃₁	2004 11 11.39062	04 36 22.29	+27 24 42.8	18.9 V	691
2000 AU ₄₂	2004 11 09.12556	22 58 21.03	+25 23 59.9	19.0 R	703	2000 AW ₁₃₃	2004 11 08.55999	01 51 22.50	+12 01 58.9	18.8	608
2000 AU ₄₂	2004 11 09.13447	22 58 21.12	+25 23 55.1	19.2 R	703	2000 AW ₁₃₃	2004 11 08.57092	01 51 22.01	+12 01 57.4	18.8	608
2000 AU ₄₂	2004 11 09.14340	22 58 21.27	+25 23 51.5	19.4 R	703	2000 AW ₁₃₃	2004 11 08.58154	01 51 21.56	+12 01 56.1	19.0	608
2000 AL ₄₉	2004 11 11.43167	06 05 14.39	-15 43 40.4	18.8	704	2000 AY ₁₃₅	2004 11 11.43093	03 44 43.87	+20 10 45.7	20.3 V	291
2000 AL ₄₉	2004 11 11.44385	06 05 13.97	-15 43 42.6	19.3	704	2000 AY ₁₃₅	2004 11 11.45575	03 44 42.66	+20 10 42.2	20.3 V	291
2000 AL ₄₉	2004 11 11.46294	06 05 13.22	-15 43 44.8	18.7 R	703	2000 AY ₁₃₅	2004 11 11.48093	03 44 41.46	+20 10 38.8	20.4 V	291
2000 AL ₄₉	2004 11 11.46821	06 05 13.05	-15 43 46.2	19.3	704	2000 AQ ₁₅₀	2004 10 14.38173	03 31 21.61	-09 58 39.9	18.7 R	699
2000 AL ₄₉	2004 11 11.47254	06 05 12.89	-15 43 47.3	18.4 R	703	2000 AQ ₁₅₀	2004 10 14.39955	03 31 21.14	-09 58 48.2		699
2000 AL ₄₉	2004 11 11.48038	06 05 12.57	-15 43 49.3	19.6	704	2000 AQ ₁₅₀	2004 10 14.41738	03 31 20.77	-09 58 58.1		699
2000 AL ₄₉	2004 11 11.48211	06 05 12.53	-15 43 49.4	18.7 R	703	2000 AQ ₁₅₀	2004 10 14.43523	03 31 20.17	-09 59 08.1		699
2000 AL ₄₉	2004 11 11.49168	06 05 12.11	-15 43 50.2	18.1 R	703	2000 AQ ₁₅₀	2004 11 11.30860	03 12 59.48	-12 54 00.0	17.7 R	703
2000 AD ₅₁	2004 11 10.29875	04 28 48.48	+41 10 57.0	18.8	704	2000 AQ ₁₅₀	2004 11 11.31667	03 12 59.08	-12 54 01.5	17.6 R	703
2000 AD ₅₁	2004 11 10.31598	04 28 47.62	+41 10 55.1	18.6	704	2000 AQ ₁₅₀	2004 11 11.32472	03 12 58.69	-12 54 03.0	17.9 R	703
2000 AD ₅₁	2004 11 10.32986	04 28 46.90	+41 10 55.0	19.0	704	2000 AQ ₁₅₀	2004 11 11.33279	03 12 58.29	-12 54 03.9	17.6 R	703
2000 AD ₅₁	2004 11 10.34260	04 28 46.21	+41 10 54.0	18.9	704	2000 AY ₁₅₂	2004 11 12.55995	02 48 38.73	-32 59 49.6	18.4 R	E12
2000 AA ₅₅	2004 11 06.25447	03 06 06.64	+07 19 23.8	18.0	704	2000 AY ₁₅₂	2004 11 12.57001	02 48 38.09	-32 59 46.3	18.6 R	E12
2000 AA ₅₅	2004 11 06.26672	03 06 06.03	+07 19 22.7	18.2	704	2000 AY ₁₅₂	2004 11 12.58006	02 48 37.37	-32 59 42.8	18.6 R	E12
2000 AA ₅₅	2004 11 06.27946	03 06 05.29	+07 19 20.1	18.3	704	2000 AY ₁₅₂	2004 11 12.59015	02 48 36.76	-32 59 40.1	18.8 R	E12
2000 AF ₅₅	2004 11 07.30658	04 32 11.79	+19 10 09.6	19.2	704	2000 AZ ₁₅₅	2004 11 10.27546	01 28 56.57	+42 29 22.1	19.0	704
2000 AF ₅₅	2004 11 07.34276	04 32 10.31	+19 10 06.4	19.1	704	2000 AZ ₁₅₅	2004 11 10.28758	01 28 55.83	+42 29 11.5	19.0	704
2000 AF ₅₅	2004 11 07.35483	04 32 09.87	+19 10 05.2	19.3	704	2000 AZ ₁₅₅	2004 11 10.29970	01 28 55.14	+42 28 58.6	19.2	704
2000 AF ₅₅	2004 11 10.46414	04 29 59.42	+19 04 58.7	19.5 V	691	2000 AZ ₁₅₅	2004 11 10.31181	01 28 54.35	+42 28 47.7	19.1	704
2000 AF ₅₅	2004 11 10.48984	04 29 58.27	+19 04 55.9	19.4 V	691	2000 AZ ₁₅₅	2004 11 10.32395	01 28 53.54	+42 28 35.6	19.3	704
2000 AF ₅₅	2004 11 10.51596	04 29 57.12	+19 04 53.4	19.2 V	691	2000 AB ₁₅₈	2004 11 08.55999	01 54 24.92	+11 02 46.2	19.2	608
2000 AA ₆₀	2004 11 11.32050	04 45 55.69	+29 23 08.0	18.3 V	691	2000 AB ₁₅₈	2004 11 08.57092	01 54 24.42	+11 02 45.6	19.1	608
2000 AA ₆₀	2004 11 11.34785	04 45 54.50	+29 23 07.4	18.3 V	691	2000 AB ₁₅₈	2004 11 08.58154	01 54 23.91	+11 02 44.8	19.1	608

2000 AN ₁₈₉	2004 11 11.26293	02 27 39.23	-14 11 56.5	18.7	704	2000 CS ₉	2004 11 07.19615	02 02 41.82	+14 08 52.5	18.4	704
2000 AN ₁₈₉	2004 11 11.26985	02 27 38.93	-14 11 56.5	17.6 R	703	2000 CS ₉	2004 11 07.20822	02 02 41.25	+14 08 49.0	19.0	704
2000 AN ₁₈₉	2004 11 11.27503	02 27 38.66	-14 11 56.8	18.9	704	2000 CS ₉	2004 11 07.22018	02 02 40.80	+14 08 45.0	18.7	704
2000 AN ₁₈₉	2004 11 11.28714	02 27 38.12	-14 11 57.6	18.8	704	2000 CS ₉	2004 11 12.22979	01 59 20.20	+13 41 48.4	18.0 R	703
2000 AN ₁₈₉	2004 11 11.29925	02 27 37.50	-14 11 57.2	18.5	704	2000 CS ₉	2004 11 12.23630	01 59 19.96	+13 41 46.2	17.9 R	703
2000 AA ₁₉₄	2004 11 12.25144	03 00 20.09	-04 24 25.6	18.5	704	2000 CS ₉	2004 11 12.24280	01 59 19.74	+13 41 44.7	17.9 R	703
2000 AA ₁₉₄	2004 11 12.26337	03 00 19.54	-04 24 29.2	18.8	704	2000 CS ₉	2004 11 12.24935	01 59 19.45	+13 41 42.8	18.2 R	703
2000 AA ₁₉₄	2004 11 12.27530	03 00 19.03	-04 24 32.2	19.1	704	2000 CL ₁₃	2004 11 07.25908	02 33 30.78	+14 52 36.3	18.1	704
2000 AH ₁₉₄	2004 11 12.28723	03 00 18.47	-04 24 35.6	18.8	704	2000 CL ₁₃	2004 11 07.27107	02 33 30.26	+14 52 33.2	18.2	704
2000 AH ₁₉₄	2004 11 05.30405	03 41 57.89	-00 07 53.8	19.3	644	2000 CL ₁₃	2004 11 07.28307	02 33 29.58	+14 52 30.3	18.9	704
2000 AH ₁₉₄	2004 11 05.38652	03 41 54.32	-00 08 23.5	19.0	644	2000 CL ₁₃	2004 11 07.29507	02 33 29.03	+14 52 27.2	18.5	704
2000 AH ₁₉₄	2004 11 05.44980	03 41 51.58	-00 08 46.4	19.2	644	2000 CL ₁₃	2004 11 12.25802	02 29 37.38	+14 31 45.2	17.5 R	703
2000 AH ₁₉₄	2004 11 12.25464	03 36 54.82	-00 46 32.5	19.0	704	2000 CL ₁₃	2004 11 12.26460	02 29 37.07	+14 31 44.4	17.7 R	703
2000 AH ₁₉₄	2004 11 12.26658	03 36 54.26	-00 46 34.8	19.6	704	2000 CL ₁₃	2004 11 12.27112	02 29 36.78	+14 31 42.4	18.0 R	703
2000 AH ₁₉₄	2004 11 12.27850	03 36 53.72	-00 46 39.8	19.3	704	2000 CL ₁₃	2004 11 12.27762	02 29 36.46	+14 31 40.9	18.1 R	703
2000 AH ₁₉₄	2004 11 12.29044	03 36 53.16	-00 46 42.4	19.6	704	2000 CU ₁₃	2004 11 05.51260	04 32 53.58	+23 11 33.4	18.2	644
2000 AE ₁₉₇	2004 11 11.21895	03 46 09.75	+26 33 18.0	18.3 V	691	2000 CU ₁₃	2004 11 05.52404	04 32 53.15	+23 11 31.1	18.2	644
2000 AE ₁₉₇	2004 11 11.24747	03 46 08.29	+26 33 09.2	18.2 V	691	2000 CU ₁₃	2004 11 05.53446	04 32 52.76	+23 11 28.5	18.0	644
2000 AE ₁₉₇	2004 11 11.27864	03 46 06.69	+26 32 59.6	18.2 V	691	2000 CU ₁₃	2004 11 05.90447	04 32 39.79	+23 10 13.4	18.2 R	599
2000 AT ₂₀₁	2004 11 12.56278	02 36 18.34	-35 00 19.6	18.8 R	E12	2000 CU ₁₃	2004 11 05.91493	04 32 39.38	+23 10 11.8	17.9 R	599
2000 AT ₂₀₁	2004 11 12.57286	02 36 17.82	-35 00 18.4	19.3 R	E12	2000 CU ₁₃	2004 11 05.92539	04 32 38.96	+23 10 09.3	18.3 R	599
2000 AT ₂₀₁	2004 11 12.58292	02 36 17.25	-35 00 16.0	18.6 R	E12	2000 CU ₁₃	2004 11 05.93583	04 32 38.60	+23 10 07.0	17.5 R	599
2000 AT ₂₀₁	2004 11 12.59299	02 36 16.65	-35 00 13.6	18.9 R	E12	2000 CU ₁₃	2004 11 07.30678	04 31 47.04	+23 05 26.0	18.1	704
2000 AM ₂₀₉	2004 11 09.37076	03 03 37.06	+21 48 32.3	19.4 R	703	2000 CU ₁₃	2004 11 07.33091	04 31 46.05	+23 05 21.0	18.6	704
2000 AM ₂₀₉	2004 11 09.38447	03 03 36.37	+21 48 28.6	19.6 R	703	2000 CU ₁₃	2004 11 07.34297	04 31 45.54	+23 05 18.5	18.9	704
2000 AM ₂₀₉	2004 11 09.39806	03 03 35.64	+21 48 23.5	20.3 R	703	2000 CU ₁₃	2004 11 07.35504	04 31 45.12	+23 05 15.2	18.9	704
2000 AM ₂₀₉	2004 11 09.41163	03 03 35.05	+21 48 17.5	19.0 R	703	2000 CU ₁₃	2004 11 10.38479	04 29 42.63	+22 54 17.1	18.3 V	691
2000 AS ₂₂₃	2004 11 12.29179	03 24 51.37	+18 00 16.0	18.7 R	703	2000 CU ₁₃	2004 11 10.41117	04 29 41.46	+22 54 11.1	18.3 V	691
2000 AS ₂₂₃	2004 11 12.29838	03 24 51.01	+18 00 14.9	19.2 R	703	2000 CU ₁₃	2004 11 10.43736	04 29 40.31	+22 54 05.1	18.2 V	691
2000 AS ₂₂₃	2004 11 12.30488	03 24 50.70	+18 00 13.6	18.8 R	703	2000 CQ ₃₃	2004 11 12.31881	04 16 17.97	+12 14 19.3	18.5 R	703
2000 AS ₂₂₃	2004 11 12.31141	03 24 50.40	+18 00 12.8	18.6 R	703	2000 CQ ₃₃	2004 11 12.32532	04 16 17.63	+12 14 18.5	18.0 R	703
2000 AW ₂₃₁	2004 11 04.39938	04 41 56.20	+12 56 59.1	18.9 R	699	2000 CQ ₃₃	2004 11 12.33185	04 16 17.38	+12 14 17.2	18.2 R	703
2000 AW ₂₃₁	2004 11 04.41642	04 41 55.74	+12 56 57.8		699	2000 CQ ₃₃	2004 11 12.33836	04 16 17.02	+12 14 17.7	18.6 R	703
2000 AW ₂₃₁	2004 11 04.43344	04 41 55.30	+12 56 56.7		699	2000 CP ₃₅	2004 11 07.33402	05 08 38.91	+22 13 09.5	19.7	704
2000 AW ₂₃₁	2004 11 04.45048	04 41 54.85	+12 56 55.3		699	2000 CP ₃₅	2004 11 07.34608	05 08 38.55	+22 13 08.9	19.3	704
2000 AE ₂₃₂	2004 11 12.25529	02 27 35.95	+13 09 59.8	18.2 R	703	2000 CP ₃₅	2004 11 07.35815	05 08 38.16	+22 13 07.8	19.8	704
2000 AE ₂₃₂	2004 11 12.26190	02 27 35.59	+13 09 58.6	17.9 R	703	2000 CP ₃₅	2004 11 11.40159	05 06 25.08	+22 05 50.0	18.9 V	691
2000 AE ₂₃₂	2004 11 12.26845	02 27 35.17	+13 09 58.3	18.8 R	703	2000 CP ₃₅	2004 11 11.42889	05 06 24.05	+22 05 46.9	19.0 V	691
2000 AE ₂₃₂	2004 11 12.27494	02 27 34.89	+13 09 57.2	18.9 R	703	2000 CP ₃₅	2004 11 11.45623	05 06 23.02	+22 05 43.7	19.1 V	691
2000 AO ₂₄₂	2004 11 12.56088	02 30 56.94	-33 25 40.7	19.8 R	E12	2000 CY ₃₉	2004 11 11.36622	04 29 20.97	+24 06 54.7	19.0	704
2000 AO ₂₄₂	2004 11 12.57095	02 30 56.29	-33 25 36.0	19.0 R	E12	2000 CY ₃₉	2004 11 11.37855	04 29 20.19	+24 07 02.1	19.0	704
2000 AO ₂₄₂	2004 11 12.58101	02 30 55.68	-33 25 33.5	19.2 R	E12	2000 CY ₃₉	2004 11 11.39065	04 29 19.50	+24 07 09.0	19.1	704
2000 AO ₂₄₂	2004 11 12.59109	02 30 55.02	-33 25 29.1	20.3 R	E12	2000 CY ₃₉	2004 11 11.40281	04 29 18.85	+24 07 14.6	19.3	704
2000 BT	2004 11 06.23486	02 27 53.62	+23 41 47.8	18.8 R	703	2000 CY ₃₉	2004 11 11.41491	04 29 18.10	+24 07 22.1	19.5	704
2000 BT	2004 11 06.24058	02 27 53.41	+23 41 45.9	18.6 R	703	2000 CG ₄₀	2004 11 10.39576	07 18 52.61	+56 55 33.5	19.1	704
2000 BT	2004 11 06.24627	02 27 53.09	+23 41 44.6	19.1 R	703	2000 CG ₄₀	2004 11 10.40786	07 18 53.09	+56 55 41.6	18.9	704
2000 BT	2004 11 06.25196	02 27 52.87	+23 41 42.5	17.9 R	703	2000 CG ₄₀	2004 11 10.41995	07 18 53.49	+56 55 50.4	19.3	704
2000 BT	2004 11 09.37171	02 25 26.53	+23 24 38.5	18.2 R	703	2000 CG ₄₀	2004 11 10.43205	07 18 53.96	+56 55 57.9	19.1	704
2000 BT	2004 11 09.38546	02 25 25.84	+23 24 33.9	18.2 R	703	2000 CB ₄₁	2004 11 05.24220	05 36 49.39	+36 01 53.3	19.7 R	735
2000 BT	2004 11 09.39901	02 25 25.18	+23 24 28.6	17.9 R	703	2000 CB ₄₁	2004 11 05.25857	05 36 49.12	+36 01 45.3	20.2 R	735
2000 BT	2004 11 09.41259	02 25 24.56	+23 24 24.9	18.1 R	703	2000 CB ₄₁	2004 11 05.27706	05 36 48.60	+36 01 47.4	19.7 R	735
2000 BA ₁	2004 11 12.12721	21 59 01.53	-03 02 51.5	18.8	704	2000 CB ₄₁	2004 11 05.28647	05 36 48.38	+36 01 49.7	20.1 R	735
2000 BA ₁	2004 11 12.13912	21 59 02.21	-03 02 42.0	18.8	704	2000 CB ₄₁	2004 11 07.22567	05 36 01.32	+36 06 05.3	20.0 R	735
2000 BA ₁	2004 11 12.15105	21 59 02.94	-03 02 33.1	19.5	704	2000 CB ₄₁	2004 11 07.22928	05 36 01.18	+36 06 06.5	20.3 R	735
2000 BA ₁	2004 11 12.16304	21 59 03.55	-03 02 25.7	19.2	704	2000 CB ₄₁	2004 11 07.28889	05 35 59.42	+36 06 13.2	19.9 R	735
2000 BA ₁	2004 11 12.17497	21 59 04.31	-03 02 17.0	19.7	704	2000 CB ₄₁	2004 11 07.29355	05 35 59.33	+36 06 13.6	19.7 R	735
2000 BK ₆	2004 11 11.31106	03 38 08.87	-25 05 08.0	18.7	704	2000 CV ₅₈	2004 11 10.35584	06 20 36.91	+54 52 49.7	19.6	704
2000 BK ₆	2004 11 11.32315	03 38 07.73	-25 04 59.8	19.3	704	2000 CV ₅₈	2004 11 10.37995	06 20 36.37	+54 53 09.7	19.7	704
2000 BK ₆	2004 11 11.34733	03 38 05.55	-25 04 44.4	19.1	704	2000 CV ₅₈	2004 11 10.39210	06 20 36.05	+54 53 20.7	19.5	704
2000 BK ₆	2004 11 11.35943	03 38 04.34	-25 04 37.3	19.1	704	2000 CO ₉₇	2004 11 11.42619	05 30 54.21	+15 32 55.2	18.1	704
2000 BK ₆	2004 11 12.24694	03 36 45.65	-24 54 49.1	18.6	704	2000 CO ₉₇	2004 11 11.42767	05 30 54.17	+15 32 57.1	17.8 R	703
2000 BK ₆	2004 11 12.25887	03 36 44.55	-24 54 40.8	18.9	704	2000 CO ₉₇	2004 11 11.43651	05 30 53.98	+15 33 02.7	17.8 R	703
2000 BK ₆	2004 11 12.27079	03 36 43.46	-24 54 31.9	19.0	704	2000 CO ₉₇	2004 11 11.43836	05 30 53.95	+15 33 04.1	18.6	704
2000 BK ₆	2004 11 12.28272	03 36 42.33	-24 54 24.1	19.1	704	2000 CO ₉₇	2004 11 11.44537	05 30 53.82	+15 33 09.1	17.8 R	703
2000 BT ₆	2004 11 09.42884	03 49 35.53	+26 20 57.5	18.0 R	703	2000 CO ₉₇	2004 11 11.45054	05 30 53.66	+15 33 11.3	17.9	704
2000 BT ₆	2004 11 09.43719	03 49 34.98	+26 20 59.4	18.0 R	703	2000 CO ₉₇	2004 11 11.45421	05 30 53.62	+15 33 14.3	17.6 R	703
2000 BT ₆	2004 11 09.44558	03 49 34.49	+26 21 01.9	17.8 R	703	2000 CO ₉₇	2004 11 11.46272	05 30 53.39	+15 33 20.5	18.4	704
2000 BT ₆	2004 11 09.45392	03 49 33.94	+26 21 03.6	17.9 R	703	2000 CO ₉₇	2004 11 11.47489	05 30 53.21	+15 33 28.9	18.5	704
2000 BT ₆	2004 11 11.21895	03 47 42.47	+26 28 21.5	18.8 V	691	2000 CO ₉₇	2004 11 11.57349	05 30 51.47	+15 34 35.8	19.2	608
2000 BT ₆	2004 11 11.24747	03 47 40									

2000 DZ ₇₀	2004 11 09.51843	08 57 43.40	+21 25 54.0	18.4 R	703	2000 GE ₂₆	2004 11 09.50567	08 40 54.56	+24 49 37.4	18.8 R	703
2000 DS ₇₆	2004 11 09.42884	03 50 25.48	+27 03 25.9	17.6 R	703	2000 GE ₂₆	2004 11 09.51233	08 40 54.90	+24 49 35.8	19.8 R	703
2000 DS ₇₆	2004 11 09.43719	03 50 25.12	+27 03 25.0	18.1 R	703	2000 GE ₂₆	2004 11 09.51899	08 40 55.05	+24 49 36.5	19.9 R	703
2000 DS ₇₆	2004 11 09.44558	03 50 24.70	+27 03 23.6	18.1 R	703	2000 GR ₆₆	2004 11 07.24935	02 51 05.35	+18 29 39.4	18.3	704
2000 DS ₇₆	2004 11 09.45392	03 50 24.26	+27 03 22.1	18.8 R	703	2000 GR ₆₆	2004 11 07.26135	02 51 04.45	+18 29 35.0	19.3	704
2000 DL ₁₁₃	2004 11 04.32086	03 51 52.14	+13 22 32.8	19.7 V	691	2000 GR ₆₆	2004 11 07.28534	02 51 02.71	+18 29 29.0	19.1	704
2000 DL ₁₁₃	2004 11 04.35162	03 51 50.79	+13 22 26.8	19.4 V	691	2000 GR ₆₆	2004 11 07.29734	02 51 01.82	+18 29 25.3	19.5	704
2000 DL ₁₁₃	2004 11 04.38493	03 51 49.33	+13 22 20.4	19.6 V	691	2000 HD ₇	2004 11 07.24997	03 03 22.27	+16 58 01.0	17.9	704
2000 DL ₁₁₃	2004 11 10.22911	03 47 28.89	+13 03 47.0	19.6 V	691	2000 HD ₇	2004 11 07.26196	03 03 21.27	+16 58 04.5	18.6	704
2000 DL ₁₁₃	2004 11 10.26124	03 47 27.34	+13 03 41.1	19.6 V	691	2000 HD ₇	2004 11 07.28596	03 03 19.22	+16 58 10.0	18.6	704
2000 DL ₁₁₃	2004 11 10.28757	03 47 26.09	+13 03 36.3	19.6 V	691	2000 HD ₇	2004 11 07.29796	03 03 18.18	+16 58 13.2	18.6	704
2000 DL ₁₁₃	2004 11 12.32371	03 45 50.57	+12 57 15.5	18.2 R	703	2000 HD ₇	2004 11 11.44391	02 57 43.32	+17 15 11.2	19.9	608
2000 DL ₁₁₃	2004 11 12.33022	03 45 50.15	+12 57 15.6	19.0 R	703	2000 HD ₇	2004 11 11.45414	02 57 42.42	+17 15 13.1	18.8	608
2000 DL ₁₁₃	2004 11 12.33674	03 45 49.87	+12 57 14.3	19.0 R	703	2000 HD ₇	2004 11 11.46445	02 57 41.59	+17 15 15.4	19.3	608
2000 ER ₁₈	2004 11 11.42240	05 13 12.02	+20 47 09.0	19.5 V	691	2000 HD ₁₂	2004 11 12.22979	02 01 28.44	+13 58 10.9	18.5 R	703
2000 ER ₁₈	2004 11 11.44960	05 13 11.04	+20 47 08.5	19.4 V	691	2000 HD ₁₂	2004 11 12.23630	02 01 28.18	+13 58 09.0	18.9 R	703
2000 ER ₁₈	2004 11 11.47714	05 13 10.03	+20 47 08.2	19.6 V	691	2000 HD ₁₂	2004 11 12.24280	02 01 27.76	+13 58 06.2	18.6 R	703
2000 EV ₂₁	2004 11 10.33611	04 01 22.18	+54 38 30.8	18.6	704	2000 HD ₁₂	2004 11 12.24935	02 01 27.40	+13 58 03.9	18.2 R	703
2000 EV ₂₁	2004 11 10.34824	04 01 20.85	+54 38 35.1	19.2	704	2000 HQ ₅₂	2004 11 07.25795	02 18 21.16	+11 41 47.2	19.7	704
2000 EV ₂₁	2004 11 10.36030	04 01 19.50	+54 38 38.5	19.1	704	2000 HQ ₅₂	2004 11 07.28194	02 18 19.67	+11 41 42.1	19.5	704
2000 EV ₂₁	2004 11 10.37236	04 01 18.20	+54 38 42.7	18.9	704	2000 HQ ₅₂	2004 11 07.29394	02 18 18.83	+11 41 39.4	19.4	704
2000 EV ₂₁	2004 11 10.38441	04 01 16.89	+54 38 47.1	19.0	704	2000 JY	2004 11 07.37562	08 18 00.67	+20 26 02.3	19.1	704
2000 EQ ₂₆	2004 11 10.33838	04 46 43.67	+55 45 40.8	19.2	704	2000 JY	2004 11 07.38773	08 18 01.60	+20 26 08.1	19.3	704
2000 EQ ₂₆	2004 11 10.35052	04 46 42.64	+55 45 52.0	19.2	704	2000 JY	2004 11 07.39984	08 18 02.45	+20 26 15.4	19.7	704
2000 EQ ₂₆	2004 11 10.36258	04 46 41.66	+55 46 03.5	19.1	704	2000 JY	2004 11 07.41197	08 18 03.24	+20 26 21.7	19.5	704
2000 EQ ₂₆	2004 11 10.37463	04 46 40.65	+55 46 15.5	18.9	704	2000 JK ₂	2004 11 11.24446	01 39 00.79	-21 25 17.9	19.1	704
2000 EQ ₂₆	2004 11 10.38679	04 46 39.63	+55 46 26.3	19.2	704	2000 JK ₂	2004 11 11.25656	01 39 00.44	-21 25 21.5	19.5	704
2000 EW ₈₆	2004 11 09.49838	09 06 05.95	+23 18 10.4	18.8 R	703	2000 JK ₂	2004 11 11.26866	01 39 00.11	-21 25 22.4	18.6	704
2000 EW ₈₆	2004 11 09.50676	09 06 06.33	+23 18 08.8	18.9 R	703	2000 JK ₂	2004 11 11.28077	01 38 59.79	-21 25 24.2	19.0	704
2000 EW ₈₆	2004 11 09.51339	09 06 06.70	+23 18 07.0	19.5 R	703	2000 JK ₂	2004 11 11.29288	01 38 59.47	-21 25 25.9	19.4	704
2000 EW ₈₆	2004 11 09.52007	09 06 07.04	+23 18 05.7	19.0 R	703	2000 JP ₂	2004 11 07.08426	23 17 15.79	-15 13 32.3	18.8	644
2000 EN ₁₆₅	2002 08 08.44720	22 18 52.04	-16 00 55.3	19.7 R	644	2000 JP ₂	2004 11 07.10492	23 17 16.57	-15 13 24.1	18.5	644
2000 EN ₁₆₅	2002 08 08.45810	22 18 51.57	-16 00 57.5	19.6 R	644	2000 JP ₂	2004 11 07.12675	23 17 17.38	-15 13 16.0	18.4	644
2000 EN ₁₆₅	2002 08 08.46909	22 18 51.11	-16 00 59.7	19.9 R	644	2000 JW ₃₄	2004 11 12.13616	23 35 18.03	+01 07 29.3	19.1	704
2000 EO ₁₆₆	2004 11 10.28490	03 37 33.83	+51 18 50.7	18.0	704	2000 JW ₃₄	2004 11 12.14809	23 35 18.40	+01 07 29.6	19.8	704
2000 EO ₁₆₆	2004 11 10.29703	03 37 32.39	+51 18 56.0	18.0	704	2000 JW ₃₄	2004 11 12.16008	23 35 18.72	+01 07 30.8	19.8	704
2000 EO ₁₆₆	2004 11 10.30914	03 37 30.90	+51 19 01.9	18.2	704	2000 JW ₃₄	2004 11 12.17200	23 35 19.10	+01 07 29.8	19.7	704
2000 EO ₁₆₆	2004 11 10.32128	03 37 29.52	+51 19 07.3	18.2	704	2000 JW ₃₄	2004 11 12.18393	23 35 19.45	+01 07 31.0	20.0	704
2000 EO ₁₆₆	2004 11 10.33341	03 37 28.08	+51 19 13.3	18.4	704	2000 JJ ₄₀	2004 11 07.25131	03 15 31.90	+16 23 24.1	18.9	704
2000 EO ₁₆₉	2004 11 07.37521	08 12 22.25	+19 56 39.8	18.9	704	2000 JJ ₄₀	2004 11 07.26330	03 15 30.99	+16 23 22.8	20.0	704
2000 EO ₁₆₉	2004 11 07.38732	08 12 22.81	+19 56 41.3	19.2	704	2000 JJ ₄₀	2004 11 07.28730	03 15 29.36	+16 23 17.7	19.8	704
2000 EO ₁₆₉	2004 11 07.39943	08 12 23.33	+19 56 42.9	19.4	704	2000 JJ ₄₀	2004 11 07.29930	03 15 28.52	+16 23 13.5	20.0	704
2000 EO ₁₆₉	2004 11 07.41155	08 12 23.85	+19 56 44.4	19.3	704	2000 JJ ₄₀	2004 11 10.21582	03 12 07.50	+16 11 27.5	19.7 V	691
2000 EF ₁₇₀	2004 11 10.39872	08 00 33.97	+48 06 07.5	18.6	704	2000 JJ ₄₀	2004 11 10.24275	03 12 05.60	+16 11 21.2	19.8 V	691
2000 EF ₁₇₀	2004 11 10.41081	08 00 34.40	+48 06 13.6	18.8	704	2000 JJ ₄₀	2004 11 10.27462	03 12 03.33	+16 11 13.0	19.9 V	691
2000 EF ₁₇₀	2004 11 10.42290	08 00 34.83	+48 06 19.8	19.1	704	2000 JJ ₄₀	2004 11 12.28964	03 09 44.16	+16 03 03.3	19.0 R	703
2000 EF ₁₇₀	2004 11 10.43501	08 00 35.24	+48 06 25.7	18.5	704	2000 JJ ₄₀	2004 11 12.29624	03 09 43.69	+16 03 01.1	19.7 R	703
2000 EF ₁₇₀	2004 11 10.44710	08 00 35.62	+48 06 31.3	19.2	704	2000 JJ ₄₀	2004 11 12.30274	03 09 43.30	+16 02 59.8	19.8 R	703
2000 EU ₁₇₀	2004 11 09.42993	04 19 43.73	+26 56 29.0	18.3 R	703	2000 JJ ₄₀	2004 11 12.30927	03 09 42.77	+16 02 58.9	18.9 R	703
2000 EU ₁₇₀	2004 11 09.43828	04 19 43.38	+26 56 29.3	18.5 R	703	2000 JU ₄₂	2004 08 20.44999	02 48 37.68	+11 49 33.5	19.2 R	703
2000 EU ₁₇₀	2004 11 09.44667	04 19 42.90	+26 56 30.5	18.4 R	703	2000 JU ₄₂	2004 08 20.45757	02 48 38.20	+11 49 36.3	18.6 R	703
2000 EU ₁₇₀	2004 11 09.45501	04 19 42.50	+26 56 31.4	19.1 R	703	2000 JU ₄₂	2004 08 20.46514	02 48 38.44	+11 49 37.4	19.0 R	703
2000 EY ₂₀₀	2004 11 10.34221	05 39 38.72	+58 09 55.5	18.8	704	2000 JU ₄₂	2004 08 20.47271	02 48 39.15	+11 49 39.4	18.9 R	703
2000 EY ₂₀₀	2004 11 10.35426	05 39 38.17	+58 10 01.8	19.4	704	2000 JU ₄₂	2004 08 27.45186	02 56 15.76	+12 16 29.4	18.6 R	703
2000 EY ₂₀₀	2004 11 10.36632	05 39 37.53	+58 10 06.1	18.9	704	2000 JU ₄₂	2004 08 27.46514	02 56 16.48	+12 16 33.4	18.7 R	703
2000 EY ₂₀₀	2004 11 10.37838	05 39 37.04	+58 10 13.4	19.1	704	2000 JU ₄₂	2004 08 27.47837	02 56 17.21	+12 16 34.2	18.8 R	703
2000 EY ₂₀₀	2004 11 10.39053	05 39 36.55	+58 10 19.9	19.0	704	2000 JU ₄₂	2004 08 27.49161	02 56 17.94	+12 16 39.3	19.1 R	703
2000 EG ₂₀₁	2004 11 09.49619	08 49 49.18	+22 14 52.0	19.2 R	703	2000 JU ₄₂	2004 10 09.26012	03 05 33.66	+12 37 39.1	19.2	704
2000 EG ₂₀₁	2004 11 09.50457	08 49 49.35	+22 14 50.6	18.7 R	703	2000 JU ₄₂	2004 10 09.27137	03 05 33.19	+12 37 37.0	19.2	704
2000 EG ₂₀₁	2004 11 09.51121	08 49 49.61	+22 14 50.7	19.4 R	703	2000 JU ₄₂	2004 10 09.28274	03 05 32.76	+12 37 37.3	19.2	704
2000 EG ₂₀₁	2004 11 09.51788	08 49 49.79	+22 14 50.5	19.2 R	703	2000 JU ₄₂	2004 10 09.29413	03 05 32.29	+12 37 36.0	19.0	704
2000 FM ₁₂	2004 11 07.25647	04 07 18.56	+21 23 02.2	18.0	704	2000 JU ₄₂	2004 10 09.30580	03 05 31.84	+12 37 34.8	19.2	704
2000 FM ₁₂	2004 11 07.28046	04 07 17.33	+21 23 06.6	19.0	704	2000 JU ₄₂	2004 11 03.38498	02 41 47.18	+11 30 50.1	17.6	644
2000 FM ₁₂	2004 11 07.29246	04 07 16.69	+21 23 09.0	18.5	704	2000 JU ₄₂	2004 11 03.41066	02 41 45.41	+11 30 45.9	17.7	644
2000 FM ₁₂	2004 11 07.30461	04 07 16.06	+21 23 10.8	18.6	704	2000 JU ₄₂	2004 11 03.41308	02 41 45.25	+11 30 45.4	18.0	644
2000 FM ₁₂	2004 11 08.97561	04 05 50.63	+21 28 08.9	18.3 V	A16	2000 JU ₄₂	2004 11 03.41427	02 41 45.19	+11 30 45.6	17.6	644
2000 FM ₁₂	2004 11 08.98171	04 05 50.34	+21 28 09.5	18.1 V	A16	2000 JU ₄₂	2004 11 03.43111	02 41 44.03	+11 30 42.8	17.9	644
2000 FM ₁₂	2004 11 08.98774	04 05 50.01	+21 28 11.3	18.0 V	A16	2000 JU ₄₂	2004 11 03.43354	02 41 43.85	+11 30 42.4	17.6	644
2000 FM ₁₂	2004 11 08.99378	04 05 49.70	+21 28 11.7	18.3 V	A16	2000 JU ₄₂	2004 11 03.43475	02 41 43.78	+11 30 42.0	17.5	644

2000 LB ₁₅	2004 11 07.28004	04 06 48.97	+18 44 07.6	19.2	704	2000 OR ₂₁	2004 11 10.38797	05 03 46.78	+57 03 47.8	19.1	704
2000 LB ₁₅	2004 11 07.29204	04 06 48.16	+18 44 03.5	19.7	704	2000 OV ₂₈	2004 11 12.22925	01 48 17.07	+11 38 25.9	17.7 R	703
2000 LB ₁₅	2004 11 07.30420	04 06 47.42	+18 43 58.5	19.4	704	2000 OV ₂₈	2004 11 12.23576	01 48 16.86	+11 38 23.5	17.8 R	703
2000 LB ₁₅	2004 11 10.56200	04 03 20.99	+18 25 21.5	19.5	608	2000 OV ₂₈	2004 11 12.24226	01 48 16.74	+11 38 20.8	18.3 R	703
2000 LB ₁₅	2004 11 10.57233	04 03 20.32	+18 25 17.8	19.4	608	2000 OV ₂₈	2004 11 12.24881	01 48 16.43	+11 38 18.2	17.8 R	703
2000 LB ₁₅	2004 11 10.58273	04 03 19.61	+18 25 14.1	19.5	608	2000 OH ₃₀	2004 11 10.46927	04 46 31.31	+19 44 36.1	20.5 V	691
2000 LH ₁₅	2004 11 06.24640	02 15 32.99	+01 41 40.7	18.1	704	2000 OH ₃₀	2004 11 10.49500	04 46 29.80	+19 44 30.1	20.8 V	691
2000 LH ₁₅	2004 11 06.25826	02 15 32.29	+01 41 39.5	18.4	704	2000 OH ₃₀	2004 11 10.52108	04 46 28.31	+19 44 24.0	20.6 V	691
2000 LH ₁₅	2004 11 06.27013	02 15 31.56	+01 41 39.5	18.6	704	2000 OZ ₃₀	1999 03 21.31877	12 31 47.504	+00 07 40.83	20.39V	645
2000 LH ₁₅	2004 11 06.28199	02 15 30.71	+01 41 37.8	18.3	704	2000 OZ ₃₀	1999 03 21.32224	12 31 47.318	+00 07 42.38	21.11	645
2000 LH ₁₅	2004 11 11.22881	02 10 48.30	+01 40 13.6	19.4 R	683	2000 OZ ₃₀	1999 03 22.31549	12 30 55.833	+00 14 59.10	20.96V	645
2000 LH ₁₅	2004 11 11.24220	02 10 47.55	+01 40 13.7	19.8 R	683	2000 OZ ₃₀	1999 03 22.31896	12 30 55.651	+00 15 00.58	21.67	645
2000 LH ₁₅	2004 11 12.19798	02 09 56.57	+01 40 34.1	18.4	704	2000 OZ ₃₀	2004 09 17.35243	03 44 11.45	+12 57 48.3	19.6	704
2000 LH ₁₅	2004 11 12.20987	02 09 55.96	+01 40 33.9	18.7	704	2000 OZ ₃₀	2004 09 17.36477	03 44 11.98	+12 57 46.0	19.8	704
2000 LH ₁₅	2004 11 12.22186	02 09 55.29	+01 40 35.1	18.7	704	2000 OZ ₃₀	2004 09 17.37714	03 44 12.51	+12 57 43.4	19.9	704
2000 LH ₁₅	2004 11 12.23375	02 09 54.62	+01 40 35.4	18.5	704	2000 OZ ₃₀	2004 09 17.38935	03 44 13.00	+12 57 40.0	19.9	704
2000 LH ₁₅	2004 11 12.24564	02 09 53.96	+01 40 35.9	19.1	704	2000 OZ ₃₀	2004 09 17.40141	03 44 13.45	+12 57 38.7	20.1	704
2000 LK ₁₆	2004 11 12.07480	21 08 43.72	-02 01 29.7	19.1	704	2000 OZ ₃₀	2004 10 09.31021	03 50 19.77	+11 07 42.8	18.7	704
2000 LK ₁₆	2004 11 12.08680	21 08 45.19	-02 01 25.2	19.4	704	2000 OZ ₃₀	2004 10 09.32155	03 50 19.61	+11 07 38.1	18.9	704
2000 LK ₁₆	2004 11 12.09880	21 08 46.72	-02 01 23.2	20.1	704	2000 OZ ₃₀	2004 10 09.33302	03 50 19.48	+11 07 33.9	19.4	704
2000 LK ₁₆	2004 11 12.11080	21 08 48.29	-02 01 21.1	19.9	704	2000 OZ ₃₀	2004 10 09.35553	03 50 19.22	+11 07 26.1	19.9	704
2000 LK ₁₆	2004 11 12.12282	21 08 49.77	-02 01 17.4	19.9	704	2000 OZ ₃₀	2004 10 24.34221	03 43 35.55	+09 28 29.7	18.4 R	699
2000 LX ₂₁	2004 11 12.28698	03 09 06.32	+11 45 15.6	18.9 R	703	2000 OZ ₃₀	2004 10 24.35193	03 43 35.04	+09 28 24.8		699
2000 LX ₂₁	2004 11 12.29354	03 09 05.95	+11 45 12.2	19.1 R	703	2000 OZ ₃₀	2004 10 24.36166	03 43 34.59	+09 28 22.5		699
2000 LX ₂₁	2004 11 12.30007	03 09 05.47	+11 45 11.1	19.1 R	703	2000 OZ ₃₀	2004 10 24.37140	03 43 34.15	+09 28 17.4		699
2000 LX ₂₁	2004 11 12.30659	03 09 05.17	+11 45 07.5	19.4 R	703	2000 OZ ₃₀	2004 11 03.43889	03 35 15.41	+08 23 51.5	18.5	644
2000 LR ₂₃	2004 11 06.06755	19 48 57.12	+02 23 02.1	18.2	704	2000 OZ ₃₀	2004 11 03.46090	03 35 14.13	+08 23 43.5	19.0	644
2000 LR ₂₃	2004 11 06.07944	19 48 58.50	+02 23 01.5	18.3	704	2000 OZ ₃₀	2004 11 03.48153	03 35 12.93	+08 23 35.8	18.3	644
2000 LR ₂₃	2004 11 06.09137	19 48 59.98	+02 23 01.3	18.6	704	2000 OZ ₃₀	2004 11 12.28339	03 26 44.31	+07 36 16.2	17.6	704
2000 LR ₂₃	2004 11 06.10328	19 49 01.43	+02 23 00.5	18.1	704	2000 OZ ₃₀	2004 11 12.29626	03 26 43.52	+07 36 13.1	17.4	704
2000 LR ₂₃	2004 11 12.06819	20 01 37.31	+02 24 40.8	18.7	704	2000 OZ ₃₀	2004 11 12.30908	03 26 42.68	+07 36 10.6	17.6	704
2000 LR ₂₃	2004 11 12.08018	20 01 38.80	+02 24 42.6	18.9	704	2000 OZ ₃₀	2004 11 12.32178	03 26 42.00	+07 36 06.4	17.1	704
2000 LR ₂₃	2004 11 12.09218	20 01 40.38	+02 24 42.8	18.8	704	2000 OO ₃₇	2004 11 05.31700	01 35 17.24	+22 14 10.9	17.3	644
2000 LR ₂₃	2004 11 12.10419	20 01 41.89	+02 24 43.3	18.3	704	2000 OO ₃₇	2004 11 05.34312	01 35 16.32	+22 13 50.4	17.3	644
2000 LR ₂₃	2004 11 12.11620	20 01 43.43	+02 24 43.6	18.1	704	2000 OO ₃₇	2004 11 05.38345	01 35 14.92	+22 13 18.4	17.1	644
2000 LF ₂₆	2004 11 06.25355	03 34 55.02	+02 12 23.1	18.7	704	2000 OY ₃₉	2004 11 07.25038	03 07 59.06	+13 26 55.7	18.9	704
2000 LF ₂₆	2004 11 06.26542	03 34 54.20	+02 12 18.4	19.3	704	2000 OY ₃₉	2004 11 07.26237	03 07 58.35	+13 26 50.2	19.4	704
2000 LF ₂₆	2004 11 06.28914	03 34 52.74	+02 12 08.1	18.9	704	2000 OY ₃₉	2004 11 07.28637	03 07 56.81	+13 26 39.0	19.1	704
2000 LF ₂₆	2004 11 09.27693	03 31 42.97	+01 50 35.2	19.6 R	683	2000 OY ₃₉	2004 11 07.29837	03 07 56.10	+13 26 34.5	19.8	704
2000 LF ₂₆	2004 11 09.29029	03 31 42.07	+01 50 32.4	19.8 R	683	2000 OY ₃₉	2004 11 09.93296	03 05 19.88	+13 06 23.2	19.3 R	395
2000 LF ₂₆	2004 11 09.30368	03 31 41.02	+01 50 26.0	20.6 R	683	2000 OY ₃₉	2004 11 09.94873	03 05 18.91	+13 06 15.8	19.1 R	395
2000 LF ₂₆	2004 11 12.25328	03 28 32.90	+01 31 15.0	18.8	704	2000 OY ₃₉	2004 11 09.96427	03 05 17.99	+13 06 09.0	18.9 R	395
2000 LF ₂₆	2004 11 12.26522	03 28 32.12	+01 31 10.6	19.2	704	2000 OA ₄₂	2004 11 06.19063	00 14 14.46	+08 02 30.8	18.8	704
2000 LF ₂₆	2004 11 12.27714	03 28 31.31	+01 31 06.0	19.5	704	2000 OA ₄₂	2004 11 06.20295	00 14 14.26	+08 02 25.7	19.5	704
2000 LF ₂₆	2004 11 12.28908	03 28 30.53	+01 31 01.8	19.1	704	2000 OA ₄₂	2004 11 06.22734	00 14 13.80	+08 02 18.3	19.4	704
2000 LD ₃₁	2004 11 06.18924	00 32 34.63	+01 45 05.2	19.2	704	2000 OA ₄₂	2004 11 06.23944	00 14 13.60	+08 02 11.9	19.2	704
2000 LD ₃₁	2004 11 06.20112	00 32 34.48	+01 45 01.7	19.2	704	2000 OY ₄₅	2004 11 11.24625	01 52 14.67	-22 22 02.9	17.9	704
2000 LD ₃₁	2004 11 06.21298	00 32 34.37	+01 44 58.1	19.9	704	2000 OY ₄₅	2004 11 11.25835	01 52 14.26	-22 22 05.7	18.8	704
2000 LD ₃₁	2004 11 06.22500	00 32 34.24	+01 44 54.9	19.4	704	2000 OY ₄₅	2004 11 11.27045	01 52 13.91	-22 22 09.1	18.7	704
2000 ME ₁	2004 11 05.27780	02 57 33.33	+36 33 50.8	17.6	644	2000 OY ₄₅	2004 11 11.28256	01 52 13.56	-22 22 12.5	18.6	704
2000 ME ₁	2004 11 05.28159	02 57 33.04	+36 33 47.5	17.9	644	2000 OY ₄₅	2004 11 11.29467	01 52 13.18	-22 22 14.6	19.1	704
2000 ME ₁	2004 11 05.34615	02 57 28.30	+36 32 51.5	17.5	644	2000 OB ₄₆	2004 11 11.43217	06 17 29.18	-17 22 54.4	18.6	704
2000 ME ₁	2004 11 05.35090	02 57 27.93	+36 32 47.4	17.7	644	2000 OB ₄₆	2004 11 11.44434	06 17 29.07	-17 23 02.8	18.4	704
2000 ME ₁	2004 11 05.41580	02 57 23.16	+36 31 50.6	17.7	644	2000 OB ₄₆	2004 11 11.45652	06 17 28.87	-17 23 12.0	18.3	704
2000 ME ₁	2004 11 05.41804	02 57 22.98	+36 31 48.8	17.6	644	2000 OB ₄₆	2004 11 11.46870	06 17 28.87	-17 23 21.2	18.5	704
2000 ME ₁	2004 11 10.29184	02 51 41.44	+35 18 10.5	18.1	704	2000 OB ₄₆	2004 11 11.48087	06 17 28.65	-17 23 30.6	18.5	704
2000 ME ₁	2004 11 10.30480	02 51 40.54	+35 17 58.1	18.0	704	2000 ON ₄₆	2004 11 09.37903	02 59 26.08	+28 03 38.8	18.8 R	703
2000 ME ₁	2004 11 10.32285	02 51 39.21	+35 17 41.8	18.1	704	2000 ON ₄₆	2004 11 09.39265	02 59 25.10	+28 03 34.3	18.9 R	703
2000 ME ₁	2004 11 10.33571	02 51 38.35	+35 17 29.3	17.8	704	2000 ON ₄₆	2004 11 09.40620	02 59 24.11	+28 03 30.2	19.1 R	703
2000 NZ ₁	2004 10 12.88377	02 59 33.14	+19 37 22.1	19.2 R	152	2000 ON ₄₆	2004 11 09.41979	02 59 23.13	+28 03 26.2	19.2 R	703
2000 NZ ₁	2004 10 12.91044	02 59 31.87	+19 37 18.7	18.8 R	152	2000 OX ₄₉	2004 11 10.22248	00 27 48.66	+34 44 29.8	17.7	704
2000 NZ ₁	2004 11 12.25964	02 27 40.57	+17 36 46.1	19.0 R	703	2000 OX ₄₉	2004 11 10.23435	00 27 47.97	+34 44 26.8	18.0	704
2000 NZ ₁	2004 11 12.26621	02 27 40.14	+17 36 44.4	17.8 R	703	2000 OX ₄₉	2004 11 10.24622	00 27 47.27	+34 44 22.6	18.0	704
2000 NZ ₁	2004 11 12.27272	02 27 39.73	+17 36 41.7	19.5 R	703	2000 OX ₄₉	2004 11 10.25809	00 27 46.61	+34 44 19.1	17.8	704
2000 NZ ₁	2004 11 12.27924	02 27 39.18	+17 36 40.2	19.6 R	703	2000 OX ₄₉	2004 11 10.26996	00 27 45.95	+34 44 15.7	17.9	704
2000 NU ₂	2004 11 07.25908	02 35 36.91	+15 12 20.2	19.8	704	2000 OQ ₅₆	2004 11 09.37439	02 51 23.37	+25 16 16.3	18.3 R	703
2000 NU ₂	2004 11 07.28307	02 35 35.33	+15 12 10.6	19.4	704	2000 OQ ₅₆	2004 11 09.38814	02 51 22.45	+25 16 14.3	18.1 R	703
2000 NU ₂	2004 11 07.29507	02 35 34.53	+15 12 06.2	19.1	704	2000 OQ ₅₆	2004 11 09.40168	02 51 21.43	+25 16 09.7	18.8 R	703
2000 NU ₂	2004 11 12.25802	02 30 36.68	+14 42 16.6	18.6 R	703	2000 OQ ₅₆	2004 11 09.41527	02 51 20.47	+25 16 06.7	18.3 R	703

2000 PQ ₅	2004 11 09.39806	03 07 50.87	+20 28 39.2	18.7 R	703	2000 QB ₂	2004 11 10.39942	08 13 40.68	+54 32 45.8	19.2	704
2000 PQ ₅	2004 11 09.41163	03 07 49.95	+20 28 35.5	18.5 R	703	2000 QB ₂	2004 11 10.41151	08 13 42.13	+54 32 51.4	19.1	704
2000 PB ₇	2004 11 06.23432	02 21 33.62	+24 52 50.5	18.0 R	703	2000 QB ₂	2004 11 10.42360	08 13 43.51	+54 32 56.4	18.8	704
2000 PB ₇	2004 11 06.24003	02 21 33.34	+24 52 47.6	19.1 R	703	2000 QB ₂	2004 11 10.43571	08 13 44.82	+54 33 02.4	18.8	704
2000 PB ₇	2004 11 06.24573	02 21 33.07	+24 52 45.7	18.5 R	703	2000 QB ₂	2004 11 10.44780	08 13 46.31	+54 33 07.6	19.1	704
2000 PB ₇	2004 11 06.25142	02 21 32.63	+24 52 42.9	18.1 R	703	2000 QJ ₄	2004 11 07.38502	07 40 38.67	+23 50 22.9	19.0	704
2000 PB ₇	2004 11 09.37171	02 18 32.25	+24 30 15.4	18.0 R	703	2000 QJ ₄	2004 11 07.39714	07 40 39.19	+23 50 21.5	19.6	704
2000 PB ₇	2004 11 09.38546	02 18 31.39	+24 30 08.6	18.2 R	703	2000 QJ ₄	2004 11 07.40926	07 40 39.72	+23 50 20.9	19.4	704
2000 PB ₇	2004 11 09.39901	02 18 30.59	+24 30 02.9	18.6 R	703	2000 QJ ₄	2004 11 07.42137	07 40 40.23	+23 50 20.3	19.5	704
2000 PB ₇	2004 11 09.41259	02 18 29.79	+24 29 56.2	18.4 R	703	2000 QA ₅	2004 11 07.13814	22 23 44.73	-06 43 55.1	18.9	704
2000 PM ₇	2004 11 11.49680	05 38 13.41	+19 11 02.3	19.9 V	691	2000 QA ₅	2004 11 07.15014	22 23 45.17	-06 43 51.3	19.3	704
2000 PM ₇	2004 11 11.51044	05 38 12.70	+19 11 03.7	20.0 V	691	2000 QA ₅	2004 11 07.16214	22 23 45.67	-06 43 47.4	19.1	704
2000 PM ₇	2004 11 11.52652	05 38 11.87	+19 11 05.2	20.1 V	691	2000 QJ ₇	2004 11 10.28957	02 14 35.84	+31 59 35.8	19.2	704
2000 PQ ₈	2004 11 10.31355	04 23 51.80	+16 05 18.3	20.4 V	691	2000 QJ ₇	2004 11 10.30252	02 14 34.96	+31 59 32.4	19.2	704
2000 PQ ₈	2004 11 10.34135	04 23 50.06	+16 05 12.1	20.6 V	691	2000 QJ ₇	2004 11 10.32002	02 14 33.72	+31 59 27.4	19.5	704
2000 PQ ₈	2004 11 10.36792	04 23 48.43	+16 05 05.9	20.4 V	691	2000 QJ ₇	2004 11 10.33343	02 14 32.78	+31 59 23.6	19.4	704
2000 PN ₁₂	2004 11 10.06875	00 51 06.46	+09 46 16.6	18.9 V	691	2000 QE ₈	2004 09 15.22815	23 31 59.69	-01 27 21.3	18.2 R	678
2000 PN ₁₂	2004 11 10.09486	00 51 06.23	+09 46 01.2	18.6 V	691	2000 QE ₈	2004 09 15.24627	23 31 58.78	-01 27 27.4	17.6 R	678
2000 PN ₁₂	2004 11 10.11299	00 51 06.07	+09 45 50.4	18.8 V	691	2000 QE ₈	2004 09 15.26441	23 31 57.78	-01 27 34.8	17.8 R	678
2000 PD ₁₉	2004 11 12.24940	02 39 50.85	-02 00 54.9	18.8	704	2000 QV ₈	2004 11 12.23244	01 22 49.33	+19 19 54.9	18.0 R	703
2000 PD ₁₉	2004 11 12.26133	02 39 50.19	-02 00 54.7	19.1	704	2000 QV ₈	2004 11 12.23896	01 22 49.08	+19 19 53.8	18.6 R	703
2000 PD ₁₉	2004 11 12.27325	02 39 49.52	-02 00 53.8	18.8	704	2000 QV ₈	2004 11 12.24547	01 22 48.85	+19 19 51.4	18.1 R	703
2000 PD ₁₉	2004 11 12.28518	02 39 48.86	-02 00 54.7	19.1	704	2000 QV ₈	2004 11 12.25205	01 22 48.58	+19 19 49.9	18.1 R	703
2000 PD ₁₉	2004 11 12.29711	02 39 48.19	-02 00 53.0	19.3	704	2000 QQ ₁₁	2004 11 11.07976	00 59 33.12	+08 22 27.1	19.4 V	691
2000 PQ ₁₉	2004 11 10.40349	04 45 08.42	+21 17 38.0	19.8 V	691	2000 QQ ₁₁	2004 11 11.09724	00 59 32.71	+08 22 25.4	19.4 V	691
2000 PQ ₁₉	2004 11 10.42962	04 45 06.81	+21 17 37.6	20.0 V	691	2000 QQ ₁₁	2004 11 11.11671	00 59 32.23	+08 22 23.4	19.6 V	691
2000 PQ ₁₉	2004 11 10.45593	04 45 05.20	+21 17 37.1	19.9 V	691	2000 QQ ₁₂	2004 11 06.19620	01 44 41.84	+00 24 14.3	18.8	704
2000 PS ₁₉	2004 11 06.45191	04 41 25.56	+16 03 42.6	18.9	644	2000 QQ ₁₂	2004 11 06.20807	01 44 41.24	+00 24 12.3	19.8	704
2000 PS ₁₉	2004 11 06.47207	04 41 24.54	+16 03 44.0	18.9	644	2000 QQ ₁₂	2004 11 06.23195	01 44 40.10	+00 24 06.3	19.5	704
2000 PS ₁₉	2004 11 06.50249	04 41 23.00	+16 03 45.8	18.9	644	2000 QM ₁₃	2004 11 12.22925	01 53 09.06	+12 04 10.5	18.7 R	703
2000 PF ₂₀	2004 11 07.24914	02 55 13.82	+14 40 18.8	19.4	704	2000 QM ₁₃	2004 11 12.23576	01 53 08.87	+12 04 08.7	18.2 R	703
2000 PF ₂₀	2004 11 07.26114	02 55 12.96	+14 40 17.0	19.7	704	2000 QM ₁₃	2004 11 12.24226	01 53 08.57	+12 04 06.8	19.5 R	703
2000 PF ₂₀	2004 11 07.28513	02 55 11.34	+14 40 12.2	19.4	704	2000 QM ₁₃	2004 11 12.24881	01 53 08.23	+12 04 05.7	18.6 R	703
2000 PF ₂₀	2004 11 07.29713	02 55 10.62	+14 40 09.1	19.3	704	2000 QV ₁₄	2004 11 07.33670	05 32 08.82	+21 19 48.3	19.4	704
2000 PU ₂₁	2004 11 11.14198	03 41 58.10	+26 33 59.1	20.3 V	691	2000 QV ₁₄	2004 11 07.34877	05 32 08.35	+21 19 48.1	19.3	704
2000 PU ₂₁	2004 11 11.16949	03 41 56.10	+26 33 56.6	20.3 V	691	2000 QV ₁₄	2004 11 07.36084	05 32 08.03	+21 19 48.1	19.5	704
2000 PU ₂₁	2004 11 11.19854	03 41 53.98	+26 33 54.3	20.1 V	691	2000 QJ ₁₅	2004 11 12.22925	01 50 12.52	+13 42 41.0	17.8 R	703
2000 PA ₂₂	2004 09 24.37622	04 18 14.84	+14 48 00.3	19.7	704	2000 QJ ₁₅	2004 11 12.23576	01 50 12.31	+13 42 38.9	18.1 R	703
2000 PA ₂₂	2004 09 24.38884	04 18 15.20	+14 48 00.0	20.0	704	2000 QJ ₁₅	2004 11 12.24226	01 50 12.00	+13 42 36.6	18.1 R	703
2000 PA ₂₂	2004 09 24.40141	04 18 15.39	+14 48 01.3	19.7	704	2000 QJ ₁₅	2004 11 12.24881	01 50 11.72	+13 42 36.3	17.7 R	703
2000 PA ₂₂	2004 09 24.41395	04 18 15.82	+14 48 01.8	19.7	704	2000 QO ₁₈	2004 11 07.25193	03 26 49.44	+17 26 45.5	19.3	704
2000 PA ₂₂	2004 11 04.39776	04 07 58.55	+15 24 39.3	18.6 R	699	2000 QO ₁₈	2004 11 07.26392	03 26 48.62	+17 26 41.8	19.7	704
2000 PA ₂₂	2004 11 04.41480	04 07 57.47	+15 24 40.6		699	2000 QO ₁₈	2004 11 07.28792	03 26 47.09	+17 26 34.7	19.4	704
2000 PA ₂₂	2004 11 04.43182	04 07 56.66	+15 24 40.8		699	2000 QO ₁₈	2004 11 07.29991	03 26 46.32	+17 26 31.0	19.8	704
2000 PA ₂₂	2004 11 04.44886	04 07 55.51	+15 24 41.1		699	2000 QO ₁₈	2004 11 08.58827	03 25 25.67	+17 20 11.6	19.2	608
2000 PA ₂₂	2004 11 10.30524	04 02 03.71	+15 28 27.2	19.0 V	691	2000 QO ₁₈	2004 11 08.59873	03 25 25.02	+17 20 08.5	19.4	608
2000 PA ₂₂	2004 11 10.33366	04 02 01.83	+15 28 28.4	18.9 V	691	2000 QO ₁₈	2004 11 08.60972	03 25 24.28	+17 20 05.1	19.2	608
2000 PA ₂₂	2004 11 10.36022	04 02 00.06	+15 28 29.5	18.9 V	691	2000 QO ₁₈	2004 11 10.15231	03 23 48.50	+17 12 26.0	18.8 V	691
2000 PA ₂₂	2004 11 12.32040	03 59 53.75	+15 29 49.9	18.8 R	703	2000 QO ₁₈	2004 11 10.18088	03 23 46.66	+17 12 17.9	18.8 V	691
2000 PA ₂₂	2004 11 12.32692	03 59 53.27	+15 29 50.6	18.1 R	703	2000 QO ₁₈	2004 11 10.20813	03 23 44.90	+17 12 09.9	18.8 V	691
2000 PA ₂₂	2004 11 12.33345	03 59 52.82	+15 29 50.3	18.2 R	703	2000 QO ₁₈	2004 11 12.29179	03 21 33.81	+17 01 50.1	18.2 R	703
2000 PA ₂₂	2004 11 12.33996	03 59 52.31	+15 29 50.6	20.5 R	703	2000 QO ₁₈	2004 11 12.29838	03 21 33.34	+17 01 48.7	18.4 R	703
2000 PS ₂₂	2004 11 09.54746	03 42 50.17	+11 41 33.8	18.6	608	2000 QO ₁₈	2004 11 12.30488	03 21 32.94	+17 01 47.2	18.1 R	703
2000 PS ₂₂	2004 11 09.55829	03 42 49.45	+11 41 32.2	18.6	608	2000 QO ₁₈	2004 11 12.31141	03 21 32.58	+17 01 44.7	18.6 R	703
2000 PS ₂₂	2004 11 09.56868	03 42 48.73	+11 41 31.2	18.7	608	2000 QJ ₂₀	2004 11 09.42830	03 43 52.22	+26 43 26.2	18.6 R	703
2000 PS ₂₂	2004 11 12.31713	03 39 51.59	+11 35 39.1	17.0 R	703	2000 QJ ₂₀	2004 11 09.42884	03 43 52.11	+26 43 25.1	18.8 R	703
2000 PS ₂₂	2004 11 12.32371	03 39 51.16	+11 35 39.0	16.6 R	703	2000 QJ ₂₀	2004 11 09.43667	03 43 51.72	+26 43 24.4	18.8 R	703
2000 PS ₂₂	2004 11 12.33022	03 39 50.72	+11 35 37.8	16.8 R	703	2000 QJ ₂₀	2004 11 09.43719	03 43 51.68	+26 43 24.8	18.5 R	703
2000 PS ₂₂	2004 11 12.33674	03 39 50.25	+11 35 37.2	17.1 R	703	2000 QJ ₂₀	2004 11 09.44503	03 43 51.17	+26 43 23.6	18.9 R	703
2000 PF ₂₅	2004 11 06.07342	20 52 04.78	+00 28 07.2	18.3	704	2000 QJ ₂₀	2004 11 09.44558	03 43 51.06	+26 43 22.5	18.4 R	703
2000 PF ₂₅	2004 11 06.08533	20 52 05.93	+00 28 06.4	18.8	704	2000 QJ ₂₀	2004 11 09.45338	03 43 50.49	+26 43 21.7	20.1 R	703
2000 PF ₂₅	2004 11 06.09725	20 52 07.19	+00 28 05.2	19.1	704	2000 QJ ₂₀	2004 11 09.45392	03 43 50.52	+26 43 21.0	19.5 R	703
2000 PF ₂₅	2004 11 06.10917	20 52 08.38	+00 28 04.2	19.0	704	2000 QO ₂₀	2004 11 07.19636	02 07 00.21	+15 28 34.0	18.2	704
2000 PF ₂₅	2004 11 12.07412	21 02 33.42	+00 20 44.7	18.5	704	2000 QO ₂₀	2004 11 07.20842	02 06 59.53	+15 28 31.6	18.7	704
2000 PF ₂₅	2004 11 12.08612	21 02 34.63	+00 20 43.9	19.0	704	2000 QO ₂₀	2004 11 07.22039	02 06 58.92	+15 28 28.5	18.4	704
2000 PF ₂₅	2004 11 12.11012	21 02 37.21	+00 20 42.7	19.3	704	2000 QO ₂₀	2004 11 10.50057	02 04 15.19	+15 14 46.1	19.2	608
2000 PF ₂₅	2004 11 12.12214	21 02 38.44	+00 20 42.5	19.0	704	2000 QO ₂₀	2004 11 10.51124	02 04 14.64	+15 14 43.4	19.4	608
2000 PA ₂₆	2004 11 05.31941	01 35 14.31	+29 23 54.2	17.5	644	2000 QO ₂₀	2004 11 10.52190	02 04 14.06	+15 14 41.6	18.9	608
2000 PA ₂₆	2004 11 05.34789	01 35 12.57	+29 23 45.0	17.4	644	2000 QO ₂₀	2004 11 12.23031	02 02 54.66	+15 07 45.0	17.4 R	

2000 QH ₃₂	2004 11 11.33915	04 27 37.06	+27 53 40.4	20.0 V	691	2000 QH ₄₉	2004 11 07.29754	02 59 46.56	+18 56 50.7	18.4	704
2000 QH ₃₂	2004 11 11.36693	04 27 35.15	+27 53 41.6	19.9 V	691	2000 QH ₄₉	2004 11 12.26074	02 54 57.98	+18 39 06.1	17.8 R	703
2000 QH ₃₂	2004 11 11.39312	04 27 33.35	+27 53 42.6	19.9 V	691	2000 QH ₄₉	2004 11 12.26728	02 54 57.63	+18 39 04.8	18.1 R	703
2000 QS ₃₂	2004 11 07.25698	04 15 13.54	+21 04 30.1	19.2	704	2000 QH ₄₉	2004 11 12.27380	02 54 57.21	+18 39 03.4	18.6 R	703
2000 QS ₃₂	2004 11 07.28097	04 15 12.01	+21 04 29.7	19.6	704	2000 QH ₄₉	2004 11 12.28031	02 54 56.79	+18 39 00.6	18.4 R	703
2000 QS ₃₂	2004 11 07.29297	04 15 11.26	+21 04 29.3	19.6	704	2000 QU ₄₉	2004 11 04.46321	03 52 11.89	+22 03 12.0	18.8 R	703
2000 QS ₃₂	2004 11 07.30513	04 15 10.41	+21 04 29.8	19.8	704	2000 QU ₄₉	2004 11 04.47345	03 52 11.33	+22 03 10.6	18.5 R	703
2000 QX ₃₂	2004 11 12.21813	01 28 30.29	+01 09 17.2	19.3	704	2000 QU ₄₉	2004 11 04.48374	03 52 10.71	+22 03 09.4	18.4 R	703
2000 QX ₃₂	2004 11 12.23007	01 28 29.70	+01 09 17.4	19.9	704	2000 QU ₄₉	2004 11 04.49397	03 52 10.16	+22 03 08.5	18.2 R	703
2000 QX ₃₂	2004 11 12.24196	01 28 29.26	+01 09 16.5	20.2	704	2000 QU ₄₉	2004 11 07.25451	03 49 37.93	+21 58 11.6	19.3	704
2000 QT ₃₆	2004 11 09.36810	02 26 29.45	+20 25 45.8	19.3 R	703	2000 QU ₄₉	2004 11 07.29050	03 49 35.74	+21 58 11.6	19.3	704
2000 QT ₃₆	2004 11 09.38179	02 26 28.62	+20 25 39.9	18.8 R	703	2000 QU ₄₉	2004 11 07.30265	03 49 34.99	+21 58 06.4	19.0	704
2000 QT ₃₆	2004 11 09.39538	02 26 27.70	+20 25 35.4	19.5 R	703	2000 QG ₅₀	2004 11 10.21842	03 18 48.50	+16 00 53.2	19.5 V	691
2000 QT ₃₆	2004 11 09.40897	02 26 26.84	+20 25 29.4	19.3 R	703	2000 QG ₅₀	2004 11 10.25033	03 18 46.41	+16 00 45.8	19.5 V	691
2000 QZ ₃₆	2004 10 14.27818	01 04 41.90	-01 35 10.5	18.4 R	699	2000 QG ₅₀	2004 11 10.27722	03 18 44.63	+16 00 39.5	19.7 V	691
2000 QZ ₃₆	2004 10 14.29849	01 04 40.87	-01 35 21.3		699	2000 QY ₅₃	2004 11 09.42939	04 07 04.11	+27 51 12.2	17.5 R	703
2000 QZ ₃₆	2004 10 14.31884	01 04 39.77	-01 35 31.3		699	2000 QY ₅₃	2004 11 09.43773	04 07 03.47	+27 51 14.0	17.9 R	703
2000 QZ ₃₆	2004 10 14.33914	01 04 38.76	-01 35 40.8		699	2000 QY ₅₃	2004 11 09.44612	04 07 02.94	+27 51 13.1	18.4 R	703
2000 QC ₃₉	2004 11 04.30738	03 32 01.36	+25 36 56.0	18.8 R	699	2000 QY ₅₃	2004 11 09.45446	04 07 02.39	+27 51 12.9	18.6 R	703
2000 QC ₃₉	2004 11 04.32938	03 31 59.91	+25 36 50.5		699	2000 QH ₅₄	2004 11 07.26031	02 48 44.83	+17 35 53.9	19.5	704
2000 QC ₃₉	2004 11 04.35136	03 31 58.33	+25 36 45.1		699	2000 QH ₅₄	2004 11 07.28431	02 48 43.24	+17 35 49.1	19.2	704
2000 QC ₃₉	2004 11 04.37334	03 31 56.96	+25 36 40.7		699	2000 QH ₅₄	2004 11 07.29631	02 48 42.44	+17 35 47.0	19.5	704
2000 QC ₃₉	2004 11 11.13685	03 24 33.73	+25 08 13.9	19.2 V	691	2000 QH ₅₄	2004 11 12.26019	02 43 24.64	+17 19 37.6	18.3 R	703
2000 QC ₃₉	2004 11 11.16435	03 24 31.85	+25 08 06.5	19.3 V	691	2000 QH ₅₄	2004 11 12.26676	02 43 24.26	+17 19 37.4	18.5 R	703
2000 QC ₃₉	2004 11 11.19344	03 24 29.85	+25 07 58.8	19.2 V	691	2000 QH ₅₄	2004 11 12.27325	02 43 23.90	+17 19 35.4	18.4 R	703
2000 QO ₄₁	2004 11 07.25959	02 38 07.30	+12 17 20.4	19.6	704	2000 QH ₅₄	2004 11 12.27977	02 43 23.43	+17 19 34.2	18.1 R	703
2000 QO ₄₁	2004 11 07.28358	02 38 05.78	+12 17 11.7	19.4	704	2000 QL ₅₅	2004 11 12.22818	01 27 51.99	+12 00 21.9	17.9 R	703
2000 QO ₄₁	2004 11 07.29558	02 38 05.06	+12 17 07.7	20.0	704	2000 QL ₅₅	2004 11 12.23469	01 27 51.78	+12 00 21.0	18.4 R	703
2000 QN ₄₂	2004 11 10.21076	01 38 32.87	+34 14 26.7	18.3	704	2000 QL ₅₅	2004 11 12.24119	01 27 51.47	+12 00 18.6	18.1 R	703
2000 QN ₄₂	2004 11 10.22356	01 38 32.04	+34 14 21.3	18.8	704	2000 QL ₅₅	2004 11 12.24773	01 27 51.21	+12 00 19.3	18.5 R	703
2000 QN ₄₂	2004 11 10.23588	01 38 31.32	+34 14 17.8	18.4	704	2000 QZ ₅₆	2004 11 07.24883	02 47 06.48	+11 18 58.9	18.7	704
2000 QN ₄₂	2004 11 10.25909	01 38 29.85	+34 14 09.5	18.7	704	2000 QZ ₅₆	2004 11 07.26083	02 47 05.76	+11 18 55.2	19.2	704
2000 QN ₄₂	2004 11 10.27234	01 38 29.08	+34 14 03.3	18.4	704	2000 QZ ₅₆	2004 11 07.28482	02 47 04.28	+11 18 48.7	18.9	704
2000 QL ₄₃	2004 11 07.25451	03 48 58.42	+22 01 57.4	18.9	704	2000 QC ₅₆	2004 11 07.29682	02 47 03.60	+11 18 45.4	19.4	704
2000 QL ₄₃	2004 11 07.29050	03 48 56.24	+22 01 51.0	19.1	704	2000 QC ₅₆	2004 11 07.25969	02 38 18.24	+13 25 37.2	20.5	704
2000 QL ₄₃	2004 11 07.30265	03 48 55.56	+22 01 48.5	18.8	704	2000 QC ₅₆	2004 11 07.28369	02 38 16.73	+13 25 26.9	19.9	704
2000 QL ₄₃	2004 11 09.42382	03 46 50.29	+21 54 36.4	18.0 R	703	2000 QC ₅₆	2004 11 07.29569	02 38 16.03	+13 25 21.5	19.8	704
2000 QL ₄₃	2004 11 09.43218	03 46 49.76	+21 54 34.4	18.4 R	703	2000 QZ ₅₇	2004 11 12.13636	23 35 31.85	-01 15 07.9	19.0	704
2000 QL ₄₃	2004 11 09.44054	03 46 49.28	+21 54 32.2	17.8 R	703	2000 QZ ₅₇	2004 11 12.14828	23 35 32.07	-01 15 04.5	19.8	704
2000 QL ₄₃	2004 11 09.44891	03 46 48.78	+21 54 31.0	18.4 R	703	2000 QZ ₅₇	2004 11 12.17220	23 35 32.14	-01 14 58.2	19.8	704
2000 QP ₄₃	2004 11 12.31881	04 12 25.95	+13 28 10.1	19.2 R	703	2000 QZ ₅₇	2004 11 12.18412	23 35 32.27	-01 14 54.5	19.4	704
2000 QP ₄₃	2004 11 12.32532	04 12 25.58	+13 28 08.3	18.7 R	703	2000 QK ₅₈	2004 11 04.46375	04 05 49.46	+22 09 32.0	19.9 R	703
2000 QP ₄₃	2004 11 12.33185	04 12 25.03	+13 28 06.8	19.6 R	703	2000 QK ₅₈	2004 11 04.47398	04 05 48.76	+22 09 30.9	18.5 R	703
2000 QP ₄₃	2004 11 12.33836	04 12 24.66	+13 28 05.5	19.6 R	703	2000 QK ₅₈	2004 11 04.48426	04 05 48.15	+22 09 30.8	19.4 R	703
2000 QT ₄₃	2004 11 04.31715	03 50 53.42	+18 04 47.5	18.5 R	699	2000 QK ₅₈	2004 11 04.49450	04 05 47.43	+22 09 30.6	18.0 R	703
2000 QT ₄₃	2004 11 04.33917	03 50 52.16	+18 04 42.8		699	2000 QK ₅₈	2004 11 09.42437	04 00 35.51	+22 04 59.4	18.8 R	703
2000 QT ₄₃	2004 11 04.36112	03 50 50.96	+18 04 38.1		699	2000 QK ₅₈	2004 11 09.43272	04 00 34.88	+22 05 00.3	19.6 R	703
2000 QT ₄₃	2004 11 04.38314	03 50 49.66	+18 04 33.4		699	2000 QK ₅₈	2004 11 09.44108	04 00 34.35	+22 04 58.6	19.2 R	703
2000 QT ₄₃	2004 11 07.25492	03 48 09.60	+17 53 45.8	18.9	704	2000 QK ₅₈	2004 11 09.44943	04 00 33.78	+22 04 57.7	19.0 R	703
2000 QT ₄₃	2004 11 07.29091	03 48 07.44	+17 53 37.3	19.1	704	2000 QM ₅₈	2004 11 05.47230	04 06 06.10	+17 59 14.4	18.3	644
2000 QT ₄₃	2004 11 07.30306	03 48 06.71	+17 53 35.4	19.3	704	2000 QM ₅₈	2004 11 05.49501	04 06 04.76	+17 59 14.9	18.1	644
2000 QV ₄₃	2004 11 06.25107	02 59 11.94	+02 19 00.4	18.5	704	2000 QM ₅₈	2004 11 05.51759	04 06 03.42	+17 59 15.0	18.5	644
2000 QV ₄₃	2004 11 06.26293	02 59 11.29	+02 18 56.2	18.8	704	2000 QM ₅₈	2004 11 07.25615	04 04 23.36	+17 59 50.9	19.0	704
2000 QV ₄₃	2004 11 06.27480	02 59 10.60	+02 18 51.6	18.4	704	2000 QM ₅₈	2004 11 07.28014	04 04 21.89	+17 59 50.8	19.6	704
2000 QV ₄₃	2004 11 06.28666	02 59 10.01	+02 18 48.0	18.5	704	2000 QM ₅₈	2004 11 07.29214	04 04 21.19	+17 59 51.5	19.8	704
2000 QV ₄₃	2004 11 09.25253	02 56 28.38	+02 01 20.9	19.2 R	683	2000 QM ₅₈	2004 11 07.30430	04 04 20.40	+17 59 51.4	19.6	704
2000 QV ₄₃	2004 11 09.26588	02 56 27.55	+02 01 16.2	19.7 R	683	2000 QE ₆₀	2004 11 05.45377	04 22 15.12	+03 57 54.1	19.4	644
2000 QV ₄₃	2004 11 09.27927	02 56 26.73	+02 01 12.4	19.5 R	683	2000 QE ₆₀	2004 11 05.47472	04 22 14.08	+03 57 49.3	19.0	644
2000 QV ₄₃	2004 11 11.24580	02 54 40.30	+01 50 46.2	19.4 R	683	2000 QE ₆₀	2004 11 05.49870	04 22 12.90	+03 57 43.0	19.4	644
2000 QV ₄₃	2004 11 11.25917	02 54 39.56	+01 50 42.8	19.5 R	683	2000 QE ₆₀	2004 11 06.37970	04 21 30.11	+03 54 25.5	20.4 R	850
2000 QV ₄₃	2004 11 11.27256	02 54 38.78	+01 50 38.2	20.3 R	683	2000 QE ₆₀	2004 11 06.40161	04 21 28.95	+03 54 20.3	19.7 R	850
2000 QV ₄₃	2004 11 12.25086	02 53 46.26	+01 45 45.4	19.3	704	2000 QE ₆₀	2004 11 07.30588	04 20 43.61	+03 51 02.3	20.6 V	850
2000 QV ₄₃	2004 11 12.26279	02 53 45.61	+01 45 42.1	19.1	704	2000 QE ₆₀	2004 11 07.31927	04 20 42.95	+03 51 01.0	19.2 V	850
2000 QV ₄₃	2004 11 12.27471	02 53 44.95	+01 45 37.7	19.3	704	2000 QE ₆₀	2004 11 07.41097	04 20 38.31	+03 50 41.1	19.1	644
2000 QV ₄₃	2004 11 12.28665	02 53 44.23	+01 45 34.3	19.0	704	2000 QE ₆₀	2004 11 07.44110	04 20 36.71	+03 50 35.1	19.3	644
2000 QH ₄₄	2004 11 09.22358	02 14 41.39	+02 18 27.2	19.4 R	683	2000 QE ₆₀	2004 11 07.47691	04 20 34.81	+03 50 27.0	19.7	644
2000 QH ₄₄	2004 11 09.23694	02 14 40.62	+02 18 24.2	20.1 R	683	2000 QU ₆₀	2004 11 06.19272	01 05 47.56	+02 16 26.6	17.9	704
2000 QH ₄₄	2004 11 09.25033	02 14 39.83	+02 18 21.2	19.7 R	683	2000 QU ₆₀	2004 11 06.20459	01 05 47.14	+02 16 25.5	19.0	704
2000 QH ₄₄	2004 11 10.22026	02 13 49.43	+02 14 36.3	19.6 R	683	2000 QU ₆₀	2004 11 06.21646	01 05 46.74			

2000 QZ ₆₅	2004 11 07.30317	03 51 30.39	+16 07 05.3	19.6	704	2000 QA ₈₀	2004 11 09.43164	03 38 04.57	+20 21 50.1	17.8 R	703
2000 QZ ₆₅	2004 11 10.22616	03 48 30.13	+16 08 06.6	18.8 V	691	2000 QA ₈₀	2004 11 09.44000	03 38 04.03	+20 21 48.7	17.7 R	703
2000 QZ ₆₅	2004 11 10.25858	03 48 28.02	+16 08 07.4	18.9 V	691	2000 QA ₈₀	2004 11 09.44838	03 38 03.50	+20 21 46.9	18.0 R	703
2000 QZ ₆₅	2004 11 10.28494	03 48 26.28	+16 08 08.0	18.9 V	691	2000 QF ₈₀	2004 11 07.13027	23 04 27.66	-01 17 33.9	18.4	704
2000 QZ ₆₅	2004 11 12.32094	03 46 15.82	+16 08 51.5	18.0 R	703	2000 QF ₈₀	2004 11 07.14227	23 04 27.96	-01 17 32.0	19.1	704
2000 QZ ₆₅	2004 11 12.32745	03 46 15.36	+16 08 52.5	17.7 R	703	2000 QF ₈₀	2004 11 07.15426	23 04 28.28	-01 17 30.5	19.1	704
2000 QZ ₆₅	2004 11 12.33398	03 46 14.88	+16 08 52.2	17.9 R	703	2000 QF ₈₀	2004 11 07.16626	23 04 28.64	-01 17 28.3	19.0	704
2000 QZ ₆₅	2004 11 12.34051	03 46 14.41	+16 08 52.2	18.9 R	703	2000 QF ₈₀	2004 11 12.14536	23 07 20.82	-01 01 40.0	20.0	704
2000 QF ₆₆	2004 11 06.25322	02 50 03.19	+09 25 53.2	18.8	704	2000 QF ₈₀	2004 11 12.15729	23 07 21.23	-01 01 37.0	19.9	704
2000 QF ₆₆	2004 11 06.26548	02 50 02.34	+09 25 53.6	19.1	704	2000 QF ₈₀	2004 11 12.16928	23 07 21.64	-01 01 33.9	19.7	704
2000 QF ₆₆	2004 11 06.27820	02 50 01.50	+09 25 52.4	18.7	704	2000 QF ₈₀	2004 11 12.18120	23 07 22.10	-01 01 31.4	20.1	704
2000 QG ₆₇	2004 11 06.19109	00 24 46.03	+03 37 11.3	16.9	704	2000 QA ₈₁	2004 11 07.25018	02 59 36.19	+13 52 08.2	18.1	704
2000 QG ₆₇	2004 11 06.20341	00 24 45.53	+03 37 14.9	17.3	704	2000 QA ₈₁	2004 11 07.26217	02 59 35.52	+13 52 03.9	18.5	704
2000 QG ₆₇	2004 11 06.21552	00 24 45.07	+03 37 16.8	17.1	704	2000 QA ₈₁	2004 11 07.28617	02 59 34.08	+13 51 55.5	18.3	704
2000 QG ₆₇	2004 11 06.22781	00 24 44.56	+03 37 19.5	17.5	704	2000 QA ₈₁	2004 11 07.29816	02 59 33.35	+13 51 51.7	18.4	704
2000 QG ₆₇	2004 11 06.23990	00 24 44.07	+03 37 22.5	17.3	704	2000 QA ₈₁	2004 11 12.28642	02 54 52.50	+13 24 03.5	17.8 R	703
2000 QG ₆₇	2004 11 07.18578	00 24 11.53	+03 40 42.4	16.5	704	2000 QA ₈₁	2004 11 12.29301	02 54 52.06	+13 24 01.1	18.4 R	703
2000 QG ₆₇	2004 11 07.19773	00 24 11.08	+03 40 44.8	17.6	704	2000 QA ₈₁	2004 11 12.29954	02 54 51.71	+13 23 59.5	18.3 R	703
2000 QG ₆₇	2004 11 07.20980	00 24 10.61	+03 40 47.9	17.7	704	2000 QA ₈₁	2004 11 12.30604	02 54 51.29	+13 23 57.8	18.6 R	703
2000 QG ₆₇	2004 11 07.22176	00 24 10.18	+03 40 51.6	18.6	704	2000 QE ₈₂	2004 11 07.25959	02 41 07.71	+13 06 51.1	19.4	704
2000 QG ₆₇	2004 11 07.23372	00 24 09.76	+03 40 52.7	17.2	704	2000 QE ₈₂	2004 11 07.28358	02 41 06.30	+13 06 43.1	19.4	704
2000 QG ₆₇	2004 11 12.20237	00 21 47.31	+04 00 26.8	17.2	704	2000 QE ₈₂	2004 11 07.29558	02 41 05.63	+13 06 39.9	19.6	704
2000 QG ₆₇	2004 11 12.21491	00 21 46.88	+04 00 32.1	18.0	704	2000 QE ₈₂	2004 11 12.25583	02 36 31.59	+12 41 57.7	17.9 R	703
2000 QG ₆₇	2004 11 12.23995	00 21 46.33	+04 00 37.3	17.7	704	2000 QE ₈₂	2004 11 12.26245	02 36 31.16	+12 41 55.5	19.0 R	703
2000 QG ₆₇	2004 11 12.25237	00 21 45.97	+04 00 41.4	17.3	704	2000 QE ₈₂	2004 11 12.26898	02 36 30.77	+12 41 54.3	18.7 R	703
2000 QT ₇₃	2004 11 12.23031	02 07 07.26	+15 20 01.3	19.1 R	703	2000 QE ₈₂	2004 11 12.27549	02 36 30.52	+12 41 51.2	20.8 R	703
2000 QT ₇₃	2004 11 12.23682	02 07 06.98	+15 19 59.7	18.9 R	703	2000 QW ₈₂	2004 11 07.25688	04 20 45.19	+23 03 29.5	19.6	704
2000 QT ₇₃	2004 11 12.24333	02 07 06.59	+15 19 57.1	19.7 R	703	2000 QW ₈₂	2004 11 07.29287	04 20 42.87	+23 03 24.1	19.8	704
2000 QT ₇₃	2004 11 12.24990	02 07 06.22	+15 19 55.4	18.7 R	703	2000 QW ₈₂	2004 11 07.30503	04 20 42.24	+23 03 22.7	19.7	704
2000 QO ₇₄	2004 11 07.25678	04 12 55.21	+23 18 07.2	18.7	704	2000 QE ₈₅	2004 11 07.33592	04 56 24.95	+17 03 25.2	18.9	704
2000 QO ₇₄	2004 11 07.28077	04 12 53.71	+23 18 02.4	19.3	704	2000 QE ₈₅	2004 11 07.34792	04 56 24.40	+17 03 21.8	19.0	704
2000 QO ₇₄	2004 11 07.30492	04 12 52.16	+23 17 58.8	19.3	704	2000 QE ₈₅	2004 11 07.36005	04 56 23.93	+17 03 18.6	19.2	704
2000 QO ₇₄	2004 11 09.42715	04 10 36.40	+23 11 45.5	18.5 R	703	2000 QE ₈₅	2004 11 10.47958	04 54 19.19	+16 47 59.2	18.8 V	691
2000 QO ₇₄	2004 11 09.43551	04 10 35.85	+23 11 43.9	18.4 R	703	2000 QE ₈₅	2004 11 10.50560	04 54 18.03	+16 47 51.3	18.8 V	691
2000 QO ₇₄	2004 11 09.44387	04 10 35.25	+23 11 42.4	17.5 R	703	2000 QE ₈₅	2004 11 10.53161	04 54 16.86	+16 47 43.4	18.9 V	691
2000 QO ₇₄	2004 11 09.45222	04 10 34.71	+23 11 39.1	17.9 R	703	2000 QE ₈₆	2004 11 09.37903	03 03 15.47	+27 03 47.3	18.0 R	703
2000 QR ₇₄	2004 11 07.19729	02 14 05.98	+13 06 47.8	18.2	704	2000 QE ₈₆	2004 11 09.39265	03 03 14.54	+27 03 43.5	18.4 R	703
2000 QR ₇₄	2004 11 07.20935	02 14 05.34	+13 06 43.2	18.3	704	2000 QE ₈₆	2004 11 09.40620	03 03 13.58	+27 03 39.4	18.4 R	703
2000 QR ₇₄	2004 11 07.22131	02 14 04.67	+13 06 39.7	17.9	704	2000 QE ₈₆	2004 11 09.41979	03 03 12.63	+27 03 35.2	18.5 R	703
2000 QR ₇₄	2004 11 12.25475	02 09 43.69	+12 38 05.5	18.3 R	703	2000 QJ ₈₆	2004 11 06.23218	02 42 12.62	+20 39 43.6	18.1 R	703
2000 QR ₇₄	2004 11 12.26135	02 09 43.35	+12 38 03.5	17.5 R	703	2000 QJ ₈₆	2004 11 06.23789	02 42 12.24	+20 39 40.5	18.1 R	703
2000 QR ₇₄	2004 11 12.26791	02 09 42.98	+12 38 01.5	17.8 R	703	2000 QJ ₈₆	2004 11 06.24359	02 42 11.89	+20 39 38.3	17.4 R	703
2000 QR ₇₄	2004 11 12.27441	02 09 42.66	+12 37 59.7	18.2 R	703	2000 QJ ₈₆	2004 11 06.24927	02 42 11.53	+20 39 35.6	17.6 R	703
2000 QN ₇₇	2004 11 12.22979	02 02 48.58	+12 23 52.3	19.3 R	703	2000 QJ ₈₆	2004 11 09.36898	02 39 13.33	+20 15 30.2	17.2 R	703
2000 QN ₇₇	2004 11 12.23630	02 02 48.19	+12 23 50.6	19.1 R	703	2000 QJ ₈₆	2004 11 09.38269	02 39 12.52	+20 15 23.7	17.2 R	703
2000 QN ₇₇	2004 11 12.24280	02 02 47.90	+12 23 48.3	19.6 R	703	2000 QJ ₈₆	2004 11 09.39627	02 39 11.74	+20 15 17.3	17.2 R	703
2000 QN ₇₇	2004 11 12.24935	02 02 47.54	+12 23 46.5	18.4 R	703	2000 QJ ₈₆	2004 11 09.40986	02 39 10.94	+20 15 10.7	17.4 R	703
2000 QY ₇₇	2004 11 12.21725	01 22 06.92	+00 49 16.7	19.5	704	2000 QJ ₈₆	2004 11 10.53706	02 38 07.75	+20 06 22.3	18.8	608
2000 QY ₇₇	2004 11 12.22920	01 22 06.55	+00 49 15.3	19.8	704	2000 QJ ₈₆	2004 11 10.54798	02 38 07.08	+20 06 16.9	18.8	608
2000 QY ₇₇	2004 11 12.24109	01 22 06.07	+00 49 14.3	19.9	704	2000 QJ ₈₆	2004 11 10.55902	02 38 06.48	+20 06 11.1	18.9	608
2000 QF ₇₈	2004 11 07.25512	03 54 12.96	+16 26 58.0	18.4	704	2000 QN ₈₇	2004 11 10.07158	00 50 36.10	+07 50 35.1	19.9 V	691
2000 QF ₇₈	2004 11 07.29111	03 54 10.84	+16 26 50.3	19.1	704	2000 QN ₈₇	2004 11 10.09771	00 50 35.40	+07 50 28.2	19.8 V	691
2000 QF ₇₈	2004 11 07.30327	03 54 10.16	+16 26 46.4	18.9	704	2000 QN ₈₇	2004 11 10.11585	00 50 34.92	+07 50 23.6	19.6 V	691
2000 QF ₇₈	2004 11 10.30267	03 51 17.60	+16 14 47.1	19.0 V	691	2000 QK ₈₈	2004 11 07.19708	02 10 22.17	+10 45 29.1	17.9	704
2000 QF ₇₈	2004 11 10.33104	03 51 15.85	+16 14 40.4	19.0 V	691	2000 QK ₈₈	2004 11 07.20914	02 10 21.54	+10 45 22.5	17.9	704
2000 QF ₇₈	2004 11 10.35758	03 51 14.22	+16 14 34.0	18.9 V	691	2000 QK ₈₈	2004 11 07.22111	02 10 20.91	+10 45 16.2	17.8	704
2000 QF ₇₈	2004 11 12.32094	03 49 17.46	+16 06 41.3	18.3 R	703	2000 QK ₈₈	2004 11 07.24502	02 10 19.70	+10 45 04.3	17.2	704
2000 QF ₇₈	2004 11 12.32745	03 49 17.11	+16 06 39.2	17.6 R	703	2000 QE ₈₉	2004 11 09.18552	00 28 25.18	+20 26 23.5	17.4 R	703
2000 QF ₇₈	2004 11 12.33398	03 49 16.79	+16 06 38.6	18.2 R	703	2000 QE ₈₉	2004 11 09.19510	00 28 24.94	+20 26 19.2	17.6 R	703
2000 QF ₇₈	2004 11 12.34051	03 49 16.33	+16 06 36.1	18.0 R	703	2000 QE ₈₉	2004 11 09.20472	00 28 24.65	+20 26 15.9	17.4 R	703
2000 QK ₇₈	2004 11 12.13159	22 48 18.33	-00 50 05.4	19.5	704	2000 QE ₈₉	2004 11 09.21429	00 28 24.39	+20 26 11.6	17.2 R	703
2000 QK ₇₈	2004 11 12.14351	22 48 18.78	-00 50 03.2	20.1	704	2000 QH ₈₉	2004 11 11.14734	03 34 55.00	+24 58 26.2	18.2 V	691
2000 QK ₇₈	2004 11 12.15543	22 48 19.40	-00 49 59.3	20.3	704	2000 QH ₈₉	2004 11 11.17478	03 34 53.39	+24 58 16.3	18.2 V	691
2000 QK ₇₈	2004 11 12.16742	22 48 19.89	-00 49 55.5	19.9	704	2000 QH ₈₉	2004 11 11.20382	03 34 51.67	+24 58 05.7	18.1 V	691
2000 QK ₇₈	2004 11 12.17935	22 48 20.46	-00 49 52.7	19.9	704	2000 QV ₉₀	2004 11 10.27732	02 00 31.61	+37 45 26.0	18.9	704
2000 QL ₇₈	2004 11 09.42661	04 02 56.65	+23 51 55.6	18.7 R	703	2000 QV ₉₀	2004 11 10.28944	02 00 30.91	+37 45 20.6	19.1	704
2000 QL ₇₈	2004 11 09.43497	04 02 56.17	+23 51 52.9	18.9 R	703	2000 QV ₉₀	2004 11 10.31368	02 00 29.25	+37 45 10.9	19.6	704
2000 QL ₇₈	2004 11 09.44332	04 02 55.51	+23 51 49.4	17.4 R	703	2000 QV ₉₀	2004 11 10.32581	02 00 28.40	+37 45 05.9	19.2	704
2000 QL ₇₈	2004 11 09.45168	04 02 55.17	+23 51 50.1	19.1 R							

2000 QL ₉₈	2004 11 11.38007	05 00 58.86	+30 13 37.0	18.8 V	691	2000 QV ₁₁₈	2004 11 07.33318	04 57 43.51	+20 43 35.4	19.2	704
2000 QO ₉₈	2004 11 07.08426	23 12 58.44	-16 12 16.9	18.4	644	2000 QV ₁₁₈	2004 11 07.34525	04 57 43.02	+20 43 31.9	18.8	704
2000 QO ₉₈	2004 11 07.10492	23 12 59.14	-16 12 15.1	18.3	644	2000 QV ₁₁₈	2004 11 07.35732	04 57 42.47	+20 43 28.4	18.8	704
2000 QO ₉₈	2004 11 07.12675	23 12 59.81	-16 12 13.7	18.6	644	2000 QV ₁₁₈	2004 11 10.39794	04 55 34.00	+20 29 02.3	18.8 V	691
2000 QM ₉₉	2004 11 04.22289	03 44 11.06	+19 51 23.3	19.9 V	691	2000 QV ₁₁₈	2004 11 10.42426	04 55 32.71	+20 28 54.3	19.6 V	691
2000 QM ₉₉	2004 11 04.24963	03 44 09.31	+19 51 20.0	19.9 V	691	2000 QV ₁₁₈	2004 11 10.45062	04 55 31.50	+20 28 47.0	18.8 V	691
2000 QM ₉₉	2004 11 04.27708	03 44 07.51	+19 51 16.6	19.9 V	691	2000 QM ₁₁₉	2004 11 12.13120	22 40 08.58	+00 14 03.8	19.0	704
2000 QM ₉₉	2004 11 10.13920	03 37 42.71	+19 38 07.7	19.9 V	691	2000 QM ₁₁₉	2004 11 12.14312	22 40 08.97	+00 14 06.0	19.6	704
2000 QM ₉₉	2004 11 10.16683	03 37 40.82	+19 38 03.9	19.8 V	691	2000 QM ₁₁₉	2004 11 12.15505	22 40 09.43	+00 14 09.9	19.7	704
2000 QM ₉₉	2004 11 10.19488	03 37 38.90	+19 37 59.9	19.8 V	691	2000 QM ₁₁₉	2004 11 12.16704	22 40 09.88	+00 14 10.9	19.7	704
2000 QN ₁₀₂	2004 11 12.31769	03 54 56.49	+13 50 37.4	18.8 R	703	2000 QM ₁₁₉	2004 11 12.17896	22 40 10.39	+00 14 14.0	19.6	704
2000 QN ₁₀₂	2004 11 12.32426	03 54 56.10	+13 50 36.8	18.3 R	703	2000 QN ₁₂₀	2004 11 10.29193	02 48 16.61	+34 17 50.4	18.7	704
2000 QN ₁₀₂	2004 11 12.33076	03 54 55.64	+13 50 35.8	18.3 R	703	2000 QN ₁₂₀	2004 11 10.30489	02 48 15.64	+34 17 46.7	19.1	704
2000 QN ₁₀₂	2004 11 12.33728	03 54 55.22	+13 50 34.2	18.2 R	703	2000 QN ₁₂₀	2004 11 10.32294	02 48 14.24	+34 17 43.7	19.0	704
2000 QN ₁₀₃	2004 11 07.26361	02 50 10.74	+11 39 30.7	18.6	704	2000 QN ₁₂₀	2004 11 10.33580	02 48 13.35	+34 17 41.1	18.6	704
2000 QN ₁₀₃	2004 11 07.28786	02 50 09.35	+11 39 25.4	18.6	704	2000 QT ₁₂₀	2004 11 09.37903	03 03 24.65	+26 30 08.2	17.7 R	703
2000 QN ₁₀₃	2004 11 07.30031	02 50 08.59	+11 39 23.7	18.5	704	2000 QT ₁₂₀	2004 11 09.39265	03 03 23.75	+26 30 02.5	18.1 R	703
2000 QN ₁₀₃	2004 11 12.25637	02 45 34.92	+11 25 15.4	17.6 R	703	2000 QT ₁₂₀	2004 11 09.40620	03 03 22.87	+26 29 57.7	18.2 R	703
2000 QN ₁₀₃	2004 11 12.26299	02 45 34.52	+11 25 14.4	17.5 R	703	2000 QT ₁₂₀	2004 11 09.41979	03 03 21.98	+26 29 53.1	18.2 R	703
2000 QN ₁₀₃	2004 11 12.26952	02 45 34.13	+11 25 13.4	17.7 R	703	2000 QG ₁₂₄	2004 11 09.37076	03 01 19.38	+20 55 30.5	18.6 R	703
2000 QN ₁₀₃	2004 11 12.27602	02 45 33.74	+11 25 12.1	17.3 R	703	2000 QG ₁₂₄	2004 11 09.38447	03 01 18.34	+20 55 30.7	18.1 R	703
2000 QB ₁₀₅	2004 11 07.31174	05 25 00.27	+22 22 54.6	17.9	704	2000 QG ₁₂₄	2004 11 09.39806	03 01 17.39	+20 55 30.4	18.0 R	703
2000 QB ₁₀₅	2004 11 07.33587	05 24 59.36	+22 22 59.4	18.4	704	2000 QG ₁₂₄	2004 11 09.41163	03 01 16.42	+20 55 30.0	17.8 R	703
2000 QB ₁₀₅	2004 11 07.34794	05 24 58.91	+22 23 01.9	18.4	704	2000 QG ₁₂₄	2004 11 06.19222	00 36 46.88	+02 43 05.9	18.3	704
2000 QB ₁₀₅	2004 11 07.36001	05 24 58.46	+22 23 03.8	18.2	704	2000 QG ₁₂₄	2004 11 06.20453	00 36 46.55	+02 43 05.5	18.9	704
2000 QB ₁₀₅	2004 11 11.40674	05 22 21.06	+22 35 42.4	18.2 V	691	2000 QG ₁₂₄	2004 11 06.21664	00 36 46.12	+02 43 05.5	18.9	704
2000 QB ₁₀₅	2004 11 11.43405	05 22 19.81	+22 35 47.4	18.2 V	691	2000 QG ₁₂₄	2004 11 06.22893	00 36 45.73	+02 43 05.0	18.9	704
2000 QB ₁₀₅	2004 11 11.46140	05 22 18.56	+22 35 52.4	18.2 V	691	2000 QG ₁₂₄	2004 11 06.24103	00 36 45.32	+02 43 04.1	19.0	704
2000 QQ ₁₀₇	2004 11 06.19510	01 32 20.50	+02 04 19.1	18.8	704	2000 QP ₁₂₅	2004 11 11.32050	04 44 33.52	+29 19 17.5	18.3 V	691
2000 QQ ₁₀₇	2004 11 06.20697	01 32 19.91	+02 04 17.2	19.4	704	2000 QP ₁₂₅	2004 11 11.34785	04 44 32.11	+29 19 14.1	18.1 V	691
2000 QQ ₁₀₇	2004 11 06.23086	01 32 18.87	+02 04 12.5	19.2	704	2000 QP ₁₂₅	2004 11 11.37481	04 44 30.71	+29 19 10.6	18.2 V	691
2000 QQ ₁₀₇	2004 11 06.24273	01 32 18.41	+02 04 11.6	19.3	704	2000 QS ₁₂₅	2004 11 12.23138	01 37 19.47	+14 34 03.0	18.5 R	703
2000 QQ ₁₀₇	2004 11 09.19287	01 30 20.76	+01 56 56.8	19.8 R	683	2000 QS ₁₂₅	2004 11 12.23787	01 37 19.30	+14 34 01.5	18.6 R	703
2000 QQ ₁₀₇	2004 11 09.20623	01 30 20.20	+01 56 54.5	19.4 R	683	2000 QS ₁₂₅	2004 11 12.24440	01 37 18.97	+14 33 58.0	19.5 R	703
2000 QQ ₁₀₇	2004 11 09.21961	01 30 19.67	+01 56 53.0	20.0 R	683	2000 QS ₁₂₅	2004 11 12.25097	01 37 18.77	+14 33 54.3	19.6 R	703
2000 QQ ₁₀₇	2004 11 11.18658	01 29 08.29	+01 53 06.8	19.6 R	683	2000 QH ₁₂₆	2004 11 09.36987	02 48 09.70	+21 25 30.0	17.1 R	703
2000 QQ ₁₀₇	2004 11 11.19993	01 29 07.70	+01 53 07.0	21.0 R	683	2000 QH ₁₂₆	2004 11 09.38356	02 48 08.75	+21 25 30.0	16.9 R	703
2000 QQ ₁₀₇	2004 11 11.21333	01 29 07.30	+01 53 06.6	19.8 R	683	2000 QH ₁₂₆	2004 11 09.39716	02 48 07.86	+21 25 28.4	16.7 R	703
2000 QQ ₁₀₇	2004 11 12.19440	01 28 33.92	+01 51 34.6	18.9	704	2000 QH ₁₂₆	2004 11 09.41074	02 48 06.85	+21 25 28.1	17.2 R	703
2000 QQ ₁₀₇	2004 11 12.20629	01 28 33.49	+01 51 33.7	19.4	704	2000 QY ₁₂₇	2004 11 06.19034	00 41 50.61	+01 15 49.5	18.3	704
2000 QQ ₁₀₇	2004 11 12.21822	01 28 33.03	+01 51 31.8	19.0	704	2000 QY ₁₂₇	2004 11 06.20221	00 41 50.45	+01 15 45.7	18.8	704
2000 QQ ₁₀₇	2004 11 12.23017	01 28 32.60	+01 51 30.8	19.5	704	2000 QY ₁₂₇	2004 11 06.21407	00 41 50.28	+01 15 43.3	19.8	704
2000 QQ ₁₀₇	2004 11 12.24206	01 28 32.20	+01 51 30.2	19.4	704	2000 QY ₁₂₇	2004 11 06.22609	00 41 50.11	+01 15 39.4	18.8	704
2000 QY ₁₀₇	2004 11 10.31914	04 12 18.20	+14 16 45.2	18.1 V	691	2000 QH ₁₂₉	2004 11 05.51139	04 23 16.45	+21 30 26.0	19.1	644
2000 QY ₁₀₇	2004 11 10.34663	04 12 16.72	+14 16 35.8	18.1 V	691	2000 QH ₁₂₉	2004 11 05.52148	04 23 15.95	+21 30 23.8	19.3	644
2000 QY ₁₀₇	2004 11 10.37321	04 12 15.30	+14 16 26.6	18.1 V	691	2000 QH ₁₂₉	2004 11 05.53205	04 23 15.41	+21 30 21.5	19.1	644
2000 QY ₁₀₇	2004 11 10.57070	04 12 05.05	+14 15 19.4	18.3	608	2000 QH ₁₂₉	2004 11 07.25750	04 21 50.93	+21 24 45.2	19.1	704
2000 QY ₁₀₇	2004 11 10.58156	04 12 04.47	+14 15 15.9	19.1	608	2000 QH ₁₂₉	2004 11 07.28149	04 21 49.63	+21 24 41.0	19.5	704
2000 QY ₁₀₇	2004 11 10.59220	04 12 03.92	+14 15 11.6	19.3	608	2000 QH ₁₂₉	2004 11 07.29349	04 21 48.98	+21 24 38.5	19.8	704
2000 QY ₁₀₇	2004 11 12.31826	04 10 35.33	+14 05 21.8	18.2 R	703	2000 QH ₁₂₉	2004 11 07.30565	04 21 48.33	+21 24 36.5	19.3	704
2000 QY ₁₀₇	2004 11 12.32479	04 10 34.87	+14 05 19.1	17.5 R	703	2000 QQ ₁₂₉	2004 11 06.19421	01 28 51.53	+01 04 10.7	18.7	704
2000 QY ₁₀₇	2004 11 12.33131	04 10 34.48	+14 05 17.3	17.2 R	703	2000 QQ ₁₂₉	2004 11 06.20608	01 28 51.07	+01 04 12.5	19.4	704
2000 QY ₁₀₇	2004 11 12.33782	04 10 34.13	+14 05 15.0	17.6 R	703	2000 QQ ₁₂₉	2004 11 06.21804	01 28 50.90	+01 04 17.9	18.4	704
2000 QT ₁₀₈	2004 11 04.34789	02 56 00.83	+12 48 40.9	18.4 R	703	2000 QQ ₁₂₉	2004 11 06.22997	01 28 50.54	+01 04 21.7	18.1	704
2000 QT ₁₀₈	2004 11 04.35839	02 56 00.18	+12 48 39.2	18.3 R	703	2000 QQ ₁₂₉	2004 11 06.24183	01 28 50.18	+01 04 24.9	18.2	704
2000 QT ₁₀₈	2004 11 04.36804	02 55 59.59	+12 48 36.1	18.5 R	703	2000 QQ ₁₂₉	2004 11 12.19410	01 26 52.27	+01 27 15.6	17.5	704
2000 QT ₁₀₈	2004 11 04.37780	02 55 58.92	+12 48 34.2	18.6 R	703	2000 QQ ₁₂₉	2004 11 12.20600	01 26 51.99	+01 27 18.2	18.8	704
2000 QT ₁₀₈	2004 11 07.24894	02 52 59.31	+12 37 44.0	18.5	704	2000 QQ ₁₂₉	2004 11 12.21793	01 26 51.88	+01 27 21.4	19.0	704
2000 QT ₁₀₈	2004 11 07.26093	02 52 58.54	+12 37 42.0	19.7	704	2000 QQ ₁₂₉	2004 11 12.22987	01 26 51.56	+01 27 22.0	18.6	704
2000 QT ₁₀₈	2004 11 07.28492	02 52 56.96	+12 37 37.2	19.4	704	2000 QQ ₁₂₉	2004 11 12.24176	01 26 51.31	+01 27 24.8	18.1	704
2000 QT ₁₀₈	2004 11 07.29692	02 52 56.20	+12 37 34.4	19.6	704	2000 QO ₁₃₂	2004 11 09.42884	03 49 32.14	+26 28 59.4	18.6 R	703
2000 QU ₁₀₉	2004 11 12.14634	23 19 46.41	-02 50 32.1	19.4	704	2000 QO ₁₃₂	2004 11 09.43719	03 49 31.56	+26 28 58.5	18.8 R	703
2000 QU ₁₀₉	2004 11 12.15826	23 19 46.73	-02 50 32.2	19.3	704	2000 QO ₁₃₂	2004 11 09.44558	03 49 31.00	+26 28 58.1	18.6 R	703
2000 QU ₁₀₉	2004 11 12.17025	23 19 47.05	-02 50 32.3	19.4	704	2000 QO ₁₃₂	2004 11 09.45392	03 49 30.38	+26 28 57.0	18.9 R	703
2000 QU ₁₀₉	2004 11 12.18218	23 19 47.35	-02 50 32.3	19.8	704	2000 QO ₁₃₂	2004 11 11.21895	03 47 27.78	+26 26 27.6	19.5 V	691
2000 QM ₁₁₁	2004 11 09.37171	02 25 27.06	+23 11 50.5	18.8 R	703	2000 QO ₁₃₂	2004 11 11.24747	03 47 25.69	+26 26 25.3	19.3 V	691
2000 QM ₁₁₁	2004 11 09.38546	02 25 26.09	+23 11 47.4	18.8 R	703	2000 QO ₁₃₂	2004 11 11.27864	03 47 23.43	+26 26 22.5	19.2 V	691
2000 QM ₁₁₁	2004 11 09.39901	02 25 25.17	+23 11 44.0	18.5 R	703	2000 QR ₁₃₄	2004 11 07.25657	04 09 16.71			

2000 QQ ₁₄₀	2004 11 06.46731	04 48 52.94	+19 10 11.8	18.1	644	2000 QP ₁₆₀	2004 11 12.29301	03 00 26.11	+12 17 14.7	19.0 R	703
2000 QQ ₁₄₀	2004 11 06.49610	04 48 51.76	+19 10 07.6	17.6	644	2000 QP ₁₆₀	2004 11 12.29954	03 00 25.74	+12 17 10.3	19.7 R	703
2000 QP ₁₄₁	2004 11 12.19779	02 06 51.54	+00 19 41.3	18.6	704	2000 QP ₁₆₀	2004 11 12.30604	03 00 25.32	+12 17 08.6	18.7 R	703
2000 QP ₁₄₁	2004 11 12.20968	02 06 50.92	+00 19 39.8	18.9	704	2000 QP ₁₆₁	2004 11 10.39535	04 56 05.08	+22 37 17.7	20.2 V	691
2000 QP ₁₄₁	2004 11 12.22166	02 06 50.43	+00 19 37.4	18.9	704	2000 QP ₁₆₁	2004 11 10.42150	04 56 03.62	+22 37 10.4	20.2 V	691
2000 QP ₁₄₁	2004 11 12.23356	02 06 49.87	+00 19 36.2	19.0	704	2000 QP ₁₆₁	2004 11 10.44756	04 56 02.16	+22 37 03.0	19.8 V	691
2000 QP ₁₄₁	2004 11 12.24545	02 06 49.32	+00 19 34.0	19.4	704	2000 QL ₁₆₃	2004 11 10.13347	03 19 57.12	+19 28 52.2	20.2 V	691
2000 QQ ₁₄₁	2004 11 06.45071	04 48 44.66	+18 26 31.5	18.0	644	2000 QL ₁₆₃	2004 11 10.16111	03 19 55.32	+19 28 40.7	20.1 V	691
2000 QQ ₁₄₁	2004 11 06.46731	04 48 44.02	+18 26 31.4	18.4	644	2000 QL ₁₆₃	2004 11 10.18940	03 19 53.46	+19 28 28.9	20.3 V	691
2000 QQ ₁₄₁	2004 11 06.49610	04 48 42.90	+18 26 31.3	18.1	644	2000 QL ₁₆₅	2004 11 09.36810	02 26 23.43	+20 10 06.9	18.8 R	703
2000 QQ ₁₄₁	2004 11 07.30761	04 48 13.32	+18 26 29.1	18.3	704	2000 QL ₁₆₅	2004 11 09.38179	02 26 22.78	+20 10 00.6	19.0 R	703
2000 QQ ₁₄₁	2004 11 07.34380	04 48 11.85	+18 26 28.3	18.8	704	2000 QL ₁₆₅	2004 11 09.39538	02 26 21.75	+20 09 55.2	18.4 R	703
2000 QQ ₁₄₁	2004 11 07.35587	04 48 11.36	+18 26 28.1	18.5	704	2000 QL ₁₆₅	2004 11 09.40897	02 26 21.03	+20 09 50.9	18.5 R	703
2000 QA ₁₄₃	2004 11 07.19605	02 02 38.41	+12 47 49.1	18.8	704	2000 QD ₁₆₆	2004 11 07.24956	02 56 15.80	+19 14 48.3	18.4	704
2000 QA ₁₄₃	2004 11 07.20812	02 02 37.75	+12 47 47.1	19.4	704	2000 QD ₁₆₆	2004 11 07.26155	02 56 15.07	+19 14 42.0	18.6	704
2000 QA ₁₄₃	2004 11 07.22008	02 02 37.10	+12 47 45.3	19.5	704	2000 QD ₁₆₆	2004 11 07.28555	02 56 13.66	+19 14 31.3	18.4	704
2000 QA ₁₄₃	2004 11 12.22979	01 58 42.46	+12 34 18.9	18.4 R	703	2000 QD ₁₆₆	2004 11 07.29754	02 56 12.95	+19 14 25.5	18.6	704
2000 QA ₁₄₃	2004 11 12.23630	01 58 42.15	+12 34 18.3	18.6 R	703	2000 QD ₁₆₆	2004 11 12.26074	02 51 33.34	+18 34 26.6	18.4 R	703
2000 QA ₁₄₃	2004 11 12.24280	01 58 41.84	+12 34 16.9	18.0 R	703	2000 QD ₁₆₆	2004 11 12.26728	02 51 32.99	+18 34 23.8	17.9 R	703
2000 QA ₁₄₃	2004 11 12.24935	01 58 41.56	+12 34 16.3	18.1 R	703	2000 QD ₁₆₆	2004 11 12.27380	02 51 32.54	+18 34 21.3	18.2 R	703
2000 QD ₁₄₃	2004 11 11.17322	03 03 25.45	+12 11 05.8	19.5 R	735	2000 QD ₁₆₆	2004 11 12.28031	02 51 32.19	+18 34 17.4	19.0 R	703
2000 QD ₁₄₃	2004 11 11.19074	03 03 24.61	+12 11 02.1	19.3 R	735	2000 QJ ₁₆₆	2004 11 12.28803	03 29 26.19	+12 23 54.0	17.6 R	703
2000 QM ₁₄₄	2004 11 07.25296	03 35 11.49	+18 33 35.3	19.2	704	2000 QJ ₁₆₆	2004 11 12.29463	03 29 25.82	+12 23 51.0	17.9 R	703
2000 QM ₁₄₄	2004 11 07.27695	03 35 09.96	+18 33 32.5	19.1	704	2000 QJ ₁₆₆	2004 11 12.30115	03 29 25.42	+12 23 47.4	18.0 R	703
2000 QM ₁₄₄	2004 11 07.28895	03 35 09.18	+18 33 30.2	19.2	704	2000 QJ ₁₆₆	2004 11 12.30766	03 29 25.05	+12 23 44.5	17.7 R	703
2000 QM ₁₄₄	2004 11 07.30110	03 35 08.41	+18 33 28.5	19.2	704	2000 QK ₁₆₆	2004 11 10.23479	03 28 32.90	+14 13 46.2	19.3 V	691
2000 QM ₁₄₄	2004 11 10.13611	03 32 09.92	+18 27 03.5	18.8 V	691	2000 QK ₁₆₆	2004 11 10.26676	03 28 30.89	+14 13 33.3	19.4 V	691
2000 QM ₁₄₄	2004 11 10.16414	03 32 08.09	+18 26 59.9	18.6 V	691	2000 QK ₁₆₆	2004 11 10.29270	03 28 29.25	+14 13 23.0	19.4 V	691
2000 QM ₁₄₄	2004 11 10.19197	03 32 06.28	+18 26 56.2	18.7 V	691	2000 QK ₁₆₆	2004 11 12.28803	03 26 26.87	+14 00 02.6	18.8 R	703
2000 QM ₁₄₄	2004 11 12.29179	03 29 51.42	+18 21 59.0	18.1 R	703	2000 QK ₁₆₆	2004 11 12.29463	03 26 26.35	+14 00 06.4	18.4 R	703
2000 QM ₁₄₄	2004 11 12.29838	03 29 51.00	+18 21 58.7	18.3 R	703	2000 QK ₁₆₆	2004 11 12.30115	03 26 25.97	+13 59 56.8	20.3 R	703
2000 QM ₁₄₄	2004 11 12.30488	03 29 50.54	+18 21 56.8	18.0 R	703	2000 QK ₁₆₆	2004 11 12.30766	03 26 25.60	+13 59 54.8	19.3 R	703
2000 QM ₁₄₄	2004 11 12.31141	03 29 50.11	+18 21 57.0	18.2 R	703	2000 QO ₁₆₆	2004 11 06.19654	01 19 03.20	+07 43 51.6	19.1	704
2000 QS ₁₄₄	2004 11 07.25888	02 30 04.14	+17 41 09.6	18.6	704	2000 QO ₁₆₆	2004 11 06.20865	01 19 02.72	+07 43 46.3	18.9	704
2000 QS ₁₄₄	2004 11 07.27087	02 30 03.30	+17 41 08.8	18.3	704	2000 QO ₁₆₆	2004 11 06.22076	01 19 02.31	+07 43 42.1	18.9	704
2000 QS ₁₄₄	2004 11 07.28287	02 30 02.51	+17 41 07.6	18.2	704	2000 QO ₁₆₆	2004 11 06.23305	01 19 01.73	+07 43 37.9	19.3	704
2000 QS ₁₄₄	2004 11 07.29487	02 30 01.69	+17 41 06.1	18.2	704	2000 QO ₁₆₆	2004 11 06.24514	01 19 01.24	+07 43 33.0	18.7	704
2000 QS ₁₄₄	2004 11 12.25964	02 24 44.76	+17 33 21.2	18.4 R	703	2000 QD ₁₆₇	2004 11 07.24842	02 48 40.89	+16 12 44.2	18.3	704
2000 QS ₁₄₄	2004 11 12.26621	02 24 44.36	+17 33 20.5	18.8 R	703	2000 QD ₁₆₇	2004 11 07.26042	02 48 40.10	+16 12 39.7	19.7	704
2000 QS ₁₄₄	2004 11 12.27272	02 24 43.88	+17 33 19.6	18.5 R	703	2000 QD ₁₆₇	2004 11 07.28441	02 48 38.60	+16 12 31.0	19.4	704
2000 QS ₁₄₄	2004 11 12.27924	02 24 43.47	+17 33 19.3	18.5 R	703	2000 QD ₁₆₇	2004 11 07.29641	02 48 37.82	+16 12 26.0	19.8	704
2000 QG ₁₄₅	2004 11 07.24956	02 58 25.86	+19 07 21.2	18.6	704	2000 QR ₁₆₇	2004 11 07.26371	03 21 37.79	+15 19 16.4	19.0	704
2000 QG ₁₄₅	2004 11 07.26155	02 58 24.99	+19 07 20.5	18.9	704	2000 QR ₁₆₇	2004 11 07.28771	03 21 36.27	+15 19 06.9	19.0	704
2000 QG ₁₄₅	2004 11 07.28555	02 58 23.36	+19 07 19.6	19.0	704	2000 QR ₁₆₇	2004 11 07.29971	03 21 35.50	+15 19 01.8	19.3	704
2000 QG ₁₄₅	2004 11 07.29754	02 58 22.49	+19 07 18.5	18.9	704	2000 QR ₁₆₇	2004 11 10.21842	03 18 38.72	+14 59 46.1	19.2 V	691
2000 QG ₁₄₅	2004 11 12.26074	02 52 47.60	+19 01 36.6	17.7 R	703	2000 QR ₁₆₇	2004 11 10.25033	03 18 36.71	+14 59 33.6	19.2 V	691
2000 QG ₁₄₅	2004 11 12.26728	02 52 47.13	+19 01 36.8	18.4 R	703	2000 QR ₁₆₇	2004 11 10.27722	03 18 35.01	+14 59 23.1	19.2 V	691
2000 QG ₁₄₅	2004 11 12.27380	02 52 46.68	+19 01 36.0	18.6 R	703	2000 QR ₁₆₇	2004 11 12.28964	03 16 32.55	+14 46 11.1	19.3 R	703
2000 QG ₁₄₅	2004 11 12.28031	02 52 46.22	+19 01 35.8	18.4 R	703	2000 QR ₁₆₇	2004 11 12.29624	03 16 32.10	+14 46 09.6	19.0 R	703
2000 QU ₁₄₅	2004 11 12.26019	02 39 44.34	+19 36 12.0	18.2 R	703	2000 QR ₁₆₇	2004 11 12.30274	03 16 31.75	+14 46 06.6	19.3 R	703
2000 QU ₁₄₅	2004 11 12.26676	02 39 43.90	+19 36 10.6	18.1 R	703	2000 QR ₁₆₇	2004 11 12.30927	03 16 31.35	+14 46 03.8	18.6 R	703
2000 QU ₁₄₅	2004 11 12.27325	02 39 43.16	+19 36 10.1	17.4 R	703	2000 QZ ₁₆₇	2004 11 07.25564	04 02 50.68	+24 12 44.8	19.1	704
2000 QU ₁₄₅	2004 11 12.27977	02 39 42.99	+19 36 08.1	18.6 R	703	2000 QZ ₁₆₇	2004 11 07.27963	04 02 49.30	+24 12 39.0	19.2	704
2000 QH ₁₄₈	2004 11 06.19557	01 09 08.30	+05 19 23.3	18.5	704	2000 QZ ₁₆₇	2004 11 07.29163	04 02 48.71	+24 12 35.9	18.9	704
2000 QH ₁₄₈	2004 11 06.20769	01 09 08.07	+05 19 19.1	19.1	704	2000 QZ ₁₆₇	2004 11 07.30379	04 02 48.10	+24 12 32.7	19.1	704
2000 QH ₁₄₈	2004 11 06.23209	01 09 07.66	+05 19 11.1	19.1	704	2000 QZ ₁₆₇	2004 11 11.23987	03 59 12.47	+23 53 53.7	18.4 V	691
2000 QH ₁₄₈	2004 11 06.24418	01 09 07.44	+05 19 05.4	18.2	704	2000 QZ ₁₆₇	2004 11 11.27058	03 59 10.62	+23 53 44.8	18.4 V	691
2000 QH ₁₄₈	2004 11 07.19049	01 08 55.38	+05 13 41.6	18.6	704	2000 QZ ₁₆₇	2004 11 11.30541	03 59 08.54	+23 53 34.3	18.4 V	691
2000 QH ₁₄₈	2004 11 07.20256	01 08 55.13	+05 13 38.4	19.0	704	2000 QZ ₁₆₇	2004 11 07.33650	05 38 50.33	+23 11 12.9	19.5	704
2000 QH ₁₄₈	2004 11 07.21452	01 08 54.99	+05 13 33.5	19.4	704	2000 QG ₁₆₈	2004 11 07.34857	05 38 49.97	+23 11 11.5	19.9	704
2000 QH ₁₄₈	2004 11 07.23844	01 08 54.59	+05 13 26.7	18.1	704	2000 QG ₁₆₈	2004 11 07.36064	05 38 49.62	+23 11 09.1	19.7	704
2000 QE ₁₅₀	2004 11 07.33381	05 08 38.93	+26 20 26.5	19.8	704	2000 QG ₁₆₈	2004 11 10.43958	05 37 14.35	+23 03 11.5	19.0 R	333
2000 QE ₁₅₀	2004 11 07.34588	05 08 38.46	+26 20 25.3	19.8	704	2000 QG ₁₆₈	2004 11 10.44323	05 37 14.18	+23 03 11.5	19.2 R	333
2000 QE ₁₅₀	2004 11 07.35795	05 08 37.99	+26 20 23.9	19.7	704	2000 QG ₁₆₈	2004 11 10.45804	05 37 13.61	+23 03 09.3	18.9 R	333
2000 QW ₁₅₀	2004 11 12.13354	23 03 13.88	+00 27 40.3	18.4	704	2000 QG ₁₆₈	2004 11 10.46168	05 37 13.49	+23 03 08.4	18.8 R	333
2000 QW ₁₅₀	2004 11 12.14546	23 03 14.46	+00 27 35.9	19.4	704	2000 QG ₁₆₈	2004 11 10.47638	05 37 12.94	+23 03 06.4	18.7 R	333
2000 QW ₁₅₀	2004 11 12.15738	23 03 15.00	+00 27 32.6	19.2	704	2000 QG ₁₆₈	2004 11 10.48006	05 37 12.81	+23 03 05.4	19.1 R	333
2000 QW ₁₅₀	2004 11 12.16938	23 03 15.59	+00 27 29.0	19.3	704	2000 QG ₁₆₈	2004 11 11.41196</				

2000 QH ₁₇₄	2004 11 06.19982	00 16 45.86	+01 26 48.1	19.4	704	2000 QJ ₁₉₇	2004 11 12.25637	02 40 23.97	+12 18 53.1	19.0 R	703
2000 QH ₁₇₄	2004 11 06.21169	00 16 45.72	+01 26 45.6	19.5	704	2000 QJ ₁₉₇	2004 11 12.26299	02 40 23.62	+12 18 51.2	18.0 R	703
2000 QH ₁₇₄	2004 11 06.22371	00 16 45.56	+01 26 42.7	19.4	704	2000 QJ ₁₉₇	2004 11 12.26952	02 40 23.20	+12 18 49.0	19.6 R	703
2000 QO ₁₇₅	2004 11 11.40159	05 10 18.40	+22 49 50.0	18.8 V	691	2000 QK ₁₉₇	2004 11 12.27602	02 40 22.96	+12 18 47.9	19.6 R	703
2000 QO ₁₇₅	2004 11 11.40417	05 10 18.17	+22 49 47.1	19.2 V	691	2000 QK ₁₉₇	2004 11 12.23031	02 06 32.27	+16 05 45.6	19.0 R	703
2000 QO ₁₇₅	2004 11 11.42889	05 10 17.14	+22 49 40.5	19.3 V	691	2000 QK ₁₉₇	2004 11 12.23682	02 06 31.84	+16 05 43.0	19.4 R	703
2000 QO ₁₇₅	2004 11 11.43148	05 10 17.03	+22 49 39.7	19.3 V	691	2000 QK ₁₉₇	2004 11 12.24333	02 06 31.46	+16 05 41.8	19.4 R	703
2000 QO ₁₇₅	2004 11 11.45623	05 10 16.01	+22 49 33.2	19.2 V	691	2000 QK ₁₉₇	2004 11 12.24990	02 06 31.27	+16 05 39.4	18.6 R	703
2000 QO ₁₇₅	2004 11 11.45879	05 10 15.90	+22 49 32.4	19.2 V	691	2000 QB ₁₉₈	2004 11 07.25152	03 10 59.82	+13 56 54.1	19.7	704
2000 QH ₁₇₆	2004 11 11.32322	04 47 33.82	+29 19 51.5	18.8 V	691	2000 QB ₁₉₈	2004 11 07.28750	03 10 57.58	+13 56 48.2	20.0	704
2000 QH ₁₇₆	2004 11 11.35035	04 47 32.24	+29 19 49.5	18.7 V	691	2000 QB ₁₉₈	2004 11 07.29950	03 10 56.76	+13 56 45.3	19.7	704
2000 QH ₁₇₆	2004 11 11.37732	04 47 30.67	+29 19 47.3	18.7 V	691	2000 QO ₂₀₁	2004 11 10.23744	03 22 29.38	+14 05 24.6	19.2 V	691
2000 QN ₁₇₈	2004 11 10.32548	03 57 14.71	+14 17 15.5	19.3 V	691	2000 QO ₂₀₁	2004 11 10.26933	03 22 27.26	+14 05 20.7	19.2 V	691
2000 QN ₁₇₈	2004 11 10.35194	03 57 13.08	+14 17 05.4	19.6 V	691	2000 QO ₂₀₁	2004 11 10.29528	03 22 25.53	+14 05 17.7	19.2 V	691
2000 QN ₁₇₈	2004 11 10.37847	03 57 11.43	+14 16 55.6	19.5 V	691	2000 QO ₂₀₁	2004 11 12.28751	03 20 19.04	+14 01 17.6	18.6 R	703
2000 QW ₁₈₀	2004 11 07.30586	04 22 03.19	+24 54 37.5	17.8	704	2000 QO ₂₀₁	2004 11 12.29409	03 20 18.46	+14 01 16.2	18.1 R	703
2000 QW ₁₈₀	2004 11 07.31791	04 22 02.57	+24 54 36.1	18.2	704	2000 QO ₂₀₁	2004 11 12.30060	03 20 18.22	+14 01 15.4	19.0 R	703
2000 QW ₁₈₀	2004 11 07.34204	04 22 01.37	+24 54 34.0	18.2	704	2000 QO ₂₀₁	2004 11 12.30713	03 20 17.68	+14 01 15.1	18.5 R	703
2000 QW ₁₈₀	2004 11 07.35411	04 22 00.75	+24 54 33.2	18.3	704	2000 QY ₂₀₁	2004 11 05.48481	04 09 07.59	+28 10 39.3	17.5	644
2000 QW ₁₈₀	2004 11 11.23191	04 18 46.13	+24 47 26.6	17.9 V	691	2000 QY ₂₀₁	2004 11 05.49742	04 09 06.98	+28 10 41.1	17.4	644
2000 QW ₁₈₀	2004 11 11.26194	04 18 44.47	+24 47 23.2	17.8 V	691	2000 QY ₂₀₁	2004 11 05.51019	04 09 06.36	+28 10 43.1	17.5	644
2000 QW ₁₈₀	2004 11 11.29613	04 18 42.57	+24 47 19.3	17.8 V	691	2000 QX ₂₀₃	2004 11 11.14198	03 38 22.12	+26 42 36.6	19.9 V	691
2000 QG ₁₈₁	2004 11 07.25389	03 25 59.95	+10 31 59.4	18.1	704	2000 QX ₂₀₃	2004 11 11.16949	03 38 20.21	+26 42 34.6	19.5 V	691
2000 QG ₁₈₁	2004 11 07.29030	03 25 57.05	+10 32 13.0	18.3	704	2000 QX ₂₀₃	2004 11 11.19854	03 38 18.09	+26 42 32.8	19.6 V	691
2000 QG ₁₈₁	2004 11 07.30273	03 25 56.06	+10 32 17.2	18.1	704	2000 QX ₂₀₃	2004 11 12.29071	03 06 37.77	+18 28 23.6	19.2 R	703
2000 QG ₁₈₁	2004 11 12.42012	03 19 15.38	+11 05 23.2	18.8	608	2000 QN ₂₀₄	2004 11 12.29730	03 06 37.27	+18 28 23.2	18.8 R	703
2000 QG ₁₈₁	2004 11 12.43114	03 19 14.45	+11 05 28.1	18.6	608	2000 QN ₂₀₄	2004 11 12.30382	03 06 36.83	+18 28 20.9	19.1 R	703
2000 QG ₁₈₁	2004 11 12.44218	03 19 13.63	+11 05 31.8	18.9	608	2000 QN ₂₀₄	2004 11 12.31034	03 06 36.48	+18 28 19.3	18.7 R	703
2000 QX ₁₈₃	2004 11 03.29415	03 29 42.11	+16 22 03.3	20.7 V	691	2000 QJ ₂₀₆	2004 11 12.22873	01 32 27.53	+13 08 21.2	18.1 R	703
2000 QX ₁₈₃	2004 11 03.32144	03 29 40.29	+16 21 57.1	20.8 V	691	2000 QJ ₂₀₆	2004 11 12.23521	01 32 27.21	+13 08 20.9	18.9 R	703
2000 QX ₁₈₃	2004 11 03.34899	03 29 38.44	+16 21 50.2	20.5 V	691	2000 QJ ₂₀₆	2004 11 12.24174	01 32 26.97	+13 08 18.7	19.9 R	703
2000 QX ₁₈₃	2004 11 10.21842	03 22 05.96	+15 54 42.6	20.3 V	691	2000 QJ ₂₀₆	2004 11 12.24826	01 32 26.63	+13 08 17.6	18.4 R	703
2000 QX ₁₈₃	2004 11 10.25033	03 22 03.74	+15 54 35.2	20.1 V	691	2000 QD ₂₀₇	2004 11 07.25224	03 25 52.02	+20 15 44.5	18.8	704
2000 QX ₁₈₃	2004 11 10.27722	03 22 01.89	+15 54 28.7	20.4 V	691	2000 QD ₂₀₇	2004 11 07.26423	03 25 51.25	+20 15 42.8	19.1	704
2000 QQ ₁₈₅	2004 11 05.51260	04 28 47.51	+22 35 37.7	17.7	644	2000 QD ₂₀₇	2004 11 07.28823	03 25 49.68	+20 15 37.8	19.1	704
2000 QQ ₁₈₅	2004 11 05.52404	04 28 46.89	+22 35 38.7	18.0	644	2000 QD ₂₀₇	2004 11 07.30023	03 25 48.89	+20 15 36.2	19.5	704
2000 QQ ₁₈₅	2004 11 05.53446	04 28 46.32	+22 35 40.5	17.7	644	2000 QD ₂₀₇	2004 11 09.42273	03 23 35.17	+20 08 31.3	17.9 R	703
2000 QQ ₁₈₅	2004 11 07.30606	04 27 11.34	+22 39 36.1	18.4	704	2000 QD ₂₀₇	2004 11 09.43109	03 23 34.51	+20 08 29.6	17.7 R	703
2000 QQ ₁₈₅	2004 11 07.34225	04 27 09.18	+22 39 41.0	18.5	704	2000 QD ₂₀₇	2004 11 09.43947	03 23 34.05	+20 08 27.5	17.6 R	703
2000 QQ ₁₈₅	2004 11 07.35432	04 27 08.51	+22 39 42.7	19.0	704	2000 QD ₂₀₇	2004 11 09.44782	03 23 33.54	+20 08 25.8	17.7 R	703
2000 QT ₁₈₅	2004 11 11.14466	03 39 55.50	+23 32 48.5	18.9 V	691	2000 QR ₂₀₇	2004 11 06.45071	04 34 22.35	+17 45 40.0	20.3	644
2000 QT ₁₈₅	2004 11 11.17215	03 39 53.61	+23 32 47.2	19.1 V	691	2000 QR ₂₀₇	2004 11 06.46731	04 34 21.48	+17 45 44.1	20.2	644
2000 QT ₁₈₅	2004 11 11.20125	03 39 51.57	+23 32 45.8	19.0 V	691	2000 QR ₂₀₇	2004 11 06.49610	04 34 19.96	+17 45 38.1	19.6	644
2000 QO ₁₈₇	2004 11 06.24759	02 28 23.04	+01 12 56.2	18.4	704	2000 QR ₂₀₇	2004 11 10.48727	04 30 47.59	+17 32 28.2	19.0 V	691
2000 QO ₁₈₇	2004 11 06.24769	02 28 23.09	+01 12 56.7	18.6	704	2000 QR ₂₀₇	2004 11 10.51336	04 30 46.09	+17 32 22.7	19.2 V	691
2000 QO ₁₈₇	2004 11 06.25946	02 28 22.33	+01 12 55.8	19.0	704	2000 QR ₂₀₇	2004 11 10.53942	04 30 44.58	+17 32 17.3	19.5 V	691
2000 QO ₁₈₇	2004 11 06.25955	02 28 22.34	+01 12 55.7	18.5	704	2000 QR ₂₀₇	2004 11 12.32309	04 29 03.19	+17 26 19.0	19.0 R	703
2000 QO ₁₈₇	2004 11 06.27132	02 28 21.59	+01 12 55.0	18.7	704	2000 QR ₂₀₇	2004 11 12.32961	04 29 02.77	+17 26 17.6	18.8 R	703
2000 QO ₁₈₇	2004 11 06.27142	02 28 21.63	+01 12 54.9	18.8	704	2000 QR ₂₀₇	2004 11 12.33613	04 29 02.34	+17 26 16.9	18.3 R	703
2000 QO ₁₈₇	2004 11 06.28328	02 28 20.91	+01 12 52.7	18.1	704	2000 QR ₂₀₇	2004 11 12.34267	04 29 01.84	+17 26 15.1	18.7 R	703
2000 QO ₁₈₇	2004 11 06.29514	02 28 20.18	+01 12 53.8	18.2	704	2000 QF ₂₀₈	2004 11 11.41714	05 31 18.55	+20 48 13.5	18.7 V	691
2000 QO ₁₈₇	2004 11 12.24775	02 22 45.02	+01 09 31.1	18.7	704	2000 QF ₂₀₈	2004 11 11.44446	05 31 17.62	+20 48 11.8	19.4 V	691
2000 QO ₁₈₇	2004 11 12.25968	02 22 44.33	+01 09 30.3	19.3	704	2000 QF ₂₀₈	2004 11 11.47188	05 31 16.69	+20 48 10.1	18.7 V	691
2000 QO ₁₈₇	2004 11 12.27160	02 22 43.68	+01 09 30.9	18.9	704	2000 QN ₂₀₈	2004 11 10.31355	04 19 11.59	+15 07 58.1	19.5 V	691
2000 QO ₁₈₇	2004 11 12.28353	02 22 42.99	+01 09 30.8	19.3	704	2000 QN ₂₀₈	2004 11 10.34135	04 19 09.85	+15 07 54.5	19.5 V	691
2000 QO ₁₈₇	2004 11 12.29546	02 22 42.36	+01 09 30.8	19.0	704	2000 QN ₂₀₈	2004 11 10.36792	04 19 08.18	+15 07 51.1	19.4 V	691
2000 QX ₁₈₇	2004 11 06.45071	04 34 45.06	+18 56 12.9	18.9	644	2000 QN ₂₀₈	2004 11 12.31934	04 17 08.36	+15 03 40.5	19.5 R	703
2000 QX ₁₈₇	2004 11 06.46731	04 34 44.11	+18 56 12.0	18.6	644	2000 QN ₂₀₈	2004 11 12.32584	04 17 07.96	+15 03 38.6	19.1 R	703
2000 QX ₁₈₇	2004 11 06.49610	04 34 42.44	+18 56 10.7	18.8	644	2000 QN ₂₀₈	2004 11 12.33238	04 17 07.57	+15 03 38.9	18.4 R	703
2000 QX ₁₈₇	2004 11 10.46414	04 30 50.11	+18 52 51.1	19.1 V	691	2000 QN ₂₀₈	2004 11 12.33889	04 17 07.09	+15 03 38.9	19.4 R	703
2000 QX ₁₈₇	2004 11 10.48984	04 30 48.47	+18 52 49.5	19.0 V	691	2000 QW ₂₀₈	2004 11 11.09098	00 58 08.56	+02 24 53.7	19.7 V	691
2000 QX ₁₈₇	2004 11 10.51596	04 30 46.84	+18 52 47.9	19.1 V	691	2000 QW ₂₀₈	2004 11 11.10781	00 58 08.10	+02 24 50.6	19.8 V	691
2000 QF ₁₈₈	2004 11 07.25152	03 14 24.29	+14 03 32.8	18.4	704	2000 QW ₂₀₈	2004 11 11.12709	00 58 07.59	+02 24 46.8	19.7 V	691
2000 QF ₁₈₈	2004 11 07.26351	03 14 23.49	+14 03 32.9	18.7	704	2000 QZ ₂₀₈	2004 11 06.19402	00 56 54.99	+07 54 45.0	18.0	704
2000 QF ₁₈₈	2004 11 07.28750	03 14 21.93	+14 03 33.5	18.8	704	2000 QZ ₂₀₈	2004 11 06.20634	00 56 54.65	+07 54 41.6	18.6	704
2000 QF ₁₈₈	2004 11 07.29950	03 14 21.17	+14 03 33.6	18.7	704	2000 QZ ₂₀₈	2004 11 06.21845	00 56 54.29	+07 54 38.6	18.8	704
2000 QF ₁₈₈	2004 11 10.24011	03 11 18.34	+14 04 16.8	18.3 V	691	2000 QZ ₂₀₈	2004 11 06.23074	00 56 53.99	+07 54 36.2	18.4	704
2000 QF ₁₈₈	2004 11 10.27190	03 11 16.25	+14 04 17.4	18.3 V	691						

2000 QX ₂₁₄	2004 11 05.51260	04 33 32.46	+23 13 54.7	17.5	644	2000 RP ₁	2004 11 09.36559	05 01 06.19	+02 16 23.9	19.9 R	683
2000 QX ₂₁₄	2004 11 05.52404	04 33 31.97	+23 13 55.4	17.6	644	2000 RB ₂	2004 11 12.14701	23 26 40.67	-00 49 42.8	19.2	704
2000 QX ₂₁₄	2004 11 05.53446	04 33 31.52	+23 13 56.4	17.6	644	2000 RB ₂	2004 11 12.15894	23 26 40.68	-00 49 38.2	19.6	704
2000 QX ₂₁₄	2004 11 05.90447	04 33 16.79	+23 14 34.3	17.2 R	599	2000 RB ₂	2004 11 12.17093	23 26 41.03	-00 49 35.4	19.4	704
2000 QX ₂₁₄	2004 11 05.91493	04 33 16.35	+23 14 36.3	17.6 R	599	2000 RB ₂	2004 11 12.18286	23 26 41.26	-00 49 33.1	19.8	704
2000 QX ₂₁₄	2004 11 05.92539	04 33 15.91	+23 14 37.3	17.6 R	599	2000 RP ₂	2004 11 06.18795	00 18 29.78	+02 22 58.0	19.3	704
2000 QX ₂₁₄	2004 11 05.93583	04 33 15.47	+23 14 37.9	17.6 R	599	2000 RP ₂	2004 11 06.21169	00 18 29.19	+02 22 56.6	19.6	704
2000 QX ₂₁₄	2004 11 07.30699	04 32 15.81	+23 16 56.9	18.1	704	2000 RP ₂	2004 11 06.22371	00 18 28.99	+02 22 55.6	19.9	704
2000 QX ₂₁₄	2004 11 07.33112	04 32 14.70	+23 16 59.1	18.3	704	2000 RF ₄	2004 11 06.18805	00 25 06.53	+02 19 59.5	19.2	704
2000 QX ₂₁₄	2004 11 07.34318	04 32 14.07	+23 17 00.2	18.5	704	2000 RF ₄	2004 11 06.19992	00 25 06.13	+02 20 02.4	19.4	704
2000 QX ₂₁₄	2004 11 07.35525	04 32 13.52	+23 17 01.6	18.4	704	2000 RF ₄	2004 11 06.21179	00 25 05.77	+02 20 05.5	19.8	704
2000 QF ₂₁₅	2004 11 07.25244	03 31 07.86	+17 11 59.6	18.8	704	2000 RF ₄	2004 11 06.22381	00 25 05.39	+02 20 08.8	19.8	704
2000 QF ₂₁₅	2004 11 07.26444	03 31 07.11	+17 11 58.6	19.2	704	2000 RF ₄	2004 11 06.23568	00 25 05.12	+02 20 11.0	19.7	704
2000 QF ₂₁₅	2004 11 07.28843	03 31 05.58	+17 11 55.8	19.1	704	2000 RF ₄	2004 11 07.18609	00 24 38.56	+02 24 52.9	18.7	704
2000 QF ₂₁₅	2004 11 07.30059	03 31 04.78	+17 11 54.9	19.0	704	2000 RF ₄	2004 11 07.19806	00 24 38.24	+02 24 56.3	19.4	704
2000 QF ₂₁₅	2004 11 10.14970	03 28 08.28	+17 06 59.0	18.9 V	691	2000 RF ₄	2004 11 07.21011	00 24 37.77	+02 25 03.2	20.0	704
2000 QF ₂₁₅	2004 11 10.17811	03 28 06.44	+17 06 56.2	18.9 V	691	2000 RF ₄	2004 11 07.23402	00 24 37.27	+02 25 08.6	19.3	704
2000 QF ₂₁₅	2004 11 10.20547	03 28 04.66	+17 06 53.7	18.7 V	691	2000 RN ₅	2004 11 12.13509	23 25 37.99	-00 24 33.6	19.2	704
2000 QF ₂₁₅	2004 11 12.29179	03 25 52.61	+17 03 10.9	18.2 R	703	2000 RN ₅	2004 11 12.14701	23 25 38.22	-00 24 30.2	19.2	704
2000 QF ₂₁₅	2004 11 12.29838	03 25 52.18	+17 03 10.4	18.2 R	703	2000 RN ₅	2004 11 12.15894	23 25 38.49	-00 24 26.4	19.5	704
2000 QF ₂₁₅	2004 11 12.30488	03 25 51.75	+17 03 10.0	17.9 R	703	2000 RN ₅	2004 11 12.17093	23 25 38.74	-00 24 21.6	19.2	704
2000 QF ₂₁₅	2004 11 12.31141	03 25 51.36	+17 03 09.8	18.4 R	703	2000 RN ₅	2004 11 12.18286	23 25 39.01	-00 24 17.2	19.1	704
2000 QJ ₂₁₅	2004 11 12.23299	01 44 55.27	+19 01 36.6	18.9 R	703	2000 RY ₅	2004 11 06.18934	00 32 58.83	+00 07 31.8	19.1	704
2000 QJ ₂₁₅	2004 11 12.23951	01 44 55.01	+19 01 36.5	18.1 R	703	2000 RY ₅	2004 11 06.20122	00 32 58.59	+00 07 29.3	19.9	704
2000 QJ ₂₁₅	2004 11 12.24602	01 44 54.60	+19 01 35.1	18.0 R	703	2000 RY ₅	2004 11 06.21308	00 32 58.37	+00 07 27.8	19.0	704
2000 QJ ₂₁₅	2004 11 12.25258	01 44 54.22	+19 01 33.6	18.1 R	703	2000 RY ₅	2004 11 06.22510	00 32 58.10	+00 07 26.1	19.2	704
2000 QV ₂₁₅	2004 09 17.36374	03 33 07.94	+14 31 53.3	20.5	704	2000 RY ₅	2004 11 07.19959	00 32 42.95	+00 05 27.6	19.4	704
2000 QV ₂₁₅	2004 09 17.37611	03 33 08.43	+14 31 55.4	20.2	704	2000 RY ₅	2004 11 07.21154	00 32 42.72	+00 05 25.3	19.6	704
2000 QV ₂₁₅	2004 09 17.40038	03 33 09.42	+14 31 58.0	20.2	704	2000 RY ₅	2004 11 07.23546	00 32 42.30	+00 05 21.9	19.4	704
2000 QV ₂₁₅	2004 10 10.45127	03 39 25.55	+14 45 30.3	19.2 V	691	2000 RX ₇	2004 11 07.12955	22 57 35.31	-09 43 49.1	18.9	704
2000 QV ₂₁₅	2004 10 10.47904	03 39 25.21	+14 45 29.5	19.3 V	691	2000 RX ₇	2004 11 07.15354	22 57 36.11	-09 43 38.2	18.9	704
2000 QV ₂₁₅	2004 10 10.50632	03 39 24.88	+14 45 28.7	19.3 V	691	2000 RX ₇	2004 11 07.16554	22 57 36.50	-09 43 34.0	19.7	704
2000 QV ₂₁₅	2004 11 03.44036	03 25 54.39	+14 20 13.7	18.5	644	2000 RP ₈	2004 11 12.07801	21 42 59.36	-03 17 28.5	19.3	704
2000 QV ₂₁₅	2004 11 03.46211	03 25 53.17	+14 20 11.6	18.5	644	2000 RP ₈	2004 11 12.09002	21 43 00.53	-03 17 35.7	19.3	704
2000 QV ₂₁₅	2004 11 03.48273	03 25 52.03	+14 20 09.4	18.5	644	2000 RP ₈	2004 11 12.10202	21 43 01.78	-03 17 42.8	19.8	704
2000 QV ₂₁₅	2004 11 07.25162	03 22 25.65	+14 14 56.9	18.9	704	2000 RP ₈	2004 11 12.11402	21 43 02.91	-03 17 50.6	19.7	704
2000 QV ₂₁₅	2004 11 07.26361	03 22 24.97	+14 14 55.9	19.2	704	2000 RP ₈	2004 11 12.12604	21 43 04.12	-03 17 57.5	19.7	704
2000 QV ₂₁₅	2004 11 07.28760	03 22 23.53	+14 14 53.8	19.1	704	2000 RQ ₈	2004 10 14.15734	22 57 13.31	-20 12 41.1	17.8 R	699
2000 QV ₂₁₅	2004 11 07.29960	03 22 22.80	+14 14 53.1	18.9	704	2000 RQ ₈	2004 10 14.17520	22 57 12.21	-20 12 17.9		699
2000 QV ₂₁₅	2004 11 08.58646	03 21 09.23	+14 13 09.3	18.8	608	2000 RQ ₈	2004 10 14.19306	22 57 11.15	-20 11 54.9		699
2000 QV ₂₁₅	2004 11 08.59695	03 21 08.59	+14 13 08.1	19.1	608	2000 RQ ₈	2004 10 14.21093	22 57 10.01	-20 11 32.0		699
2000 QV ₂₁₅	2004 11 08.60794	03 21 07.98	+14 13 07.5	19.1	608	2000 RQ ₁₂	2004 11 06.24854	01 56 56.69	+09 31 35.4	18.4	704
2000 QV ₂₁₅	2004 11 10.23744	03 19 35.13	+14 10 59.1	18.5 V	691	2000 RQ ₁₂	2004 11 06.26080	01 56 55.98	+09 31 33.8	18.5	704
2000 QV ₂₁₅	2004 11 10.26933	03 19 33.19	+14 10 56.7	18.4 V	691	2000 RQ ₁₂	2004 11 06.27325	01 56 55.24	+09 31 33.9	18.6	704
2000 QV ₂₁₅	2004 11 10.29528	03 19 31.60	+14 10 54.7	18.4 V	691	2000 RQ ₁₂	2004 11 06.28582	01 56 54.61	+09 31 31.2	18.3	704
2000 QV ₂₁₅	2004 11 12.28911	03 17 35.97	+14 08 25.4	17.8 R	703	2000 RQ ₁₂	2004 11 08.55945	01 54 51.35	+09 28 58.0	19.1	608
2000 QV ₂₁₅	2004 11 12.29571	03 17 35.51	+14 08 24.0	18.2 R	703	2000 RQ ₁₂	2004 11 08.57039	01 54 50.74	+09 28 57.0	19.3	608
2000 QV ₂₁₅	2004 11 12.30221	03 17 35.13	+14 08 25.0	18.4 R	703	2000 RQ ₁₂	2004 11 08.58101	01 54 50.17	+09 28 56.4	19.5	608
2000 QV ₂₁₅	2004 11 12.30873	03 17 34.75	+14 08 24.2	17.9 R	703	2000 RQ ₁₂	2004 11 12.22335	01 51 45.71	+09 25 58.6	18.8	704
2000 QX ₂₁₅	2004 11 07.13182	23 20 26.90	-02 57 57.2	19.2	704	2000 RQ ₁₂	2004 11 12.23588	01 51 44.88	+09 25 56.1	18.6	704
2000 QX ₂₁₅	2004 11 07.14382	23 20 27.21	-02 57 52.1	19.4	704	2000 RQ ₁₂	2004 11 12.24834	01 51 44.23	+09 25 55.9	18.5	704
2000 QX ₂₁₅	2004 11 07.15581	23 20 27.59	-02 57 47.7	19.6	704	2000 RQ ₁₂	2004 11 12.26071	01 51 43.67	+09 25 55.9	18.3	704
2000 QX ₂₁₅	2004 11 07.17980	23 20 28.11	-02 57 33.4	18.9	704	2000 RV ₁₄	2004 11 07.25296	03 32 04.23	+18 58 25.9	17.9	704
2000 QJ ₂₂₂	2004 11 06.19072	00 18 09.92	+06 18 18.6	18.2	704	2000 RV ₁₄	2004 11 07.26495	03 32 03.50	+18 58 20.5	18.2	704
2000 QJ ₂₂₂	2004 11 06.20304	00 18 09.56	+06 18 22.0	18.3	704	2000 RV ₁₄	2004 11 07.27695	03 32 02.81	+18 58 15.0	18.2	704
2000 QJ ₂₂₂	2004 11 06.21514	00 18 09.12	+06 18 25.1	18.0	704	2000 RV ₁₄	2004 11 07.28895	03 32 02.09	+18 58 09.5	18.0	704
2000 QJ ₂₂₂	2004 11 06.22744	00 18 08.75	+06 18 27.7	18.0	704	2000 RV ₁₄	2004 11 07.30110	03 32 01.35	+18 58 04.6	18.4	704
2000 QJ ₂₂₂	2004 11 06.23953	00 18 08.32	+06 18 31.0	18.2	704	2000 RV ₁₄	2004 11 10.13611	03 29 16.89	+18 36 32.2	18.0 V	691
2000 QJ ₂₂₄	2004 11 12.22818	01 24 10.71	+11 27 31.9	18.6 R	703	2000 RV ₁₄	2004 11 10.16414	03 29 15.20	+18 36 19.6	17.9 V	691
2000 QJ ₂₂₄	2004 11 12.23469	01 24 10.51	+11 27 29.8	18.9 R	703	2000 RV ₁₄	2004 11 10.19197	03 29 13.52	+18 36 07.0	18.0 V	691
2000 QJ ₂₂₄	2004 11 12.24119	01 24 10.29	+11 27 28.8	18.9 R	703	2000 RV ₁₄	2004 11 12.29179	03 27 09.23	+18 19 57.4	17.3 R	703
2000 QJ ₂₂₄	2004 11 12.24773	01 24 10.18	+11 27 27.1	18.8 R	703	2000 RV ₁₄	2004 11 12.29838	03 27 08.81	+18 19 54.4	17.6 R	703
2000 QM ₂₂₄	2004 11 08.84316	01 47 10.56	+15 42 51.4	18.3 V	A16	2000 RV ₁₄	2004 11 12.30488	03 27 08.40	+18 19 51.4	17.6 R	703
2000 QM ₂₂₄	2004 11 08.84945	01 47 10.19	+15 42 49.5	18.3 V	A16	2000 RV ₁₄	2004 11 12.31141	03 27 08.02	+18 19 48.3	17.5 R	703
2000 QM ₂₂₄	2004 11 08.85565	01 47 09.90	+15 42 48.0	18.3 V	A16	2000 RG ₁₆	2004 11 12.23244	01 28 43.67	+17 49 43.7	19.0 R	703
2000 QM ₂₂₄	2004 11 08.86263	01 47 09.51	+15 42 46.6	18.3 V	A16	2000 RG ₁₆	2004 11 12.23896	01 28 43.22	+17 49 40.8	19.0 R	703
2000 QM ₂₂₄	2004 11 08.86962	01 47 09.16	+15 42 44.5	18.3 V	A16	2000 RG ₁₆	2004 11 12.24547	01 28 43.03	+17 49 37.5	18.8 R	703
2000 QM ₂₂₄	2004 11 09.02086	01 47 01.26	+15 42 05.7	18.8 V	A16	2000 RG ₁₆	2004 11 12.25205	01 28 42.67	+17 49 35.8	19.2 R	703
2000 QM ₂₂₄	2004 11 09.02919	01 47 00.74	+15 42 03.2	18.3 V	A16	2000 RV					

2000 RM ₂₈	2004 11 12.18169	23 13 32.15	-00 05 47.3	20.1	704	2000 RN ₄₀	2004 11 06.23757	23 55 18.76	+04 14 56.2	19.4	704
2000 RG ₂₉	2004 11 07.25348	03 39 42.69	+21 08 24.3	17.7	704	2000 RR ₄₁	2004 11 09.37262	02 37 12.49	+23 41 50.2	18.0	703
2000 RG ₂₉	2004 11 07.27747	03 39 41.33	+21 08 13.6	18.1	704	2000 RR ₄₁	2004 11 09.38635	02 37 11.58	+23 41 44.3	18.2	703
2000 RG ₂₉	2004 11 07.28947	03 39 40.63	+21 08 08.3	18.0	704	2000 RR ₄₁	2004 11 09.39990	02 37 10.72	+23 41 38.8	18.0	703
2000 RG ₂₉	2004 11 07.30162	03 39 39.91	+21 08 02.8	18.2	704	2000 RR ₄₁	2004 11 09.41348	02 37 09.90	+23 41 32.6	18.0	703
2000 RG ₂₉	2004 11 09.42327	03 37 41.87	+20 51 56.5	17.1 R	703	2000 RL ₄₂	2004 11 10.29251	03 03 34.05	+40 23 42.2	19.1	704
2000 RG ₂₉	2004 11 09.43164	03 37 41.40	+20 51 52.9	17.1 R	703	2000 RL ₄₂	2004 11 10.30546	03 03 32.95	+40 23 40.0	18.5	704
2000 RG ₂₉	2004 11 09.44000	03 37 40.91	+20 51 49.0	16.9 R	703	2000 RL ₄₂	2004 11 10.32351	03 03 31.54	+40 23 36.8	18.8	704
2000 RG ₂₉	2004 11 09.44838	03 37 40.40	+20 51 44.9	17.2 R	703	2000 RL ₄₂	2004 11 10.33638	03 03 30.46	+40 23 34.3	18.8	704
2000 RP ₃₀	2004 11 05.07557	22 25 13.20	+02 14 05.0	20.5 R	683	2000 RN ₄₄	2004 11 09.19105	00 56 26.21	+25 52 46.3	17.4 R	703
2000 RP ₃₀	2004 11 05.08894	22 25 13.99	+02 14 10.8	21.2 R	683	2000 RN ₄₄	2004 11 09.20071	00 56 25.75	+25 52 42.8	17.3 R	703
2000 RP ₃₀	2004 11 05.10233	22 25 14.37	+02 14 15.8	20.8 R	683	2000 RN ₄₄	2004 11 09.21027	00 56 25.36	+25 52 40.2	17.5 R	703
2000 RB ₃₁	2004 11 07.38315	07 30 16.97	+19 41 48.9	18.9	704	2000 RN ₄₄	2004 11 09.21981	00 56 24.97	+25 52 37.0	17.3 R	703
2000 RB ₃₁	2004 11 07.39526	07 30 17.20	+19 41 46.2	19.2	704	2000 RN ₄₄	2004 11 10.20517	00 55 46.85	+25 47 09.4	17.9	704
2000 RB ₃₁	2004 11 07.40739	07 30 17.44	+19 41 41.8	19.5	704	2000 RN ₄₄	2004 11 10.21842	00 55 46.33	+25 47 06.0	19.0	704
2000 RB ₃₁	2004 11 07.41950	07 30 17.72	+19 41 39.8	19.1	704	2000 RN ₄₄	2004 11 10.23122	00 55 45.74	+25 47 00.3	18.4	704
2000 RE ₃₂	2004 11 12.14322	22 41 57.71	+01 52 57.1	20.1	704	2000 RN ₄₄	2004 11 10.24514	00 55 45.26	+25 46 55.7	18.1	704
2000 RE ₃₂	2004 11 12.15514	22 41 58.10	+01 53 01.4	19.7	704	2000 RN ₄₄	2004 11 10.26741	00 55 44.29	+25 46 49.0	18.4	704
2000 RE ₃₂	2004 11 12.16713	22 41 58.46	+01 53 05.2	20.0	704	2000 RK ₄₅	2004 11 07.19049	01 06 00.38	+05 07 45.9	18.8	704
2000 RS ₃₂	2004 11 11.42240	05 15 45.31	+19 53 53.8	19.5 V	691	2000 RK ₄₅	2004 11 07.20256	01 06 00.10	+05 07 39.1	19.4	704
2000 RS ₃₂	2004 11 11.44960	05 15 43.99	+19 53 47.8	19.4 V	691	2000 RK ₄₅	2004 11 07.21452	01 05 59.98	+05 07 33.4	19.1	704
2000 RS ₃₂	2004 11 11.47714	05 15 42.66	+19 53 42.2	19.8 V	691	2000 RK ₄₅	2004 11 06.19354	00 47 11.94	+05 34 49.0	18.2	704
2000 RS ₃₂	2004 11 11.48909	05 15 42.09	+19 53 39.0	19.5 V	691	2000 RR ₄₅	2004 11 06.20586	00 47 11.68	+05 34 42.9	18.3	704
2000 RS ₃₂	2004 11 11.50263	05 15 41.44	+19 53 36.0	19.4 V	691	2000 RR ₄₅	2004 11 06.23026	00 47 11.17	+05 34 32.8	18.6	704
2000 RS ₃₂	2004 11 11.51726	05 15 40.74	+19 53 32.7	19.4 V	691	2000 RR ₄₅	2004 11 06.24235	00 47 10.85	+05 34 27.2	18.2	704
2000 RE ₃₃	2004 11 07.25234	03 26 29.47	+18 34 20.1	19.4	704	2000 RR ₄₅	2004 11 07.18855	00 46 54.09	+05 27 49.1	17.7	704
2000 RE ₃₃	2004 11 07.26433	03 26 28.69	+18 34 15.0	19.9	704	2000 RR ₄₅	2004 11 07.20061	00 46 53.86	+05 27 44.7	18.1	704
2000 RE ₃₃	2004 11 07.28833	03 26 27.20	+18 34 05.4	19.7	704	2000 RR ₄₅	2004 11 07.21257	00 46 53.60	+05 27 38.8	17.9	704
2000 RE ₃₃	2004 11 07.30033	03 26 26.52	+18 34 00.7	20.0	704	2000 RR ₄₅	2004 11 07.22453	00 46 53.36	+05 27 34.0	17.9	704
2000 RE ₃₃	2004 11 10.13477	03 23 35.90	+18 15 09.4	19.7 V	691	2000 RR ₄₅	2004 11 07.23648	00 46 53.14	+05 27 29.5	17.8	704
2000 RE ₃₃	2004 11 10.16111	03 23 34.19	+18 14 58.6	19.6 V	691	2000 RR ₄₅	2004 11 12.20475	00 45 53.03	+04 56 14.8	17.1	704
2000 RE ₃₃	2004 11 10.18940	03 23 32.44	+18 14 47.4	19.5 V	691	2000 RR ₄₅	2004 11 12.21725	00 45 52.92	+04 56 11.0	17.3	704
2000 RE ₃₃	2004 11 12.29179	03 21 24.39	+18 00 38.9	18.4 R	703	2000 RR ₄₅	2004 11 12.22981	00 45 52.89	+04 56 03.8	17.9	704
2000 RE ₃₃	2004 11 12.29838	03 21 24.07	+18 00 35.8	18.6 R	703	2000 RR ₄₅	2004 11 12.25469	00 45 52.61	+04 55 56.0	16.9	704
2000 RE ₃₃	2004 11 12.30488	03 21 23.63	+18 00 33.2	17.9 R	703	2000 RF ₄₆	2004 11 10.50212	02 03 29.54	+20 54 05.8	18.5	608
2000 RE ₃₃	2004 11 12.31141	03 21 23.08	+18 00 29.4	17.9 R	703	2000 RF ₄₆	2004 11 10.51278	02 03 29.01	+20 54 02.3	18.3	608
2000 RB ₃₄	2004 11 07.30927	05 01 12.25	+24 59 50.2	19.1	704	2000 RF ₄₆	2004 11 10.52342	02 03 28.46	+20 53 58.3	18.5	608
2000 RB ₃₄	2004 11 07.33339	05 01 11.19	+24 59 49.5	19.5	704	2000 RC ₄₇	2004 11 10.44692	05 42 57.36	+24 02 01.1	19.6 R	333
2000 RB ₃₄	2004 11 07.34546	05 01 10.69	+24 59 48.5	19.8	704	2000 RC ₄₇	2004 11 10.46532	05 42 56.70	+24 02 01.5	19.9 R	333
2000 RB ₃₄	2004 11 07.35753	05 01 10.21	+24 59 48.3	19.9	704	2000 RC ₄₇	2004 11 10.48370	05 42 56.09	+24 02 00.4	19.9 R	333
2000 RE ₃₅	2004 11 06.18576	23 54 31.61	-00 10 15.5	18.1	704	2000 RJ ₄₇	2004 11 07.13511	23 50 16.72	+03 31 46.2	18.7	704
2000 RE ₃₅	2004 11 06.19763	23 54 31.65	-00 10 20.3	19.0	704	2000 RJ ₄₇	2004 11 07.14711	23 50 16.99	+03 31 43.2	18.7	704
2000 RE ₃₅	2004 11 06.20950	23 54 31.68	-00 10 25.3	18.8	704	2000 RJ ₄₇	2004 11 07.15911	23 50 17.32	+03 31 41.2	19.8	704
2000 RE ₃₅	2004 11 06.22152	23 54 31.65	-00 10 30.9	18.8	704	2000 RP ₄₇	2004 11 09.18881	00 52 24.55	+23 42 28.6	18.1 R	703
2000 RE ₃₅	2004 11 06.23339	23 54 31.71	-00 10 36.8	18.8	704	2000 RP ₄₇	2004 11 09.19841	00 52 24.11	+23 42 26.9	18.1 R	703
2000 RE ₃₅	2004 11 07.13542	23 54 35.86	-00 17 10.1	19.2	704	2000 RP ₄₇	2004 11 09.20803	00 52 23.71	+23 42 24.7	18.1 R	703
2000 RE ₃₅	2004 11 07.14742	23 54 35.88	-00 17 15.1	19.5	704	2000 RP ₄₇	2004 11 09.21758	00 52 23.35	+23 42 22.1	17.6 R	703
2000 RE ₃₅	2004 11 07.15942	23 54 35.96	-00 17 19.9	19.4	704	2000 RS ₄₇	2004 11 05.08050	22 32 21.10	+01 51 21.2	19.6 R	683
2000 RE ₃₅	2004 11 07.17141	23 54 36.01	-00 17 25.6	19.3	704	2000 RS ₄₇	2004 11 05.09387	22 32 21.51	+01 51 25.3	19.5 R	683
2000 RE ₃₅	2004 11 12.13811	23 55 24.18	-00 49 23.0	19.0	704	2000 RS ₄₇	2004 11 05.10726	22 32 21.91	+01 51 29.4	19.3 R	683
2000 RE ₃₅	2004 11 12.15004	23 55 24.34	-00 49 27.6	19.1	704	2000 RS ₄₇	2004 11 09.07137	22 34 55.97	+02 07 50.5	19.5 R	683
2000 RE ₃₅	2004 11 12.16203	23 55 24.47	-00 49 32.5	19.6	704	2000 RS ₄₇	2004 11 09.08475	22 34 56.60	+02 07 55.2	19.6 R	683
2000 RE ₃₅	2004 11 12.17395	23 55 24.73	-00 49 36.3	19.8	704	2000 RS ₄₇	2004 11 09.09813	22 34 57.00	+02 07 59.8	20.3 R	683
2000 RE ₃₅	2004 11 12.18588	23 55 24.76	-00 49 40.7	19.7	704	2000 RS ₄₇	2004 11 12.13022	22 37 12.55	+02 21 45.2	19.1	704
2000 RL ₃₆	2004 11 10.32548	03 58 40.15	+13 52 35.3	18.2 V	691	2000 RS ₄₇	2004 11 12.14215	22 37 13.06	+02 21 48.8	19.2	704
2000 RL ₃₆	2004 11 10.35194	03 58 38.87	+13 52 13.0	18.2 V	691	2000 RS ₄₇	2004 11 12.15407	22 37 13.59	+02 21 52.1	19.1	704
2000 RL ₃₆	2004 11 10.37847	03 58 37.60	+13 51 50.8	18.2 V	691	2000 RS ₄₇	2004 11 12.16606	22 37 14.11	+02 21 56.4	19.2	704
2000 RL ₃₆	2004 11 12.31769	03 57 10.67	+13 24 59.9	17.8 R	703	2000 RS ₄₇	2004 11 12.17799	22 37 14.68	+02 21 58.8	19.3	704
2000 RL ₃₆	2004 11 12.32426	03 57 10.37	+13 24 55.1	17.4 R	703	2000 RK ₄₉	2004 11 10.32841	03 50 42.09	+14 27 59.9	20.7 V	691
2000 RL ₃₆	2004 11 12.33076	03 57 10.06	+13 24 49.3	17.3 R	703	2000 RK ₄₉	2004 11 10.35462	03 50 40.41	+14 27 51.8	20.6 V	691
2000 RL ₃₆	2004 11 12.33728	03 57 09.72	+13 24 44.4	17.7 R	703	2000 RK ₄₉	2004 11 10.38128	03 50 38.70	+14 27 43.4	20.4 V	691
2000 RT ₃₆	2004 11 06.19818	01 37 25.23	+02 27 49.4	17.4	704	2000 RM ₄₉	2004 11 09.36721	02 20 33.74	+21 55 26.6	18.0 R	703
2000 RT ₃₆	2004 11 06.21030	01 37 24.97	+02 27 42.0	17.7	704	2000 RM ₄₉	2004 11 09.38089	02 20 32.91	+21 55 20.1	18.1 R	703
2000 RT ₃₆	2004 11 06.22241	01 37 24.74	+02 27 35.0	17.7	704	2000 RM ₄₉	2004 11 09.39450	02 20 32.14	+21 55 14.9	17.8 R	703
2000 RT ₃₆	2004 11 06.23470	01 37 24.49	+02 27 27.9	17.5	704	2000 RM ₄₉	2004 11 09.40808	02 20 31.30	+21 55 08.9	18.1 R	703
2000 RT ₃₆	2004 11 06.24679	01 37 24.24	+02 27 20.2	17.4	704	2000 RG ₅₁	2004 11 07.13254	23 26 39.76	-03 14 39.5	18.5	704
2000 RT ₃₆	2004 11 09.19729	01 36 43.73	+01 59 41.5	18.3 R	683	2000 RG ₅₁	2004 11 07.14453	23 26 40.35	-03 14 37.4	18.6	704
2000 RT ₃₆	2004 11 09.21065	01 36 43.61	+01 59 35.1	19.4 R	683	2000 RG ₅₁	2004 11 07.15653	23 26 40.97	-03 14 35.7	19.0	704
2000 RT ₃₆	2004 11 09.22404	01 36 43.24	+01 59 27.5	18.9 R	683	2000 RG ₅₁	2004 11 07.16853	23 26 41.58	-03 14 34.0	18.3	704
2000 RT<											

2000 RY ₆₁	2004 10 14.29520	01 17 05.15	-11 48 19.7	17.4 R	699	2000 RR ₇₆	2004 11 12.42012	03 15 36.50	+11 46 50.1	18.1	608
2000 RY ₆₁	2004 10 14.31555	01 17 03.80	-11 48 14.8		699	2000 RR ₇₆	2004 11 12.43114	03 15 35.82	+11 46 48.6	18.3	608
2000 RY ₆₁	2004 10 14.33586	01 17 02.46	-11 48 10.2		699	2000 RR ₇₆	2004 11 12.44218	03 15 35.16	+11 46 47.5	18.6	608
2000 RY ₆₁	2004 10 14.35616	01 17 01.10	-11 48 06.1		699	2000 RG ₇₇	2004 11 06.25107	03 01 02.98	+02 22 09.2	18.5	704
2000 RY ₆₃	2004 11 05.49117	04 24 30.98	+16 45 09.6	18.6	644	2000 RG ₇₇	2004 11 06.26293	03 01 02.28	+02 22 06.0	19.1	704
2000 RY ₆₃	2004 11 05.50505	04 24 30.36	+16 45 04.7	18.5	644	2000 RG ₇₇	2004 11 06.27480	03 01 01.52	+02 22 04.8	18.8	704
2000 RY ₆₃	2004 11 05.51638	04 24 29.86	+16 45 00.7	18.6	644	2000 RG ₇₇	2004 11 06.28666	03 01 00.81	+02 22 01.8	18.5	704
2000 RY ₆₃	2004 11 07.25971	04 23 12.52	+16 34 57.1	18.4	704	2000 RG ₇₇	2004 11 06.29852	03 01 00.17	+02 22 01.3	18.4	704
2000 RY ₆₃	2004 11 07.28390	04 23 11.26	+16 34 49.1	18.1	704	2000 RG ₇₇	2004 11 10.25029	02 57 11.54	+02 11 19.7	19.4 R	683
2000 RY ₆₃	2004 11 07.29612	04 23 10.64	+16 34 44.8	18.1	704	2000 RG ₇₇	2004 11 10.26365	02 57 10.69	+02 11 17.5	19.5 R	683
2000 RK ₆₄	2004 11 07.32817	06 09 42.09	+21 03 45.1	19.6	704	2000 RG ₇₇	2004 11 10.27705	02 57 09.92	+02 11 16.0	19.4 R	683
2000 RK ₆₄	2004 11 07.34023	06 09 42.07	+21 03 38.8	18.9	704	2000 RG ₇₇	2004 11 12.25086	02 55 17.00	+02 07 04.6	18.8	704
2000 RK ₆₄	2004 11 07.35230	06 09 41.98	+21 03 32.8	18.9	704	2000 RG ₇₇	2004 11 12.26279	02 55 16.32	+02 07 03.1	19.1	704
2000 RK ₆₄	2004 11 07.36437	06 09 41.95	+21 03 26.6	18.9	704	2000 RG ₇₇	2004 11 12.27471	02 55 15.60	+02 07 01.6	19.1	704
2000 RZ ₆₅	2004 11 09.49782	08 49 45.22	+24 48 05.1	18.3 R	703	2000 RG ₇₇	2004 11 12.28665	02 55 14.88	+02 07 00.2	19.0	704
2000 RZ ₆₅	2004 11 09.50620	08 49 45.53	+24 48 04.3	18.3 R	703	2000 RL ₇₇	2004 11 06.59039	00 39 39.82	-29 53 21.8	16.4 R	E12
2000 RZ ₆₅	2004 11 09.51286	08 49 45.87	+24 48 05.2	18.0 R	703	2000 RL ₇₇	2004 11 06.60447	00 39 40.78	-29 54 10.8	16.8 R	E12
2000 RZ ₆₅	2004 11 09.51954	08 49 46.32	+24 48 05.6	18.8 R	703	2000 RL ₇₇	2004 11 06.61859	00 39 41.74	-29 55 00.5	16.4 R	E12
2000 RU ₆₇	2004 11 06.18726	00 08 49.44	-03 13 53.1	18.7	704	2000 RL ₇₇	2004 11 06.63271	00 39 42.70	-29 55 49.5	16.6 R	E12
2000 RU ₆₇	2004 11 06.19912	00 08 49.50	-03 13 57.3	19.4	704	2000 RL ₇₇	2004 11 12.48205	00 47 52.65	-35 07 21.5	16.3 R	E12
2000 RU ₆₇	2004 11 06.21099	00 08 49.39	-03 14 01.7	19.5	704	2000 RL ₇₇	2004 11 12.49207	00 47 53.49	-35 07 50.1	16.4 R	E12
2000 RU ₆₇	2004 11 06.22301	00 08 49.29	-03 14 06.3	19.0	704	2000 RL ₇₇	2004 11 12.50211	00 47 54.38	-35 08 18.9	16.4 R	E12
2000 RU ₆₇	2004 11 06.23488	00 08 49.27	-03 14 11.1	19.3	704	2000 RL ₇₇	2004 11 12.51213	00 47 55.20	-35 08 47.3	16.4 R	E12
2000 RC ₆₉	2004 11 11.41974	05 21 57.33	+20 26 09.6	19.4 V	691	2000 RM ₇₇	2004 11 11.24685	01 08 24.75	-09 03 14.9	18.0	704
2000 RC ₆₉	2004 11 11.44703	05 21 56.06	+20 26 09.1	19.5 V	691	2000 RM ₇₇	2004 11 11.25968	01 08 23.95	-09 02 53.3	18.0	704
2000 RC ₆₉	2004 11 11.47444	05 21 54.80	+20 26 08.4	19.5 V	691	2000 RM ₇₇	2004 11 11.27202	01 08 23.18	-09 02 32.3	17.6	704
2000 RJ ₆₉	2004 11 07.25285	03 34 09.56	+15 56 20.8	18.5	704	2000 RM ₇₇	2004 11 11.28440	01 08 22.46	-09 02 12.2	17.7	704
2000 RJ ₆₉	2004 11 07.26485	03 34 08.88	+15 56 19.4	18.8	704	2000 RM ₇₇	2004 11 11.31512	01 08 20.99	-09 01 19.9	19.7	608
2000 RJ ₆₉	2004 11 07.27684	03 34 08.11	+15 56 18.0	18.7	704	2000 RM ₇₇	2004 11 11.32564	01 08 20.36	-09 01 02.8	19.3	608
2000 RJ ₆₉	2004 11 07.28884	03 34 07.30	+15 56 16.2	19.3	704	2000 RM ₇₇	2004 11 11.33605	01 08 19.68	-09 00 45.7	19.3	608
2000 RJ ₆₉	2004 11 07.30099	03 34 06.57	+15 56 14.4	18.7	704	2000 RQ ₇₇	2004 11 06.24854	02 00 03.60	+09 35 18.6	18.7	704
2000 RJ ₆₉	2004 11 10.22101	03 31 08.95	+15 49 22.8	18.7 V	691	2000 RQ ₇₇	2004 11 06.26080	02 00 02.92	+09 35 14.2	18.6	704
2000 RJ ₆₉	2004 11 10.25327	03 31 06.87	+15 49 18.5	18.8 V	691	2000 RQ ₇₇	2004 11 06.27325	02 00 02.29	+09 35 08.8	19.0	704
2000 RJ ₆₉	2004 11 10.27972	03 31 05.16	+15 49 14.9	18.8 V	691	2000 RQ ₇₇	2004 11 06.28582	02 00 01.55	+09 35 04.7	18.7	704
2000 RJ ₆₉	2004 11 12.28858	03 29 00.94	+15 44 34.1	18.4 R	703	2000 RQ ₇₇	2004 11 07.19574	01 59 13.83	+09 29 56.8	18.3	704
2000 RJ ₆₉	2004 11 12.28911	03 29 00.98	+15 44 34.1	18.1 R	703	2000 RQ ₇₇	2004 11 07.20780	01 59 13.10	+09 29 52.7	19.1	704
2000 RJ ₆₉	2004 11 12.29516	03 29 00.55	+15 44 32.7	18.2 R	703	2000 RQ ₇₇	2004 11 07.21977	01 59 12.45	+09 29 48.0	18.9	704
2000 RJ ₆₉	2004 11 12.29571	03 29 00.43	+15 44 34.4	17.6 R	703	2000 RA ₇₈	2004 11 07.25959	02 42 15.19	+12 47 41.8	19.0	704
2000 RJ ₆₉	2004 11 12.30168	03 29 00.02	+15 44 31.3	19.3 R	703	2000 RA ₇₈	2004 11 07.27159	02 42 14.52	+12 47 37.2	18.6	704
2000 RJ ₆₉	2004 11 12.30221	03 29 00.09	+15 44 32.5	18.8 R	703	2000 RA ₇₈	2004 11 07.28358	02 42 13.79	+12 47 31.1	19.0	704
2000 RJ ₆₉	2004 11 12.30819	03 28 59.67	+15 44 31.0	18.3 R	703	2000 RA ₇₈	2004 11 07.29558	02 42 13.13	+12 47 25.4	18.9	704
2000 RJ ₆₉	2004 11 12.30873	03 28 59.57	+15 44 30.5	17.7 R	703	2000 RA ₇₈	2004 11 12.25583	02 37 50.88	+12 07 54.2	18.3 R	703
2000 RK ₆₉	2004 11 07.31102	05 21 52.13	+26 04 12.0	18.8	704	2000 RA ₇₈	2004 11 12.26245	02 37 50.51	+12 07 51.0	18.1 R	703
2000 RK ₆₉	2004 11 07.33515	05 21 51.50	+26 04 16.6	19.1	704	2000 RA ₇₈	2004 11 12.26898	02 37 50.14	+12 07 48.0	18.6 R	703
2000 RK ₆₉	2004 11 07.34722	05 21 51.13	+26 04 18.4	18.7	704	2000 RA ₇₈	2004 11 12.27549	02 37 49.81	+12 07 44.9	18.5 R	703
2000 RK ₆₉	2004 11 07.35929	05 21 50.77	+26 04 21.0	18.9	704	2000 RC ₇₉	2004 11 12.13499	23 25 52.61	+00 54 20.1	19.0	704
2000 RD ₇₀	2004 11 12.14517	23 06 28.09	-02 27 15.3	19.5	704	2000 RC ₇₉	2004 11 12.14692	23 25 53.40	+00 54 07.0	19.1	704
2000 RD ₇₀	2004 11 12.15709	23 06 28.43	-02 27 07.6	19.4	704	2000 RC ₇₉	2004 11 12.15884	23 25 54.11	+00 53 54.8	19.5	704
2000 RD ₇₀	2004 11 12.16908	23 06 28.67	-02 27 01.2	19.4	704	2000 RC ₇₉	2004 11 12.17084	23 25 54.81	+00 53 41.6	19.4	704
2000 RD ₇₀	2004 11 12.18101	23 06 28.96	-02 26 55.5	19.6	704	2000 RC ₇₉	2004 11 12.18276	23 25 55.55	+00 53 29.2	19.2	704
2000 RE ₇₀	2004 11 07.25265	03 26 16.16	+14 55 11.2	19.1	704	2000 RO ₈₀	2004 11 06.19624	01 13 39.51	+08 14 21.4	17.9	704
2000 RE ₇₀	2004 11 07.26464	03 26 15.37	+14 55 10.4	18.9	704	2000 RO ₈₀	2004 11 06.20836	01 13 39.26	+08 14 16.4	18.4	704
2000 RE ₇₀	2004 11 07.28864	03 26 13.71	+14 55 07.5	19.1	704	2000 RO ₈₀	2004 11 06.22047	01 13 39.18	+08 14 10.1	18.5	704
2000 RE ₇₀	2004 11 07.30079	03 26 12.92	+14 55 06.2	19.4	704	2000 RO ₈₀	2004 11 06.23276	01 13 38.79	+08 14 04.2	18.5	704
2000 RE ₇₀	2004 11 12.28911	03 20 49.34	+14 45 34.1	19.1 R	703	2000 RO ₈₀	2004 11 06.24485	01 13 38.55	+08 13 58.2	18.4	704
2000 RE ₇₀	2004 11 12.29571	03 20 48.89	+14 45 32.2	19.3 R	703	2000 RO ₈₀	2004 11 07.19121	01 13 24.22	+08 06 46.9	17.8	704
2000 RE ₇₀	2004 11 12.30221	03 20 48.44	+14 45 33.1	20.0 R	703	2000 RO ₈₀	2004 11 07.20328	01 13 23.98	+08 06 40.7	18.6	704
2000 RE ₇₀	2004 11 12.30873	03 20 48.06	+14 45 31.4	18.1 R	703	2000 RO ₈₀	2004 11 07.21524	01 13 23.73	+08 06 35.6	18.8	704
2000 RQ ₇₁	2004 11 05.52696	04 45 44.83	+22 13 46.5	17.7	644	2000 RO ₈₀	2004 11 12.20726	01 12 33.78	+07 32 18.4	18.0	704
2000 RQ ₇₁	2004 11 05.53686	04 45 44.42	+22 13 45.4	18.0	644	2000 RO ₈₀	2004 11 12.23228	01 12 33.49	+07 32 08.2	18.3	704
2000 RQ ₇₁	2004 11 05.54728	04 45 44.00	+22 13 44.0	18.1	644	2000 RO ₈₀	2004 11 12.24474	01 12 33.51	+07 32 01.7	18.6	704
2000 RQ ₇₁	2004 11 07.30803	04 44 32.68	+22 10 18.6	18.3	704	2000 RO ₈₀	2004 11 12.25715	01 12 33.24	+07 31 57.2	18.3	704
2000 RQ ₇₁	2004 11 07.32008	04 44 32.07	+22 10 17.3	18.4	704	2000 RK ₈₁	2004 11 12.10279	21 53 04.93	+00 43 43.5	19.4	704
2000 RQ ₇₁	2004 11 07.33215	04 44 31.57	+22 10 15.5	18.4	704	2000 RK ₈₁	2004 11 12.11480	21 53 05.64	+00 43 41.3	19.8	704
2000 RQ ₇₁	2004 11 07.34422	04 44 31.01	+22 10 14.5	18.5	704	2000 RK ₈₁	2004 11 12.12682	21 53 06.36	+00 43 39.2	20.0	704
2000 RQ ₇₁	2004 11 07.35629	04 44 30.48	+22 10 12.9	18.5	704	2000 RO ₈₂	2004 11 05.11570	23 23 09.69	+01 58 01.6	20.3 R	683
2000 RQ ₇₁	2004 11 10.39006	04 42 12.89	+22 03 46.5	18.8 V	691	2000 RO ₈₂	2004 11 05.12907	23 23 10.09	+01 57 56.0	20.0 R	683
2000 RQ ₇₁	2004 11 10.41637	04 42 11.60	+22 03 42.4	18.2 V	691	2000 RO ₈₂	2004 11 05.14247	23 23 10.40	+01 57 48.5	20.7 R	683
2000 RQ ₇₁	2004 11 10.44250	04 42 10.27	+22 03 38.8	18.1 V	691	2000 RO ₈₂	2004 11 12.14692	23 27 20.27	+01 04 44.5	20.3	704
2000 RG											

2000 RN ₉₄	2004 11 09.37991	03 14 40.07	+26 09 50.2	17.6 R	703	2000 SP ₃₁	2004 11 05.16213	03 09 31.02	+11 58 11.6	19.4 R	735
2000 RN ₉₄	2004 11 09.39352	03 14 39.12	+26 09 49.0	18.0 R	703	2000 SP ₃₁	2004 11 05.16707	03 09 30.67	+11 58 09.2	19.3 R	735
2000 RN ₉₄	2004 11 09.40710	03 14 38.16	+26 09 47.8	17.9 R	703	2000 SP ₃₁	2004 11 05.17971	03 09 29.97	+11 58 09.9	19.3 R	735
2000 RN ₉₄	2004 11 09.42068	03 14 37.21	+26 09 46.0	17.9 R	703	2000 SP ₃₁	2004 11 05.18512	03 09 29.63	+11 58 01.5	19.4 R	735
2000 RW ₉₇	2004 11 12.08680	21 14 43.77	-02 02 46.7	19.7	704	2000 SP ₃₁	2004 11 05.19047	03 09 29.34	+11 57 59.7	19.3 R	735
2000 RW ₉₇	2004 11 12.09880	21 14 44.71	-02 02 43.9	20.0	704	2000 SP ₃₁	2004 11 06.36459	03 08 22.19	+11 49 33.2	19.3 R	735
2000 RW ₉₇	2004 11 12.11080	21 14 45.71	-02 02 44.5	19.9	704	2000 SP ₃₁	2004 11 06.37855	03 08 21.46	+11 49 26.9	19.7 R	735
2000 RW ₉₇	2004 11 12.12282	21 14 46.68	-02 02 43.0	20.3	704	2000 SP ₃₁	2004 11 06.39244	03 08 20.66	+11 49 20.8	19.8 R	735
2000 RH ₉₈	2004 11 10.19993	23 56 19.32	+18 39 51.1	19.0	704	2000 SO ₃₃	2004 11 11.08840	00 59 35.69	+02 42 07.7	19.5 V	691
2000 RH ₉₈	2004 11 10.22620	23 56 18.78	+18 39 41.1	19.2	704	2000 SO ₃₃	2004 11 11.10508	00 59 35.22	+02 42 03.9	19.4 V	691
2000 RH ₉₈	2004 11 10.24012	23 56 18.56	+18 39 35.6	18.8	704	2000 SO ₃₃	2004 11 11.12450	00 59 34.68	+02 41 59.7	19.3 V	691
2000 RH ₉₈	2004 11 10.26239	23 56 18.08	+18 39 27.7	19.0	704	2000 SE ₃₄	2004 11 10.48948	04 16 41.13	+14 35 28.6	19.9 R	333
2000 RQ ₁₀₂	2004 11 09.37903	02 56 15.76	+28 05 01.2	17.4 R	703	2000 SE ₃₄	2004 11 10.49612	04 16 40.78	+14 35 27.0	20.1 R	333
2000 RQ ₁₀₂	2004 11 09.39265	02 56 15.00	+28 04 53.8	17.3 R	703	2000 SE ₃₄	2004 11 10.50271	04 16 40.44	+14 35 25.0	20.2 R	333
2000 RQ ₁₀₂	2004 11 09.40620	02 56 14.25	+28 04 46.9	17.2 R	703	2000 SE ₃₄	2004 11 11.11687	04 16 09.33	+14 33 28.6	18.9 R	395
2000 RQ ₁₀₂	2004 11 09.41979	02 56 13.50	+28 04 39.5	17.2 R	703	2000 SE ₃₄	2004 11 11.12954	04 16 08.68	+14 33 26.2	18.8 R	395
2000 SL	2004 11 12.26002	03 33 28.14	-14 53 01.1	20.4 R	711	2000 SE ₃₄	2004 11 11.14201	04 16 08.00	+14 33 23.9	19.0 R	395
2000 SL	2004 11 12.26583	03 33 27.42	-14 53 09.1	20.6 R	711	2000 SE ₃₄	2004 11 11.17911	04 16 06.69	+14 33 18.3	20.0 R	333
2000 SL	2004 11 12.27163	03 33 26.83	-14 53 17.1	20.1 R	711	2000 SE ₃₄	2004 11 11.18972	04 16 06.09	+14 33 16.4	19.8 R	333
2000 SE ₂	2004 11 09.26919	03 32 45.64	+29 06 25.6	16.4	704	2000 SE ₃₄	2004 11 11.20027	04 16 05.54	+14 33 14.8	19.7 R	333
2000 SE ₂	2004 11 09.28137	03 32 44.90	+29 06 35.8	16.5	704	2000 SE ₃₄	2004 11 11.22521	04 16 04.33	+14 33 11.1	18.4 R	711
2000 SE ₂	2004 11 09.29355	03 32 44.21	+29 06 46.0	17.0	704	2000 SE ₃₄	2004 11 11.24698	04 16 03.03	+14 33 06.6	18.9 V	291
2000 SO ₇	2004 11 09.37349	02 50 44.45	+23 20 29.0	19.2 R	703	2000 SE ₃₄	2004 11 11.25201	04 16 02.77	+14 33 05.9	18.5 R	711
2000 SO ₇	2004 11 09.38724	02 50 43.56	+23 20 24.1	19.2 R	703	2000 SE ₃₄	2004 11 11.25781	04 16 02.45	+14 33 04.7	18.9 V	291
2000 SO ₇	2004 11 09.40079	02 50 42.72	+23 20 19.5	18.9 R	703	2000 SE ₃₄	2004 11 11.26462	04 16 02.09	+14 33 03.5	19.0 V	291
2000 SO ₇	2004 11 09.41438	02 50 41.83	+23 20 13.2	19.1 R	703	2000 SE ₃₄	2004 11 11.26533	04 16 01.97	+14 33 03.4	18.2 R	711
2000 SP ₁₁	2004 11 07.30689	04 27 43.27	+25 14 19.0	19.3	704	2000 SE ₃₄	2004 11 12.97803	04 14 31.75	+14 27 41.9	18.8 R	395
2000 SP ₁₁	2004 11 07.33101	04 27 41.83	+25 14 19.4	19.5	704	2000 SE ₃₄	2004 11 12.99309	04 14 30.91	+14 27 39.7	18.8 R	395
2000 SP ₁₁	2004 11 07.34308	04 27 41.14	+25 14 19.5	19.5	704	2000 SE ₃₄	2004 11 13.00913	04 14 30.05	+14 27 36.3	18.9 R	395
2000 SP ₁₁	2004 11 07.35515	04 27 40.43	+25 14 19.4	19.7	704	2000 SN ₃₅	2004 11 06.19090	00 17 24.61	+03 53 11.5	18.5	704
2000 SH ₁₂	2004 11 09.49729	08 44 02.43	+25 18 51.2	19.6 R	703	2000 SN ₃₅	2004 11 06.20322	00 17 24.28	+03 53 10.5	18.9	704
2000 SH ₁₂	2004 11 09.50567	08 44 02.90	+25 18 50.0	19.2 R	703	2000 SN ₃₅	2004 11 06.21533	00 17 23.88	+03 53 09.3	19.1	704
2000 SH ₁₂	2004 11 09.51233	08 44 03.34	+25 18 50.8	19.7 R	703	2000 SN ₃₅	2004 11 06.22762	00 17 23.45	+03 53 10.0	19.2	704
2000 SH ₁₂	2004 11 09.51899	08 44 03.71	+25 18 49.2	20.1 R	703	2000 SN ₃₅	2004 11 06.23971	00 17 23.13	+03 53 08.1	19.1	704
2000 SN ₁₃	2004 11 09.37903	03 03 24.70	+26 33 22.6	18.3 R	703	2000 SN ₃₅	2004 11 07.13769	00 16 57.47	+03 52 26.0	19.0	704
2000 SN ₁₃	2004 11 09.39265	03 03 23.72	+26 33 20.6	18.1 R	703	2000 SN ₃₅	2004 11 07.14969	00 16 57.12	+03 52 25.5	19.3	704
2000 SN ₁₃	2004 11 09.40620	03 03 22.73	+26 33 18.8	18.2 R	703	2000 SN ₃₅	2004 11 07.16168	00 16 56.76	+03 52 24.8	19.6	704
2000 SN ₁₃	2004 11 09.41979	03 03 21.78	+26 33 17.9	18.1 R	703	2000 SP ₃₅	2004 11 07.25898	02 37 24.52	+16 48 44.1	19.5	704
2000 SC ₁₄	2004 11 10.06875	00 49 02.22	+09 51 32.5	18.9 V	691	2000 SP ₃₅	2004 11 07.27097	02 37 23.66	+16 48 39.4	19.3	704
2000 SC ₁₄	2004 11 10.09486	00 49 02.02	+09 51 23.8	18.8 V	691	2000 SP ₃₅	2004 11 07.28297	02 37 22.88	+16 48 39.4	20.2	704
2000 SC ₁₄	2004 11 10.11299	00 49 01.88	+09 51 17.6	18.8 V	691	2000 SP ₃₅	2004 11 07.29497	02 37 22.07	+16 48 37.0	19.5	704
2000 SA ₂₀	2004 11 10.49835	01 58 30.15	+17 54 26.6	19.4	608	2000 SP ₃₇	2004 11 06.19770	01 32 31.05	+07 49 56.4	18.4	704
2000 SA ₂₀	2004 11 10.50907	01 58 29.62	+17 54 21.9	19.2	608	2000 SP ₃₇	2004 11 06.20981	01 32 30.37	+07 49 55.7	18.4	704
2000 SA ₂₀	2004 11 10.51972	01 58 29.12	+17 54 16.6	19.4	608	2000 SP ₃₇	2004 11 06.22192	01 32 29.75	+07 49 55.1	18.8	704
2000 SA ₂₀	2004 11 12.23406	01 57 12.99	+17 40 56.6	17.9 R	703	2000 SP ₃₇	2004 11 06.23421	01 32 29.13	+07 49 55.4	18.5	704
2000 SA ₂₀	2004 11 12.24059	01 57 12.65	+17 40 53.5	18.0 R	703	2000 SP ₃₇	2004 11 06.24631	01 32 28.47	+07 49 54.9	18.7	704
2000 SA ₂₀	2004 11 12.24711	01 57 12.36	+17 40 51.3	17.6 R	703	2000 SV ₃₇	2004 11 09.49729	08 40 38.77	+24 48 36.0	19.1 R	703
2000 SA ₂₀	2004 11 12.25366	01 57 12.16	+17 40 46.8	17.9 R	703	2000 SV ₃₇	2004 11 09.50567	08 40 39.33	+24 48 34.5	19.2 R	703
2000 SB ₂₁	2004 11 05.51139	04 16 57.69	+23 32 34.6	19.0	644	2000 SV ₃₇	2004 11 09.51233	08 40 39.82	+24 48 34.6	18.8 R	703
2000 SB ₂₁	2004 11 05.52148	04 16 57.15	+23 32 32.3	19.1	644	2000 SV ₃₇	2004 11 09.51899	08 40 40.48	+24 48 34.6	18.6 R	703
2000 SB ₂₁	2004 11 05.53205	04 16 56.52	+23 32 29.4	18.6	644	2000 ST ₃₈	2004 11 05.52828	04 51 57.97	+21 10 06.1	18.9	644
2000 SB ₂₁	2004 11 07.25678	04 15 18.01	+23 25 27.3	18.8	704	2000 ST ₃₈	2004 11 05.53944	04 51 57.55	+21 10 07.6	18.8	644
2000 SB ₂₁	2004 11 07.28077	04 15 16.53	+23 25 21.4	19.1	704	2000 ST ₃₈	2004 11 05.55119	04 51 57.12	+21 10 09.9	18.8	644
2000 SB ₂₁	2004 11 07.29277	04 15 15.81	+23 25 18.8	19.1	704	2000 ST ₃₈	2004 11 07.30865	04 50 50.38	+21 15 10.5	19.1	704
2000 SB ₂₁	2004 11 07.30492	04 15 15.09	+23 25 16.1	18.9	704	2000 ST ₃₈	2004 11 07.34484	04 50 48.77	+21 15 16.2	19.2	704
2000 SB ₂₁	2004 11 07.26011	02 45 55.77	+17 59 11.7	18.7	704	2000 ST ₃₈	2004 11 07.35691	04 50 48.27	+21 15 18.7	19.1	704
2000 SP ₂₃	2004 11 07.27210	02 45 55.01	+17 59 08.3	18.6	704	2000 SM ₄₀	2004 11 07.25193	03 23 24.13	+18 02 41.8	18.5	704
2000 SP ₂₃	2004 11 07.28410	02 45 54.15	+17 59 07.0	19.0	704	2000 SM ₄₀	2004 11 07.26392	03 23 23.28	+18 02 42.6	18.9	704
2000 SP ₂₃	2004 11 07.29610	02 45 53.40	+17 59 04.5	19.3	704	2000 SM ₄₀	2004 11 07.28792	03 23 21.58	+18 02 44.7	18.9	704
2000 SP ₂₃	2004 11 12.26019	02 40 47.99	+17 44 16.7	18.1 R	703	2000 SM ₄₀	2004 11 07.29991	03 23 20.68	+18 02 45.2	19.1	704
2000 SP ₂₃	2004 11 12.26676	02 40 47.65	+17 44 15.6	18.9 R	703	2000 SM ₄₀	2004 11 08.58880	03 21 51.56	+18 04 07.6	19.8	608
2000 SP ₂₃	2004 11 12.27325	02 40 47.13	+17 44 14.8	18.1 R	703	2000 SM ₄₀	2004 11 08.59926	03 21 50.81	+18 04 09.1	19.7	608
2000 SP ₂₃	2004 11 12.27977	02 40 46.75	+17 44 14.5	18.8 R	703	2000 SM ₄₀	2004 11 08.61028	03 21 50.00	+18 04 09.6	19.4	608
2000 SE ₂₄	2004 11 10.34211	05 37 59.24	+56 20 34.4	19.8	704	2000 SM ₄₀	2004 11 12.29126	03 17 35.52	+18 07 43.1	18.0 R	703
2000 SE ₂₄	2004 11 10.35417	05 37 58.64	+56 20 47.3	19.9	704	2000 SM ₄₀	2004 11 12.29785	03 17 35.10	+18 07 42.5	17.6 R	703
2000 SE ₂₄	2004 11 10.37828	05 37 57.40	+56 21 08.5	19.8	704	2000 SM ₄₀	2004 11 12.30436	03 17 34.61	+18 07 43.9	17.7 R	703
2000 SE ₂₄	2004 11 10.39043	05 37 56.87	+56 21 20.7	19.7	704	2000 SM ₄₀	2004 11 12.31087	03 17 34.16	+18 07 43.9	17.5 R	703
2000 SV ₂₄	2004 11 06.19072	00 18 16.13	+06 38 17.5	17.9	704	2000 SO ₄₀	2004 11 07.31050	05 16 36.91	+22 09 04.0	19.0	704
2000 SV ₂₄	2004 11 06.20304	00 18 15.88	+06 38 15.1	18.5	704	2000 SO ₄₀	2004 11 07.33463	05 16 36.06	+22 09 08.2	19.1	704
2000 SV ₂											

2000 SF ₄₆	2004 11 10.23170	00 56 08.20	+29 37 25.6	18.7	704	2000 SF ₇₀	2004 11 09.44558	03 55 53.05	+27 19 51.8	19.1 R	703
2000 SF ₄₆	2004 11 10.25501	00 56 07.33	+29 37 13.5	18.6	704	2000 SF ₇₀	2004 11 09.45392	03 55 52.39	+27 19 52.0	18.8 R	703
2000 SF ₄₆	2004 11 10.26789	00 56 06.83	+29 37 06.4	18.7	704	2000 SQ ₇₀	2004 11 07.24894	02 52 47.92	+12 26 29.0	18.4	704
2000 SV ₅₂	2004 11 12.22979	02 02 38.37	+13 39 17.1	18.6 R	703	2000 SQ ₇₀	2004 11 07.26093	02 52 47.23	+12 26 26.6	19.4	704
2000 SV ₅₂	2004 11 12.23630	02 02 38.01	+13 39 15.4	18.4 R	703	2000 SQ ₇₀	2004 11 07.28492	02 52 45.79	+12 26 22.0	19.1	704
2000 SV ₅₂	2004 11 12.24280	02 02 37.71	+13 39 13.0	18.5 R	703	2000 SQ ₇₀	2004 11 07.29692	02 52 45.08	+12 26 18.3	19.2	704
2000 SV ₅₂	2004 11 12.24935	02 02 37.42	+13 39 10.9	17.9 R	703	2000 SH ₇₁	2004 11 11.33662	04 32 58.61	+27 12 33.1	18.8 V	691
2000 SG ₅₄	2004 11 07.19697	02 10 40.92	+09 24 16.6	18.8	704	2000 SH ₇₁	2004 11 11.36412	04 32 57.05	+27 12 36.0	18.8 V	691
2000 SG ₅₄	2004 11 07.20904	02 10 40.28	+09 24 11.1	19.0	704	2000 SH ₇₁	2004 11 11.39062	04 32 55.53	+27 12 38.9	18.8 V	691
2000 SG ₅₄	2004 11 07.22100	02 10 39.71	+09 24 06.7	19.0	704	2000 SJ ₇₁	2004 11 10.47181	04 49 31.94	+19 15 27.0	20.4 V	691
2000 SL ₅₄	2004 11 07.25564	03 59 47.48	+23 46 53.0	19.2	704	2000 SJ ₇₁	2004 11 10.49757	04 49 30.48	+19 15 23.4	20.3 V	691
2000 SL ₅₄	2004 11 07.29163	03 59 45.57	+23 46 49.1	19.6	704	2000 SJ ₇₁	2004 11 10.52374	04 49 29.01	+19 15 20.1	20.5 V	691
2000 SL ₅₄	2004 11 07.30379	03 59 44.92	+23 46 48.1	19.4	704	2000 SX ₇₂	2004 11 07.18598	00 19 22.62	+02 40 38.2	18.4	704
2000 SL ₅₄	2004 11 11.23987	03 56 16.10	+23 37 56.4	19.4 V	691	2000 SX ₇₂	2004 11 07.19794	00 19 22.38	+02 40 43.7	19.1	704
2000 SL ₅₄	2004 11 11.27058	03 56 14.30	+23 37 52.1	19.5 V	691	2000 SX ₇₂	2004 11 07.21001	00 19 22.24	+02 40 49.7	19.4	704
2000 SL ₅₄	2004 11 11.30541	03 56 12.27	+23 37 47.0	19.4 V	691	2000 SC ₇₃	2004 11 06.45191	04 49 28.66	+19 38 19.9	18.8	644
2000 SQ ₅₄	2004 11 07.25317	03 36 02.09	+20 22 35.4	19.6	704	2000 SC ₇₃	2004 11 06.47207	04 49 27.83	+19 38 19.5	18.8	644
2000 SQ ₅₄	2004 11 07.28916	03 35 59.77	+20 22 28.2	19.7	704	2000 SC ₇₃	2004 11 06.50249	04 49 26.60	+19 38 18.6	19.2	644
2000 SQ ₅₄	2004 11 07.30131	03 35 58.99	+20 22 25.2	19.6	704	2000 SC ₇₃	2004 11 10.46927	04 46 38.90	+19 36 33.7	19.0 V	691
2000 SQ ₅₄	2004 11 11.42187	03 31 39.16	+20 07 38.8	19.9 V	291	2000 SC ₇₃	2004 11 10.49500	04 46 37.65	+19 36 32.8	19.1 V	691
2000 SQ ₅₄	2004 11 11.44668	03 31 37.47	+20 07 32.4	19.3 V	291	2000 SC ₇₃	2004 11 10.52108	04 46 36.39	+19 36 31.5	19.3 V	691
2000 SQ ₅₄	2004 11 11.47186	03 31 35.86	+20 07 27.1	19.3 V	291	2000 SF ₇₃	2004 11 06.18934	00 37 18.68	+00 01 30.8	18.9	704
2000 SX ₅₅	2004 11 04.31634	04 02 38.36	+18 31 02.1	18.5 R	699	2000 SF ₇₃	2004 11 06.20122	00 37 18.31	+00 01 30.3	19.1	704
2000 SX ₅₅	2004 11 04.33836	04 02 37.21	+18 30 56.5		699	2000 SF ₇₃	2004 11 06.21308	00 37 17.98	+00 01 31.1	19.1	704
2000 SX ₅₅	2004 11 04.36031	04 02 36.09	+18 30 51.4		699	2000 SF ₇₃	2004 11 06.22510	00 37 17.60	+00 01 31.9	19.2	704
2000 SX ₅₅	2004 11 04.38232	04 02 35.05	+18 30 45.7		699	2000 SF ₇₃	2004 11 06.23697	00 37 17.31	+00 01 32.0	19.1	704
2000 SX ₅₅	2004 11 05.47230	04 01 42.44	+18 26 00.3	18.9	644	2000 SF ₇₃	2004 11 07.19959	00 36 53.44	+00 02 11.2	19.4	704
2000 SX ₅₅	2004 11 05.49501	04 01 41.25	+18 25 54.3	18.3	644	2000 SF ₇₃	2004 11 07.21154	00 36 53.06	+00 02 12.1	19.6	704
2000 SX ₅₅	2004 11 05.51759	04 01 40.09	+18 25 48.2	18.3	644	2000 SF ₇₃	2004 11 07.23546	00 36 52.44	+00 02 13.2	19.2	704
2000 SX ₅₅	2004 11 07.25533	04 00 13.81	+18 18 05.4	19.0	704	2000 SF ₇₃	2004 11 12.18965	00 35 15.97	+00 08 32.8	19.4	704
2000 SX ₅₅	2004 11 07.27932	04 00 12.53	+18 17 59.5	19.3	704	2000 SF ₇₃	2004 11 12.20154	00 35 15.81	+00 08 34.1	19.4	704
2000 SX ₅₅	2004 11 07.29132	04 00 11.83	+18 17 56.8	19.4	704	2000 SF ₇₃	2004 11 12.21343	00 35 15.55	+00 08 34.5	19.4	704
2000 SF ₅₆	2004 11 09.37903	03 02 30.08	+26 45 14.3	18.3 R	703	2000 SF ₇₃	2004 11 12.22541	00 35 15.41	+00 08 36.6	19.8	704
2000 SF ₅₆	2004 11 09.39265	03 02 29.18	+26 45 12.6	18.4 R	703	2000 SF ₇₃	2004 11 12.23731	00 35 15.12	+00 08 37.3	20.5	704
2000 SF ₅₆	2004 11 09.40620	03 02 28.20	+26 45 09.6	17.9 R	703	2000 SE ₇₄	2004 11 06.19421	01 25 06.24	+00 14 29.4	18.7	704
2000 SF ₅₆	2004 11 09.41979	03 02 27.32	+26 45 09.0	18.4 R	703	2000 SE ₇₄	2004 11 06.20608	01 25 05.74	+00 14 30.5	19.1	704
2000 SX ₅₆	2004 11 11.08317	01 01 39.01	+07 11 22.4	19.2 V	691	2000 SE ₇₄	2004 11 06.21804	01 25 05.24	+00 14 32.7	19.3	704
2000 SX ₅₆	2004 11 11.09983	01 01 38.69	+07 11 20.5	19.2 V	691	2000 SE ₇₄	2004 11 06.22997	01 25 04.79	+00 14 33.9	19.3	704
2000 SX ₅₆	2004 11 11.11921	01 01 38.32	+07 11 18.4	19.2 V	691	2000 SE ₇₄	2004 11 12.19352	01 21 46.10	+00 21 40.3	19.0	704
2000 SV ₅₇	2004 11 07.31092	05 20 18.28	+24 56 33.9	18.9	704	2000 SE ₇₄	2004 11 12.20542	01 21 45.70	+00 21 40.2	19.6	704
2000 SV ₅₇	2004 11 07.33505	05 20 17.39	+24 56 34.6	19.5	704	2000 SE ₇₄	2004 11 12.21735	01 21 45.31	+00 21 42.2	19.3	704
2000 SV ₅₇	2004 11 07.34712	05 20 17.03	+24 56 35.3	19.8	704	2000 SE ₇₄	2004 11 12.22929	01 21 45.02	+00 21 42.3	19.5	704
2000 SV ₅₇	2004 11 07.35919	05 20 16.70	+24 56 36.3	19.9	704	2000 SE ₇₄	2004 11 12.24118	01 21 44.65	+00 21 42.4	19.6	704
2000 SS ₅₉	2004 11 12.25529	02 23 33.38	+12 26 21.1	18.6 R	703	2000 SJ ₇₅	2004 11 06.20310	00 55 37.43	+02 07 00.0	19.1	704
2000 SS ₅₉	2004 11 12.26190	02 23 33.01	+12 26 18.4	18.5 R	703	2000 SJ ₇₅	2004 11 06.21496	00 55 37.08	+02 07 00.2	19.6	704
2000 SS ₅₉	2004 11 12.26845	02 23 32.62	+12 26 15.7	20.5 R	703	2000 SJ ₇₅	2004 11 06.22699	00 55 36.64	+02 07 02.1	20.1	704
2000 SS ₅₉	2004 11 12.27494	02 23 32.35	+12 26 15.3	18.4 R	703	2000 SJ ₇₅	2004 11 12.20318	00 52 54.63	+02 10 03.7	20.2	704
2000 SW ₅₉	2004 11 07.24863	02 46 25.81	+14 12 05.7	18.6	704	2000 SJ ₇₅	2004 11 12.22706	00 52 53.98	+02 10 04.5	19.9	704
2000 SW ₅₉	2004 11 07.26062	02 46 25.12	+14 12 01.4	19.3	704	2000 SJ ₇₅	2004 11 12.23895	00 52 53.71	+02 10 03.9	19.8	704
2000 SW ₅₉	2004 11 07.28462	02 46 23.75	+14 11 52.1	19.1	704	2000 ST ₇₅	2004 11 07.33505	05 18 46.22	+24 47 32.8	19.7	704
2000 SW ₅₉	2004 11 07.29661	02 46 23.15	+14 11 47.8	18.9	704	2000 ST ₇₅	2004 11 07.34712	05 18 45.79	+24 47 34.7	19.9	704
2000 SW ₅₉	2004 11 12.25637	02 42 04.58	+13 42 05.8	18.3 R	703	2000 ST ₇₅	2004 11 07.35919	05 18 45.19	+24 47 35.6	19.6	704
2000 SW ₅₉	2004 11 12.26299	02 42 04.20	+13 42 03.5	18.5 R	703	2000 SL ₇₈	2004 11 04.39659	04 09 02.20	+15 47 04.7	19.4 R	703
2000 SW ₅₉	2004 11 12.26952	02 42 03.83	+13 42 01.6	19.4 R	703	2000 SL ₇₈	2004 11 04.40787	04 09 01.53	+15 47 01.5	19.7 R	703
2000 SW ₅₉	2004 11 12.27602	02 42 03.49	+13 41 58.0	18.9 R	703	2000 SL ₇₈	2004 11 04.41913	04 09 00.85	+15 46 59.6	19.9 R	703
2000 SR ₆₁	2004 11 10.23744	03 19 12.44	+14 04 35.9	19.6 V	691	2000 SL ₇₈	2004 11 04.43038	04 09 00.36	+15 46 57.5	19.2 R	703
2000 SR ₆₁	2004 11 10.26933	03 19 10.42	+14 04 27.6	19.5 V	691	2000 SL ₇₈	2004 11 10.30783	04 03 42.17	+15 29 46.8	19.5 V	691
2000 SR ₆₁	2004 11 10.29528	03 19 08.75	+14 04 21.1	19.9 V	691	2000 SL ₇₈	2004 11 10.33622	04 03 40.48	+15 29 42.2	20.3 V	691
2000 SR ₆₂	2004 11 07.25471	03 54 33.46	+19 31 27.4	18.2	704	2000 SL ₇₈	2004 11 10.36272	04 03 38.91	+15 29 37.3	19.7 V	691
2000 SR ₆₂	2004 11 07.27870	03 54 32.20	+19 31 22.3	18.6	704	2000 SP ₇₈	2004 11 07.25815	02 26 50.55	+10 52 26.6	19.1	704
2000 SR ₆₂	2004 11 07.29070	03 54 31.62	+19 31 19.3	18.5	704	2000 SP ₇₈	2004 11 07.28214	02 26 49.10	+10 52 22.0	18.8	704
2000 SR ₆₂	2004 11 07.30286	03 54 30.99	+19 31 16.4	18.9	704	2000 SP ₇₈	2004 11 07.29414	02 26 48.36	+10 52 20.2	18.9	704
2000 SR ₆₂	2004 11 12.32147	03 50 17.29	+19 11 11.7	20.0 R	703	2000 SV ₇₈	2004 11 09.37076	03 01 57.91	+20 19 47.0	19.3 R	703
2000 SR ₆₂	2004 11 12.32799	03 50 16.88	+19 11 11.0	17.6 R	703	2000 SV ₇₈	2004 11 09.38447	03 01 56.97	+20 19 42.8	19.2 R	703
2000 SR ₆₂	2004 11 12.33451	03 50 16.50	+19 11 09.6	17.8 R	703	2000 SV ₇₈	2004 11 09.39806	03 01 56.11	+20 19 39.0	19.3 R	703
2000 SR ₆₂	2004 11 12.34104	03 50 16.13	+19 11 08.1	18.2 R	703	2000 SV ₇₈	2004 11 09.41163	03 01 55.17	+20 19 35.0	19.1 R	703
2000 SJ ₆₃	2004 11 07.33556	05 13 24.11	+19 35 45.9	20.1	704	2000 SW ₇₈	2004 11 07.26021	02 43 33.78	+18 55 35.7	19.6	704
2000 SJ ₆₃	2004 11 07.34763	05 13 23.62	+19 35 45.4	20.0	704	2000 SW ₇₈	2004 11 07.28421	02 43 32.18	+18 55 29.0	19.7	704
2000 SJ ₆₃	2004 11 07.35970	05 13 23.07	+19 35 44.9	20.1	704	2000 SW ₇₈	2004 11 07.29620	02 43 31.40	+18 55 25.8	19.5	704
2000 SJ ₆₃	200										

2000 SP ₈₆	2004 11 12.20367	01 03 34.44	-01 21 53.4	19.7	704	2000 SC ₁₀₃	2004 11 12.28698	03 09 17.13	+11 27 56.6	18.5 R	703
2000 SF ₈₆	2004 11 12.22754	01 03 33.87	-01 21 49.2	20.2	704	2000 SC ₁₀₃	2004 11 12.29354	03 09 16.72	+11 27 54.6	19.0 R	703
2000 SF ₈₆	2004 11 12.23943	01 03 33.50	-01 21 47.5	20.1	704	2000 SC ₁₀₃	2004 11 12.30007	03 09 16.34	+11 27 51.9	18.7 R	703
2000 SU ₈₆	2004 11 12.19391	01 23 15.89	-04 27 23.1	18.2	704	2000 SC ₁₀₃	2004 11 12.30659	03 09 15.86	+11 27 49.6	18.4 R	703
2000 SU ₈₆	2004 11 12.20580	01 23 15.66	-04 27 27.6	18.8	704	2000 SL ₁₀₃	2004 11 10.43958	05 36 00.11	+23 45 02.1	18.6 R	333
2000 SU ₈₆	2004 11 12.21773	01 23 15.40	-04 27 31.4	19.0	704	2000 SL ₁₀₃	2004 11 10.45804	05 35 59.62	+23 45 00.9	19.0 R	333
2000 SU ₈₆	2004 11 12.22968	01 23 15.11	-04 27 34.2	19.5	704	2000 SL ₁₀₃	2004 11 10.47638	05 35 59.15	+23 44 59.4	18.4 R	333
2000 SU ₈₆	2004 11 12.24157	01 23 14.85	-04 27 38.2	19.6	704	2000 SS ₁₀₃	2004 11 12.29071	02 59 03.52	+17 37 47.5	21.0 R	703
2000 SQ ₈₇	2004 10 14.16628	22 22 11.19	-20 53 31.0	18.5 R	699	2000 SS ₁₀₃	2004 11 12.29730	02 59 03.20	+17 37 44.0	20.5 R	703
2000 SQ ₈₇	2004 10 14.18414	22 22 11.20	-20 53 27.0		699	2000 SS ₁₀₃	2004 11 12.30382	02 59 02.73	+17 37 42.1	17.7 R	703
2000 SQ ₈₇	2004 10 14.20201	22 22 11.09	-20 53 23.2		699	2000 SS ₁₀₃	2004 11 12.31034	02 59 02.36	+17 37 41.1	20.2 R	703
2000 SQ ₈₇	2004 10 14.21989	22 22 11.08	-20 53 19.1		699	2000 SG ₁₀₄	2004 11 07.25980	02 39 26.29	+14 43 17.4	18.9	704
2000 SD ₈₈	2004 11 07.30989	05 07 44.03	+22 14 20.6	18.0	704	2000 SG ₁₀₄	2004 11 07.28379	02 39 24.90	+14 43 10.2	18.9	704
2000 SD ₈₈	2004 11 07.33402	05 07 43.07	+22 14 26.7	18.3	704	2000 SG ₁₀₄	2004 11 07.29579	02 39 24.24	+14 43 06.1	19.0	704
2000 SD ₈₈	2004 11 07.34608	05 07 42.60	+22 14 29.3	18.0	704	2000 SH ₁₀₆	2004 11 07.26011	02 44 58.47	+17 14 54.1	18.8	704
2000 SD ₈₈	2004 11 07.35815	05 07 42.10	+22 14 32.2	18.3	704	2000 SH ₁₀₆	2004 11 07.28410	02 44 56.96	+17 14 47.7	19.1	704
2000 SM ₉₃	2004 11 09.42884	03 50 13.61	+27 42 16.8	18.2 R	703	2000 SH ₁₀₆	2004 11 07.29610	02 44 56.16	+17 14 43.8	19.4	704
2000 SM ₉₃	2004 11 09.43719	03 50 13.00	+27 42 14.6	18.1 R	703	2000 SH ₁₀₆	2004 11 12.25750	02 39 52.56	+16 52 13.1	18.6 R	703
2000 SM ₉₃	2004 11 09.44558	03 50 12.41	+27 42 10.9	18.6 R	703	2000 SH ₁₀₆	2004 11 12.26406	02 39 52.12	+16 52 10.1	18.2 R	703
2000 SM ₉₃	2004 11 09.45392	03 50 11.90	+27 42 09.8	18.6 R	703	2000 SH ₁₀₆	2004 11 12.27059	02 39 51.86	+16 52 08.4	19.0 R	703
2000 SY ₉₄	2004 11 05.06988	04 59 15.71	+22 07 54.6	18.8 R	599	2000 SH ₁₀₆	2004 11 12.27709	02 39 51.47	+16 52 06.2	19.2 R	703
2000 SY ₉₄	2004 11 05.08370	04 59 15.18	+22 07 50.9	18.6 R	599	2000 SA ₁₀₇	2004 11 12.13519	23 24 00.84	-01 44 39.9	19.2	704
2000 SY ₉₄	2004 11 05.09757	04 59 14.68	+22 07 47.3	18.9 R	599	2000 SA ₁₀₇	2004 11 12.14711	23 24 01.01	-01 44 38.4	19.4	704
2000 SY ₉₄	2004 11 05.11144	04 59 14.17	+22 07 43.3	18.7 R	599	2000 SA ₁₀₇	2004 11 12.15904	23 24 01.28	-01 44 35.9	19.6	704
2000 SJ ₉₅	2004 11 11.23844	01 27 43.82	+24 53 55.1	19.8 R	703	2000 SA ₁₀₇	2004 11 12.17103	23 24 01.60	-01 44 34.6	19.7	704
2000 SJ ₉₅	2004 11 11.25219	01 27 43.16	+24 53 49.3	18.9 R	703	2000 SA ₁₀₇	2004 11 12.18295	23 24 01.81	-01 44 31.0	20.0	704
2000 SJ ₉₅	2004 11 11.26607	01 27 42.40	+24 53 44.8	20.0 R	703	2000 SG ₁₀₇	2004 11 09.37349	02 42 29.48	+23 23 29.5	18.6 R	703
2000 SJ ₉₅	2004 11 11.27987	01 27 41.78	+24 53 38.9	19.7 R	703	2000 SG ₁₀₇	2004 11 09.38724	02 42 28.57	+23 23 27.1	18.6 R	703
2000 SD ₉₆	2004 11 11.41714	05 33 37.42	+20 34 28.0	19.6 V	691	2000 SG ₁₀₇	2004 11 09.40079	02 42 27.70	+23 23 23.8	18.8 R	703
2000 SD ₉₆	2004 11 11.44446	05 33 36.43	+20 34 21.1	19.7 V	691	2000 SG ₁₀₇	2004 11 09.41438	02 42 26.77	+23 23 21.6	19.0 R	703
2000 SD ₉₆	2004 11 11.47188	05 33 35.43	+20 34 14.1	19.7 V	691	2000 SA ₁₀₉	2004 11 06.19231	00 36 37.46	+03 45 57.7	18.6	704
2000 SC ₉₇	2004 11 04.86412	02 41 24.56	+26 03 22.9	19.3 V	A50	2000 SA ₁₀₉	2004 11 06.20463	00 36 36.96	+03 45 57.0	18.7	704
2000 SC ₉₇	2004 11 04.86766	02 41 24.32	+26 03 23.1	19.4 V	A50	2000 SA ₁₀₉	2004 11 06.21673	00 36 36.54	+03 45 56.6	18.9	704
2000 SC ₉₇	2004 11 04.87120	02 41 24.07	+26 03 22.1	19.7 V	A50	2000 SA ₁₀₉	2004 11 06.22903	00 36 36.08	+03 45 55.3	19.2	704
2000 SC ₉₇	2004 11 04.87475	02 41 23.87	+26 03 21.3	19.5 V	A50	2000 SA ₁₀₉	2004 11 06.24112	00 36 35.63	+03 45 54.6	18.8	704
2000 SC ₉₇	2004 11 04.87830	02 41 23.61	+26 03 19.4	19.4 V	A50	2000 SA ₁₀₉	2004 11 07.19919	00 36 03.31	+03 44 43.4	19.2	704
2000 SC ₉₇	2004 11 05.75862	02 40 26.88	+25 58 56.6	19.6 V	A50	2000 SA ₁₀₉	2004 11 07.21124	00 36 02.88	+03 44 42.4	18.9	704
2000 SC ₉₇	2004 11 05.76216	02 40 26.60	+25 58 55.0	19.2 V	A50	2000 SA ₁₀₉	2004 11 07.23515	00 36 02.05	+03 44 41.2	18.9	704
2000 SC ₉₇	2004 11 05.76572	02 40 26.48	+25 58 54.3	19.5 V	A50	2000 SC ₁₀₉	2004 11 05.48988	04 30 28.70	+17 45 28.6	19.1	644
2000 SC ₉₇	2004 11 05.76926	02 40 26.09	+25 58 52.3	19.8 V	A50	2000 SC ₁₀₉	2004 11 05.50378	04 30 28.03	+17 45 25.7	19.2	644
2000 SC ₉₇	2004 11 05.77280	02 40 25.87	+25 58 51.8	19.2 V	A50	2000 SC ₁₀₉	2004 11 05.51516	04 30 27.48	+17 45 23.6	19.2	644
2000 SC ₉₇	2004 11 06.17951	02 39 59.44	+25 56 48.0	19.2 V	850	2000 SC ₁₀₉	2004 11 10.48727	04 26 19.08	+17 29 43.4	19.1 V	691
2000 SC ₉₇	2004 11 06.19144	02 39 58.63	+25 56 45.2	19.2 V	850	2000 SC ₁₀₉	2004 11 10.51336	04 26 17.63	+17 29 38.1	19.1 V	691
2000 SC ₉₇	2004 11 06.25651	02 39 54.29	+25 56 25.6	19.7 V	850	2000 SC ₁₀₉	2004 11 10.53942	04 26 16.20	+17 29 32.8	19.1 V	691
2000 SC ₉₇	2004 11 09.37713	02 36 33.91	+25 39 51.3	18.9 R	703	2000 SE ₁₀₉	2004 11 07.30782	04 39 41.86	+24 01 43.2	19.4	704
2000 SC ₉₇	2004 11 09.39087	02 36 33.02	+25 39 46.9	19.1 R	703	2000 SE ₁₀₉	2004 11 07.34401	04 39 40.11	+24 01 43.9	19.2	704
2000 SC ₉₇	2004 11 09.40442	02 36 32.12	+25 39 42.0	19.2 R	703	2000 SE ₁₀₉	2004 11 07.35608	04 39 39.48	+24 01 44.1	19.4	704
2000 SC ₉₇	2004 11 09.41801	02 36 31.21	+25 39 37.3	18.6 R	703	2000 SA ₁₁₀	2004 11 07.33484	05 16 29.56	+25 34 06.9	19.6	704
2000 SH ₉₇	2004 11 07.25441	03 46 04.93	+21 52 12.1	19.3	704	2000 SA ₁₁₀	2004 11 07.34691	05 16 29.08	+25 34 05.7	19.8	704
2000 SH ₉₇	2004 11 07.27839	03 46 03.43	+21 52 04.7	19.1	704	2000 SA ₁₁₀	2004 11 07.35898	05 16 28.67	+25 34 07.7	19.8	704
2000 SH ₉₇	2004 11 07.29040	03 46 02.70	+21 52 00.2	18.6	704	2000 SN ₁₁₀	2004 11 05.51260	04 33 09.02	+20 43 41.7	18.8	644
2000 SH ₉₇	2004 11 07.30255	03 46 02.00	+21 51 58.9	19.2	704	2000 SN ₁₁₀	2004 11 05.52404	04 33 08.57	+20 43 40.2	18.8	644
2000 SH ₉₇	2004 11 09.42327	03 43 56.60	+21 41 30.7	18.3 R	703	2000 SN ₁₁₀	2004 11 05.53446	04 33 08.15	+20 43 39.2	18.6	644
2000 SH ₉₇	2004 11 09.43164	03 43 56.08	+21 41 27.9	17.9 R	703	2000 SN ₁₁₀	2004 11 05.90056	04 32 54.75	+20 42 54.8	18.6 R	599
2000 SH ₉₇	2004 11 09.44000	03 43 55.54	+21 41 25.1	17.9 R	703	2000 SN ₁₁₀	2004 11 05.91102	04 32 54.32	+20 42 53.6	18.7 R	599
2000 SH ₉₇	2004 11 09.44838	03 43 55.08	+21 41 23.0	18.4 R	703	2000 SN ₁₁₀	2004 11 05.92150	04 32 53.93	+20 42 52.7	18.6 R	599
2000 SR ₉₇	2004 11 10.07158	00 51 29.31	+09 16 52.7	19.6 V	691	2000 SN ₁₁₀	2004 11 05.93194	04 32 53.44	+20 42 51.5	18.5 R	599
2000 SR ₉₇	2004 11 10.09771	00 51 28.63	+09 16 43.6	20.2 V	691	2000 SN ₁₁₀	2004 11 07.30616	04 31 58.19	+20 40 07.0	18.6	704
2000 SR ₉₇	2004 11 10.11585	00 51 28.16	+09 16 36.6	19.7 V	691	2000 SN ₁₁₀	2004 11 07.30668	04 31 58.17	+20 40 06.9	18.4	704
2000 SX ₉₇	2004 11 05.47720	04 03 10.91	+21 55 05.7	18.0	644	2000 SN ₁₁₀	2004 11 07.33080	04 31 57.08	+20 40 04.0	18.6	704
2000 SX ₉₇	2004 11 05.50118	04 03 09.80	+21 54 58.8	18.0	644	2000 SN ₁₁₀	2004 11 07.34235	04 31 56.57	+20 40 02.0	18.8	704
2000 SX ₉₇	2004 11 05.52271	04 03 08.78	+21 54 52.4	18.1	644	2000 SN ₁₁₀	2004 11 07.34287	04 31 56.55	+20 40 02.1	18.6	704
2000 SX ₉₇	2004 11 07.25584	04 01 50.51	+21 46 30.6	18.1	704	2000 SN ₁₁₀	2004 11 07.35442	04 31 56.03	+20 40 00.4	19.5	704
2000 SX ₉₇	2004 11 07.27984	04 01 49.33	+21 46 23.9	18.7	704	2000 SN ₁₁₀	2004 11 07.35494	04 31 56.04	+20 40 00.8	18.7	704
2000 SX ₉₇	2004 11 07.29184	04 01 48.68	+21 46 20.2	18.7	704	2000 SF ₁₁₁	2004 10 21.32581	04 27 28.50	+26 23 57.5	19.4	704
2000 SX ₉₇	2004 11 07.30399	04 01 48.14	+21 46 17.1	18.5	704	2000 SF ₁₁₁	2004 10 21.33765	04 27 28.18	+26 24 00.8	19.8	704
2000 SX ₉₇	2004 11 09.42437	04 00 05.04	+21 35 31.2	17.5 R	703	2000 SF ₁₁₁	2004 10 21.34949	04 27 28.01	+26 24 03.8	19.8	704
2000 SX ₉₇	2004 11 09.43272	04 00 04.56	+21 35 28.5	17.7 R	703	2000 SF ₁₁₁	2004 10 21.36134	04 27 27.75	+26 24 07.2	19.7	704
2000 SX ₉₇	2004 11 09.44108	04 00 04.13	+21 35 26.2	17.7 R	703	2000 SF ₁₁₁	2004 10 21.37319				

2000 SK ₁₁₈	2004 11 10.41381	04 36 57.81	+22 17 46.5	19.6 V	691	2000 SK ₁₄₄	2004 10 14.16709	22 23 18.78	-16 59 43.6	18.4 R	699
2000 SK ₁₁₈	2004 11 10.43993	04 36 56.21	+22 17 45.6	19.8 V	691	2000 SK ₁₄₄	2004 10 14.18495	22 23 18.53	-16 59 34.2		699
2000 SK ₁₁₉	2004 11 10.77957	04 39 22.19	+27 41 35.6	19 R	461	2000 SK ₁₄₄	2004 10 14.20282	22 23 18.32	-16 59 26.3		699
2000 SK ₁₁₉	2004 11 11.98245	04 39 22.00	+27 41 36.0		461	2000 SK ₁₄₄	2004 10 14.22070	22 23 18.01	-16 59 16.5		699
2000 SK ₁₁₉	2004 11 11.99181	04 39 21.37	+27 41 37.2		461	2000 SZ ₁₄₄	2004 11 10.22616	03 48 18.67	+15 54 28.6	19.8 V	691
2000 SK ₁₁₉	2004 11 11.99470	04 39 21.22	+27 41 37.5		461	2000 SZ ₁₄₄	2004 11 10.25858	03 48 16.68	+15 54 17.4	19.6 V	691
2000 SF ₁₂₀	2004 11 06.19838	01 36 09.71	+04 53 12.8	17.9	704	2000 SJ ₁₄₅	2004 11 12.13519	23 25 36.84	-01 48 01.7	18.9	704
2000 SF ₁₂₀	2004 11 06.21049	01 36 09.13	+04 53 10.6	18.0	704	2000 SJ ₁₄₅	2004 11 12.14711	23 25 37.30	-01 47 58.5	19.5	704
2000 SF ₁₂₀	2004 11 06.23489	01 36 07.96	+04 53 06.1	18.0	704	2000 SJ ₁₄₅	2004 11 12.15904	23 25 37.72	-01 47 53.1	19.4	704
2000 SF ₁₂₀	2004 11 06.24698	01 36 07.37	+04 53 04.0	18.2	704	2000 SJ ₁₄₅	2004 11 12.17103	23 25 38.23	-01 47 49.6	19.3	704
2000 SQ ₁₂₁	2004 10 14.09053	21 55 36.87	-29 01 01.7	18.1 R	699	2000 SJ ₁₄₅	2004 11 12.18295	23 25 38.65	-01 47 45.5	19.3	704
2000 SQ ₁₂₁	2004 10 14.10596	21 55 37.07	-29 00 47.5		699	2000 SW ₁₄₆	2004 11 07.38191	07 14 38.00	+20 18 01.1	19.3	704
2000 SQ ₁₂₁	2004 10 14.12140	21 55 37.25	-29 00 33.8		699	2000 SW ₁₄₆	2004 11 07.40614	07 14 39.00	+20 17 57.6	19.5	704
2000 SQ ₁₂₁	2004 10 14.13686	21 55 37.49	-29 00 22.1		699	2000 SW ₁₄₆	2004 11 07.41825	07 14 39.46	+20 17 54.9	19.6	704
2000 SY ₁₂₁	2004 11 06.18825	00 23 28.78	-00 54 28.7	19.2	704	2000 SX ₁₄₇	2004 11 12.29301	02 58 32.36	+13 15 50.6	18.5 R	703
2000 SY ₁₂₁	2004 11 06.20012	00 23 28.49	-00 54 28.3	19.4	704	2000 SX ₁₄₇	2004 11 12.29954	02 58 31.96	+13 15 47.5	19.6 R	703
2000 SY ₁₂₁	2004 11 06.21198	00 23 28.14	-00 54 28.2	19.7	704	2000 SX ₁₄₇	2004 11 12.30604	02 58 31.54	+13 15 44.7	19.4 R	703
2000 SY ₁₂₁	2004 11 06.22401	00 23 27.79	-00 54 27.2	20.0	704	2000 SM ₁₄₈	2004 11 04.31310	04 14 09.62	+19 07 48.3	18.6 R	699
2000 SC ₁₂₂	2004 11 06.21078	01 36 56.12	+09 10 09.1	19.0	704	2000 SM ₁₄₈	2004 11 04.31391	04 14 09.55	+19 07 48.7	18.6 R	699
2000 SC ₁₂₂	2004 11 06.22289	01 36 55.41	+09 10 09.3	18.6	704	2000 SM ₁₄₈	2004 11 04.33511	04 14 08.47	+19 07 42.3		699
2000 SC ₁₂₂	2004 11 06.24728	01 36 53.86	+09 10 09.2	18.0	704	2000 SM ₁₄₈	2004 11 04.33592	04 14 08.38	+19 07 42.0		699
2000 SJ ₁₂₂	2004 11 07.37448	07 55 18.31	+23 19 59.3	18.8	704	2000 SM ₁₄₈	2004 11 04.35705	04 14 07.23	+19 07 36.2		699
2000 SJ ₁₂₂	2004 11 07.38659	07 55 18.87	+23 20 00.8	18.5	704	2000 SM ₁₄₈	2004 11 04.35788	04 14 07.21	+19 07 36.4		699
2000 SJ ₁₂₂	2004 11 07.39870	07 55 19.45	+23 20 01.6	18.8	704	2000 SM ₁₄₈	2004 11 04.37906	04 14 06.02	+19 07 31.8		699
2000 SJ ₁₂₂	2004 11 07.41082	07 55 19.99	+23 20 02.6	18.5	704	2000 SM ₁₄₈	2004 11 04.37988	04 14 05.97	+19 07 29.7		699
2000 SJ ₁₂₂	2004 11 07.42294	07 55 20.58	+23 20 03.5	18.7	704	2000 SM ₁₄₈	2004 11 07.25636	04 11 28.02	+18 54 13.1	19.0	704
2000 SK ₁₂₃	2004 11 06.19540	01 36 02.99	-00 06 06.9	18.8	704	2000 SM ₁₄₈	2004 11 07.28035	04 11 26.57	+18 54 07.0	19.2	704
2000 SK ₁₂₃	2004 11 06.20727	01 36 02.44	-00 06 08.9	18.7	704	2000 SM ₁₄₈	2004 11 07.29235	04 11 25.89	+18 54 03.2	19.5	704
2000 SK ₁₂₃	2004 11 06.23116	01 36 01.35	-00 06 12.6	18.8	704	2000 SM ₁₄₈	2004 11 07.30451	04 11 25.19	+18 53 59.7	19.7	704
2000 SK ₁₂₃	2004 11 06.24303	01 36 00.83	-00 06 14.2	18.6	704	2000 SM ₁₄₈	2004 11 12.32256	04 06 28.12	+18 29 53.9	18.5 R	703
2000 SK ₁₂₃	2004 11 12.19468	01 32 06.75	-00 17 48.9	18.6	704	2000 SM ₁₄₈	2004 11 12.32907	04 06 27.59	+18 29 53.4	17.8 R	703
2000 SK ₁₂₃	2004 11 12.20658	01 32 06.32	-00 17 49.8	18.8	704	2000 SM ₁₄₈	2004 11 12.33559	04 06 27.31	+18 29 52.1	17.8 R	703
2000 SK ₁₂₃	2004 11 12.21851	01 32 05.83	-00 17 50.8	19.3	704	2000 SM ₁₄₈	2004 11 12.34213	04 06 26.88	+18 29 49.0	18.5 R	703
2000 SK ₁₂₃	2004 11 12.23046	01 32 05.44	-00 17 51.3	18.9	704	2000 SN ₁₅₀	2004 11 06.19498	01 04 26.23	+09 20 52.4	18.3	704
2000 SK ₁₂₃	2004 11 12.24235	01 32 04.94	-00 17 52.1	19.5	704	2000 SN ₁₅₀	2004 11 06.20730	01 04 25.73	+09 20 51.2	18.4	704
2000 SL ₁₂₃	2004 11 06.18864	00 31 19.75	-04 39 24.3	18.5	704	2000 SN ₁₅₀	2004 11 06.23170	01 04 24.74	+09 20 45.5	18.7	704
2000 SL ₁₂₃	2004 11 06.21238	00 31 19.64	-04 39 32.3	19.4	704	2000 SN ₁₅₀	2004 11 06.24379	01 04 24.18	+09 20 41.9	18.7	704
2000 SL ₁₂₃	2004 11 06.22440	00 31 19.40	-04 39 36.4	19.2	704	2000 SN ₁₅₀	2004 11 11.07976	01 01 34.91	+09 02 33.1	19.5 V	691
2000 SL ₁₂₃	2004 11 06.23627	00 31 19.38	-04 39 40.1	19.5	704	2000 SN ₁₅₀	2004 11 11.09724	01 01 34.36	+09 02 29.2	19.3 V	691
2000 SG ₁₂₅	2004 11 07.30761	04 49 02.68	+18 56 48.8	18.9	704	2000 SJ ₁₅₁	2004 11 11.11671	01 01 33.71	+09 02 25.3	19.1 V	691
2000 SG ₁₂₅	2004 11 07.33173	04 49 01.52	+18 56 51.2	19.1	704	2000 SJ ₁₅₁	2004 11 09.49619	08 55 47.27	+22 24 26.1	19.4 R	703
2000 SG ₁₂₅	2004 11 07.34380	04 49 00.94	+18 56 51.1	19.2	704	2000 SJ ₁₅₁	2004 11 09.50457	08 55 47.81	+22 24 24.0	19.7 R	703
2000 SG ₁₂₅	2004 11 07.35587	04 49 00.34	+18 56 51.9	19.2	704	2000 SJ ₁₅₁	2004 11 09.51121	08 55 48.10	+22 24 23.3	18.9 R	703
2000 SG ₁₂₅	2004 11 10.46927	04 46 30.46	+18 59 59.1	18.5 V	691	2000 SJ ₁₅₁	2004 11 09.51788	08 55 48.50	+22 24 21.6	19.2 R	703
2000 SG ₁₂₅	2004 11 10.49500	04 46 29.12	+19 00 00.6	18.5 V	691	2000 SN ₁₅₁	2004 11 06.19557	01 09 24.92	+06 02 00.6	18.3	704
2000 SG ₁₂₅	2004 11 10.52108	04 46 27.76	+19 00 01.3	18.2 V	691	2000 SN ₁₅₁	2004 11 06.20769	01 09 24.36	+06 02 01.2	18.4	704
2000 SO ₁₂₅	2004 10 14.15328	22 48 25.06	-16 56 24.4	18.0 R	699	2000 SN ₁₅₁	2004 11 06.23209	01 09 23.52	+06 01 56.4	18.4	704
2000 SO ₁₂₅	2004 10 14.17114	22 48 25.29	-16 56 18.8		699	2000 SN ₁₅₁	2004 11 06.24418	01 09 23.12	+06 01 54.3	18.4	704
2000 SO ₁₂₅	2004 10 14.18900	22 48 25.54	-16 56 10.7		699	2000 SN ₁₅₁	2004 11 07.19049	01 08 51.99	+05 59 42.0	18.6	704
2000 SO ₁₂₅	2004 10 14.20688	22 48 25.71	-16 56 03.8		699	2000 SN ₁₅₁	2004 11 07.20256	01 08 51.61	+05 59 40.1	18.8	704
2000 SQ ₁₂₆	2004 11 12.29071	03 03 13.28	+19 00 13.1	21.8 R	703	2000 SN ₁₅₁	2004 11 07.21452	01 08 51.15	+05 59 38.1	19.5	704
2000 SQ ₁₂₆	2004 11 12.29730	03 03 12.90	+19 00 10.6	20.4 R	703	2000 SN ₁₅₁	2004 11 12.20659	01 06 30.72	+05 50 30.5	18.7	704
2000 SQ ₁₂₆	2004 11 12.30382	03 03 12.51	+19 00 10.4	19.2 R	703	2000 SN ₁₅₁	2004 11 12.23161	01 06 30.04	+05 50 27.8	19.2	704
2000 SQ ₁₂₆	2004 11 12.31034	03 03 12.01	+19 00 08.9	21.1 R	703	2000 SN ₁₅₁	2004 11 12.25649	01 06 29.45	+05 50 23.5	19.1	704
2000 SZ ₁₂₆	2004 11 07.25898	02 36 25.56	+16 17 54.5	18.9	704	2000 SE ₁₅₃	2004 11 06.18696	00 07 30.70	+00 20 43.9	19.1	704
2000 SZ ₁₂₆	2004 11 07.27097	02 36 24.83	+16 17 51.1	18.8	704	2000 SE ₁₅₃	2004 11 06.19883	00 07 30.36	+00 20 42.3	19.3	704
2000 SZ ₁₂₆	2004 11 07.28297	02 36 24.08	+16 17 47.2	18.9	704	2000 SE ₁₅₃	2004 11 06.21069	00 07 30.15	+00 20 41.5	19.9	704
2000 SZ ₁₂₆	2004 11 07.29497	02 36 23.35	+16 17 44.3	18.9	704	2000 SE ₁₅₃	2004 11 06.24854	02 00 28.04	+09 26 02.5	18.8	704
2000 SZ ₁₂₆	2004 11 12.25750	02 31 29.44	+15 55 24.0	18.1 R	703	2000 SS ₁₅₃	2004 11 06.26080	02 00 27.40	+09 25 59.9	18.7	704
2000 SZ ₁₂₆	2004 11 12.26406	02 31 28.97	+15 55 22.5	17.6 R	703	2000 SS ₁₅₃	2004 11 06.27325	02 00 26.82	+09 25 56.7	18.9	704
2000 SZ ₁₂₆	2004 11 12.27059	02 31 28.62	+15 55 20.6	18.9 R	703	2000 SS ₁₅₃	2004 11 12.23335	01 55 51.15	+09 05 34.8	18.8	704
2000 SZ ₁₂₆	2004 11 12.27709	02 31 28.19	+15 55 19.4	18.8 R	703	2000 SS ₁₅₃	2004 11 12.23588	01 55 50.51	+09 05 33.1	18.9	704
2000 SU ₁₂₇	2004 11 09.37439	03 02 17.05	+23 16 39.4	17.4 R	703	2000 SS ₁₅₃	2004 11 12.24834	01 55 50.02	+09 05 30.5	19.0	704
2000 SU ₁₂₇	2004 11 09.38814	03 02 16.06	+23 16 38.6	17.4 R	703	2000 SS ₁₅₃	2004 11 12.26071	01 55 49.42	+09 05 28.0	18.5	704
2000 SU ₁₂₇	2004 11 09.40168	03 02 15.12	+23 16 38.3	17.8 R	703	2000 SJ ₁₅₅	2004 11 06.25543	03 10 43.15	+09 04 35.0	17.9	704
2000 SU ₁₂₇	2004 11 09.41527	03 02 14.15	+23 16 37.9	17.6 R	703	2000 SJ ₁₅₅	2004 11 06.26769	03 10 42.44	+09 04 30.9	18.2	704
2000 SH ₁₂₉	2004 11 10.40859	04 29 28.38	+20 59 06.3	20.8 V	691	2000 SJ ₁₅₅	2004 11 06.28042	03 10 41.71	+09 04 26.7	18.3	704
2000 SH ₁₂₉	2004 11 10.43478	04 29 26.77	+20 59 01.7	20.8 V	691	2000 SJ ₁₅₅	2004 11 07.25243	03 09 50.73	+08 59 17.2	17.9	704
2000 SH ₁₂₉	2004 11 10.46108	04 29 25.15	+20 58 57.2	20.9 V	691	2000 SJ ₁₅₅	2004 11 07.28892	03 09 48.69	+08 59 06.		

2000 SY ₁₇₀	2004 11 07.35996	04 55 52.82	+16 37 14.9	18.9	704	2000 SW ₂₀₃	2004 11 07.26001	02 42 32.87	+16 45 03.3	19.5	704
2000 SD ₁₇₅	2004 11 12.23244	01 22 02.02	+17 26 26.7	18.9 R	703	2000 SW ₂₀₃	2004 11 07.28400	02 42 31.30	+16 44 58.9	19.7	704
2000 SD ₁₇₅	2004 11 12.23896	01 22 01.91	+17 26 23.2	17.8 R	703	2000 SW ₂₀₃	2004 11 07.29600	02 42 30.51	+16 44 55.9	19.4	704
2000 SD ₁₇₅	2004 11 12.24547	01 22 01.72	+17 26 20.5	18.9 R	703	2000 SW ₂₀₃	2004 11 12.25750	02 37 21.54	+16 28 45.4	19.2 R	703
2000 SD ₁₇₅	2004 11 12.25205	01 22 01.47	+17 26 16.8	18.8 R	703	2000 SW ₂₀₃	2004 11 12.26406	02 37 21.17	+16 28 43.2	19.3 R	703
2000 SF ₁₇₈	2004 11 09.38581	06 08 55.99	+01 58 42.1	19.1 R	683	2000 SW ₂₀₃	2004 11 12.27059	02 37 20.75	+16 28 43.3	20.1 R	703
2000 SF ₁₇₈	2004 11 09.39916	06 08 55.81	+01 58 25.1	19.3 R	683	2000 SW ₂₀₃	2004 11 12.27709	02 37 20.27	+16 28 40.7	20.3 R	703
2000 SF ₁₇₈	2004 11 09.41257	06 08 55.71	+01 58 07.8	20.0 R	683	2000 SR ₂₀₄	2004 11 12.26074	02 53 02.93	+17 57 25.4	19.9 R	703
2000 SJ ₁₇₈	2004 11 09.03777	23 57 50.80	+09 39 46.0	18.1 R	177	2000 SR ₂₀₄	2004 11 12.26728	02 53 02.45	+17 57 23.4	19.6 R	703
2000 SJ ₁₇₈	2004 11 09.07156	23 57 51.67	+09 39 22.2	18.4 R	177	2000 SR ₂₀₄	2004 11 12.27380	02 53 02.05	+17 57 23.9	19.3 R	703
2000 SJ ₁₇₈	2004 11 09.10299	23 57 51.97	+09 39 06.2	18.2 R	177	2000 SR ₂₀₄	2004 11 12.28031	02 53 01.62	+17 57 22.2	20.0 R	703
2000 SX ₁₈₀	2004 11 07.25007	03 02 56.17	+14 38 59.8	18.2	704	2000 SY ₂₀₄	2004 11 12.22925	01 43 31.82	+12 24 48.3	17.8 R	703
2000 SX ₁₈₀	2004 11 07.26207	03 02 55.39	+14 38 56.0	18.6	704	2000 SY ₂₀₄	2004 11 12.23576	01 43 31.57	+12 24 44.8	18.5 R	703
2000 SX ₁₈₀	2004 11 07.28606	03 02 53.85	+14 38 48.6	18.4	704	2000 SY ₂₀₄	2004 11 12.24226	01 43 31.28	+12 24 42.3	18.3 R	703
2000 SX ₁₈₀	2004 11 07.29806	03 02 53.09	+14 38 45.2	18.2	704	2000 SY ₂₀₄	2004 11 12.24881	01 43 30.96	+12 24 40.9	18.3 R	703
2000 SX ₁₈₀	2004 11 12.29017	02 57 40.49	+14 14 11.8	17.4 R	703	2000 SN ₂₀₅	2004 11 07.25928	02 36 06.54	+12 40 42.1	19.0	704
2000 SX ₁₈₀	2004 11 12.29677	02 57 40.04	+14 14 10.4	18.2 R	703	2000 SN ₂₀₅	2004 11 07.28328	02 36 05.18	+12 40 31.6	19.3	704
2000 SX ₁₈₀	2004 11 12.30329	02 57 39.66	+14 14 08.3	17.7 R	703	2000 SN ₂₀₅	2004 11 07.29527	02 36 04.45	+12 40 26.4	19.2	704
2000 SX ₁₈₀	2004 11 12.30980	02 57 39.19	+14 14 05.7	17.6 R	703	2000 SN ₂₀₅	2004 11 12.25583	02 31 33.76	+12 06 01.0	18.1 R	703
2000 SE ₁₈₁	2004 11 07.25007	02 59 42.93	+15 42 12.5	18.3	704	2000 SN ₂₀₅	2004 11 12.26245	02 31 33.39	+12 05 58.1	17.8 R	703
2000 SE ₁₈₁	2004 11 07.26207	02 59 42.07	+15 42 14.1	18.4	704	2000 SN ₂₀₅	2004 11 12.26898	02 31 32.99	+12 05 55.7	17.9 R	703
2000 SE ₁₈₁	2004 11 07.28606	02 59 40.23	+15 42 15.4	18.8	704	2000 SN ₂₀₅	2004 11 12.27549	02 31 32.69	+12 05 53.3	17.6 R	703
2000 SE ₁₈₁	2004 11 07.29806	02 59 39.35	+15 42 15.9	18.4	704	2000 SX ₂₀₇	2004 11 06.24869	02 34 34.59	+02 18 29.4	18.8	704
2000 SE ₁₈₁	2004 11 11.44323	02 54 47.03	+15 47 02.9	19.2	608	2000 SX ₂₀₇	2004 11 06.26055	02 34 33.93	+02 18 26.1	18.6	704
2000 SE ₁₈₁	2004 11 11.45361	02 54 46.24	+15 47 04.1	19.2	608	2000 SX ₂₀₇	2004 11 06.27241	02 34 33.29	+02 18 23.6	19.0	704
2000 SE ₁₈₁	2004 11 11.46392	02 54 45.51	+15 47 04.5	18.8	608	2000 SX ₂₀₇	2004 11 06.28427	02 34 32.56	+02 18 19.6	19.0	704
2000 SE ₁₈₁	2004 11 12.25689	02 53 50.93	+15 47 55.3	17.9 R	703	2000 SX ₂₀₇	2004 11 10.23213	02 30 58.91	+02 01 01.0	19.7 R	683
2000 SE ₁₈₁	2004 11 12.26352	02 53 50.47	+15 47 55.6	17.9 R	703	2000 SX ₂₀₇	2004 11 10.24550	02 30 58.26	+02 00 58.1	20.6 R	683
2000 SE ₁₈₁	2004 11 12.27006	02 53 50.01	+15 47 56.1	18.1 R	703	2000 SX ₂₀₇	2004 11 10.25889	02 30 57.36	+02 00 53.2	20.4 R	683
2000 SE ₁₈₁	2004 11 12.27655	02 53 49.56	+15 47 56.6	19.2 R	703	2000 SX ₂₀₇	2004 11 12.24853	02 29 12.40	+01 53 10.2	19.3	704
2000 SJ ₁₈₁	2004 11 07.30720	04 41 23.28	+22 41 21.1	18.9	704	2000 SX ₂₀₇	2004 11 12.26046	02 29 11.74	+01 53 07.1	19.3	704
2000 SJ ₁₈₁	2004 11 07.34339	04 41 21.38	+22 41 24.4	19.1	704	2000 SX ₂₀₇	2004 11 12.27238	02 29 11.09	+01 53 04.3	19.2	704
2000 SJ ₁₈₁	2004 11 07.35546	04 41 20.84	+22 41 25.5	19.7	704	2000 SX ₂₀₇	2004 11 12.28430	02 29 10.40	+01 53 01.9	19.5	704
2000 SJ ₁₈₁	2004 11 10.39006	04 38 51.66	+22 46 20.7	18.5 V	691	2000 SX ₂₀₇	2004 11 12.29624	02 29 09.74	+01 52 59.8	19.6	704
2000 SJ ₁₈₁	2004 11 10.41637	04 38 50.21	+22 46 23.0	18.6 V	691	2000 SZ ₂₀₇	2004 11 04.39922	03 53 23.15	+18 50 00.0	18.6 R	703
2000 SJ ₁₈₁	2004 11 10.44250	04 38 48.78	+22 46 25.3	18.6 V	691	2000 SZ ₂₀₇	2004 11 04.41050	03 53 22.48	+18 49 57.2	19.5 R	703
2000 SW ₁₈₁	2004 11 04.47066	04 14 01.82	+28 02 55.3	19.1 R	703	2000 SZ ₂₀₇	2004 11 04.42176	03 53 21.86	+18 49 56.2	19.2 R	703
2000 SW ₁₈₁	2004 11 04.48090	04 14 01.21	+28 02 54.9	19.1 R	703	2000 SZ ₂₀₇	2004 11 04.43302	03 53 21.26	+18 49 54.8	19.5 R	703
2000 SW ₁₈₁	2004 11 04.49117	04 14 00.55	+28 02 54.7	19.1 R	703	2000 SZ ₂₀₇	2004 11 10.14179	03 48 05.52	+18 31 05.2	19.7 V	691
2000 SW ₁₈₁	2004 11 04.50142	04 13 59.97	+28 02 55.8	19.0 R	703	2000 SZ ₂₀₇	2004 11 10.16957	03 48 03.87	+18 30 59.9	19.6 V	691
2000 SW ₁₈₁	2004 11 09.42993	04 08 46.06	+28 07 52.2	19.9 R	703	2000 SZ ₂₀₉	2004 11 10.19756	03 48 02.19	+18 30 54.5	19.6 V	691
2000 SW ₁₈₁	2004 11 09.43828	04 08 45.56	+28 07 53.4	19.0 R	703	2000 SZ ₂₀₉	2004 11 05.47230	04 05 01.58	+18 26 10.1	17.5	644
2000 SW ₁₈₁	2004 11 09.44667	04 08 44.81	+28 07 52.9	19.6 R	703	2000 SZ ₂₀₉	2004 11 05.49501	04 05 00.30	+18 26 15.0	17.6	644
2000 SW ₁₈₁	2004 11 09.45501	04 08 44.45	+28 07 52.5	18.7 R	703	2000 SZ ₂₀₉	2004 11 05.51759	04 04 59.02	+18 26 19.6	17.5	644
2000 SG ₁₈₂	2004 11 09.49838	08 59 51.35	+23 40 18.1	18.8 R	703	2000 SZ ₂₀₉	2004 11 07.25605	04 03 22.66	+18 32 37.1	17.9	704
2000 SG ₁₈₂	2004 11 09.50676	08 59 51.85	+23 40 19.5	19.2 R	703	2000 SZ ₂₀₉	2004 11 07.26804	04 03 21.91	+18 32 40.0	17.9	704
2000 SG ₁₈₂	2004 11 09.51339	08 59 52.18	+23 40 19.5	19.8 R	703	2000 SZ ₂₀₉	2004 11 07.28004	04 03 21.22	+18 32 42.3	18.2	704
2000 SG ₁₈₂	2004 11 09.52007	08 59 52.72	+23 40 18.8	18.9 R	703	2000 SZ ₂₀₉	2004 11 07.29204	04 03 20.51	+18 32 45.1	18.2	704
2000 SR ₁₈₅	2004 11 12.19585	01 45 30.04	-00 45 06.4	19.5	704	2000 SZ ₂₀₉	2004 11 07.30420	04 03 19.79	+18 32 47.7	18.2	704
2000 SR ₁₈₅	2004 11 12.21972	01 45 28.97	-00 45 05.6	19.3	704	2000 SF ₂₁₁	2004 11 10.47958	04 50 37.11	+17 33 37.7	19.0 V	691
2000 SR ₁₈₅	2004 11 12.23162	01 45 28.42	-00 45 06.7	19.3	704	2000 SF ₂₁₁	2004 11 10.50560	04 50 35.80	+17 33 38.6	19.0 V	691
2000 SR ₁₈₅	2004 11 12.24351	01 45 27.86	-00 45 05.4	20.2	704	2000 SF ₂₁₁	2004 11 10.53161	04 50 34.51	+17 33 39.2	19.0 V	691
2000 SR ₁₈₆	2004 11 07.26361	02 49 15.83	+11 56 18.8	18.2	704	2000 SL ₂₁₂	2004 10 14.29764	01 02 02.16	-08 04 14.8	18.0 R	699
2000 SR ₁₈₆	2004 11 07.28786	02 49 14.50	+11 55 48.0	18.4	704	2000 SL ₂₁₂	2004 10 14.31799	01 02 00.74	-08 04 11.3	18.0 R	699
2000 SR ₁₈₆	2004 11 07.30031	02 49 13.86	+11 55 31.3	18.6	704	2000 SL ₂₁₂	2004 10 14.33829	01 01 59.39	-08 04 07.5	18.0 R	699
2000 SY ₁₈₆	2004 11 12.10279	21 58 10.46	+01 07 51.4	19.5	704	2000 SL ₂₁₂	2004 10 14.35861	01 01 57.98	-08 04 03.0	18.0 R	699
2000 SY ₁₈₆	2004 11 12.11480	21 58 10.92	+01 07 52.1	20.0	704	2000 SU ₂₁₃	2004 11 11.11007	00 29 23.54	-12 10 53.1	18.2 R	703
2000 SY ₁₈₆	2004 11 12.12682	21 58 11.38	+01 07 53.9	19.9	704	2000 SU ₂₁₃	2004 11 11.11894	00 29 23.33	-12 10 46.4	18.0 R	703
2000 SU ₁₈₇	2004 09 14.42360	03 30 46.47	+16 09 32.3	17.5 R	678	2000 SU ₂₁₃	2004 11 11.12778	00 29 23.11	-12 10 39.5	17.9 R	703
2000 SU ₁₈₇	2004 09 14.44177	03 30 46.30	+16 09 44.5	18.6 R	678	2000 SU ₂₁₃	2004 11 11.13662	00 29 22.84	-12 10 32.8	18.1 R	703
2000 SU ₁₈₇	2004 11 06.23164	02 49 15.43	+22 20 15.2	17.2 R	703	2000 SK ₂₁₅	2004 11 09.36987	02 47 10.34	+21 20 35.3	19.1 R	703
2000 SU ₁₈₇	2004 11 06.23736	02 49 14.96	+22 20 16.9	16.9 R	703	2000 SK ₂₁₅	2004 11 09.38356	02 47 09.32	+21 20 32.6	18.9 R	703
2000 SU ₁₈₇	2004 11 06.24306	02 49 14.46	+22 20 18.7	16.7 R	703	2000 SK ₂₁₅	2004 11 09.39716	02 47 08.56	+21 20 28.8	19.2 R	703
2000 SU ₁₈₇	2004 11 06.24874	02 49 13.97	+22 20 20.4	16.9 R	703	2000 SK ₂₁₅	2004 11 09.41074	02 47 07.51	+21 20 27.1	19.0 R	703
2000 SG ₁₈₉	2004 11 07.24852	02 48 21.83	+14 59 04.4	18.6	704	2000 SZ ₂₁₆	2004 11 11.42240	05 13 05.35	+20 22 58.4	18.9 V	691
2000 SG ₁₈₉	2004 11 07.26052	02 48 21.16	+14 58 57.8	19.2	704	2000 SZ ₂₁₆	2004 11 11.44960	05 13 04.03	+20 23 02.8	19.1 V	691
2000 SG ₁₈₉	2004 11 07.28451	02 48 19.82	+14 58 43.0	19.0	704	2000 SZ ₂₁₆	2004 11 11.47714	05 13 02.71	+20 23 07.0	19.1 V	691
2000 SG ₁₈₉	2004 11 07.29651	02 48 19.18	+14 58 36.6	19.3	704	2000 SW ₂₁₇	2004 11 10.35014	05 49 24.08	+45 02 50.6	18.4	704
2000 SG ₁₈₉											

2000 SS222	2004 11 07.35536	04 35 02.25	+24 58 07.2	19.8	704	2000 ST243	2004 11 12.22979	01 58 09.35	+12 21 08.8	19.2 R	703
2000 SY222	2004 11 07.30730	04 35 30.08	+20 46 15.5	19.1	704	2000 ST243	2004 11 12.23630	01 58 09.02	+12 21 08.8	19.5 R	703
2000 SY222	2004 11 07.34349	04 35 28.39	+20 46 09.0	19.2	704	2000 ST243	2004 11 12.24280	01 58 08.63	+12 21 07.1	19.9 R	703
2000 SY222	2004 11 07.35556	04 35 27.80	+20 46 07.5	19.2	704	2000 ST243	2004 11 12.24935	01 58 08.21	+12 21 06.3	19.4 R	703
2000 SY222	2004 11 10.40607	04 32 59.89	+20 37 45.4	19.2 V	691	2000 SV243	2004 11 06.19272	01 07 37.53	+01 43 51.6	18.8	704
2000 SY222	2004 11 10.43222	04 32 58.50	+20 37 40.9	19.3 V	691	2000 SV243	2004 11 06.20459	01 07 37.16	+01 43 50.1	19.1	704
2000 SY222	2004 11 10.45852	04 32 57.10	+20 37 36.3	19.2 V	691	2000 SV243	2004 11 06.21646	01 07 36.70	+01 43 50.5	19.1	704
2000 SM223	2004 11 04.30982	03 42 40.37	+22 32 36.9	18.5 R	699	2000 SV243	2004 11 06.22848	01 07 36.32	+01 43 50.4	19.3	704
2000 SM223	2004 11 04.33183	03 42 39.06	+22 32 34.8		699	2000 SV243	2004 11 06.24034	01 07 35.88	+01 43 49.8	19.0	704
2000 SM223	2004 11 04.35379	03 42 37.81	+22 32 33.0		699	2000 SV243	2004 11 10.17309	01 05 45.67	+01 45 16.6	20.5 R	683
2000 SM223	2004 11 04.37578	03 42 36.53	+22 32 32.1		699	2000 SV243	2004 11 10.18646	01 05 45.20	+01 45 17.9	20.7 R	683
2000 SM223	2004 11 07.25338	03 39 52.37	+22 28 12.3	19.5	704	2000 SV243	2004 11 10.19986	01 05 44.86	+01 45 19.1	20.1 R	683
2000 SM223	2004 11 07.28937	03 39 50.15	+22 28 08.1	19.3	704	2000 SV243	2004 11 11.17010	01 05 22.00	+01 46 11.4	19.9 R	683
2000 SM223	2004 11 07.30152	03 39 49.41	+22 28 06.3	19.3	704	2000 SV243	2004 11 11.18347	01 05 21.68	+01 46 10.4	19.9 R	683
2000 SH225	2004 11 04.46375	03 59 01.82	+21 09 08.6	18.1 R	703	2000 SV243	2004 11 11.19685	01 05 21.21	+01 46 11.8	20.3 R	683
2000 SH225	2004 11 04.47398	03 59 01.32	+21 09 08.3	19.7 R	703	2000 SV243	2004 11 12.19217	01 04 59.63	+01 47 18.9	18.9	704
2000 SH225	2004 11 04.48426	03 59 00.65	+21 09 06.3	18.9 R	703	2000 SV243	2004 11 12.20406	01 04 59.33	+01 47 19.2	19.8	704
2000 SH225	2004 11 04.49450	03 59 00.19	+21 09 06.9	19.2 R	703	2000 SV243	2004 11 12.21599	01 04 59.10	+01 47 21.4	19.5	704
2000 SH225	2004 11 09.42382	03 54 24.53	+21 02 42.7	19.0 R	703	2000 SV243	2004 11 12.22793	01 04 58.83	+01 47 21.1	19.8	704
2000 SH225	2004 11 09.43218	03 54 23.96	+21 02 42.6	18.8 R	703	2000 SV243	2004 11 12.23982	01 04 58.49	+01 47 22.1	19.4	704
2000 SH225	2004 11 09.44054	03 54 23.39	+21 02 41.6	19.0 R	703	2000 SL244	2004 11 07.18988	01 00 40.24	+06 21 35.4	18.9	704
2000 SH225	2004 11 09.44891	03 54 22.94	+21 02 40.0	19.3 R	703	2000 SL244	2004 11 07.20194	01 00 39.56	+06 21 32.7	19.3	704
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2000 SS229	2004 11 12.32309	04 24 47.56	+18 34 32.8	18.7 R	703	2000 SN246	2004 11 12.28698	03 04 43.05	+11 21 18.9	17.8 R	703
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2000 SN230	2004 11 07.25451	03 48 28.20	+22 06 01.9	18.8	704	2000 SF247	2004 11 07.24946	02 57 56.17	+17 02 33.7	18.8	704
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2000 SN230	2004 11 09.44000	03 46 10.62	+22 02 34.3	17.9 R	703	2000 SL249	2004 11 10.31914	02 37 19.83	+15 43 25.8	19.6 R	333
2000 SN230	2004 11 09.44838	03 46 09.99	+22 02 33.4	18.4 R	703	2000 SL249	2004 11 10.36374	02 37 16.84	+15 43 20.9	20.1 R	333
2000 SO233	2004 11 10.57070	04 13 42.33	+14 40 03.3	19.8	608	2000 SL249	2004 11 10.37478	02 37 16.16	+15 43 19.8	19.9 R	333
2000 SO233	2004 11 10.58156	04 13 41.65	+14 40 03.5	19.8	608	2000 SO251	2004 11 07.25888	02 28 49.93	+17 58 18.5	19.2	704
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2000 SV233	2004 11 10.23744	03 20 37.56	+13 19 34.4	19.6 V	691	2000 SO251	2004 11 12.26621	02 23 46.36	+17 33 09.3	18.9 R	703
2000 SV233	2004 11 10.26933	03 20 35.35	+13 19 32.9	19.6 V	691	2000 SO251	2004 11 12.27272	02 23 45.93	+17 33 08.4	19.6 R	703
2000 SV233	2004 11 10.29528	03 20 33.56	+13 19 31.7	19.8 V	691	2000 SO251	2004 11 12.27924	02 23 45.50	+17 33 06.3	19.1 R	703
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2000 SL234	2004 11 12.25802	02 25 19.64	+14 12 16.2	17.5 R	703	2000 SV258	2004 11 07.26196	02 59 55.79	+16 20 20.8	18.9	704
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2000 SG264	2004 11 12.24119	01 27 02.93	+12 03 25.2	20.0 R	703	2000 SM277	2004 11 12.31034	03 01 15.06	+17 30 15.8	16.8 R	703
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2000 SR268	2004 11 07.26258	03 07 12.68	+16 46 12.4	19.0	704	2000 SU277	2004 11 12.23576	01 43 27.18	+13 27 14.7	18.3 R	703
2000 SR268	2004 11 07.28658	03 07 11.13	+16 46 10.1	18.8	704	2000 SU277	2004 11 12.24226	01 43 27.03	+13 27 12.7	20.3 R	703
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2000 SS269	2004 11 07.31247	05 36 38.74	+22 29 26.6	18.9	704	2000 SB279	2004 11 12.24735	01 45 06.09	+08 23 38.9	18.8	704
2000 SS269	2004 11 07.33660	05 36 37.91	+22 29 30.1	19.6	704	2000 SB279	2004 11 12.25974	01 45 05.60	+08 23 35.7	18.5	704
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2000 ST269	2004 11 06.19302	01 11 03.78	-00 58 42.5	18.5	704	2000 SZ279	2004 11 07.14152	00 29 57.89	-20 50 01.8	18.3	644
2000 ST269	2004 11 06.20489	01 11 03.28	-00 58 41.9	18.7	704	2000 SZ279	2004 11 11.18559	00 29 34.34	-20 23 02.8	18.9	704
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2000 SD270	2004 11 12.20357	00 58 15.93	-02 30 44.8	18.3	704	2000 SF287	2004 11 10.26950	01 16 28.61	+28 32 20.5	19.2	704
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2000 SZ270	2004 11 11.15330	00 07 31.38	-07 41 55.9	20.0 V	291	2000 SG288	2004 11 10.14438	22 49 41.38	+13 59 30.6	18.4	704
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2000 SN ₂₉₅	2004 10 14.13523	22 13 12.82	-26 49 06.7	699	2000 SF ₃₁₁	2004 11 10.26258	00 00 26.34	+21 18 36.5	18.8	704	
2000 SU ₂₉₆	2004 11 04.41257	04 56 10.08	+26 03 55.5	19.2 V	691	2000 SF ₃₁₁	2004 11 10.26342	00 00 26.42	+21 18 36.9	18.8	704
2000 SU ₂₉₆	2004 11 04.45020	04 56 08.72	+26 03 48.8	19.4 V	691	2000 SG ₃₁₁	2004 11 09.19050	00 44 46.28	+26 35 38.9	17.8 R	703
2000 SU ₂₉₆	2004 11 04.48140	04 56 07.60	+26 03 43.1	19.3 V	691	2000 SG ₃₁₁	2004 11 09.20017	00 44 45.90	+26 35 34.0	17.9 R	703
2000 SU ₂₉₆	2004 11 07.30834	04 54 24.48	+25 54 56.0	19.1	704	2000 SG ₃₁₁	2004 11 09.20973	00 44 45.57	+26 35 30.4	17.9 R	703
2000 SU ₂₉₆	2004 11 07.34453	04 54 22.95	+25 54 49.0	19.8	704	2000 SG ₃₁₁	2004 11 09.21927	00 44 45.21	+26 35 26.0	17.8 R	703
2000 SU ₂₉₆	2004 11 07.35660	04 54 22.50	+25 54 47.1	19.8	704	2000 SG ₃₁₁	2004 11 10.20479	00 44 11.57	+26 28 17.0	18.5	704
2000 SF ₂₉₈	2004 11 04.21486	03 26 03.23	+19 45 14.8	19.5 V	691	2000 SG ₃₁₁	2004 11 10.21804	00 44 11.09	+26 28 09.9	19.1	704
2000 SF ₂₉₈	2004 11 04.24176	03 26 01.62	+19 45 05.5	19.5 V	691	2000 SC ₃₁₁	2004 11 10.23084	00 44 10.67	+26 28 04.3	18.7	704
2000 SF ₂₉₈	2004 11 04.26931	03 25 59.94	+19 44 55.9	19.4 V	691	2000 SG ₃₁₁	2004 11 10.24476	00 44 10.17	+26 27 57.7	18.6	704
2000 SF ₂₉₈	2004 11 07.25234	03 23 01.97	+19 26 56.8	19.7	704	2000 SG ₃₁₁	2004 11 10.26703	00 44 09.38	+26 27 47.5	18.9	704
2000 SF ₂₉₈	2004 11 07.28833	03 22 59.72	+19 26 43.2	19.8	704	2000 SH ₃₁₁	2004 11 10.21161	01 47 53.50	+32 26 55.9	18.7	704
2000 SF ₂₉₈	2004 11 07.30033	03 22 59.01	+19 26 39.1	19.9	704	2000 SH ₃₁₁	2004 11 10.22441	01 47 52.85	+32 26 48.9	19.1	704
2000 SF ₂₉₈	2004 11 10.13347	03 20 07.17	+19 09 03.5	19.5 V	691	2000 SH ₃₁₁	2004 11 10.23716	01 47 52.15	+32 26 40.1	18.7	704
2000 SF ₂₉₈	2004 11 10.16111	03 20 05.45	+19 08 53.3	19.3 V	691	2000 SH ₃₁₁	2004 11 10.25999	01 47 51.04	+32 26 28.1	18.8	704
2000 SF ₂₉₈	2004 11 10.18940	03 20 03.69	+19 08 42.7	19.3 V	691	2000 SH ₃₁₁	2004 11 10.27319	01 47 50.27	+32 26 19.4	18.9	704
2000 SF ₂₉₈	2004 11 10.28655	03 19 57.49	+19 08 06.8	19.9	704	2000 SA ₃₁₃	2004 11 12.08934	21 39 30.04	+00 32 43.9	19.3	704
2000 SF ₂₉₈	2004 11 10.31078	03 19 55.94	+19 07 58.4	19.5	704	2000 SA ₃₁₃	2004 11 12.10134	21 39 31.25	+00 32 43.8	19.7	704
2000 SF ₂₉₈	2004 11 10.32292	03 19 55.20	+19 07 52.8	19.9	704	2000 SA ₃₁₃	2004 11 12.11334	21 39 32.34	+00 32 44.2	19.4	704
2000 SF ₂₉₈	2004 11 12.29126	03 17 54.84	+18 55 24.6	19.4 R	703	2000 SA ₃₁₃	2004 11 12.12536	21 39 33.61	+00 32 44.9	19.9	704
2000 SF ₂₉₈	2004 11 12.29785	03 17 54.33	+18 55 21.9	19.1 R	703	2000 SZ ₃₁₃	2004 11 09.15132	00 14 18.20	+20 48 38.2	17.3 R	703
2000 SF ₂₉₈	2004 11 12.30436	03 17 53.87	+18 55 20.3	17.9 R	703	2000 SZ ₃₁₃	2004 11 09.16028	00 14 18.06	+20 48 32.4	17.6 R	703
2000 SF ₂₉₈	2004 11 12.31087	03 17 53.49	+18 55 18.0	18.7 R	703	2000 SZ ₃₁₃	2004 11 09.16922	00 14 17.90	+20 48 26.7	17.7 R	703
2000 SH ₂₉₈	2004 11 09.37439	02 56 29.96	+23 41 46.5	19.4 R	703	2000 SZ ₃₁₃	2004 11 09.17817	00 14 17.72	+20 48 20.4	17.8 R	703
2000 SH ₂₉₈	2004 11 09.38814	02 56 29.12	+23 41 43.0	19.4 R	703	2000 SW ₃₁₇	2004 11 10.20263	00 26 32.57	+21 44 53.5	18.7	704
2000 SH ₂₉₈	2004 11 09.40168	02 56 28.25	+23 41 38.9	18.9 R	703	2000 SW ₃₁₇	2004 11 10.21588	00 26 32.52	+21 44 42.9	19.7	704
2000 SH ₂₉₈	2004 11 09.41527	02 56 27.33	+23 41 35.0	19.1 R	703	2000 SW ₃₁₇	2004 11 10.22868	00 26 32.40	+21 44 32.3	19.4	704
2000 SM ₂₉₈	2004 11 06.23325	02 17 31.04	+20 33 59.2	20.0 R	703	2000 SW ₃₁₇	2004 11 10.24261	00 26 32.33	+21 44 23.4	19.3	704
2000 SM ₂₉₈	2004 11 06.23896	02 17 30.62	+20 33 55.7	18.6 R	703	2000 SL ₃₁₈	2004 11 04.39857	04 26 05.22	+14 33 41.3	18.5 R	699
2000 SM ₂₉₈	2004 11 06.24465	02 17 30.27	+20 33 54.1	18.8 R	703	2000 SL ₃₁₈	2004 11 04.41561	04 26 04.16	+14 33 41.7		699
2000 SM ₂₉₈	2004 11 06.25036	02 17 29.96	+20 33 50.9	18.5 R	703	2000 SL ₃₁₈	2004 11 04.43263	04 26 03.16	+14 33 42.7		699
2000 SM ₂₉₈	2004 11 09.36721	02 14 38.94	+20 11 51.8	18.1 R	703	2000 SL ₃₁₈	2004 11 04.44967	04 26 02.29	+14 33 41.9		699
2000 SM ₂₉₈	2004 11 09.38089	02 14 38.19	+20 11 45.8	19.1 R	703	2000 SL ₃₁₈	2004 11 12.31934	04 18 04.90	+14 36 47.6	18.2 R	703
2000 SM ₂₉₈	2004 11 09.39450	02 14 37.41	+20 11 40.3	18.4 R	703	2000 SL ₃₁₈	2004 11 12.32584	04 18 04.49	+14 36 47.6	18.7 R	703
2000 SM ₂₉₈	2004 11 09.40808	02 14 36.67	+20 11 33.5	18.4 R	703	2000 SL ₃₁₈	2004 11 12.33238	04 18 04.14	+14 36 48.0	18.3 R	703
2000 SX ₂₉₉	2004 11 11.33365	04 40 22.65	+27 10 41.6	20.3 V	691	2000 SL ₃₁₈	2004 11 12.33889	04 18 03.47	+14 36 51.9	20.8 R	703
2000 SX ₂₉₉	2004 11 11.36128	04 40 20.95	+27 10 38.9	20.1 V	691	2000 SD ₃₁₉	2004 11 05.21402	01 02 20.01	+27 10 10.2	18.3	644
2000 SX ₂₉₉	2004 11 11.38806	04 40 19.30	+27 10 35.6	20.2 V	691	2000 SD ₃₁₉	2004 11 05.23558	01 02 18.91	+27 10 10.7	17.9	644
2000 SF ₃₀₀	2004 11 12.22818	01 30 24.17	+13 27 21.7	18.9 R	703	2000 SD ₃₁₉	2004 11 05.25983	01 02 17.70	+27 09 54.1	18.4	644
2000 SF ₃₀₀	2004 11 12.23469	01 30 23.94	+13 27 18.7	18.9 R	703	2000 SD ₃₁₉	2004 11 09.19105	00 59 21.98	+26 46 14.0	17.4 R	703
2000 SF ₃₀₀	2004 11 12.24119	01 30 23.62	+13 27 16.4	19.7 R	703	2000 SD ₃₁₉	2004 11 09.20071	00 59 21.57	+26 46 10.2	17.5 R	703
2000 SF ₃₀₀	2004 11 12.24773	01 30 23.35	+13 27 13.2	18.7 R	703	2000 SD ₃₁₉	2004 11 09.21027	00 59 21.12	+26 46 06.8	17.6 R	703
2000 SJ ₃₀₁	2004 11 07.25327	03 34 55.04	+21 23 13.9	18.5	704	2000 SD ₃₁₉	2004 11 09.21981	00 59 20.69	+26 46 03.2	17.6 R	703
2000 SJ ₃₀₁	2004 11 07.26527	03 34 54.37	+21 23 10.1	19.3	704	2000 SD ₃₁₉	2004 11 10.20602	00 58 40.87	+26 39 56.7	18.1	704
2000 SJ ₃₀₁	2004 11 07.27726	03 34 53.56	+21 23 07.1	18.8	704	2000 SD ₃₁₉	2004 11 10.21928	00 58 40.29	+26 39 53.0	19.2	704
2000 SJ ₃₀₁	2004 11 07.28926	03 34 52.87	+21 23 03.6	19.3	704	2000 SD ₃₁₉	2004 11 10.25540	00 58 38.83	+26 39 39.0	18.6	704
2000 SJ ₃₀₁	2004 11 07.30142	03 34 52.10	+21 23 00.0	18.8	704	2000 SD ₃₁₉	2004 11 10.26826	00 58 38.22	+26 39 33.7	18.8	704
2000 SJ ₃₀₁	2004 11 09.42273	03 32 45.92	+21 12 27.6	17.9 R	703	2000 SF ₃₁₉	2004 11 10.21133	01 53 42.33	+35 21 14.0	18.1	704
2000 SJ ₃₀₁	2004 11 09.43109	03 32 45.50	+21 12 25.5	18.0 R	703	2000 SF ₃₁₉	2004 11 10.22413	01 53 41.49	+35 21 11.0	19.4	704
2000 SJ ₃₀₁	2004 11 09.43947	03 32 45.07	+21 12 23.0	18.0 R	703	2000 SF ₃₁₉	2004 11 10.23688	01 53 40.61	+35 21 07.3	18.1	704
2000 SJ ₃₀₁	2004 11 09.44782	03 32 44.35	+21 12 20.6	17.6 R	703	2000 SF ₃₁₉	2004 11 10.27292	01 53 38.19	+35 20 56.3	18.3	704
2000 SH ₃₀₂	2004 11 11.23730	04 04 15.84	+24 09 29.0	19.9 V	691	2000 SS ₃₂₁	2004 11 12.25475	02 11 09.28	+12 55 18.2	18.7 R	703
2000 SH ₃₀₂	2004 11 11.26765	04 04 13.87	+24 09 24.0	20.0 V	691	2000 SS ₃₂₁	2004 11 12.26135	02 11 08.86	+12 55 16.4	18.5 R	703
2000 SH ₃₀₂	2004 11 11.30134	04 04 11.67	+24 09 18.6	20.0 V	691	2000 SS ₃₂₁	2004 11 12.26791	02 11 08.57	+12 55 13.2	21.7 R	703
2000 SN ₃₀₃	2004 11 11.32847	05 00 30.43	+27 11 00.3	19.4 V	691	2000 SS ₃₂₁	2004 11 12.27441	02 11 08.21	+12 55 11.6	19.6 R	703
2000 SN ₃₀₃	2004 11 11.35607	05 00 28.91	+27 10 58.8	19.6 V	691	2000 SC ₃₂₃	2004 11 10.21842	03 18 47.78	+16 03 47.6	19.7 V	691
2000 SN ₃₀₃	2004 11 11.38273	05 00 27.43	+27 10 57.6	19.6 V	691	2000 SC ₃₂₃	2004 11 10.25033	03 18 45.72	+16 03 38.7	20.4 V	691
2000 SS ₃₀₃	2004 11 05.31941	01 39 33.19	+26 19 09.5	18.2	644	2000 SG ₃₂₃	2004 11 10.27722	03 18 44.08	+16 03 31.5	19.7 V	691
2000 SS ₃₀₃	2004 11 05.34789	01 39 31.60	+26 19 01.2	18.0	644	2000 SG ₃₂₃	2004 11 12.28964	03 16 39.98	+15 54 10.6	18.6 R	703
2000 SS ₃₀₃	2004 11 05.39069	01 39 29.21	+26 18 48.5	18.0	644	2000 SG ₃₂₃	2004 11 12.29624	03 16 39.68	+15 54 10.3	19.2 R	703
2000 SS ₃₀₃	2004 11 07.22803	01 37 53.81	+26 09 51.3	17.8	644	2000 SG ₃₂₃	2004 11 12.30274	03 16 39.25	+15 54 08.5	18.8 R	703
2000 SS ₃₀₃	2004 11 07.24884	01 37 52.67	+26 09 45.2	18.1	644	2000 SG ₃₂₃	2004 11 12.30927	03 16 38.83	+15 54 06.0	19.1 R	703
2000 SS ₃₀₃	2004 11 07.26944	01 37 51.59	+26 09 38.9	18.2	644	2000 SA ₃₂₅	2004 11 10.07935	00 52 21.15	+04 08 47.6	20.4 V	691
2000 SU ₃₀₆	2002 03 09.38467	11 03 14.72	-04 21 20.3	20.9	644	2000 SA ₃₂₅	2004 11 10.10653	00 52 20.28	+04 08 43.8	20.3 V	691
2000 SU ₃₀₆	2002 03 09.40806	11 03 13.48	-04 21 09.4	20.5	644	2000 SA ₃₂₅	2004 11 10.12380	00 52 19.74	+04 08 41.4	20.3 V	691
2000 SU ₃₀₆	2002 03 09.42827	11 03 12.32	-04 21 00.1	20.2	644	2000 SH ₃₂₆	2004 11 09.42830	03 34 00.47	+27 00 26.0	18.8 R	703
2000 SU ₃₀₆	2004 11 05.07454	04 59 39.68	+16 57 04.1								

2000 SG339	2004 11 11.11175	00 12 26.73	-15 22 25.7	17.6 R	703	2000 TS12	2004 11 10.35157	06 09 47.44	+43 05 45.8	18.8	704
2000 SG339	2004 11 11.12061	00 12 26.87	-15 22 15.4	17.9 R	703	2000 TS12	2004 11 10.36443	06 09 47.44	+43 06 01.1	19.2	704
2000 SG339	2004 11 11.12946	00 12 26.99	-15 22 05.3	17.8 R	703	2000 TS12	2004 11 10.37732	06 09 47.51	+43 06 19.1	19.5	704
2000 SG339	2004 11 11.13833	00 12 27.10	-15 21 55.3	17.8 R	703	2000 TS12	2004 11 10.40302	06 09 47.50	+43 06 52.8	19.5	704
2000 SG339	2004 11 11.19437	00 12 28.01	-15 20 50.6	18.3	704	2000 TP16	2004 11 07.28004	04 05 48.19	+18 46 52.5	19.4	704
2000 SG339	2004 11 11.20650	00 12 28.17	-15 20 37.7	18.4	704	2000 TP16	2004 11 07.29204	04 05 47.60	+18 46 49.9	19.6	704
2000 SG339	2004 11 11.21855	00 12 28.35	-15 20 23.2	18.3	704	2000 TP16	2004 11 07.30420	04 05 46.87	+18 46 47.0	19.9	704
2000 SG339	2004 11 11.23060	00 12 28.56	-15 20 10.0	18.3	704	2000 TO19	2004 11 10.43958	05 36 37.90	+23 30 36.8	19.0 R	333
2000 SJ343	2004 11 06.23432	02 17 04.47	+23 36 57.9	20.4 R	703	2000 TO19	2004 11 10.45804	05 36 37.19	+23 30 41.2	19.4 R	333
2000 SJ343	2004 11 06.24003	02 17 04.10	+23 36 54.9	19.1 R	703	2000 TO19	2004 11 10.47638	05 36 36.54	+23 30 45.3	19.2 R	333
2000 SJ343	2004 11 06.24573	02 17 03.66	+23 36 53.3	19.4 R	703	2000 TQ26	2004 11 07.25969	02 43 45.71	+13 54 24.3	19.7	704
2000 SJ343	2004 11 06.25142	02 17 03.38	+23 36 51.2	18.2 R	703	2000 TQ26	2004 11 07.27169	02 43 44.92	+13 54 22.9	19.5	704
2000 SH345	2004 11 10.08201	00 50 05.86	+02 11 28.1	20.5 V	691	2000 TQ26	2004 11 07.28369	02 43 44.13	+13 54 22.7	19.7	704
2000 SH345	2004 11 10.10913	00 50 05.26	+02 11 21.5	20.5 V	691	2000 TQ26	2004 11 07.29569	02 43 43.22	+13 54 22.8	19.4	704
2000 SH345	2004 11 10.12653	00 50 04.88	+02 11 17.4	20.6 V	691	2000 TQ26	2004 11 12.25583	02 38 11.73	+13 51 03.0	18.5 R	703
2000 SN349	2004 10 14.29277	01 40 13.91	-09 08 25.7	17.6 R	699	2000 TQ26	2004 11 12.26245	02 38 11.31	+13 51 02.8	18.5 R	703
2000 SN349	2004 10 14.31311	01 40 12.91	-09 08 38.8		699	2000 TQ26	2004 11 12.26898	02 38 10.84	+13 51 03.6	18.0 R	703
2000 SN349	2004 10 14.33343	01 40 11.95	-09 08 53.5		699	2000 TQ26	2004 11 12.27549	02 38 10.39	+13 51 02.2	19.0 R	703
2000 SN349	2004 10 14.35373	01 40 11.04	-09 09 06.4		699	2000 TV26	2004 11 05.47351	04 02 59.55	+19 18 04.8	18.6	644
2000 SN349	2004 11 11.14840	01 21 52.38	-12 26 20.4	18.0 R	703	2000 TV26	2004 11 05.49620	04 02 58.26	+19 18 04.3	19.0	644
2000 SN349	2004 11 11.15896	01 21 52.12	-12 26 22.1	17.4 R	703	2000 TV26	2004 11 05.51881	04 02 56.95	+19 18 03.3	18.8	644
2000 SN349	2004 11 11.16957	01 21 51.76	-12 26 23.5	18.1 R	703	2000 TV26	2004 11 07.25533	04 01 18.25	+19 17 12.1	19.1	704
2000 SN349	2004 11 11.18005	01 21 51.44	-12 26 24.8	17.6 R	703	2000 TV26	2004 11 07.27932	04 01 16.83	+19 17 11.6	19.4	704
2000 SU351	2004 11 11.11673	00 29 19.12	-22 13 06.3	18.2 R	703	2000 TV26	2004 11 07.29132	04 01 16.06	+19 17 11.0	19.3	704
2000 SU351	2004 11 11.12558	00 29 19.27	-22 13 02.0	18.6 R	703	2000 TV26	2004 11 07.30348	04 01 15.29	+19 17 10.9	19.3	704
2000 SU351	2004 11 11.13439	00 29 19.39	-22 12 57.8	18.5 R	703	2000 TC31	2004 11 10.23744	03 23 33.33	+14 20 58.3	20.8 V	691
2000 SU351	2004 11 11.14330	00 29 19.59	-22 12 52.1	18.1 R	703	2000 TC31	2004 11 10.26933	03 23 31.15	+14 20 52.7	20.5 V	691
2000 SU351	2004 11 11.20957	00 29 20.40	-22 12 15.2	19.2	704	2000 TC31	2004 11 10.29528	03 23 29.40	+14 20 48.4	20.6 V	691
2000 SU351	2004 11 11.22162	00 29 20.53	-22 12 08.1	19.5	704	2000 TH34	2004 11 07.25348	03 44 17.40	+21 52 24.9	19.2	704
2000 SU351	2004 11 11.23367	00 29 20.70	-22 12 02.6	19.5	704	2000 TH34	2004 11 07.28947	03 44 15.07	+21 52 27.9	19.4	704
2000 SG352	2004 11 07.08059	23 02 17.81	-15 22 54.3	18.8	644	2000 TH34	2004 11 07.30162	03 44 14.22	+21 52 30.4	19.4	704
2000 SG352	2004 11 07.10007	23 02 18.65	-15 22 37.2	18.8	644	2000 TH34	2004 11 09.42327	03 41 57.05	+21 55 16.4	18.0 R	703
2000 SG352	2004 11 07.12186	23 02 19.61	-15 22 18.6	18.6	644	2000 TH34	2004 11 09.43164	03 41 56.53	+21 55 17.0	17.8 R	703
2000 SB355	2004 11 05.11791	23 23 17.83	-21 11 07.4	18.9	644	2000 TH34	2004 11 09.44000	03 41 55.98	+21 55 18.2	18.0 R	703
2000 SB355	2004 11 05.14042	23 23 17.56	-21 10 58.8	18.7	644	2000 TH34	2004 11 09.44838	03 41 55.40	+21 55 18.3	18.0 R	703
2000 SB355	2004 11 05.18932	23 23 17.06	-21 10 40.3	19.1	644	2000 TR37	2004 11 04.40019	04 39 37.59	+11 39 25.4	18.4 R	699
2000 SY359	1998 01 28.35761	08 53 56.23	+21 18 36.5	18.9 V	566	2000 TR37	2004 11 04.41723	04 39 36.80	+11 39 23.2		699
2000 SY359	1998 01 28.36774	08 53 55.57	+21 18 40.4	19.0 V	566	2000 TR37	2004 11 04.43425	04 39 36.02	+11 39 21.9		699
2000 SY359	1998 01 28.37741	08 53 54.97	+21 18 43.6	19.0 V	566	2000 TR37	2004 11 04.45130	04 39 35.17	+11 39 19.9		699
2000 SY359	2004 11 03.44036	03 35 43.55	+15 24 53.9	18.7	644	2000 TJ38	2004 11 10.41663	03 02 30.44	+11 39 08.4	19.1 V	291
2000 SY359	2004 11 03.44399	03 35 43.37	+15 24 53.2	19.2	644	2000 TJ38	2004 11 10.42269	03 02 30.03	+11 39 07.7	19.0 V	291
2000 SY359	2004 11 03.46211	03 35 42.30	+15 24 50.7	18.6	644	2000 TJ38	2004 11 10.42720	03 02 29.73	+11 39 07.3	19.1 V	291
2000 SY359	2004 11 03.46574	03 35 42.13	+15 24 49.9	18.8	644	2000 TJ38	2004 11 12.28642	03 00 31.33	+11 35 39.9	18.6 R	703
2000 SY359	2004 11 03.48273	03 35 41.11	+15 24 47.7	18.8	644	2000 TJ38	2004 11 12.29301	03 00 30.94	+11 35 39.5	18.5 R	703
2000 SY359	2004 11 03.48637	03 35 40.94	+15 24 47.1	19.0	644	2000 TJ38	2004 11 12.29954	03 00 30.52	+11 35 37.1	18.9 R	703
2000 SY359	2004 11 04.39532	03 34 50.13	+15 22 35.6	18.5 R	699	2000 TJ38	2004 11 12.30604	03 00 30.08	+11 35 37.4	18.7 R	703
2000 SY359	2004 11 04.41237	03 34 48.96	+15 22 32.7		699	2000 TK38	2004 11 11.49165	05 23 03.48	+18 36 51.0	20.6 V	691
2000 SY359	2004 11 04.42939	03 34 48.07	+15 22 30.1		699	2000 TK38	2004 11 11.50526	05 23 02.79	+18 36 51.0	20.2 V	691
2000 SY359	2004 11 04.44643	03 34 46.95	+15 22 26.9		699	2000 TK38	2004 11 11.51983	05 23 02.08	+18 36 50.8	20.4 V	691
2000 SY359	2004 11 07.25275	03 32 04.71	+15 15 31.1	18.6	704	2000 TT42	2004 11 12.25529	02 28 28.72	+12 03 14.5	18.4 R	703
2000 SY359	2004 11 07.26474	03 32 03.98	+15 15 29.9	18.6	704	2000 TT42	2004 11 12.26190	02 28 28.31	+12 03 14.7	18.5 R	703
2000 SY359	2004 11 07.28874	03 32 02.48	+15 15 26.3	19.4	704	2000 TT42	2004 11 12.26845	02 28 27.92	+12 03 16.2	19.4 R	703
2000 SY359	2004 11 07.30089	03 32 01.77	+15 15 24.4	18.8	704	2000 TT42	2004 11 12.27494	02 28 27.38	+12 03 16.0	20.2 R	703
2000 SY359	2004 11 12.28911	03 26 57.52	+15 02 56.5	18.5 R	703	2000 TT43	2004 11 07.09275	23 43 47.18	-14 39 09.2	19.7	644
2000 SY359	2004 11 12.29571	03 26 57.12	+15 02 55.3	18.8 R	703	2000 TT43	2004 11 07.11336	23 43 47.41	-14 39 02.7	19.8	644
2000 SY359	2004 11 12.30221	03 26 56.60	+15 02 54.6	18.7 R	703	2000 TT43	2004 11 07.13729	23 43 47.82	-14 38 55.9	19.1	644
2000 SY359	2004 11 12.30873	03 26 56.27	+15 02 53.4	18.0 R	703	2000 TO46	2004 11 07.25234	03 24 34.96	+18 44 10.5	19.7	704
2000 SH361	2004 10 14.28060	01 25 12.00	-05 46 58.3	18.7 R	699	2000 TO46	2004 11 07.28833	03 24 32.60	+18 44 04.6	20.2	704
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2000 SH361	2004 10 14.32126	01 25 09.58	-05 47 10.3		699	2000 TO46	2004 11 10.13347	03 21 29.08	+18 35 54.6	20.1 V	691
2000 SH361	2004 10 14.34157	01 25 08.33	-05 47 16.6		699	2000 TO46	2004 11 10.16111	03 21 27.27	+18 35 50.5	19.7 V	691
2000 SE364	2004 11 07.26048	04 34 13.86	+13 00 39.4	17.9	704	2000 TO46	2004 11 10.18940	03 21 25.40	+18 35 45.2	19.8 V	691
2000 SE364	2004 11 07.28467	04 34 12.64	+13 00 39.3	18.5	704	2000 TO46	2004 11 12.29179	03 19 08.44	+18 29 31.9	19.7 R	703
2000 SE364	2004 11 07.29689	04 34 11.99	+13 00 39.3	18.1	704	2000 TO46	2004 11 12.29838	03 19 07.94	+18 29 32.2	20.4 R	703
2000 SE364	2004 11 07.30936	04 34 11.46	+13 00 38.8	18.4	704	2000 TO46	2004 11 12.30488	03 19 07.48	+18 29 29.1	20.9 R	703
2000 SX369	2004 10 09.30982	03 43 58.85	+10 29 07.1	19.4	704	2000 TO46	2004 11 12.31141	03 19 06.93	+18 29 28.6	19.0 R	703
2000 SX369	2004 10 09.32116	03 43 58.55	+10 29 06.2	19.7	704	2000 TP49	2004 10 14.29438	01 21 51.14	-08 55 55.2	18.0 R	699
2000 SX369	2004 10 09.33232	03 43 58.33	+10 29 06.0	20.1	704	2000 TP49	2004 10 14.31473	01 21 49.98	-08 55 58.8		699
2000 SX369	2004 10 09.35514	03 43 57.87	+10 29 03.8	19.4	704	2000 TP49	2004 10 14.33505	01 21 48.81	-08 56 02.4		699
2000 SX369	2004 10 24.29020	03 35 58.92	+10 04 18.9	18.6 R	699	2000 TP49	2004 10 14.35535	01 21 47.65	-08 56 06.0		699
2000 SX369	2004 10 24.30239	03 35 58.28	+10 04 17.6		699	2000 TX51	2004 11 06.37457	04 33 39.48	+06 46 47.2	19.2	644
2000 SX369	2004 10 24.31460	03 35 57.68	+10 04 16.6		699	2000 TX51	2004 11 06.43766	04 33 36.69	+06 46 37.8	18.3	644
2000 SX369	2004 10 24.32681	03 35 57.11	+10 04 15.8		699	2000 TX51	2004 11 06.52478	04 33 32.88	+06 46 24.9	18.5	644
2000 SX369	2004 11 07.										

2000 TR ₅₇	2004 11 12.26676	02 40 17.98	+18 22 47.2	19.3 R	703	2000 UO ₅	2004 11 12.26177	02 02 54.20	+07 27 06.6	18.6	704
2000 TR ₅₇	2004 11 12.27325	02 40 17.44	+18 22 47.0	18.5 R	703	2000 UR ₅	2004 10 14.28222	01 44 54.18	-06 36 12.2	18.2 R	699
2000 TR ₅₇	2004 11 12.27977	02 40 17.05	+18 22 46.4	18.2 R	703	2000 UR ₅	2004 10 14.30254	01 44 52.81	-06 36 11.2		699
2000 TM ₅₈	2004 11 10.22911	03 44 05.37	+13 38 03.0	19.0 V	691	2000 UR ₅	2004 10 14.32289	01 44 51.53	-06 36 09.4		699
2000 TM ₅₈	2004 11 10.26124	03 44 03.42	+13 37 57.1	19.1 V	691	2000 UR ₅	2004 10 14.34319	01 44 50.23	-06 36 09.0		699
2000 TM ₅₈	2004 11 10.28757	03 44 01.82	+13 37 52.4	18.9 V	691	2000 UR ₅	2004 11 12.19381	01 17 34.78	-04 23 01.9	18.6	704
2000 TM ₅₈	2004 11 12.31713	03 42 01.08	+13 31 41.7	18.3 R	703	2000 UR ₅	2004 11 12.20571	01 17 34.24	-04 22 56.1	19.3	704
2000 TM ₅₈	2004 11 12.32371	03 42 00.74	+13 31 41.5	18.1 R	703	2000 UR ₅	2004 11 12.21764	01 17 33.69	-04 22 50.6	18.9	704
2000 TM ₅₈	2004 11 12.33022	03 42 00.33	+13 31 40.1	18.4 R	703	2000 UR ₅	2004 11 12.22958	01 17 33.26	-04 22 44.7	19.0	704
2000 TM ₅₈	2004 11 12.33674	03 41 59.88	+13 31 39.4	19.0 R	703	2000 UR ₅	2004 11 12.24147	01 17 32.73	-04 22 38.9	18.9	704
2000 TK ₅₉	2004 11 10.46259	11 22 09.90	+32 59 14.2	19.2	704	2000 UU ₅	2004 11 07.25389	03 45 00.54	+16 12 08.6	18.7	704
2000 TK ₅₉	2004 11 10.47446	11 22 11.43	+32 59 13.0	19.5	704	2000 UU ₅	2004 11 07.28988	03 44 58.40	+16 12 04.1	19.1	704
2000 TK ₅₉	2004 11 10.48634	11 22 12.90	+32 59 09.5	19.5	704	2000 UU ₅	2004 11 07.30203	03 44 57.68	+16 12 03.1	18.8	704
2000 TK ₅₉	2004 11 10.49820	11 22 14.36	+32 59 07.6	19.2	704	2000 UU ₅	2004 11 10.22616	03 42 09.57	+16 05 57.9	18.5 V	691
2000 TK ₅₉	2004 11 10.51006	11 22 15.89	+32 59 05.9	20.1	704	2000 UU ₅	2004 11 10.25858	03 42 07.59	+16 05 54.1	18.5 V	691
2000 TP ₅₉	2004 11 05.10932	23 03 54.26	-26 59 12.4	19.2	644	2000 UU ₅	2004 11 10.28494	03 42 05.97	+16 05 50.9	18.4 V	691
2000 TP ₅₉	2004 11 05.13198	23 03 55.03	-26 58 54.3	18.6	644	2000 UY ₅	2004 11 11.15009	01 13 51.53	-15 16 44.3	17.7 R	703
2000 TP ₅₉	2004 11 05.18009	23 03 56.72	-26 58 16.6	18.7	644	2000 UY ₅	2004 11 11.16066	01 13 50.75	-15 16 36.5	17.8 R	703
2000 TV ₅₉	2004 11 11.25229	01 12 23.96	-16 20 00.0	19.0	704	2000 UY ₅	2004 11 11.17125	01 13 49.96	-15 16 27.4	18.0 R	703
2000 TV ₅₉	2004 11 11.26439	01 12 23.53	-16 19 55.3	19.0	704	2000 UY ₅	2004 11 11.18173	01 13 49.18	-15 16 19.5	17.4 R	703
2000 TV ₅₉	2004 11 11.27650	01 12 23.04	-16 19 50.0	19.1	704	2000 UY ₅	2004 11 11.24118	01 13 44.75	-15 15 33.7	17.8	704
2000 TD ₆₀	2004 11 11.11451	00 30 12.92	-18 02 41.5	18.2 R	703	2000 UY ₅	2004 11 11.26538	01 13 42.95	-15 15 14.4	18.4	704
2000 TD ₆₀	2004 11 11.12337	00 30 12.82	-18 02 35.2	18.3 R	703	2000 UY ₅	2004 11 11.27749	01 13 42.07	-15 15 04.7	18.3	704
2000 TD ₆₀	2004 11 11.13219	00 30 12.72	-18 02 27.8	18.2 R	703	2000 UY ₅	2004 11 11.28960	01 13 41.20	-15 14 55.6	18.4	704
2000 TD ₆₀	2004 11 11.14109	00 30 12.61	-18 02 20.1	18.4 R	703	2000 UP ₆	2004 11 06.19624	01 14 39.93	+08 11 39.9	18.8	704
2000 TD ₆₀	2004 11 11.19792	00 30 11.95	-18 01 34.8	19.5	704	2000 UP ₆	2004 11 06.20836	01 14 39.46	+08 11 36.2	19.1	704
2000 TD ₆₀	2004 11 11.20997	00 30 11.90	-18 01 24.4	19.5	704	2000 UP ₆	2004 11 06.23276	01 14 38.48	+08 11 28.0	19.0	704
2000 TD ₆₀	2004 11 11.22202	00 30 11.67	-18 01 15.0	19.3	704	2000 UP ₆	2004 11 06.24485	01 14 38.01	+08 11 23.8	19.2	704
2000 TM ₆₀	2004 11 12.32035	04 30 01.04	-04 38 55.1	18.6	704	2000 UP ₆	2004 11 12.20726	01 11 26.05	+07 40 59.7	17.3	704
2000 TM ₆₀	2004 11 12.33232	04 30 00.43	-04 38 58.9	18.9	704	2000 UP ₆	2004 11 12.23228	01 11 25.18	+07 40 52.8	19.0	704
2000 TM ₆₀	2004 11 12.34428	04 29 59.91	-04 39 02.2	18.7	704	2000 UP ₆	2004 11 12.25715	01 11 24.40	+07 40 43.9	17.1	704
2000 TM ₆₀	2004 11 12.35624	04 29 59.40	-04 39 06.4	19.1	704	2000 UE ₇	2004 11 12.25855	02 12 22.44	+14 29 44.9	19.0 R	703
2000 TN ₆₀	2004 11 12.31062	04 47 53.31	-04 15 01.3	18.8	704	2000 UE ₇	2004 11 12.26513	02 12 22.07	+14 29 42.2	19.2 R	703
2000 TN ₆₀	2004 11 12.32259	04 47 52.74	-04 15 04.9	19.3	704	2000 UE ₇	2004 11 12.27165	02 12 21.73	+14 29 42.1	18.3 R	703
2000 TN ₆₀	2004 11 12.33455	04 47 52.25	-04 15 09.2	18.9	704	2000 UE ₇	2004 11 12.27815	02 12 21.31	+14 29 39.7	19.2 R	703
2000 TN ₆₀	2004 11 12.35847	04 47 51.22	-04 15 17.5	19.0	704	2000 UR ₈	2004 11 07.25244	03 33 01.71	+17 28 02.2	18.5	704
2000 TL ₆₂	2004 11 07.26268	03 10 19.19	+17 40 26.7	19.1	704	2000 UR ₈	2004 11 07.26444	03 33 00.95	+17 28 02.4	18.7	704
2000 TL ₆₂	2004 11 07.28668	03 10 17.72	+17 40 17.6	19.5	704	2000 UR ₈	2004 11 07.27643	03 33 00.16	+17 28 01.8	18.9	704
2000 TL ₆₂	2004 11 07.29868	03 10 17.01	+17 40 13.4	19.5	704	2000 UR ₈	2004 11 07.28843	03 32 59.43	+17 28 01.1	18.8	704
2000 TL ₆₂	2004 11 12.29071	03 05 21.70	+17 10 56.9	18.8 R	703	2000 UR ₈	2004 11 07.30059	03 32 58.64	+17 28 01.2	18.7	704
2000 TL ₆₂	2004 11 12.29730	03 05 21.25	+17 10 54.5	18.1 R	703	2000 UR ₈	2004 11 12.29179	03 27 39.74	+17 26 12.7	17.3 R	703
2000 TL ₆₂	2004 11 12.30382	03 05 20.88	+17 10 54.0	18.3 R	703	2000 UR ₈	2004 11 12.29838	03 27 39.29	+17 26 12.3	17.8 R	703
2000 TL ₆₂	2004 11 12.31034	03 05 20.52	+17 10 49.9	17.9 R	703	2000 UR ₈	2004 11 12.30488	03 27 38.87	+17 26 12.7	17.3 R	703
2000 TP ₆₂	2004 11 07.25729	04 17 37.80	+17 49 19.4	18.8	704	2000 UR ₈	2004 11 12.31141	03 27 38.44	+17 26 11.9	17.6 R	703
2000 TP ₆₂	2004 11 07.28128	04 17 36.73	+17 49 09.6	18.9	704	2000 UT ₈	2004 11 07.19471	01 47 53.98	+11 07 59.6	18.2	704
2000 TP ₆₂	2004 11 07.29328	04 17 36.16	+17 49 04.5	19.0	704	2000 UT ₈	2004 11 07.20678	01 47 53.36	+11 07 57.2	18.7	704
2000 TP ₆₂	2004 11 07.30544	04 17 35.62	+17 48 58.9	19.2	704	2000 UT ₈	2004 11 07.21874	01 47 52.83	+11 07 54.0	18.4	704
2000 TP ₆₂	2004 11 12.32256	04 13 45.35	+17 13 01.3	19.2 R	703	2000 UW ₈	2004 11 12.23138	01 33 35.96	+16 02 51.7	17.4 R	703
2000 TP ₆₂	2004 11 12.32907	04 13 45.07	+17 12 58.7	17.9 R	703	2000 UW ₈	2004 11 12.23787	01 33 35.77	+16 02 46.6	17.4 R	703
2000 TP ₆₂	2004 11 12.33559	04 13 44.69	+17 12 56.1	18.6 R	703	2000 UW ₈	2004 11 12.24440	01 33 35.56	+16 02 41.5	17.8 R	703
2000 TP ₆₂	2004 11 12.34213	04 13 44.32	+17 12 51.7	18.4 R	703	2000 UW ₈	2004 11 12.25097	01 33 35.39	+16 02 36.3	17.4 R	703
2000 TP ₆₇	2004 11 12.20631	01 09 18.40	+09 29 21.3	18.6	704	2000 UN ₉	2004 11 06.19620	01 42 33.68	+00 59 58.1	18.3	704
2000 TP ₆₇	2004 11 12.21877	01 09 18.11	+09 29 17.8	19.2	704	2000 UN ₉	2004 11 06.20807	01 42 32.99	+00 59 59.5	18.4	704
2000 TP ₆₇	2004 11 12.23133	01 09 17.82	+09 29 13.1	19.1	704	2000 UN ₉	2004 11 06.22003	01 42 32.23	+01 00 01.8	18.7	704
2000 TP ₆₇	2004 11 12.24379	01 09 17.39	+09 29 10.4	19.2	704	2000 UN ₉	2004 11 06.23195	01 42 31.59	+01 00 03.6	18.2	704
2000 UM	2004 11 11.14901	00 47 34.55	-16 38 04.9	19.9 R	703	2000 UN ₉	2004 11 06.24382	01 42 30.85	+01 00 05.4	18.2	704
2000 UM	2004 11 11.15958	00 47 34.30	-16 37 58.2	18.5 R	703	2000 UN ₉	2004 11 08.49338	01 40 23.53	+01 06 28.0	19.4	608
2000 UM	2004 11 11.17017	00 47 33.97	-16 37 51.7	18.6 R	703	2000 UN ₉	2004 11 08.50391	01 40 22.94	+01 06 30.2	19.3	608
2000 UM	2004 11 11.18064	00 47 33.63	-16 37 43.4	18.5 R	703	2000 UN ₉	2004 11 08.51449	01 40 22.35	+01 06 31.9	19.2	608
2000 UG ₂	2004 11 07.25513	03 37 52.76	+10 30 32.0	16.6	704	2000 UN ₉	2004 11 12.19556	01 37 07.02	+01 18 36.5	19.0	704
2000 UG ₂	2004 11 07.26726	03 37 51.94	+10 30 38.0	16.5	704	2000 UN ₉	2004 11 12.20745	01 37 06.42	+01 18 38.1	19.5	704
2000 UG ₂	2004 11 07.27931	03 37 51.08	+10 30 43.3	16.7	704	2000 UN ₉	2004 11 12.21943	01 37 05.77	+01 18 41.2	19.2	704
2000 UG ₂	2004 11 07.29155	03 37 50.23	+10 30 49.2	16.7	704	2000 UN ₉	2004 11 12.23133	01 37 05.17	+01 18 43.6	19.4	704
2000 UG ₂	2004 11 07.30401	03 37 49.38	+10 30 55.2	16.9	704	2000 UN ₉	2004 11 12.24322	01 37 04.54	+01 18 46.4	19.0	704
2000 UP ₂	2004 11 05.20760	23 50 19.09	-19 29 32.2	18.7	644	2000 UT ₁₀	2004 10 14.29114	01 50 18.67	-07 21 39.7	17.2 R	699
2000 UP ₂	2004 11 05.22877	23 50 18.88	-19 29 15.0	18.8	644	2000 UT ₁₀	2004 10 14.31148	01 50 17.35	-07 21 39.4		699
2000 UP ₂	2004 11 05.25296	23 50 18.61	-19 28 55.1	19.0	644	2000 UT ₁₀	2004 10 14.33181	01 50 16.02	-07 21 36.9		699
2000 UQ ₂	2004 11 06.25447	03 03 31.12	+08 09 20.0	17.3	704	2000 UT ₁₀	2004 10 14.35211	01 50 14.72	-07 21 35.5		699
2000 UQ ₂	2004 11 06.26672	03 03 30.29	+08 09 21.7	17.4	704	2000 UT ₁₀	2004 11 11.24919	01 23 40.07	-05 15 23.9	18.1	704
2000 UQ ₂	2004 11 06.27946	03 03 29.40	+08 09 23.3	17.6	704	2000 UT ₁₀	2004 11 11.26198	01 23			

2000 UG ₁₅	2004 11 07.41092	08 04 42.01	+23 11 29.9	19.8	704	2000 UW ₂₄	2004 11 12.34213	04 06 45.89	+17 27 33.4	19.2 R	703
2000 UC ₁₇	2004 11 12.22979	02 04 51.69	+13 34 46.5	18.1 R	703	2000 UU ₂₆	2004 11 07.33888	06 01 35.38	+22 01 15.1	19.0	704
2000 UC ₁₇	2004 11 12.23630	02 04 51.36	+13 34 41.5	18.8 R	703	2000 UU ₂₆	2004 11 07.35096	06 01 35.01	+22 01 18.6	19.2	704
2000 UC ₁₇	2004 11 12.24280	02 04 51.11	+13 34 36.2	19.3 R	703	2000 UU ₂₆	2004 11 07.36303	06 01 34.65	+22 01 21.5	19.2	704
2000 UC ₁₇	2004 11 12.24935	02 04 50.80	+13 34 31.0	18.7 R	703	2000 UF ₂₇	2004 11 06.25109	02 26 25.83	+06 45 01.3	18.4	704
2000 UN ₁₇	2004 10 14.27898	01 00 01.48	-05 20 35.0	17.5 R	699	2000 UF ₂₇	2004 11 06.26332	02 26 25.24	+06 44 55.0	18.3	704
2000 UN ₁₇	2004 10 14.29929	01 00 00.46	-05 20 37.3		699	2000 UF ₂₇	2004 11 06.27606	02 26 24.57	+06 44 48.7	18.1	704
2000 UN ₁₇	2004 10 14.31965	00 59 59.51	-05 20 40.3		699	2000 UF ₂₇	2004 11 06.28839	02 26 24.06	+06 44 42.1	18.4	704
2000 UN ₁₇	2004 10 14.33995	00 59 58.53	-05 20 42.9		699	2000 UM ₂₈	2004 11 07.26072	02 46 50.39	+13 16 14.6	19.4	704
2000 UN ₁₇	2004 11 12.19042	00 46 43.64	-04 34 38.8	18.5	704	2000 UM ₂₈	2004 11 07.28472	02 46 48.87	+13 16 14.9	19.2	704
2000 UN ₁₇	2004 11 12.20231	00 46 43.53	-04 34 35.6	19.1	704	2000 UM ₂₈	2004 11 07.29672	02 46 48.00	+13 16 14.7	19.1	704
2000 UN ₁₇	2004 11 12.21420	00 46 43.50	-04 34 31.3	19.4	704	2000 UM ₂₈	2004 11 12.25637	02 41 33.81	+13 17 35.5	18.0 R	703
2000 UN ₁₇	2004 11 12.22618	00 46 43.40	-04 34 28.1	19.4	704	2000 UM ₂₈	2004 11 12.26299	02 41 33.38	+13 17 36.1	17.7 R	703
2000 UN ₁₇	2004 11 12.23808	00 46 43.31	-04 34 23.4	19.3	704	2000 UM ₂₈	2004 11 12.26952	02 41 32.95	+13 17 36.8	19.5 R	703
2000 UV ₁₇	2004 11 08.55598	01 55 07.54	+03 12 45.9	20.0	608	2000 UM ₂₈	2004 11 12.27602	02 41 32.63	+13 17 36.4	18.9 R	703
2000 UV ₁₇	2004 11 08.56714	01 55 07.02	+03 12 39.0	20.3	608	2000 UO ₂₉	2004 11 06.24729	02 25 04.42	-00 28 02.2	18.1	704
2000 UV ₁₇	2004 11 08.57782	01 55 06.62	+03 12 32.4	20.5	608	2000 UO ₂₉	2004 11 06.25916	02 25 03.43	-00 27 55.1	18.6	704
2000 UV ₁₇	2004 11 12.21037	01 52 55.61	+02 36 28.9	18.6	704	2000 UO ₂₉	2004 11 06.27102	02 25 02.40	-00 27 48.5	18.5	704
2000 UV ₁₇	2004 11 12.22287	01 52 55.09	+02 36 21.1	18.6	704	2000 UO ₂₉	2004 11 06.28288	02 25 01.40	-00 27 41.1	18.8	704
2000 UV ₁₇	2004 11 12.23538	01 52 54.66	+02 36 13.9	18.8	704	2000 UO ₂₉	2004 11 06.29474	02 25 00.37	-00 27 34.5	18.1	704
2000 UV ₁₇	2004 11 12.24783	01 52 54.12	+02 36 06.2	19.1	704	2000 UO ₂₉	2004 11 12.24746	02 16 57.65	+00 32 03.4	17.8	704
2000 UL ₁₉	2004 11 07.24626	02 25 28.51	+10 59 24.9	17.2	704	2000 UO ₂₉	2004 11 12.25939	02 16 56.68	+00 32 10.9	18.1	704
2000 UL ₁₉	2004 11 07.25825	02 25 27.80	+10 59 09.5	18.1	704	2000 UO ₂₉	2004 11 12.27131	02 16 55.74	+00 32 18.1	18.2	704
2000 UL ₁₉	2004 11 07.28224	02 25 26.46	+10 58 39.5	18.0	704	2000 UO ₂₉	2004 11 12.28324	02 16 54.78	+00 32 25.9	18.4	704
2000 UL ₁₉	2004 11 07.29424	02 25 25.77	+10 58 24.2	18.2	704	2000 UO ₂₉	2004 11 12.29517	02 16 53.81	+00 32 32.9	18.3	704
2000 US ₁₉	2004 11 06.20041	00 20 18.73	-03 45 25.2	19.3	704	2000 UM ₃₃	2004 11 09.37076	03 04 11.90	+20 24 19.4	19.0 R	703
2000 US ₁₉	2004 11 06.21228	00 20 18.58	-03 45 20.9	19.6	704	2000 UM ₃₃	2004 11 09.38447	03 04 10.93	+20 24 17.4	18.9 R	703
2000 US ₁₉	2004 11 06.23617	00 20 18.00	-03 45 12.0	19.5	704	2000 UM ₃₃	2004 11 09.39806	03 04 10.09	+20 24 13.1	19.5 R	703
2000 UT ₁₉	2004 11 04.23360	03 19 19.36	+16 54 40.6	20.1 V	691	2000 UM ₃₃	2004 11 09.41163	03 04 09.28	+20 24 10.4	19.2 R	703
2000 UT ₁₉	2004 11 04.26025	03 19 17.70	+16 54 36.3	20.2 V	691	2000 UE ₃₄	2004 11 05.49117	04 20 04.80	+19 20 01.8	19.7	644
2000 UT ₁₉	2004 11 04.28797	03 19 16.02	+16 54 31.6	20.0 V	691	2000 UE ₃₄	2004 11 05.50505	04 20 04.16	+19 19 57.0	19.6	644
2000 UT ₁₉	2004 11 10.15540	03 13 20.25	+16 37 02.6	19.9 V	691	2000 UE ₃₄	2004 11 05.51638	04 20 03.60	+19 19 53.7	19.2	644
2000 UT ₁₉	2004 11 10.18352	03 13 18.46	+16 36 56.7	20.5 V	691	2000 UE ₃₄	2004 11 07.25718	04 18 39.27	+19 11 15.3	18.6	704
2000 UT ₁₉	2004 11 10.21070	03 13 16.78	+16 36 52.9	20.0 V	691	2000 UE ₃₄	2004 11 07.28118	04 18 38.05	+19 11 08.6	19.0	704
2000 US ₂₀	2004 11 06.45071	04 35 19.26	+19 17 01.4	19.5	644	2000 UE ₃₄	2004 11 07.29318	04 18 37.39	+19 11 04.5	18.8	704
2000 US ₂₀	2004 11 06.46731	04 35 18.39	+19 16 59.4	19.3	644	2000 UE ₃₄	2004 11 07.30533	04 18 36.79	+19 11 01.1	19.0	704
2000 US ₂₀	2004 11 06.49610	04 35 16.95	+19 16 55.9	19.6	644	2000 UM ₃₄	2004 11 11.14466	03 39 36.16	+24 27 46.6	19.5 V	691
2000 US ₂₀	2004 11 10.46414	04 31 55.22	+19 09 03.1	19.3 V	691	2000 UM ₃₄	2004 11 11.17215	03 39 34.30	+24 27 44.7	19.5 V	691
2000 US ₂₀	2004 11 10.48984	04 31 53.82	+19 08 59.8	19.4 V	691	2000 UM ₃₄	2004 11 11.20125	03 39 32.33	+24 27 42.4	19.5 V	691
2000 US ₂₀	2004 11 10.51596	04 31 52.39	+19 08 56.4	19.4 V	691	2000 UV ₃₄	2004 11 07.27984	04 03 58.60	+21 29 25.5	19.8	704
2000 UH ₂₂	2004 11 06.19683	23 48 39.56	-03 11 17.0	19.8	704	2000 UV ₃₄	2004 11 07.29184	04 03 57.82	+21 29 21.7	19.5	704
2000 UH ₂₂	2004 11 06.20870	23 48 39.90	-03 11 18.1	19.5	704	2000 UV ₃₄	2004 11 07.30399	04 03 57.04	+21 29 20.1	19.8	704
2000 UH ₂₂	2004 11 06.22072	23 48 40.19	-03 11 16.6	19.4	704	2000 UV ₃₄	2004 11 09.42437	04 01 50.52	+21 20 12.6	18.7 R	703
2000 UH ₂₂	2004 11 07.13428	23 49 07.70	-03 11 49.2	19.3	704	2000 UV ₃₄	2004 11 09.43272	04 01 49.94	+21 20 11.1	18.8 R	703
2000 UH ₂₂	2004 11 07.14628	23 49 08.02	-03 11 48.2	19.8	704	2000 UV ₃₄	2004 11 09.44108	04 01 49.48	+21 20 08.0	18.8 R	703
2000 UH ₂₂	2004 11 07.15828	23 49 08.41	-03 11 50.1	19.9	704	2000 UV ₃₄	2004 11 09.44943	04 01 48.95	+21 20 06.4	19.1 R	703
2000 UH ₂₂	2004 11 12.13772	23 52 05.91	-03 10 28.6	19.1	704	2000 UW ₃₄	2004 11 05.47720	04 04 21.76	+21 30 09.1	18.7	644
2000 UH ₂₂	2004 11 12.14965	23 52 06.29	-03 10 27.9	19.4	704	2000 UW ₃₄	2004 11 05.47840	04 04 21.68	+21 30 08.8	19.0	644
2000 UH ₂₂	2004 11 12.16164	23 52 06.76	-03 10 27.6	19.3	704	2000 UW ₃₄	2004 11 05.48867	04 04 21.09	+21 30 06.5	19.2	644
2000 UH ₂₂	2004 11 12.17357	23 52 07.24	-03 10 26.8	19.9	704	2000 UW ₃₄	2004 11 05.50118	04 04 20.35	+21 30 03.9	19.8	644
2000 UH ₂₂	2004 11 12.18549	23 52 07.70	-03 10 25.7	19.3	704	2000 UW ₃₄	2004 11 05.50248	04 04 20.30	+21 30 03.6	19.3	644
2000 UJ ₂₂	2004 11 06.20923	01 28 38.11	+04 07 05.1	19.1	704	2000 UW ₃₄	2004 11 05.52271	04 04 19.06	+21 29 58.8	18.9	644
2000 UJ ₂₂	2004 11 06.22134	01 28 37.56	+04 07 01.4	19.0	704	2000 UW ₃₄	2004 11 07.25584	04 02 39.11	+21 23 35.1	18.9	704
2000 UJ ₂₂	2004 11 06.23363	01 28 36.84	+04 06 59.8	19.1	704	2000 UW ₃₄	2004 11 07.29184	04 02 36.93	+21 23 27.5	19.3	704
2000 UJ ₂₂	2004 11 06.24572	01 28 36.32	+04 06 57.6	19.2	704	2000 UW ₃₄	2004 11 07.30399	04 02 36.11	+21 23 24.4	19.8	704
2000 UQ ₂₂	2004 10 14.15652	22 45 08.59	-18 52 13.0	18.5 R	699	2000 UW ₃₄	2004 11 09.42437	04 00 28.87	+21 15 14.9	18.4 R	703
2000 UQ ₂₂	2004 10 14.17438	22 45 08.83	-18 52 06.7		699	2000 UW ₃₄	2004 11 09.43272	04 00 28.41	+21 15 13.0	18.6 R	703
2000 UQ ₂₂	2004 10 14.19225	22 45 08.93	-18 51 56.1		699	2000 UW ₃₄	2004 11 09.44108	04 00 27.78	+21 15 10.9	18.6 R	703
2000 UQ ₂₂	2004 10 14.21012	22 45 09.28	-18 51 50.1		699	2000 UW ₃₄	2004 11 09.44943	04 00 27.26	+21 15 08.9	19.0 R	703
2000 US ₂₂	2004 11 09.49672	08 58 14.50	+22 04 16.1	19.0 R	703	2000 UE ₃₅	2004 11 05.48481	04 15 36.38	+28 39 59.1	19.0	644
2000 US ₂₂	2004 11 09.50512	08 58 15.20	+22 04 16.2	18.7 R	703	2000 UE ₃₅	2004 11 05.49742	04 15 35.65	+28 40 01.3	18.9	644
2000 US ₂₂	2004 11 09.51176	08 58 15.55	+22 04 17.9	19.6 R	703	2000 UE ₃₅	2004 11 05.51019	04 15 34.90	+28 40 03.8	18.8	644
2000 US ₂₂	2004 11 09.51843	08 58 16.04	+22 04 18.2	19.3 R	703	2000 UN ₃₅	2004 11 06.45071	04 40 05.08	+16 57 33.0	19.4	644
2000 UB ₂₃	2004 11 06.45071	04 39 02.60	+16 27 27.1	18.4	644	2000 UN ₃₅	2004 11 06.46731	04 40 04.35	+16 57 27.9	19.2	644
2000 UB ₂₃	2004 11 06.46731	04 39 01.90	+16 27 25.5	18.2	644	2000 UN ₃₅	2004 11 06.49610	04 40 03.09	+16 57 19.1	19.4	644
2000 UB ₂₃	2004 11 06.49610	04 39 00.70	+16 27 22.4	18.5	644	2000 UN ₃₅	2004 11 10.48471	04 37 02.87	+16 36 41.2	19.2 V	691
2000 UT ₂₃	2004 11 12.21047	01 54 35.26	+03 40 44.2	18.1	704	2000 UN ₃₅	2004 11 10.51070	04 37 01.58	+16 36 32.8	19.2 V	691
2000 UT ₂₃	2004 11 12.22296	01 54 34.70	+03 40 48.1	18.2	704	2000 UN ₃₅	2004 11 10.53678	04 37 00.30	+16 36 24.5	19.3 V	691
2000 UT ₂₃	2004 11 12.24793	01 54 33.74	+03 40 54.2	18.1	704	2000 UX ₃₅	2004 11 06.19644	01 21 07.61	+08 46 42.7	18.2	704
2000 UT ₂₃	2										

2000 UG ₄₄	2004 11 07.27221	02 42 28.19	+18 17 16.0	17.9	704	2000 UW ₅₄	2004 11 12.32169	03 30 42.57	+09 37 13.7	18.3	704
2000 UG ₄₄	2004 11 07.28421	02 42 27.46	+18 17 14.6	18.1	704	2000 UH ₅₅	2004 11 12.14419	22 51 18.97	-00 50 31.4	20.1	704
2000 UG ₄₄	2004 11 07.29620	02 42 26.72	+18 17 13.8	18.1	704	2000 UH ₅₅	2004 11 12.15612	22 51 19.46	-00 50 36.1	20.0	704
2000 UG ₄₄	2004 11 10.53600	02 39 17.63	+18 12 00.9	18.5	608	2000 UH ₅₅	2004 11 12.16811	22 51 19.87	-00 50 38.2	20.5	704
2000 UG ₄₄	2004 11 10.54694	02 39 16.97	+18 11 59.6	18.2	608	2000 UH ₅₅	2004 11 12.18003	22 51 20.25	-00 50 41.5	20.1	704
2000 UG ₄₄	2004 11 10.55802	02 39 16.31	+18 11 58.3	18.4	608	2000 UM ₅₇	2004 11 09.42884	03 48 37.83	+27 15 29.5	17.5 R	703
2000 UG ₄₄	2004 11 12.26019	02 37 39.58	+18 09 03.9	17.3 R	703	2000 UM ₅₇	2004 11 09.43719	03 48 37.20	+27 15 27.5	18.9 R	703
2000 UG ₄₄	2004 11 12.26676	02 37 39.25	+18 09 03.0	17.2 R	703	2000 UM ₅₇	2004 11 09.44558	03 48 36.90	+27 15 27.3	17.9 R	703
2000 UG ₄₄	2004 11 12.27325	02 37 38.81	+18 09 02.9	17.6 R	703	2000 UM ₅₇	2004 11 09.45392	03 48 36.11	+27 15 24.4	18.1 R	703
2000 UG ₄₄	2004 11 12.27977	02 37 38.40	+18 09 02.4	17.8 R	703	2000 UM ₅₇	2004 11 11.21635	03 46 42.75	+27 10 51.9	19.6 V	691
2000 UZ ₄₄	2004 11 07.25296	03 29 17.14	+18 34 11.3	19.3	704	2000 UM ₅₇	2004 11 11.24387	03 46 40.91	+27 10 47.7	19.5 V	691
2000 UZ ₄₄	2004 11 07.27695	03 29 15.56	+18 34 10.5	19.2	704	2000 UM ₅₇	2004 11 11.27590	03 46 38.76	+27 10 42.6	19.5 V	691
2000 UZ ₄₄	2004 11 07.28895	03 29 14.78	+18 34 10.2	19.4	704	2000 UN ₅₈	2004 11 12.23192	01 25 38.10	+14 19 07.0	18.1 R	703
2000 UZ ₄₄	2004 11 07.30110	03 29 14.01	+18 34 10.5	19.6	704	2000 UN ₅₈	2004 11 12.23843	01 25 37.84	+14 19 05.2	17.9 R	703
2000 UZ ₄₄	2004 11 10.13611	03 26 13.08	+18 34 15.0	19.2 V	691	2000 UN ₅₈	2004 11 12.24495	01 25 37.61	+14 19 02.5	18.4 R	703
2000 UZ ₄₄	2004 11 10.16414	03 26 11.25	+18 34 15.1	19.2 V	691	2000 UN ₅₈	2004 11 12.25151	01 25 37.34	+14 19 00.2	18.1 R	703
2000 UZ ₄₄	2004 11 10.19197	03 26 09.40	+18 34 15.3	19.2 V	691	2000 UT ₅₉	2004 11 07.25554	03 55 46.14	+22 50 46.6	17.4	704
2000 UZ ₄₄	2004 11 12.29179	03 23 52.66	+18 34 07.8	18.5 R	703	2000 UT ₅₉	2004 11 07.27953	03 55 44.93	+22 50 31.6	17.8	704
2000 UZ ₄₄	2004 11 12.29838	03 23 52.28	+18 34 07.7	18.8 R	703	2000 UT ₅₉	2004 11 07.29153	03 55 44.34	+22 50 23.6	17.9	704
2000 UZ ₄₄	2004 11 12.30488	03 23 51.82	+18 34 07.0	18.9 R	703	2000 UT ₅₉	2004 11 07.30369	03 55 43.72	+22 50 15.8	18.1	704
2000 UZ ₄₄	2004 11 12.31141	03 23 51.38	+18 34 07.5	18.3 R	703	2000 UT ₅₉	2004 11 09.42382	03 54 00.10	+22 27 00.4	17.1 R	703
2000 UE ₄₅	2004 11 07.25018	03 02 27.78	+13 44 46.3	19.3	704	2000 UT ₅₉	2004 11 09.43218	03 53 59.64	+22 26 54.7	17.0 R	703
2000 UE ₄₅	2004 11 07.26217	03 02 27.23	+13 44 39.6	19.6	704	2000 UT ₅₉	2004 11 09.44054	03 53 59.21	+22 26 49.4	17.1 R	703
2000 UE ₄₅	2004 11 07.28617	03 02 25.92	+13 44 30.5	19.4	704	2000 UT ₅₉	2004 11 09.44891	03 53 58.79	+22 26 43.6	17.1 R	703
2000 UE ₄₅	2004 11 07.29816	03 02 25.23	+13 44 25.1	19.6	704	2000 US ₆₁	2004 11 07.12893	22 57 38.00	-03 17 41.1	19.3	704
2000 UE ₄₅	2004 11 12.28642	02 58 22.30	+13 08 59.2	18.4 R	703	2000 US ₆₁	2004 11 07.14093	22 57 38.44	-03 17 37.3	19.8	704
2000 UE ₄₅	2004 11 12.29301	02 58 21.97	+13 08 56.0	18.6 R	703	2000 US ₆₁	2004 11 07.15292	22 57 38.79	-03 17 34.4	19.8	704
2000 UE ₄₅	2004 11 12.29954	02 58 21.63	+13 08 53.0	19.0 R	703	2000 US ₆₁	2004 11 07.17692	22 57 39.82	-03 17 26.7	19.4	704
2000 UE ₄₅	2004 11 12.30604	02 58 21.28	+13 08 50.2	18.0 R	703	2000 US ₆₁	2004 11 12.13305	23 01 26.30	-02 50 27.5	19.2	704
2000 UN ₄₆	2004 11 12.25855	02 17 25.97	+15 57 17.7	18.5 R	703	2000 US ₆₁	2004 11 12.14497	23 01 26.90	-02 50 23.0	19.4	704
2000 UN ₄₆	2004 11 12.26513	02 17 25.61	+15 57 16.2	18.7 R	703	2000 US ₆₁	2004 11 12.15690	23 01 27.49	-02 50 18.7	19.5	704
2000 UN ₄₆	2004 11 12.27165	02 17 25.26	+15 57 14.6	18.6 R	703	2000 US ₆₁	2004 11 12.18081	23 01 28.62	-02 50 11.0	19.7	704
2000 UN ₄₆	2004 11 12.27815	02 17 24.84	+15 57 13.9	18.4 R	703	2000 UE ₆₂	2004 11 12.23086	01 51 06.03	+16 44 53.2	18.3 R	703
2000 UH ₄₇	2004 11 07.19667	02 06 08.99	+11 05 37.2	18.5	704	2000 UE ₆₂	2004 11 12.23735	01 51 05.70	+16 44 51.4	17.9 R	703
2000 UH ₄₇	2004 11 07.20873	02 06 08.26	+11 05 38.9	18.5	704	2000 UE ₆₂	2004 11 12.24387	01 51 05.33	+16 44 49.9	18.6 R	703
2000 UH ₄₇	2004 11 07.22070	02 06 07.61	+11 05 37.1	18.5	704	2000 UE ₆₂	2004 11 12.25043	01 51 05.05	+16 44 48.0	18.6 R	703
2000 UH ₄₇	2004 11 07.23265	02 06 06.95	+11 05 36.0	18.0	704	2000 UE ₆₂	2004 11 12.23352	01 52 39.12	+19 24 29.5	18.3 R	703
2000 UU ₄₇	2004 11 12.22818	01 30 58.14	+13 37 37.4	17.8 R	703	2000 UE ₆₂	2004 11 12.24006	01 52 38.80	+19 24 28.0	18.7 R	703
2000 UU ₄₇	2004 11 12.23469	01 30 57.87	+13 37 34.5	18.2 R	703	2000 UE ₆₂	2004 11 12.24656	01 52 38.43	+19 24 25.9	18.8 R	703
2000 UU ₄₇	2004 11 12.24119	01 30 57.64	+13 37 31.6	18.8 R	703	2000 UE ₆₂	2004 11 12.25311	01 52 38.18	+19 24 25.3	18.9 R	703
2000 UU ₄₇	2004 11 12.24773	01 30 57.42	+13 37 29.0	18.0 R	703	2000 UE ₆₂	2004 11 12.23299	01 33 54.09	+18 10 13.5	18.2 R	703
2000 UH ₄₉	2004 11 10.39535	05 01 01.49	+22 13 55.7	19.3 V	691	2000 UE ₆₂	2004 11 12.23951	01 33 53.84	+18 10 09.7	18.3 R	703
2000 UH ₄₉	2004 11 10.42150	05 01 00.16	+22 13 57.9	19.2 V	691	2000 UE ₆₂	2004 11 12.24602	01 33 53.56	+18 10 05.4	18.3 R	703
2000 UH ₄₉	2004 11 10.44756	05 00 58.84	+22 13 59.9	19.2 V	691	2000 UE ₆₂	2004 11 12.25258	01 33 53.29	+18 10 02.5	18.5 R	703
2000 UP ₄₉	2004 11 07.33722	05 38 31.97	+25 20 31.2	19.7	704	2000 UA ₆₄	2004 11 06.22159	01 00 27.22	+14 03 31.0	20.1 R	850
2000 UP ₄₉	2004 11 07.34929	05 38 31.60	+25 20 33.7	20.1	704	2000 UA ₆₄	2004 11 06.24351	01 00 26.63	+14 03 17.7	21.1 R	850
2000 UP ₄₉	2004 11 07.36136	05 38 31.21	+25 20 34.8	20.1	704	2000 UA ₆₄	2004 11 09.37991	03 17 22.64	+27 53 10.7	18.2 R	703
2000 UQ ₄₉	2004 11 07.25409	03 44 30.65	+19 03 45.8	18.3	704	2000 UA ₆₄	2004 11 09.39352	03 17 21.59	+27 53 09.6	18.3 R	703
2000 UQ ₄₉	2004 11 07.27808	03 44 29.35	+19 03 39.7	18.3	704	2000 UA ₆₄	2004 11 09.40710	03 17 20.70	+27 53 08.7	18.5 R	703
2000 UQ ₄₉	2004 11 07.29009	03 44 28.68	+19 03 36.9	18.4	704	2000 UA ₆₄	2004 11 09.42068	03 17 19.74	+27 53 07.1	18.2 R	703
2000 UQ ₄₉	2004 11 07.30224	03 44 28.03	+19 03 34.2	18.6	704	2000 UV ₆₅	2004 11 12.23192	01 22 44.69	+14 12 41.5	19.0 R	703
2000 UQ ₄₉	2004 11 10.14179	03 41 56.52	+18 51 31.2	18.4 V	691	2000 UV ₆₅	2004 11 12.23843	01 22 44.46	+14 12 38.2	18.6 R	703
2000 UQ ₄₉	2004 11 10.16957	03 41 54.96	+18 51 24.3	18.4 V	691	2000 UV ₆₅	2004 11 12.24495	01 22 44.22	+14 12 35.6	19.3 R	703
2000 UQ ₄₉	2004 11 10.19756	03 41 53.38	+18 51 17.5	18.4 V	691	2000 UV ₆₅	2004 11 12.25151	01 22 44.03	+14 12 32.5	18.8 R	703
2000 UQ ₄₉	2004 11 12.29240	03 39 57.36	+18 42 10.0	18.0 R	703	2000 UV ₆₆	2004 11 12.23138	01 33 40.53	+16 32 25.4	17.7 R	703
2000 UQ ₄₉	2004 11 12.29892	03 39 57.02	+18 42 08.2	18.0 R	703	2000 UV ₆₆	2004 11 12.23787	01 33 40.21	+16 32 23.2	17.8 R	703
2000 UQ ₄₉	2004 11 12.30543	03 39 56.60	+18 42 06.6	18.0 R	703	2000 UV ₆₆	2004 11 12.24440	01 33 39.89	+16 32 20.9	17.6 R	703
2000 UQ ₄₉	2004 11 12.31193	03 39 56.21	+18 42 04.5	18.2 R	703	2000 UV ₆₆	2004 11 12.25097	01 33 39.64	+16 32 19.6	17.6 R	703
2000 UN ₅₀	2004 11 05.11914	23 17 59.19	-20 59 31.7	18.8	644	2000 UV ₆₆	2004 11 04.46321	03 54 58.02	+22 12 52.0	19.5 R	703
2000 UN ₅₀	2004 11 05.14162	23 17 59.09	-20 59 21.6	19.0	644	2000 UV ₆₆	2004 11 04.47345	03 54 57.34	+22 12 51.1	19.3 R	703
2000 UN ₅₀	2004 11 05.19056	23 17 58.92	-20 58 59.9	18.8	644	2000 UV ₆₆	2004 11 04.48374	03 54 56.79	+22 12 48.8	18.2 R	703
2000 UR ₅₀	2004 11 07.25784	02 17 56.52	+13 18 13.6	17.8	704	2000 UV ₆₆	2004 11 04.49397	03 54 56.21	+22 12 46.2	19.2 R	703
2000 UR ₅₀	2004 11 07.28184	02 17 55.36	+13 18 00.5	17.4	704	2000 UV ₆₆	2004 11 07.25451	03 52 21.37	+22 03 16.4	19.2	704
2000 UR ₅₀	2004 11 07.29384	02 17 54.78	+13 17 54.2	17.8	704	2000 UV ₆₆	2004 11 07.29050	03 52 19.16	+22 03 08.2	19.6	704
2000 UR ₅₀	2004 11 09.53399	02 16 15.60	+12 57 45.6	18.8	608	2000 UV ₆₆	2004 11 07.30265	03 52 18.48	+22 03 06.1	19.6	704
2000 UR ₅₀	2004 11 09.54521	02 16 15.05	+12 57 40.1	19.4	608	2000 UJ ₆₇	2004 11 10.06875	00 53 31.39	+09 47 38.0	19.9 V	691
2000 UR ₅₀	2004 11 09.55606	02 16 14.55	+12 57 34.0	20.2	608	2000 UJ ₆₇	2004 11 10.09486	00 53 30.62	+09 47 35.7	19.8 V	691
2000 UR ₅₀	2004 11 12.25475	02 14 21.76	+12 33 54.8	17.2 R	703	2000 UJ ₆₇	2004 11 10.11299	00 53 30.09	+09 47 34.3	19.7 V	691
2000 UR ₅₀	2004 11 12.26135	02 14 21.47	+12 33 51.6	17.2 R	703	2000 UT ₇₀	2004				

2000 UD ₇₇	2004 11 04.34630	02 28 30.88	+13 06 40.2	18.7 R	703	2000 UT ₉₆	2004 11 10.51502	02 11 36.44	+19 27 50.7	19.3	608
2000 UD ₇₇	2004 11 04.35676	02 28 30.15	+13 06 41.3	18.7 R	703	2000 UT ₉₆	2004 11 10.52563	02 11 35.78	+19 27 49.4	19.2	608
2000 UD ₇₇	2004 11 04.36645	02 28 29.53	+13 06 43.4	18.1 R	703	2000 UO ₉₉	2004 11 10.50488	02 11 16.12	+21 15 48.7	18.5	608
2000 UD ₇₇	2004 11 04.37618	02 28 28.83	+13 06 44.9	19.7 R	703	2000 UO ₉₉	2004 11 10.51554	02 11 15.59	+21 15 45.5	18.6	608
2000 UD ₇₇	2004 11 07.25836	02 25 16.51	+13 15 01.6	20.0	704	2000 UO ₉₉	2004 11 10.52615	02 11 15.03	+21 15 42.2	18.6	608
2000 UD ₇₇	2004 11 07.28235	02 25 14.83	+13 15 05.9	19.1	704	2000 UO ₉₉	2004 11 09.37349	02 44 51.64	+22 52 20.2	17.7 R	703
2000 UD ₇₇	2004 11 07.29435	02 25 14.02	+13 15 08.2	19.5	704	2000 UO ₉₉	2004 11 09.38724	02 44 50.82	+22 52 16.5	17.8 R	703
2000 UD ₇₇	2004 11 12.25529	02 19 51.06	+13 30 00.2	18.6 R	703	2000 UO ₉₉	2004 11 09.40079	02 44 49.98	+22 52 12.2	17.8 R	703
2000 UD ₇₇	2004 11 12.26190	02 19 50.60	+13 30 01.4	18.4 R	703	2000 UO ₉₉	2004 11 09.41438	02 44 49.18	+22 52 07.3	17.7 R	703
2000 UD ₇₇	2004 11 12.26845	02 19 50.19	+13 30 02.7	19.3 R	703	2000 UH ₁₀₀	2004 11 09.36987	02 51 48.00	+22 30 51.3	17.9 R	703
2000 UD ₇₇	2004 11 12.27494	02 19 49.90	+13 30 03.8	18.8 R	703	2000 UH ₁₀₀	2004 11 09.38356	02 51 47.05	+22 30 52.0	17.9 R	703
2000 UO ₇₇	2004 11 12.19556	01 36 12.23	+02 19 59.7	19.5	704	2000 UH ₁₀₀	2004 11 09.39716	02 51 46.05	+22 30 52.5	17.9 R	703
2000 UO ₇₇	2004 11 12.20745	01 36 11.71	+02 20 00.2	19.9	704	2000 UH ₁₀₀	2004 11 09.41074	02 51 45.10	+22 30 52.6	18.0 R	703
2000 UO ₇₇	2004 11 12.23133	01 36 10.73	+02 19 58.0	19.9	704	2000 UX ₁₀₀	2004 11 05.48481	04 15 32.58	+29 28 19.4	17.9	644
2000 UO ₇₇	2004 11 12.24322	01 36 10.27	+02 19 58.7	19.8	704	2000 UX ₁₀₀	2004 11 05.49742	04 15 31.82	+29 28 24.0	18.0	644
2000 UV ₇₇	2004 11 05.47351	04 07 39.81	+16 58 46.9	18.2	644	2000 UX ₁₀₀	2004 11 05.51019	04 15 31.07	+29 28 28.7	17.9	644
2000 UV ₇₇	2004 11 05.49620	04 07 38.79	+16 58 40.9	18.0	644	2000 UQ ₁₀₂	2004 11 09.18604	00 45 41.85	+20 29 19.3	19.2 R	703
2000 UV ₇₇	2004 11 05.51881	04 07 37.79	+16 58 35.0	18.1	644	2000 UQ ₁₀₂	2004 11 09.19565	00 45 41.56	+20 29 12.6	18.5 R	703
2000 UV ₇₇	2004 11 12.32040	04 02 18.59	+16 27 49.7	17.6 R	703	2000 UQ ₁₀₂	2004 11 09.20525	00 45 41.24	+20 29 07.1	21.3 R	703
2000 UV ₇₇	2004 11 12.32692	04 02 18.16	+16 27 48.1	17.4 R	703	2000 UQ ₁₀₂	2004 11 09.21483	00 45 41.00	+20 29 00.8	18.5 R	703
2000 UV ₇₇	2004 11 12.33345	04 02 17.86	+16 27 46.2	17.4 R	703	2000 UD ₁₀₃	2004 11 09.42498	03 26 54.01	+23 36 21.5	16.9 R	703
2000 UV ₇₇	2004 11 12.33996	04 02 17.58	+16 27 44.6	18.6 R	703	2000 UD ₁₀₃	2004 11 09.43333	03 26 53.38	+22 30 52.1	17.0 R	703
2000 UB ₇₉	2004 11 07.26031	02 50 32.15	+17 24 25.2	18.8	704	2000 UD ₁₀₃	2004 11 09.44169	03 26 52.72	+23 36 26.7	16.9 R	703
2000 UB ₇₉	2004 11 07.27231	02 50 31.38	+17 24 23.4	18.6	704	2000 UD ₁₀₃	2004 11 09.45005	03 26 52.11	+23 36 29.2	17.0 R	703
2000 UB ₇₉	2004 11 07.28431	02 50 30.61	+17 24 21.3	18.4	704	2000 UJ ₁₀₄	2004 11 05.21965	01 16 32.84	+26 08 41.9	17.9	644
2000 UB ₇₉	2004 11 07.29631	02 50 29.82	+17 24 21.0	18.8	704	2000 UJ ₁₀₄	2004 11 05.24360	01 16 32.04	+26 08 21.9	17.6	644
2000 UB ₇₉	2004 11 12.26074	02 45 25.57	+17 14 16.7	18.1 R	703	2000 UJ ₁₀₄	2004 11 05.26525	01 16 31.32	+26 08 04.0	17.5	644
2000 UB ₇₉	2004 11 12.26728	02 45 25.17	+17 14 16.3	18.9 R	703	2000 UF ₁₀₅	2004 11 08.56583	03 24 54.54	+09 17 22.0	19.4	608
2000 UB ₇₉	2004 11 12.27380	02 45 24.75	+17 14 14.9	18.7 R	703	2000 UF ₁₀₅	2004 11 08.57647	03 24 53.96	+09 17 21.4	19.7	608
2000 UB ₇₉	2004 11 12.28031	02 45 24.29	+17 14 15.2	19.0 R	703	2000 UF ₁₀₅	2004 11 08.58708	03 24 53.36	+09 17 20.9	19.3	608
2000 UZ ₇₉	2004 11 10.28775	02 01 40.58	+30 29 23.2	18.5	704	2000 UR ₁₀₅	2004 11 12.20571	01 17 32.70	+04 05 59.0	19.8	704
2000 UZ ₇₉	2004 11 10.30102	02 01 39.94	+30 29 05.2	18.6	704	2000 UR ₁₀₅	2004 11 12.22958	01 17 32.18	+04 05 56.8	19.5	704
2000 UZ ₇₉	2004 11 10.31863	02 01 39.05	+30 28 43.1	18.3	704	2000 UR ₁₀₅	2004 11 12.24147	01 17 31.91	+04 05 53.8	19.9	704
2000 UZ ₇₉	2004 11 10.33211	02 01 38.43	+30 28 25.5	18.1	704	2000 UC ₁₀₆	2004 11 12.19817	02 10 58.63	+00 20 34.3	17.7	704
2000 UA ₈₀	2004 11 07.30720	04 37 03.07	+22 35 03.5	18.8	704	2000 UC ₁₀₆	2004 11 12.21007	02 10 57.99	+00 20 35.0	18.2	704
2000 UA ₈₀	2004 11 07.31925	04 37 02.36	+22 35 06.2	18.3	704	2000 UC ₁₀₆	2004 11 12.22205	02 10 57.34	+00 20 36.5	17.9	704
2000 UA ₈₀	2004 11 07.33132	04 37 01.72	+22 35 07.5	18.9	704	2000 UC ₁₀₆	2004 11 12.23395	02 10 56.73	+00 20 36.6	18.1	704
2000 UA ₈₀	2004 11 07.34339	04 37 01.05	+22 35 10.2	19.1	704	2000 UC ₁₀₆	2004 11 12.24584	02 10 56.09	+00 20 38.1	18.0	704
2000 UA ₈₀	2004 11 07.35546	04 37 00.33	+22 35 11.8	19.3	704	2000 UR ₁₀₆	2004 11 09.49729	08 42 28.91	+23 35 45.9	18.5 R	703
2000 UA ₈₀	2004 11 10.38738	04 34 09.59	+22 43 35.8	18.8 V	691	2000 UR ₁₀₆	2004 11 09.50567	08 42 29.63	+23 35 46.7	19.2 R	703
2000 UA ₈₀	2004 11 10.41381	04 34 08.42	+22 43 40.5	18.8 V	691	2000 UR ₁₀₆	2004 11 09.51233	08 42 30.12	+23 35 48.6	18.9 R	703
2000 UA ₈₀	2004 11 10.43993	04 34 06.04	+22 43 44.5	18.8 V	691	2000 UR ₁₀₆	2004 11 09.51899	08 42 30.61	+23 35 48.2	18.5 R	703
2000 UO ₈₁	2004 11 09.26960	03 31 56.17	+24 27 32.3	16.3	704	2000 UW ₁₀₆	2004 11 06.19590	01 47 33.67	+02 36 03.3	19.1	704
2000 UO ₈₁	2004 11 09.28178	03 31 55.53	+24 27 27.4	16.4	704	2000 UW ₁₀₆	2004 11 06.20777	01 47 33.03	+02 36 00.5	19.1	704
2000 UO ₈₁	2004 11 09.29397	03 31 54.90	+24 27 23.3	16.6	704	2000 UW ₁₀₆	2004 11 06.23165	01 47 31.71	+02 35 56.1	19.5	704
2000 UO ₈₁	2004 11 09.42552	03 31 48.16	+24 26 33.6	15.6 R	703	2000 UW ₁₀₆	2004 11 06.24352	01 47 31.01	+02 35 53.3	19.2	704
2000 UO ₈₁	2004 11 09.43388	03 31 47.64	+24 26 30.8	15.7 R	703	2000 UW ₁₀₆	2004 11 12.19594	01 42 40.03	+02 12 34.4	19.7	704
2000 UO ₈₁	2004 11 09.44222	03 31 47.20	+24 26 27.6	15.7 R	703	2000 UW ₁₀₆	2004 11 12.20784	01 42 39.57	+02 12 33.2	19.9	704
2000 UO ₈₁	2004 11 09.45059	03 31 46.78	+24 26 24.3	15.7 R	703	2000 UW ₁₀₆	2004 11 12.21982	01 42 38.98	+02 12 27.6	19.8	704
2000 UE ₈₃	2004 11 10.30783	04 08 55.12	+16 23 26.3	19.4 V	691	2000 UW ₁₀₆	2004 11 12.23172	01 42 38.46	+02 12 24.9	19.9	704
2000 UE ₈₃	2004 11 10.33622	04 08 53.32	+16 23 26.1	19.3 V	691	2000 US ₁₀₇	2004 11 11.10953	00 18 39.32	+11 25 37.4	18.6 R	703
2000 UE ₈₃	2004 11 10.36272	04 08 51.63	+16 23 26.0	19.3 V	691	2000 US ₁₀₇	2004 11 11.11840	00 18 39.22	+11 25 34.0	19.1 R	703
2000 UE ₈₃	2004 11 09.42437	04 05 03.63	+22 16 53.1	18.5 R	703	2000 US ₁₀₇	2004 11 11.12726	00 18 39.12	+11 25 30.5	19.2 R	703
2000 UE ₈₃	2004 11 09.43272	04 05 03.15	+22 16 51.0	18.4 R	703	2000 US ₁₀₇	2004 11 11.13608	00 18 39.04	+11 25 27.0	19.1 R	703
2000 UE ₈₃	2004 11 09.44108	04 05 02.72	+22 16 50.9	18.7 R	703	2000 UZ ₁₀₇	2004 11 10.30524	04 01 00.97	+15 39 19.3	19.4 V	691
2000 UE ₈₃	2004 11 09.44943	04 05 02.19	+22 16 49.1	18.9 R	703	2000 UZ ₁₀₇	2004 11 10.33366	04 00 59.20	+15 39 18.1	19.3 V	691
2000 UP ₈₄	2004 11 09.49782	08 51 44.67	+22 53 22.6	19.0 R	703	2000 UZ ₁₀₇	2004 11 10.36022	04 00 57.54	+15 39 16.9	19.2 V	691
2000 UP ₈₄	2004 11 09.50620	08 51 45.46	+22 53 20.6	19.4 R	703	2000 UJ ₁₀₉	2004 11 11.10898	00 04 07.99	+13 36 41.0	18.6 R	703
2000 UP ₈₄	2004 11 09.51286	08 51 45.96	+22 53 21.0	19.9 R	703	2000 UJ ₁₀₉	2004 11 11.11786	00 04 08.07	+13 36 36.7	19.2 R	703
2000 UP ₈₄	2004 11 09.51954	08 51 46.45	+22 53 18.8	19.8 R	703	2000 UJ ₁₀₉	2004 11 11.12671	00 04 08.14	+13 36 31.7	17.9 R	703
2000 UF ₈₇	2004 11 05.10495	23 07 38.99	+01 49 54.7	21.6 R	683	2000 UJ ₁₀₉	2004 11 11.13552	00 04 08.24	+13 36 28.3	18.5 R	703
2000 UF ₈₇	2004 11 05.11832	23 07 39.30	+01 49 49.8	21.6 R	683	2000 UJ ₁₀₉	2004 11 09.56990	03 48 51.59	+04 23 44.3	18.7	608
2000 UF ₈₇	2004 11 05.13172	23 07 39.77	+01 49 44.6	20.9 R	683	2000 UJ ₁₀₉	2004 11 09.58081	03 48 50.80	+04 23 48.7	18.2	608
2000 US ₈₉	2004 11 09.16372	00 48 16.34	+02 02 26.0	20.2 R	683	2000 UJ ₁₀₉	2004 11 09.59116	03 48 50.10	+04 23 51.8	18.7	608
2000 US ₈₉	2004 11 09.17709	00 48 16.14	+02 02 22.3	21.0 R	683	2000 UJ ₁₁₀	2004 11 10.21339	23 57 45.53	+18 48 54.9	19.5	704
2000 US ₈₉	2004 11 09.19048	00 48 15.91	+02 02 18.8	19.3 R	683	2000 UJ ₁₁₀	2004 11 10.22620	23 57 45.58	+18 48 48.5	19.6	704
2000 US ₈₉	2004 11 10.08201	00 48 05.68	+01 58 23.5	19.4 V	691	2000 UJ ₁₁₀	2004 11 10.24012	23 57 45.70	+18 48 38.7	19.0	704
2000 US ₈₉	2004 11 10.10913	00 48 05.34	+01 58 16.5	19.1 V	691	2000 UJ ₁₁₀	2004 11 10.26239	23 57 45.72	+18 48 26.7	19.1	704
2000 US ₈₉	2004 11 10.12653	00 48 05.11	+01 5								

2000 VH ₁	2004 11 07.35681	04 54 36.17	+22 09 56.2	18.0	704	2000 VH ₂₄	2004 11 07.28606	02 58 46.43	+15 35 53.0	18.1	704
2000 VL ₁	2004 11 07.31157	03 57 39.99	-17 17 20.2	18.2	644	2000 VH ₂₄	2004 11 07.29806	02 58 45.64	+15 35 53.0	17.7	704
2000 VL ₁	2004 11 07.37674	03 57 35.23	-17 17 22.7	18.2	644	2000 VH ₂₄	2004 11 11.44323	02 54 35.68	+15 36 23.4	18.2	608
2000 VL ₁	2004 11 07.45639	03 57 29.43	-17 17 24.9	19.1	644	2000 VH ₂₄	2004 11 11.45361	02 54 35.04	+15 36 23.2	18.2	608
2000 VL ₁	2004 11 11.35493	03 52 42.27	-17 16 42.2	17.9 R	703	2000 VH ₂₄	2004 11 11.46392	02 54 34.37	+15 36 23.4	18.3	608
2000 VL ₁	2004 11 11.36135	03 52 41.78	-17 16 42.1	18.8	704	2000 VK ₂₄	2004 11 07.25482	03 49 28.08	+19 18 03.5	18.1	704
2000 VL ₁	2004 11 11.36374	03 52 41.59	-17 16 41.4	18.5 R	703	2000 VK ₂₄	2004 11 07.27881	03 49 26.78	+19 17 58.6	18.6	704
2000 VL ₁	2004 11 11.37257	03 52 40.85	-17 16 40.5	18.1 R	703	2000 VK ₂₄	2004 11 07.29081	03 49 26.09	+19 17 56.3	18.3	704
2000 VL ₁	2004 11 11.37368	03 52 40.80	-17 16 41.6	19.3	704	2000 VK ₂₄	2004 11 07.30296	03 49 25.41	+19 17 54.1	18.5	704
2000 VL ₁	2004 11 11.38141	03 52 40.18	-17 16 39.8	18.4 R	703	2000 VK ₂₄	2004 11 10.14179	03 46 52.00	+19 08 05.8	18.7 V	691
2000 VL ₁	2004 11 11.38578	03 52 39.82	-17 16 41.5	19.4	704	2000 VK ₂₄	2004 11 10.16957	03 46 50.43	+19 08 00.2	18.6 V	691
2000 VL ₁	2004 11 11.39794	03 52 38.93	-17 16 39.2	19.1	704	2000 VK ₂₄	2004 11 10.19756	03 46 48.88	+19 07 54.8	18.5 V	691
2000 VL ₁	2004 11 11.41003	03 52 37.87	-17 16 38.8	19.2	704	2000 VO ₂₄	2004 11 07.25554	03 55 31.39	+22 24 14.3	18.9	704
2000 VK ₅	2004 10 14.15734	22 51 09.71	-21 08 49.8	18.5 R	699	2000 VO ₂₄	2004 11 07.27953	03 55 29.99	+22 24 11.3	18.6	704
2000 VK ₅	2004 10 14.17520	22 51 09.71	-21 08 36.6		699	2000 VO ₂₄	2004 11 07.29153	03 55 29.35	+22 24 09.1	19.1	704
2000 VK ₅	2004 10 14.19306	22 51 09.59	-21 08 20.5		699	2000 VO ₂₄	2004 11 07.30369	03 55 28.69	+22 24 07.9	19.2	704
2000 VK ₅	2004 10 14.21093	22 51 09.55	-21 08 06.5		699	2000 VO ₂₄	2004 11 09.42382	03 53 30.80	+22 18 50.7	18.2 R	703
2000 VE ₆	2004 11 07.24574	02 22 02.51	+14 26 38.4	19.1	704	2000 VO ₂₄	2004 11 09.43218	03 53 30.27	+22 18 48.5	17.8 R	703
2000 VE ₆	2004 11 07.25774	02 22 01.84	+14 26 36.0	20.1	704	2000 VO ₂₄	2004 11 09.44054	03 53 29.84	+22 18 47.7	18.3 R	703
2000 VE ₆	2004 11 07.28173	02 22 00.36	+14 26 30.9	19.7	704	2000 VO ₂₄	2004 11 09.44891	03 53 29.36	+22 18 45.0	18.4 R	703
2000 VE ₆	2004 11 07.29373	02 21 59.65	+14 26 28.0	19.7	704	2000 VP ₂₄	2004 11 07.24977	03 05 44.05	+18 49 07.4	18.0	704
2000 VY ₇	2004 11 07.25451	03 53 03.75	+22 22 57.3	19.1	704	2000 VP ₂₄	2004 11 07.26176	03 05 43.38	+18 49 06.0	19.2	704
2000 VY ₇	2004 11 07.29050	03 53 01.64	+22 22 52.2	19.4	704	2000 VP ₂₄	2004 11 07.28576	03 05 41.89	+18 49 01.9	19.4	704
2000 VY ₇	2004 11 07.30265	03 53 00.94	+22 22 50.2	19.3	704	2000 VP ₂₄	2004 11 07.29775	03 05 41.05	+18 49 00.0	18.8	704
2000 VY ₇	2004 11 09.42382	03 50 59.98	+22 17 52.3	18.2 R	703	2000 VP ₂₄	2004 11 12.29071	03 00 39.10	+18 34 25.4	18.2 R	703
2000 VY ₇	2004 11 09.43218	03 50 59.41	+22 17 51.0	17.9 R	703	2000 VP ₂₄	2004 11 12.29730	03 00 38.69	+18 34 24.5	18.0 R	703
2000 VY ₇	2004 11 09.44054	03 50 58.97	+22 17 49.1	18.1 R	703	2000 VP ₂₄	2004 11 12.30382	03 00 38.27	+18 34 23.8	18.0 R	703
2000 VY ₇	2004 11 09.44891	03 50 58.47	+22 17 48.8	18.4 R	703	2000 VP ₂₄	2004 11 12.31034	03 00 37.88	+18 34 22.2	18.2 R	703
2000 VZ ₇	2004 10 14.15571	22 28 23.78	-20 25 48.3	18.8 R	699	2000 VR ₂₄	2004 11 12.25910	02 10 57.10	+19 11 38.1	19.2 R	703
2000 VZ ₇	2004 10 14.17357	22 28 23.71	-20 25 43.6		699	2000 VR ₂₄	2004 11 12.26566	02 10 56.93	+19 11 35.1	19.6 R	703
2000 VZ ₇	2004 10 14.19144	22 28 23.51	-20 25 39.0		699	2000 VR ₂₄	2004 11 12.27218	02 10 56.48	+19 11 31.0	19.4 R	703
2000 VZ ₇	2004 10 14.20931	22 28 23.22	-20 25 33.0		699	2000 VR ₂₄	2004 11 12.27868	02 10 56.17	+19 11 27.4	18.8 R	703
2000 VW ₁₁	2004 11 06.19331	01 11 08.97	-03 48 51.5	18.9	704	2000 VB ₂₆	2004 11 05.85326	02 26 16.40	+18 58 18.2	18.0 R	599
2000 VW ₁₁	2004 11 06.20518	01 11 08.35	-03 48 47.9	19.1	704	2000 VB ₂₆	2004 11 05.86375	02 26 15.85	+18 58 13.8	18.6 R	599
2000 VW ₁₁	2004 11 06.22907	01 11 07.12	-03 48 43.0	19.3	704	2000 VB ₂₆	2004 11 05.87421	02 26 15.28	+18 58 09.1	18.8 R	599
2000 VW ₁₁	2004 11 06.24094	01 11 06.48	-03 48 39.5	19.9	704	2000 VB ₂₆	2004 11 05.88465	02 26 14.66	+18 58 04.0	18.4 R	599
2000 VW ₁₁	2004 11 12.19255	01 06 28.08	-03 24 10.2	19.0	704	2000 VB ₂₆	2004 11 12.25964	02 20 42.39	+18 08 20.1	19.0 R	703
2000 VW ₁₁	2004 11 12.20445	01 06 27.55	-03 24 07.3	19.4	704	2000 VB ₂₆	2004 11 12.26621	02 20 41.98	+18 08 16.7	19.3 R	703
2000 VW ₁₁	2004 11 12.21638	01 06 27.11	-03 24 02.8	19.5	704	2000 VB ₂₆	2004 11 12.27272	02 20 41.61	+18 08 12.5	19.0 R	703
2000 VW ₁₁	2004 11 12.22832	01 06 26.49	-03 24 00.1	19.8	704	2000 VB ₂₆	2004 11 12.27924	02 20 41.36	+18 08 11.0	18.9 R	703
2000 VW ₁₁	2004 11 12.24021	01 06 26.04	-03 23 57.7	19.7	704	2000 VQ ₂₇	2004 11 06.19183	01 00 16.47	-00 51 16.0	18.5	704
2000 VH ₁₃	2004 11 06.19034	00 39 06.44	+02 19 17.8	19.3	704	2000 VQ ₂₇	2004 11 06.20370	01 00 16.06	-00 51 15.7	19.1	704
2000 VH ₁₃	2004 11 06.20221	00 39 06.35	+02 19 14.6	19.3	704	2000 VQ ₂₇	2004 11 06.21556	01 00 15.67	-00 51 15.8	18.8	704
2000 VH ₁₃	2004 11 06.21407	00 39 06.22	+02 19 10.6	19.5	704	2000 VQ ₂₇	2004 11 06.22758	01 00 15.29	-00 51 15.5	18.9	704
2000 VH ₁₃	2004 11 06.22609	00 39 06.05	+02 19 07.4	19.8	704	2000 VQ ₂₇	2004 11 06.23945	01 00 14.93	-00 51 15.0	19.0	704
2000 VH ₁₃	2004 11 06.23796	00 39 05.99	+02 19 02.9	18.9	704	2000 VQ ₂₇	2004 11 12.19187	00 57 45.00	-00 46 30.8	19.2	704
2000 VY ₁₅	2004 11 07.38554	07 53 17.01	+18 34 02.9	19.7	704	2000 VQ ₂₇	2004 11 12.20377	00 57 44.64	-00 46 28.5	19.3	704
2000 VY ₁₅	2004 11 07.40978	07 53 18.04	+18 33 59.4	19.2	704	2000 VQ ₂₇	2004 11 12.22764	00 57 44.13	-00 46 26.5	19.4	704
2000 VY ₁₅	2004 11 07.42189	07 53 18.60	+18 33 58.6	19.2	704	2000 VQ ₂₇	2004 11 12.23953	00 57 43.82	-00 46 26.0	19.3	704
2000 VG ₁₆	2004 11 12.25475	02 09 22.74	+12 11 40.5	18.5 R	703	2000 VT ₂₇	2004 11 06.19361	01 20 58.56	-01 15 03.6	18.2	704
2000 VG ₁₆	2004 11 12.26135	02 09 22.46	+12 11 37.2	17.9 R	703	2000 VT ₂₇	2004 11 06.20548	01 20 58.01	-01 15 01.8	18.1	704
2000 VG ₁₆	2004 11 12.26791	02 09 22.14	+12 11 33.4	18.2 R	703	2000 VT ₂₇	2004 11 06.21745	01 20 57.44	-01 15 00.5	18.3	704
2000 VG ₁₆	2004 11 12.27441	02 09 21.72	+12 11 30.3	18.5 R	703	2000 VT ₂₇	2004 11 06.22937	01 20 56.91	-01 14 58.3	17.9	704
2000 VR ₁₆	2004 11 14.28466	02 11 14.76	-02 56 13.4	18.3 R	699	2000 VT ₂₇	2004 11 06.24124	01 20 56.36	-01 14 57.2	18.0	704
2000 VR ₁₆	2004 11 14.30497	02 11 13.57	-02 56 16.6		699	2000 VT ₂₇	2004 11 12.19352	01 17 14.69	-00 56 30.5	18.3	704
2000 VR ₁₆	2004 11 14.32532	02 11 12.49	-02 56 19.5		699	2000 VT ₂₇	2004 11 12.20542	01 17 14.26	-00 56 27.7	18.6	704
2000 VR ₁₆	2004 11 14.34562	02 11 11.31	-02 56 23.2		699	2000 VT ₂₇	2004 11 12.21735	01 17 13.84	-00 56 25.1	18.4	704
2000 VR ₁₆	2004 11 12.19604	01 45 01.50	-03 13 56.7	19.2	704	2000 VT ₂₇	2004 11 12.22929	01 17 13.39	-00 56 22.7	18.1	704
2000 VR ₁₆	2004 11 12.20793	01 45 00.96	-03 13 55.6	19.4	704	2000 VT ₂₇	2004 11 12.24118	01 17 13.01	-00 56 20.0	18.7	704
2000 VR ₁₆	2004 11 12.21992	01 45 00.38	-03 13 54.4	19.8	704	2000 VC ₂₈	2004 11 07.25513	03 36 50.15	+09 56 39.4	18.2	704
2000 VR ₁₆	2004 11 12.23181	01 44 59.71	-03 13 53.9	19.8	704	2000 VC ₂₈	2004 11 07.29155	03 36 48.13	+09 56 33.4	18.4	704
2000 VR ₁₆	2004 11 12.24370	01 44 59.18	-03 13 53.0	19.5	704	2000 VC ₂₈	2004 11 07.30401	03 36 47.45	+09 56 31.3	18.4	704
2000 VF ₁₇	2004 11 10.08201	00 50 47.22	+01 03 10.4	20.2 V	691	2000 VE ₂₈	2004 11 12.12935	22 22 38.86	-02 23 18.8	19.6	704
2000 VF ₁₇	2004 11 10.10913	00 50 46.45	+01 03 05.5	20.2 V	691	2000 VE ₂₈	2004 11 12.15319	22 22 39.99	-02 23 20.1	19.3	704
2000 VF ₁₇	2004 11 10.12653	00 50 45.95	+01 03 02.5	20.1 V	691	2000 VE ₂₈	2004 11 12.16518	22 22 40.55	-02 23 22.3	19.8	704
2000 VH ₁₇	2004 11 07.19667	02 04 45.15	+11 32 58.4	18.6	704	2000 VE ₂₈	2004 11 12.17711	22 22 41.21	-02 23 23.1	19.4	704
2000 VH ₁₇	2004 11 07.20873	02 04 44.56	+11 32 54.0	18.8	704	2000 VY ₂₈	2004 11 06.24511	01 59 07.15	+01 26 26.4	16.7	704
2000 VH ₁₇	2004 11 07.22070	02 04 43.99	+11 32 49.0	18.8	704	2000 VY ₂₈	2004 11 06.25697	01 59 06.44	+01 26 26.7	17.2	704
2000 VS ₁₉	2004 11 10.07158	00 52 04.10	+08 41 42.1	19.9 V	691	2000 VY ₂₈	2004 11 06.26884	01 59 05.74	+01 26 26.8	16.9	704
2000 VS ₁₉	2004 11 10.09771	00 52 03.39	+08 41 31.3								

2000 VC ₃₀	2004 11 07.30273	03 24 40.48	+10 29 56.2	18.8	704	2000 VE ₅₆	2004 11 07.41155	08 11 05.91	+20 02 24.4	19.5	704
2000 VC ₃₀	2004 11 08.56904	03 23 40.51	+10 21 36.9	18.6	608	2000 VV ₅₇	2004 11 12.13879	00 02 21.88	-04 41 56.3	18.7	704
2000 VC ₃₀	2004 11 08.57970	03 23 39.98	+10 21 33.0	18.7	608	2000 VV ₅₇	2004 11 12.13889	00 02 21.89	-04 41 55.5	18.3	704
2000 VC ₃₀	2004 11 08.59044	03 23 39.44	+10 21 28.8	18.8	608	2000 VV ₅₇	2004 11 12.15072	00 02 21.93	-04 41 49.4	18.8	704
2000 VT ₃₄	2004 11 10.15231	03 18 29.54	+17 42 00.8	17.4 V	691	2000 VV ₅₇	2004 11 12.15082	00 02 21.92	-04 41 49.8	18.8	704
2000 VT ₃₄	2004 11 10.15540	03 18 29.39	+17 41 58.8	17.4 V	691	2000 VV ₅₇	2004 11 12.16271	00 02 22.01	-04 41 44.5	18.9	704
2000 VT ₃₄	2004 11 10.18088	03 18 28.25	+17 41 42.4	17.6 V	691	2000 VV ₅₇	2004 11 12.16281	00 02 21.96	-04 41 43.5	18.7	704
2000 VT ₃₄	2004 11 10.18352	03 18 28.13	+17 41 40.6	17.5 V	691	2000 VV ₅₇	2004 11 12.17464	00 02 22.08	-04 41 38.3	18.9	704
2000 VT ₃₄	2004 11 10.20813	03 18 27.01	+17 41 24.6	17.4 V	691	2000 VV ₅₇	2004 11 12.17473	00 02 22.04	-04 41 38.0	18.7	704
2000 VT ₃₄	2004 11 10.21070	03 18 26.89	+17 41 22.9	17.4 V	691	2000 VV ₅₇	2004 11 12.18656	00 02 22.11	-04 41 32.4	19.0	704
2000 VT ₃₄	2004 11 12.29126	03 16 58.66	+17 18 29.8	17.0 R	703	2000 VV ₅₇	2004 11 12.18666	00 02 22.12	-04 41 32.1	18.6	704
2000 VT ₃₄	2004 11 12.29785	03 16 58.36	+17 18 25.4	17.2 R	703	2000 VV ₅₇	2004 11 05.31458	01 20 32.82	+24 06 00.4	17.4	644
2000 VT ₃₄	2004 11 12.30436	03 16 58.05	+17 18 21.2	17.0 R	703	2000 VV ₅₇	2004 11 05.33837	01 20 32.06	+24 05 42.0	17.4	644
2000 VT ₃₄	2004 11 12.31087	03 16 57.76	+17 18 17.3	16.8 R	703	2000 VV ₅₇	2004 11 05.37252	01 20 30.99	+24 05 15.5	17.3	644
2000 VB ₃₅	2004 11 10.06875	00 54 02.63	+10 14 00.2	18.0 V	691	2000 VV ₅₇	2004 11 11.23671	01 18 09.61	+22 50 58.5	17.2 R	703
2000 VB ₃₅	2004 11 10.09486	00 54 02.61	+10 13 43.7	17.8 V	691	2000 VV ₅₇	2004 11 11.23757	01 18 09.58	+22 50 57.7	17.3 R	703
2000 VB ₃₅	2004 11 10.11299	00 54 02.59	+10 13 32.1	18.0 V	691	2000 VV ₅₇	2004 11 11.23844	01 18 09.58	+22 50 57.3	17.1 R	703
2000 VD ₃₅	2004 10 14.28952	02 05 17.12	-07 50 26.3	18.1 R	699	2000 VV ₅₇	2004 11 11.25048	01 18 09.29	+22 50 47.8	17.2 R	703
2000 VD ₃₅	2004 10 14.30986	02 05 15.89	-07 50 25.9		699	2000 VV ₅₇	2004 11 11.25133	01 18 09.29	+22 50 47.2	17.3 R	703
2000 VD ₃₅	2004 10 14.33019	02 05 14.60	-07 50 25.2		699	2000 VV ₅₇	2004 11 11.25219	01 18 09.26	+22 50 46.7	17.4 R	703
2000 VD ₃₅	2004 10 14.35048	02 05 13.38	-07 50 24.9		699	2000 VV ₅₇	2004 11 11.26434	01 18 08.98	+22 50 37.9	17.4 R	703
2000 VE ₃₅	2004 11 07.32598	05 55 29.97	+21 47 36.9	18.8	704	2000 VV ₅₇	2004 11 11.26521	01 18 08.99	+22 50 37.0	17.4 R	703
2000 VE ₃₅	2004 11 07.33805	05 55 29.65	+21 47 42.2	19.1	704	2000 VV ₅₇	2004 11 11.26607	01 18 08.94	+22 50 36.4	17.3 R	703
2000 VE ₃₅	2004 11 07.35012	05 55 29.49	+21 47 47.3	19.0	704	2000 VV ₅₇	2004 11 11.27814	01 18 08.69	+22 50 27.2	17.4 R	703
2000 VE ₃₅	2004 11 07.36219	05 55 29.19	+21 47 52.9	18.9	704	2000 VV ₅₇	2004 11 11.27902	01 18 08.70	+22 50 26.1	17.1 R	703
2000 VG ₃₉	2004 11 11.30867	03 23 23.33	-19 04 25.5	18.1	704	2000 VV ₅₇	2004 11 11.27987	01 18 08.64	+22 50 25.7	17.2 R	703
2000 VG ₃₉	2004 11 11.31302	03 23 22.90	-19 04 18.8	17.1 R	703	2000 VE ₅₈	2004 09 14.28410	00 42 06.67	-01 32 26.0	18.0 R	678
2000 VG ₃₉	2004 11 11.32077	03 23 21.98	-19 04 07.0	18.4	704	2000 VE ₅₈	2004 09 14.30223	00 42 05.84	-01 32 27.3	17.7 R	678
2000 VG ₃₉	2004 11 11.32109	03 23 22.03	-19 04 06.4	17.1 R	703	2000 VE ₅₈	2004 09 14.32035	00 42 05.10	-01 32 26.2	18.2 R	678
2000 VG ₃₉	2004 11 11.32914	03 23 21.16	-19 03 54.2	17.1 R	703	2000 VE ₅₈	2004 11 06.18696	00 09 48.27	+00 16 28.6	18.7	704
2000 VG ₃₉	2004 11 11.33286	03 23 20.69	-19 03 48.1	18.5	704	2000 VE ₅₈	2004 11 06.19883	00 09 48.25	+00 16 31.9	19.0	704
2000 VG ₃₉	2004 11 11.33723	03 23 20.27	-19 03 41.6	17.0 R	703	2000 VE ₅₈	2004 11 06.21069	00 09 48.18	+00 16 35.6	19.0	704
2000 VG ₃₉	2004 11 11.34495	03 23 19.39	-19 03 29.7	18.5	704	2000 VE ₅₈	2004 11 06.22272	00 09 48.23	+00 16 40.5	19.5	704
2000 VG ₃₉	2004 11 11.35705	03 23 18.08	-19 03 11.0	18.6	704	2000 VE ₅₈	2004 11 06.23458	00 09 48.19	+00 16 45.1	18.9	704
2000 VJ ₄₂	2004 11 12.22925	01 43 32.30	+13 09 21.9	18.8 R	703	2000 VE ₅₈	2004 11 07.13687	00 09 50.45	+00 21 52.3	18.6	704
2000 VJ ₄₂	2004 11 12.23576	01 43 32.00	+13 09 21.1	19.6 R	703	2000 VE ₅₈	2004 11 07.14887	00 09 50.39	+00 21 55.9	19.3	704
2000 VJ ₄₂	2004 11 12.24226	01 43 31.74	+13 09 20.3	18.5 R	703	2000 VE ₅₈	2004 11 07.16086	00 09 50.41	+00 22 01.5	18.8	704
2000 VJ ₄₂	2004 11 12.24881	01 43 31.39	+13 09 19.5	18.5 R	703	2000 VE ₅₈	2004 11 07.18485	00 09 50.42	+00 22 05.5	17.8	704
2000 VM ₄₂	2004 11 04.30982	03 44 02.26	+22 28 53.7	19.2 R	699	2000 VE ₅₈	2004 11 12.18732	00 10 31.99	+00 52 47.1	18.9	704
2000 VM ₄₂	2004 11 04.33183	03 44 00.99	+22 28 44.6		699	2000 VE ₅₈	2004 11 12.19921	00 10 32.11	+00 52 52.4	19.4	704
2000 VM ₄₂	2004 11 04.35379	03 43 59.70	+22 28 38.8		699	2000 VE ₅₈	2004 11 12.21110	00 10 32.25	+00 52 56.6	18.9	704
2000 VM ₄₂	2004 11 04.37578	03 43 58.37	+22 28 32.3		699	2000 VE ₅₈	2004 11 12.22308	00 10 32.38	+00 53 01.6	18.5	704
2000 VM ₄₂	2004 11 07.25430	03 41 11.26	+22 12 32.0	19.2	704	2000 VE ₅₈	2004 11 12.23498	00 10 32.58	+00 53 06.5	19.0	704
2000 VM ₄₂	2004 11 07.27829	03 41 09.85	+22 12 22.3	19.6	704	2000 VR ₆₀	2004 11 10.22357	03 36 29.25	+15 19 12.4	18.3 V	691
2000 VM ₄₂	2004 11 07.29029	03 41 09.06	+22 12 18.4	19.8	704	2000 VR ₆₀	2004 11 10.25591	03 36 27.21	+15 19 12.6	18.3 V	691
2000 VM ₄₂	2004 11 07.30245	03 41 08.33	+22 12 15.6	19.8	704	2000 VR ₆₀	2004 11 10.28231	03 36 25.52	+15 19 12.9	18.3 V	691
2000 VQ ₄₂	2004 11 12.22979	01 59 40.62	+14 03 02.2	18.4 R	703	2000 VR ₆₀	2004 11 12.28858	03 34 20.75	+15 19 26.6	17.6 R	703
2000 VQ ₄₂	2004 11 12.23630	01 59 40.30	+14 02 59.9	18.7 R	703	2000 VR ₆₀	2004 11 12.29516	03 34 20.31	+15 19 26.9	18.2 R	703
2000 VQ ₄₂	2004 11 12.24280	01 59 39.87	+14 02 59.7	19.3 R	703	2000 VR ₆₀	2004 11 12.30168	03 34 19.89	+15 19 26.8	18.5 R	703
2000 VQ ₄₂	2004 11 12.24935	01 59 39.55	+14 02 58.0	18.5 R	703	2000 VR ₆₀	2004 11 12.30819	03 34 19.47	+15 19 27.2	17.8 R	703
2000 VC ₄₃	2004 11 06.23164	02 53 37.78	+21 02 09.7	18.6 R	703	2000 VP ₆₁	2004 11 05.08341	22 53 29.06	-26 09 02.9	18.4 R	699
2000 VC ₄₃	2004 11 06.23736	02 53 37.50	+21 02 09.9	18.0 R	703	2000 VP ₆₁	2004 11 05.09969	22 53 28.95	-26 08 43.9		699
2000 VC ₄₃	2004 11 06.24306	02 53 37.11	+21 02 09.7	18.4 R	703	2000 VP ₆₁	2004 11 05.10809	22 53 28.88	-26 08 34.0	18.3	644
2000 VC ₄₃	2004 11 06.24874	02 53 36.76	+21 02 10.1	18.0 R	703	2000 VP ₆₁	2004 11 05.11598	22 53 28.78	-26 08 24.7		699
2000 VC ₄₃	2004 11 09.36987	02 50 59.00	+20 59 41.3	18.1 R	703	2000 VP ₆₁	2004 11 05.13078	22 53 28.54	-26 08 06.8	18.1	644
2000 VC ₄₃	2004 11 09.38356	02 50 28.15	+20 59 40.7	17.8 R	703	2000 VP ₆₁	2004 11 05.13229	22 53 28.51	-26 08 05.9		699
2000 VC ₄₃	2004 11 09.39716	02 50 27.27	+20 59 40.0	17.9 R	703	2000 VP ₆₁	2004 11 05.18009	22 53 27.77	-26 07 09.3	18.1	644
2000 VC ₄₃	2004 11 09.41074	02 50 26.46	+20 59 39.5	17.6 R	703	2000 WC	2004 11 07.25825	02 24 08.23	+11 34 39.0	19.8	704
2000 VQ ₄₅	2004 10 04.43626	03 12 29.40	+22 09 57.0	20.3 V	691	2000 WC	2004 11 07.28224	02 24 06.99	+11 34 33.3	19.2	704
2000 VQ ₄₅	2004 10 04.46635	03 12 28.31	+22 09 58.6	20.1 V	691	2000 WC	2004 11 07.29424	02 24 06.30	+11 34 30.2	19.5	704
2000 VQ ₄₅	2004 10 04.49400	03 12 27.38	+22 09 59.4	20.5 V	691	2000 WY ₄	2004 11 10.29770	04 02 49.68	+45 18 53.0	19.1	704
2000 VQ ₄₅	2004 11 09.36898	02 40 28.16	+21 18 05.4	19.6 R	703	2000 WY ₄	2004 11 10.31488	04 02 48.39	+45 18 45.9	18.7	704
2000 VQ ₄₅	2004 11 09.38269	02 40 27.29	+21 18 03.3	20.1 R	703	2000 WY ₄	2004 11 10.32881	04 02 47.47	+45 18 40.1	18.7	704
2000 VQ ₄₅	2004 11 09.39627	02 40 26.55	+21 17 59.7	19.5 R	703	2000 WU ₆	2004 11 06.23432	02 23 04.59	+23 09 31.9	18.6 R	703
2000 VQ ₄₅	2004 11 09.40986	02 40 25.75	+21 17 58.4	19.9 R	703	2000 WU ₆	2004 11 06.24003	02 23 04.13	+23 09 30.4	18.3 R	703
2000 VO ₄₇	2004 11 10.35341	06 47 48.12	+49 23 47.0	18.5	704	2000 WU ₆	2004 11 06.24573	02 23 03.83	+23 09 30.4	18.0 R	703
2000 VO ₄₇	2004 11 10.36629	06 47 47.69	+49 23 39.6	18.8	704	2000 WU ₆	2004 11 06.25142	02 23 03.51	+23 09 29.9	17.7 R	703
2000 VO ₄₇	2004 11 10.37916	06 47 47.13	+49 23 31.8	18.9	704	2000 WD ₇	2004 11 07.24987	03 05 46.16	+17 30 35.5	18.6	704
2000 VO ₄₇	2004 11 10.39208	06 47 46.64	+49 23 25.2	18.7	704	2000 WD ₇	2004 11 07.28586	03 05 43.86	+17 30 35.5	19.0	704
2000 VO ₄₇	20										

2000 WL ₁₄	2004 11 06.24084	01 10 32.23	-03 23 21.4	19.4	704	2000 WU ₃₀	2004 11 05.18691	23 23 28.62	-24 03 45.5	18.3	644
2000 WF ₁₅	2004 11 11.14734	01 03 19.97	-12 19 38.7	19.4 R	703	2000 WU ₃₀	2004 11 11.08317	00 56 54.23	+07 27 39.5	19.3 V	691
2000 WF ₁₅	2004 11 11.15788	01 03 19.60	-12 19 36.4	18.4 R	703	2000 WW ₃₀	2004 11 11.09983	00 56 54.06	+07 27 31.4	19.3 V	691
2000 WF ₁₅	2004 11 11.16851	01 03 19.23	-12 19 33.1	19.3 R	703	2000 WW ₃₀	2004 11 11.11921	00 56 53.85	+07 27 21.8	19.2 V	691
2000 WF ₁₅	2004 11 11.17897	01 03 18.75	-12 19 27.6	18.3 R	703	2000 WW ₃₁	2004 11 07.25894	04 10 41.28	+09 43 38.2	18.0	704
2000 WH ₁₅	2004 11 05.44564	03 54 45.92	+06 44 03.4	19.0	644	2000 WW ₃₁	2004 11 07.29535	04 10 39.18	+09 43 40.4	18.3	704
2000 WH ₁₅	2004 11 05.46701	03 54 44.57	+06 44 04.2	19.0	644	2000 WW ₃₁	2004 11 07.30776	04 10 38.48	+09 43 41.1	18.6	704
2000 WH ₁₅	2004 11 05.48738	03 54 43.33	+06 44 04.7	18.9	644	2000 WY ₃₁	2004 11 06.19192	00 59 33.97	-01 47 38.5	18.7	704
2000 WK ₁₅	2004 11 06.19166	00 31 30.06	+08 47 35.4	18.4	704	2000 WY ₃₁	2004 11 06.20379	00 59 33.76	-01 47 39.4	19.4	704
2000 WK ₁₅	2004 11 06.20397	00 31 29.77	+08 47 34.4	19.3	704	2000 WY ₃₁	2004 11 06.21566	00 59 33.49	-01 47 40.6	19.3	704
2000 WK ₁₅	2004 11 06.21608	00 31 29.47	+08 47 31.7	19.8	704	2000 WY ₃₁	2004 11 06.22768	00 59 33.23	-01 47 42.1	19.3	704
2000 WK ₁₅	2004 11 06.22837	00 31 29.25	+08 47 29.4	19.4	704	2000 WE ₃₂	2004 11 11.14955	01 06 37.84	-15 32 43.3	17.7 R	703
2000 WK ₁₅	2004 11 06.24047	00 31 28.97	+08 47 27.4	18.9	704	2000 WE ₃₂	2004 11 11.16012	01 06 37.54	-15 32 37.7	17.7 R	703
2000 WB ₁₆	2004 11 07.24977	03 03 22.45	+19 15 37.8	18.9	704	2000 WE ₃₂	2004 11 11.17072	01 06 37.21	-15 32 32.9	17.9 R	703
2000 WB ₁₆	2004 11 07.26176	03 03 21.76	+19 15 34.3	19.3	704	2000 WE ₃₂	2004 11 11.18118	01 06 36.95	-15 32 27.6	17.8 R	703
2000 WB ₁₆	2004 11 07.28576	03 03 20.34	+19 15 26.0	19.3	704	2000 WE ₃₂	2004 11 11.24009	01 06 35.30	-15 31 57.6	18.0	704
2000 WB ₁₆	2004 11 07.29775	03 03 19.61	+19 15 21.7	19.0	704	2000 WE ₃₂	2004 11 11.25219	01 06 34.93	-15 31 51.8	18.6	704
2000 WB ₁₆	2004 11 12.29071	02 58 32.57	+18 44 48.8	18.9 R	703	2000 WE ₃₂	2004 11 11.26429	01 06 34.60	-15 31 44.6	18.4	704
2000 WB ₁₆	2004 11 12.29730	02 58 32.12	+18 44 47.8	19.1 R	703	2000 WE ₃₂	2004 11 11.27640	01 06 34.25	-15 31 40.0	18.8	704
2000 WB ₁₆	2004 11 12.30382	02 58 31.75	+18 44 45.2	18.2 R	703	2000 WE ₃₂	2004 11 11.28851	01 06 33.86	-15 31 33.3	18.6	704
2000 WB ₁₆	2004 11 12.31034	02 58 31.40	+18 44 42.3	19.0 R	703	2000 WJ ₃₂	2004 11 05.42719	03 42 02.17	+03 43 03.2	18.7	644
2000 WH ₁₆	2004 11 07.19697	02 12 14.61	+09 36 57.6	18.4	704	2000 WJ ₃₂	2004 11 05.44807	03 42 00.89	+03 43 03.7	18.7	644
2000 WH ₁₆	2004 11 07.20904	02 12 13.95	+09 36 58.7	18.5	704	2000 WJ ₃₂	2004 11 05.46954	03 41 59.60	+03 43 04.7	18.9	644
2000 WH ₁₆	2004 11 07.22100	02 12 13.26	+09 36 59.7	18.5	704	2000 WJ ₃₂	2004 11 14.28142	01 37 09.08	-06 22 16.3	18.4 R	699
2000 WH ₁₆	2004 11 07.23296	02 12 12.65	+09 37 00.8	18.8	704	2000 WJ ₃₂	2004 11 14.30173	01 37 08.01	-06 22 21.1		699
2000 WO ₁₆	2004 11 07.25214	03 19 02.83	+21 05 35.8	17.7	704	2000 WL ₃₂	2004 11 14.32208	01 37 06.90	-06 22 25.3		699
2000 WO ₁₆	2004 11 07.26413	03 19 02.11	+21 05 32.1	18.4	704	2000 WL ₃₂	2004 11 14.34238	01 37 05.84	-06 22 30.8		699
2000 WO ₁₆	2004 11 07.27612	03 19 01.43	+21 05 28.3	18.1	704	2000 WL ₃₂	2004 11 18.25176	01 33 48.51	-06 35 49.5	19.0	704
2000 WO ₁₆	2004 11 07.28813	03 19 00.66	+21 05 24.4	18.2	704	2000 WL ₃₂	2004 11 18.26303	01 33 47.96	-06 35 51.6	19.1	704
2000 WO ₁₆	2004 11 07.30013	03 18 59.95	+21 05 20.3	18.4	704	2000 WL ₃₂	2004 11 18.27433	01 33 47.29	-06 35 53.8	18.8	704
2000 WX ₁₆	2004 11 07.25969	02 38 14.46	+13 55 16.1	18.8	704	2000 WL ₃₂	2004 11 18.28561	01 33 46.72	-06 35 55.1	19.0	704
2000 WX ₁₆	2004 11 07.27169	02 38 13.73	+13 55 13.6	18.6	704	2000 WL ₃₂	2004 11 18.29689	01 33 46.07	-06 35 56.9	19.0	704
2000 WX ₁₆	2004 11 07.28369	02 38 12.97	+13 55 12.0	18.6	704	2000 WL ₃₅	2004 11 06.19302	01 13 42.94	-01 10 58.6	19.3	704
2000 WX ₁₆	2004 11 07.29569	02 38 12.26	+13 55 10.1	18.7	704	2000 WL ₃₅	2004 11 06.20489	01 13 42.47	-01 11 02.1	19.7	704
2000 WX ₁₆	2004 11 12.25583	02 33 28.97	+13 40 50.1	18.3 R	703	2000 WL ₃₅	2004 11 06.21685	01 13 41.98	-01 11 05.8	19.5	704
2000 WX ₁₆	2004 11 12.26245	02 33 28.50	+13 40 49.4	18.3 R	703	2000 WL ₃₅	2004 11 06.22878	01 13 41.49	-01 11 08.2	19.6	704
2000 WX ₁₆	2004 11 12.26898	02 33 28.16	+13 40 48.6	19.0 R	703	2000 WL ₃₅	2004 11 06.24064	01 13 41.07	-01 11 10.7	19.9	704
2000 WX ₁₆	2004 11 12.27549	02 33 27.74	+13 40 46.8	19.1 R	703	2000 WL ₃₅	2004 11 12.19294	01 10 24.44	-01 30 01.7	19.4	704
2000 WW ₁₇	2004 11 07.25482	03 52 25.08	+19 20 36.0	18.7	704	2000 WL ₃₅	2004 11 12.21677	01 10 23.66	-01 30 07.3	19.5	704
2000 WW ₁₇	2004 11 07.27881	03 52 23.83	+19 20 27.3	19.0	704	2000 WL ₃₅	2004 11 12.22871	01 10 23.33	-01 30 07.7	19.4	704
2000 WW ₁₇	2004 11 07.29081	03 52 23.16	+19 20 23.3	19.0	704	2000 WL ₃₅	2004 11 12.24060	01 10 22.99	-01 30 09.6	19.9	704
2000 WW ₁₇	2004 11 07.30296	03 52 22.45	+19 20 18.4	19.1	704	2000 WD ₃₆	2004 11 07.26135	02 48 26.05	+18 15 36.4	19.4	704
2000 WY ₁₇	2004 11 12.41961	03 16 31.44	+10 01 56.5	18.6	608	2000 WD ₃₆	2004 11 07.28534	02 48 24.74	+18 15 20.9	19.6	704
2000 WY ₁₇	2004 11 12.42967	03 16 30.84	+10 01 55.8	18.0	608	2000 WD ₃₆	2004 11 07.29734	02 48 24.10	+18 15 13.0	19.4	704
2000 WY ₁₇	2004 11 12.44078	03 16 30.13	+10 01 55.2	17.9	608	2000 WD ₃₆	2004 11 12.26074	02 44 09.55	+17 23 09.1	17.8 R	703
2000 WC ₁₈	2004 11 10.13347	03 25 21.43	+19 29 54.6	20.1 V	691	2000 WD ₃₆	2004 11 12.26728	02 44 09.19	+17 23 04.6	18.0 R	703
2000 WC ₁₈	2004 11 10.16111	03 25 19.71	+19 29 52.2	20.0 V	691	2000 WD ₃₆	2004 11 12.27380	02 44 08.82	+17 23 00.6	18.8 R	703
2000 WC ₁₈	2004 11 10.18940	03 25 17.94	+19 29 49.6	19.6 V	691	2000 WD ₃₆	2004 11 12.28031	02 44 08.50	+17 22 56.1	18.4 R	703
2000 WM ₁₈	2004 11 06.19014	00 41 12.91	-01 07 44.6	18.9	704	2000 WO ₃₆	2004 10 14.15734	22 52 42.69	-19 53 20.1	18.7 R	699
2000 WM ₁₈	2004 11 06.20201	00 41 12.64	-01 07 46.1	18.9	704	2000 WO ₃₆	2004 10 14.17520	22 52 42.28	-19 53 22.1		699
2000 WM ₁₈	2004 11 06.21387	00 41 12.30	-01 07 46.6	19.7	704	2000 WO ₃₆	2004 10 14.19306	22 52 41.98	-19 53 20.3		699
2000 WM ₁₈	2004 11 06.22589	00 41 12.03	-01 07 48.3	19.7	704	2000 WO ₃₆	2004 10 14.21093	22 52 41.64	-19 53 20.7		699
2000 WM ₁₈	2004 11 06.23776	00 41 11.64	-01 07 48.7	19.3	704	2000 WO ₃₆	2004 11 07.07935	22 51 46.40	-19 06 30.9	18.9	644
2000 WF ₁₉	2004 11 06.18775	00 18 10.47	-00 19 20.2	18.8	704	2000 WO ₃₆	2004 11 07.09885	22 51 46.64	-19 06 26.5	18.8	644
2000 WF ₁₉	2004 11 06.19962	00 18 10.28	-00 19 26.0	18.7	704	2000 WO ₃₆	2004 11 07.12067	22 51 46.88	-19 06 22.2	19.6	644
2000 WF ₁₉	2004 11 06.21149	00 18 10.10	-00 19 32.1	19.1	704	2000 WF ₃₉	2004 11 05.44564	03 55 41.78	+02 50 00.6	19.1	644
2000 WF ₁₉	2004 11 06.22351	00 18 09.89	-00 19 36.8	19.0	704	2000 WF ₃₉	2004 11 05.46830	03 55 40.61	+02 49 59.3	18.9	644
2000 WF ₁₉	2004 11 06.23538	00 18 09.70	-00 19 42.8	18.9	704	2000 WF ₃₉	2004 11 05.48738	03 55 39.48	+02 49 58.0	19.0	644
2000 WF ₁₉	2004 11 07.13728	00 17 58.84	-00 26 25.2	19.0	704	2000 WM ₃₉	2004 11 11.20967	00 33 19.36	-21 05 04.3	19.6	704
2000 WF ₁₉	2004 11 07.14928	00 17 58.79	-00 26 31.5	19.1	704	2000 WM ₃₉	2004 11 11.22172	00 33 19.25	-21 04 55.0	19.8	704
2000 WF ₁₉	2004 11 07.16127	00 17 58.57	-00 26 36.7	18.9	704	2000 WM ₃₉	2004 11 11.23377	00 33 19.23	-21 04 44.9	19.6	704
2000 WF ₁₉	2004 11 09.38077	00 17 37.35	-00 42 13.5	19.7	608	2000 WU ₃₉	2004 11 11.15234	01 15 12.44	-17 53 40.6	19.0 R	703
2000 WF ₁₉	2004 11 09.39136	00 17 37.25	-00 42 18.3	19.8	608	2000 WU ₃₉	2004 11 11.16288	01 15 12.09	-17 53 35.5	18.6 R	703
2000 WF ₁₉	2004 11 09.40169	00 17 37.15	-00 42 22.0	19.9	608	2000 WU ₃₉	2004 11 11.17344	01 15 11.70	-17 53 30.7	19.2 R	703
2000 WF ₁₉	2004 11 12.18770	00 17 23.52	-01 00 08.0	18.7	704	2000 WU ₃₉	2004 11 11.18399	01 15 11.36	-17 53 27.1	19.0 R	703
2000 WF ₁₉	2004 11 12.19960	00 17 23.48	-01 00 13.1	19.3	704	2000 WH ₄₁	2004 10 14.36551	03 41 48.36	-06 29 12.6	17.4 R	699
2000 WF ₁₉	2004 11 12.21149	00 17 23.44	-01 00 17.6	19.2	704	2000 WH ₄₁	2004 10 14.38335	03 41 47.91	-06 29 19.8		699
2000 WF ₁₉	2004 11 12.22347	00 17 23.40	-01 00 21.5	19.4	704	2000 WH ₄₁	2004 10 14.40117	03 41 47.47	-06 29 26.6		699
2000 WF ₁₉	2004 11 12.23536	00 17 23.30	-01 00 26.5	19.1	704	2000 WH ₄₁	2004 10 14.41900	03 41 47.04	-06 29 34.3		699
2000 WG ₁₉	2004 11 07.37579	07 37 56.70	+								

2000 WH ₄₄	2004 11 12.27209	02 32 38.22	-01 50 37.8	19.4	704	2000 WC ₇₄	2004 11 06.19932	00 13 42.73	-04 00 13.4	18.9	704
2000 WH ₄₄	2004 11 12.28401	02 32 37.36	-01 50 38.1	20.4	704	2000 WC ₇₄	2004 11 06.21119	00 13 42.51	-04 00 08.5	19.0	704
2000 WX ₄₄	2004 11 10.22357	03 33 47.26	+15 17 59.6	19.5 V	691	2000 WC ₇₄	2004 11 06.22321	00 13 42.33	-04 00 02.7	19.1	704
2000 WX ₄₄	2004 11 10.25591	03 33 45.24	+15 17 58.2	19.5 V	691	2000 WC ₇₄	2004 11 06.23508	00 13 42.15	-03 59 56.3	18.8	704
2000 WX ₄₄	2004 11 10.28231	03 33 43.58	+15 17 57.4	19.3 V	691	2000 WC ₇₄	2004 11 12.18790	00 12 52.25	-03 08 29.8	19.3	704
2000 WX ₄₄	2004 11 12.28858	03 31 39.68	+15 16 43.6	18.6 R	703	2000 WC ₇₄	2004 11 12.19979	00 12 52.25	-03 08 23.0	19.2	704
2000 WX ₄₄	2004 11 12.29516	03 31 39.25	+15 16 43.1	20.2 R	703	2000 WC ₇₄	2004 11 12.21168	00 12 52.20	-03 08 17.1	19.5	704
2000 WX ₄₄	2004 11 12.30168	03 31 38.92	+15 16 44.7	21.5 R	703	2000 WC ₇₄	2004 11 12.22366	00 12 52.13	-03 08 11.1	19.6	704
2000 WA ₄₅	2004 11 12.30819	03 31 38.51	+15 16 43.0	18.6 R	703	2000 WC ₇₄	2004 11 12.23556	00 12 52.02	-03 08 04.2	19.7	704
2000 WA ₄₅	2004 11 11.09098	01 02 09.79	+01 09 32.3	19.5 V	691	2000 WM ₇₄	2004 11 02.40617	02 19 42.50	+22 10 27.5	18.5 R	699
2000 WA ₄₅	2004 11 11.10781	01 02 09.33	+01 09 31.5	19.4 V	691	2000 WM ₇₄	2004 11 02.42345	02 19 41.46	+22 10 22.0		699
2000 WA ₄₅	2004 11 11.12709	01 02 08.83	+01 09 30.9	19.5 V	691	2000 WM ₇₄	2004 11 02.44075	02 19 40.58	+22 10 15.0		699
2000 WA ₄₅	2004 11 12.19197	01 01 43.06	+01 08 58.3	18.9	704	2000 WM ₇₄	2004 11 02.45807	02 19 39.59	+22 10 08.2		699
2000 WA ₄₅	2004 11 12.20387	01 01 42.61	+01 08 58.1	19.8	704	2000 WM ₇₄	2004 11 09.36721	02 13 37.09	+21 28 07.6	18.2 R	703
2000 WA ₄₅	2004 11 12.21580	01 01 42.34	+01 08 57.0	19.8	704	2000 WM ₇₄	2004 11 09.38089	02 13 36.40	+21 28 02.2	18.1 R	703
2000 WA ₄₅	2004 11 12.22774	01 01 42.01	+01 08 58.2	19.8	704	2000 WM ₇₄	2004 11 09.39450	02 13 35.64	+21 27 56.8	18.0 R	703
2000 WC ₅₅	2004 11 07.33698	05 05 11.17	+18 20 47.6	18.5	704	2000 WM ₇₄	2004 11 09.40808	02 13 34.94	+21 27 51.8	18.0 R	703
2000 WC ₅₅	2004 11 07.34897	05 05 10.80	+18 20 49.1	18.9	704	2000 WA ₇₅	2004 11 11.22641	01 06 30.17	+10 00 39.9	19.6 V	291
2000 WC ₅₅	2004 11 07.36110	05 05 10.39	+18 20 49.9	18.8	704	2000 WA ₇₅	2004 11 11.23077	01 06 30.00	+10 00 39.3	19.7 V	291
2000 WC ₅₅	2004 11 10.47437	05 03 39.32	+18 25 46.0	18.4 V	691	2000 WA ₇₅	2004 11 11.23593	01 06 29.81	+10 00 38.5	19.7 V	291
2000 WC ₅₅	2004 11 10.50022	05 03 38.42	+18 25 48.3	18.5 V	691	2000 WB ₇₈	2004 11 09.36721	02 15 25.67	+20 42 03.1	17.9 R	703
2000 WC ₅₅	2004 11 10.52630	05 03 37.54	+18 25 50.5	18.5 V	691	2000 WB ₇₈	2004 11 09.38089	02 15 24.91	+20 41 58.5	18.2 R	703
2000 WA ₅₆	2004 11 09.49782	08 50 39.06	+23 45 05.8	18.4 R	703	2000 WB ₇₈	2004 11 09.39450	02 15 24.13	+20 41 53.5	18.1 R	703
2000 WA ₅₆	2004 11 09.50620	08 50 39.68	+23 45 03.5	18.5 R	703	2000 WB ₇₈	2004 11 09.40808	02 15 23.42	+20 41 49.1	18.1 R	703
2000 WA ₅₆	2004 11 09.51286	08 50 40.19	+23 45 03.3	18.4 R	703	2000 WB ₇₈	2004 11 10.50488	02 14 24.84	+20 35 27.7	19.5	608
2000 WA ₅₆	2004 11 09.51954	08 50 40.55	+23 45 02.8	18.7 R	703	2000 WB ₇₈	2004 11 10.51554	02 14 24.24	+20 35 24.0	19.6	608
2000 WK ₅₇	2004 11 06.24968	02 48 27.02	-00 10 52.1	18.6	704	2000 WB ₇₈	2004 11 10.52615	02 14 23.68	+20 35 20.0	19.5	608
2000 WK ₅₇	2004 11 06.26154	02 48 26.24	-00 10 51.1	18.8	704	2000 WG ₇₈	2004 11 07.26279	03 07 40.53	+19 51 19.0	19.6	704
2000 WK ₅₇	2004 11 06.27340	02 48 25.52	-00 10 52.2	18.3	704	2000 WG ₇₈	2004 11 07.28679	03 07 38.96	+19 51 14.0	19.5	704
2000 WK ₅₇	2004 11 06.29712	02 48 23.99	-00 10 52.3	18.3	704	2000 WG ₇₈	2004 11 07.29878	03 07 38.23	+19 51 12.4	19.4	704
2000 WK ₅₇	2004 11 12.24950	02 42 22.52	-00 07 46.4	18.0	704	2000 WG ₇₈	2004 11 12.29071	03 02 38.64	+19 34 58.0	17.8 R	703
2000 WK ₅₇	2004 11 12.26143	02 42 21.78	-00 07 45.6	18.4	704	2000 WG ₇₈	2004 11 12.29730	03 02 38.13	+19 34 57.0	19.6 R	703
2000 WK ₅₇	2004 11 12.27335	02 42 21.09	-00 07 45.1	18.3	704	2000 WG ₇₈	2004 11 12.30382	03 02 37.78	+19 34 55.7	18.3 R	703
2000 WK ₅₇	2004 11 12.28528	02 42 20.34	-00 07 44.2	18.8	704	2000 WG ₇₈	2004 11 12.31034	03 02 37.25	+19 34 54.3	18.4 R	703
2000 WK ₅₇	2004 11 12.29721	02 42 19.57	-00 07 43.7	18.5	704	2000 WZ ₇₈	2004 11 09.42498	03 26 24.18	+23 39 10.3	18.4 R	703
2000 WD ₅₈	2004 11 06.33414	02 21 09.66	+05 13 09.7	16.5 R	735	2000 WZ ₇₈	2004 11 09.43333	03 26 23.70	+23 39 08.8	18.0 R	703
2000 WD ₅₈	2004 11 06.33956	02 21 09.29	+05 13 13.4	18.5 R	735	2000 WZ ₇₈	2004 11 09.44169	03 26 23.13	+23 39 07.6	18.2 R	703
2000 WD ₅₈	2004 11 06.34137	02 21 09.17	+05 13 13.9	18.4 R	735	2000 WZ ₇₈	2004 11 09.45005	03 26 22.57	+23 39 06.4	17.9 R	703
2000 WW ₅₈	2004 11 06.25505	03 07 45.23	+03 39 23.5	17.1	704	2000 WG ₇₉	2004 11 05.47840	04 00 54.16	+23 43 51.5	19.3	644
2000 WW ₅₈	2004 11 06.26730	03 07 44.57	+03 39 23.9	17.6	704	2000 WG ₇₉	2004 11 05.48867	04 00 53.60	+23 43 51.3	19.5	644
2000 WW ₅₈	2004 11 06.28004	03 07 43.84	+03 39 24.5	17.5	704	2000 WG ₇₉	2004 11 05.50378	04 00 52.86	+23 43 51.1	19.3	644
2000 WV ₅₉	2004 11 03.46237	04 17 17.55	+28 46 57.1	17.7 R	703	2000 WG ₇₉	2004 11 07.25564	03 59 20.05	+23 43 37.1	19.0	704
2000 WV ₅₉	2004 11 03.46999	04 17 17.20	+28 46 53.7	18.6 R	703	2000 WG ₇₉	2004 11 07.27963	03 59 18.67	+23 43 35.5	19.0	704
2000 WV ₅₉	2004 11 03.47756	04 17 16.80	+28 46 53.1	18.4 R	703	2000 WG ₇₉	2004 11 07.29163	03 59 18.05	+23 43 36.3	19.1	704
2000 WV ₅₉	2004 11 03.48506	04 17 16.52	+28 46 50.6	18.1 R	703	2000 WG ₇₉	2004 11 07.30379	03 59 17.30	+23 43 36.7	18.9	704
2000 WV ₅₉	2004 11 05.48481	04 15 48.82	+28 36 51.3	18.9	644	2000 WU ₇₉	2004 11 07.19718	02 11 11.08	+11 37 14.8	17.9	704
2000 WV ₅₉	2004 11 05.49742	04 15 48.24	+28 36 47.2	19.2	644	2000 WU ₇₉	2004 11 07.20925	02 11 10.40	+11 37 13.9	18.1	704
2000 WV ₅₉	2004 11 05.51019	04 15 47.62	+28 36 43.3	19.2	644	2000 WU ₇₉	2004 11 07.22121	02 11 09.68	+11 37 13.5	18.8	704
2000 WV ₅₉	2004 11 05.52001	04 27 17.72	+28 30 51.0	18.7	644	2000 WU ₇₉	2004 11 07.24513	02 11 08.31	+11 37 11.7	18.6	704
2000 WV ₅₉	2004 11 05.53083	04 27 17.21	+28 30 48.1	18.8	644	2000 WU ₇₉	2004 11 09.50288	02 09 06.09	+11 35 27.0	19.7	608
2000 WV ₅₉	2004 11 05.54218	04 27 16.70	+28 30 45.6	18.9	644	2000 WU ₇₉	2004 11 09.51322	02 09 05.55	+11 35 26.1	19.9	608
2000 WG ₆₀	2004 10 14.29520	01 19 35.59	-10 23 44.7	18.3 R	699	2000 WU ₇₉	2004 11 09.52363	02 09 04.98	+11 35 25.6	19.7	608
2000 WG ₆₀	2004 10 14.31555	01 19 34.47	-10 23 50.0		699	2000 WU ₇₉	2004 11 12.25475	02 06 45.62	+11 33 44.6	18.1 R	703
2000 WG ₆₀	2004 10 14.33586	01 19 33.42	-10 23 54.7		699	2000 WU ₇₉	2004 11 12.26135	02 06 45.26	+11 33 44.3	17.8 R	703
2000 WG ₆₀	2004 10 14.35616	01 19 32.25	-10 23 58.4		699	2000 WU ₇₉	2004 11 12.26791	02 06 44.94	+11 33 44.5	18.6 R	703
2000 WT ₆₁	2004 11 07.38315	07 32 24.28	+19 32 15.6	18.8	704	2000 WU ₇₉	2004 11 12.27441	02 06 44.56	+11 33 43.9	18.9 R	703
2000 WT ₆₁	2004 11 07.39526	07 32 24.89	+19 32 17.1	19.0	704	2000 WP ₈₀	2004 11 12.26019	02 41 36.61	+19 23 40.4	18.9 R	703
2000 WT ₆₁	2004 11 07.40739	07 32 25.55	+19 32 17.3	18.8	704	2000 WP ₈₀	2004 11 12.26676	02 41 36.17	+19 23 39.6	18.2 R	703
2000 WT ₆₁	2004 11 07.41950	07 32 26.11	+19 32 19.3	18.7	704	2000 WP ₈₀	2004 11 12.27325	02 41 35.84	+19 23 37.5	18.3 R	703
2000 WP ₆₂	2004 11 05.49117	04 20 28.56	+19 06 06.7	19.8	644	2000 WP ₈₀	2004 11 12.27977	02 41 35.44	+19 23 36.8	18.9 R	703
2000 WP ₆₂	2004 11 05.50505	04 20 27.69	+19 06 12.3	19.3	644	2000 WZ ₈₀	2004 11 09.42777	03 19 47.35	+25 58 48.3	18.2 R	703
2000 WP ₆₂	2004 11 05.51638	04 20 27.00	+19 06 17.2	19.7	644	2000 WZ ₈₀	2004 11 09.43611	03 19 46.88	+25 58 44.8	18.8 R	703
2000 WP ₆₂	2004 11 07.25718	04 18 40.10	+19 18 19.5	18.9	704	2000 WZ ₈₀	2004 11 09.44448	03 19 46.34	+25 58 41.6	18.6 R	703
2000 WP ₆₂	2004 11 07.29318	04 18 37.86	+19 18 19.9	19.5	704	2000 WZ ₈₀	2004 11 09.45284	03 19 45.91	+25 58 38.5	18.4 R	703
2000 WP ₆₂	2004 11 07.30533	04 18 37.09	+19 18 39.6	19.1	704	2000 WH ₈₁	2004 11 12.23138	01 43 29.16	+14 29 34.2	18.2 R	703
2000 WQ ₆₅	2004 11 05.47230	04 04 30.88	+19 20 08.6	19.3	644	2000 WH ₈₁	2004 11 12.23787	01 43 28.84	+14 29 32.7	17.8 R	703
2000 WQ ₆₅	2004 11 05.49501	04 04 29.55	+19 20 07.9	19.0	644	2000 WH ₈₁	2004 11 12.24440	01 43 28.58	+14 29 30.6	17.9 R	703
2000 WQ ₆₅	2004 11 05.51759	04 04 28.27	+19 20 07.6	19.4	644	2000 WH ₈₁	2004 11 12.25097	01 43 28.28	+14 29 29.1	17.8 R	703
2000 WQ ₆₅	2004 11 07.25605	04 02 48.64	+19 19 48.5	19.0	704	2000 WL ₈₁	2004 11 09.42830	03 39 47.00	+27 07 50.8	18.0 R	703
2000 W											

2000 WN85	2004 11 05.90576	04 33 21.14	+24 04 21.2	19.1 R	599	2000 WH100	2004 11 06.20449	01 06 16.36	+00 58 25.2	18.4	704
2000 WN85	2004 11 05.91623	04 33 20.55	+24 04 22.8	19.1 R	599	2000 WH100	2004 11 06.21636	01 06 15.95	+00 58 25.4	18.9	704
2000 WN85	2004 11 05.92669	04 33 20.18	+24 04 22.6	19.4 R	599	2000 WH100	2004 11 06.22838	01 06 15.55	+00 58 26.4	19.4	704
2000 WN85	2004 11 07.30699	04 32 15.48	+24 05 21.8	18.6	704	2000 WH100	2004 11 06.24025	01 06 15.10	+00 58 27.6	18.5	704
2000 WN85	2004 11 07.33112	04 32 14.25	+24 05 22.7	19.2	704	2000 WH100	2004 11 12.19197	01 03 38.17	+01 09 09.4	19.1	704
2000 WN85	2004 11 07.34318	04 32 13.66	+24 05 22.9	19.1	704	2000 WH100	2004 11 12.20387	01 03 37.83	+01 09 12.5	19.7	704
2000 WN85	2004 11 07.35525	04 32 13.07	+24 05 23.3	19.1	704	2000 WH100	2004 11 12.21580	01 03 37.57	+01 09 13.4	19.5	704
2000 WE86	2004 11 09.37713	02 39 19.45	+28 08 23.5	18.8 R	703	2000 WH100	2004 11 12.22774	01 03 37.26	+01 09 14.9	19.6	704
2000 WE86	2004 11 09.39087	02 39 18.67	+28 08 17.1	18.8 R	703	2000 WH100	2004 11 12.23963	01 03 37.04	+01 09 17.8	20.2	704
2000 WE86	2004 11 09.40442	02 39 17.85	+28 08 11.3	18.2 R	703	2000 WT100	2004 11 12.22979	01 57 29.12	+14 05 47.4	19.3 R	703
2000 WE86	2004 11 09.41801	02 39 17.04	+28 08 04.7	18.8 R	703	2000 WT100	2004 11 12.23630	01 57 28.77	+14 05 45.8	20.1 R	703
2000 WH86	2004 11 07.25867	02 29 24.87	+15 21 09.4	19.4	704	2000 WT100	2004 11 12.24280	01 57 28.44	+14 05 43.2	19.1 R	703
2000 WH86	2004 11 07.27066	02 29 24.20	+15 21 06.7	18.8	704	2000 WT100	2004 11 12.24935	01 57 28.13	+14 05 41.0	19.6 R	703
2000 WH86	2004 11 07.28266	02 29 23.44	+15 21 04.9	19.1	704	2000 WE101	2004 11 07.25447	03 30 59.64	+11 25 15.3	17.8	704
2000 WH86	2004 11 07.29466	02 29 22.77	+15 21 02.8	19.0	704	2000 WE101	2004 11 07.27865	03 30 58.26	+11 25 16.0	17.7	704
2000 WH86	2004 11 12.25802	02 24 55.62	+15 04 56.3	18.4 R	703	2000 WE101	2004 11 07.29088	03 30 57.53	+11 25 16.0	17.7	704
2000 WH86	2004 11 12.26460	02 24 55.28	+15 04 55.1	18.9 R	703	2000 WE101	2004 11 07.30334	03 30 56.82	+11 25 15.8	17.6	704
2000 WH86	2004 11 12.27112	02 24 54.98	+15 04 53.6	18.7 R	703	2000 WE101	2004 11 08.59757	03 29 44.65	+11 25 39.5	18.0	608
2000 WH86	2004 11 12.27762	02 24 54.58	+15 04 52.0	18.6 R	703	2000 WE101	2004 11 08.60858	03 29 44.03	+11 25 39.8	18.3	608
2000 WS88	2004 11 09.18552	00 30 37.80	+21 59 09.1	18.1 R	703	2000 WE101	2004 11 08.61918	03 29 43.40	+11 25 39.8	18.2	608
2000 WS88	2004 11 09.19510	00 30 37.47	+21 59 05.7	18.0 R	703	2000 WW101	2004 11 07.39619	07 41 08.52	+19 36 55.5	19.3	704
2000 WS88	2004 11 09.20472	00 30 37.18	+21 59 02.4	18.4 R	703	2000 WW101	2004 11 07.40832	07 41 08.98	+19 36 58.2	19.5	704
2000 WS88	2004 11 09.21429	00 30 36.82	+21 58 59.9	18.0 R	703	2000 WW101	2004 11 07.42043	07 41 09.55	+19 37 00.2	19.7	704
2000 WT88	2004 11 09.50182	08 57 10.75	+27 24 07.9	18.1 R	703	2000 WF106	2004 11 07.25379	03 36 30.29	+17 50 32.3	18.9	704
2000 WT88	2004 11 09.50843	08 57 11.10	+27 24 05.4	17.7 R	703	2000 WF106	2004 11 07.27777	03 36 28.74	+17 50 29.2	19.4	704
2000 WT88	2004 11 09.51508	08 57 11.47	+27 24 04.7	18.4 R	703	2000 WF106	2004 11 07.28978	03 36 28.06	+17 50 26.4	19.2	704
2000 WT88	2004 11 09.52175	08 57 11.87	+27 24 03.2	18.1 R	703	2000 WF106	2004 11 10.14703	03 33 35.82	+17 41 36.2	19.7 V	691
2000 WY89	2004 11 12.32040	03 57 23.78	+16 34 05.1	18.1 R	703	2000 WF106	2004 11 10.14970	03 33 35.65	+17 41 35.8	19.7 V	691
2000 WY89	2004 11 12.32692	03 57 23.27	+16 34 05.7	18.1 R	703	2000 WF106	2004 11 10.17532	03 33 34.06	+17 41 31.1	19.2 V	691
2000 WY89	2004 11 12.33345	03 57 22.79	+16 34 06.7	18.4 R	703	2000 WF106	2004 11 10.17811	03 33 33.88	+17 41 30.6	19.2 V	691
2000 WY89	2004 11 12.33996	03 57 22.29	+16 34 08.0	18.7 R	703	2000 WF106	2004 11 10.20294	03 33 32.34	+17 41 26.1	19.4 V	691
2000 WS90	2004 11 12.22818	01 21 44.64	+13 30 25.5	17.9 R	703	2000 WF106	2004 11 10.20547	03 33 32.18	+17 41 25.7	19.3 V	691
2000 WS90	2004 11 12.23469	01 21 44.46	+13 30 23.2	17.9 R	703	2000 WF106	2004 11 12.29240	03 31 24.23	+17 34 52.0	19.2 R	703
2000 WS90	2004 11 12.24119	01 21 44.29	+13 30 21.0	18.2 R	703	2000 WF106	2004 11 12.29892	03 31 23.87	+17 34 50.2	19.0 R	703
2000 WS90	2004 11 12.24773	01 21 44.15	+13 30 18.5	17.9 R	703	2000 WF106	2004 11 12.30543	03 31 23.48	+17 34 49.2	18.6 R	703
2000 WT90	2004 11 07.25795	02 19 51.21	+11 48 00.6	19.5	704	2000 WF106	2004 11 12.31193	03 31 23.09	+17 34 47.7	18.9 R	703
2000 WT90	2004 11 07.28194	02 19 49.84	+11 47 54.9	19.2	704	2000 WX106	2004 11 09.11491	23 17 02.08	+21 01 17.1	17.2 R	703
2000 WT90	2004 11 07.29394	02 19 49.16	+11 47 53.3	19.1	704	2000 WX106	2004 11 09.12387	23 17 02.68	+21 01 12.1	17.0 R	703
2000 WT90	2004 11 12.25475	02 15 24.41	+11 31 56.3	18.9 R	703	2000 WX106	2004 11 09.13278	23 17 03.28	+21 01 07.6	16.9 R	703
2000 WT90	2004 11 12.26135	02 15 24.07	+11 31 55.1	18.3 R	703	2000 WX106	2004 11 09.14169	23 17 03.77	+21 01 01.3	17.2 R	703
2000 WT90	2004 11 12.26791	02 15 23.61	+11 31 53.1	19.2 R	703	2000 WX106	2004 11 10.14772	23 18 10.41	+20 50 43.0	17.6	704
2000 WT90	2004 11 12.27441	02 15 23.30	+11 31 53.3	19.2 R	703	2000 WX106	2004 11 10.16000	23 18 11.21	+20 50 35.6	18.1	704
2000 WX90	2004 11 07.30596	04 24 41.92	+23 14 31.5	19.4	704	2000 WX106	2004 11 10.17233	23 18 12.01	+20 50 27.9	18.0	704
2000 WX90	2004 11 07.34215	04 24 39.98	+23 14 23.8	19.6	704	2000 WX106	2004 11 10.18456	23 18 12.79	+20 50 20.6	18.2	704
2000 WX90	2004 11 07.35422	04 24 39.33	+23 14 22.3	19.5	704	2000 WX106	2004 11 10.19689	23 18 13.56	+20 50 12.9	18.0	704
2000 WG91	2004 11 06.20389	01 01 16.55	-02 32 10.7	18.9	704	2000 WK107	2004 11 04.22589	00 49 44.26	+23 45 36.9	21.2 V	291
2000 WG91	2004 11 06.21576	01 01 16.08	-02 32 07.2	19.1	704	2000 WK107	2004 11 04.23103	00 49 43.95	+23 45 31.7	21.8 V	291
2000 WG91	2004 11 06.22778	01 01 15.54	-02 32 05.4	19.4	704	2000 WK107	2004 11 04.23603	00 49 43.68	+23 45 27.2	21.5 V	291
2000 WG91	2004 11 06.23965	01 01 15.23	-02 32 01.8	19.4	704	2000 WK107	2004 11 10.19466	00 44 37.17	+22 07 17.1	21.6 V H	291
2000 WD93	2004 11 07.25718	04 18 20.08	+18 55 28.3	18.2	704	2000 WK107	2004 11 10.20045	00 44 36.94	+22 07 10.3	22.1 V H	291
2000 WD93	2004 11 07.28118	04 18 18.75	+18 55 28.8	18.4	704	2000 WK107	2004 11 10.20650	00 44 36.53	+22 07 05.0	22.8 V H	291
2000 WD93	2004 11 07.29318	04 18 18.12	+18 55 28.6	18.4	704	2000 WK107	2004 11 11.20158	00 43 50.91	+21 50 29.6	21.4 V	291
2000 WD93	2004 11 07.30533	04 18 17.50	+18 55 28.4	18.5	704	2000 WK107	2004 11 11.20635	00 43 50.69	+21 50 25.2	21.4 V	291
2000 WD93	2004 11 12.32256	04 13 44.47	+18 55 09.8	18.3 R	703	2000 WK107	2004 11 11.21086	00 43 50.49	+21 50 19.9	21.7 V	291
2000 WD93	2004 11 12.32907	04 13 44.00	+18 55 09.0	17.6 R	703	2000 WM107	2004 11 11.30907	03 27 07.64	-25 21 37.6	17.2	704
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2000 WJ95	2004 10 14.17682	22 41 58.59	-23 42 02.3		699	2000 WM107	2004 11 11.35744	03 27 01.66	-25 15 45.2	17.7	704
2000 WJ95	2004 10 14.19468	22 41 58.16	-23 41 57.8		699	2000 WM107	2004 11 12.49391	03 25 01.56	-22 58 30.4	17.4 R	E17
2000 WJ95	2004 10 14.21256	22 41 57.87	-23 41 56.1		699	2000 WM107	2004 11 12.50117	03 25 00.73	-22 57 38.5	18.1 R	E17
2000 WS95	2004 11 07.25358	03 41 32.48	+20 26 42.5	19.0	704	2000 WM107	2004 11 12.50695	03 25 00.09	-22 56 57.9	17.7 R	E17
2000 WS95	2004 11 07.28957	03 41 30.48	+20 26 34.8	19.6	704	2000 WX108	2004 11 09.37991	03 12 44.95	+28 14 06.3	18.1 R	703
2000 WS95	2004 11 07.30172	03 41 29.83	+20 26 33.1	19.0	704	2000 WX108	2004 11 09.39352	03 12 44.02	+28 14 01.7	18.7 R	703
2000 WS95	2004 11 08.67717	03 40 15.62	+20 22 18.2	18.5 R 1	413	2000 WX108	2004 11 09.40710	03 12 43.20	+28 13 57.3	18.1 R	703
2000 WS95	2004 11 08.68040	03 40 15.44	+20 22 17.7	18.5 R 1	413	2000 WX108	2004 11 09.42068	03 12 42.33	+28 13 53.4	18.2 R	703
2000 WS95	2004 11 11.42608	03 37 43.33	+20 13 02.2	18.4 V	291	2000 WC109	2004 11 11.17893	01 18 06.87	+01 42 02.3	20.8 R	683
2000 WS95	2004 11 11.45089	03 37 41.92	+20 12 56.7	18.5 V	291	2000 WC109	2004 11 11.19229	01 18 06.26	+01 42 06.8	20.3 R	683
2000 WS95	2004 11 11.47607	03 37 40.44	+20 12 51.2	18.6 V	291	2000 WC109	2004 11 11.20568	01 18 05.39	+01 42 07.7	21.1 R	683
2000 WD96	2004 11 07.25244	03 29 35.37	+18 13 55.2	18.8	704	2000 WE111	2004 11 12.23352	01 51 32.06	+17 18 18.5	18.3 R	703
2000 WD96	2004 11 07.28843	03 29 33.27	+18 13 53.7	19.1	704	2000 WE111	2004 11 12.24006	01 51 31.79	+17 18 17.7	18.5 R	703
2000 WD96	2004 11 07.30059	03 29 32.51	+18 13 52.9	19.2	704	2000 WE111	2004 11 12.24656	01 51 31.41	+17 18 14.6	18.8 R	703
2000 WD96	2004 11 12.29179	03 24 35.02	+18 08 50.0	18.1 R	703	2000 WE111	2004				

2000 WR ₁₁₄	2004 11 07.26516	03 34 53.82	+20 32 04.9	18.9	704	2000 WH ₁₃₀	2004 11 12.26299	02 44 08.62	+12 51 44.3	18.9 R	703
2000 WR ₁₁₄	2004 11 07.28916	03 34 52.42	+20 32 02.7	19.1	704	2000 WH ₁₃₀	2004 11 12.26952	02 44 08.21	+12 51 42.3	22.0 R	703
2000 WR ₁₁₄	2004 11 07.30131	03 34 51.68	+20 32 01.9	19.3	704	2000 WH ₁₃₀	2004 11 12.27602	02 44 07.76	+12 51 42.8	19.9 R	703
2000 WR ₁₁₄	2004 11 09.42273	03 32 45.63	+20 29 11.8	17.9 R	703	2000 WH ₁₃₁	2004 11 07.25959	02 41 19.47	+12 30 32.5	19.9	704
2000 WR ₁₁₄	2004 11 09.43109	03 32 45.13	+20 29 12.8	17.4 R	703	2000 WH ₁₃₁	2004 11 07.28358	02 41 18.22	+12 30 26.8	19.9	704
2000 WR ₁₁₄	2004 11 09.43947	03 32 44.65	+20 29 10.9	17.9 R	703	2000 WH ₁₃₁	2004 11 07.29558	02 41 17.43	+12 30 23.4	19.5	704
2000 WR ₁₁₄	2004 11 09.44782	03 32 44.12	+20 29 09.8	18.1 R	703	2000 WZ ₁₃₃	2004 11 09.18604	00 44 53.20	+20 25 00.6	17.6 R	703
2000 WT ₁₁₄	2004 11 12.23086	01 52 21.30	+15 26 20.4	17.1 R	703	2000 WZ ₁₃₃	2004 11 09.19565	00 44 53.01	+20 24 56.5	17.4 R	703
2000 WT ₁₁₄	2004 11 12.23735	01 52 21.02	+15 26 20.3	17.0 R	703	2000 WZ ₁₃₃	2004 11 09.20525	00 44 52.86	+20 24 51.5	17.6 R	703
2000 WT ₁₁₄	2004 11 12.24387	01 52 20.73	+15 26 19.8	17.4 R	703	2000 WZ ₁₃₃	2004 11 09.21483	00 44 52.69	+20 24 46.5	17.7 R	703
2000 WT ₁₁₄	2004 11 12.25043	01 52 20.43	+15 26 19.5	17.2 R	703	2000 WJ ₁₃₄	2004 11 05.20914	00 30 11.38	+22 12 54.6	19.0	644
2000 WX ₁₁₅	2004 11 06.19053	00 50 02.69	+01 10 47.1	19.1	704	2000 WJ ₁₃₄	2004 11 05.23162	00 30 10.68	+22 12 43.4	19.1	644
2000 WX ₁₁₅	2004 11 06.20241	00 50 02.22	+01 10 47.3	19.2	704	2000 WJ ₁₃₄	2004 11 05.25451	00 30 09.90	+22 12 30.6	19.0	644
2000 WX ₁₁₅	2004 11 06.21427	00 50 01.80	+01 10 47.1	20.0	704	2000 WK ₁₃₄	2004 11 07.31061	05 11 47.48	+24 30 47.7	18.3	704
2000 WX ₁₁₅	2004 11 10.08201	00 47 55.60	+01 10 42.2	19.0 V	691	2000 WK ₁₃₄	2004 11 07.33474	05 11 46.57	+24 30 53.7	18.4	704
2000 WX ₁₁₅	2004 11 10.10913	00 47 54.74	+01 10 42.6	19.0 V	691	2000 WK ₁₃₄	2004 11 07.34681	05 11 46.12	+24 30 57.1	18.7	704
2000 WX ₁₁₅	2004 11 10.12653	00 47 54.20	+01 10 43.0	19.0 V	691	2000 WK ₁₃₄	2004 11 07.35888	05 11 45.68	+24 31 00.3	18.3	704
2000 WG ₁₁₆	2004 11 11.21751	02 13 48.39	+01 53 07.2	21.3 R	683	2000 WM ₁₃₄	2004 11 10.07935	00 53 32.98	+03 15 49.2	20.3 V	691
2000 WG ₁₁₆	2004 11 11.23088	02 13 47.46	+01 53 13.2	20.6 R	683	2000 WM ₁₃₄	2004 11 10.10653	00 53 31.86	+03 15 54.9	19.9 V	691
2000 WG ₁₁₆	2004 11 11.24426	02 13 46.60	+01 53 17.5	20.1 R	683	2000 WM ₁₃₄	2004 11 10.12380	00 53 31.12	+03 15 58.5	20.0 V	691
2000 WG ₁₁₆	2004 11 12.19798	02 12 47.19	+01 58 25.2	18.9	704	2000 WF ₁₃₅	2004 11 05.28756	04 22 29.12	+21 48 18.6	17.4 R	678
2000 WG ₁₁₆	2004 11 12.20987	02 12 46.38	+01 58 28.4	19.1	704	2000 WF ₁₃₅	2004 11 05.30567	04 22 28.06	+21 48 25.5	17.7 R	678
2000 WG ₁₁₆	2004 11 12.22186	02 12 45.65	+01 58 32.5	18.9	704	2000 WF ₁₃₅	2004 11 05.32383	04 22 26.95	+21 48 33.7	18.9 R	678
2000 WG ₁₁₆	2004 11 12.23375	02 12 44.92	+01 58 36.3	20.1	704	2000 WF ₁₃₅	2004 11 05.51139	04 22 15.54	+21 49 47.5	17.8	644
2000 WG ₁₁₆	2004 11 12.24564	02 12 44.16	+01 58 40.6	19.4	704	2000 WF ₁₃₅	2004 11 05.52148	04 22 14.93	+21 49 50.6	17.1	644
2000 WR ₁₁₇	2004 11 11.25103	02 21 17.94	-17 31 41.4	17.9	704	2000 WF ₁₃₅	2004 11 05.53205	04 22 14.32	+21 49 54.8	16.9	644
2000 WR ₁₁₇	2004 11 11.26313	02 21 17.12	-17 31 31.7	18.2	704	2000 WF ₁₃₅	2004 11 07.25688	04 20 31.48	+22 01 13.1	18.2	704
2000 WR ₁₁₇	2004 11 11.28734	02 21 15.51	-17 31 12.3	18.3	704	2000 WF ₁₃₅	2004 11 07.26887	04 20 30.73	+22 01 17.1	17.8	704
2000 WR ₁₁₇	2004 11 11.29945	02 21 14.68	-17 31 03.8	18.4	704	2000 WF ₁₃₅	2004 11 07.28087	04 20 29.94	+22 01 22.6	17.8	704
2000 WQ ₁₁₈	2004 10 14.15977	22 33 52.01	-24 11 25.9	18.5 R	699	2000 WF ₁₃₅	2004 11 07.29287	04 20 29.18	+22 01 27.2	18.0	704
2000 WQ ₁₁₈	2004 10 14.17763	22 33 51.48	-24 11 22.2		699	2000 WF ₁₃₅	2004 11 07.30503	04 20 28.42	+22 01 31.8	17.7	704
2000 WQ ₁₁₈	2004 10 14.19550	22 33 51.29	-24 11 16.4		699	2000 WG ₁₃₅	2004 11 07.24956	02 56 06.52	+18 31 41.4	18.1	704
2000 WQ ₁₁₈	2004 10 14.21339	22 33 50.96	-24 11 11.3		699	2000 WG ₁₃₅	2004 11 07.26155	02 56 05.65	+18 31 43.8	19.3	704
2000 WY ₁₁₈	2004 11 06.23325	02 15 46.95	+20 19 13.5	18.9 R	703	2000 WG ₁₃₅	2004 11 07.28555	02 56 03.99	+18 31 47.7	18.9	704
2000 WY ₁₁₈	2004 11 06.23896	02 15 46.65	+20 19 09.5	19.3 R	703	2000 WG ₁₃₅	2004 11 07.29754	02 56 03.17	+18 31 49.2	18.8	704
2000 WY ₁₁₈	2004 11 06.24465	02 15 46.28	+20 19 08.2	18.8 R	703	2000 WG ₁₃₅	2004 11 12.26074	02 50 26.87	+18 43 09.3	17.8 R	703
2000 WY ₁₁₈	2004 11 06.25036	02 15 45.96	+20 19 07.4	18.8 R	703	2000 WG ₁₃₅	2004 11 12.26728	02 50 26.45	+18 43 10.2	18.3 R	703
2000 WY ₁₁₈	2004 11 09.36721	02 12 47.47	+20 06 05.1	18.8 R	703	2000 WG ₁₃₅	2004 11 12.27380	02 50 25.94	+18 43 11.1	18.5 R	703
2000 WY ₁₁₈	2004 11 09.38089	02 12 46.70	+20 06 01.7	18.8 R	703	2000 WG ₁₃₅	2004 11 12.28031	02 50 25.44	+18 43 12.0	19.5 R	703
2000 WY ₁₁₈	2004 11 09.39450	02 12 45.89	+20 05 57.8	18.6 R	703	2000 WF ₁₃₆	2004 11 09.36987	02 47 42.42	+20 12 36.7	18.9 R	703
2000 WY ₁₁₈	2004 11 09.40808	02 12 45.19	+20 05 54.7	18.8 R	703	2000 WF ₁₃₆	2004 11 09.38356	02 47 41.63	+20 12 33.6	19.5 R	703
2000 WU ₁₂₁	2004 10 14.28547	01 56 09.47	-06 48 01.0	18.9 R	699	2000 WF ₁₃₆	2004 11 09.39716	02 47 40.74	+20 12 29.6	18.6 R	703
2000 WU ₁₂₁	2004 10 14.30579	01 56 08.33	-06 48 11.2		699	2000 WF ₁₃₆	2004 11 09.41074	02 47 39.97	+20 12 25.3	19.7 R	703
2000 WU ₁₂₁	2004 10 14.32613	01 56 07.40	-06 48 18.1		699	2000 WD ₁₃₇	2004 11 10.07935	00 53 12.19	+03 17 42.7	19.1 V	691
2000 WU ₁₂₁	2004 10 14.34644	01 56 06.31	-06 48 27.1		699	2000 WD ₁₃₇	2004 11 10.10653	00 53 12.04	+03 17 24.7	18.9 V	691
2000 WX ₁₂₃	2004 11 12.29017	03 05 10.87	+14 58 51.8	20.0 R	703	2000 WD ₁₃₇	2004 11 10.12380	00 53 11.93	+03 17 13.3	19.2 V	691
2000 WX ₁₂₃	2004 11 12.29677	03 05 10.51	+14 58 50.7	19.5 R	703	2000 WO ₁₃₈	2004 11 09.42437	03 59 49.72	+22 26 49.3	19.9 R	703
2000 WX ₁₂₃	2004 11 12.30329	03 05 10.14	+14 58 48.8	18.1 R	703	2000 WO ₁₃₈	2004 11 09.43272	03 59 49.20	+22 26 49.2	19.3 R	703
2000 WX ₁₂₃	2004 11 12.30980	03 05 09.79	+14 58 47.8	19.4 R	703	2000 WO ₁₃₈	2004 11 09.44108	03 59 48.69	+22 26 46.7	19.3 R	703
2000 WB ₁₂₄	2004 11 11.41974	05 23 44.52	+21 29 02.2	19.4 V	691	2000 WO ₁₃₈	2004 11 09.44943	03 59 48.22	+22 26 46.2	19.7 R	703
2000 WB ₁₂₄	2004 11 11.44703	05 23 43.54	+21 29 04.0	19.3 V	691	2000 WJ ₁₄₀	2004 11 12.19187	01 03 07.02	-00 39 11.3	19.0	704
2000 WB ₁₂₄	2004 11 11.47444	05 23 42.56	+21 29 05.6	19.4 V	691	2000 WJ ₁₄₀	2004 11 12.20377	01 03 06.70	-00 39 08.3	19.6	704
2000 WR ₁₂₄	2004 11 11.31630	03 00 49.57	-07 11 06.2	16.6	704	2000 WJ ₁₄₀	2004 11 12.21570	01 03 06.34	-00 39 06.2	19.5	704
2000 WR ₁₂₄	2004 11 11.32892	03 00 48.40	-07 10 51.2	16.8	704	2000 WJ ₁₄₀	2004 11 12.22764	01 03 06.07	-00 39 02.7	19.8	704
2000 WR ₁₂₄	2004 11 11.34173	03 00 47.17	-07 10 38.1	16.9	704	2000 WS ₁₄₀	2004 11 04.40030	04 07 44.83	+18 20 44.1	19.6 R	703
2000 WR ₁₂₄	2004 11 11.35398	03 00 45.97	-07 10 25.4	16.8	704	2000 WS ₁₄₀	2004 11 04.41157	04 07 44.35	+18 20 43.1	18.9 R	703
2000 WR ₁₂₅	2004 11 07.25296	03 31 40.28	+18 39 57.0	19.0	704	2000 WS ₁₄₀	2004 11 04.42282	04 07 43.72	+18 20 43.9	19.6 R	703
2000 WR ₁₂₅	2004 11 07.26495	03 31 39.49	+18 39 54.2	18.6	704	2000 WS ₁₄₀	2004 11 04.43410	04 07 43.10	+18 20 44.5	18.3 R	703
2000 WR ₁₂₅	2004 11 07.28895	03 31 38.04	+18 39 47.5	18.9	704	2000 WS ₁₄₀	2004 11 07.25605	04 05 17.72	+18 20 17.5	19.4	704
2000 WR ₁₂₅	2004 11 10.13611	03 28 48.12	+18 27 07.7	18.8 V	691	2000 WS ₁₄₀	2004 11 07.28004	04 05 16.36	+18 20 17.7	20.1	704
2000 WR ₁₂₅	2004 11 10.16414	03 28 46.40	+18 27 00.5	18.8 V	691	2000 WS ₁₄₀	2004 11 07.29204	04 05 15.71	+18 20 17.1	19.7	704
2000 WR ₁₂₅	2004 11 10.19197	03 28 44.69	+18 26 53.1	18.8 V	691	2000 WS ₁₄₀	2004 11 07.30420	04 05 15.04	+18 20 16.9	19.9	704
2000 WR ₁₂₅	2004 11 12.29179	03 26 37.59	+18 17 23.9	18.1 R	703	2000 WG ₁₄₁	2004 11 10.35683	07 30 35.24	+41 59 00.2	18.5	704
2000 WR ₁₂₅	2004 11 12.29838	03 26 37.20	+18 17 22.7	18.7 R	703	2000 WG ₁₄₁	2004 11 10.36973	07 30 35.59	+41 59 05.7	18.7	704
2000 WR ₁₂₅	2004 11 12.30488	03 26 36.82	+18 17 20.8	18.2 R	703	2000 WG ₁₄₁	2004 11 10.38255	07 30 35.80	+41 59 10.6	18.6	704
2000 WR ₁₂₅	2004 11 12.31141	03 26 36.41	+18 17 18.9	18.3 R	703	2000 WG ₁₄₁	2004 11 10.39556	07 30 36.10	+41 59 14.1	18.2	704
2000 WD ₁₂₆	2004 11 09.42552	03 30 34.13	+23 49 39.8	17.5 R	703	2000 WG ₁₄₁	2004 11 10.40831	07 30 36.42	+41 59 19.0	18.7	704
2000 WD ₁₂₆	2004 11 09.43388	03 30 33.54	+23 49 39.2	17.6 R	703	2000 WQ ₁₄₁	2004 11 06.25003	02 11 21.21	+04 55 35.0	16.5	704
2000 WD ₁₂₆	2004 11 09.44										

2000 WB149	2004 11 05.29729	03 29 19.46	-06 18 47.0	17.8	644	2000 WO170	2004 11 07.26021	02 44 43.81	+18 57 25.8	19.4	704
2000 WB149	2004 11 05.37439	03 29 15.32	-06 19 12.1	18.0	644	2000 WO170	2004 11 07.28421	02 44 42.29	+18 57 21.2	19.2	704
2000 WB149	2004 11 05.43700	03 29 11.96	-06 19 32.4	18.1	644	2000 WO170	2004 11 07.29620	02 44 41.54	+18 57 18.9	18.9	704
2000 WB149	2004 11 11.33145	03 24 01.85	-06 46 14.1	18.3	704	2000 WU171	2004 10 14.28871	02 02 05.90	-12 41 52.5	18.1 R	699
2000 WB149	2004 11 11.34405	03 24 01.11	-06 46 16.2	18.8	704	2000 WU171	2004 10 14.30904	02 02 04.78	-12 41 59.4		699
2000 WB149	2004 11 11.35628	03 24 00.41	-06 46 18.9	18.1	704	2000 WU171	2004 10 14.32938	02 02 03.71	-12 42 05.8		699
2000 WB149	2004 11 12.42312	03 23 03.58	-06 50 00.4	19.0	608	2000 WU171	2004 10 14.34967	02 02 02.65	-12 42 12.9		699
2000 WB149	2004 11 12.43410	03 23 02.98	-06 50 02.6	19.3	608	2000 WU171	2004 11 11.24506	01 39 01.40	-13 23 10.1	18.6	704
2000 WB149	2004 11 12.44516	03 23 02.35	-06 50 04.8	19.1	608	2000 WU171	2004 11 11.25716	01 39 00.93	-13 23 07.4	18.8	704
2000 WQ151	2004 11 10.59949	04 16 40.11	+09 01 11.9	18.0	608	2000 WU171	2004 11 11.26926	01 39 00.43	-13 23 05.7	18.8	704
2000 WQ151	2004 11 10.61003	04 16 39.69	+09 01 12.0	18.1	608	2000 WU171	2004 11 11.28136	01 38 59.91	-13 23 03.3	18.5	704
2000 WQ151	2004 11 10.62057	04 16 39.21	+09 01 12.1	18.1	608	2000 WU171	2004 11 11.29348	01 38 59.42	-13 23 01.2	18.6	704
2000 WT153	2004 11 07.25605	04 07 55.01	+18 32 41.1	19.2	704	2000 WZ171	2004 11 07.09758	00 30 00.38	-22 54 22.1	19.1	644
2000 WT153	2004 11 07.28004	04 07 53.77	+18 32 41.7	19.8	704	2000 WZ171	2004 11 07.11937	00 30 00.15	-22 54 10.8	18.9	644
2000 WT153	2004 11 07.29204	04 07 53.06	+18 32 42.8	20.0	704	2000 WZ171	2004 11 07.14152	00 29 59.98	-22 53 58.9	18.1	644
2000 WT153	2004 11 07.30420	04 07 52.31	+18 32 43.8	19.9	704	2000 WZ171	2004 11 11.18540	00 29 47.88	-22 15 01.3	18.9	704
2000 WZ153	2004 11 10.20342	00 30 34.84	+27 08 54.2	18.5	704	2000 WZ171	2004 11 11.19752	00 29 47.87	-22 14 54.4	19.6	704
2000 WZ153	2004 11 10.21667	00 30 34.69	+27 08 46.1	18.8	704	2000 WZ171	2004 11 11.20957	00 29 47.87	-22 14 46.4	18.8	704
2000 WZ153	2004 11 10.22947	00 30 34.47	+27 08 38.6	18.3	704	2000 WZ171	2004 11 11.22162	00 29 47.86	-22 14 38.6	19.5	704
2000 WZ153	2004 11 10.24339	00 30 34.26	+27 08 29.5	19.0	704	2000 WZ171	2004 11 11.23367	00 29 47.81	-22 14 30.9	19.5	704
2000 WZ153	2004 11 10.26566	00 30 33.92	+27 08 16.9	18.6	704	2000 WO172	2004 11 11.11007	00 24 49.19	-12 52 30.5	18.0 R	703
2000 WD155	2004 11 09.49729	08 40 51.75	+23 30 02.4	18.9 R	703	2000 WO172	2004 11 11.11894	00 24 49.43	-12 52 30.4	17.7 R	703
2000 WD155	2004 11 09.50567	08 40 52.24	+23 30 01.5	18.5 R	703	2000 WO172	2004 11 11.12778	00 24 49.60	-12 52 31.5	18.0 R	703
2000 WD155	2004 11 09.51233	08 40 52.47	+23 29 59.3	18.9 R	703	2000 WF173	2004 11 11.13662	00 24 49.84	-12 52 32.2	18.0 R	703
2000 WD155	2004 11 09.51899	08 40 52.74	+23 29 59.1	19.2 R	703	2000 WF173	2004 11 12.31713	03 39 57.16	+12 12 09.3	18.3 R	703
2000 WN155	2004 11 09.49672	08 59 04.90	+20 06 16.1	19.2 R	703	2000 WF173	2004 11 12.32371	03 39 56.78	+12 12 08.8	18.2 R	703
2000 WN155	2004 11 09.50512	08 59 05.32	+20 06 14.7	19.1 R	703	2000 WF173	2004 11 12.33022	03 39 56.43	+12 12 08.8	18.0 R	703
2000 WN155	2004 11 09.51176	08 59 05.65	+20 06 11.4	19.0 R	703	2000 WF173	2004 11 12.33674	03 39 56.07	+12 12 09.1	18.3 R	703
2000 WN155	2004 11 09.51843	08 59 06.18	+20 06 08.5	18.9 R	703	2000 WM173	2004 11 06.30934	05 03 51.67	+02 18 02.6	18.6	704
2000 WB156	2004 11 05.21965	01 16 28.56	+27 10 00.9	17.7	644	2000 WM173	2004 11 06.32120	05 03 51.44	+02 17 55.3	19.0	704
2000 WB156	2004 11 05.24360	01 16 27.86	+27 09 45.1	17.8	644	2000 WM173	2004 11 06.33305	05 03 51.22	+02 17 46.5	18.9	704
2000 WB156	2004 11 05.26525	01 16 27.22	+27 09 30.5	17.9	644	2000 WM173	2004 11 06.34492	05 03 50.98	+02 17 38.8	18.6	704
2000 WB156	2004 11 10.20820	01 14 41.79	+26 14 07.8	18.6	704	2000 WM173	2004 11 06.35678	05 03 50.81	+02 17 30.2	18.8	704
2000 WB156	2004 11 10.22032	01 14 41.60	+26 13 59.3	18.9	704	2000 WM173	2004 11 12.31120	05 01 47.52	+01 09 37.4	18.2	704
2000 WB156	2004 11 10.23312	01 14 41.33	+26 13 51.0	18.6	704	2000 WM173	2004 11 12.32317	05 01 47.19	+01 09 29.4	18.7	704
2000 WB156	2004 11 10.25645	01 14 40.88	+26 13 34.1	18.9	704	2000 WM173	2004 11 12.33513	05 01 46.85	+01 09 21.4	18.7	704
2000 WB156	2004 11 10.26931	01 14 40.65	+26 13 24.8	19.1	704	2000 WM173	2004 11 12.35906	05 01 46.19	+01 09 06.1	18.8	704
2000 WX156	2004 11 10.13096	03 16 27.86	+19 30 09.3	18.9 V	691	2000 WL177	2004 11 07.28025	04 09 07.98	+17 03 12.2	20.0	704
2000 WX156	2004 11 10.15860	03 16 26.00	+19 30 11.8	18.7 V	691	2000 WL177	2004 11 07.29225	04 09 07.28	+17 03 10.1	19.4	704
2000 WX156	2004 11 10.18683	03 16 24.10	+19 30 14.3	19.0 V	691	2000 WL177	2004 11 07.30440	04 09 06.64	+17 03 07.4	19.4	704
2000 WX156	2004 11 10.27443	03 16 18.06	+19 30 22.5	18.5	704	2000 WR177	2004 10 14.28547	02 04 55.84	-04 41 59.6	18.4 R	699
2000 WX156	2004 11 10.28655	03 16 17.24	+19 30 22.7	19.2	704	2000 WR177	2004 10 14.30579	02 04 54.83	-04 42 05.0		699
2000 WX156	2004 11 10.29867	03 16 16.46	+19 30 24.3	19.0	704	2000 WR177	2004 10 14.32613	02 04 53.88	-04 42 12.2		699
2000 WX156	2004 11 10.31078	03 16 15.49	+19 30 25.1	19.4	704	2000 WR177	2004 10 14.34644	02 04 52.86	-04 42 18.0		699
2000 WX156	2004 11 10.32292	03 16 14.68	+19 30 26.3	19.7	704	2000 WA178	2004 11 12.19856	02 19 53.12	-04 31 42.1	19.0	704
2000 WX156	2004 11 12.29126	03 14 04.25	+19 32 58.2	19.0 R	703	2000 WA178	2004 11 12.21045	02 19 52.43	-04 31 37.3	19.2	704
2000 WX156	2004 11 12.29785	03 14 03.78	+19 32 59.9	19.3 R	703	2000 WA178	2004 11 12.22244	02 19 51.79	-04 31 32.9	19.4	704
2000 WX156	2004 11 12.30436	03 14 03.34	+19 33 00.0	19.0 R	703	2000 WA178	2004 11 12.23433	02 19 51.09	-04 31 28.9	18.8	704
2000 WX156	2004 11 12.31087	03 14 02.90	+19 33 00.0	18.2 R	703	2000 WA178	2004 11 12.24622	02 19 50.40	-04 31 24.3	19.0	704
2000 WQ157	2004 11 07.37816	06 31 36.35	+23 45 17.6	19.3	704	2000 WA180	2004 11 12.28642	02 57 46.46	+13 04 00.4	19.0 R	703
2000 WQ157	2004 11 07.39027	06 31 36.31	+23 45 22.0	19.1	704	2000 WA180	2004 11 12.29301	02 57 46.04	+13 03 57.9	19.3 R	703
2000 WQ157	2004 11 07.40239	06 31 36.33	+23 45 26.6	19.1	704	2000 WA180	2004 11 12.29954	02 57 45.71	+13 03 57.7	19.4 R	703
2000 WQ157	2004 11 07.41451	06 31 36.35	+23 45 32.1	19.2	704	2000 WA180	2004 11 12.30604	02 57 45.34	+13 03 54.0	19.1 R	703
2000 WR161	2004 11 06.19847	01 39 49.33	+06 09 58.4	18.0	704	2000 WM180	2004 11 07.10249	00 09 31.28	-24 08 16.8	18.3	644
2000 WR161	2004 11 06.21059	01 39 48.84	+06 09 51.9	18.7	704	2000 WM180	2004 11 07.12429	00 09 30.90	-24 08 06.0	18.1	644
2000 WR161	2004 11 06.22270	01 39 48.25	+06 09 44.8	18.4	704	2000 WM180	2004 11 07.14517	00 09 30.59	-24 07 55.7	18.1	644
2000 WR161	2004 11 06.23499	01 39 47.70	+06 09 37.1	18.0	704	2000 WR180	2004 11 06.25037	02 57 47.99	-02 39 00.5	18.1	704
2000 WR161	2004 11 06.24708	01 39 47.07	+06 09 29.4	18.6	704	2000 WR180	2004 11 06.26224	02 57 47.14	-02 38 59.3	18.4	704
2000 WD162	2004 11 06.31752	04 20 06.37	+02 14 57.3	19.4	704	2000 WR180	2004 11 06.27410	02 57 46.27	-02 38 57.6	18.1	704
2000 WD162	2004 11 06.32938	04 20 05.74	+02 14 56.4	19.5	704	2000 WR180	2004 11 06.28596	02 57 45.41	-02 38 56.3	18.5	704
2000 WD162	2004 11 06.34124	04 20 05.06	+02 14 57.1	19.5	704	2000 WR180	2004 11 12.25037	02 50 44.29	-02 27 34.8	17.9	704
2000 WD162	2004 11 06.35311	04 20 04.43	+02 14 53.6	18.8	704	2000 WR180	2004 11 12.26231	02 50 43.42	-02 27 31.9	18.9	704
2000 WD162	2004 11 07.41216	04 19 09.46	+02 13 33.2	18.6	644	2000 WR180	2004 11 12.27423	02 50 42.59	-02 27 31.4	18.1	704
2000 WD162	2004 11 07.44575	04 19 07.68	+02 13 30.3	19.0	644	2000 WR180	2004 11 12.28616	02 50 41.71	-02 27 29.8	18.4	704
2000 WD162	2004 11 07.48192	04 19 05.78	+02 13 28.3	18.8	644	2000 WR180	2004 11 12.29808	02 50 40.88	-02 27 28.7	17.8	704
2000 WD162	2004 11 10.30527	04 16 34.13	+02 10 30.0	19.3 R	683	2000 WW180	2004 11 12.22818	01 25 45.43	+13 51 30.4	18.3 R	703
2000 WD162	2004 11 10.31863	04 16 33.37	+02 10 30.8	20.2 R	683	2000 WW180	2004 11 12.23469	01 25 45.11	+13 51 28.7	18.4 R	703
2000 WD162	2004 11 10.33202	04 16 32.53	+02 10 31.0	20.3 R	683	2000 WW180	2004 11 12.24119	01 25 44.88	+13 51 27.6	18.4 R	703
2000 WD162	2004 11 12.25786	04 14 45.20	+02 09 08.2	19.0	704	2000 WW180	2004 11 12.24773	01 25 44.68	+13 51 27.0	18.8 R	703
2000 WD162	2004 11 12.26979	04 14 44.52	+02 09 06.8	19.4	704	2000 WH181	2004 11 06.19508	01 06 26.06	+08 46 37.0	18.6	704
2000 WD162	2004 11 12.28172	04 14 43.78	+02 09 06.6	19.3	704	2000 WH181	2004 11 06.20740	01 06 25.31	+08 46 41.1	19.3	704
2000 WD162	2004 11 12.29365	04 14 43.05	+02 09 07.4	19.4	704	2000 WH181	2004 11 06.23179	01 06 23.67	+08 46 49.2	18.9	704
2000 WV162	2004 11 09.57043	03 49 20.07	+05 44 19.8	18.2</							

2000 WV ₁₉₅	2004 11 05.24360	01 17 14.25	+26 38 50.4	18.5	644	2000 XA ₁₃	2004 11 10.29042	02 36 29.67	+40 35 24.3	17.9	704
2000 WV ₁₉₅	2004 11 05.26525	01 17 13.43	+26 38 34.4	18.6	644	2000 XA ₁₃	2004 11 10.30338	02 36 28.76	+40 35 19.5	18.1	704
2000 WV ₁₉₅	2004 11 10.20820	01 14 39.86	+25 35 51.1	18.9	704	2000 XA ₁₃	2004 11 10.32143	02 36 27.57	+40 35 13.0	18.0	704
2000 WV ₁₉₅	2004 11 10.22032	01 14 39.54	+25 35 41.8	19.4	704	2000 XA ₁₃	2004 11 10.33429	02 36 26.65	+40 35 08.7	17.9	704
2000 WV ₁₉₅	2004 11 10.23312	01 14 39.12	+25 35 31.6	19.4	704	2000 XR ₁₅	2004 11 10.29723	03 43 07.54	+47 13 08.8	19.7	704
2000 WV ₁₉₅	2004 11 10.25645	01 14 38.52	+25 35 13.3	19.6	704	2000 XR ₁₅	2004 11 10.30934	03 43 05.92	+47 13 08.9	19.1	704
2000 WV ₁₉₅	2004 11 10.26931	01 14 38.08	+25 35 04.4	19.4	704	2000 XR ₁₅	2004 11 10.32148	03 43 04.56	+47 13 08.2	19.1	704
2000 XC ₂	2004 11 10.22238	00 28 29.47	+33 00 22.5	18.8	704	2000 XR ₁₅	2004 11 10.33361	03 43 03.28	+47 13 07.8	19.3	704
2000 XC ₂	2004 11 10.23425	00 28 29.35	+33 00 13.1	20.1	704	2000 XV ₁₅	2004 11 10.21066	01 41 21.25	+31 47 25.3	18.7	704
2000 XC ₂	2004 11 10.24612	00 28 29.04	+33 00 05.5	19.6	704	2000 XV ₁₅	2004 11 10.22347	01 41 20.53	+31 47 21.7	18.6	704
2000 XC ₂	2004 11 10.25799	00 28 28.80	+32 59 55.1	19.4	704	2000 XV ₁₅	2004 11 10.23579	01 41 19.84	+31 47 16.2	18.6	704
2000 XC ₂	2004 11 10.26986	00 28 28.45	+32 59 45.7	19.3	704	2000 XV ₁₅	2004 11 10.25900	01 41 18.57	+31 47 07.6	19.0	704
2000 XF ₂	2004 11 07.31185	05 27 44.80	+25 03 39.1	19.2	704	2000 XV ₁₅	2004 11 10.27225	01 41 17.83	+31 47 03.2	18.8	704
2000 XF ₂	2004 11 07.33598	05 27 44.10	+25 03 38.1	19.6	704	2000 XY ₁₅	2004 11 10.21246	02 02 22.42	+36 19 27.9	18.5	704
2000 XF ₂	2004 11 07.34805	05 27 43.73	+25 03 36.8	19.4	704	2000 XY ₁₅	2004 11 10.22527	02 02 21.60	+36 19 22.9	19.1	704
2000 XF ₂	2004 11 07.36012	05 27 43.40	+25 03 36.4	19.6	704	2000 XY ₁₅	2004 11 10.23919	02 02 20.77	+36 19 16.2	18.8	704
2000 XC ₃	2004 11 10.28784	02 02 23.56	+32 21 11.0	18.6	704	2000 XY ₁₅	2004 11 10.26100	02 02 19.44	+36 19 07.7	19.0	704
2000 XC ₃	2004 11 10.30111	02 02 22.70	+32 21 07.0	18.5	704	2000 XY ₁₅	2004 11 10.27404	02 02 18.64	+36 19 02.8	18.8	704
2000 XC ₃	2004 11 10.31872	02 02 21.67	+32 21 00.5	18.8	704	2000 XA ₁₆	2004 11 09.15132	00 13 56.98	+20 05 18.4	18.1 R	703
2000 XC ₃	2004 11 10.33221	02 02 20.89	+32 20 56.7	18.9	704	2000 XA ₁₆	2004 11 09.16028	00 13 56.80	+20 05 15.9	17.6 R	703
2000 XD ₃	2004 11 10.28966	02 15 43.68	+32 32 15.1	19.6	704	2000 XA ₁₆	2004 11 09.16922	00 13 56.58	+20 05 13.4	18.4 R	703
2000 XD ₃	2004 11 10.30262	02 15 42.70	+32 32 06.4	19.2	704	2000 XA ₁₆	2004 11 09.17817	00 13 56.39	+20 05 11.8	18.1 R	703
2000 XD ₃	2004 11 10.32012	02 15 41.54	+32 32 01.9	19.3	704	2000 XD ₁₈	2004 11 10.21104	01 46 11.17	+33 52 25.6	17.8	704
2000 XD ₃	2004 11 10.33353	02 15 40.76	+32 31 57.8	19.7	704	2000 XD ₁₈	2004 11 10.22385	01 46 10.59	+33 52 19.2	18.0	704
2000 XF ₃	2004 11 10.21066	01 39 28.35	+31 42 07.6	18.4	704	2000 XD ₁₈	2004 11 10.23622	01 46 10.04	+33 52 12.5	17.9	704
2000 XF ₃	2004 11 10.22347	01 39 27.72	+31 41 59.8	19.1	704	2000 XD ₁₈	2004 11 10.25942	01 46 09.10	+33 52 01.0	18.1	704
2000 XF ₃	2004 11 10.23579	01 39 27.20	+31 41 52.1	18.8	704	2000 XD ₁₈	2004 11 10.27263	01 46 08.52	+33 51 54.6	18.0	704
2000 XF ₃	2004 11 10.25900	01 39 26.14	+31 41 38.8	18.7	704	2000 XL ₁₈	2004 11 10.28214	03 37 30.34	+40 54 00.1	17.3	704
2000 XF ₃	2004 11 10.27225	01 39 25.51	+31 41 29.4	19.2	704	2000 XL ₁₈	2004 11 10.29536	03 37 29.47	+40 53 55.8	17.7	704
2000 XM ₃	2004 11 10.20650	01 01 34.53	+31 51 39.7	18.1	704	2000 XL ₁₈	2004 11 10.31249	03 37 28.34	+40 53 50.0	17.7	704
2000 XM ₃	2004 11 10.21975	01 01 34.13	+31 51 30.7	18.4	704	2000 XL ₁₈	2004 11 10.32639	03 37 27.40	+40 53 45.7	17.4	704
2000 XM ₃	2004 11 10.23255	01 01 33.74	+31 51 22.7	18.3	704	2000 XL ₁₈	2004 11 10.33917	03 37 26.57	+40 53 41.5	17.5	704
2000 XM ₃	2004 11 10.25587	01 01 32.95	+31 51 07.1	18.5	704	2000 XR ₁₉	2004 11 12.23244	01 24 28.04	+18 59 03.6	17.4 R	703
2000 XM ₃	2004 11 10.26874	01 01 32.54	+31 50 58.7	18.4	704	2000 XR ₁₉	2004 11 12.23896	01 24 27.77	+18 59 03.5	17.5 R	703
2000 XP ₃	2004 11 06.21731	00 42 55.37	+08 28 02.4	19.6	704	2000 XR ₁₉	2004 11 12.24547	01 24 27.40	+18 59 04.2	17.6 R	703
2000 XF ₃	2004 11 06.22960	00 42 54.92	+08 28 04.6	19.5	704	2000 XR ₁₉	2004 11 12.25205	01 24 27.09	+18 59 04.7	17.6 R	703
2000 XF ₃	2004 11 06.24169	00 42 54.46	+08 28 05.5	19.6	704	2000 XU ₁₉	2004 11 10.23782	02 03 33.22	+35 16 08.1	18.5	704
2000 XD ₄	2004 11 10.21161	01 49 48.62	+32 33 35.9	17.7	704	2000 XU ₁₉	2004 11 10.26065	02 03 32.03	+35 16 01.9	18.4	704
2000 XD ₄	2004 11 10.22441	01 49 47.97	+32 33 28.2	18.2	704	2000 XU ₁₉	2004 11 10.27385	02 03 31.18	+35 15 56.5	18.3	704
2000 XD ₄	2004 11 10.23716	01 49 47.34	+32 33 19.8	17.9	704	2000 XD ₂₀	2004 11 06.19262	01 05 30.78	+00 34 51.8	18.6	704
2000 XD ₄	2004 11 10.25999	01 49 46.24	+32 33 06.3	18.7	704	2000 XD ₂₀	2004 11 06.20449	01 05 30.09	+00 34 54.9	18.9	704
2000 XD ₄	2004 11 10.27319	01 49 45.50	+32 32 57.8	18.4	704	2000 XD ₂₀	2004 11 06.21636	01 05 29.55	+00 34 57.5	19.7	704
2000 XR ₅	2004 11 04.46799	03 18 13.80	+26 04 52.0	17.8 R	703	2000 XD ₂₀	2004 11 06.22838	01 05 28.98	+00 35 02.4	18.8	704
2000 XR ₅	2004 11 04.47823	03 18 13.16	+26 04 54.5	17.5 R	703	2000 XD ₂₀	2004 11 11.09098	01 01 58.29	+01 00 17.1	19.4 V	691
2000 XR ₅	2004 11 04.48848	03 18 12.60	+26 04 56.1	17.6 R	703	2000 XD ₂₀	2004 11 11.10781	01 01 57.59	+01 00 22.8	19.2 V	691
2000 XR ₅	2004 11 04.49873	03 18 11.93	+26 04 58.2	17.6 R	703	2000 XD ₂₀	2004 11 11.12709	01 01 56.80	+01 00 29.1	19.2 V	691
2000 XR ₅	2004 11 09.37991	03 13 12.21	+26 20 21.1	17.5 R	703	2000 XD ₂₀	2004 11 12.19197	01 01 15.85	+01 06 29.8	19.3	704
2000 XR ₅	2004 11 09.39352	03 13 11.31	+26 20 24.0	17.6 R	703	2000 XD ₂₀	2004 11 12.20387	01 01 15.41	+01 06 33.4	19.4	704
2000 XR ₅	2004 11 09.40710	03 13 10.40	+26 20 25.6	17.8 R	703	2000 XD ₂₀	2004 11 12.21580	01 01 14.89	+01 06 38.4	19.4	704
2000 XR ₅	2004 11 09.42068	03 13 09.50	+26 20 27.7	17.7 R	703	2000 XD ₂₀	2004 11 12.22774	01 01 14.41	+01 06 41.9	19.1	704
2000 XR ₅	2004 11 11.13178	03 11 21.61	+26 24 49.1	18.5 V	691	2000 XD ₂₀	2004 11 12.23963	01 01 13.97	+01 06 46.6	19.3	704
2000 XR ₅	2004 11 11.15917	03 11 19.81	+26 24 53.5	18.6 V	691	2000 XV ₂₁	2004 10 14.15247	22 58 49.80	-14 19 48.4	18.2 R	699
2000 XR ₅	2004 11 11.18831	03 11 17.88	+26 24 58.1	18.4 V	691	2000 XV ₂₁	2004 10 14.17034	22 58 49.34	-14 19 42.1		699
2000 XH ₈	2004 11 05.26650	01 23 28.32	+28 40 57.6	18.7	644	2000 XV ₂₁	2004 10 14.18819	22 58 48.93	-14 19 38.0		699
2000 XH ₈	2004 11 05.28844	01 23 27.25	+28 40 47.2	18.6	644	2000 XV ₂₁	2004 10 14.20607	22 58 48.38	-14 19 32.0		699
2000 XH ₈	2004 11 05.30829	01 23 26.27	+28 40 38.0	18.6	644	2000 XV ₂₁	2004 11 07.08303	22 57 51.75	-11 36 53.3	18.6	644
2000 XH ₈	2004 11 10.20905	01 19 54.03	+28 01 08.3	18.6	704	2000 XV ₂₁	2004 11 07.10372	22 57 52.08	-11 36 42.8	18.7	644
2000 XH ₈	2004 11 10.23401	01 19 52.94	+28 00 56.0	18.9	704	2000 XV ₂₁	2004 11 07.12554	22 57 52.45	-11 36 31.6	19.6	644
2000 XH ₈	2004 11 10.25736	01 19 52.03	+28 00 44.9	18.6	704	2000 XF ₂₂	2004 11 05.21529	00 59 20.25	+28 13 25.8	18.7	644
2000 XH ₈	2004 11 10.27064	01 19 51.40	+28 00 37.1	19.0	704	2000 XF ₂₂	2004 11 05.23985	00 59 19.18	+28 13 11.2	18.6	644
2000 XL ₈	2004 11 06.25215	02 38 48.38	+08 09 42.6	17.3	704	2000 XF ₂₂	2004 11 05.26120	00 59 18.33	+28 12 58.2	18.7	644
2000 XL ₈	2004 11 06.26439	02 38 47.54	+08 09 46.0	17.5	704	2000 XF ₂₂	2004 11 09.19105	00 56 58.31	+27 32 57.5	18.3 R	703
2000 XL ₈	2004 11 06.27712	02 38 46.72	+08 09 49.8	17.4	704	2000 XF ₂₂	2004 11 09.20071	00 56 58.01	+27 32 51.5	18.5 R	703
2000 XL ₈	2004 11 06.28945	02 38 45.81	+08 09 52.8	17.6	704	2000 XF ₂₂	2004 11 09.21027	00 56 57.62	+27 32 46.1	18.3 R	703
2000 XL ₈	2004 11 07.24921	02 37 42.40	+08 14 23.5	17.7	704	2000 XF ₂₂	2004 11 09.21981	00 56 57.36	+27 32 40.1	18.4 R	703
2000 XL ₈	2004 11 07.26139	02 37 41.67	+08 14 27.1	17.8	704	2000 XF ₂₂	2004 11 10.20583	00 56 26.63	+27 22 26.6	18.5	704
2000 XL ₈	2004 11 07.28568	02 37 39.89	+08 14 33.6	17.8	704	2000 XF ₂₂	2004 11 10.21909	00 56 26.26	+27 22 18.0	19.4	704
2000 XL ₈	2004 11 07.29815	02 37 39.00	+08 14 37.1	18.0	704	2000 XF ₂₂	2004 11 10.25521	00 56 25.07	+27 21 54.6	19.4	704
2000 XQ ₉	2004 11 12.23086	01 50 59.33	+14 52 42.6	17.3 R	703	2000 XF ₂₂	2004 11 10.26807	00 56 24.62	+27 21 47.8	19.0	704
2000 XQ ₉	2004 11 12.23735	01 50 58.93	+14 52 43.8	17.6 R	703						

2000 XS ₂₄	2004 11 06.20913	01 26 14.50	+02 26 52.2	18.3	704	2000 XJ ₃₇	2004 11 10.33977	03 40 01.78	+40 27 13.4	19.1	704
2000 XS ₂₄	2004 11 06.22124	01 26 13.88	+02 26 54.8	18.3	704	2000 XL ₃₇	2004 11 10.34905	05 33 07.16	+44 04 11.4	18.7	704
2000 XS ₂₄	2004 11 06.23353	01 26 13.20	+02 26 57.8	18.5	704	2000 XL ₃₇	2004 11 10.38760	05 33 05.52	+44 04 23.9	18.9	704
2000 XS ₂₄	2004 11 06.24563	01 26 12.61	+02 27 00.2	18.3	704	2000 XL ₃₇	2004 11 10.40055	05 33 04.95	+44 04 28.8	19.1	704
2000 XS ₂₄	2004 11 12.20793	01 21 33.51	+02 50 12.6	18.2	704	2000 XQ ₃₇	2004 11 10.36310	05 43 13.03	+43 40 11.0	19.1	704
2000 XS ₂₄	2004 11 12.22039	01 21 32.94	+02 50 15.7	18.4	704	2000 XQ ₃₇	2004 11 10.37600	05 43 12.37	+43 40 17.2	19.1	704
2000 XS ₂₄	2004 11 12.23294	01 21 32.34	+02 50 18.7	18.1	704	2000 XQ ₃₇	2004 11 10.38882	05 43 11.92	+43 40 23.2	19.0	704
2000 XF ₂₅	2004 11 09.42884	03 50 29.41	+26 33 46.6	16.9 R	703	2000 XQ ₃₇	2004 11 10.40169	05 43 11.37	+43 40 29.5	19.1	704
2000 XF ₂₅	2004 11 09.43719	03 50 28.77	+26 33 48.6	17.1 R	703	2000 XQ ₃₈	2004 11 10.39942	08 19 17.72	+53 43 55.0	19.0	704
2000 XF ₂₅	2004 11 09.44558	03 50 28.14	+26 33 49.1	17.5 R	703	2000 XQ ₃₈	2004 11 10.42360	08 19 18.66	+53 44 06.1	19.5	704
2000 XF ₂₅	2004 11 09.45392	03 50 27.54	+26 33 51.0	17.7 R	703	2000 XQ ₃₈	2004 11 10.43571	08 19 18.98	+53 44 13.4	19.7	704
2000 XH ₂₅	2004 11 05.20914	00 34 48.14	+23 27 26.7	18.2	644	2000 XQ ₃₈	2004 11 10.44780	08 19 19.61	+53 44 20.1	20.1	704
2000 XH ₂₅	2004 11 05.23030	00 34 47.34	+23 27 18.8	18.0	644	2000 XZ ₃₈	2004 11 05.48481	04 05 46.64	+28 59 54.7	19.1	644
2000 XH ₂₅	2004 11 05.25451	00 34 46.45	+23 27 08.9	18.5	644	2000 XZ ₃₈	2004 11 05.49742	04 05 45.70	+29 00 00.7	19.0	644
2000 XH ₂₅	2004 11 09.18772	00 32 46.50	+23 01 08.3	18.0 R	703	2000 XZ ₃₈	2004 11 05.51019	04 05 44.79	+29 00 06.9	18.7	644
2000 XH ₂₅	2004 11 09.19734	00 32 46.23	+23 01 05.0	17.9 R	703	2000 XV ₃₉	2004 11 12.22873	01 37 32.07	+13 33 30.7	17.3 R	703
2000 XH ₂₅	2004 11 09.20696	00 32 46.02	+23 01 00.4	17.9 R	703	2000 XV ₃₉	2004 11 12.23521	01 37 31.70	+13 33 31.0	17.6 R	703
2000 XH ₂₅	2004 11 09.21650	00 32 45.71	+23 00 56.4	18.2 R	703	2000 XV ₃₉	2004 11 12.24174	01 37 31.29	+13 33 31.0	17.4 R	703
2000 XK ₂₅	2004 11 10.20801	01 09 05.27	+27 14 58.6	18.2	704	2000 XV ₃₉	2004 11 12.24826	01 37 30.96	+13 33 32.3	17.4 R	703
2000 XK ₂₅	2004 11 10.22013	01 09 04.75	+27 14 55.2	18.2	704	2000 XX ₃₉	2004 11 09.15250	23 31 58.19	+24 56 55.8	17.3 R	703
2000 XK ₂₅	2004 11 10.23293	01 09 04.29	+27 14 51.7	18.3	704	2000 XX ₃₉	2004 11 09.16146	23 31 58.11	+24 56 52.9	17.2 R	703
2000 XK ₂₅	2004 11 10.25626	01 09 03.39	+27 14 44.4	18.6	704	2000 XX ₃₉	2004 11 09.17042	23 31 58.06	+24 56 49.9	17.2 R	703
2000 XK ₂₅	2004 11 10.26912	01 09 02.80	+27 14 41.4	18.5	704	2000 XX ₃₉	2004 11 09.17935	23 31 57.97	+24 56 47.0	17.2 R	703
2000 XF ₂₆	2004 11 10.29536	03 31 22.75	+40 28 31.7	18.1	704	2000 XX ₃₉	2004 11 10.21685	23 31 54.37	+24 51 02.0	18.7	704
2000 XF ₂₆	2004 11 10.31249	03 31 21.60	+40 28 27.5	18.1	704	2000 XX ₃₉	2004 11 10.22872	23 31 54.33	+24 50 58.3	19.4	704
2000 XF ₂₆	2004 11 10.32639	03 31 20.68	+40 28 24.7	18.2	704	2000 XX ₃₉	2004 11 10.24059	23 31 54.24	+24 50 53.1	19.5	704
2000 XF ₂₆	2004 11 10.33917	03 31 19.76	+40 28 21.9	18.2	704	2000 XX ₃₉	2004 11 10.25246	23 31 54.24	+24 50 49.7	19.7	704
2000 XA ₂₇	2004 11 06.20816	01 13 47.42	+05 15 03.9	18.9	704	2000 XX ₃₉	2004 11 10.26432	23 31 54.18	+24 50 42.6	19.2	704
2000 XA ₂₇	2004 11 06.22028	01 13 46.74	+05 15 05.4	18.8	704	2000 XY ₃₉	2004 11 10.29014	02 24 29.47	+39 54 45.5	18.3	704
2000 XA ₂₇	2004 11 06.23256	01 13 46.16	+05 15 06.8	19.2	704	2000 XY ₃₉	2004 11 10.30309	02 24 28.47	+39 54 42.9	18.5	704
2000 XA ₂₇	2004 11 06.24466	01 13 45.45	+05 15 10.0	19.4	704	2000 XY ₃₉	2004 11 10.32065	02 24 27.15	+39 54 39.3	18.5	704
2000 XA ₂₇	2004 11 07.19141	01 12 59.07	+05 18 00.2	18.8	704	2000 XY ₃₉	2004 11 10.33400	02 24 26.15	+39 54 37.2	18.2	704
2000 XA ₂₇	2004 11 07.20348	01 12 58.41	+05 18 01.9	18.8	704	2000 XK ₄₀	2004 11 10.19993	00 00 25.91	+18 45 29.7	18.2	704
2000 XA ₂₇	2004 11 07.21545	01 12 57.84	+05 18 05.5	19.0	704	2000 XK ₄₀	2004 11 10.21339	00 00 25.64	+18 45 28.0	18.8	704
2000 XA ₂₇	2004 11 12.20659	01 09 15.17	+05 34 50.1	18.7	704	2000 XK ₄₀	2004 11 10.22620	00 00 25.44	+18 45 24.9	19.4	704
2000 XA ₂₇	2004 11 12.23161	01 09 14.18	+05 34 56.2	19.2	704	2000 XK ₄₀	2004 11 10.24012	00 00 25.14	+18 45 22.6	18.7	704
2000 XA ₂₇	2004 11 12.25649	01 09 13.10	+05 35 01.6	19.2	704	2000 XK ₄₀	2004 11 10.26239	00 00 24.77	+18 45 18.9	18.3	704
2000 XN ₂₉	2004 11 10.21028	01 32 21.59	+29 04 03.6	18.6	704	2000 XQ ₄₀	2004 11 10.27841	02 05 25.82	+39 16 02.0	18.0	704
2000 XN ₂₉	2004 11 10.22309	01 32 20.89	+29 04 00.2	19.1	704	2000 XQ ₄₀	2004 11 10.29053	02 05 24.97	+39 15 58.2	18.7	704
2000 XN ₂₉	2004 11 10.23541	01 32 20.18	+29 03 55.2	18.6	704	2000 XQ ₄₀	2004 11 10.30265	02 05 24.15	+39 15 53.3	18.0	704
2000 XN ₂₉	2004 11 10.27187	01 32 18.22	+29 03 44.4	18.7	704	2000 XQ ₄₀	2004 11 10.31476	02 05 23.35	+39 15 49.3	18.2	704
2000 XD ₃₀	2004 11 06.24983	02 10 44.02	+08 12 00.4	18.1	704	2000 XQ ₄₀	2004 11 10.32689	02 05 22.54	+39 15 45.1	19.4	704
2000 XD ₃₀	2004 11 06.26207	02 10 43.19	+08 12 02.1	18.5	704	2000 XT ₄₀	2004 11 10.28270	03 43 47.12	+43 38 03.6	17.8	704
2000 XD ₃₀	2004 11 06.27480	02 10 42.36	+08 12 06.1	18.5	704	2000 XT ₄₀	2004 11 10.29593	03 43 46.12	+43 38 05.5	18.1	704
2000 XD ₃₀	2004 11 09.50182	02 07 24.45	+08 22 59.2	18.7	608	2000 XT ₄₀	2004 11 10.31304	03 43 44.72	+43 38 07.4	18.2	704
2000 XD ₃₀	2004 11 09.51223	02 07 23.80	+08 23 01.4	18.5	608	2000 XT ₄₀	2004 11 10.32695	03 43 43.69	+43 38 09.4	18.4	704
2000 XD ₃₀	2004 11 09.52259	02 07 23.17	+08 23 03.8	18.6	608	2000 XU ₄₀	2004 11 03.27166	03 51 17.74	+44 05 42.6	19.0	704
2000 XD ₃₀	2004 11 12.21205	02 04 46.19	+08 32 46.1	18.1	704	2000 XU ₄₀	2004 11 03.28384	03 51 16.90	+44 05 45.6	18.8	704
2000 XD ₃₀	2004 11 12.22451	02 04 45.46	+08 32 48.9	19.3	704	2000 XU ₄₀	2004 11 03.29615	03 51 16.15	+44 05 47.5	19.3	704
2000 XD ₃₀	2004 11 12.24949	02 04 43.86	+08 32 55.4	18.4	704	2000 XU ₄₀	2004 11 03.30845	03 51 15.41	+44 05 48.6	19.3	704
2000 XD ₃₀	2004 11 12.26187	02 04 43.15	+08 32 57.5	18.4	704	2000 XU ₄₀	2004 11 10.29654	03 43 49.22	+44 15 39.6	18.5	704
2000 XX ₃₀	2004 11 10.20303	00 27 18.39	+26 15 14.9	18.2	704	2000 XU ₄₀	2004 11 10.31372	03 43 47.97	+44 15 40.3	18.7	704
2000 XX ₃₀	2004 11 10.21628	00 27 18.37	+26 15 07.1	18.5	704	2000 XU ₄₀	2004 11 10.32766	03 43 47.05	+44 15 38.3	18.8	704
2000 XX ₃₀	2004 11 10.22908	00 27 18.30	+26 15 00.7	18.3	704	2000 XU ₄₀	2004 11 10.34026	03 43 46.01	+44 15 39.6	18.7	704
2000 XX ₃₀	2004 11 10.24300	00 27 18.30	+26 14 52.6	18.6	704	2000 XE ₄₁	2004 11 10.20895	01 19 24.43	+29 43 13.7	18.3	704
2000 XX ₃₀	2004 11 10.26527	00 27 18.30	+26 14 41.4	18.5	704	2000 XE ₄₁	2004 11 10.22175	01 19 23.68	+29 43 09.2	18.3	704
2000 XR ₃₁	2004 11 10.27732	01 58 06.16	+38 27 46.1	18.4	704	2000 XE ₄₁	2004 11 10.23388	01 19 23.03	+29 43 04.6	18.4	704
2000 XR ₃₁	2004 11 10.28944	01 58 05.64	+38 27 37.0	18.4	704	2000 XE ₄₁	2004 11 10.25720	01 19 21.82	+29 42 56.2	18.5	704
2000 XR ₃₁	2004 11 10.30156	01 58 05.07	+38 27 27.5	18.7	704	2000 XE ₄₁	2004 11 10.27007	01 19 21.14	+29 42 51.2	18.4	704
2000 XR ₃₁	2004 11 10.31368	01 58 04.52	+38 27 18.2	18.8	704	2000 XJ ₄₁	2004 11 06.18457	23 42 30.41	+00 57 34.8	18.8	704
2000 XR ₃₁	2004 11 10.32581	01 58 03.99	+38 27 09.1	18.6	704	2000 XJ ₄₁	2004 11 06.19643	23 42 30.39	+00 57 41.5	19.1	704
2000 XG ₃₂	2004 11 10.28249	03 11 05.98	+45 18 01.5	18.6	704	2000 XJ ₄₁	2004 11 06.20830	23 42 30.33	+00 57 47.9	19.2	704
2000 XG ₃₂	2004 11 10.29461	03 11 05.12	+45 17 56.1	18.5	704	2000 XJ ₄₁	2004 11 06.23219	23 42 30.20	+00 58 00.3	18.8	704
2000 XG ₃₂	2004 11 10.30673	03 11 04.27	+45 17 50.8	18.6	704	2000 XJ ₄₁	2004 11 07.13398	23 42 29.49	+01 05 53.3	19.0	704
2000 XG ₃₂	2004 11 10.31885	03 11 03.43	+45 17 45.8	18.8	704	2000 XJ ₄₁	2004 11 07.14598	23 42 29.39	+01 05 59.9	19.1	704
2000 XG ₃₂	2004 11 10.33098	03 11 02.59	+45 17 40.5	18.8	704	2000 XJ ₄₁	2004 11 07.15797	23 42 29.41	+01 06 06.6	19.3	704
2000 XG ₃₃	2004 11 09.18660	00 50 09.76	+22 31 37.7	19.2 R	703	2000 XJ ₄₁	2004 11 11.11289	23 42 45.89	+01 41 21.8	19.5 R	683
2000 XG ₃₃	2004 11 09.19618	00 50 09.43	+22 31 35.0	18.4 R	703	2000 XJ ₄₁	2004 11 11.12627	23 42 45.95	+01 41 29.1	19.9 R	683
2000 XG ₃₃	2004 11 09.20580	00 50 08.99	+22 31 31.5	19.1 R	703	2000 XJ ₄₁	2004 11 11.13965	23 42 45.97	+01 41 36.9		

2000 XV ₄₂	2004 11 10.30583	02 47 45.54	+47 19 13.9	17.6	704	2000 YY ₁₁	2004 11 06.34025	04 12 39.14	+00 00 19.9	19.4	704
2000 XV ₄₂	2004 11 10.31795	02 47 44.76	+47 19 10.7	17.7	704	2000 YY ₁₁	2004 11 06.35211	04 12 38.52	+00 00 17.7	19.2	704
2000 XV ₄₂	2004 11 10.33008	02 47 43.76	+47 19 09.2	18.1	704	2000 YY ₁₁	2004 11 12.25699	04 07 46.88	+00 18 27.4	19.1	704
2000 XQ ₄₃	2004 11 10.21227	02 00 00.81	+34 14 34.6	18.9	704	2000 YY ₁₁	2004 11 12.26891	04 07 46.20	+00 18 28.2	19.2	704
2000 XQ ₄₃	2004 11 10.22507	02 00 00.00	+34 14 33.4	19.1	704	2000 YY ₁₁	2004 11 12.28084	04 07 45.52	+00 18 31.0	19.7	704
2000 XQ ₄₃	2004 11 10.23782	01 59 59.16	+34 14 29.7	19.4	704	2000 YY ₁₁	2004 11 12.29277	04 07 44.95	+00 18 32.8	19.4	704
2000 XQ ₄₃	2004 11 10.26065	01 59 57.58	+34 14 26.6	19.3	704	2000 YC ₁₃	2004 11 07.27056	02 20 00.81	+16 14 33.1	18.1	704
2000 XQ ₄₃	2004 11 10.27385	01 59 56.70	+34 14 22.6	19.0	704	2000 YC ₁₃	2004 11 07.28256	02 20 00.09	+16 14 31.8	19.0	704
2000 XE ₄₄	2004 11 07.20904	02 10 21.33	+09 15 22.0	18.6	704	2000 YC ₁₃	2004 11 07.29456	02 19 59.50	+16 14 29.2	19.3	704
2000 XE ₄₄	2004 11 07.22100	02 10 20.59	+09 15 22.3	18.7	704	2000 YC ₁₃	2004 11 10.50667	02 17 20.27	+16 04 31.7	19.0	608
2000 XE ₄₄	2004 11 07.23296	02 10 19.82	+09 15 23.7	18.9	704	2000 YC ₁₃	2004 11 10.51725	02 17 19.82	+16 04 29.9	18.5	608
2000 XG ₄₆	2004 11 12.32309	04 18 52.97	+17 37 10.9	18.3 R	703	2000 YC ₁₃	2004 11 10.52787	02 17 19.30	+16 04 27.9	18.6	608
2000 XG ₄₆	2004 11 12.32961	04 18 52.45	+17 37 15.2	18.1 R	703	2000 YC ₁₃	2004 11 12.25855	02 15 58.61	+15 59 13.1	17.8 R	703
2000 XG ₄₆	2004 11 12.33613	04 18 51.90	+17 37 20.4	18.2 R	703	2000 YC ₁₃	2004 11 12.26513	02 15 58.23	+15 59 11.7	18.4 R	703
2000 XG ₄₆	2004 11 12.34267	04 18 51.36	+17 37 25.2	18.1 R	703	2000 YC ₁₃	2004 11 12.27165	02 15 57.99	+15 59 10.1	18.4 R	703
2000 XN ₄₆	2004 11 10.29875	04 23 28.48	+40 34 47.0	18.6	704	2000 YC ₁₃	2004 11 12.27815	02 15 57.64	+15 59 09.5	18.3 R	703
2000 XN ₄₆	2004 11 10.31598	04 23 27.26	+40 34 53.6	19.0	704	2000 YF ₁₆	2004 11 11.40674	05 22 49.05	+22 25 22.4	18.8 V	691
2000 XN ₄₆	2004 11 10.32986	04 23 26.29	+40 34 59.4	19.1	704	2000 YF ₁₆	2004 11 11.43405	05 22 48.20	+22 25 18.5	18.8 V	691
2000 XN ₄₆	2004 11 10.34260	04 23 25.38	+40 35 04.2	18.8	704	2000 YF ₁₆	2004 11 11.46140	05 22 47.35	+22 25 14.7	18.8 V	691
2000 XP ₄₆	2004 11 10.29828	04 12 04.57	+45 02 17.5	18.9	704	2000 YX ₁₇	2004 10 05.51039	03 36 54.50	+03 47 03.5	18.7	644
2000 XP ₄₆	2004 11 10.31546	04 12 03.31	+45 02 19.8	19.0	704	2000 YX ₁₇	2004 10 05.52064	03 36 54.37	+03 47 02.1	18.6	644
2000 XP ₄₆	2004 11 10.32938	04 12 02.27	+45 02 20.6	18.7	704	2000 YX ₁₇	2004 10 05.53175	03 36 54.20	+03 47 00.5	19.3	644
2000 XM ₄₇	2004 11 10.29319	03 07 36.34	+35 22 35.0	18.6	704	2000 YX ₁₇	2004 10 07.34227	03 36 29.79	+03 41 49.4	18.9	704
2000 XM ₄₇	2004 11 10.31033	03 07 35.01	+35 22 37.0	18.8	704	2000 YX ₁₇	2004 10 07.35348	03 36 29.60	+03 41 46.6	19.1	704
2000 XM ₄₇	2004 11 10.32421	03 07 33.90	+35 22 37.7	18.5	704	2000 YX ₁₇	2004 10 07.37600	03 36 29.26	+03 41 41.0	19.8	704
2000 XM ₄₇	2004 11 10.33705	03 07 32.93	+35 22 38.3	18.8	704	2000 YX ₁₇	2004 10 07.38730	03 36 28.95	+03 41 39.7	18.8	704
2000 XB ₄₉	2004 11 11.22159	03 54 19.42	+25 43 49.9	19.2 V	691	2000 YX ₁₇	2004 11 02.32689	03 19 46.84	+02 45 46.9	17.9 R	699
2000 XB ₄₉	2004 11 11.25075	03 54 17.64	+25 43 50.2	19.2 V	691	2000 YX ₁₇	2004 11 02.34473	03 19 45.81	+02 45 46.1	18.7	699
2000 XB ₄₉	2004 11 11.28152	03 54 15.70	+25 43 50.8	19.8 V	691	2000 YX ₁₇	2004 11 02.36260	03 19 44.77	+02 45 45.3	18.6	699
2000 XX ₄₉	2004 11 09.49838	09 07 49.12	+24 17 41.7	17.8 R	703	2000 YX ₁₇	2004 11 02.38046	03 19 43.56	+02 45 44.6	18.7	699
2000 XX ₄₉	2004 11 09.50676	09 07 49.93	+24 17 42.6	18.5 R	703	2000 YS ₁₉	2004 11 10.39566	07 12 45.78	+53 40 55.9	19.6	704
2000 XX ₄₉	2004 11 09.51339	09 07 50.65	+24 17 44.0	18.1 R	703	2000 YS ₁₉	2004 11 10.40775	07 12 45.96	+53 41 01.8	19.7	704
2000 XX ₄₉	2004 11 09.52007	09 07 51.31	+24 17 44.3	18.2 R	703	2000 YS ₁₉	2004 11 10.41985	07 12 46.10	+53 41 08.9	20.2	704
2000 XY ₅₀	2004 11 09.15076	00 09 24.42	+21 02 57.2	18.2 R	703	2000 YS ₁₉	2004 11 10.44405	07 12 46.65	+53 41 21.6	20.3	704
2000 XY ₅₀	2004 11 09.15974	00 09 24.25	+21 02 54.5	18.3 R	703	2000 YS ₂₀	2004 11 09.42715	04 11 26.91	+23 23 00.7	19.0 R	703
2000 XY ₅₀	2004 11 09.16868	00 09 24.09	+21 02 51.2	18.0 R	703	2000 YS ₂₀	2004 11 09.43551	04 11 26.42	+23 22 59.8	18.1 R	703
2000 XY ₅₀	2004 11 09.17763	00 09 23.99	+21 02 48.3	18.2 R	703	2000 YS ₂₀	2004 11 09.44387	04 11 25.88	+23 22 59.2	19.0 R	703
2000 XY ₅₀	2004 11 10.20125	00 09 10.65	+20 57 12.0	18.5	704	2000 YS ₂₀	2004 11 09.45222	04 11 25.42	+23 22 58.6	18.9 R	703
2000 XY ₅₀	2004 11 10.21472	00 09 10.45	+20 57 05.7	19.0	704	2000 YN ₂₁	2004 11 06.25236	03 17 50.49	+02 08 05.6	18.7	704
2000 XY ₅₀	2004 11 10.22752	00 09 10.20	+20 57 02.6	19.1	704	2000 YN ₂₁	2004 11 06.26423	03 17 49.91	+02 07 58.8	19.1	704
2000 XY ₅₀	2004 11 10.24144	00 09 10.06	+20 56 58.4	18.8	704	2000 YN ₂₁	2004 11 06.27609	03 17 49.31	+02 07 51.8	18.8	704
2000 XY ₅₀	2004 11 10.26371	00 09 09.80	+20 56 50.7	19.2	704	2000 YN ₂₁	2004 11 06.28795	03 17 48.67	+02 07 45.2	19.0	704
2000 XP ₅₁	2004 10 14.15328	22 50 06.60	-15 48 19.6	18.4 R	699	2000 YN ₂₁	2004 11 12.25212	03 12 50.50	+01 13 22.7	18.9	704
2000 XP ₅₁	2004 10 14.17114	22 50 06.18	-15 48 12.2		699	2000 YN ₂₁	2004 11 12.25222	03 12 50.67	+01 13 22.2	19.5	704
2000 XP ₅₁	2004 10 14.18900	22 50 05.80	-15 48 07.0		699	2000 YN ₂₁	2004 11 12.26405	03 12 49.91	+01 13 17.2	19.6	704
2000 XP ₅₁	2004 10 14.20688	22 50 05.43	-15 48 01.3		699	2000 YN ₂₁	2004 11 12.26415	03 12 49.94	+01 13 16.7	19.1	704
2000 XP ₅₁	2004 11 07.08179	22 51 44.67	-12 59 00.1	19.1	644	2000 YN ₂₁	2004 11 12.27598	03 12 49.29	+01 13 10.9	19.4	704
2000 XP ₅₁	2004 11 07.10126	22 51 45.12	-12 58 50.2	19.0	644	2000 YN ₂₁	2004 11 12.27607	03 12 49.29	+01 13 10.3	19.1	704
2000 XP ₅₁	2004 11 07.12307	22 51 45.62	-12 58 38.5	18.9	644	2000 YN ₂₁	2004 11 12.28791	03 12 48.63	+01 13 04.8	19.4	704
2000 YE	2004 11 10.41002	07 40 30.51	+54 14 59.5	19.5	704	2000 YN ₂₁	2004 11 12.28801	03 12 48.67	+01 13 09.3	19.3	704
2000 YE	2004 11 10.42211	07 40 30.70	+54 15 08.3	20.1	704	2000 YN ₂₁	2004 11 12.29993	03 12 48.03	+01 12 53.0	19.5	704
2000 YE	2004 11 10.43422	07 40 30.88	+54 15 17.7	19.6	704	2000 YT ₂₅	2004 11 12.23299	01 42 09.41	+19 21 42.2	18.7 R	703
2000 YE	2004 11 10.44631	07 40 31.18	+54 15 26.3	19.8	704	2000 YT ₂₅	2004 11 12.23951	01 42 09.08	+19 21 39.8	18.0 R	703
2000 YP	2004 11 12.24872	02 35 19.34	+00 25 19.8	19.5	704	2000 YT ₂₅	2004 11 12.24602	01 42 08.82	+19 21 37.9	18.3 R	703
2000 YP	2004 11 12.26065	02 35 18.56	+00 25 20.7	19.6	704	2000 YT ₂₅	2004 11 12.25258	01 42 08.56	+19 21 35.5	19.3 R	703
2000 YP	2004 11 12.28450	02 35 16.93	+00 25 25.8	20.1	704	2000 YB ₂₆	2004 11 07.25028	03 01 00.19	+12 48 27.4	18.1	704
2000 YQ	2004 11 10.37467	05 27 24.84	+43 40 47.3	18.2	704	2000 YB ₂₆	2004 11 07.26227	03 00 59.53	+12 48 23.0	19.1	704
2000 YQ	2004 11 10.38751	05 27 24.11	+43 40 58.9	18.1	704	2000 YB ₂₆	2004 11 07.28627	03 00 58.18	+12 48 15.4	19.3	704
2000 YQ	2004 11 10.40045	05 27 23.33	+43 41 09.4	18.3	704	2000 YB ₂₆	2004 11 07.29826	03 00 57.48	+12 48 11.1	18.8	704
2000 YT ₁	2004 11 05.31941	01 36 45.72	+26 39 24.6	18.8	644	2000 YB ₂₆	2004 11 11.44219	02 57 12.64	+12 25 24.3	19.0	608
2000 YT ₁	2004 11 05.32185	01 36 45.60	+26 39 24.3	19.3	644	2000 YB ₂₆	2004 11 11.45256	02 57 12.05	+12 25 21.3	19.2	608
2000 YT ₁	2004 11 05.34789	01 36 43.97	+26 39 19.2	18.9	644	2000 YB ₂₆	2004 11 11.46287	02 57 11.47	+12 25 17.7	19.0	608
2000 YT ₁	2004 11 05.34909	01 36 43.91	+26 39 19.2	19.1	644	2000 YB ₂₆	2004 11 12.28642	02 56 27.06	+12 20 49.3	18.1 R	703
2000 YT ₁	2004 11 05.39069	01 36 41.31	+26 39 11.1	19.0	644	2000 YB ₂₆	2004 11 12.29301	02 56 26.71	+12 20 47.0	17.6 R	703
2000 YT ₁	2004 11 05.39190	01 36 41.29	+26 39 10.9	19.0	644	2000 YB ₂₆	2004 11 12.29954	02 56 26.25	+12 20 45.6	18.4 R	703
2000 YT ₁	2004 11 07.22683	01 34 54.40	+26 33 27.8	19.3	644	2000 YB ₂₆	2004 11 12.30604	02 56 25.94	+12 20 43.0	17.8 R	703
2000 YT ₁	2004 11 07.24764	01 34 53.15	+26 33 23.9	19.5	644	2000 YM ₂₆	2004 11 06.31613	04 06 19.65	+00 01 23.8	19.3	704
2000 YT ₁	2004 11 07.26824	01 34 51.91	+26 33 19.9	19.4	644	2000 YM ₂₆	2004 11 06.32799	04 06 19.14	+00 01 28.4	19.0	704
2000 YU ₆	2004 11 07.25338	03 37 17.83	+22 44 10.2	18.7	704	2000 YM ₂₆	2004 11 06.33985	04 06 18.60	+00 01 32.2	19.8	704
2000 YU ₆	2004 11 07.26537	03									

2000 YP ₃₆	2004 11 06.23675	02 02 16.28	+19 07 38.2	18.2 R	703	2000 YF ₇₂	2004 11 11.29084	04 15 10.18	+26 28 04.8	18.5 V	691
2000 YP ₃₆	2004 11 06.24245	02 02 15.98	+19 07 36.1	17.7 R	703	2000 YF ₇₂	2004 11 11.29340	04 15 10.05	+26 28 04.7	18.5 V	691
2000 YP ₃₆	2004 11 06.24812	02 02 15.69	+19 07 33.7	17.7 R	703	2000 YK ₇₄	2004 11 06.23218	02 36 46.07	+19 59 46.7	18.1 R	703
2000 YP ₃₆	2004 11 10.49888	01 58 41.92	+18 43 21.8	19.6	608	2000 YK ₇₄	2004 11 06.23789	02 36 45.75	+19 59 45.3	17.9 R	703
2000 YP ₃₆	2004 11 10.50959	01 58 41.38	+18 43 17.9	19.5	608	2000 YK ₇₄	2004 11 06.24359	02 36 45.42	+19 59 43.4	17.4 R	703
2000 YP ₃₆	2004 11 10.52023	01 58 40.42	+18 43 14.7	19.6	608	2000 YK ₇₄	2004 11 06.24927	02 36 45.08	+19 59 41.6	17.6 R	703
2000 YP ₃₆	2004 11 12.23406	01 57 20.83	+18 33 22.6	17.0 R	703	2000 YK ₇₄	2004 11 10.53388	02 32 54.14	+19 36 20.8	18.7	608
2000 YP ₃₆	2004 11 12.24059	01 57 19.96	+18 33 22.0	17.5 R	703	2000 YK ₇₄	2004 11 10.54476	02 32 53.54	+19 36 17.1	18.6	608
2000 YP ₃₆	2004 11 12.24711	01 57 19.63	+18 33 19.8	18.0 R	703	2000 YK ₇₄	2004 11 10.55580	02 32 52.94	+19 36 13.5	18.7	608
2000 YP ₃₆	2004 11 12.25366	01 57 19.30	+18 33 17.9	17.9 R	703	2000 YK ₇₄	2004 11 12.25964	02 31 24.55	+19 26 44.5	17.9 R	703
2000 YN ₄₃	2004 11 06.25226	03 15 25.47	+01 48 28.4	18.8	704	2000 YK ₇₄	2004 11 12.26621	02 31 24.20	+19 26 42.2	18.1 R	703
2000 YN ₄₃	2004 11 06.26413	03 15 24.84	+01 48 26.3	18.8	704	2000 YK ₇₄	2004 11 12.27272	02 31 23.83	+19 26 39.8	18.1 R	703
2000 YN ₄₃	2004 11 06.27599	03 15 24.17	+01 48 24.7	19.0	704	2000 YK ₇₄	2004 11 12.27924	02 31 23.48	+19 26 37.8	17.9 R	703
2000 YN ₄₃	2004 11 06.28785	03 15 23.48	+01 48 23.8	19.0	704	2000 YS ₇₅	2004 11 12.25802	02 20 56.84	+16 04 41.3	17.6 R	703
2000 YN ₄₃	2004 11 12.25202	03 10 00.11	+01 35 36.5	18.6	704	2000 YS ₇₅	2004 11 12.26460	02 20 56.56	+16 04 40.2	18.5 R	703
2000 YN ₄₃	2004 11 12.26396	03 09 59.45	+01 35 35.3	18.8	704	2000 YS ₇₅	2004 11 12.27112	02 20 56.17	+16 04 37.8	19.1 R	703
2000 YN ₄₃	2004 11 12.27588	03 09 58.76	+01 35 33.7	18.9	704	2000 YS ₇₅	2004 11 12.27762	02 20 55.89	+16 04 36.6	18.8 R	703
2000 YN ₄₃	2004 11 12.28781	03 09 58.08	+01 35 32.9	19.0	704	2000 YJ ₇₆	2004 11 07.19760	02 19 26.00	+16 30 20.1	19.4	704
2000 YN ₄₃	2004 11 12.29974	03 09 57.41	+01 35 32.1	18.7	704	2000 YJ ₇₆	2004 11 07.20966	02 19 25.42	+16 30 16.4	19.8	704
2000 YR ₄₆	2004 11 12.08163	20 17 16.19	-01 29 22.7	19.8	704	2000 YJ ₇₆	2004 11 07.22162	02 19 24.84	+16 30 14.0	19.0	704
2000 YR ₄₆	2004 11 12.09364	20 17 17.16	-01 29 17.7	19.6	704	2000 YJ ₇₆	2004 11 07.24554	02 19 23.52	+16 30 05.7	20.1	704
2000 YR ₄₆	2004 11 12.10564	20 17 18.10	-01 29 14.8	19.4	704	2000 YJ ₇₆	2004 11 12.25855	02 15 07.37	+16 05 36.8	18.8 R	703
2000 YT ₄₇	2004 11 08.77250	01 19 15.92	+14 53 21.5	18.1 R	185	2000 YJ ₇₆	2004 11 12.26513	02 15 06.98	+16 05 34.1	20.7 R	703
2000 YT ₄₇	2004 11 08.78679	01 19 15.41	+14 53 16.9	18.9 R	185	2000 YJ ₇₆	2004 11 12.27165	02 15 06.71	+16 05 33.3	19.3 R	703
2000 YT ₄₇	2004 11 08.79873	01 19 14.95	+14 53 14.1	18.6 R	185	2000 YJ ₇₆	2004 11 12.27815	02 15 06.47	+16 05 31.4	19.0 R	703
2000 YS ₄₉	2004 11 11.15127	00 55 33.30	-18 05 25.6	18.3 R	703	2000 YQ ₇₈	2004 11 09.42884	03 52 35.71	+25 26 44.2	16.8 R	703
2000 YS ₄₉	2004 11 11.16179	00 55 33.18	-18 05 23.0	18.4 R	703	2000 YQ ₇₈	2004 11 09.43719	03 52 35.25	+25 26 42.8	16.8 R	703
2000 YS ₄₉	2004 11 11.17237	00 55 32.94	-18 05 21.3	18.7 R	703	2000 YQ ₇₈	2004 11 09.44558	03 52 34.72	+25 26 41.3	16.8 R	703
2000 YS ₄₉	2004 11 11.18292	00 55 32.66	-18 05 17.3	19.1 R	703	2000 YQ ₇₈	2004 11 09.45392	03 52 34.24	+25 26 39.5	16.8 R	703
2000 YX ₄₉	2004 11 04.39179	03 55 06.34	+13 20 55.2	17.5 R	703	2000 YJ ₇₉	2004 11 09.37625	02 23 26.89	+27 14 28.8	18.0 R	703
2000 YX ₄₉	2004 11 04.39613	03 55 06.11	+13 20 55.7	18.8 R	699	2000 YJ ₇₉	2004 11 09.38998	02 23 26.09	+27 14 22.0	17.9 R	703
2000 YX ₄₉	2004 11 04.40308	03 55 05.81	+13 20 54.8	18.4 R	703	2000 YJ ₇₉	2004 11 09.40353	02 23 25.31	+27 14 16.1	17.9 R	703
2000 YX ₄₉	2004 11 04.41317	03 55 05.27	+13 20 54.5		699	2000 YJ ₇₉	2004 11 09.41712	02 23 24.58	+27 14 10.7	18.0 R	703
2000 YX ₄₉	2004 11 04.41435	03 55 05.19	+13 20 54.2	18.5 R	703	2000 YL ₇₉	2004 11 05.38520	03 44 44.72	+04 42 54.9	18.0 R	699
2000 YX ₄₉	2004 11 04.42561	03 55 04.69	+13 20 53.3	18.3 R	703	2000 YL ₇₉	2004 11 05.39817	03 44 43.98	+04 42 54.6		699
2000 YX ₄₉	2004 11 04.43020	03 55 04.54	+13 20 53.3		699	2000 YL ₇₉	2004 11 05.41115	03 44 43.25	+04 42 54.3		699
2000 YX ₄₉	2004 11 04.44724	03 55 03.68	+13 20 52.3		699	2000 YL ₇₉	2004 11 05.42411	03 44 42.53	+04 42 53.5		699
2000 YX ₄₉	2004 11 10.32841	03 50 14.32	+13 17 37.4	19.0 V	691	2000 YW ₇₉	2004 11 07.30782	04 44 18.39	+23 31 45.5	18.8	704
2000 YX ₄₉	2004 11 10.35462	03 50 12.85	+13 17 36.9	19.1 V	691	2000 YW ₇₉	2004 11 07.34401	04 44 16.85	+23 31 28.7	19.3	704
2000 YX ₄₉	2004 11 10.38128	03 50 11.37	+13 17 36.1	19.2 V	691	2000 YW ₇₉	2004 11 07.35608	04 44 16.30	+23 31 25.8	19.3	704
2000 YX ₄₉	2004 11 12.31713	03 48 28.22	+13 16 53.0	19.1 R	703	2000 YX ₇₉	2004 11 11.06408	22 32 17.22	+02 16 15.1	20.2 R	683
2000 YX ₄₉	2004 11 12.32371	03 48 27.70	+13 16 53.4	17.5 R	703	2000 YX ₇₉	2004 11 11.07745	22 32 17.57	+02 16 15.4	20.9 R	683
2000 YX ₄₉	2004 11 12.33022	03 48 27.41	+13 16 52.6	18.2 R	703	2000 YX ₇₉	2004 11 11.09084	22 32 18.20	+02 16 14.5	21.1 R	683
2000 YX ₄₉	2004 11 12.33674	03 48 27.05	+13 16 51.4	18.5 R	703	2000 YX ₇₉	2004 11 12.13022	22 32 56.54	+02 15 09.3	19.4	703
2000 YH ₅₀	2004 11 09.37076	03 06 33.43	+20 31 56.6	18.2 R	703	2000 YX ₇₉	2004 11 12.14215	22 32 56.87	+02 15 09.1	19.2	704
2000 YH ₅₀	2004 11 09.38447	03 06 32.64	+20 31 54.4	18.2 R	703	2000 YX ₇₉	2004 11 12.15407	22 32 57.33	+02 15 08.6	19.8	704
2000 YH ₅₀	2004 11 09.39806	03 06 31.85	+20 31 51.2	18.7 R	703	2000 YX ₇₉	2004 11 12.17799	22 32 58.22	+02 15 06.8	19.9	704
2000 YH ₅₀	2004 11 09.41163	03 06 31.04	+20 31 48.6	18.5 R	703	2000 YM ₈₀	2004 11 09.36721	02 20 25.78	+19 54 46.8	18.8 R	703
2000 YN ₅₂	2004 11 09.42437	04 03 14.02	+20 08 03.0	18.8 R	703	2000 YM ₈₀	2004 11 09.38089	02 20 25.08	+19 54 41.6	18.9 R	703
2000 YN ₅₂	2004 11 09.43272	04 03 13.55	+20 08 03.7	18.6 R	703	2000 YM ₈₀	2004 11 09.39450	02 20 24.32	+19 54 37.4	18.6 R	703
2000 YN ₅₂	2004 11 09.44108	04 03 13.09	+20 08 01.9	18.6 R	703	2000 YM ₈₀	2004 11 09.40808	02 20 23.62	+19 54 33.1	18.6 R	703
2000 YN ₅₂	2004 11 09.44943	04 03 12.62	+20 08 00.8	18.4 R	703	2000 YM ₈₀	2004 11 12.25910	02 18 00.68	+19 38 58.9	18.7 R	703
2000 YN ₅₂	2004 11 11.44247	04 01 23.64	+20 05 38.2	19.2 V	291	2000 YM ₈₀	2004 11 12.26566	02 18 00.40	+19 38 57.3	18.5 R	703
2000 YN ₅₂	2004 11 11.46729	04 01 22.24	+20 05 36.2	19.2 V	291	2000 YM ₈₀	2004 11 12.27218	02 17 59.93	+19 38 54.2	19.2 R	703
2000 YN ₅₂	2004 11 11.49246	04 01 20.79	+20 05 34.0	19.4 V	291	2000 YM ₈₀	2004 11 12.27868	02 17 59.72	+19 38 52.2	19.4 R	703
2000 YT ₅₂	2004 10 14.28384	02 04 22.26	-03 20 20.5	18.4 R	699	2000 YC ₈₁	2004 11 10.48215	04 47 49.61	+17 52 35.8	19.3 V	691
2000 YT ₅₂	2004 10 14.30416	02 04 21.22	-03 20 26.2		699	2000 YC ₈₁	2004 11 10.50812	04 47 48.46	+17 52 31.5	19.3 V	691
2000 YT ₅₂	2004 10 14.32451	02 04 20.17	-03 20 31.9		699	2000 YC ₈₁	2004 11 10.53420	04 47 47.33	+17 52 27.2	19.1 V	691
2000 YT ₅₂	2004 10 14.34481	02 04 19.13	-03 20 38.2		699	2000 YD ₈₂	2004 11 07.30865	04 52 33.34	+21 37 26.7	19.0	704
2000 YT ₅₂	2004 11 06.19580	01 45 14.00	-04 27 09.4	19.1	704	2000 YD ₈₂	2004 11 07.33277	04 52 32.23	+21 37 25.5	19.5	704
2000 YT ₅₂	2004 11 06.20767	01 45 13.36	-04 27 10.6	19.3	704	2000 YD ₈₂	2004 11 07.34484	04 52 31.71	+21 37 25.6	20.1	704
2000 YT ₅₂	2004 11 06.23155	01 45 12.24	-04 27 11.4	19.6	704	2000 YD ₈₂	2004 11 07.35691	04 52 31.27	+21 37 25.9	19.6	704
2000 YT ₅₂	2004 11 06.24342	01 45 11.62	-04 27 11.8	19.0	704	2000 YD ₈₂	2004 11 10.40081	04 50 17.47	+21 36 23.5	19.2 V	691
2000 YT ₅₂	2004 11 12.19507	01 40 53.21	-04 28 09.1	19.3	704	2000 YD ₈₂	2004 11 10.42685	04 50 16.20	+21 36 22.7	19.2 V	691
2000 YT ₅₂	2004 11 12.20696	01 40 52.74	-04 28 08.9	19.4	704	2000 YD ₈₂	2004 11 10.45327	04 50 14.93	+21 36 21.9	19.1 V	691
2000 YT ₅₂	2004 11 12.21890	01 40 52.25	-04 28 08.6	19.5	704	2000 YK ₈₂	2004 10 14.28142	01 36 02.21	-07 06 36.6	18.2 R	699
2000 YT ₅₂	2004 11 12.23084	01 40 51.71	-04 28 08.0	19.5	704	2000 YK ₈₂	2004 10 14.30173	01 36 01.04	-07 06 43.8		699
2000 YT ₅₂	2004 11 12.24273	01 40 51.21	-04 28 08.4	20.0	704	2000 YK ₈₂	2004 10 14.32208	01 35 59.97	-07 06 50.6		699
2000 YF ₅₈	2004 11 12.19720	01 56 15.35	-02 41 29.5	19.3	704	20					

2000 YX ₈₆	2004 11 10.10326	02 01 33.66	-02 31 54.9	20.3	H86	2000 YX ₁₂₀	2004 11 09.36898	02 36 25.62	+22 04 54.3	18.0 R	703
2000 YX ₈₆	2004 11 10.14278	02 01 31.60	-02 31 55.9	20.2	H86	2000 YX ₁₂₀	2004 11 09.38269	02 36 24.85	+22 04 49.5	18.5 R	703
2000 YX ₈₆	2004 11 10.17849	02 01 29.84	-02 31 57.7	20.6	H86	2000 YX ₁₂₀	2004 11 09.39627	02 36 24.06	+22 04 45.9	18.7 R	703
2000 YX ₈₆	2004 11 12.19720	01 59 52.68	-02 33 06.0	19.6	704	2000 YX ₁₂₀	2004 11 09.40986	02 36 23.26	+22 04 41.9	19.5 R	703
2000 YX ₈₆	2004 11 12.20910	01 59 52.06	-02 33 06.3	19.7	704	2000 YU ₁₂₂	2004 11 11.07705	00 59 03.69	+09 51 38.9	19.4 V	691
2000 YX ₈₆	2004 11 12.22108	01 59 51.42	-02 33 05.8	19.9	704	2000 YU ₁₂₂	2004 11 11.09446	00 59 03.30	+09 51 28.7	19.3 V	691
2000 YX ₈₆	2004 11 12.23298	01 59 50.87	-02 33 05.1	19.8	704	2000 YU ₁₂₂	2004 11 11.11411	00 59 02.83	+09 51 17.4	19.3 V	691
2000 YX ₈₆	2004 11 12.24487	01 59 50.28	-02 33 07.3	20.5	704	2000 YV ₁₂₂	2004 10 14.29033	01 46 30.60	-11 28 31.6	17.2 R	699
2000 YP ₈₈	2004 11 11.08317	00 56 16.00	+07 24 03.0	19.8 V	691	2000 YV ₁₂₂	2004 10 14.31067	01 46 29.67	-11 28 42.2		699
2000 YP ₈₈	2004 11 11.09983	00 56 15.54	+07 23 58.7	19.7 V	691	2000 YV ₁₂₂	2004 10 14.33100	01 46 28.65	-11 28 51.9		699
2000 YP ₈₈	2004 11 11.11921	00 56 15.03	+07 23 53.5	19.6 V	691	2000 YV ₁₂₂	2004 10 14.35130	01 46 27.66	-11 29 02.7		699
2000 YA ₉₀	2004 11 07.24935	02 53 23.73	+18 28 42.6	18.1	704	2000 YQ ₁₂₄	2004 11 06.23218	02 38 10.08	+21 37 29.1	18.4 R	703
2000 YA ₉₀	2004 11 07.26135	02 53 22.99	+18 28 38.6	18.8	704	2000 YQ ₁₂₄	2004 11 06.23789	02 38 09.73	+21 37 25.6	18.6 R	703
2000 YA ₉₀	2004 11 07.28534	02 53 21.67	+18 28 30.2	18.8	704	2000 YQ ₁₂₄	2004 11 06.24359	02 38 09.44	+21 37 22.3	17.8 R	703
2000 YA ₉₀	2004 11 07.29734	02 53 21.00	+18 28 27.4	18.8	704	2000 YQ ₁₂₄	2004 11 06.24927	02 38 09.15	+21 37 19.3	17.7 R	703
2000 YA ₉₀	2004 11 12.26074	02 48 56.07	+18 02 00.3	18.1 R	703	2000 YQ ₁₂₄	2004 11 10.53437	02 34 21.78	+20 56 22.6	19.3	608
2000 YA ₉₀	2004 11 12.26728	02 48 55.73	+18 01 58.4	18.3 R	703	2000 YQ ₁₂₄	2004 11 10.54525	02 34 21.14	+20 56 16.5	18.8	608
2000 YA ₉₀	2004 11 12.27380	02 48 55.38	+18 01 55.8	18.2 R	703	2000 YQ ₁₂₄	2004 11 10.55634	02 34 20.61	+20 56 09.6	19.1	608
2000 YA ₉₀	2004 11 12.28031	02 48 54.96	+18 01 54.0	17.7 R	703	2000 YT ₁₂₄	2004 11 12.23352	01 55 46.69	+18 09 43.7	18.3 R	703
2000 YZ ₉₀	2004 11 07.25152	03 10 31.11	+14 28 06.0	19.2	704	2000 YT ₁₂₄	2004 11 12.24006	01 55 46.41	+18 09 40.0	18.9 R	703
2000 YZ ₉₀	2004 11 07.28750	03 10 29.04	+14 27 59.5	19.1	704	2000 YT ₁₂₄	2004 11 12.24656	01 55 46.08	+18 09 36.2	19.1 R	703
2000 YZ ₉₀	2004 11 07.29950	03 10 28.33	+14 27 57.6	19.2	704	2000 YT ₁₂₄	2004 11 12.25311	01 55 45.80	+18 09 32.4	18.4 R	703
2000 YZ ₉₀	2004 11 12.29017	03 05 49.34	+14 13 56.5	18.7 R	703	2000 YM ₁₂₅	2004 11 05.32691	02 01 55.29	+29 39 39.8	18.0	644
2000 YZ ₉₀	2004 11 12.29677	03 05 48.83	+14 13 56.1	18.3 R	703	2000 YM ₁₂₅	2004 11 05.35904	02 01 53.16	+29 39 38.1	17.9	644
2000 YZ ₉₀	2004 11 12.30329	03 05 48.53	+14 13 55.3	18.0 R	703	2000 YM ₁₂₅	2004 11 05.40216	02 01 50.33	+29 39 35.4	18.0	644
2000 YZ ₉₀	2004 11 12.30980	03 05 48.02	+14 13 53.0	17.6 R	703	2000 YM ₁₂₅	2004 11 10.21189	01 56 57.60	+29 33 13.5	18.3	704
2000 YW ₉₂	2004 11 12.25660	04 00 09.55	+00 23 53.3	18.6	704	2000 YM ₁₂₅	2004 11 10.22470	01 56 56.81	+29 33 12.1	18.5	704
2000 YW ₉₂	2004 11 12.26852	04 00 08.84	+00 23 53.2	18.7	704	2000 YM ₁₂₅	2004 11 10.23744	01 56 56.03	+29 33 11.0	18.2	704
2000 YW ₉₂	2004 11 12.28045	04 00 08.15	+00 23 53.5	18.8	704	2000 YM ₁₂₅	2004 11 10.26028	01 56 54.67	+29 33 08.3	18.2	704
2000 YW ₉₂	2004 11 12.29238	04 00 07.46	+00 23 53.1	18.8	704	2000 YM ₁₂₅	2004 11 10.27348	01 56 53.87	+29 33 06.8	18.5	704
2000 YK ₀₅	2004 10 14.28222	01 54 56.05	-04 46 39.5	18.9 R	699	2000 YH ₁₂₆	2004 11 09.50238	08 36 04.94	+28 31 41.0	19.1 R	703
2000 YK ₀₅	2004 10 14.30254	01 54 55.00	-04 46 45.0		699	2000 YH ₁₂₆	2004 11 09.50899	08 36 05.41	+28 31 40.6	19.9 R	703
2000 YK ₀₅	2004 10 14.32289	01 54 53.98	-04 46 49.5		699	2000 YH ₁₂₆	2004 11 09.51564	08 36 05.86	+28 31 42.4	20.4 R	703
2000 YK ₀₅	2004 10 14.34319	01 54 52.97	-04 46 54.2		699	2000 YH ₁₂₆	2004 11 09.52230	08 36 06.11	+28 31 43.9	19.4 R	703
2000 YD ₁₀₀	2004 11 11.22835	02 19 32.17	-14 22 00.0	17.3 R	703	2000 YH ₁₂₆	2004 11 09.42715	04 13 48.33	+22 54 31.7	16.8 R	703
2000 YD ₁₀₀	2004 11 11.24221	02 19 31.61	-14 21 56.8	17.1 R	703	2000 YH ₁₂₆	2004 11 09.43551	04 13 48.07	+22 54 32.2	16.8 R	703
2000 YD ₁₀₀	2004 11 11.25073	02 19 31.28	-14 21 55.1	17.7	704	2000 YH ₁₂₆	2004 11 09.44387	04 13 47.55	+22 54 31.3	17.1 R	703
2000 YD ₁₀₀	2004 11 11.25603	02 19 31.10	-14 21 53.6	17.2 R	703	2000 YH ₁₂₆	2004 11 09.45222	04 13 47.14	+22 54 31.2	17.2 R	703
2000 YD ₁₀₀	2004 11 11.26283	02 19 30.79	-14 21 51.9	18.0	704	2000 YC ₁₂₉	2004 11 07.33711	05 38 30.12	+22 19 35.6	19.4	704
2000 YD ₁₀₀	2004 11 11.26985	02 19 30.66	-14 21 50.4	17.0 R	703	2000 YC ₁₂₉	2004 11 07.34918	05 38 29.88	+22 19 37.4	19.4	704
2000 YD ₁₀₀	2004 11 11.27493	02 19 30.33	-14 21 49.3	18.0	704	2000 YC ₁₂₉	2004 11 07.36125	05 38 29.46	+22 19 38.9	19.2	704
2000 YD ₁₀₀	2004 11 11.28704	02 19 29.89	-14 21 46.7	18.1	704	2000 YL ₁₃₀	2004 11 06.32209	05 11 02.43	-01 11 52.3	18.8	704
2000 YD ₁₀₀	2004 11 11.29915	02 19 29.41	-14 21 43.9	18.2	704	2000 YL ₁₃₀	2004 11 06.34581	05 11 01.15	-01 11 46.7	18.9	704
2000 YE ₁₀₁	2004 11 09.50182	09 05 27.07	+26 10 11.6	19.5 R	703	2000 YL ₁₃₀	2004 11 06.35767	05 11 00.54	-01 11 43.3	18.9	704
2000 YE ₁₀₁	2004 11 09.50843	09 05 27.36	+26 10 13.6	18.8 R	703	2000 YL ₁₃₀	2004 11 12.31110	05 05 22.50	-00 40 55.4	18.7	704
2000 YE ₁₀₁	2004 11 09.51508	09 05 27.64	+26 10 15.5	19.3 R	703	2000 YL ₁₃₀	2004 11 12.33504	05 05 20.97	-00 40 47.4	19.0	704
2000 YE ₁₀₁	2004 11 09.52175	09 05 27.83	+26 10 16.3	18.9 R	703	2000 YL ₁₃₀	2004 11 12.35896	05 05 19.38	-00 40 38.9	19.1	704
2000 YW ₁₀₁	2004 11 11.24555	01 54 10.66	-18 30 26.8	19.4	704	2000 YR ₁₃₂	2004 11 09.49565	08 40 50.16	+21 03 16.0	19.5 R	703
2000 YW ₁₀₁	2004 11 11.25765	01 54 10.20	-18 30 25.0	19.8	704	2000 YR ₁₃₂	2004 11 09.50403	08 40 50.47	+21 03 13.5	18.9 R	703
2000 YW ₁₀₁	2004 11 11.26975	01 54 09.71	-18 30 22.6	19.6	704	2000 YR ₁₃₂	2004 11 09.51068	08 40 50.62	+21 03 12.9	19.4 R	703
2000 YW ₁₀₁	2004 11 11.28186	01 54 09.16	-18 30 24.0	19.7	704	2000 YR ₁₃₂	2004 11 09.51734	08 40 51.02	+21 03 08.9	19.0 R	703
2000 YW ₁₀₁	2004 11 11.29397	01 54 08.71	-18 30 21.8	19.6	704	2000 YD ₁₃₅	2004 11 07.24991	02 46 36.07	+06 39 23.2	16.8	704
2000 YT ₁₀₃	2004 11 12.31110	05 04 21.29	-01 09 04.6	19.0	704	2000 YD ₁₃₅	2004 11 07.26215	02 46 35.48	+06 39 19.0	17.0	704
2000 YT ₁₀₃	2004 11 12.33504	05 04 20.29	-01 09 09.5	19.5	704	2000 YD ₁₃₅	2004 11 07.29885	02 46 33.68	+06 39 06.1	17.3	704
2000 YT ₁₀₃	2004 11 12.35896	05 04 19.32	-01 09 14.0	19.1	704	2000 YD ₁₃₅	2004 11 11.37819	02 43 30.69	+06 16 29.0	20.0	608
2000 YW ₁₀₄	2004 11 10.40671	09 48 46.05	+41 39 32.7	18.5	704	2000 YD ₁₃₅	2004 11 11.38851	02 43 30.17	+06 16 26.6	19.1	608
2000 YW ₁₀₄	2004 11 10.41881	09 48 47.29	+41 39 29.0	19.5	704	2000 YD ₁₃₅	2004 11 11.39879	02 43 29.67	+06 16 23.2	19.1	608
2000 YW ₁₀₄	2004 11 10.43091	09 48 48.45	+41 39 26.5	19.3	704	2000 YF ₁₃₅	2004 11 05.43528	03 56 31.77	+02 29 14.8	18.3	644
2000 YW ₁₀₄	2004 11 10.45509	09 48 50.89	+41 39 20.6	19.5	704	2000 YF ₁₃₅	2004 11 05.43874	03 56 31.60	+02 29 15.0	18.4	644
2000 YR ₁₀₅	2004 11 09.36721	02 12 38.26	+22 02 24.9	17.8 R	703	2000 YF ₁₃₅	2004 11 05.44219	03 56 31.40	+02 29 14.9	18.4	644
2000 YR ₁₀₅	2004 11 09.38089	02 12 37.55	+22 02 22.8	18.1 R	703	2000 YF ₁₃₅	2004 11 05.45854	03 56 30.44	+02 29 14.1	18.5	644
2000 YR ₁₀₅	2004 11 09.39450	02 12 36.73	+22 02 19.1	18.1 R	703	2000 YF ₁₃₅	2004 11 05.45975	03 56 30.36	+02 29 14.1	18.2	644
2000 YR ₁₀₅	2004 11 09.40808	02 12 36.02	+22 02 16.7	18.2 R	703	2000 YF ₁₃₅	2004 11 05.46328	03 56 30.17	+02 29 13.9	18.4	644
2000 YK ₁₀₇	2004 11 05.32330	01 45 08.65	+23 57 21.5	19.2	644	2000 YF ₁₃₅	2004 11 05.47970	03 56 29.21	+02 29 13.3	18.4	644
2000 YK ₁₀₇	2004 11 05.35265	01 45 07.08	+23 57 09.9	19.3	644	2000 YF ₁₃₅	2004 11 05.48091	03 56 29.15	+02 29 13.2	18.5	644
2000 YK ₁₀₇	2004 11 05.39572	01 45 04.81	+23 56 53.2	19.8	644	2000 YF ₁₃₅	2004 11 05.48353	03 56 29.02	+02 29 13.2	18.5	644
2000 YG ₁₁₀	2004 11 05.39411	04 05 22.84	-01 51 57.7	18.3 R	699	2000 YF ₁₃₅	2004 11 10.28813	03 51 49.45	+02 27 22.0	19.7 R	683
2000 YG ₁₁₀	2004 11 05.40708	04 05 22.14	-01 51 55.4		699	2000 YF ₁₃₅	2004 11 10.30149	03 51 48.55	+02 27 22.4	19.5 R	683
2000 YG											

2001 AA ₄	2004 11 06.32749	03 57 24.72	-02 28 42.5	18.8	704	2001 AV ₂₇	2004 11 09.45222	04 11 20.41	+24 27 41.4	18.3 R	703
2001 AA ₄	2004 11 06.33935	03 57 24.15	-02 28 45.5	18.8	704	2001 AV ₂₇	2004 11 11.23448	04 09 39.59	+24 30 04.2	19.1 V	691
2001 AA ₄	2004 11 06.35122	03 57 23.53	-02 28 47.2	18.6	704	2001 AV ₂₇	2004 11 11.26505	04 09 37.77	+24 30 06.6	19.3 V	691
2001 AA ₄	2004 11 12.25620	03 52 23.17	-02 40 30.4	18.5	704	2001 AV ₂₇	2004 11 11.29862	04 09 35.78	+24 30 09.3	19.1 V	691
2001 AA ₄	2004 11 12.26813	03 52 22.51	-02 40 31.7	18.3	704	2001 AB ₂₈	2004 11 07.25667	04 12 13.26	+23 00 50.4	19.2	704
2001 AA ₄	2004 11 12.28006	03 52 21.86	-02 40 32.5	18.5	704	2001 AB ₂₈	2004 11 07.28066	04 12 11.89	+23 00 50.7	19.5	704
2001 AA ₄	2004 11 12.29199	03 52 21.20	-02 40 33.8	18.9	704	2001 AB ₂₈	2004 11 07.29266	04 12 11.29	+23 00 51.8	19.7	704
2001 AM ₄	2004 11 06.31643	04 14 03.36	+02 00 41.7	19.4	704	2001 AB ₂₈	2004 11 07.30482	04 12 10.66	+23 00 51.0	19.6	704
2001 AM ₄	2004 11 06.32829	04 14 02.88	+02 00 40.4	19.5	704	2001 AB ₂₈	2004 11 09.42715	04 10 14.78	+23 02 18.0	18.3 R	703
2001 AM ₄	2004 11 06.34015	04 14 02.38	+02 00 36.4	19.2	704	2001 AB ₂₈	2004 11 09.43551	04 10 14.27	+23 02 17.0	18.5 R	703
2001 AM ₄	2004 11 06.35202	04 14 01.96	+02 00 33.5	19.2	704	2001 AB ₂₈	2004 11 09.44387	04 10 13.85	+23 02 18.7	18.4 R	703
2001 AM ₄	2004 11 09.30481	04 11 58.99	+01 49 36.8	19.6 R	683	2001 AB ₂₈	2004 11 09.45222	04 10 13.33	+23 02 18.9	18.4 R	703
2001 AM ₄	2004 11 09.31817	04 11 58.31	+01 49 34.6	20.2 R	683	2001 AW ₂₉	2004 11 10.27439	03 07 47.30	+16 35 48.8	18.7	704
2001 AM ₄	2004 11 09.33156	04 11 57.67	+01 49 31.8	20.2 R	683	2001 AW ₂₉	2004 11 10.27453	03 07 47.30	+16 35 50.0	18.6	704
2001 AM ₄	2004 11 10.30157	04 11 14.67	+01 46 16.4	19.7 R	683	2001 AW ₂₉	2004 11 10.28665	03 07 46.53	+16 35 49.0	18.7	704
2001 AM ₄	2004 11 10.31494	04 11 14.05	+01 46 13.0	19.7 R	683	2001 AW ₂₉	2004 11 10.29877	03 07 45.81	+16 35 48.1	18.8	704
2001 AM ₄	2004 11 10.32833	04 11 13.28	+01 46 10.9	20.1 R	683	2001 AW ₂₉	2004 11 10.30045	03 07 45.68	+16 35 46.9	19.2	704
2001 AM ₄	2004 11 11.29833	04 10 28.98	+01 43 07.2	20.1 R	683	2001 AW ₂₉	2004 11 10.31089	03 07 45.08	+16 35 45.3	19.0	704
2001 AM ₄	2004 11 11.31168	04 10 28.33	+01 43 05.0	20.1 R	683	2001 AW ₂₉	2004 11 10.31808	03 07 44.51	+16 35 43.4	19.1	704
2001 AM ₄	2004 11 11.32508	04 10 27.65	+01 43 03.7	20.6 R	683	2001 AW ₂₉	2004 11 10.32302	03 07 44.33	+16 35 44.8	19.0	704
2001 AM ₄	2004 11 12.25786	04 09 43.86	+01 40 18.5	19.0	704	2001 AW ₂₉	2004 11 10.33160	03 07 43.78	+16 35 44.2	19.5	704
2001 AM ₄	2004 11 12.26979	04 09 43.25	+01 40 17.1	19.2	704	2001 AW ₂₉	2004 11 12.28964	03 05 48.39	+16 32 35.2	17.9 R	703
2001 AM ₄	2004 11 12.28172	04 09 42.67	+01 40 14.5	19.2	704	2001 AW ₂₉	2004 11 12.29017	03 05 48.38	+16 32 34.8	18.8 R	703
2001 AM ₄	2004 11 12.29365	04 09 42.07	+01 40 12.7	19.3	704	2001 AW ₂₉	2004 11 12.29624	03 05 48.02	+16 32 33.5	18.6 R	703
2001 AP ₄	2004 11 06.25186	03 14 31.05	-03 22 07.1	18.5	704	2001 AW ₂₉	2004 11 12.29677	03 05 48.06	+16 32 34.4	18.0 R	703
2001 AP ₄	2004 11 06.26373	03 14 30.40	-03 22 09.9	19.1	704	2001 AW ₂₉	2004 11 12.30274	03 05 47.61	+16 32 32.7	18.6 R	703
2001 AP ₄	2004 11 06.27559	03 14 29.77	-03 22 11.7	19.0	704	2001 AW ₂₉	2004 11 12.30329	03 05 47.62	+16 32 33.1	18.4 R	703
2001 AP ₄	2004 11 12.25163	03 09 10.88	-03 38 23.8	18.9	704	2001 AW ₂₉	2004 11 12.30927	03 05 47.24	+16 32 32.0	18.3 R	703
2001 AP ₄	2004 11 12.26357	03 09 10.23	-03 38 25.1	19.3	704	2001 AW ₂₉	2004 11 12.30980	03 05 47.20	+16 32 32.7	18.1 R	703
2001 AP ₄	2004 11 12.27549	03 09 09.59	-03 38 26.7	19.0	704	2001 AT ₃₀	2004 11 10.31040	04 15 49.95	+15 46 15.5	19.6 V	691
2001 AP ₄	2004 11 12.28742	03 09 08.92	-03 38 28.3	19.1	704	2001 AT ₃₀	2004 11 10.33878	04 15 48.37	+15 46 15.4	19.4 V	691
2001 AP ₄	2004 11 12.29935	03 09 08.27	-03 38 30.3	18.8	704	2001 AT ₃₀	2004 11 10.36528	04 15 46.90	+15 46 15.3	19.4 V	691
2001 AS ₅	2004 10 14.36471	03 27 55.76	-05 55 38.2	19.1 R	699	2001 AC ₃₁	2004 11 10.15806	23 01 52.87	+16 13 50.9	18.9	704
2001 AS ₅	2004 10 14.38254	03 27 55.15	-05 55 44.9		699	2001 AC ₃₁	2004 11 10.17036	23 01 53.31	+16 13 47.4	18.8	704
2001 AS ₅	2004 10 14.40036	03 27 54.50	-05 55 51.2		699	2001 AC ₃₁	2004 11 10.18266	23 01 53.73	+16 13 42.5	18.8	704
2001 AS ₅	2004 10 14.41819	03 27 53.93	-05 55 56.8		699	2001 AC ₃₁	2004 11 10.19482	23 01 54.18	+16 13 40.6	19.0	704
2001 AT ₁₂	2004 11 12.19827	02 11 13.20	-02 20 26.2	19.3	704	2001 AE ₃₂	2004 11 07.33577	05 26 00.65	+20 40 30.8	19.3	704
2001 AT ₁₂	2004 11 12.21016	02 11 12.96	-02 20 26.8	19.9	704	2001 AE ₃₂	2004 11 07.33681	05 26 00.59	+20 40 32.6	19.7	704
2001 AT ₁₂	2004 11 12.22215	02 11 12.40	-02 20 27.7	19.7	704	2001 AE ₃₂	2004 11 07.34784	05 26 00.30	+20 40 33.3	19.6	704
2001 AT ₁₂	2004 11 12.23404	02 11 11.85	-02 20 29.5	19.6	704	2001 AE ₃₂	2004 11 07.34888	05 26 00.23	+20 40 34.4	19.7	704
2001 AS ₁₅	2004 11 07.38523	07 51 42.01	+22 28 05.4	19.4	704	2001 AE ₃₂	2004 11 07.35991	05 25 59.95	+20 40 34.4	19.2	704
2001 AS ₁₅	2004 11 07.39734	07 51 42.46	+22 28 02.3	19.5	704	2001 AE ₃₂	2004 11 07.36095	05 25 59.84	+20 40 36.2	19.7	704
2001 AS ₁₅	2004 11 07.40946	07 51 42.92	+22 27 59.1	19.7	704	2001 AE ₃₂	2004 11 11.41974	05 23 53.39	+20 49 54.5	19.1 V	691
2001 AS ₁₅	2004 11 07.42158	07 51 43.42	+22 27 56.2	19.3	704	2001 AE ₃₂	2004 11 11.44703	05 23 52.37	+20 49 58.3	19.0 V	691
2001 AQ ₂₀	2004 11 12.25047	02 52 36.91	-03 05 54.7	18.8	704	2001 AE ₃₂	2004 11 11.47444	05 23 51.35	+20 50 01.9	19.1 V	691
2001 AQ ₂₀	2004 11 12.26240	02 52 36.19	-03 05 55.3	18.7	704	2001 AL ₃₂	2004 11 09.49672	08 57 12.65	+21 12 03.6	19.6 R	703
2001 AQ ₂₀	2004 11 12.27432	02 52 35.56	-03 05 56.0	19.5	704	2001 AL ₃₂	2004 11 09.50512	08 57 13.37	+21 12 02.6	18.7 R	703
2001 AQ ₂₀	2004 11 12.28626	02 52 34.82	-03 05 56.5	19.1	704	2001 AL ₃₂	2004 11 09.51176	08 57 13.97	+21 12 00.4	19.5 R	703
2001 AM ₂₁	2004 11 09.42498	03 24 04.31	+24 30 57.2	18.9 R	703	2001 AL ₃₂	2004 11 09.51843	08 57 14.32	+21 11 59.2	19.5 R	703
2001 AM ₂₁	2004 11 09.43333	03 24 03.75	+24 30 56.2	18.8 R	703	2001 AM ₃₂	2004 11 07.25554	03 59 10.63	+22 17 08.9	19.0	704
2001 AM ₂₁	2004 11 09.44169	03 24 03.39	+24 30 55.0	18.8 R	703	2001 AM ₃₂	2004 11 07.29153	03 59 08.63	+22 17 09.3	19.3	704
2001 AM ₂₁	2004 11 09.45005	03 24 02.84	+24 30 53.3	18.6 R	703	2001 AM ₃₂	2004 11 07.30369	03 59 07.95	+22 17 10.1	19.4	704
2001 AM ₂₁	2004 11 11.14995	03 22 24.33	+24 26 24.7	19.6 V	691	2001 AM ₃₂	2004 11 09.42382	03 57 12.55	+22 17 32.0	18.6 R	703
2001 AM ₂₁	2004 11 11.17735	03 22 22.69	+24 26 20.5	19.6 V	691	2001 AM ₃₂	2004 11 09.43218	03 57 12.04	+22 17 32.2	18.2 R	703
2001 AM ₂₁	2004 11 11.20645	03 22 20.96	+24 26 15.8	19.7 V	691	2001 AM ₃₂	2004 11 09.44054	03 57 11.62	+22 17 32.1	18.0 R	703
2001 AT ₂₁	2004 11 07.25327	03 37 22.22	+20 51 32.6	19.3	704	2001 AM ₃₂	2004 11 09.44891	03 57 11.11	+22 17 31.5	18.6 R	703
2001 AT ₂₁	2004 11 07.27726	03 37 20.80	+20 51 30.8	19.1	704	2001 AW ₃₃	2004 11 10.56850	04 13 23.10	+10 32 07.0	19.8	608
2001 AT ₂₁	2004 11 07.28926	03 37 20.07	+20 51 30.1	19.5	704	2001 AW ₃₃	2004 11 10.57951	04 13 22.51	+10 32 07.2	19.8	608
2001 AT ₂₁	2004 11 07.30142	03 37 19.36	+20 51 28.7	19.2	704	2001 AW ₃₃	2004 11 10.58987	04 13 21.91	+10 32 07.2	19.7	608
2001 AT ₂₁	2004 11 09.42327	03 35 16.62	+20 48 59.8	18.5 R	703	2001 AN ₃₅	2004 11 09.37527	03 10 49.73	+22 49 06.9	18.2 R	703
2001 AT ₂₁	2004 11 09.43164	03 35 16.14	+20 48 59.3	18.4 R	703	2001 AN ₃₅	2004 11 09.38902	03 10 48.77	+22 49 07.4	18.3 R	703
2001 AT ₂₁	2004 11 09.44000	03 35 15.66	+20 48 58.8	18.2 R	703	2001 AN ₃₅	2004 11 09.40257	03 10 47.90	+22 49 06.4	18.1 R	703
2001 AT ₂₁	2004 11 09.44838	03 35 15.05	+20 48 58.0	18.6 R	703	2001 AN ₃₅	2004 11 09.41616	03 10 47.04	+22 49 07.7	18.2 R	703
2001 AS ₂₂	2004 11 12.22097	01 30 11.48	+09 43 24.3	18.6	704	2001 AY ₃₆	2004 11 09.18552	00 33 11.80	+22 30 44.7	18.6 R	703
2001 AS ₂₂	2004 11 12.23354	01 30 11.01	+09 43 24.3	18.2	704	2001 AY ₃₆	2004 11 09.19510	00 33 11.42	+22 30 42.2	18.7 R	703
2001 AS ₂₂	2004 11 12.24601	01 30 10.56	+09 43 23.1	18.5	704	2001 AY ₃₆	2004 11 09.20472	00 33 11.12	+22 30 39.6	18.4 R	703
2001 AS ₂₂	2004 11 12.25840	01 30 10.06	+09 43 20.8	18.9	704	2001 AY ₃₆	2004 11 09.21429	00 33 10.76	+22 30 37.2	18.8 R	703
2001 AJ ₂₆	2004 11 08.05329	01 25 16.20	+32 46 13.3	19.0 R	H67	2001 AY ₃₆	2004 11 10.20382	00 32 39.97	+22 25 58.9	18.7	704
2001 AJ ₂₆	2004 11 08.06787	01 25 15.28	+32 46 07.3	19.3 R	H67	2001 AY ₃₆	2004 11 10.21707	00 32 39.45	+22 25 55.7	19.0	704
2001 AJ ₂₆	2004 11 08.08247	01 25 14.57									

2001 AR ₄₆	2004 11 10.50808	10 55 46.49	+33 19 22.5	19.3	704	2001 BX ₃₁	2004 11 04.48426	04 02 01.30	+20 06 02.8	18.2 R	703
2001 AY ₄₇	2004 11 07.31102	05 23 19.81	+25 35 59.8	19.2	704	2001 BX ₃₁	2004 11 04.49450	04 02 00.81	+20 06 01.3	18.4 R	703
2001 AY ₄₇	2004 11 07.33515	05 23 18.77	+25 36 06.7	19.5	704	2001 BX ₃₁	2004 11 07.25543	04 00 04.32	+20 00 41.4	18.4	704
2001 AY ₄₇	2004 11 07.34722	05 23 18.27	+25 36 10.5	20.0	704	2001 BX ₃₁	2004 11 07.27942	04 00 03.15	+20 00 38.9	18.9	704
2001 AY ₄₇	2004 11 07.35929	05 23 17.62	+25 36 14.0	19.9	704	2001 BX ₃₁	2004 11 07.29142	04 00 02.59	+20 00 37.1	19.0	704
2001 AY ₄₈	2004 11 06.25315	03 26 48.04	-01 13 29.8	18.1	704	2001 BX ₃₁	2004 11 07.30358	04 00 02.01	+20 00 35.9	19.1	704
2001 AY ₄₈	2004 11 06.26502	03 26 47.06	-01 13 23.4	18.6	704	2001 BX ₃₁	2004 11 09.42382	03 58 23.85	+19 56 05.7	17.7 R	703
2001 AY ₄₈	2004 11 06.26512	03 26 46.96	-01 13 20.7	19.3	704	2001 BX ₃₁	2004 11 09.42437	03 58 23.69	+19 56 05.6	17.9 R	703
2001 AY ₄₈	2004 11 06.27688	03 26 46.06	-01 13 17.0	18.4	704	2001 BX ₃₁	2004 11 09.43218	03 58 23.46	+19 56 04.7	18.1 R	703
2001 AY ₄₈	2004 11 06.27698	03 26 46.01	-01 13 17.0	18.5	704	2001 BX ₃₁	2004 11 09.43272	03 58 23.31	+19 56 04.3	18.6 R	703
2001 AY ₄₈	2004 11 06.28874	03 26 45.02	-01 13 10.7	18.2	704	2001 BX ₃₁	2004 11 09.44054	03 58 23.00	+19 56 03.4	18.1 R	703
2001 AY ₄₈	2004 11 06.28884	03 26 44.99	-01 13 10.5	18.5	704	2001 BX ₃₁	2004 11 09.44108	03 58 22.88	+19 56 02.5	18.4 R	703
2001 AY ₄₈	2004 11 06.30070	03 26 44.00	-01 13 03.9	18.4	704	2001 BX ₃₁	2004 11 09.44891	03 58 22.54	+19 56 02.0	18.2 R	703
2001 AY ₄₈	2004 11 12.25299	03 18 26.25	-00 15 47.6	17.9	704	2001 BX ₃₁	2004 11 09.44943	03 58 22.48	+19 56 01.8	17.6 R	703
2001 AY ₄₈	2004 11 12.26493	03 18 25.20	-00 15 40.1	18.2	704	2001 BX ₃₁	2004 11 11.43926	03 56 45.17	+19 51 32.3	18.7 V	291
2001 AY ₄₈	2004 11 12.27685	03 18 24.18	-00 15 32.5	18.4	704	2001 BX ₃₁	2004 11 11.46407	03 56 43.86	+19 51 28.5	18.7 V	291
2001 AY ₄₈	2004 11 12.28879	03 18 23.12	-00 15 25.0	18.4	704	2001 BX ₃₁	2004 11 11.48925	03 56 42.56	+19 51 24.8	18.7 V	291
2001 AZ ₅₀	2004 11 06.20518	01 13 03.93	-04 00 10.6	19.3	704	2001 BO ₃₄	2004 11 09.49729	08 33 13.28	+24 12 53.4	17.9 R	703
2001 AZ ₅₀	2004 11 06.21715	01 13 03.48	-04 00 12.2	19.2	704	2001 BO ₃₄	2004 11 09.50567	08 33 13.96	+24 12 51.7	17.9 R	703
2001 AZ ₅₀	2004 11 06.22907	01 13 02.96	-04 00 12.7	19.9	704	2001 BO ₃₄	2004 11 09.51233	08 33 14.47	+24 12 47.8	17.7 R	703
2001 AZ ₅₀	2004 11 06.24094	01 13 02.56	-04 00 13.2	19.8	704	2001 BO ₃₄	2004 11 09.51899	08 33 15.03	+24 12 46.1	17.6 R	703
2001 AX ₅₁	2004 11 09.37076	03 02 18.80	+22 15 14.5	17.9 R	703	2001 BH ₃₅	2004 10 14.28142	01 36 35.97	-06 45 53.3	18.7 R	699
2001 AX ₅₁	2004 11 09.38447	03 02 18.08	+22 15 06.4	18.0 R	703	2001 BH ₃₅	2004 10 14.30173	01 36 35.03	-06 46 03.7		699
2001 AX ₅₁	2004 11 09.39806	03 02 17.31	+22 14 57.8	18.0 R	703	2001 BH ₃₅	2004 10 14.32208	01 36 34.00	-06 46 14.0		699
2001 AX ₅₁	2004 11 09.41163	03 02 16.59	+22 14 50.0	18.3 R	703	2001 BH ₃₅	2004 10 14.34238	01 36 33.08	-06 46 24.0		699
2001 AG ₅₂	2004 10 14.28629	02 09 12.07	-05 11 35.3	19.1 R	699	2001 BC ₃₉	2004 11 07.25502	03 46 23.28	+15 57 47.7	19.2	704
2001 AG ₅₂	2004 10 14.30660	02 09 10.93	-05 11 36.4		699	2001 BC ₃₉	2004 11 07.27901	03 46 22.00	+15 57 43.6	19.7	704
2001 AG ₅₂	2004 10 14.32695	02 09 09.87	-05 11 35.5		699	2001 BC ₃₉	2004 11 07.29101	03 46 21.40	+15 57 41.7	20.1	704
2001 AG ₅₂	2004 10 14.34725	02 09 08.80	-05 11 36.4		699	2001 BA ₄₁	2004 11 09.37713	02 31 34.81	+25 43 45.0	18.3 R	703
2001 AN ₅₃	2004 11 11.49423	05 30 42.98	+18 17 15.2	20.2 V	691	2001 BA ₄₁	2004 11 09.39087	02 31 34.07	+25 43 39.4	18.3 R	703
2001 AN ₅₃	2004 11 11.50783	05 30 42.47	+18 17 14.8	20.2 V	691	2001 BA ₄₁	2004 11 09.40442	02 31 33.34	+25 43 34.0	18.1 R	703
2001 AN ₅₃	2004 11 11.52236	05 30 41.94	+18 17 14.8	20.2 V	691	2001 BA ₄₁	2004 11 09.41801	02 31 32.54	+25 43 28.7	18.7 R	703
2001 BL	2004 11 12.32256	04 07 44.27	+18 53 41.7	18.9 R	703	2001 BS ₄₂	2004 11 12.31237	05 12 56.83	+00 47 34.3	18.6	704
2001 BL	2004 11 12.32907	04 07 43.88	+18 53 41.1	18.4 R	703	2001 BS ₄₂	2004 11 12.32433	05 12 56.50	+00 47 29.1	18.7	704
2001 BL	2004 11 12.33559	04 07 43.64	+18 53 41.1	19.2 R	703	2001 BS ₄₂	2004 11 12.33630	05 12 56.17	+00 47 24.2	19.1	704
2001 BL	2004 11 12.34213	04 07 43.18	+18 53 41.5	18.4 R	703	2001 BS ₄₂	2004 11 12.36022	05 12 55.47	+00 47 12.8	18.8	704
2001 BS ₅	2004 11 06.44185	04 15 31.08	+06 43 40.8	18.6	644	2001 BV ₄₃	2004 11 09.37625	02 20 20.37	+28 02 06.5	18.6 R	703
2001 BS ₅	2004 11 06.47330	04 15 29.50	+06 43 40.3	18.6	644	2001 BV ₄₃	2004 11 09.38998	02 20 19.60	+28 02 02.7	18.9 R	703
2001 BS ₅	2004 11 06.51902	04 15 27.22	+06 43 39.9	19.0	644	2001 BV ₄₃	2004 11 09.40353	02 20 18.87	+28 01 59.2	18.2 R	703
2001 BS ₅	2004 11 07.40977	04 14 43.48	+06 43 30.0	18.0	644	2001 BV ₄₃	2004 11 09.41712	02 20 18.17	+28 01 56.0	18.4 R	703
2001 BS ₅	2004 11 07.43736	04 14 42.03	+06 43 29.1	18.2	644	2001 BQ ₄₅	2004 11 07.25698	04 13 23.43	+21 14 47.6	18.3	704
2001 BS ₅	2004 11 07.47341	04 14 40.16	+06 43 28.8	18.2	644	2001 BQ ₄₅	2004 11 07.28097	04 13 22.30	+21 14 36.1	18.6	704
2001 BA ₈	2004 11 07.25420	03 48 08.76	+19 41 46.2	18.9	704	2001 BQ ₄₅	2004 11 07.29297	04 13 21.75	+21 14 30.6	18.6	704
2001 BA ₈	2004 11 07.27819	03 48 08.35	+19 41 44.2	18.9	704	2001 BQ ₄₅	2004 11 07.30513	04 13 21.15	+21 14 25.2	18.8	704
2001 BA ₈	2004 11 07.29019	03 48 07.68	+19 41 44.5	19.0	704	2001 BU ₄₅	2004 11 04.80032	01 53 17.11	+17 12 11.4	18.8 V	A50
2001 BA ₈	2004 11 07.30234	03 48 06.97	+19 41 44.6	19.0	704	2001 BU ₄₅	2004 11 04.80387	01 53 16.94	+17 12 09.9	18.8 R	A50
2001 BA ₈	2004 11 10.14179	03 45 28.57	+19 39 52.8	19.1 V	691	2001 BU ₄₅	2004 11 04.80741	01 53 16.84	+17 12 07.2	19.2 V	A50
2001 BA ₈	2004 11 10.16957	03 45 26.95	+19 39 52.0	19.0 V	691	2001 BU ₄₅	2004 11 04.81450	01 53 16.42	+17 12 04.3	18.7 V	A50
2001 BA ₈	2004 11 10.19756	03 45 25.32	+19 39 51.1	19.0 V	691	2001 BU ₄₅	2004 11 12.23086	01 48 05.98	+16 09 06.5	19.0 R	703
2001 BE ₁₇	2004 10 14.28710	02 16 13.88	-09 12 24.6	19.1 R	699	2001 BU ₄₅	2004 11 12.23735	01 48 05.77	+16 09 03.8	18.5 R	703
2001 BE ₁₇	2004 10 14.30741	02 16 12.79	-09 12 31.0		699	2001 BU ₄₅	2004 11 12.24387	01 48 05.55	+16 09 00.6	18.8 R	703
2001 BE ₁₇	2004 10 14.32776	02 16 11.82	-09 12 38.6		699	2001 BU ₄₅	2004 11 12.25043	01 48 05.22	+16 08 56.6	18.9 R	703
2001 BE ₁₇	2004 10 14.34805	02 16 10.80	-09 12 45.9		699	2001 BW ₄₆	2004 11 07.26021	02 43 53.66	+18 47 15.8	19.6	704
2001 BP ₁₇	2004 11 11.33365	04 43 39.87	+27 39 10.7	19.3 V	691	2001 BW ₄₆	2004 11 07.28421	02 43 52.29	+18 47 05.0	19.1	704
2001 BP ₁₇	2004 11 11.36128	04 43 38.36	+27 39 09.6	19.3 V	691	2001 BW ₄₆	2004 11 07.29620	02 43 51.62	+18 47 01.3	19.4	704
2001 BP ₁₇	2004 11 11.38806	04 43 36.88	+27 39 09.3	19.9 V	691	2001 BW ₄₆	2004 11 12.26019	02 39 29.26	+18 14 23.7	19.0 R	703
2001 BU ₂₀	2004 11 06.30656	04 31 09.34	-01 28 34.2	18.4	704	2001 BW ₄₆	2004 11 12.26676	02 39 28.91	+18 14 21.8	22.0 R	703
2001 BU ₂₀	2004 11 06.31842	04 31 08.89	-01 28 36.6	18.7	704	2001 BW ₄₆	2004 11 12.27325	02 39 28.62	+18 14 18.5	19.3 R	703
2001 BU ₂₀	2004 11 06.33027	04 31 08.42	-01 28 38.5	19.0	704	2001 BW ₄₆	2004 11 12.27977	02 39 28.34	+18 14 15.8	18.6 R	703
2001 BU ₂₀	2004 11 06.34213	04 31 07.89	-01 28 40.4	19.0	704	2001 BR ₅₀	2004 11 05.31458	01 07 58.00	+24 37 23.3	19.0	644
2001 BU ₂₀	2004 11 06.35400	04 31 07.38	-01 28 42.1	19.1	704	2001 BR ₅₀	2004 11 05.33837	01 07 56.78	+24 37 20.2	19.1	644
2001 BU ₂₀	2004 11 07.41216	04 30 24.65	-01 31 33.9	17.9	644	2001 BR ₅₀	2004 11 05.37252	01 07 54.96	+24 37 16.5	19.1	644
2001 BU ₂₀	2004 11 07.44575	04 30 23.21	-01 31 38.7	18.4	644	2001 BU ₅₀	2004 11 09.37527	03 06 40.18	+24 55 26.2	18.9 R	703
2001 BU ₂₀	2004 11 07.48051	04 30 21.70	-01 31 44.3	18.2	644	2001 BU ₅₀	2004 11 09.38902	03 06 39.39	+24 55 23.0	19.4 R	703
2001 BU ₂₀	2004 11 12.30751	04 26 47.69	-01 41 27.8	18.4	704	2001 BU ₅₀	2004 11 09.40257	03 06 38.66	+24 55 19.4	18.6 R	703
2001 BU ₂₀	2004 11 12.31948	04 26 47.14	-01 41 29.0	19.1	704	2001 BU ₅₀	2004 11 09.41616	03 06 37.57	+24 55 16.7	18.4 R	703
2001 BU ₂₀	2004 11 12.33144	04 26 46.49	-01 41 29.9	19.2	704	2001 BU ₅₀	2004 11 11.15532	03 04 59.46	+24 48 45.6	19.7 V	691
2001 BU ₂₀	2004 11 12.34340	04 26 45.91	-01 41 30.1	18.8	704	2001 BU ₅₀	2004 11 11.18251	03 04 57.88	+24 48 39.5	19.7 V	691
2001 BU ₂₀	2004 11 12.35537	04 26 45.35	-01 41 32.4	19.0	704	2001 BU ₅₀	2004 11 11.21162	03 04 56.19	+24 48 33.1	19.8 V	691
2001 BL ₂₁	2004 11 06.19431	01 26 53.85	-02 17 49.9	19.1	704</						

2001 BW ₈₀	2004 11 12.28285	03 23 25.65	+05 05 14.0	17.8	704	2001 CZ ₂₉	2004 11 06.26005	02 33 21.16	-04 32 11.1	18.9	704
2001 BW ₈₀	2004 11 12.29580	03 23 24.92	+05 05 12.1	18.0	704	2001 CZ ₂₉	2004 11 06.27191	02 33 20.51	-04 32 11.1	19.2	704
2001 BW ₈₀	2004 11 12.32131	03 23 23.55	+05 05 09.6	17.8	704	2001 CZ ₂₉	2004 11 12.24901	02 28 23.93	-04 34 54.4	18.8	704
2001 CH ₁	2004 11 11.52055	04 40 47.27	+08 09 23.7	20.3	608	2001 CZ ₂₉	2004 11 12.26095	02 28 23.35	-04 34 53.9	19.5	704
2001 CH ₁	2004 11 11.53114	04 40 46.76	+08 09 22.4	20.6	608	2001 CZ ₂₉	2004 11 12.27286	02 28 22.73	-04 34 54.0	19.2	704
2001 CH ₁	2004 11 11.54180	04 40 46.24	+08 09 22.3	20.3	608	2001 CZ ₂₉	2004 11 12.28479	02 28 22.16	-04 34 53.6	19.4	704
2001 CZ ₉	2004 11 09.42498	03 26 25.50	+24 41 09.9	18.7 R	703	2001 CZ ₂₉	2004 11 12.29672	02 28 21.56	-04 34 52.8	19.8	704
2001 CZ ₉	2004 11 09.43333	03 26 24.95	+24 41 10.3	19.0 R	703	2001 CD ₃₀	2004 11 12.19827	02 12 13.68	-01 22 14.4	19.2	704
2001 CZ ₉	2004 11 09.44169	03 26 24.32	+24 41 08.7	18.2 R	703	2001 CD ₃₀	2004 11 12.23404	02 12 12.06	-01 22 17.4	20.0	704
2001 CZ ₉	2004 11 09.45005	03 26 23.89	+24 41 09.5	19.2 R	703	2001 CD ₃₀	2004 11 12.24593	02 12 11.47	-01 22 18.5	19.6	704
2001 CZ ₉	2004 11 11.14995	03 24 36.45	+24 40 25.0	19.4 V	691	2001 CF ₃₁	2004 11 07.31413	05 49 15.47	+26 39 49.2	18.5	704
2001 CZ ₉	2004 11 11.17735	03 24 34.67	+24 40 24.4	19.4 V	691	2001 CF ₃₁	2004 11 07.32619	05 49 15.18	+26 39 55.0	19.1	704
2001 CZ ₉	2004 11 11.20645	03 24 32.77	+24 40 23.8	19.3 V	691	2001 CF ₃₁	2004 11 07.33826	05 49 15.00	+26 39 59.2	18.9	704
2001 CU ₁₀	2004 11 05.31821	01 38 07.59	+23 26 20.3	19.1	644	2001 CF ₃₁	2004 11 07.35033	05 49 14.76	+26 40 03.1	19.0	704
2001 CU ₁₀	2004 11 05.34433	01 38 06.29	+23 26 14.1	19.1	644	2001 CF ₃₁	2004 11 07.36240	05 49 14.54	+26 40 07.6	19.2	704
2001 CU ₁₀	2004 11 05.38465	01 38 04.26	+23 26 04.6	18.7	644	2001 CV ₃₁	2004 11 10.33769	04 35 06.90	+50 09 21.3	18.4	704
2001 CQ ₁₁	2004 11 07.33381	05 07 18.69	+25 42 08.2	19.2	704	2001 CV ₃₁	2004 11 10.34982	04 35 05.87	+50 09 33.4	19.7	704
2001 CQ ₁₁	2004 11 07.34588	05 07 18.32	+25 42 09.6	19.0	704	2001 CV ₃₁	2004 11 10.36188	04 35 04.95	+50 09 45.7	18.8	704
2001 CQ ₁₁	2004 11 07.35795	05 07 17.87	+25 42 10.9	19.1	704	2001 CV ₃₁	2004 11 10.37394	04 35 03.96	+50 09 57.3	18.6	704
2001 CB ₁₃	2004 11 12.23086	01 52 10.15	+14 44 15.7	19.2 R	703	2001 CV ₃₁	2004 11 10.38599	04 35 02.94	+50 10 09.2	18.8	704
2001 CB ₁₃	2004 11 12.23735	01 52 09.92	+14 44 15.3	19.2 R	703	2001 CX ₃₁	2004 11 10.27884	02 55 04.41	+37 03 54.3	16.8	704
2001 CB ₁₃	2004 11 12.24387	01 52 09.51	+14 44 12.3	20.2 R	703	2001 CX ₃₁	2004 11 10.29203	02 55 02.84	+37 04 05.9	17.6	704
2001 CB ₁₃	2004 11 12.25043	01 52 09.38	+14 44 12.1	19.5 R	703	2001 CX ₃₁	2004 11 10.30499	02 55 01.32	+37 04 16.7	17.2	704
2001 CF ₁₄	2004 11 14.28466	02 16 27.82	-02 49 57.5	18.6 R	699	2001 CX ₃₁	2004 11 10.32304	02 54 59.23	+37 04 32.3	17.3	704
2001 CF ₁₄	2004 11 14.30497	02 16 26.87	-02 50 02.8		699	2001 CX ₃₁	2004 11 10.33590	02 54 57.72	+37 04 43.0	17.1	704
2001 CF ₁₄	2004 11 14.32532	02 16 25.89	-02 50 08.9		699	2001 CY ₃₁	2004 11 07.18906	00 52 31.71	+02 54 03.6	19.2	704
2001 CF ₁₄	2004 11 14.34562	02 16 24.97	-02 50 14.5		699	2001 CY ₃₁	2004 11 07.20112	00 52 30.60	+02 54 14.9	19.0	704
2001 CF ₁₄	2004 11 12.19623	01 53 58.22	-04 09 38.2	19.7	704	2001 CY ₃₁	2004 11 07.21308	00 52 29.40	+02 54 26.4	19.5	704
2001 CF ₁₄	2004 11 12.20813	01 53 57.83	-04 09 37.1	19.4	704	2001 CY ₃₁	2004 11 10.07935	00 48 15.61	+03 40 31.0	19.3 V	691
2001 CF ₁₄	2004 11 12.22011	01 53 57.26	-04 09 37.4	19.6	704	2001 CY ₃₁	2004 11 10.10653	00 48 13.25	+03 40 57.5	19.4 V	691
2001 CF ₁₄	2004 11 12.23200	01 53 56.74	-04 09 38.0	19.5	704	2001 CY ₃₁	2004 11 10.12380	00 48 11.75	+03 41 14.0	19.3 V	691
2001 CF ₁₄	2004 11 12.24390	01 53 56.32	-04 09 37.9	19.5	704	2001 CX ₃₂	2004 11 10.23744	03 25 38.27	+13 03 04.7	19.2 V	691
2001 CS ₁₉	2004 11 10.32548	03 56 43.53	+14 21 47.3	18.1 V	691	2001 CX ₃₂	2004 11 10.26933	03 25 36.27	+13 03 06.1	19.1 V	691
2001 CS ₁₉	2004 11 10.35194	03 56 41.98	+14 21 49.6	18.2 V	691	2001 CX ₃₂	2004 11 10.29528	03 25 34.67	+13 03 07.2	19.2 V	691
2001 CS ₁₉	2004 11 10.37847	03 56 40.43	+14 21 51.9	18.1 V	691	2001 CX ₃₂	2004 11 12.28751	03 23 33.59	+13 04 32.6	18.4 R	703
2001 CS ₁₉	2004 11 12.32040	03 54 49.89	+14 24 47.5	17.5 R	703	2001 CX ₃₂	2004 11 12.29409	03 23 33.19	+13 04 32.3	19.1 R	703
2001 CS ₁₉	2004 11 12.32692	03 54 49.46	+14 24 48.4	17.3 R	703	2001 CX ₃₂	2004 11 12.30060	03 23 32.84	+13 04 33.2	17.9 R	703
2001 CS ₁₉	2004 11 12.33345	03 54 49.11	+14 24 49.2	17.3 R	703	2001 CX ₃₂	2004 11 12.30713	03 23 32.34	+13 04 34.7	18.1 R	703
2001 CS ₁₉	2004 11 12.33996	03 54 48.68	+14 24 49.5	17.8 R	703	2001 CW ₃₃	2004 11 10.07416	00 50 36.42	+07 14 09.3	20.6 V	691
2001 CV ₁₉	2004 11 10.28550	03 51 44.61	+46 40 38.3	18.6	704	2001 CW ₃₃	2004 11 10.10045	00 50 35.42	+07 14 09.0	20.5 V	691
2001 CV ₁₉	2004 11 10.29762	03 51 43.42	+46 40 25.2	18.6	704	2001 CW ₃₃	2004 11 10.11852	00 50 34.77	+07 14 08.8	20.3 V	691
2001 CV ₁₉	2004 11 10.30974	03 51 42.19	+46 40 13.7	18.8	704	2001 CB ₃₄	2004 10 14.37687	04 41 29.19	-07 57 13.2	19.6 R	699
2001 CV ₁₉	2004 11 10.32187	03 51 40.97	+46 40 01.0	20.0	704	2001 CB ₃₄	2004 10 14.39469	04 41 28.82	-07 57 18.4		699
2001 CV ₁₉	2004 11 10.33401	03 51 39.61	+46 39 50.5	18.9	704	2001 CB ₃₄	2004 10 14.41253	04 41 28.51	-07 57 23.1		699
2001 CX ₂₀	2004 11 10.31355	04 22 57.62	+15 36 52.0	19.0 V	691	2001 CB ₃₄	2004 10 14.43036	04 41 28.14	-07 57 26.6		699
2001 CX ₂₀	2004 11 10.34135	04 22 55.88	+15 37 00.5	19.1 V	691	2001 CF ₃₄	2004 11 09.49838	08 57 32.58	+23 38 33.8	18.7 R	703
2001 CX ₂₀	2004 11 10.36792	04 22 54.24	+15 37 08.6	19.0 V	691	2001 CF ₃₄	2004 11 09.50676	08 57 33.10	+23 38 35.9	19.2 R	703
2001 CX ₂₀	2004 11 12.31934	04 20 54.18	+15 47 04.0	18.4 R	703	2001 CF ₃₄	2004 11 09.51339	08 57 33.58	+23 38 36.6	18.9 R	703
2001 CX ₂₀	2004 11 12.32584	04 20 53.85	+15 47 05.5	18.4 R	703	2001 CF ₃₄	2004 11 09.52007	08 57 34.55	+23 38 36.2	17.3 R	703
2001 CX ₂₀	2004 11 12.33238	04 20 53.36	+15 47 08.1	18.4 R	703	2001 CW ₃₄	2004 11 07.25990	02 37 32.61	+17 27 48.2	18.9	704
2001 CX ₂₀	2004 11 12.33889	04 20 52.90	+15 47 12.5	18.7 R	703	2001 CW ₃₄	2004 11 07.27190	02 37 31.92	+17 27 49.3	19.0	704
2001 CB ₂₁	2004 11 10.36462	06 17 58.17	+45 45 31.8	19.1	704	2001 CW ₃₄	2004 11 07.28390	02 37 31.25	+17 27 46.9	19.5	704
2001 CB ₂₁	2004 11 10.37752	06 17 56.18	+45 45 46.6	18.6	704	2001 CW ₃₄	2004 11 07.29589	02 37 30.58	+17 27 46.2	19.3	704
2001 CB ₂₁	2004 11 10.40321	06 17 52.44	+45 46 14.8	19.1	704	2001 CV ₃₆	2004 11 11.34999	03 28 10.64	-13 43 33.3	19.1 R	703
2001 CC ₂₁	2004 11 11.10898	00 02 44.96	-12 39 06.0	17.3 R	703	2001 CV ₃₆	2004 11 11.35882	03 28 10.17	-13 43 35.0	19.2 R	703
2001 CC ₂₁	2004 11 11.11786	00 02 45.31	-12 38 49.2	17.3 R	703	2001 CV ₃₆	2004 11 11.36765	03 28 09.77	-13 43 35.4	19.4 R	703
2001 CC ₂₁	2004 11 11.12671	00 02 45.62	-12 38 32.8	17.2 R	703	2001 CV ₃₆	2004 11 11.37645	03 28 09.36	-13 43 38.3	19.4 R	703
2001 CC ₂₁	2004 11 11.13552	00 02 45.98	-12 38 16.0	17.3 R	703	2001 CD ₃₈	2004 11 06.25564	03 50 38.97	-01 05 28.1	18.6	704
2001 CM ₂₁	2004 11 05.45377	04 22 04.74	+06 34 40.3	18.7	644	2001 CD ₃₈	2004 11 06.26750	03 50 38.30	-01 05 27.8	19.2	704
2001 CM ₂₁	2004 11 05.47472	04 22 03.73	+06 34 38.6	18.6	644	2001 CD ₃₈	2004 11 06.27937	03 50 37.71	-01 05 27.9	19.0	704
2001 CM ₂₁	2004 11 05.49870	04 22 02.64	+06 34 36.6	18.6	644	2001 CD ₃₈	2004 11 06.29122	03 50 37.15	-01 05 28.7	19.0	704
2001 CM ₂₁	2004 11 06.44066	04 21 19.45	+06 33 21.8	18.7	644	2001 CD ₃₈	2004 11 12.25533	03 45 36.61	-01 03 21.9	18.3	704
2001 CM ₂₁	2004 11 06.44185	04 21 19.38	+06 33 21.6	18.3	644	2001 CD ₃₈	2004 11 12.26726	03 45 35.98	-01 03 21.6	18.7	704
2001 CM ₂₁	2004 11 06.46854	04 21 18.12	+06 33 19.7	18.6	644	2001 CD ₃₈	2004 11 12.27919	03 45 35.33	-01 03 20.9	19.1	704
2001 CM ₂₁	2004 11 06.47330	04 21 17.89	+06 33 19.5	18.5	644	2001 CD ₃₈	2004 11 12.29112	03 45 34.73	-01 03 19.9	18.9	704
2001 CM ₂₁	2004 11 06.51374	04 21 15.96	+06 33 16.4	18.7	644	2001 CV ₃₉	2004 10 14.09215	21 31 45.93	-29 02 42.8	17.5 R	699
2001 CM ₂₁	2004 11 06.51902	04 21 15.69	+06 33 15.7	18.4	644	2001 CV ₃₉	2004 10 14.10759	21 31 46.31	-29 02 35.3		699
2001 CM ₂₁	2004 11 07.41097	04 20 33.92	+06 32 09.2	18.7	644	2001 CV ₃₉	2004 10 14.12302	21 31 46.77	-29 02 28.0		699
2001 CM ₂₁	2004 11 07.44110	04 20 32.46	+06 32 06.9	18.4	644	2001 CV ₃₉	2004 10 14.13849	21 31 47.21	-29 02 21.7		699
2001 CM ₂₁	2004 11 07.47691	04 20 30.68	+06 32								

2001 CO ₄₄	2004 11 11.32560	03 16 11.33	-13 42 28.5	18.3 R	703	2001 DY ₄₉	2004 11 12.26405	03 14 57.54	+01 41 14.3	19.3	704
2001 CO ₄₄	2004 11 11.33236	03 16 11.04	-13 42 27.4	19.2	704	2001 DY ₄₉	2004 11 12.27598	03 14 56.91	+01 41 12.6	19.4	704
2001 CO ₄₄	2004 11 11.33367	03 16 10.94	-13 42 27.4	18.4 R	703	2001 DN ₅₀	2004 11 06.24769	02 30 10.12	+01 10 24.9	19.2	704
2001 CO ₄₄	2004 11 11.34445	03 16 10.36	-13 42 26.7	19.4	704	2001 DN ₅₀	2004 11 06.25955	02 30 09.61	+01 10 23.3	19.7	704
2001 CO ₄₄	2004 11 11.35655	03 16 09.75	-13 42 26.9	19.4	704	2001 DN ₅₀	2004 11 06.27142	02 30 08.98	+01 10 22.6	19.8	704
2001 CR ₄₆	2004 11 04.46639	03 14 16.57	+24 49 05.7	18.0 R	703	2001 DN ₅₀	2004 11 12.24775	02 25 19.91	+01 06 07.7	19.5	704
2001 CR ₄₆	2004 11 04.47662	03 14 15.82	+24 49 06.2	18.5 R	703	2001 DN ₅₀	2004 11 12.25968	02 25 19.27	+01 06 07.3	19.8	704
2001 CR ₄₆	2004 11 04.48690	03 14 15.24	+24 49 07.7	18.1 R	703	2001 DN ₅₀	2004 11 12.27160	02 25 18.66	+01 06 07.5	19.6	704
2001 CR ₄₆	2004 11 04.49714	03 14 14.60	+24 49 08.8	18.2 R	703	2001 DN ₅₀	2004 11 12.28353	02 25 18.18	+01 06 05.4	19.9	704
2001 CR ₄₆	2004 11 11.15532	03 07 02.54	+24 56 02.0	19.4 V	691	2001 DZ ₅₀	2004 11 07.37983	06 57 27.95	+23 23 10.4	19.3	704
2001 CR ₄₆	2004 11 11.18251	03 07 00.69	+24 56 03.3	19.2 V	691	2001 DZ ₅₀	2004 11 07.39194	06 57 28.15	+23 23 15.5	19.1	704
2001 CR ₄₆	2004 11 11.21162	03 06 58.72	+24 56 04.6	19.2 V	691	2001 DZ ₅₀	2004 11 07.40406	06 57 28.26	+23 23 19.3	19.7	704
2001 CJ ₄₈	2004 11 07.25152	03 12 42.33	+14 34 05.5	19.4	704	2001 DZ ₅₀	2004 11 07.41618	06 57 28.38	+23 23 22.0	19.2	704
2001 CJ ₄₈	2004 11 07.26351	03 12 41.66	+14 34 04.2	19.9	704	2001 DK ₅₁	2004 11 06.24769	02 30 52.80	+01 04 52.4	18.8	704
2001 CJ ₄₈	2004 11 07.28750	03 12 40.31	+14 33 59.7	20.1	704	2001 DK ₅₁	2004 11 06.25955	02 30 52.15	+01 04 50.4	19.3	704
2001 CJ ₄₈	2004 11 07.29950	03 12 39.71	+14 33 56.8	19.9	704	2001 DK ₅₁	2004 11 06.27142	02 30 51.49	+01 04 49.7	19.0	704
2001 CJ ₄₈	2004 11 12.28964	03 08 14.96	+14 20 12.4	19.1 R	703	2001 DK ₅₁	2004 11 06.28328	02 30 50.73	+01 04 48.3	18.7	704
2001 CJ ₄₈	2004 11 12.29624	03 08 14.44	+14 20 10.5	19.2 R	703	2001 DK ₅₁	2004 11 12.25968	02 25 44.99	+01 00 58.4	19.7	704
2001 CJ ₄₈	2004 11 12.30274	03 08 14.20	+14 20 10.4	18.8 R	703	2001 DK ₅₁	2004 11 12.27160	02 25 44.35	+01 00 58.2	19.6	704
2001 CJ ₄₈	2004 11 12.30927	03 08 13.78	+14 20 09.1	19.8 R	703	2001 DK ₅₁	2004 11 12.29546	02 25 43.17	+01 00 58.0	19.4	704
2001 CQ ₄₈	2004 11 11.32847	04 55 51.21	+27 06 53.4	19.4 V	691	2001 DS ₅₂	2004 10 14.28466	02 17 14.25	-03 08 01.4	18.6 R	699
2001 CQ ₄₈	2004 11 11.35607	04 55 50.02	+27 06 52.7	19.4 V	691	2001 DS ₅₂	2004 10 14.30497	02 17 13.28	-03 08 06.7		699
2001 CQ ₄₈	2004 11 11.38273	04 55 48.87	+27 06 51.7	19.4 V	691	2001 DS ₅₂	2004 10 14.32532	02 17 12.36	-03 08 11.8		699
2001 DT ₂	2004 11 10.47181	04 51 23.85	+19 18 03.5	19.6 V	691	2001 DS ₅₂	2004 10 14.34562	02 17 11.46	-03 08 16.7		699
2001 DT ₂	2004 11 10.49757	04 51 22.72	+19 18 01.1	20.3 V	691	2001 DS ₅₂	2004 11 12.19730	01 55 02.24	-04 23 58.9	19.3	704
2001 DT ₂	2004 11 10.52374	04 51 21.64	+19 17 59.3	19.6 V	691	2001 DS ₅₂	2004 11 12.20919	01 55 01.69	-04 23 59.8	19.8	704
2001 DX ₅	2004 10 12.90483	02 56 08.51	+19 58 08.3	19.6 R	152	2001 DS ₅₂	2004 11 12.22118	01 55 01.28	-04 23 59.8	19.6	704
2001 DX ₅	2004 10 12.92166	02 56 07.84	+19 58 07.7	19.7 R	152	2001 DS ₅₂	2004 11 12.23307	01 55 00.80	-04 24 01.1	20.0	704
2001 DL ₁₂	2004 11 12.24804	02 21 39.91	-03 06 54.6	19.3	704	2001 DS ₅₂	2004 11 12.24496	01 55 00.22	-04 24 00.2	20.5	704
2001 DL ₁₂	2004 11 12.25997	02 21 39.41	-03 06 56.1	19.4	704	2001 DF ₅₄	2004 10 14.37525	05 08 24.70	-08 15 14.8	19.2 R	699
2001 DL ₁₂	2004 11 12.27189	02 21 38.89	-03 06 58.7	19.6	704	2001 DF ₅₄	2004 10 14.39307	05 08 24.68	-08 15 25.1		699
2001 DL ₁₂	2004 11 12.28382	02 21 38.34	-03 07 00.8	19.3	704	2001 DF ₅₄	2004 10 14.41090	05 08 24.57	-08 15 36.3		699
2001 DZ ₁₆	2004 11 12.23138	01 37 47.26	+15 16 10.4	19.7 R	703	2001 DF ₅₄	2004 10 14.42873	05 08 24.52	-08 15 46.0		699
2001 DZ ₁₆	2004 11 12.23787	01 37 46.92	+15 16 08.0	18.9 R	703	2001 DO ₅₉	2004 11 09.49672	08 59 40.47	+20 33 59.8	18.1 R	703
2001 DZ ₁₆	2004 11 12.24440	01 37 46.61	+15 16 07.2	20.2 R	703	2001 DO ₅₉	2004 11 09.50512	08 59 40.99	+20 33 56.1	18.8 R	703
2001 DZ ₁₆	2004 11 12.25097	01 37 46.31	+15 16 06.9	20.0 R	703	2001 DO ₅₉	2004 11 09.51176	08 59 41.39	+20 33 52.3	18.9 R	703
2001 DK ₁₈	2004 11 07.38429	07 44 11.68	+18 19 17.6	18.7	704	2001 DO ₅₉	2004 11 09.51843	08 59 41.76	+20 33 49.3	18.2 R	703
2001 DK ₁₈	2004 11 07.39640	07 44 12.51	+18 19 17.6	19.0	704	2001 DU ₆₆	2004 11 06.25127	03 06 09.56	+00 56 06.1	19.2	704
2001 DK ₁₈	2004 11 07.40853	07 44 13.26	+18 19 18.7	18.9	704	2001 DU ₆₆	2004 11 06.26313	03 06 08.98	+00 56 03.6	19.5	704
2001 DK ₁₈	2004 11 07.42064	07 44 14.12	+18 19 19.0	19.1	704	2001 DU ₆₆	2004 11 06.27500	03 06 08.30	+00 55 59.8	19.8	704
2001 DZ ₁₈	2004 11 11.33915	04 25 43.98	+26 59 55.2	19.4 V	691	2001 DU ₆₆	2004 11 12.25105	03 01 19.29	+00 30 44.1	19.3	704
2001 DZ ₁₈	2004 11 11.36693	04 25 42.44	+26 59 56.4	19.4 V	691	2001 DU ₆₆	2004 11 12.26299	03 01 18.64	+00 30 41.2	19.7	704
2001 DZ ₁₈	2004 11 11.39312	04 25 41.03	+26 59 58.6	19.6 V	691	2001 DU ₆₆	2004 11 12.27491	03 01 18.18	+00 30 39.6	19.6	704
2001 DD ₁₉	2004 10 14.28303	01 48 13.63	-04 07 15.2	19.0 R	699	2001 DU ₆₆	2004 11 12.28684	03 01 17.46	+00 30 36.5	19.6	704
2001 DD ₁₉	2004 10 14.30334	01 48 12.66	-04 07 22.0		699	2001 DU ₇₅	2004 11 09.42498	03 24 49.81	+24 30 43.9	19.2 R	703
2001 DD ₁₉	2004 10 14.32369	01 48 11.60	-04 07 26.8		699	2001 DU ₇₅	2004 11 09.43333	03 24 49.39	+24 30 42.6	18.9 R	703
2001 DD ₁₉	2004 10 14.34400	01 48 10.53	-04 07 33.5		699	2001 DU ₇₅	2004 11 09.44169	03 24 49.00	+24 30 41.1	18.8 R	703
2001 DF ₁₉	2004 11 06.25008	02 53 39.24	+00 35 07.5	18.6	704	2001 DU ₇₅	2004 11 09.45005	03 24 48.55	+24 30 39.4	18.3 R	703
2001 DF ₁₉	2004 11 06.26194	02 53 38.54	+00 35 05.5	19.6	704	2001 DU ₇₅	2004 11 11.14995	03 23 22.58	+24 25 37.5	19.6 V	691
2001 DF ₁₉	2004 11 06.27380	02 53 37.94	+00 35 04.8	18.8	704	2001 DU ₇₅	2004 11 11.17735	03 23 21.17	+24 25 32.6	19.5 V	691
2001 DF ₁₉	2004 11 06.28566	02 53 37.29	+00 35 04.3	19.2	704	2001 DU ₇₅	2004 11 11.20645	03 23 19.67	+24 25 27.4	19.6 V	691
2001 DF ₁₉	2004 11 12.24988	02 48 29.32	+00 27 48.9	18.5	704	2001 DM ₇₉	2004 11 11.15591	01 29 10.80	+21 42 20.0	18.8 R	703
2001 DF ₁₉	2004 11 12.26182	02 48 28.68	+00 27 48.5	18.8	704	2001 DM ₇₉	2004 11 11.16645	01 29 10.42	+21 42 15.4	19.0 R	703
2001 DF ₁₉	2004 11 12.27374	02 48 28.04	+00 27 47.7	19.0	704	2001 DM ₇₉	2004 11 11.17701	01 29 09.99	+21 42 11.2	18.8 R	703
2001 DF ₁₉	2004 11 12.28567	02 48 27.41	+00 27 46.9	19.7	704	2001 DM ₇₉	2004 11 11.18752	01 29 09.59	+21 42 07.0	19.1 R	703
2001 DF ₁₉	2004 11 12.29760	02 48 26.79	+00 27 47.2	19.4	704	2001 DV ₈₈	2004 11 05.29277	03 42 43.80	-10 02 11.3	20.5	644
2001 DF ₂₁	2004 11 10.48948	04 18 43.58	+14 40 22.0	20.1 R	333	2001 DV ₈₈	2004 11 05.36841	03 42 40.47	-10 02 42.1	19.9	644
2001 DF ₂₁	2004 11 10.49612	04 18 43.25	+14 40 21.3	20.7 R	333	2001 DV ₈₈	2004 11 05.43132	03 42 37.71	-10 03 07.3	19.1	644
2001 DF ₂₁	2004 11 10.50271	04 18 42.94	+14 40 21.5	20.4 R	333	2001 DX ₉₂	2004 11 12.20910	01 56 41.50	-03 15 06.4	20.3	704
2001 DM ₂₂	2004 11 12.22873	01 39 57.70	+12 23 49.0	18.1 R	703	2001 DX ₉₂	2004 11 12.22108	01 56 41.10	-03 15 09.4	19.7	704
2001 DM ₂₂	2004 11 12.23521	01 39 57.39	+12 23 48.8	18.2 R	703	2001 DX ₉₂	2004 11 12.23298	01 56 40.63	-03 15 11.8	19.8	704
2001 DM ₂₂	2004 11 12.24174	01 39 57.02	+12 23 49.4	17.9 R	703	2001 DX ₉₂	2004 11 12.24487	01 56 40.09	-03 15 11.7	20.6	704
2001 DM ₂₂	2004 11 12.24826	01 39 56.73	+12 23 49.8	18.2 R	703	2001 DK ₉₅	2004 11 04.46586	03 19 45.83	+24 07 09.0	18.3 R	703
2001 DH ₃₅	2004 11 08.58646	03 23 27.62	+14 04 30.8	20.2	608	2001 DK ₉₅	2004 11 04.47609	03 19 45.29	+24 07 06.0	17.8 R	703
2001 DH ₃₅	2004 11 08.59695	03 23 27.02	+14 04 28.1	20.6	608	2001 DK ₉₅	2004 11 04.48637	03 19 44.76	+24 07 02.9	19.9 R	703
2001 DH ₃₅	2004 11 08.60794	03 23 26.46	+14 04 25.8	20.2	608	2001 DK ₉₅	2004 11 04.49661	03 19 44.27	+24 06 59.8	19.5 R	703
2001 DH ₃₅	2004 11 12.28751	03 20 12.35	+13 51 41.8	18.6 R	703	2001 DK ₉₅	2004 11 11.15268	03 14 25.55	+23 38 38.0	19.6 V	691
2001 DH ₃₅	2004 11 12.29409	03 20 11.98	+13 51 39.8	18.2 R	703	2001 DK ₉₅	2004 11 11.17984	03 14 24.23	+23 38 30.8	19.7 V	691
2001 DH ₃₅	2004 11 12.30060	03 20 11.60	+13 51 38.5	19.0 R	703	2001 DK ₉₅	2004 11 11.20902	03 14 22.79	+23 38 23.0	19.6 V	691
2001 DH ₃₅	2004 11										

2001 EU ₁₄	2004 11 12.25193	03 07 32.38	+00 46 39.4	18.9	704	2001 FR ₆₂	2004 11 12.30927	03 13 11.96	+14 34 21.4	18.3 R	703
2001 EU ₁₄	2004 11 12.26386	03 07 31.86	+00 46 38.7	19.7	704	2001 FP ₇₀	2004 11 04.22562	03 45 56.29	+17 24 11.5	19.6 V	691
2001 EU ₁₄	2004 11 12.27578	03 07 31.26	+00 46 37.9	19.5	704	2001 FP ₇₀	2004 11 04.25227	03 45 55.03	+17 24 08.2	19.5 V	691
2001 EU ₁₄	2004 11 12.28772	03 07 30.71	+00 46 35.9	19.2	704	2001 FP ₇₀	2004 11 04.27978	03 45 53.72	+17 24 04.7	19.5 V	691
2001 EL ₁₈	2004 11 10.12722	02 08 00.76	+14 46 26.4	19.2 R	715	2001 FP ₇₀	2004 11 10.14446	03 41 12.52	+17 10 54.2	19.5 V	691
2001 EL ₁₈	2004 11 10.13263	02 08 00.48	+14 46 25.9	19.9 R	715	2001 FP ₇₀	2004 11 10.17244	03 41 11.11	+17 10 50.5	19.4 V	691
2001 EL ₁₈	2004 11 10.13804	02 08 00.20	+14 46 24.3	19.0 R	715	2001 FP ₇₀	2004 11 10.20012	03 41 09.71	+17 10 46.8	19.5 V	691
2001 EL ₁₈	2004 11 12.23031	02 06 26.64	+14 41 12.2	19.2 R	703	2001 FP ₇₀	2004 11 12.29240	03 39 24.99	+17 05 54.5	19.2 R	703
2001 EL ₁₈	2004 11 12.23682	02 06 26.28	+14 41 10.5	19.4 R	703	2001 FP ₇₀	2004 11 12.29892	03 39 24.67	+17 05 53.2	19.0 R	703
2001 EL ₁₈	2004 11 12.24333	02 06 25.98	+14 41 09.8	19.2 R	703	2001 FP ₇₀	2004 11 12.30543	03 39 24.41	+17 05 53.7	19.6 R	703
2001 EL ₁₈	2004 11 12.24990	02 06 25.70	+14 41 08.7	19.3 R	703	2001 FP ₇₀	2004 11 12.31193	03 39 23.96	+17 05 51.1	18.2 R	703
2001 EQ ₁₈	2004 11 10.40953	07 33 01.08	+49 35 41.3	19.8	704	2001 FK ₈₁	2004 11 12.00557	04 44 29.71	+25 14 56.0	19.5 R	461
2001 EQ ₁₈	2004 11 10.43373	07 33 01.57	+49 35 50.5	19.8	704	2001 FK ₈₁	2004 11 12.00845	04 44 29.57	+25 14 55.5		461
2001 EQ ₁₈	2004 11 10.44582	07 33 01.84	+49 35 54.1	20.2	704	2001 FK ₈₁	2004 11 12.01859	04 44 29.12	+25 14 54.0		461
2001 EE ₂₀	2004 11 07.38139	07 06 12.76	+18 56 48.5	19.2	704	2001 FK ₈₁	2004 11 12.02147	04 44 29.00	+25 14 53.5		461
2001 EE ₂₀	2004 11 07.39350	07 06 13.04	+18 56 47.4	19.0	704	2001 FK ₈₁	2004 11 12.07578	04 44 26.54	+25 14 44.4		461
2001 EE ₂₀	2004 11 07.40562	07 06 13.34	+18 56 46.1	19.5	704	2001 FK ₈₁	2004 11 12.09146	04 44 25.83	+25 14 42.0		461
2001 EE ₂₀	2004 11 07.41773	07 06 13.60	+18 56 45.2	19.6	704	2001 FK ₈₁	2004 11 12.09501	04 44 25.65	+25 14 41.4		461
2001 FN ₅	2004 11 10.40177	08 42 07.86	+49 49 53.6	19.2	704	2001 FD ₈₈	2004 11 05.06222	04 59 13.21	+18 07 28.2	19.8 R	599
2001 FN ₅	2004 11 10.41386	08 42 08.40	+49 49 57.9	19.5	704	2001 FD ₈₈	2004 11 05.07606	04 59 12.70	+18 07 27.9	18.7 R	599
2001 FN ₅	2004 11 10.42595	08 42 09.32	+49 50 03.5	19.7	704	2001 FD ₈₈	2004 11 05.08991	04 59 12.21	+18 07 28.4	19.4 R	599
2001 FN ₅	2004 11 10.43806	08 42 09.85	+49 50 08.4	20.2	704	2001 FD ₈₈	2004 11 05.10377	04 59 11.71	+18 07 28.6	19.3 R	599
2001 FN ₅	2004 11 10.45015	08 42 10.59	+49 50 13.2	19.7	704	2001 FD ₈₈	2004 11 10.47958	04 55 49.93	+18 08 39.9	19.5 V	691
2001 FB ₁₀	2004 11 12.23244	01 31 49.02	+17 17 10.1	18.8 R	703	2001 FD ₈₈	2004 11 10.50560	04 55 48.86	+18 08 40.1	19.5 V	691
2001 FB ₁₀	2004 11 12.23896	01 31 48.75	+17 17 08.7	18.4 R	703	2001 FD ₈₈	2004 11 10.53161	04 55 47.78	+18 08 40.3	19.5 V	691
2001 FB ₁₀	2004 11 12.24547	01 31 48.44	+17 17 08.5	18.2 R	703	2001 FC ₉₂	2004 11 07.40854	04 03 32.98	+06 14 35.5	18.6	644
2001 FB ₁₀	2004 11 12.25205	01 31 48.25	+17 17 07.4	18.4 R	703	2001 FC ₉₂	2004 11 07.43369	04 03 31.77	+06 14 32.2	18.7	644
2001 FL ₁₄	2004 11 11.22672	04 12 29.50	+26 45 21.5	19.8 V	691	2001 FC ₉₂	2004 11 07.46722	04 03 30.21	+06 14 27.6	18.8	644
2001 FL ₁₄	2004 11 11.25653	04 12 27.90	+26 45 20.7	20.1 V	691	2001 FJ ₉₃	2004 11 09.36898	02 43 02.32	+20 25 29.0	18.3 R	703
2001 FL ₁₄	2004 11 11.29084	04 12 26.10	+26 45 19.7	20.2 V	691	2001 FJ ₉₃	2004 11 09.38269	02 43 01.59	+20 25 27.4	18.2 R	703
2001 FR ₂₁	2004 11 07.31030	05 11 21.90	+19 59 09.3	19.2	704	2001 FJ ₉₃	2004 11 09.39627	02 43 00.81	+20 25 25.8	18.4 R	703
2001 FR ₂₁	2004 11 07.34649	05 11 20.56	+19 59 14.8	19.7	704	2001 FJ ₉₃	2004 11 09.40986	02 43 00.22	+20 25 24.7	18.0 R	703
2001 FR ₂₁	2004 11 07.35856	05 11 20.22	+19 59 15.3	19.6	704	2001 FZ ₁₀₀	2004 11 09.37527	03 04 16.46	+25 14 03.8	18.3 R	703
2001 FR ₂₁	2004 11 11.42509	05 08 57.35	+20 05 49.7	18.7 V	691	2001 FZ ₁₀₀	2004 11 09.38902	03 04 15.67	+25 13 59.2	18.3 R	703
2001 FR ₂₁	2004 11 11.45211	05 08 56.27	+20 05 52.3	18.8 V	691	2001 FZ ₁₀₀	2004 11 09.40257	03 04 14.98	+25 13 54.8	18.1 R	703
2001 FR ₂₁	2004 11 11.47975	05 08 55.19	+20 05 54.8	18.8 V	691	2001 FZ ₁₀₀	2004 11 09.41616	03 04 14.33	+25 13 49.8	18.1 R	703
2001 FO ₂₆	2004 11 12.29017	03 00 17.88	+14 10 05.6	18.3 R	703	2001 FK ₁₀₁	2004 11 10.22170	00 16 31.87	+33 02 04.5	18.8	704
2001 FO ₂₆	2004 11 12.29677	03 00 17.58	+14 10 02.8	20.1 R	703	2001 FK ₁₀₁	2004 11 10.23357	00 16 31.53	+33 02 01.5	19.1	704
2001 FO ₂₆	2004 11 12.30329	03 00 17.19	+14 10 00.1	19.0 R	703	2001 FK ₁₀₁	2004 11 10.24544	00 16 31.05	+33 01 56.3	19.1	704
2001 FO ₂₆	2004 11 12.30980	03 00 16.90	+14 09 58.1	19.5 R	703	2001 FK ₁₀₁	2004 11 10.25730	00 16 30.78	+33 01 51.5	19.2	704
2001 FT ₂₆	2003 08 24.29541	22 41 59.99	+07 25 33.3	19.7	644	2001 FK ₁₀₁	2004 11 10.26917	00 16 30.37	+33 01 48.9	19.1	704
2001 FT ₂₆	2003 08 24.36477	22 41 57.24	+07 25 10.5	20.0	644	2001 FM ₁₀₁	2004 11 10.31648	04 18 39.76	+14 20 31.8	19.6 V	691
2001 FT ₂₆	2003 08 24.43250	22 41 54.54	+07 24 48.0	20.0	644	2001 FM ₁₀₁	2004 11 10.34397	04 18 38.48	+14 20 23.1	19.8 V	691
2001 FT ₂₆	2004 11 06.31791	02 19 53.34	+05 05 54.6	19.4 R	735	2001 FM ₁₀₁	2004 11 10.37052	04 18 37.27	+14 20 14.8	19.7 V	691
2001 FT ₂₆	2004 11 06.32757	02 19 52.86	+05 05 52.0	19.4 R	735	2001 FM ₁₀₁	2004 11 10.48948	04 18 31.72	+14 19 37.4	21.2 R	333
2001 FT ₂₆	2004 11 06.33775	02 19 52.41	+05 05 47.6	19.0 R	735	2001 FM ₁₀₁	2004 11 10.49612	04 18 31.40	+14 19 34.8	21.0 R	333
2001 FQ ₂₉	2004 11 07.25430	03 44 52.96	+22 09 21.1	18.7	704	2001 FM ₁₀₁	2004 11 10.50271	04 18 31.10	+14 19 33.0	20.6 R	333
2001 FQ ₂₉	2004 11 07.27829	03 44 51.69	+22 09 23.7	19.3	704	2001 FJ ₁₀₂	2004 11 09.42661	04 00 06.82	+24 28 35.5	19.1 R	703
2001 FQ ₂₉	2004 11 07.29029	03 44 50.94	+22 09 25.3	19.6	704	2001 FJ ₁₀₂	2004 11 09.43497	04 00 06.40	+24 28 33.3	19.3 R	703
2001 FQ ₂₉	2004 11 07.30245	03 44 50.24	+22 09 25.8	19.1	704	2001 FJ ₁₀₂	2004 11 09.44332	04 00 05.88	+24 28 31.2	18.8 R	703
2001 FQ ₂₉	2004 11 09.42327	03 42 52.73	+22 12 32.8	17.8 R	703	2001 FJ ₁₀₂	2004 11 09.45168	04 00 05.57	+24 28 30.5	19.6 R	703
2001 FQ ₂₉	2004 11 09.43164	03 42 52.25	+22 12 34.2	18.3 R	703	2001 FJ ₁₀₂	2004 11 11.23987	03 58 39.03	+24 23 10.0	19.7 V	691
2001 FQ ₂₉	2004 11 09.44000	03 42 51.73	+22 12 34.2	18.1 R	703	2001 FJ ₁₀₂	2004 11 11.27058	03 58 37.47	+24 23 04.5	19.5 V	691
2001 FQ ₂₉	2004 11 09.44838	03 42 51.23	+22 12 35.4	18.4 R	703	2001 FJ ₁₀₂	2004 11 11.30541	03 58 35.71	+24 22 58.2	19.5 V	691
2001 FV ₃₀	2004 11 05.06988	04 59 59.71	+22 13 57.1	18.9 R	599	2001 FQ ₁₀₄	2004 11 12.25027	02 49 25.19	-03 47 50.0	19.2	704
2001 FV ₃₀	2004 11 05.08370	04 59 59.23	+22 13 56.9	19.0 R	599	2001 FQ ₁₀₄	2004 11 12.26221	02 49 24.63	-03 47 51.0	19.6	704
2001 FV ₃₀	2004 11 05.09757	04 59 58.75	+22 13 57.0	18.3 R	599	2001 FQ ₁₀₄	2004 11 12.27413	02 49 24.06	-03 47 54.4	19.5	704
2001 FV ₃₀	2004 11 05.11144	04 59 58.26	+22 13 56.7	18.7 R	599	2001 FQ ₁₀₄	2004 11 12.28606	02 49 23.56	-03 47 55.5	19.5	704
2001 FK ₃₃	2004 11 10.32548	04 00 35.13	+13 09 45.8	19.9 V	691	2001 FU ₁₁₀	2004 11 11.40159	05 02 31.43	+22 04 06.0	19.9 V	691
2001 FK ₃₃	2004 11 10.35194	04 00 33.85	+13 09 39.9	20.0 V	691	2001 FU ₁₁₀	2004 11 11.42889	05 02 30.30	+22 04 04.0	19.9 V	691
2001 FK ₃₃	2004 11 10.37847	04 00 32.56	+13 09 34.1	19.8 V	691	2001 FU ₁₁₀	2004 11 11.45623	05 02 29.16	+22 04 02.3	20.1 V	691
2001 FK ₃₃	2004 11 12.31769	03 59 00.07	+13 02 34.3	19.4 R	703	2001 FV ₁₁₁	2004 11 06.23103	02 06 47.10	+18 49 26.8	19.0 R	703
2001 FK ₃₃	2004 11 12.32426	03 58 59.77	+13 02 33.9	19.9 R	703	2001 FV ₁₁₁	2004 11 06.23675	02 06 46.71	+18 49 25.7	19.5 R	703
2001 FK ₃₃	2004 11 12.33076	03 58 59.46	+13 02 30.9	18.9 R	703	2001 FV ₁₁₁	2004 11 06.24245	02 06 46.33	+18 49 24.7	19.2 R	703
2001 FK ₃₃	2004 11 12.33728	03 58 59.07	+13 02 30.9	19.3 R	703	2001 FV ₁₁₁	2004 11 06.24812	02 06 46.04	+18 49 22.8	19.1 R	703
2001 FK ₃₄	2002 08 08.44836	22 18 05.71	-12 34 34.9	19.6 R	644	2001 FV ₁₁₁	2004 11 12.23406	02 02 11.00	+18 21 43.8	18.5 R	703
2001 FK ₃₄	2002 08 08.45932	22 18 05.05	-12 34 36.8	19.5 R	644	2001 FV ₁₁₁	2004 11 12.24059	02 02 10.67	+18 21 40.4	19.3 R	703
2001 FK ₃₄	2002 08 08.47024	22 18 04.46	-12 34 39.5	19.6 R	644	2001 FV ₁₁₁	2004 11 12.24711	02 02 10.31	+18 21 40.3	19.4 R	703
2001 FR ₃₇	2004 11 09.37625	02 20 04.05	+27 00 05.1	18.4 R	703	2001 FV ₁₁₁					

2001 FG ₁₃₁	2004 11 10.27722	03 18 19.19	+15 35 03.0	19.2 V	691	2001 HB ₃₃	2004 11 10.24275	03 12 11.30	+15 07 47.1	19.3 V	691
2001 FA ₁₃₂	2004 11 11.21895	03 47 44.22	+26 34 15.7	20.0 V	691	2001 HB ₃₃	2004 11 10.27462	03 12 09.76	+15 07 36.1	19.2 V	691
2001 FA ₁₃₂	2004 11 11.24747	03 47 42.79	+26 34 10.2	20.0 V	691	2001 HY ₅₀	2004 11 11.48909	05 13 04.63	+19 15 05.2	19.8 V	691
2001 FA ₁₃₂	2004 11 11.27864	03 47 41.24	+26 34 04.1	20.0 V	691	2001 HY ₅₀	2004 11 11.50263	05 13 04.11	+19 15 02.3	19.7 V	691
2001 FE ₁₃₅	2004 11 10.27850	02 12 01.89	+40 56 08.5	18.8	704	2001 HY ₅₀	2004 11 11.51726	05 13 03.57	+19 14 58.4	19.8 V	691
2001 FE ₁₃₅	2004 11 10.29063	02 12 01.15	+40 56 03.4	19.0	704	2001 HN ₅₄	2002 08 11.42425	22 12 28.69	-11 52 16.9	19.6 R	644
2001 FE ₁₃₅	2004 11 10.30275	02 12 00.55	+40 55 59.9	19.5	704	2001 HN ₅₄	2002 08 11.43495	22 12 28.13	-11 52 20.7	19.7 R	644
2001 FE ₁₃₅	2004 11 10.31486	02 11 59.78	+40 55 56.3	19.7	704	2001 HN ₅₄	2002 08 11.44569	22 12 27.56	-11 52 24.7	20.3 R	644
2001 FE ₁₃₅	2004 11 10.32699	02 11 59.10	+40 55 50.3	19.6	704	2001 JL ₁	2004 11 10.38430	06 10 41.90	+02 16 34.7	19.1 R	683
2001 FX ₁₅₁	2004 11 12.27112	02 16 53.54	-01 54 11.9	19.2	704	2001 JL ₁	2004 11 10.39768	06 10 42.41	+02 15 59.3	19.6 R	683
2001 FX ₁₅₁	2004 11 12.28304	02 16 53.06	-01 54 12.0	19.4	704	2001 JL ₁	2004 11 12.31733	06 12 08.28	+00 50 20.1	18.4	704
2001 FX ₁₅₁	2004 11 12.29497	02 16 52.49	-01 54 10.9	19.8	704	2001 JL ₁	2004 11 12.32929	06 12 08.74	+00 49 47.8	18.6	704
2001 FG ₁₅₂	2003 12 22.27794	07 29 32.47	+21 01 56.4	18.2 R	678	2001 JL ₁	2004 11 12.34126	06 12 09.22	+00 49 14.6	18.8	704
2001 FG ₁₅₂	2003 12 22.29692	07 29 31.50	+21 02 02.6	18.3 R	678	2001 JL ₁	2004 11 12.35322	06 12 09.67	+00 48 41.9	18.8	704
2001 FG ₁₅₂	2003 12 22.31608	07 29 30.28	+21 02 09.5	18.1 R	678	2001 JV ₃	2003 11 26.26132	04 16 15.17	+21 14 26.6	17.8 R	678
2001 FJ ₁₅₈	2004 11 09.18604	00 45 25.30	+22 12 56.0	18.7 R	703	2001 JV ₃	2003 11 26.27562	04 16 14.32	+21 14 27.3	17.9 R	678
2001 FJ ₁₅₈	2004 11 09.19565	00 45 24.92	+22 12 54.1	18.8 R	703	2001 JV ₃	2003 11 26.28988	04 16 13.49	+21 14 29.1	17.9 R	678
2001 FJ ₁₅₈	2004 11 09.20525	00 45 24.58	+22 12 52.9	18.7 R	703	2001 KC ₁	2004 11 05.52828	04 48 02.65	+23 23 17.5	19.4	644
2001 FJ ₁₅₈	2004 11 09.21483	00 45 24.15	+22 12 50.8	18.8 R	703	2001 KC ₁	2004 11 05.53944	04 48 02.24	+23 23 17.7	19.7	644
2001 FJ ₁₅₈	2004 11 10.16302	00 44 47.00	+22 09 45.4	19.5 V	291	2001 KC ₁	2004 11 05.55119	04 48 01.77	+23 23 17.9	19.9	644
2001 FJ ₁₅₈	2004 11 10.16788	00 44 46.82	+22 09 44.5	19.6 V	291	2001 KO ₂₀	2004 11 08.34985	06 14 28.55	+02 52 46.2	19.3 R	649
2001 FJ ₁₅₈	2004 11 10.17358	00 44 46.58	+22 09 44.4	19.7 V	291	2001 KO ₂₀	2004 11 08.35162	06 14 28.66	+02 52 48.7	19.3 R	649
2001 FJ ₁₅₈	2004 11 10.19476	00 44 45.71	+22 09 39.5	19.6 V	291	2001 KO ₂₀	2004 11 08.35340	06 14 28.73	+02 52 51.0	19.3 R	649
2001 FJ ₁₅₈	2004 11 10.20056	00 44 45.48	+22 09 38.4	19.8 V	291	2001 KO ₂₀	2004 11 08.35517	06 14 28.84	+02 52 53.7	19.5 R	649
2001 FJ ₁₅₈	2004 11 10.20661	00 44 45.24	+22 09 37.3	19.8 V	291	2001 KO ₂₀	2004 11 09.32317	06 15 27.76	+03 16 27.6	7	696
2001 FR ₁₆₃	2004 11 12.24804	02 24 28.03	-03 15 19.0	19.5	704	2001 KO ₂₀	2004 11 09.32554	06 15 27.86	+03 16 31.6	7	696
2001 FR ₁₆₃	2004 11 12.25997	02 24 27.44	-03 15 19.2	19.3	704	2001 KM ₅₆	2004 11 10.13920	03 39 20.35	+19 42 36.5	19.1 V	691
2001 FR ₁₆₃	2004 11 12.27189	02 24 26.92	-03 15 20.6	19.3	704	2001 KM ₅₆	2004 11 10.16683	03 39 18.69	+19 42 40.4	18.9 V	691
2001 FR ₁₆₃	2004 11 12.28382	02 24 26.43	-03 15 21.4	19.4	704	2001 KM ₅₆	2004 11 10.19488	03 39 17.00	+19 42 44.7	18.9 V	691
2001 FF ₁₆₄	2004 11 07.25615	04 01 57.74	+17 31 53.3	18.9	704	2001 KM ₅₆	2004 11 11.42631	03 38 03.33	+19 45 36.9	18.7 V	291
2001 FF ₁₆₄	2004 11 07.28014	04 01 56.69	+17 31 48.0	19.5	704	2001 KM ₅₆	2004 11 11.45112	03 38 01.83	+19 45 40.2	18.7 V	291
2001 FF ₁₆₄	2004 11 07.29214	04 01 56.13	+17 31 43.8	19.1	704	2001 KM ₅₆	2004 11 11.47630	03 38 00.30	+19 45 42.1	18.3 V	291
2001 FF ₁₆₄	2004 11 07.30430	04 01 55.57	+17 31 40.4	19.4	704	2001 NT	2004 11 06.20769	01 04 17.63	+05 06 09.6	19.4	704
2001 FH ₁₆₄	2004 11 09.42327	03 44 21.54	+21 30 28.8	18.9 R	703	2001 NT	2004 11 06.23209	01 04 16.77	+05 05 44.8	19.1	704
2001 FH ₁₆₄	2004 11 09.43164	03 44 21.15	+21 30 28.9	18.9 R	703	2001 NT	2004 11 06.24418	01 04 16.40	+05 05 32.0	18.8	704
2001 FH ₁₆₄	2004 11 09.44000	03 44 20.74	+21 30 27.4	19.7 R	703	2001 NT	2004 11 11.08840	01 01 59.56	+03 47 56.2	19.2 V	691
2001 FH ₁₆₄	2004 11 09.44838	03 44 20.31	+21 30 26.5	19.1 R	703	2001 NT	2004 11 11.10508	01 01 59.12	+03 47 41.2	19.2 V	691
2001 FJ ₁₇₆	2004 11 10.23194	03 35 00.30	+13 57 33.1	19.0 V	691	2001 NT	2004 11 11.12450	01 01 58.63	+03 47 23.6	19.2 V	691
2001 FJ ₁₇₆	2004 11 10.26418	03 34 58.61	+13 57 31.4	19.1 V	691	2001 OX ₁₄	2004 11 10.21547	23 10 29.77	+22 02 14.9	19.7	704
2001 FJ ₁₇₆	2004 11 10.29014	03 34 57.28	+13 57 30.4	19.2 V	691	2001 OX ₁₄	2004 11 10.22734	23 10 29.72	+22 02 11.7	19.8	704
2001 FJ ₁₇₆	2004 11 12.28803	03 33 16.94	+13 56 03.5	18.9 R	703	2001 OX ₁₄	2004 11 10.23921	23 10 29.85	+22 02 07.8	19.6	704
2001 FJ ₁₇₆	2004 11 12.29463	03 33 16.49	+13 56 03.6	18.4 R	703	2001 OX ₁₄	2004 11 10.25108	23 10 29.86	+22 02 05.0	19.7	704
2001 FJ ₁₇₆	2004 11 12.30115	03 33 16.30	+13 56 04.6	19.1 R	703	2001 OJ ₅₆	2004 09 14.34836	03 39 54.27	+41 15 10.8	20.0	704
2001 FJ ₁₇₆	2004 11 12.30766	03 33 15.90	+13 56 02.3	18.5 R	703	2001 OJ ₅₆	2004 09 14.38497	03 39 56.19	+41 15 23.3	19.9	704
2001 FO ₁₇₆	2004 11 07.25657	04 09 39.20	+23 35 24.6	19.0	704	2001 OJ ₅₆	2004 09 14.39744	03 39 56.73	+41 15 25.1	19.9	704
2001 FO ₁₇₆	2004 11 07.28056	04 09 37.93	+23 35 29.5	19.8	704	2001 OJ ₅₆	2004 11 10.29456	03 18 35.65	+37 39 47.9	19.6	704
2001 FO ₁₇₆	2004 11 07.29256	04 09 37.24	+23 35 30.3	19.7	704	2001 OJ ₅₆	2004 11 10.31165	03 18 34.25	+37 39 32.2	19.1	704
2001 FO ₁₇₆	2004 11 07.30472	04 09 36.58	+23 35 33.1	19.4	704	2001 OJ ₅₆	2004 11 10.32546	03 18 33.11	+37 39 19.3	19.2	704
2001 FO ₁₇₆	2004 11 09.42715	04 07 41.58	+23 41 22.5	18.1 R	703	2001 OJ ₅₆	2004 11 10.33834	03 18 31.95	+37 39 06.4	19.5	704
2001 FO ₁₇₆	2004 11 09.43551	04 07 41.09	+23 41 23.5	18.0 R	703	2001 PL ₉	2004 11 12.48159	00 30 34.47	-34 57 11.6	20.2 R	E12
2001 FO ₁₇₆	2004 11 09.44387	04 07 40.59	+23 41 24.5	18.2 R	703	2001 PL ₉	2004 11 12.49160	00 30 33.79	-34 57 19.5	18.4 R	E12
2001 FO ₁₇₆	2004 11 09.45222	04 07 40.17	+23 41 25.8	18.0 R	703	2001 PL ₉	2004 11 12.50162	00 30 33.07	-34 57 26.7	18.0 R	E12
2001 FO ₁₇₆	2004 11 11.23730	04 06 00.70	+23 46 07.1	19.1 V	691	2001 PL ₉	2004 11 12.51166	00 30 32.38	-34 57 34.2	18.5 R	E12
2001 FO ₁₇₆	2004 11 11.26765	04 05 58.93	+23 46 11.9	19.1 V	691	2001 PV ₄₀	2004 11 10.33709	04 19 06.43	+55 35 53.6	18.8	704
2001 FO ₁₇₆	2004 11 11.30134	04 05 56.96	+23 46 17.2	19.1 V	691	2001 PV ₄₀	2004 11 10.34923	04 19 05.42	+55 35 54.5	19.1	704
2001 FR ₁₇₆	2004 11 12.26231	02 47 19.79	-03 08 24.1	19.3	704	2001 PV ₄₀	2004 11 10.36129	04 19 04.46	+55 35 54.0	19.7	704
2001 FR ₁₇₆	2004 11 12.27423	02 47 19.26	-03 08 25.1	19.5	704	2001 PV ₄₀	2004 11 10.37335	04 19 03.39	+55 35 54.8	19.9	704
2001 FR ₁₇₆	2004 11 12.28616	02 47 18.63	-03 08 24.7	19.4	704	2001 PV ₄₀	2004 11 10.38540	04 19 02.40	+55 35 55.8	19.2	704
2001 FV ₁₇₈	2004 11 07.36792	06 48 31.56	+25 36 45.1	18.4	704	2001 QF ₃₃	2004 11 12.56042	02 38 09.15	-34 04 46.8	18.0 R	E12
2001 FV ₁₇₈	2004 11 07.38004	06 48 31.86	+25 36 51.3	18.4	704	2001 QF ₃₃	2004 11 12.57049	02 38 08.58	-34 04 45.5	18.7 R	E12
2001 FV ₁₇₈	2004 11 07.39214	06 48 32.18	+25 36 58.8	18.5	704	2001 QF ₃₃	2004 11 12.58054	02 38 08.05	-34 04 44.8	18.9 R	E12
2001 FV ₁₇₈	2004 11 07.40427	06 48 32.42	+25 37 06.3	18.1	704	2001 QF ₃₃	2004 11 12.59061	02 38 07.52	-34 04 43.9	19.0 R	E12
2001 FV ₁₇₈	2004 11 07.41638	06 48 32.72	+25 37 13.6	18.1	704	2001 QU ₅₈	2004 11 11.37009	04 57 08.68	-23 08 48.4	18.4	704
2001 FK ₁₇₉	2004 11 07.25918	02 36 26.42	+13 26 58.9	19.7	704	2001 QU ₅₈	2004 11 11.38234	04 57 07.94	-23 08 53.9	18.5	704
2001 FK ₁₇₉	2004 11 07.28317	02 36 24.99	+13 27 01.8	19.8	704	2001 QU ₅₈	2004 11 11.39444	04 57 07.27	-23 09 00.7	18.5	704
2001 FK ₁₇₉	2004 11 07.29517	02 36 24.33	+13 27 02.3	19.8	704	2001 QU ₅₈	2004 11 11.40660	04 57 06.50	-23 09 06.8	18.7	704
2001 FK ₁₇₉	2004 11 12.25583	02 31 44.60	+13 30 02.0	18.3 R	703	2001 QU ₅₈	2004 11 11.41870	04 57 05.79	-23 09 12.9	18.8	704
2001 FK ₁₇₉	2004 11 12.26245	02 31 44.26	+13 30 03.3	18.4 R	703	2001 QA ₆₈	2004 11 12.18722	00 07 33.82	-00 31 18.6	19.7	704
2001 FK ₁₇₉	2004 11 12.26898	02 31 43.95	+13 30 02.4	19.4 R	703	2001 QA ₆₈	2004 11 12.22299	00 07 3			

2001 QR ₉₉	2004 11 07.44442	03 51 23.64	-23 03 35.4	18.3	644	2001 RZ ₈₃	2004 11 11.35380	04 12 15.07	-16 18 30.8	19.4 R	703
2001 QR ₉₉	2004 11 07.46856	03 51 22.20	-23 03 52.4	18.7	644	2001 RZ ₈₃	2004 11 11.36263	04 12 14.53	-16 18 37.8	18.5 R	703
2001 QR ₉₉	2004 11 11.32325	03 47 30.42	-23 44 12.3	19.1	704	2001 RZ ₈₃	2004 11 11.37146	04 12 13.96	-16 18 47.2	18.4 R	703
2001 QR ₉₉	2004 11 11.33534	03 47 29.59	-23 44 18.7	19.1	704	2001 RZ ₈₃	2004 11 11.38027	04 12 13.42	-16 18 53.8	18.9 R	703
2001 QR ₉₉	2004 11 11.34743	03 47 28.79	-23 44 25.2	18.9	704	2001 SN ₁₇	2001 08 01.46381	00 32 02.44	-01 51 08.8	20.5 R	644
2001 QR ₉₉	2004 11 11.35953	03 47 28.04	-23 44 32.5	19.0	704	2001 SN ₁₇	2001 08 01.47480	00 32 02.74	-01 51 05.6		644
2001 QY ₁₀₀	2000 04 02.22073	11 10 30.44	+08 27 55.2	19.0 R	699	2001 SN ₁₇	2001 08 01.48560	00 32 03.13	-01 51 02.1		644
2001 QY ₁₀₀	2000 04 02.24455	11 10 28.75	+08 27 44.3		699	2001 SN ₁₇	2001 12 05.17992	00 04 57.90	+07 02 26.3	21 R	644
2001 QY ₁₀₀	2000 04 02.26833	11 10 26.92	+08 27 36.3		699	2001 SN ₁₇	2001 12 05.28664	00 05 04.51	+07 03 31.9		644
2001 QY ₁₀₀	2000 04 02.29211	11 10 25.20	+08 27 29.0		699	2001 SM ₆₁	2001 11 20.39156	01 06 54.11	-04 58 14.1	19.5 R	608
2001 QY ₁₀₀	2004 10 16.38404	06 23 14.77	+47 56 40.1	19.9	704	2001 SM ₆₁	2001 11 20.40271	01 06 53.81	-04 58 20.6		608
2001 QY ₁₀₀	2004 10 16.39510	06 23 15.99	+47 56 51.9	19.8	704	2001 SM ₆₁	2001 12 28.23595	01 14 23.15	-07 37 00.0	19.5 R	608
2001 QY ₁₀₀	2004 10 16.40615	06 23 17.29	+47 57 03.8	20.0	704	2001 SM ₆₁	2001 12 28.25157	01 14 23.88	-07 36 59.0		608
2001 QY ₁₀₀	2004 10 25.37685	06 39 07.34	+50 38 26.7	19.2	704	2001 SY ₆₉	2004 10 14.28303	01 52 10.31	-02 08 19.2	17.7 R	699
2001 QY ₁₀₀	2004 10 25.38857	06 39 08.57	+50 38 39.9	19.8	704	2001 SY ₆₉	2004 10 14.30334	01 52 08.96	-02 08 20.5		699
2001 QY ₁₀₀	2004 10 25.40030	06 39 09.47	+50 38 53.8	19.8	704	2001 SY ₆₉	2004 10 14.32369	01 52 07.59	-02 08 22.4		699
2001 QY ₁₀₀	2004 10 25.41203	06 39 10.59	+50 39 05.8	19.6	704	2001 SY ₆₉	2004 10 14.34400	01 52 06.18	-02 08 23.7		699
2001 QY ₁₀₀	2004 11 03.43353	06 52 05.21	+53 23 33.8	18.6 R	699	2001 SY ₆₉	2004 11 06.19480	01 29 57.73	-01 35 17.3	18.2	704
2001 QY ₁₀₀	2004 11 03.45141	06 52 06.31	+53 23 53.3		699	2001 SY ₆₉	2004 11 06.20667	01 29 57.21	-01 35 14.2	18.4	704
2001 QY ₁₀₀	2004 11 03.46932	06 52 07.62	+53 24 11.6		699	2001 SY ₆₉	2004 11 06.21864	01 29 56.64	-01 35 11.9	18.3	704
2001 QY ₁₀₀	2004 11 03.48723	06 52 09.00	+53 24 32.0		699	2001 SY ₆₉	2004 11 06.23056	01 29 56.10	-01 35 08.0	18.7	704
2001 QY ₁₀₀	2004 11 10.34635	06 59 12.46	+55 29 43.2	19.0	704	2001 SY ₆₉	2004 11 06.24243	01 29 55.52	-01 35 04.9	18.6	704
2001 QY ₁₀₀	2004 11 10.35841	06 59 12.95	+55 29 56.4	19.0	704	2001 SY ₆₉	2004 11 12.19420	01 26 12.41	-01 05 37.8	18.6	704
2001 QY ₁₀₀	2004 11 10.37046	06 59 13.51	+55 30 09.5	19.4	704	2001 SY ₆₉	2004 11 12.20609	01 26 12.01	-01 05 34.0	19.2	704
2001 QY ₁₀₀	2004 11 10.38252	06 59 13.97	+55 30 23.0	19.5	704	2001 SY ₆₉	2004 11 12.21803	01 26 11.57	-01 05 29.1	19.1	704
2001 QY ₁₀₀	2004 11 10.39467	06 59 14.55	+55 30 36.5	19.6	704	2001 SY ₆₉	2004 11 12.22997	01 26 11.14	-01 05 25.4	18.4	704
2001 QL ₁₀₆	2004 10 14.16222	22 42 34.99	-29 52 05.9	16.5 R	699	2001 SY ₆₉	2004 11 12.24186	01 26 10.74	-01 05 21.7	18.8	704
2001 QL ₁₀₆	2004 10 14.16303	22 42 35.02	-29 52 04.0	16.4 R	699	2001 SE ₇₃	2001 10 05.23024	23 15 42.09	-00 06 30.9	19.5 R	644
2001 QL ₁₀₆	2004 10 14.18008	22 42 34.94	-29 51 20.7		699	2001 SE ₇₃	2001 10 05.25145	23 15 39.87	-00 06 12.9		644
2001 QL ₁₀₆	2004 10 14.18089	22 42 34.95	-29 51 19.1		699	2001 SE ₇₃	2001 10 05.27242	23 15 37.69	-00 05 56.1		644
2001 QL ₁₀₆	2004 10 14.19795	22 42 34.89	-29 50 36.0		699	2001 SZ ₇₈	2004 11 11.23557	02 52 10.60	-22 28 24.8	19.0 R	703
2001 QL ₁₀₆	2004 10 14.19876	22 42 34.95	-29 50 34.4		699	2001 SZ ₇₈	2004 11 11.24933	02 52 09.66	-22 28 30.5	19.4 R	703
2001 QL ₁₀₆	2004 10 14.21583	22 42 34.85	-29 49 51.2		699	2001 SZ ₇₈	2004 11 11.26319	02 52 08.77	-22 28 35.6	18.9 R	703
2001 QL ₁₀₆	2004 10 14.21664	22 42 34.89	-29 49 49.2		699	2001 SZ ₇₈	2004 11 11.27700	02 52 07.86	-22 28 38.6	18.7 R	703
2001 QT ₁₆₂	2004 11 10.21932	23 53 09.47	+31 37 39.3	19.3	704	2001 SN ₁₀₇	2004 11 06.18805	23 44 55.87	+08 41 01.4	18.7	704
2001 QT ₁₆₂	2004 11 10.23120	23 53 09.32	+31 37 34.2	19.5	704	2001 SN ₁₀₇	2004 11 06.20050	23 44 56.12	+08 41 02.7	19.0	704
2001 QT ₁₆₂	2004 11 10.24307	23 53 09.08	+31 37 29.8	19.9	704	2001 SN ₁₀₇	2004 11 06.23701	23 44 56.78	+08 41 07.5	18.8	704
2001 QT ₁₆₂	2004 11 10.25493	23 53 08.87	+31 37 23.8	19.6	704	2001 SO ₁₁₅	2002 01 06.09617	02 42 17.17	+22 51 44.2	20 R	644
2001 QT ₁₆₂	2004 11 10.26680	23 53 08.77	+31 37 18.8	19.7	704	2001 SO ₁₁₅	2002 01 06.11734	02 42 19.69	+22 51 44.3		644
2001 QJ ₁₉₁	2004 11 09.57095	03 50 47.40	+07 44 00.8	18.9	608	2001 SO ₁₁₅	2002 01 06.13968	02 42 22.33	+22 51 43.7		644
2001 QJ ₁₉₁	2004 11 09.58177	03 50 46.73	+07 43 46.8	19.6	608	2001 SL ₁₂₆	2001 08 12.40956	23 48 15.09	+08 20 41.4	20 R	644
2001 QJ ₁₉₁	2004 11 09.59217	03 50 45.99	+07 43 34.1	19.1	608	2001 SL ₁₂₆	2001 08 12.42020	23 48 15.11	+08 20 37.0		644
2001 QW ₂₃₀	2004 11 07.33645	02 14 41.58	-26 19 18.0	18.2	644	2001 SL ₁₂₆	2001 08 12.43019	23 48 15.18	+08 20 30.6		644
2001 QW ₂₃₀	2004 11 07.35883	02 14 40.27	-26 19 31.9	18.2	644	2001 SL ₁₂₆	2001 09 24.30020	23 35 04.70	-00 56 48.8	20 R	644
2001 QW ₂₃₀	2004 11 07.38456	02 14 38.85	-26 19 47.1	18.9	644	2001 SL ₁₂₆	2001 09 24.32113	23 35 04.18	-00 57 05.2		644
2001 QL ₂₃₈	2004 10 23.38696	06 44 32.24	+51 54 29.0	20.0	704	2001 SL ₁₂₆	2001 10 11.23493	23 30 29.47	-04 22 56.3	20 R	644
2001 QL ₂₃₈	2004 10 23.41078	06 44 34.68	+51 54 50.2	19.6	704	2001 SL ₁₂₆	2001 10 11.25612	23 30 29.36	-04 23 09.1		644
2001 QL ₂₃₈	2004 10 23.42261	06 44 35.82	+51 55 00.4	19.8	704	2001 SL ₁₂₆	2001 10 11.27729	23 30 29.17	-04 23 21.1		644
2001 QL ₂₃₈	2004 11 10.39576	07 09 54.79	+56 16 16.5	19.2	704	2001 SL ₁₂₆	2001 10 17.16256	23 30 23.07	-05 14 48.1	20.5 R	644
2001 QL ₂₃₈	2004 11 10.40786	07 09 55.46	+56 16 27.5	19.1	704	2001 SL ₁₂₆	2001 10 17.18355	23 30 23.11	-05 14 58.8		644
2001 QL ₂₃₈	2004 11 10.41995	07 09 56.06	+56 16 37.6	19.7	704	2001 SL ₁₂₆	2001 10 17.20444	23 30 23.12	-05 15 07.8		644
2001 QL ₂₃₈	2004 11 10.43205	07 09 56.72	+56 16 49.3	19.5	704	2001 SB ₁₂₇	2001 09 15.25435	23 45 40.64	+00 09 14.9	19 R	644
2001 QL ₂₃₈	2004 11 10.44415	07 09 57.28	+56 16 59.7	19.5	704	2001 SB ₁₂₇	2001 09 15.27545	23 45 39.17	+00 09 15.0		644
2001 QU ₂₉₀	2004 11 11.22835	02 25 16.30	-15 37 14.9	18.6 R	703	2001 SB ₁₂₇	2001 09 15.29657	23 45 37.70	+00 09 16.0		644
2001 QU ₂₉₀	2004 11 11.24221	02 25 15.53	-15 37 22.6	18.5 R	703	2001 SB ₁₂₇	2001 12 05.13524	23 42 26.77	+06 04 22.1	20 R	644
2001 QU ₂₉₀	2004 11 11.25603	02 25 14.83	-15 37 31.3	18.8 R	703	2001 SB ₁₂₇	2001 12 05.14567	23 42 27.71	+06 04 29.3		644
2001 QU ₂₉₀	2004 11 11.26985	02 25 14.10	-15 37 39.9	18.4 R	703	2001 SB ₁₂₇	2001 12 05.15609	23 42 28.67	+06 04 36.0		644
2001 RY ₅	2004 11 07.21391	01 26 44.34	+48 41 42.7	18.5	644	2001 SN ₁₂₉	2001 09 14.26430	00 14 31.00	+05 47 34.2	19.5 R	644
2001 RY ₅	2004 11 07.27699	01 26 38.40	+48 41 21.4	18.7	644	2001 SN ₁₂₉	2001 09 14.29600	00 14 29.94	+05 47 16.8		644
2001 RY ₅	2004 11 07.34000	01 26 32.47	+48 40 58.5	18.8	644	2001 SQ ₁₅₁	2004 03 18.32547	13 43 38.45	-09 47 49.7	18.6 R	678
2001 RE ₆	2004 11 06.32130	05 00 54.42	+00 08 31.0	18.7	704	2001 SQ ₁₅₁	2004 03 18.34453	13 43 37.89	-09 47 39.3	18.6 R	678
2001 RE ₆	2004 11 06.34502	05 00 53.62	+00 07 54.6	18.6	704	2001 SC ₁₆₀	2001 09 11.26509	01 14 14.38	+08 34 33.8	19.5 R	644
2001 RE ₆	2004 11 06.35688	05 00 53.27	+00 07 37.3	18.5	704	2001 SC ₁₆₀	2001 09 11.28712	01 14 13.32	+08 34 34.5		644
2001 RE ₆	2004 11 12.31052	04 57 07.50	-02 19 00.9	18.9	704	2001 SC ₁₆₀	2001 09 11.30828	01 14 12.31	+08 34 35.1		644
2001 RE ₆	2004 11 12.32249	04 57 06.94	-02 19 17.2	18.6	704	2001 SC ₁₆₀	2001 09 15.28701	01 10 55.40	+08 35 37.9	19.5 R	644
2001 RE ₆	2004 11 12.33445	04 57 06.34	-02 19 35.1	19.0	704	2001 SC ₁₆₀	2001 09 15.30882	01 10 54.25	+08 35 37.4		644
2001 RE ₆	2004 11 12.34642	04 57 05.79	-02 19 52.0	18.7	704	2001 SC ₁₆₀	2001 09 15.33038	01 10 53.06	+08 35 37.1		644
2001 RE ₆	2004 11 12.35837	04 57 05.19	-02 20 09.9	19.1	704	2001 SC ₁₆₀	2001 10 25.16774	00 32 08.23	+07 24 02.0	20 R	644
2001 RG ₉	2004 10 23.36913	04 45 04.25	+23 16 26.0	19.6	704	2001 SC ₁₆₀	2001 10 25.21029	00 32 06.44	+07 23 57.8		644
2001 RG ₉	2004 10 23.38093	04 45 03.94	+23 16 16.8	20.1	704	2001 SR ₁₆₉	2001 11 21.20144	22 55 23.58			

2001 TH ₇	2001 08 26.62314	00 10 07.23	-18 43 55.5		608	2001 VG ₂₃	2004 11 07.22433	00 46 22.08	+08 19 41.6	18.4	704
2001 TH ₇	2001 11 18.28640	23 58 04.62	-09 01 41.5	19.5 R	608	2001 VO ₃₀	2004 10 14.15652	22 43 04.21	-20 18 29.5	17.9 R	699
2001 TH ₇	2001 11 18.30203	23 58 05.39	-09 01 26.2		608	2001 VO ₃₀	2004 10 14.17438	22 43 03.99	-20 18 23.8		699
2001 TL ₇	2001 12 05.24899	23 50 13.34	+05 11 38.8		644	2001 VO ₃₀	2004 10 14.19225	22 43 03.83	-20 18 17.8		699
2001 TL ₇	2001 12 05.26473	23 50 15.08	+05 11 40.3	21 R	644	2001 VO ₃₀	2004 10 14.21012	22 43 03.65	-20 18 10.9		699
2001 TF ₁₇	2001 08 27.40927	02 20 10.00	+03 29 43.9	21 R	644	2001 VK ₃₁	2004 11 11.17148	01 07 20.50	+02 25 58.6	20.1 R	683
2001 TF ₁₇	2001 08 27.42023	02 20 10.70	+03 29 55.4		644	2001 VK ₃₁	2004 11 11.18484	01 07 20.09	+02 25 56.3	20.1 R	683
2001 TB ₁₉	2004 11 11.11851	23 06 01.48	-26 31 47.2	20.4 R	735	2001 VK ₃₁	2004 11 11.19823	01 07 19.57	+02 25 57.7	20.8 R	683
2001 TB ₁₉	2004 11 11.12763	23 06 01.54	-26 31 39.5	20.1 R	735	2001 VK ₃₁	2004 11 12.19217	01 06 46.05	+02 24 52.7	19.3	704
2001 TB ₁₉	2004 11 11.14796	23 06 01.48	-26 31 25.8	19.4 R	735	2001 VK ₃₁	2004 11 12.20406	01 06 45.61	+02 24 52.8	19.4	704
2001 TS ₃₂	2001 12 20.14896	03 06 05.68	+21 42 14.6	19 R	644	2001 VK ₃₁	2004 11 12.21599	01 06 45.25	+02 24 52.0	19.1	704
2001 TS ₃₂	2001 12 20.16881	03 06 05.63	+21 42 09.2		644	2001 VK ₃₁	2004 11 12.22793	01 06 44.85	+02 24 51.0	19.6	704
2001 TS ₃₂	2001 12 20.18978	03 06 05.58	+21 42 02.8		644	2001 VK ₃₁	2004 11 12.23982	01 06 44.39	+02 24 50.0	19.2	704
2001 TS ₃₂	2002 01 06.15381	03 11 10.69	+20 46 32.2	20 R	644	2001 VB ₃₃	2004 11 12.13091	22 39 29.08	-03 21 18.8	19.0	704
2001 TS ₃₂	2002 01 06.17487	03 11 11.37	+20 46 30.3		644	2001 VB ₃₃	2004 11 12.14283	22 39 29.51	-03 21 17.8	19.9	704
2001 TS ₃₂	2002 01 06.19583	03 11 12.01	+20 46 27.9		644	2001 VB ₃₃	2004 11 12.17867	22 39 31.04	-03 21 16.1	19.9	704
2001 TE ₄₁	2004 11 06.18805	00 21 58.40	+02 08 08.7	18.0	704	2001 VM ₃₇	2004 11 08.55702	01 56 04.60	+07 06 28.7	19.5	608
2001 TE ₄₁	2004 11 06.19992	00 21 58.14	+02 08 12.0	18.4	704	2001 VM ₃₇	2004 11 08.56820	01 56 04.03	+07 06 26.1	19.6	608
2001 TE ₄₁	2004 11 06.21179	00 21 57.90	+02 08 15.6	18.2	704	2001 VM ₃₇	2004 11 08.57886	01 56 03.51	+07 06 23.9	19.2	608
2001 TE ₄₁	2004 11 06.22381	00 21 57.68	+02 08 19.2	19.3	704	2001 VR ₄₂	2004 11 12.22873	01 37 39.15	+13 15 04.0	17.6 R	703
2001 TE ₄₁	2004 11 06.23568	00 21 57.26	+02 08 22.8	19.4	704	2001 VR ₄₂	2004 11 12.23521	01 37 38.96	+13 15 02.4	18.0 R	703
2001 TE ₄₁	2004 11 07.18609	00 21 41.67	+02 13 30.9	18.1	704	2001 VR ₄₂	2004 11 12.24174	01 37 38.73	+13 15 01.2	18.2 R	703
2001 TE ₄₁	2004 11 07.19806	00 21 41.44	+02 13 35.0	18.4	704	2001 VR ₄₂	2004 11 12.24826	01 37 38.49	+13 14 58.7	17.4 R	703
2001 TE ₄₁	2004 11 07.21011	00 21 41.22	+02 13 38.9	18.8	704	2001 VS ₄₆	2004 11 12.13354	23 07 12.08	+00 16 06.7	19.3	704
2001 TE ₄₁	2004 11 07.23402	00 21 40.82	+02 13 45.7	18.2	704	2001 VS ₄₆	2004 11 12.14546	23 07 12.45	+00 16 06.8	19.9	704
2001 TL ₄₃	2004 11 10.50435	02 10 33.44	+19 36 17.4	18.5	608	2001 VS ₄₆	2004 11 12.15738	23 07 12.95	+00 16 05.7	19.8	704
2001 TL ₄₃	2004 11 10.51502	02 10 32.72	+19 36 17.5	18.3	608	2001 VS ₄₆	2004 11 12.16938	23 07 13.35	+00 16 06.2	19.9	704
2001 TL ₄₃	2004 11 10.52563	02 10 32.02	+19 36 17.7	18.2	608	2001 VS ₄₆	2004 11 12.18130	23 07 13.83	+00 16 06.0	19.5	704
2001 TL ₄₃	2004 11 12.23406	02 08 45.05	+19 36 58.8	16.9 R	703	2001 VW ₅₉	2004 11 09.18874	00 03 31.52	+11 58 16.3	19.3 V	850
2001 TL ₄₃	2004 11 12.24059	02 08 44.59	+19 36 58.9	17.4 R	703	2001 VW ₅₉	2004 11 09.22312	00 03 31.61	+11 58 02.8	19.6 V	850
2001 TL ₄₃	2004 11 12.24711	02 08 44.16	+19 36 59.0	17.3 R	703	2001 VC ₆₃	2001 12 20.14896	03 06 07.19	+21 43 14.7	19.5 R	644
2001 TL ₄₃	2004 11 12.25366	02 08 43.73	+19 36 59.4	17.2 R	703	2001 VC ₆₃	2001 12 20.16881	03 06 06.68	+21 43 05.7		644
2001 TL ₄₃	2004 11 12.25910	02 08 43.30	+19 36 58.9	17.6 R	703	2001 VC ₆₃	2001 12 20.18978	03 06 06.13	+21 42 55.6		644
2001 TL ₄₃	2004 11 12.26566	02 08 42.88	+19 36 58.8	17.8 R	703	2001 VP ₇₈	2004 11 12.48205	00 48 21.78	-36 07 59.2	17.9 R	E12
2001 TL ₄₃	2004 11 12.27218	02 08 42.51	+19 36 59.3	17.9 R	703	2001 VP ₇₈	2004 11 12.49207	00 48 21.82	-36 07 46.5	18.0 R	E12
2001 TL ₄₃	2004 11 12.27868	02 08 42.08	+19 36 56.9	17.5 R	703	2001 VP ₇₈	2004 11 12.50211	00 48 21.77	-36 07 34.3	18.1 R	E12
2001 TO ₄₆	2001 08 22.61403	03 28 04.46	-08 09 38.2	19.5 R	608	2001 VJ ₈₁	2004 11 12.51213	00 48 21.77	-36 07 22.3	17.8 R	E12
2001 TO ₄₆	2001 08 22.62257	03 28 05.43	-08 09 42.3		608	2001 VJ ₈₁	2004 11 07.25243	03 10 57.28	+09 13 46.9	17.5	704
2001 TO ₄₆	2001 08 22.63166	03 28 06.46	-08 09 48.9		608	2001 VJ ₈₁	2004 11 07.26467	03 10 56.57	+09 13 46.9	17.6	704
2001 TO ₄₆	2001 08 25.54970	03 33 45.06	-08 43 05.9	19.5 R	608	2001 VJ ₈₁	2004 11 07.28892	03 10 54.82	+09 13 46.5	17.8	704
2001 TO ₄₆	2001 08 25.57029	03 33 47.35	-08 43 20.4		608	2001 VJ ₈₁	2004 11 07.30137	03 10 54.01	+09 13 46.2	17.7	704
2001 TH ₅₄	2001 11 17.33685	23 44 39.83	-06 33 54.5	20 R	608	2001 VJ ₈₁	2004 11 12.26806	03 05 32.98	+09 13 38.4	17.3	704
2001 TH ₅₄	2001 11 17.34706	23 44 40.51	-06 33 59.2		608	2001 VJ ₈₁	2004 11 12.28094	03 05 32.07	+09 13 39.9	17.7	704
2001 TA ₇₉	2004 11 06.19118	00 23 29.53	+04 02 41.7	19.0	704	2001 VJ ₈₁	2004 11 12.29383	03 05 31.20	+09 13 39.8	17.8	704
2001 TA ₇₉	2004 11 06.20350	00 23 29.13	+04 02 37.5	19.2	704	2001 VJ ₈₁	2004 11 12.30670	03 05 30.32	+09 13 40.4	17.7	704
2001 TA ₇₉	2004 11 06.22790	00 23 28.56	+04 02 27.7	19.6	704	2001 VJ ₈₁	2004 11 12.31937	03 05 29.49	+09 13 41.4	17.9	704
2001 TV ₁₀₁	2004 11 08.43170	21 01 08.29	-13 47 58.7	20.9 R 1	413	2001 VE ₈₆	2004 11 10.07935	00 49 54.91	+04 13 29.0	20.3 V	691
2001 TH ₁₁₇	2004 11 05.32330	01 44 43.10	+20 51 23.0	17.8	644	2001 VE ₈₆	2004 11 10.10653	00 49 53.88	+04 13 30.5	20.4 V	691
2001 TH ₁₁₇	2004 11 05.35265	01 44 41.40	+20 51 09.7	17.7	644	2001 VE ₈₆	2004 11 10.12380	00 49 53.24	+04 13 31.0	20.4 V	691
2001 TH ₁₁₇	2004 11 05.39572	01 44 38.93	+20 50 50.2	17.4	644	2001 VT ₁₁₃	2004 11 07.25774	02 22 59.32	+13 54 23.3	20.0	704
2001 TG ₁₉₁	2004 10 14.15247	22 55 13.52	-13 25 51.6	18.9 R	699	2001 VT ₁₁₃	2004 11 07.28173	02 22 57.85	+13 54 19.1	20.3	704
2001 TG ₁₉₁	2004 10 14.17034	22 55 13.15	-13 25 50.4		699	2001 VT ₁₁₃	2004 11 07.29373	02 22 57.01	+13 54 15.5	19.9	704
2001 TG ₁₉₁	2004 10 14.18819	22 55 12.57	-13 25 49.2		699	2001 VT ₁₁₄	2004 10 14.16628	22 14 21.54	-21 10 13.1	18.1 R	699
2001 TG ₁₉₁	2004 10 14.20607	22 55 12.09	-13 25 45.7		699	2001 VT ₁₁₄	2004 10 14.18414	22 14 21.61	-21 10 04.8		699
2001 UZ	2004 11 06.19272	01 04 00.58	+02 00 22.1	18.9	704	2001 VT ₁₁₄	2004 10 14.20201	22 14 21.75	-21 09 56.3		699
2001 UZ	2004 11 06.20459	01 04 00.18	+02 00 22.1	19.3	704	2001 VT ₁₁₄	2004 10 14.21989	22 14 21.91	-21 09 46.9		699
2001 UZ	2004 11 06.21646	01 03 59.67	+02 00 21.0	19.2	704	2001 VV ₁₁₄	2004 11 12.12974	22 28 51.62	-03 08 06.1	19.1	704
2001 UZ	2004 11 06.22848	01 03 59.20	+02 00 20.7	19.3	704	2001 VV ₁₁₄	2004 11 12.14166	22 28 52.37	-03 08 04.0	19.3	704
2001 UZ	2004 11 06.24034	01 03 58.75	+02 00 21.0	19.3	704	2001 VV ₁₁₄	2004 11 12.15358	22 28 53.12	-03 08 01.8	19.6	704
2001 UZ	2004 11 11.09098	01 01 28.07	+02 00 00.3	19.7 V	691	2001 VV ₁₁₄	2004 11 12.16557	22 28 53.92	-03 07 59.3	19.6	704
2001 UZ	2004 11 11.10781	01 01 27.59	+02 00 00.8	19.6 V	691	2001 VV ₁₁₄	2004 11 12.17750	22 28 54.67	-03 07 56.5	19.3	704
2001 UZ	2004 11 11.12709	01 01 27.03	+02 00 01.1	19.6 V	691	2001 VX ₁₂₀	2004 11 06.19411	01 23 37.61	+00 31 23.0	18.6	704
2001 UZ	2004 11 11.16738	01 01 25.89	+02 00 02.4	20.0 R	683	2001 VX ₁₂₀	2004 11 06.20598	01 23 36.93	+00 31 23.6	19.0	704
2001 UZ	2004 11 11.18075	01 01 25.47	+02 00 05.4	20.5 R	683	2001 VX ₁₂₀	2004 11 06.21794	01 23 36.33	+00 31 22.9	19.5	704
2001 UZ	2004 11 11.19413	01 01 25.12	+02 00 02.5	19.8 R	683	2001 VX ₁₂₀	2004 11 06.22987	01 23 35.68	+00 31 22.6	18.7	704
2001 UJ ₂	2004 11 10.34230	05 53 24.92	+57 59 22.3	19.4	704	2001 VX ₁₂₀	2004 11 12.19342	01 18 57.86	+00 33 01.5	19.3	704
2001 UJ ₂	2004 11 10.35436	05 53 24.56	+57 59 33.2	19.1	704	2001 VX ₁₂₀	2004 11 12.20532	01 18 57.25	+00 33 02.3	19.3	704
2001 UJ ₂	2004 11 10.36642	05 53 24.25	+57 59 43.9	19.5	704	2001 VX ₁₂₀	2004 11 12.21725	01 18 56.78	+00 33 02.5	19.4	704
2001 UJ ₂	2004 11 10.37848	05 53 23.94	+57 59 55.1	19.0	704	2001 VX ₁₂₀	2004 11 12.22920	01 18 56.17	+00 33 03.8	18.9	704
2001 UJ ₂	2004 11 10.39063	05 53 23.60	+58 00 05.6	19.4	704	2001 VX ₁₂₀	2004 11 12.24109	01 18 55.67	+00 33 04.6	19.1	704</

2001 WL ₉₉	2004 11 06.24854	02 02 05.82	+09 29 59.1	17.2	704	2001 XS ₁₆	2004 11 11.07976	01 00 02.09	+09 20 01.8	20.0 V	691
2001 WL ₉₉	2004 11 06.26080	02 02 05.27	+09 29 52.2	17.7	704	2001 XS ₁₆	2004 11 11.09724	01 00 01.25	+09 20 01.2	19.9 V	691
2001 WL ₉₉	2004 11 06.27325	02 02 04.69	+09 29 46.4	17.9	704	2001 XS ₁₆	2004 11 11.11671	01 00 00.31	+09 20 00.9	19.9 V	691
2001 WL ₉₉	2004 11 06.28582	02 02 04.10	+09 29 41.2	18.1	704	2001 XE ₁₈	2004 11 06.18636	00 02 02.82	-03 26 42.6	18.7	704
2001 WL ₉₉	2004 11 07.19574	02 01 22.58	+09 22 49.0	17.7	704	2001 XE ₁₈	2004 11 06.19823	00 02 02.57	-03 26 40.6	19.1	704
2001 WL ₉₉	2004 11 07.20780	02 01 21.98	+09 22 42.6	18.1	704	2001 XE ₁₈	2004 11 06.21010	00 02 02.28	-03 26 38.3	19.1	704
2001 WL ₉₉	2004 11 07.21977	02 01 21.38	+09 22 37.6	18.8	704	2001 XE ₁₈	2004 11 06.23399	00 02 01.76	-03 26 34.0	19.1	704
2001 WL ₉₉	2004 11 12.21099	01 57 50.75	+08 47 31.8	17.8	704	2001 XE ₁₈	2004 11 07.13573	00 01 45.96	-03 23 44.5	19.1	704
2001 WL ₉₉	2004 11 12.22344	01 57 50.20	+08 47 27.4	18.0	704	2001 XE ₁₈	2004 11 07.13583	00 01 45.88	-03 23 43.4	18.4	704
2001 WL ₉₉	2004 11 12.23598	01 57 49.63	+08 47 23.0	18.1	704	2001 XE ₁₈	2004 11 07.14773	00 01 45.69	-03 23 42.3	20.0	704
2001 WL ₉₉	2004 11 12.24843	01 57 49.09	+08 47 16.3	17.9	704	2001 XE ₁₈	2004 11 07.14783	00 01 45.65	-03 23 40.4	19.8	704
2001 WL ₉₉	2004 11 12.26080	01 57 48.66	+08 47 12.2	17.8	704	2001 XE ₁₈	2004 11 07.15973	00 01 45.46	-03 23 37.5	19.6	704
2001 XD	2004 10 31.37520	07 00 51.63	+16 41 06.1	18.9 R	734	2001 XE ₁₈	2004 11 07.15983	00 01 45.45	-03 23 38.6	19.3	704
2001 XD	2004 10 31.37666	07 00 51.09	+16 41 08.8	18.5 R	734	2001 XE ₁₈	2004 11 07.17172	00 01 45.23	-03 23 36.9	19.4	704
2001 XD	2004 10 31.37958	07 00 50.12	+16 41 14.1	18.9 R	734	2001 XE ₁₈	2004 11 07.17183	00 01 45.17	-03 23 35.7	19.4	704
2001 XD	2004 10 31.38105	07 00 49.55	+16 41 16.0	18.6 R	734	2001 XE ₁₈	2004 11 12.13870	00 00 46.82	-03 05 03.1	19.2	704
2001 XD	2004 10 31.38251	07 00 48.99	+16 41 19.7	19.2 R	734	2001 XE ₁₈	2004 11 12.16262	00 00 46.57	-03 04 56.5	19.1	704
2001 XD	2004 10 31.38398	07 00 48.35	+16 41 21.5	18.8 R	734	2001 XE ₁₈	2004 11 12.17454	00 00 46.54	-03 04 52.3	20.0	704
2001 XD	2004 10 31.38983	07 00 46.33	+16 41 31.7	19.1 R	734	2001 XE ₁₈	2004 11 12.18646	00 00 46.37	-03 04 49.4	19.4	704
2001 XD	2004 10 31.39130	07 00 45.69	+16 41 33.8	18.5 R	734	2001 XT ₁₈	2004 11 05.32571	01 45 41.02	+27 00 30.2	18.9	644
2001 XD	2004 11 06.41346	06 24 19.86	+19 18 33.4	18.6 R	H36	2001 XT ₁₈	2004 11 05.35784	01 45 38.99	+27 00 14.3	18.8	644
2001 XD	2004 11 06.41939	06 24 17.79	+19 18 41.9	18.7 R	H36	2001 XT ₁₈	2004 11 05.40216	01 45 36.32	+26 59 54.1	18.6	644
2001 XD	2004 11 06.43258	06 24 12.68	+19 19 00.8	18.2 R	H36	2001 XY ₁₈	2004 11 06.19922	00 07 01.42	-03 58 20.8	19.4	704
2001 XD	2004 11 06.43872	06 24 10.46	+19 19 09.2	19.1 R	734	2001 XY ₁₈	2004 11 06.21109	00 07 01.16	-03 58 18.1	19.4	704
2001 XD	2004 11 06.44089	06 24 09.89	+19 19 11.5	18.5 R	734	2001 XY ₁₈	2004 11 06.23498	00 07 00.71	-03 58 13.9	19.3	704
2001 XD	2004 11 06.44308	06 24 08.86	+19 19 14.8	18.2 R	734	2001 XK ₁₉	2004 11 06.19163	00 58 46.73	+01 49 22.0	18.6	704
2001 XD	2004 11 06.44525	06 24 07.98	+19 19 18.0	18.3 R	734	2001 XK ₁₉	2004 11 06.20350	00 58 46.16	+01 49 21.2	19.1	704
2001 XD	2004 11 06.44743	06 24 06.97	+19 19 21.3	19.2 R	734	2001 XK ₁₉	2004 11 06.21536	00 58 45.61	+01 49 22.2	19.1	704
2001 XD	2004 11 06.44961	06 24 06.74	+19 19 23.6	18.7 R	734	2001 XK ₁₉	2004 11 06.22738	00 58 44.99	+01 49 22.4	19.4	704
2001 XD	2004 11 06.46051	06 24 02.40	+19 19 38.8	18.0 R	734	2001 XK ₁₉	2004 11 11.09098	00 55 30.87	+01 52 41.4	19.8 V	691
2001 XD	2004 11 06.46269	06 24 01.59	+19 19 42.0	17.7 R	734	2001 XK ₁₉	2004 11 11.10781	00 55 30.26	+01 52 42.6	19.5 V	691
2001 XD	2004 11 07.32837	06 18 49.16	+19 39 07.5	19.4	704	2001 XK ₁₉	2004 11 11.12709	00 55 29.53	+01 52 43.9	19.4 V	691
2001 XD	2004 11 07.34044	06 18 44.89	+19 39 25.0	19.3	704	2001 XK ₁₉	2004 11 12.19100	00 54 52.44	+01 54 03.5	18.7	704
2001 XD	2004 11 07.35251	06 18 40.31	+19 39 39.0	19.0	704	2001 XK ₁₉	2004 11 12.20290	00 54 52.02	+01 54 03.3	19.3	704
2001 XD	2004 11 07.36458	06 18 35.75	+19 39 55.8	19.5	704	2001 XK ₁₉	2004 11 12.21482	00 54 51.57	+01 54 04.6	19.7	704
2001 XR ₂	2004 11 06.07083	20 24 38.84	-01 49 53.3	18.7	704	2001 XK ₁₉	2004 11 12.23866	00 54 50.80	+01 54 08.0	19.8	704
2001 XR ₂	2004 11 06.08274	20 24 40.17	-01 49 45.1	19.2	704	2001 XV ₁₉	2004 11 11.15591	01 20 29.16	+23 20 48.5	18.4 R	703
2001 XR ₂	2004 11 06.09465	20 24 41.48	-01 49 37.4	19.1	704	2001 XV ₁₉	2004 11 11.16645	01 20 28.62	+23 20 43.9	18.4 R	703
2001 XR ₂	2004 11 06.10657	20 24 42.79	-01 49 28.7	18.7	704	2001 XV ₁₉	2004 11 11.17701	01 20 28.10	+23 20 39.6	18.2 R	703
2001 XR ₂	2004 11 06.11849	20 24 44.10	-01 49 21.2	18.2	704	2001 XV ₁₉	2004 11 11.18752	01 20 27.61	+23 20 35.6	18.6 R	703
2001 XR ₂	2004 11 12.08387	20 36 10.69	-00 40 06.4	19.0	704	2001 XV ₁₉	2004 11 11.23757	01 20 25.16	+23 20 13.0	18.8 R	703
2001 XR ₂	2004 11 12.09588	20 36 12.09	-00 39 58.3	18.7	704	2001 XV ₁₉	2004 11 11.23844	01 20 25.07	+23 20 13.1	18.5 R	703
2001 XR ₂	2004 11 12.10788	20 36 13.48	-00 39 49.3	18.8	704	2001 XV ₁₉	2004 11 11.25133	01 20 24.44	+23 20 07.2	18.6 R	703
2001 XR ₂	2004 11 12.11990	20 36 14.85	-00 39 40.9	19.0	704	2001 XV ₁₉	2004 11 11.25219	01 20 24.41	+23 20 06.8	18.4 R	703
2001 XU ₂	2004 11 07.13336	23 38 02.24	-05 03 19.1	18.9	704	2001 XV ₁₉	2004 11 11.26521	01 20 23.74	+23 20 01.4	18.4 R	703
2001 XU ₂	2004 11 07.14536	23 38 01.90	-05 03 14.0	19.4	704	2001 XV ₁₉	2004 11 11.26607	01 20 23.75	+23 20 00.7	18.5 R	703
2001 XU ₂	2004 11 07.15735	23 38 01.57	-05 03 07.6	19.5	704	2001 XV ₁₉	2004 11 11.27902	01 20 23.05	+23 19 55.5	18.6 R	703
2001 XU ₂	2004 11 07.16935	23 38 01.19	-05 03 02.3	19.3	704	2001 XV ₁₉	2004 11 11.27987	01 20 23.08	+23 19 54.6	18.5 R	703
2001 XU ₂	2004 11 12.13646	23 36 11.81	-04 21 33.5	18.8	704	2001 XV ₂₀	2004 11 09.09515	23 09 16.36	+01 49 45.1	20.9 R	683
2001 XU ₂	2004 11 12.14838	23 36 11.63	-04 21 26.9	19.5	704	2001 XV ₂₀	2004 11 09.10852	23 09 16.84	+01 49 47.1	21.0 R	683
2001 XU ₂	2004 11 12.16037	23 36 11.31	-04 21 20.9	19.2	704	2001 XV ₂₀	2004 11 09.12191	23 09 17.09	+01 49 49.3	20.3 R	683
2001 XU ₂	2004 11 12.17230	23 36 11.10	-04 21 14.9	19.2	704	2001 XV ₂₀	2004 11 12.13373	23 11 08.42	+02 02 06.4	19.3	704
2001 XU ₂	2004 11 12.18422	23 36 10.88	-04 21 08.4	19.4	704	2001 XV ₂₀	2004 11 12.14565	23 11 08.89	+02 02 08.2	19.6	704
2001 XP ₃	2004 11 11.24957	01 36 13.08	-08 45 35.4	17.5	704	2001 XV ₂₀	2004 11 12.16957	23 11 09.80	+02 02 14.0	20.1	704
2001 XP ₃	2004 11 11.26237	01 36 12.06	-08 45 22.3	17.8	704	2001 XV ₂₀	2004 11 12.18149	23 11 10.20	+02 02 18.2	19.7	704
2001 XP ₃	2004 11 11.27477	01 36 11.07	-08 45 09.2	17.8	704	2001 XJ ₂₁	2004 11 06.19063	00 44 52.74	-00 07 10.4	18.1	704
2001 XP ₃	2004 11 11.28709	01 36 10.19	-08 44 56.9	17.8	704	2001 XJ ₂₁	2004 11 06.20250	00 44 52.35	-00 07 07.7	18.4	704
2001 XP ₃	2004 11 12.32852	01 34 52.60	-08 27 07.3	19.4	608	2001 XJ ₂₁	2004 11 06.21437	00 44 51.95	-00 07 04.5	18.5	704
2001 XP ₃	2004 11 12.33890	01 34 51.81	-08 26 56.5	19.2	608	2001 XJ ₂₁	2004 11 06.22639	00 44 51.54	-00 07 01.5	18.9	704
2001 XP ₃	2004 11 12.34931	01 34 51.03	-08 26 45.6	19.5	608	2001 XJ ₂₁	2004 11 12.18994	00 42 24.48	+00 20 35.8	18.7	704
2001 XA ₄	2004 11 12.23138	01 34 00.84	+14 58 42.2	17.4 R	703	2001 XJ ₂₁	2004 11 12.20183	00 42 24.22	+00 20 39.4	18.9	704
2001 XA ₄	2004 11 12.23787	01 34 00.58	+14 58 41.2	17.4 R	703	2001 XJ ₂₁	2004 11 12.21372	00 42 23.99	+00 20 43.4	18.9	704
2001 XA ₄	2004 11 12.24440	01 34 00.30	+14 58 39.5	17.6 R	703	2001 XJ ₂₁	2004 11 12.22570	00 42 23.72	+00 20 46.9	18.8	704
2001 XA ₄	2004 11 12.25097	01 34 00.04	+14 58 38.4	17.6 R	703	2001 XJ ₂₁	2004 11 12.23759	00 42 23.47	+00 20 51.0	19.0	704
2001 XC ₄	2004 10 14.15003	22 22 01.79	-15 04 00.2	18.6 R	699	2001 XR ₂₁	2004 11 11.33103	04 48 41.63	+28 11 41.0	18.5 V	691
2001 XC ₄	2004 10 14.16790	22 22 01.02	-15 03 48.6		699	2001 XR ₂₁	2004 11 11.35869	04 48 39.89	+28 11 44.1	18.6 V	691
2001 XC ₄	2004 10 14.18575	22 22 00.31	-15 03 37.1		699	2001 XR ₂₁	2004 11 11.38534	04 48 38.20	+28 11 46.8	18.5 V	691
2001 XC ₄	2004 10 14.20363	22 21 59.56	-15 03 26.1		699	2001 XU ₂₃	2004 11 12.25855	02 13 16.96	+14 47 27.8	17.8 R	703
2001 XQ ₄	2004 11 06.24894	01 55 42.85	+04 30 55.0	17.2	704	2001 XU ₂₃	2004 11 12.26513	02 13 16.66	+14 47 29.4	18.1 R	703
2001 XQ ₄	2004 11 06.26119	01 55 42.09	+04 31 00.8	17.6	704	2001 XU ₂₃	2004 11 12.27165	02 13 16.27	+14 47 28.5	18.2 R	703
2001 XQ ₄											

2001 XL ₂₉	2004 11 07.18885	00 50 55.13	+02 21 02.6	18.5	704	2001 XK ₆₅	2004 11 12.24440	01 33 19.55	+16 21 07.6	17.9 R	703
2001 XL ₂₉	2004 11 07.20092	00 50 54.82	+02 20 58.7	18.7	704	2001 XK ₆₅	2004 11 12.25097	01 33 19.31	+16 21 04.4	17.5 R	703
2001 XL ₂₉	2004 11 07.21287	00 50 54.56	+02 20 54.7	18.7	704	2001 XT ₆₅	2004 10 14.28142	01 32 42.57	-05 11 33.8	18.9 R	699
2001 XL ₂₉	2004 11 07.23680	00 50 54.04	+02 20 48.6	17.8	704	2001 XT ₆₅	2004 10 14.30173	01 32 41.36	-05 11 39.5		699
2001 XL ₂₉	2004 11 09.16515	00 50 19.39	+02 12 56.9	19.0 R	683	2001 XT ₆₅	2004 10 14.32208	01 32 40.14	-05 11 45.7		699
2001 XL ₂₉	2004 11 09.17852	00 50 19.13	+02 12 55.5	19.4 R	683	2001 XT ₆₅	2004 10 14.34238	01 32 38.95	-05 11 51.1		699
2001 XL ₂₉	2004 11 09.19191	00 50 18.86	+02 12 51.8	18.7 R	683	2001 XW ₆₆	2004 11 06.23271	02 32 01.35	+22 29 10.5	17.7 R	703
2001 XL ₂₉	2004 11 10.08201	00 50 05.50	+02 09 35.3	18.4 V	691	2001 XW ₆₆	2004 11 06.23843	02 32 00.95	+22 29 07.7	17.2 R	703
2001 XL ₂₉	2004 11 10.10913	00 50 05.05	+02 09 29.5	18.4 V	691	2001 XW ₆₆	2004 11 06.24412	02 32 00.58	+22 29 05.7	17.0 R	703
2001 XL ₂₉	2004 11 10.12653	00 50 04.75	+02 09 25.9	18.4 V	691	2001 XW ₆₆	2004 11 06.24982	02 32 00.20	+22 29 02.9	16.8 R	703
2001 XP ₃₀	2004 11 07.25420	03 48 50.81	+19 58 40.6	18.6	704	2001 XW ₆₆	2004 11 09.36810	02 28 54.05	+22 05 26.8	16.8 R	703
2001 XP ₃₀	2004 11 07.27819	03 48 49.33	+19 58 39.2	19.0	704	2001 XW ₆₆	2004 11 09.38179	02 28 53.15	+22 05 19.1	16.9 R	703
2001 XP ₃₀	2004 11 07.29019	03 48 48.58	+19 58 38.5	19.0	704	2001 XW ₆₆	2004 11 09.39538	02 28 52.34	+22 05 13.0	16.7 R	703
2001 XP ₃₀	2004 11 07.30234	03 48 47.74	+19 58 37.6	19.1	704	2001 XW ₆₆	2004 11 09.40897	02 28 51.52	+22 05 06.4	16.9 R	703
2001 XP ₃₀	2004 11 08.85269	03 47 10.76	+19 57 02.2	17.5 R	185	2001 XW ₆₆	2004 11 10.53220	02 27 46.65	+21 56 30.3	18.2	608
2001 XP ₃₀	2004 11 09.42382	03 46 33.89	+19 56 26.2	18.2 R	703	2001 XW ₆₆	2004 11 10.54314	02 27 45.99	+21 56 25.2	18.2	608
2001 XP ₃₀	2004 11 09.43218	03 46 33.41	+19 56 26.2	18.3 R	703	2001 XW ₆₆	2004 11 10.55406	02 27 45.38	+21 56 19.7	18.2	608
2001 XP ₃₀	2004 11 09.44054	03 46 32.78	+19 56 24.8	17.9 R	703	2001 XF ₆₇	2004 11 11.31536	04 22 51.74	+29 57 48.3	19.4 V	691
2001 XP ₃₀	2004 11 09.44891	03 46 32.23	+19 56 23.5	18.5 R	703	2001 XF ₆₇	2004 11 11.34183	04 22 49.99	+29 57 40.2	19.4 V	691
2001 XP ₃₀	2004 11 11.43070	03 44 23.89	+19 54 09.0	18.8 V	291	2001 XF ₆₇	2004 11 11.36960	04 22 48.14	+29 57 31.6	18.9 V	691
2001 XP ₃₀	2004 11 11.45551	03 44 22.23	+19 54 07.0	18.7 V	291	2001 XD ₆₈	2004 11 11.46020	05 54 14.81	-11 20 06.5	17.6 R	703
2001 XP ₃₀	2004 11 11.48068	03 44 20.54	+19 54 05.0	18.9 V	291	2001 XD ₆₈	2004 11 11.46983	05 54 14.51	-11 20 03.3	17.9 R	703
2001 XA ₃₂	2004 11 08.84900	03 14 47.56	+12 07 50.1	18.2 R	185	2001 XD ₆₈	2004 11 11.47936	05 54 14.27	-11 19 59.5	17.9 R	703
2001 XA ₃₂	2004 11 08.85944	03 14 46.81	+12 07 49.9	18.4 R	185	2001 XD ₆₈	2004 11 11.48895	05 54 14.02	-11 19 56.2	17.5 R	703
2001 XA ₃₂	2004 11 08.86154	03 14 46.63	+12 07 49.3	17.8 R	185	2001 XM ₆₈	2004 11 07.25275	03 37 37.99	+15 35 27.7	18.9	704
2001 XA ₃₂	2004 11 10.27803	03 13 11.73	+12 06 27.8	18.6 R	926	2001 XM ₆₈	2004 11 07.28874	03 37 35.53	+15 35 33.0	18.8	704
2001 XA ₃₂	2004 11 10.29634	03 13 10.46	+12 06 27.0	18.6 R	926	2001 XM ₆₈	2004 11 07.30089	03 37 34.69	+15 35 34.5	18.8	704
2001 XA ₃₂	2004 11 10.31653	03 13 09.04	+12 06 25.8	18.6 R	926	2001 XM ₆₈	2004 11 10.22357	03 34 18.92	+15 43 31.8	17.7 V	691
2001 XA ₃₂	2004 11 12.28698	03 10 56.95	+12 04 42.8	18.2 R	703	2001 XM ₆₈	2004 11 10.25591	03 34 16.61	+15 43 37.3	17.7 V	691
2001 XA ₃₂	2004 11 12.29354	03 10 56.51	+12 04 42.7	18.3 R	703	2001 XM ₆₈	2004 11 10.28231	03 34 14.71	+15 43 41.7	17.7 V	691
2001 XA ₃₂	2004 11 12.30007	03 10 56.02	+12 04 42.1	19.7 R	703	2001 XM ₆₈	2004 11 12.29516	03 31 55.17	+15 49 14.8	17.5 R	703
2001 XA ₃₂	2004 11 12.30659	03 10 55.55	+12 04 41.2	17.8 R	703	2001 XM ₆₈	2004 11 12.30168	03 31 54.70	+15 49 16.4	17.6 R	703
2001 XB ₄₆	2004 11 12.22873	01 40 20.65	+13 17 06.1	19.4 R	703	2001 XM ₆₈	2004 11 12.30819	03 31 54.25	+15 49 17.3	17.2 R	703
2001 XB ₄₆	2004 11 12.23521	01 40 20.42	+13 17 06.6	19.6 R	703	2001 XN ₆₈	2004 11 07.21391	01 26 58.98	+49 28 27.7	18.9	644
2001 XB ₄₆	2004 11 12.24174	01 40 19.91	+13 17 04.6	19.4 R	703	2001 XN ₆₈	2004 11 07.27699	01 26 53.63	+49 27 59.0	18.7	644
2001 XB ₄₆	2004 11 12.24826	01 40 19.77	+13 17 04.2	19.7 R	703	2001 XN ₆₈	2004 11 07.34000	01 26 48.30	+49 27 29.8	18.7	644
2001 XF ₄₆	2004 11 12.48159	00 35 32.43	-34 55 49.0	18.6 R	E12	2001 XX ₇₉	2004 11 06.19520	01 36 17.91	+01 20 53.1	18.9	704
2001 XF ₄₆	2004 11 12.49160	00 35 32.21	-34 55 32.2	18.8 R	E12	2001 XX ₇₉	2004 11 06.20707	01 36 17.31	+01 20 51.7	19.9	704
2001 XF ₄₆	2004 11 12.50162	00 35 31.98	-34 55 16.0	18.0 R	E12	2001 XX ₇₉	2004 11 06.23096	01 36 16.10	+01 20 48.0	19.4	704
2001 XF ₄₆	2004 11 12.51166	00 35 31.77	-34 54 59.2	19.5 R	E12	2001 XX ₇₉	2004 11 12.19459	01 31 42.32	+01 09 09.1	19.3	704
2001 XG ₄₆	2004 11 06.23325	02 13 30.92	+20 06 03.4	18.4 R	703	2001 XX ₇₉	2004 11 12.20648	01 31 41.73	+01 09 07.4	19.7	704
2001 XG ₄₆	2004 11 06.23896	02 13 30.56	+20 06 05.6	18.1 R	703	2001 XX ₇₉	2004 11 12.21842	01 31 41.25	+01 09 07.4	19.3	704
2001 XG ₄₆	2004 11 06.24465	02 13 30.14	+20 06 05.2	17.7 R	703	2001 XX ₇₉	2004 11 12.23036	01 31 40.80	+01 09 05.9	19.9	704
2001 XG ₄₆	2004 11 06.25036	02 13 29.73	+20 06 04.6	17.4 R	703	2001 XX ₇₉	2004 11 12.24225	01 31 40.22	+01 09 05.5	19.8	704
2001 XP ₄₆	2004 11 07.30586	04 23 10.41	+25 20 39.6	18.4	704	2001 XB ₈₁	2004 11 06.18983	00 39 32.26	-04 39 27.2	18.6	704
2001 XP ₄₆	2004 11 07.32998	04 23 08.97	+25 20 45.9	18.5	704	2001 XB ₈₁	2004 11 06.20171	00 39 32.04	-04 39 28.5	19.8	704
2001 XP ₄₆	2004 11 07.34204	04 23 08.13	+25 20 48.6	18.8	704	2001 XB ₈₁	2004 11 06.21357	00 39 31.68	-04 39 29.0	19.8	704
2001 XF ₄₆	2004 11 07.35411	04 23 07.17	+25 20 52.3	19.8	704	2001 XB ₈₁	2004 11 06.22559	00 39 31.42	-04 39 29.7	19.9	704
2001 XS ₅₀	2004 11 06.20826	01 10 46.30	+06 11 34.6	19.0	704	2001 XX ₈₂	2004 11 11.20001	01 48 32.72	+02 17 10.8	22.0 R	683
2001 XS ₅₀	2004 11 06.23266	01 10 45.21	+06 11 29.6	19.5	704	2001 XX ₈₂	2004 11 11.21338	01 48 31.96	+02 17 09.8	21.7 R	683
2001 XS ₅₀	2004 11 06.24475	01 10 44.62	+06 11 25.4	19.4	704	2001 XX ₈₂	2004 11 11.22677	01 48 31.31	+02 17 10.2	20.7 R	683
2001 XT ₅₄	2004 11 10.08201	00 47 39.64	+01 44 34.9	20.0 V	691	2001 XX ₈₂	2004 11 12.19565	01 47 43.77	+02 15 48.9	19.3	704
2001 XT ₅₄	2004 11 10.10913	00 47 38.94	+01 44 33.2	19.9 V	691	2001 XX ₈₂	2004 11 12.20755	01 47 43.02	+02 15 47.8	19.8	704
2001 XT ₅₄	2004 11 10.12653	00 47 38.47	+01 44 32.4	19.8 V	691	2001 XX ₈₂	2004 11 12.21953	01 47 42.46	+02 15 46.1	19.6	704
2001 XO ₅₅	2004 11 10.07935	00 52 01.04	+03 59 08.1	19.8 V	691	2001 XX ₈₂	2004 11 12.23143	01 47 41.86	+02 15 45.4	19.7	704
2001 XO ₅₅	2004 11 10.10653	00 52 00.44	+03 59 03.9	19.6 V	691	2001 XX ₈₂	2004 11 12.24332	01 47 41.30	+02 15 44.9	20.0	704
2001 XO ₅₅	2004 11 10.12380	00 52 00.11	+03 59 01.4	19.7 V	691	2001 XO ₈₃	2004 11 12.25802	02 19 23.60	+15 11 40.2	18.6 R	703
2001 XN ₅₆	2004 11 07.09156	23 54 35.69	-13 07 37.2	19.1	644	2001 XO ₈₃	2004 11 12.25855	02 19 23.43	+15 11 40.2	18.6 R	703
2001 XN ₅₆	2004 11 07.11215	23 54 35.76	-13 07 27.4	19.1	644	2001 XO ₈₃	2004 11 12.26460	02 19 23.20	+15 11 36.2	19.6 R	703
2001 XN ₅₆	2004 11 07.13429	23 54 35.83	-13 07 18.2	18.7	644	2001 XO ₈₃	2004 11 12.26513	02 19 23.14	+15 11 37.8	19.1 R	703
2001 XN ₅₆	2004 11 11.07995	23 55 17.32	-12 35 15.0	19.0 R	703	2001 XO ₈₃	2004 11 12.27112	02 19 22.76	+15 11 34.0	19.2 R	703
2001 XN ₅₆	2004 11 11.08652	23 55 17.33	-12 35 13.1	19.1 R	703	2001 XO ₈₃	2004 11 12.27165	02 19 22.73	+15 11 33.8	18.7 R	703
2001 XN ₅₆	2004 11 11.09310	23 55 17.43	-12 35 09.6	18.8 R	703	2001 XO ₈₃	2004 11 12.27762	02 19 22.31	+15 11 30.4	19.8 R	703
2001 XN ₅₆	2004 11 11.09971	23 55 17.53	-12 35 06.1	18.9 R	703	2001 XO ₈₃	2004 11 12.27815	02 19 22.40	+15 11 30.7	19.3 R	703
2001 XX ₅₆	2004 11 06.20479	01 14 26.40	+00 24 50.4	19.5	704	2001 XO ₈₅	2004 11 05.49117	04 20 42.27	+17 58 00.4	17.9	644
2001 XX ₅₆	2004 11 06.21675	01 14 25.73	+00 24 49.3	19.3	704	2001 XO ₈₅	2004 11 05.50625	04 20 41.51	+17 57 56.6	17.9	644
2001 XX ₅₆	2004 11 06.22868	01 14 25.17	+00 24 50.1	19.2	704	2001 XO ₈₅	2004 11 05.51759	04 20 40.90	+17 57 53.5	18.2	644
2001 XX ₅₆	2004 11 06.24054	01 14 24.58	+00 24 49.8	19.5	704	2001 XO ₈₅	2004 11 07.25729	04 19 06.49	+17 50 03.6	18.7	704
2001 XX ₅₆	2004 11 12.20503	01 10 23.79	+00 25 36.7	19.1	704	2001 XO ₈₅	2004 11 07.28128	04 19 05.05	+		

2001 XN ₁₀₁	2004 11 07.28503	02 56 38.43	+13 31 24.1	20.0	704	2001 XV ₁₁₉	2004 11 11.43148	05 15 42.49	+22 44 07.2	18.9 V	691
2001 XN ₁₀₁	2004 11 07.29702	02 56 37.57	+13 31 23.6	19.7	704	2001 XV ₁₁₉	2004 11 11.45879	05 15 41.24	+22 44 10.2	19.0 V	691
2001 XN ₁₀₁	2004 11 12.25637	02 51 10.49	+13 19 07.8	18.2 R	703	2001 XC ₁₂₁	2004 10 14.27818	01 07 47.31	-03 54 15.5	18.9 R	699
2001 XN ₁₀₁	2004 11 12.26299	02 51 09.92	+13 19 06.3	18.4 R	703	2001 XC ₁₂₁	2004 10 14.29849	01 07 46.04	-03 54 19.8		699
2001 XN ₁₀₁	2004 11 12.26952	02 51 09.55	+13 19 06.4	19.2 R	703	2001 XC ₁₂₁	2004 10 14.31884	01 07 44.80	-03 54 24.7		699
2001 XN ₁₀₁	2004 11 12.27602	02 51 09.19	+13 19 06.7	18.7 R	703	2001 XC ₁₂₁	2004 10 14.33914	01 07 43.49	-03 54 29.5		699
2001 XY ₁₀₂	2004 11 11.11122	00 03 32.98	-15 25 06.3	19.8 R	703	2001 XG ₁₃₆	2004 10 14.28142	01 42 31.59	-06 57 23.9	18.4 R	699
2001 XY ₁₀₂	2004 11 11.12008	00 03 33.24	-15 24 58.3	18.6 R	703	2001 XG ₁₃₆	2004 10 14.30173	01 42 30.29	-06 57 28.9		699
2001 XY ₁₀₂	2004 11 11.12892	00 03 33.44	-15 24 52.4	18.6 R	703	2001 XG ₁₃₆	2004 10 14.32208	01 42 28.98	-06 57 33.9		699
2001 XY ₁₀₂	2004 11 11.13779	00 03 33.70	-15 24 44.3	18.8 R	703	2001 XG ₁₃₆	2004 10 14.34238	01 42 27.67	-06 57 37.1		699
2001 XA ₁₀₃	2004 11 07.25605	04 04 58.03	+19 04 11.9	19.5	704	2001 XQ ₁₄₀	2004 11 06.31791	02 19 40.69	+05 05 31.2	19.9 R	735
2001 XA ₁₀₃	2004 11 07.28004	04 04 56.54	+19 04 06.7	19.7	704	2001 XQ ₁₄₀	2004 11 06.32757	02 19 40.07	+05 05 29.8	19.1 R	735
2001 XA ₁₀₃	2004 11 07.30420	04 04 55.00	+19 04 00.6	20.0	704	2001 XQ ₁₄₀	2004 11 06.33775	02 19 39.42	+05 05 28.2	20.5 R	735
2001 XK ₁₀₃	2004 11 07.12811	22 35 48.85	-11 24 56.0	19.0	704	2001 XO ₁₅₇	2004 10 14.16547	22 16 58.06	-23 30 14.8	17.8 R	699
2001 XK ₁₀₃	2004 11 07.14010	22 35 49.75	-11 24 44.0	19.7	704	2001 XO ₁₅₇	2004 10 14.18333	22 16 58.27	-23 30 09.2		699
2001 XK ₁₀₃	2004 11 07.16409	22 35 51.46	-11 24 21.7	19.2	704	2001 XO ₁₅₇	2004 10 14.20120	22 16 58.44	-23 30 03.6		699
2001 XK ₁₀₃	2004 11 10.07970	22 39 42.38	-10 37 31.4	19.5 V	291	2001 XO ₁₅₇	2004 10 14.21908	22 16 58.64	-23 29 57.7		699
2001 XK ₁₀₃	2004 11 10.08479	22 39 42.77	-10 37 26.5	19.6 V	291	2001 XS ₁₅₇	2004 11 12.13159	22 46 19.57	-00 32 26.3	19.2	704
2001 XK ₁₀₃	2004 11 10.09173	22 39 43.30	-10 37 19.9	19.5 V	291	2001 XS ₁₅₇	2004 11 12.14351	22 46 20.19	-00 32 26.4	19.9	704
2001 XK ₁₀₃	2004 11 10.12398	22 39 45.83	-10 36 49.2	19.4 V	291	2001 XS ₁₅₇	2004 11 12.15543	22 46 20.77	-00 32 26.2	19.9	704
2001 XK ₁₀₃	2004 11 10.12821	22 39 46.16	-10 36 45.0	19.3 V	291	2001 XS ₁₅₇	2004 11 12.16742	22 46 21.42	-00 32 25.9	19.5	704
2001 XK ₁₀₃	2004 11 10.13294	22 39 46.52	-10 36 40.4	19.4 V	291	2001 XS ₁₅₇	2004 11 12.17935	22 46 22.02	-00 32 25.8	19.3	704
2001 XK ₁₀₄	2004 11 09.07934	22 27 38.52	+29 07 41.8	18.5 R	703	2001 XY ₁₅₈	2004 11 06.18842	23 56 33.45	+06 45 12.4	18.8	704
2001 XK ₁₀₄	2004 11 09.08827	22 27 39.05	+29 07 34.2	18.5 R	703	2001 XY ₁₅₈	2004 11 06.20088	23 56 33.30	+06 45 08.4	19.3	704
2001 XK ₁₀₄	2004 11 09.09721	22 27 39.59	+29 07 26.1	18.3 R	703	2001 XY ₁₅₈	2004 11 06.22513	23 56 33.16	+06 44 59.8	19.3	704
2001 XK ₁₀₄	2004 11 09.11155	22 27 40.37	+29 07 14.2	18.2 R	703	2001 XY ₁₅₈	2004 11 06.23738	23 56 33.04	+06 44 55.5	19.3	704
2001 XO ₁₀₄	2004 11 10.23479	03 28 50.86	+14 07 05.6	19.1 V	691	2001 XB ₁₆₀	2004 11 12.25910	02 14 14.95	+17 42 09.1	18.4 R	703
2001 XO ₁₀₄	2004 11 10.26676	03 28 48.72	+14 06 54.3	19.0 V	691	2001 XB ₁₆₀	2004 11 12.26566	02 14 14.55	+17 42 06.7	18.6 R	703
2001 XO ₁₀₄	2004 11 10.29270	03 28 46.97	+14 06 45.2	19.0 V	691	2001 XB ₁₆₀	2004 11 12.27218	02 14 14.26	+17 42 02.4	18.3 R	703
2001 XP ₁₀₄	2004 11 05.49117	04 29 23.16	+17 59 48.7	19.3	644	2001 XB ₁₆₀	2004 11 12.27868	02 14 13.87	+17 42 00.1	18.5 R	703
2001 XP ₁₀₄	2004 11 05.05005	04 29 22.36	+17 59 45.2	19.3	644	2001 XB ₁₆₀	2004 11 06.23103	02 04 55.58	+16 45 28.8	18.4 R	703
2001 XP ₁₀₄	2004 11 05.51638	04 29 21.75	+17 59 42.2	19.7	644	2001 XR ₁₆₀	2004 11 06.23675	02 04 55.35	+16 45 26.5	18.6 R	703
2001 XM ₁₀₅	2004 11 09.36898	02 42 37.25	+21 06 31.6	18.9 R	703	2001 XR ₁₆₀	2004 11 06.24245	02 04 54.97	+16 45 22.1	18.5 R	703
2001 XM ₁₀₅	2004 11 09.38269	02 42 36.22	+21 06 30.5	18.8 R	703	2001 XR ₁₆₀	2004 11 06.24812	02 04 54.63	+16 45 20.6	18.8 R	703
2001 XM ₁₀₅	2004 11 09.39627	02 42 35.25	+21 06 28.5	18.5 R	703	2001 XR ₁₆₀	2004 11 12.23031	01 59 24.61	+16 04 23.6	18.6 R	703
2001 XM ₁₀₅	2004 11 09.40986	02 42 34.19	+21 06 25.6	18.2 R	703	2001 XR ₁₆₀	2004 11 12.23682	01 59 24.24	+16 04 20.4	19.1 R	703
2001 XM ₁₀₇	2004 11 07.26031	02 52 21.70	+17 52 48.1	19.6	704	2001 XR ₁₆₀	2004 11 12.24333	01 59 23.91	+16 04 18.1	18.9 R	703
2001 XM ₁₀₇	2004 11 07.28431	02 52 20.05	+17 52 40.5	19.6	704	2001 XR ₁₆₀	2004 11 12.24990	01 59 23.50	+16 04 16.0	18.7 R	703
2001 XM ₁₀₇	2004 11 07.29631	02 52 19.21	+17 52 37.8	19.6	704	2001 XG ₁₆₅	2004 11 12.31713	03 39 51.99	+13 01 31.8	18.6 R	703
2001 XA ₁₀₉	2004 11 07.24987	03 06 46.47	+17 03 26.3	18.8	704	2001 XG ₁₆₅	2004 11 12.32371	03 39 51.60	+13 01 29.1	18.2 R	703
2001 XA ₁₀₉	2004 11 07.26186	03 06 45.58	+17 03 26.0	19.0	704	2001 XG ₁₆₅	2004 11 12.33022	03 39 51.26	+13 01 28.2	18.4 R	703
2001 XA ₁₀₉	2004 11 07.28586	03 06 43.91	+17 03 27.0	19.0	704	2001 XG ₁₆₅	2004 11 12.33674	03 39 50.68	+13 01 27.5	19.6 R	703
2001 XA ₁₀₉	2004 11 07.29785	03 06 42.93	+17 03 24.0	19.0	704	2001 XC ₁₆₇	2004 11 12.19284	01 12 11.23	-03 26 26.5	19.0	704
2001 XA ₁₀₉	2004 11 12.29071	03 00 54.07	+16 59 12.7	18.0 R	703	2001 XC ₁₆₇	2004 11 12.20474	01 12 10.77	-03 26 26.1	19.1	704
2001 XA ₁₀₉	2004 11 12.29730	03 00 53.15	+16 59 12.4	18.3 R	703	2001 XC ₁₆₇	2004 11 12.21667	01 12 10.27	-03 26 24.8	19.5	704
2001 XA ₁₀₉	2004 11 12.30382	03 00 53.10	+16 59 11.7	18.3 R	703	2001 XC ₁₆₇	2004 11 12.22861	01 12 09.83	-03 26 23.6	19.1	704
2001 XA ₁₀₉	2004 11 12.31034	03 00 52.68	+16 59 12.1	18.0 R	703	2001 XC ₁₆₇	2004 11 12.24050	01 12 09.39	-03 26 21.7	19.4	704
2001 XV ₁₁₁	2004 11 11.08052	23 30 34.35	-14 34 17.5	19.5 R	703	2001 XA ₁₇₆	2004 11 07.24780	02 40 41.87	+14 48 25.3	17.9	704
2001 XV ₁₁₁	2004 11 11.08708	23 30 34.39	-14 34 15.6	18.3 R	703	2001 XA ₁₇₆	2004 11 07.25980	02 40 41.04	+14 48 21.1	18.4	704
2001 XV ₁₁₁	2004 11 11.09367	23 30 34.57	-14 34 13.7	19.2 R	703	2001 XA ₁₇₆	2004 11 07.27179	02 40 40.26	+14 48 16.8	18.6	704
2001 XV ₁₁₁	2004 11 11.10027	23 30 34.87	-14 34 11.7	19.2 R	703	2001 XA ₁₇₆	2004 11 07.28379	02 40 39.50	+14 48 12.2	18.6	704
2001 XL ₁₁₄	2004 11 09.42830	03 31 54.90	+28 12 42.8	18.9 R	703	2001 XA ₁₇₆	2004 11 07.29579	02 40 38.76	+14 48 07.7	18.4	704
2001 XL ₁₁₄	2004 11 09.43667	03 31 54.30	+28 12 40.2	19.5 R	703	2001 XJ ₁₇₆	2004 11 07.25262	03 09 23.99	+13 04 26.4	18.1	704
2001 XL ₁₁₄	2004 11 09.44503	03 31 53.60	+28 12 39.3	19.1 R	703	2001 XJ ₁₇₆	2004 11 07.27690	03 09 22.40	+13 04 21.4	18.3	704
2001 XL ₁₁₄	2004 11 09.45338	03 31 53.05	+28 12 38.9	18.7 R	703	2001 XJ ₁₇₆	2004 11 07.28913	03 09 21.56	+13 04 18.7	18.4	704
2001 XD ₁₁₆	2004 11 12.23192	01 26 33.58	+14 11 30.5	17.5 R	703	2001 XJ ₁₇₆	2004 11 07.30157	03 09 20.74	+13 04 16.3	17.9	704
2001 XD ₁₁₆	2004 11 12.23843	01 26 33.33	+14 11 30.3	17.7 R	703	2001 XJ ₁₇₆	2004 11 12.28698	03 04 06.97	+12 47 23.4	17.7 R	703
2001 XD ₁₁₆	2004 11 12.24495	01 26 33.03	+14 11 29.1	18.1 R	703	2001 XJ ₁₇₆	2004 11 12.29354	03 04 06.51	+12 47 22.1	17.7 R	703
2001 XD ₁₁₆	2004 11 12.25151	01 26 32.77	+14 11 28.3	17.8 R	703	2001 XJ ₁₇₆	2004 11 12.30007	03 04 06.09	+12 47 20.2	18.6 R	703
2001 XH ₁₁₆	2004 11 06.23271	02 30 38.17	+20 42 46.3	18.6 R	703	2001 XJ ₁₇₆	2004 11 12.30659	03 04 05.70	+12 47 19.5	17.8 R	703
2001 XH ₁₁₆	2004 11 06.23843	02 30 37.82	+20 42 44.6	17.6 R	703	2001 XZ ₁₇₈	2004 11 05.83539	03 50 35.49	+13 32 02.2	19.1 V	A50
2001 XH ₁₁₆	2004 11 06.24412	02 30 37.43	+20 42 43.6	17.4 R	703	2001 XZ ₁₇₈	2004 11 05.84249	03 50 34.99	+13 32 00.6	19.4 V	A50
2001 XH ₁₁₆	2004 11 06.24982	02 30 37.03	+20 42 42.8	17.0 R	703	2001 XZ ₁₇₈	2004 11 05.84957	03 50 34.55	+13 32 00.0	19.3 V	A50
2001 XH ₁₁₆	2004 11 09.36810	02 27 21.21	+20 32 55.2	16.9 R	703	2001 XZ ₁₇₈	2004 11 05.85667	03 50 34.18	+13 31 59.6	19.3 V	A50
2001 XH ₁₁₆	2004 11 09.38179	02 27 20.33	+20 32 52.3	17.0 R	703	2001 XZ ₁₇₈	2004 11 05.86022	03 50 33.93	+13 31 58.5	19.8 V	A50
2001 XH ₁₁₆	2004 11 09.39538	02 27 19.46	+20 32 49.6	17.0 R	703	2001 XZ ₁₇₈	2004 11 10.22911	03 46 03.65	+13 20 08.6	19.4 V	691
2001 XH ₁₁₆	2004 11 09.40897	02 27 18.58	+20 32 47.1	16.9 R	703	2001 XZ ₁₇₈	2004 11 10.26124	03 46 01.51	+13 20 04.7	19.1 V	691
2001 XH ₁₁₆	2004 11 10.53167	02 26 10.29	+20 29 07.2	18.8	608	2001 XZ ₁₇₈	2004 11 10.28757	03 45 59.80	+13 19 59.5	19.4 V	691
2001 XH											

2001 XO ₁₈₂	2004 11 10.26220	23 48 20.32	+18 22 11.7	18.3	704	2001 XN ₂₂₈	2004 11 07.28276	02 27 35.54	+16 56 23.1	19.2	704
2001 XE ₁₈₃	2004 11 07.19729	02 15 32.92	+12 34 05.5	18.4	704	2001 XN ₂₂₈	2004 11 07.29476	02 27 34.71	+16 56 19.3	19.4	704
2001 XE ₁₈₃	2004 11 07.20935	02 15 32.29	+12 34 01.9	18.5	704	2001 XR ₂₃₆	2004 10 14.27818	01 02 08.27	-03 51 16.1	18.7 R	699
2001 XE ₁₈₃	2004 11 07.22131	02 15 31.62	+12 33 59.6	18.2	704	2001 XR ₂₃₆	2004 10 14.29849	01 02 06.98	-03 51 18.0		699
2001 XE ₁₈₃	2004 11 12.25475	02 11 15.51	+12 11 46.3	18.4 R	703	2001 XR ₂₃₆	2004 10 14.31884	01 02 05.73	-03 51 20.0		699
2001 XE ₁₈₃	2004 11 12.26135	02 11 15.16	+12 11 45.0	17.9 R	703	2001 XR ₂₃₆	2004 10 14.33914	01 02 04.49	-03 51 20.9		699
2001 XE ₁₈₃	2004 11 12.26791	02 11 14.88	+12 11 43.4	18.6 R	703	2001 XR ₂₃₆	2004 11 06.20270	00 45 03.65	-03 18 43.0	19.6	704
2001 XE ₁₈₃	2004 11 12.27441	02 11 14.51	+12 11 40.8	19.0 R	703	2001 XR ₂₃₆	2004 11 06.21457	00 45 03.29	-03 18 39.8	19.6	704
2001 XG ₁₈₄	2004 11 07.19214	01 21 02.05	+10 29 31.8	17.2	704	2001 XR ₂₃₆	2004 11 06.22659	00 45 02.98	-03 18 35.3	19.9	704
2001 XG ₁₈₄	2004 11 07.20420	01 21 01.63	+10 29 25.9	17.7	704	2001 XV ₂₃₇	2004 10 14.16547	22 12 40.56	-23 25 24.0	18.7 R	699
2001 XG ₁₈₄	2004 11 07.21617	01 21 01.24	+10 29 20.8	17.6	704	2001 XV ₂₃₇	2004 10 14.18333	22 12 40.77	-23 25 16.0		699
2001 XG ₁₈₄	2004 11 07.22812	01 21 00.83	+10 29 15.9	17.0	704	2001 XV ₂₃₇	2004 10 14.20120	22 12 41.14	-23 25 07.6		699
2001 XT ₁₈₄	2004 11 11.15268	03 13 27.76	+23 36 02.5	19.2 V	691	2001 XV ₂₃₇	2004 10 14.21908	22 12 41.22	-23 25 00.1		699
2001 XT ₁₈₄	2004 11 11.17984	03 13 25.92	+23 35 54.0	19.1 V	691	2001 XX ₂₃₇	2004 11 07.25007	02 58 55.50	+15 26 19.8	18.3	704
2001 XT ₁₈₄	2004 11 11.20902	03 13 23.95	+23 35 44.8	19.2 V	691	2001 XX ₂₃₇	2004 11 07.26207	02 58 54.58	+15 26 17.5	19.0	704
2001 XK ₁₈₇	2004 11 07.24894	02 52 23.48	+12 17 07.8	18.7	704	2001 XX ₂₃₇	2004 11 07.28606	02 58 52.97	+15 26 13.2	19.1	704
2001 XK ₁₈₇	2004 11 07.26093	02 52 22.68	+12 17 04.1	19.1	704	2001 XX ₂₃₇	2004 11 07.29806	02 58 52.14	+15 26 11.2	18.7	704
2001 XK ₁₈₇	2004 11 07.28492	02 52 21.16	+12 16 56.6	19.0	704	2001 XX ₂₃₇	2004 11 12.25689	02 53 17.46	+15 09 54.3	18.7 R	703
2001 XK ₁₈₇	2004 11 07.29692	02 52 20.37	+12 16 52.5	18.9	704	2001 XX ₂₃₇	2004 11 12.26352	02 53 16.99	+15 09 53.0	18.5 R	703
2001 XK ₁₈₇	2004 11 12.25637	02 47 22.87	+11 51 12.2	18.1 R	703	2001 XX ₂₃₇	2004 11 12.27006	02 53 16.49	+15 09 51.8	19.3 R	703
2001 XK ₁₈₇	2004 11 12.26299	02 47 22.46	+11 51 11.0	18.2 R	703	2001 XX ₂₃₇	2004 11 12.27655	02 53 15.98	+15 09 51.9	18.9 R	703
2001 XK ₁₈₇	2004 11 12.26952	02 47 22.10	+11 51 08.7	18.1 R	703	2001 XS ₂₄₀	2004 11 09.37625	02 21 40.08	+26 22 09.0	17.4 R	703
2001 XK ₁₈₇	2004 11 12.27602	02 47 21.73	+11 51 06.7	18.4 R	703	2001 XS ₂₄₀	2004 11 09.38998	02 21 39.22	+26 22 01.8	17.5 R	703
2001 XW ₁₈₉	2004 11 05.32330	01 45 48.28	+23 13 54.4	17.2	644	2001 XS ₂₄₀	2004 11 09.40353	02 21 38.38	+26 21 54.5	17.6 R	703
2001 XW ₁₈₉	2004 11 05.35265	01 45 47.06	+23 13 34.3	17.1	644	2001 XS ₂₄₀	2004 11 09.41712	02 21 37.57	+26 21 47.1	17.5 R	703
2001 XW ₁₈₉	2004 11 05.39572	01 45 45.28	+23 13 04.7	17.1	644	2001 XQ ₂₄₂	2004 11 07.79203	22 24 09.00	-01 28 18.5		621
2001 XR ₁₉₁	2004 11 10.07416	00 50 43.70	+06 56 20.2	20.4 V	691	2001 XQ ₂₄₂	2004 11 07.80374	22 24 09.64	-01 28 17.8		621
2001 XR ₁₉₁	2004 11 10.10045	00 50 42.79	+06 56 13.4	20.4 V	691	2001 XQ ₂₄₂	2004 11 07.81544	22 24 10.34	-01 28 17.5	20 R	621
2001 XR ₁₉₁	2004 11 10.11852	00 50 42.13	+06 56 08.9	20.2 V	691	2001 XB ₂₄₉	2004 10 14.29601	01 09 46.30	-08 55 30.7	18.0 R	699
2001 XJ ₁₉₂	2004 11 10.07416	00 51 26.25	+07 44 51.1	19.2 V	691	2001 XB ₂₄₉	2004 10 14.31636	01 09 45.22	-08 55 34.9		699
2001 XJ ₁₉₂	2004 11 10.10045	00 51 25.67	+07 44 43.8	19.2 V	691	2001 XB ₂₄₉	2004 10 14.33667	01 09 44.02	-08 55 38.2		699
2001 XJ ₁₉₂	2004 11 10.11852	00 51 25.27	+07 44 38.8	19.2 V	691	2001 XB ₂₄₉	2004 10 14.35697	01 09 42.89	-08 55 41.8		699
2001 XJ ₁₉₃	2004 11 12.20600	01 25 43.19	-01 48 57.8	19.4	704	2001 XX ₂₅₁	2004 11 06.24620	02 08 13.58	+00 53 41.3	18.7	704
2001 XJ ₁₉₃	2004 11 12.21793	01 25 42.71	-01 48 57.8	19.4	704	2001 XX ₂₅₁	2004 11 06.25806	02 08 12.93	+00 53 39.4	18.9	704
2001 XJ ₁₉₃	2004 11 12.22987	01 25 42.32	-01 48 58.7	19.4	704	2001 XX ₂₅₁	2004 11 06.26993	02 08 12.12	+00 53 38.4	19.1	704
2001 XJ ₁₉₃	2004 11 12.24176	01 25 41.89	-01 49 00.6	19.2	704	2001 YN	2004 11 06.52208	23 26 03.89	-43 45 47.3	18.2 R	E12
2001 XK ₁₉₃	2004 11 07.24977	03 06 10.22	+18 22 25.4	17.6	704	2001 YN	2004 11 06.53618	23 26 04.18	-43 45 33.8	18.6 R	E12
2001 XK ₁₉₃	2004 11 07.26176	03 06 09.49	+18 22 20.4	18.5	704	2001 YN	2004 11 06.55030	23 26 04.35	-43 45 21.5	19.0 R	E12
2001 XK ₁₉₃	2004 11 07.28576	03 06 08.03	+18 22 09.2	18.3	704	2001 YN	2004 11 06.56442	23 26 04.74	-43 45 06.1	18.6 R	E12
2001 XK ₁₉₃	2004 11 07.29775	03 06 07.27	+18 22 03.8	17.9	704	2001 YO	2004 11 06.23432	02 19 24.83	+24 53 25.0	18.4 R	703
2001 XK ₁₉₃	2004 11 12.29071	03 01 17.70	+17 43 21.4	17.9 R	703	2001 YO	2004 11 06.24003	02 19 24.48	+24 53 22.6	18.3 R	703
2001 XK ₁₉₃	2004 11 12.29730	03 01 17.23	+17 43 17.9	17.9 R	703	2001 YO	2004 11 06.24573	02 19 24.08	+24 53 18.9	18.2 R	703
2001 XK ₁₉₃	2004 11 12.30382	03 01 16.88	+17 43 15.1	17.8 R	703	2001 YO	2004 11 06.25142	02 19 23.81	+24 53 16.2	17.8 R	703
2001 XK ₁₉₃	2004 11 12.31034	03 01 16.47	+17 43 11.3	17.6 R	703	2001 YO	2004 11 09.37171	02 16 31.51	+24 23 04.6	17.4 R	703
2001 XO ₁₉₄	2004 11 06.19451	01 24 17.92	-03 55 28.1	18.3	704	2001 YO	2004 11 09.38546	02 16 30.69	+24 22 57.3	17.4 R	703
2001 XO ₁₉₄	2004 11 06.20637	01 24 17.43	-03 55 28.2	18.8	704	2001 YO	2004 11 09.39901	02 16 29.95	+24 22 48.5	17.4 R	703
2001 XO ₁₉₄	2004 11 06.21834	01 24 16.92	-03 55 28.9	18.5	704	2001 YO	2004 11 09.41259	02 16 29.25	+24 22 40.3	17.8 R	703
2001 XO ₁₉₄	2004 11 06.23026	01 24 16.42	-03 55 28.7	18.4	704	2001 YU	2004 11 10.13611	03 26 35.08	+18 50 38.5	19.2 V	691
2001 XO ₁₉₄	2004 11 12.19381	01 20 56.03	-03 52 29.6	18.7	704	2001 YU	2004 11 10.16414	03 26 33.04	+18 50 39.7	19.1 V	691
2001 XO ₁₉₄	2004 11 12.20571	01 20 55.70	-03 52 28.0	19.3	704	2001 YU	2004 11 10.19197	03 26 31.01	+18 50 41.0	19.1 V	691
2001 XO ₁₉₄	2004 11 12.21764	01 20 55.33	-03 52 27.1	19.2	704	2001 YU	2004 11 12.29179	03 23 59.70	+18 51 50.1	18.4 R	703
2001 XO ₁₉₄	2004 11 12.22958	01 20 54.94	-03 52 25.5	19.0	704	2001 YU	2004 11 12.29838	03 23 59.27	+18 51 50.3	18.1 R	703
2001 XO ₁₉₄	2004 11 12.24147	01 20 54.52	-03 52 25.2	18.9	704	2001 YU	2004 11 12.30488	03 23 58.69	+18 51 50.9	19.1 R	703
2001 XP ₁₉₄	2004 11 07.30616	04 30 28.25	+20 50 48.3	18.3	704	2001 YU	2004 11 12.31141	03 23 58.18	+18 51 51.7	18.5 R	703
2001 XP ₁₉₄	2004 11 07.34235	04 30 26.39	+20 50 41.4	18.7	704	2001 YV	2004 11 11.08317	00 57 19.57	+06 05 20.4	20.1 V	691
2001 XP ₁₉₄	2004 11 07.35442	04 30 25.78	+20 50 38.7	18.7	704	2001 YV	2004 11 11.09983	00 57 18.88	+06 05 19.3	20.1 V	691
2001 XP ₁₉₄	2004 11 10.40859	04 27 50.47	+20 40 07.4	18.5 V	691	2001 YV	2004 11 11.11921	00 57 18.04	+06 05 18.4	20.1 V	691
2001 XP ₁₉₄	2004 11 10.43478	04 27 48.99	+20 40 01.7	18.5 V	691	2001 YA ₂	2004 10 14.15652	22 37 59.14	-18 47 16.8	18.8 R	699
2001 XP ₁₉₄	2004 11 10.46108	04 27 47.51	+20 39 55.8	18.5 V	691	2001 YA ₂	2004 10 14.17438	22 37 59.28	-18 47 10.0		699
2001 XS ₁₉₅	2004 10 14.28384	01 57 08.76	-02 35 49.1	19.0 R	699	2001 YA ₂	2004 10 14.19225	22 37 59.56	-18 47 00.5		699
2001 XS ₁₉₅	2004 10 14.30416	01 57 07.50	-02 35 57.5		699	2001 YA ₂	2004 10 14.21012	22 37 59.66	-18 46 52.4		699
2001 XS ₁₉₅	2004 10 14.32451	01 57 06.38	-02 36 07.1		699	2001 YU ₂	2004 10 14.29438	01 28 25.01	-08 39 56.4	18.1 R	699
2001 XS ₁₉₅	2004 10 14.34481	01 57 05.17	-02 36 13.5		699	2001 YU ₂	2004 10 14.31473	01 28 23.82	-08 40 00.6		699
2001 XU ₁₉₆	2004 11 09.37349	02 42 40.68	+22 49 53.5	17.6 R	703	2001 YU ₂	2004 10 14.33505	01 28 22.60	-08 40 06.0		699
2001 XU ₁₉₆	2004 11 09.38724	02 42 39.85	+22 49 46.5	17.9 R	703	2001 YU ₂	2004 10 14.35535	01 28 21.42	-08 40 10.6		699
2001 XU ₁₉₆	2004 11 09.40079	02 42 39.01	+22 49 40.3	17.8 R	703	2001 YM ₁₀	2004 11 07.25523	03 56 06.25	+17 25 44.4	19.2	704
2001 XU ₁₉₆	2004 11 09.41438	02 42 38.21	+22 49 33.8	17.7 R	703	2001 YM ₁₀	2004 11 07.29122	03 56 03.98	+17 25 39.6	19.6	704
2001 XN ₁₉₇	2004 11 07.32786	06 10 05.61	+26 19 56.7	18.8	704	2001 YM ₁₀	2004 11 07.30337	03 56 03.19	+17 25 39.6	20.0	704
2001 XN ₁₉₇	2004 11 07.33992	06 10 05.35	+26 19 55.8	19.1	704	2001 YE ₁₁	2004 11 12.23031	02 07 12.01	+15 08 56.8	17.9 R	703
2001 XN ₁₉₇	2004 11 07.35199	06 10 05.00	+26 19 55.2	19.4	704	2001 YE ₁₁	2004 11				

2001 YM ₇₀	2004 11 05.38465	01 41 09.77	+23 23 26.1	18.9	644	2001 YP ₉₁	2004 11 02.35750	02 47 38.76	+06 42 09.6	699	
2001 YL ₇₁	2004 10 14.27979	01 09 54.03	-05 25 52.2	17.0 R	699	2001 YP ₉₁	2004 11 02.37535	02 47 37.64	+06 42 05.5	699	
2001 YL ₇₁	2004 10 14.30011	01 09 52.81	-05 25 53.6		699	2001 YP ₉₁	2004 11 06.24366	02 43 36.10	+06 28 38.2	18.4 R	460
2001 YL ₇₁	2004 10 14.32046	01 09 51.57	-05 25 54.3		699	2001 YP ₉₁	2004 11 06.26095	02 43 35.09	+06 28 34.6	18.9 R	460
2001 YL ₇₁	2004 10 14.34076	01 09 50.40	-05 25 55.2		699	2001 YE ₉₂	2004 11 06.23486	02 28 21.16	+24 12 33.9	18.4 R	703
2001 YL ₇₁	2004 11 06.19103	00 53 12.10	-04 36 45.4	18.0	704	2001 YE ₉₂	2004 11 06.24058	02 28 20.77	+24 12 31.5	17.4 R	703
2001 YL ₇₁	2004 11 06.20290	00 53 11.75	-04 36 41.5	18.7	704	2001 YE ₉₂	2004 11 06.24627	02 28 20.40	+24 12 30.1	17.6 R	703
2001 YL ₇₁	2004 11 06.21477	00 53 11.45	-04 36 37.8	18.5	704	2001 YE ₉₂	2004 11 06.25196	02 28 20.08	+24 12 28.1	16.9 R	703
2001 YL ₇₁	2004 11 06.22679	00 53 11.07	-04 36 34.2	18.9	704	2001 YE ₉₂	2004 11 08.80095	02 25 47.02	+23 58 40.1	16.9 R	185
2001 YL ₇₁	2004 11 06.23865	00 53 10.77	-04 36 30.0	19.2	704	2001 YE ₉₂	2004 11 08.81814	02 25 45.93	+23 58 34.1	17.0 R	185
2001 YL ₇₁	2004 11 12.19149	00 51 16.96	-04 02 31.5	18.7	704	2001 YE ₉₂	2004 11 08.83370	02 25 44.97	+23 58 28.8	17.0 R	185
2001 YL ₇₁	2004 11 12.20338	00 51 16.76	-04 02 26.2	19.1	704	2001 YE ₉₂	2004 11 09.37171	02 25 12.37	+23 55 32.7	17.0 R	703
2001 YL ₇₁	2004 11 12.21530	00 51 16.55	-04 02 21.7	18.9	704	2001 YE ₉₂	2004 11 09.38546	02 25 11.61	+23 55 27.3	17.0 R	703
2001 YL ₇₁	2004 11 12.22725	00 51 16.32	-04 02 17.3	18.6	704	2001 YE ₉₂	2004 11 09.39901	02 25 10.78	+23 55 22.7	17.1 R	703
2001 YL ₇₁	2004 11 12.23914	00 51 16.17	-04 02 12.9	19.1	704	2001 YE ₉₂	2004 11 09.41259	02 25 09.97	+23 55 17.5	17.1 R	703
2001 YK ₈₀	2004 11 07.33573	04 51 00.13	+17 30 20.6	18.9	704	2001 YE ₉₂	2004 11 09.83982	02 24 45.66	+23 52 51.3	17.7 V	A16
2001 YK ₈₀	2004 11 07.34773	04 50 59.50	+17 30 20.8	18.8	704	2001 YE ₉₂	2004 11 09.84582	02 24 45.31	+23 52 49.6	17.9 V	A16
2001 YK ₈₀	2004 11 07.35986	04 50 58.88	+17 30 20.2	19.0	704	2001 YE ₉₂	2004 11 09.85173	02 24 44.92	+23 52 48.3	18.0 V	A16
2001 YK ₈₀	2004 11 10.48215	04 48 09.22	+17 29 47.8	18.4 V	691	2001 YE ₉₂	2004 11 09.85730	02 24 44.59	+23 52 45.7	18.0 V	A16
2001 YK ₈₀	2004 11 10.50812	04 48 07.73	+17 29 47.4	18.7 V	691	2001 YE ₉₂	2004 11 09.86218	02 24 44.34	+23 52 43.4	17.7 V	A16
2001 YK ₈₀	2004 11 10.53420	04 48 06.20	+17 29 46.8	18.6 V	691	2001 YW ₉₄	2004 11 10.21842	03 24 55.35	+15 28 24.2	20.0 V	691
2001 YT ₈₂	2004 11 09.42498	03 20 25.13	+23 18 52.9	17.8 R	703	2001 YW ₉₄	2004 11 10.25033	03 24 53.28	+15 28 18.9	20.2 V	691
2001 YT ₈₂	2004 11 09.43333	03 20 24.52	+23 18 51.0	17.8 R	703	2001 YW ₉₄	2004 11 10.27722	03 24 51.56	+15 28 13.9	20.3 V	691
2001 YT ₈₂	2004 11 09.44169	03 20 23.95	+23 18 49.7	17.5 R	703	2001 YR ₉₆	2004 11 07.25193	03 23 11.18	+17 25 47.2	18.9	704
2001 YT ₈₂	2004 11 09.45005	03 20 23.37	+23 18 48.3	17.9 R	703	2001 YR ₉₆	2004 11 07.26392	03 23 10.31	+17 25 46.5	19.8	704
2001 YW ₈₂	2004 11 12.13363	23 06 28.22	+01 30 56.7	19.2	704	2001 YR ₉₆	2004 11 07.28792	03 23 08.68	+17 25 44.7	19.4	704
2001 YW ₈₂	2004 11 12.14556	23 06 28.74	+01 30 59.5	19.4	704	2001 YR ₉₆	2004 11 07.29991	03 23 07.83	+17 25 44.4	19.8	704
2001 YW ₈₂	2004 11 12.15748	23 06 29.25	+01 31 01.5	19.5	704	2001 YR ₉₆	2004 11 10.15231	03 19 55.54	+17 21 59.1	19.3 V	691
2001 YW ₈₂	2004 11 12.16947	23 06 29.77	+01 31 04.0	19.5	704	2001 YR ₉₆	2004 11 10.18088	03 19 53.55	+17 21 57.1	19.5 V	691
2001 YW ₈₂	2004 11 12.18140	23 06 30.24	+01 31 06.5	19.2	704	2001 YR ₉₆	2004 11 10.20813	03 19 51.63	+17 21 55.1	19.4 V	691
2001 YE ₈₃	2004 11 05.26650	01 13 21.97	+28 20 50.9	17.8	644	2001 YR ₉₆	2004 11 12.29126	03 17 28.69	+17 19 01.7	18.4 R	703
2001 YE ₈₃	2004 11 05.28844	01 13 21.10	+28 20 36.7	18.0	644	2001 YR ₉₆	2004 11 12.29785	03 17 28.20	+17 19 02.1	18.9 R	703
2001 YE ₈₃	2004 11 05.30829	01 13 20.29	+28 20 23.9	18.0	644	2001 YR ₉₆	2004 11 12.30436	03 17 27.69	+17 19 00.6	18.6 R	703
2001 YE ₈₃	2004 11 10.20801	01 10 43.22	+27 27 31.4	18.6	704	2001 YR ₉₆	2004 11 12.31087	03 17 27.29	+17 18 59.5	18.6 R	703
2001 YE ₈₃	2004 11 10.22013	01 10 42.90	+27 27 22.7	19.2	704	2001 YC ₉₇	2004 10 14.15409	22 36 42.53	-18 02 47.4	18.5 R	699
2001 YE ₈₃	2004 11 10.23293	01 10 42.37	+27 27 14.8	18.7	704	2001 YC ₉₇	2004 10 14.17196	22 36 42.53	-18 02 42.9		699
2001 YE ₈₃	2004 11 10.25626	01 10 41.75	+27 26 59.5	18.4	704	2001 YC ₉₇	2004 10 14.18981	22 36 42.68	-18 02 36.7		699
2001 YE ₈₃	2004 11 10.26912	01 10 41.35	+27 26 50.6	18.4	704	2001 YC ₉₇	2004 10 14.20769	22 36 42.79	-18 02 30.0		699
2001 YZ ₈₃	2004 11 12.23031	01 59 03.70	+15 24 34.2	19.1 R	703	2001 YC ₁₀₈	2004 11 11.07941	23 47 34.62	-12 06 39.9	17.9 R	703
2001 YZ ₈₃	2004 11 12.23682	01 59 03.39	+15 24 32.1	19.9 R	703	2001 YC ₁₀₈	2004 11 11.08598	23 47 34.75	-12 06 36.5	18.1 R	703
2001 YZ ₈₃	2004 11 12.24333	01 59 02.95	+15 24 31.2	19.4 R	703	2001 YC ₁₀₈	2004 11 11.09257	23 47 34.95	-12 06 33.1	18.6 R	703
2001 YZ ₈₃	2004 11 12.24990	01 59 02.55	+15 24 30.2	19.5 R	703	2001 YC ₁₀₈	2004 11 11.09917	23 47 35.14	-12 06 30.5	18.0 R	703
2001 YD ₈₄	2004 11 06.23540	02 50 16.60	+25 14 28.0	18.6 R	703	2001 YM ₁₀₈	2004 11 09.36898	02 41 12.94	+20 06 21.4	19.6 R	703
2001 YD ₈₄	2004 11 06.24112	02 50 16.15	+25 14 26.4	17.3 R	703	2001 YM ₁₀₈	2004 11 09.38269	02 41 12.10	+20 06 15.9	19.0 R	703
2001 YD ₈₄	2004 11 06.24681	02 50 15.80	+25 14 24.6	17.3 R	703	2001 YM ₁₀₈	2004 11 09.39627	02 41 11.21	+20 06 10.0	19.9 R	703
2001 YD ₈₄	2004 11 06.25250	02 50 15.53	+25 14 25.5	19.1 R	703	2001 YM ₁₀₈	2004 11 09.40986	02 41 10.40	+20 06 04.6	19.4 R	703
2001 YD ₈₄	2004 11 09.37349	02 46 55.21	+24 56 16.6	17.4 R	703	2001 YA ₁₁₁	2004 11 09.36721	02 16 39.58	+19 50 39.1	19.1 R	703
2001 YD ₈₄	2004 11 09.38724	02 46 54.32	+24 56 11.4	17.4 R	703	2001 YA ₁₁₁	2004 11 09.38089	02 16 38.79	+19 50 36.5	19.3 R	703
2001 YD ₈₄	2004 11 09.40079	02 46 53.41	+24 56 06.6	17.9 R	703	2001 YA ₁₁₁	2004 11 09.39450	02 16 37.90	+19 50 33.1	19.5 R	703
2001 YD ₈₄	2004 11 09.41438	02 46 52.51	+24 56 01.9	18.5 R	703	2001 YA ₁₁₁	2004 11 09.40808	02 16 36.95	+19 50 30.3	18.6 R	703
2001 YK ₈₄	2004 11 10.37931	00 49 03.06	+17 26 12.2	19.8	608	2001 YA ₁₁₁	2004 11 12.25910	02 13 39.68	+19 41 13.2	19.4 R	703
2001 YK ₈₄	2004 11 10.39010	00 49 02.82	+17 26 09.5	19.1	608	2001 YA ₁₁₁	2004 11 12.26566	02 13 39.24	+19 41 12.7	19.2 R	703
2001 YK ₈₄	2004 11 10.40097	00 49 02.57	+17 26 04.9	19.1	608	2001 YA ₁₁₁	2004 11 12.27218	02 13 38.69	+19 41 10.4	20.0 R	703
2001 YU ₈₄	2004 11 10.23052	02 28 39.16	+02 25 41.7	19.5 R	683	2001 YA ₁₁₁	2004 11 12.27868	02 13 38.42	+19 41 09.0	20.1 R	703
2001 YU ₈₄	2004 11 10.24388	02 28 38.50	+02 25 40.7	18.9 R	683	2001 YK ₁₁₁	2004 11 07.25990	02 34 02.12	+18 13 05.9	18.0	704
2001 YU ₈₄	2004 11 10.25727	02 28 37.71	+02 25 40.5	19.0 R	683	2001 YK ₁₁₁	2004 11 07.27190	02 34 01.16	+18 13 07.0	18.4	704
2001 YU ₈₄	2004 11 11.22717	02 27 44.54	+02 25 42.2	20.0 R	683	2001 YK ₁₁₁	2004 11 07.28390	02 34 00.39	+18 13 04.8	18.4	704
2001 YU ₈₄	2004 11 11.24053	02 27 43.73	+02 25 43.3	19.1 R	683	2001 YK ₁₁₁	2004 11 07.29589	02 33 59.53	+18 13 04.7	18.6	704
2001 YU ₈₄	2004 11 11.25391	02 27 42.97	+02 25 44.9	19.3 R	683	2001 YK ₁₁₁	2004 11 10.53336	02 30 15.11	+18 10 39.7	19.3	608
2001 YU ₈₄	2004 11 12.24853	02 26 49.48	+02 26 02.0	18.5	704	2001 YK ₁₁₁	2004 11 10.54426	02 30 14.34	+18 10 38.9	19.3	608
2001 YU ₈₄	2004 11 12.26046	02 26 48.91	+02 26 00.4	18.4	704	2001 YK ₁₁₁	2004 11 10.55524	02 30 13.56	+18 10 38.2	19.4	608
2001 YU ₈₄	2004 11 12.27238	02 26 48.10	+02 26 01.7	18.7	704	2001 YK ₁₁₁	2004 11 12.25964	02 28 18.58	+18 09 10.4	18.1 R	703
2001 YU ₈₄	2004 11 12.28430	02 26 47.43	+02 26 02.2	18.9	704	2001 YK ₁₁₁	2004 11 12.26621	02 28 18.17	+18 09 10.2	19.3 R	703
2001 YU ₈₄	2004 11 12.29624	02 26 46.77	+02 26 04.6	19.1	704	2001 YK ₁₁₁	2004 11 12.27272	02 28 17.71	+18 09 09.4	18.5 R	703
2001 YB ₈₆	2004 11 04.14600	03 00 29.59	+17 29 02.1	19.7 V	691	2001 YK ₁₁₁	2004 11 12.27924	02 28 17.21	+18 09 09.1	19.1 R	703
2001 YB ₈₆	2004 11 04.17236	03 00 27.83	+17 28 58.0	19.6 V	691	2001 YH ₁₁₃	2004 11 12.22818	01 22 35.32	+13 27 25.7	19.2 R	703
2001 YB ₈₆	2004 11 04.19832	03 00 26.08	+17 28 53.8	19.5 V	691	2001 YH ₁₁₃	2004 11 12.23469	01 22 35.05	+13 27 23.9	19.5 R	703
2001 YB ₈₆	2004 11 07.24946	02 57 03.55	+17 20 01.4	18.7	704	2001 YH ₁₁₃	2004 11 12.24119	01 22 34.68	+13 27 21.3	19.6 R	703
2001 YB ₈₆	2004 11 07.26145	02 57 02.74	+17 19 59.4	19.7	704						

2001 YX ₁₂₁	2004 10 10.31509	03 04 21.19	+26 33 02.4	19.9	704	2001 YR ₁₃₈	2004 11 10.39010	00 52 01.43	+17 51 23.4	19.3	608
2001 YX ₁₂₁	2004 10 10.32643	03 04 20.63	+26 33 02.0	20.1	704	2001 YR ₁₃₈	2004 11 10.40097	00 52 01.12	+17 51 18.9	19.7	608
2001 YX ₁₂₁	2004 10 10.33802	03 04 20.24	+26 33 03.6	20.2	704	2001 YR ₁₅₁	2004 11 06.18730	23 39 13.13	+06 23 21.5	18.9	704
2001 YX ₁₂₁	2004 10 10.36127	03 04 19.26	+26 33 03.1	20.0	704	2001 YR ₁₅₁	2004 11 06.19975	23 39 13.48	+06 23 23.9	18.8	704
2001 YX ₁₂₁	2004 10 21.29348	02 54 55.18	+26 23 49.9	20.2	704	2001 YR ₁₅₁	2004 11 06.21186	23 39 13.83	+06 23 27.2	19.0	704
2001 YX ₁₂₁	2004 10 21.30522	02 54 54.51	+26 23 49.3	20.1	704	2001 YR ₁₅₁	2004 11 06.22400	23 39 14.16	+06 23 29.3	18.9	704
2001 YX ₁₂₁	2004 10 21.31701	02 54 53.74	+26 23 47.4	19.7	704	2001 YR ₁₅₁	2004 11 06.23626	23 39 14.45	+06 23 32.0	18.8	704
2001 YX ₁₂₁	2004 11 06.17951	02 37 11.19	+25 24 56.4	20.0 V	850	2001 YQ ₁₅₄	2004 11 09.42219	03 10 55.44	+20 41 07.4	18.9 R	703
2001 YX ₁₂₁	2004 11 06.19144	02 37 10.50	+25 24 54.1	20.0 V	850	2001 YQ ₁₅₄	2004 11 09.43057	03 10 54.82	+20 41 07.5	18.1 R	703
2001 YX ₁₂₁	2004 11 06.24320	02 37 06.75	+25 24 34.8	19.8 V	850	2001 YQ ₁₅₄	2004 11 09.43892	03 10 54.19	+20 41 07.0	18.2 R	703
2001 YX ₁₂₁	2004 11 06.25651	02 37 05.71	+25 24 31.2	20.2 V	850	2001 YQ ₁₅₄	2004 11 09.44730	03 10 53.63	+20 41 06.6	17.6 R	703
2001 YX ₁₂₁	2004 11 09.37262	02 33 29.78	+25 07 28.4	18.6 R	703	2001 YR ₁₅₄	2004 11 11.33915	04 29 06.76	+27 32 01.9	18.5 V	691
2001 YX ₁₂₁	2004 11 09.38635	02 33 28.88	+25 07 22.8	18.5 R	703	2001 YR ₁₅₄	2004 11 11.36693	04 29 04.84	+27 32 06.7	18.5 V	691
2001 YX ₁₂₁	2004 11 09.39990	02 33 27.92	+25 07 18.0	18.6 R	703	2001 YR ₁₅₄	2004 11 11.39312	04 29 03.02	+27 32 11.0	18.6 V	691
2001 YX ₁₂₁	2004 11 09.41348	02 33 26.93	+25 07 13.4	18.9 R	703	2002 AJ	2004 10 14.27818	01 08 12.67	-03 50 40.6	18.5 R	699
2001 YM ₁₂₄	2004 11 12.14322	22 41 45.57	+01 14 52.1	20.3	704	2002 AJ	2004 10 14.29849	01 08 11.43	-03 50 45.0		699
2001 YM ₁₂₄	2004 11 12.15514	22 41 46.03	+01 14 52.5	20.0	704	2002 AJ	2004 10 14.31884	01 08 10.18	-03 50 49.4		699
2001 YM ₁₂₄	2004 11 12.16713	22 41 46.59	+01 14 53.8	19.7	704	2002 AJ	2004 10 14.33914	01 08 08.98	-03 50 54.6		699
2001 YR ₁₂₄	2004 11 06.19034	00 38 24.35	+01 46 25.8	19.3	704	2002 AJ	2004 11 06.19093	00 49 37.98	-04 14 20.5	19.2	704
2001 YR ₁₂₄	2004 11 06.20221	00 38 23.94	+01 46 25.7	19.2	704	2002 AJ	2004 11 06.20280	00 49 37.49	-04 14 18.4	19.2	704
2001 YR ₁₂₄	2004 11 06.21407	00 38 23.49	+01 46 25.1	19.7	704	2002 AJ	2004 11 06.21467	00 49 37.05	-04 14 16.4	19.4	704
2001 YR ₁₂₄	2004 11 06.22609	00 38 22.99	+01 46 24.5	19.5	704	2002 AJ	2004 11 12.19042	00 47 00.98	-03 57 23.9	19.2	704
2001 YR ₁₂₄	2004 11 09.15569	00 36 41.49	+01 45 25.9	21.6 R	683	2002 AJ	2004 11 12.20231	00 47 00.76	-03 57 21.5	19.2	704
2001 YR ₁₂₄	2004 11 09.16906	00 36 41.11	+01 45 28.5	21.7 R	683	2002 AJ	2004 11 12.21420	00 47 00.53	-03 57 19.3	19.6	704
2001 YR ₁₂₄	2004 11 09.18245	00 36 40.72	+01 45 27.2	21.6 R	683	2002 AJ	2004 11 12.22618	00 47 00.16	-03 57 16.2	19.5	704
2001 YR ₁₂₄	2004 11 11.14953	00 35 40.74	+01 45 33.2	20.6 R	683	2002 AO	2004 11 12.23808	00 46 59.92	-03 57 13.9	19.5	704
2001 YR ₁₂₄	2004 11 11.16291	00 35 40.55	+01 45 37.5	20.5 R	683	2002 AO	2004 11 06.23432	02 17 43.13	+25 14 07.4	19.2 R	703
2001 YR ₁₂₄	2004 11 11.17630	00 35 40.16	+01 45 35.9	21.4 R	683	2002 AO	2004 11 06.24003	02 17 42.78	+25 14 06.0	18.7 R	703
2001 YR ₁₂₄	2004 11 12.18974	00 35 11.92	+01 45 57.8	19.3	704	2002 AO	2004 11 06.24573	02 17 42.37	+25 14 04.2	18.9 R	703
2001 YR ₁₂₄	2004 11 12.20163	00 35 11.59	+01 45 57.9	20.2	704	2002 AO	2004 11 06.25142	02 17 41.98	+25 14 02.1	17.9 R	703
2001 YR ₁₂₄	2004 11 12.21352	00 35 11.20	+01 45 57.9	20.0	704	2002 AU	2004 10 07.28293	01 06 59.33	-06 51 47.0	18.6	704
2001 YR ₁₂₄	2004 11 12.22551	00 35 10.84	+01 45 58.0	19.6	704	2002 AU	2004 10 07.29362	01 06 58.76	-06 51 51.2	18.4	704
2001 YR ₁₂₄	2004 11 12.23740	00 35 10.49	+01 45 58.4	19.9	704	2002 AU	2004 10 07.30432	01 06 58.21	-06 51 54.7	18.5	704
2001 YC ₁₂₅	2004 11 06.20241	00 48 22.00	+01 09 21.1	19.1	704	2002 AU	2004 10 07.31501	01 06 57.63	-06 51 58.8	18.5	704
2001 YC ₁₂₅	2004 11 06.21427	00 48 21.57	+01 09 22.6	19.3	704	2002 AU	2004 10 07.32568	01 06 57.04	-06 52 02.0	18.7	704
2001 YC ₁₂₅	2004 11 06.22629	00 48 21.12	+01 09 24.9	19.0	704	2002 AU	2004 10 14.29764	01 01 11.46	-07 27 32.7	18.7 R	699
2001 YT ₁₂₅	2004 11 06.19024	00 38 20.21	+00 39 49.0	18.8	704	2002 AU	2004 10 14.31799	01 01 10.54	-07 27 37.5		699
2001 YT ₁₂₅	2004 11 06.20211	00 38 19.80	+00 39 51.2	19.1	704	2002 AU	2004 10 14.33829	01 01 09.44	-07 27 42.1		699
2001 YT ₁₂₅	2004 11 06.22600	00 38 19.14	+00 39 58.0	19.3	704	2002 AU	2004 10 14.35861	01 01 08.37	-07 27 47.7		699
2001 YT ₁₂₅	2004 11 12.18965	00 36 12.33	+01 09 17.4	19.5	704	2002 AY	2004 11 12.20513	01 12 17.90	+02 02 48.5	19.3	704
2001 YT ₁₂₅	2004 11 12.20154	00 36 12.10	+01 09 20.7	19.8	704	2002 AY	2004 11 12.22900	01 12 16.98	+02 02 46.0	19.4	704
2001 YT ₁₂₅	2004 11 12.21343	00 36 11.89	+01 09 25.4	20.1	704	2002 AY	2004 11 12.24089	01 12 16.50	+02 02 46.2	19.3	704
2001 YT ₁₂₅	2004 11 12.22541	00 36 11.77	+01 09 29.7	20.2	704	2002 AP ₁	2004 11 07.25805	02 20 17.00	+10 40 43.4	19.3	704
2001 YT ₁₂₅	2004 11 12.23731	00 36 11.52	+01 09 33.5	20.1	704	2002 AP ₁	2004 11 07.28204	02 20 15.54	+10 40 35.4	19.0	704
2001 YJ ₁₂₇	2004 11 09.36810	02 30 56.73	+20 14 39.4	18.3 R	703	2002 AP ₁	2004 11 07.29404	02 20 14.85	+10 40 31.4	19.4	704
2001 YJ ₁₂₇	2004 11 09.38179	02 30 55.80	+20 14 35.7	18.1 R	703	2002 AU ₃	2004 11 07.14350	23 12 57.85	-01 37 42.2	19.7	704
2001 YJ ₁₂₇	2004 11 09.39538	02 30 54.88	+20 14 32.4	18.3 R	703	2002 AU ₃	2004 11 07.15550	23 12 58.15	-01 37 40.5	19.7	704
2001 YJ ₁₂₇	2004 11 09.40897	02 30 53.96	+20 14 29.6	18.3 R	703	2002 AU ₃	2004 11 07.17949	23 12 58.73	-01 37 38.4	19.2	704
2001 YB ₁₃₀	2004 11 09.37076	03 03 50.83	+20 17 13.2	18.1 R	703	2002 AU ₃	2004 11 12.13402	23 15 35.01	-01 28 29.0	19.2	704
2001 YB ₁₃₀	2004 11 09.38447	03 03 49.87	+20 17 11.7	18.1 R	703	2002 AU ₃	2004 11 12.14594	23 15 35.32	-01 28 26.2	20.1	704
2001 YB ₁₃₀	2004 11 09.39806	03 03 48.87	+20 17 09.6	18.4 R	703	2002 AU ₃	2004 11 12.15787	23 15 35.80	-01 28 26.4	19.9	704
2001 YB ₁₃₀	2004 11 09.41163	03 03 47.89	+20 17 07.5	17.9 R	703	2002 AU ₃	2004 11 12.16986	23 15 36.26	-01 28 22.7	20.2	704
2001 YT ₁₃₀	2004 11 07.24925	02 54 36.81	+16 52 30.0	18.5	704	2002 AU ₃	2004 11 12.18178	23 15 36.64	-01 28 24.4	20.4	704
2001 YT ₁₃₀	2004 11 07.26124	02 54 35.96	+16 52 28.5	19.1	704	2002 AW ₄	2004 11 07.25949	02 38 29.94	+11 06 54.8	19.3	704
2001 YT ₁₃₀	2004 11 07.28524	02 54 34.25	+16 52 27.3	19.1	704	2002 AW ₄	2004 11 07.28348	02 38 28.41	+11 06 50.2	19.0	704
2001 YT ₁₃₀	2004 11 07.29723	02 54 33.37	+16 52 25.9	19.3	704	2002 AW ₄	2004 11 07.29548	02 38 27.61	+11 06 48.2	19.4	704
2001 YT ₁₃₀	2004 11 12.25689	02 48 53.73	+16 46 38.3	18.5 R	703	2002 AL ₅	2004 11 12.12721	21 55 11.18	-02 53 07.6	18.8	704
2001 YT ₁₃₀	2004 11 12.26352	02 48 53.29	+16 46 38.5	18.3 R	703	2002 AL ₅	2004 11 12.15105	21 55 12.26	-02 53 00.3	19.4	704
2001 YT ₁₃₀	2004 11 12.27006	02 48 52.77	+16 46 38.3	19.1 R	703	2002 AL ₅	2004 11 12.16304	21 55 12.82	-02 52 57.2	19.8	704
2001 YT ₁₃₀	2004 11 12.27655	02 48 52.27	+16 46 37.8	19.4 R	703	2002 AL ₅	2004 11 12.17497	21 55 13.51	-02 52 52.2	19.5	704
2001 YW ₁₃₀	2004 11 12.19168	01 02 46.79	-03 12 14.1	19.0	704	2002 AS ₉	2004 11 07.30958	05 04 59.03	+24 53 54.1	18.7	704
2001 YW ₁₃₀	2004 11 12.20357	01 02 46.43	-03 12 13.5	19.1	704	2002 AS ₉	2004 11 07.33370	05 04 57.98	+24 53 55.1	19.0	704
2001 YW ₁₃₀	2004 11 12.21551	01 02 45.97	-03 12 10.9	19.2	704	2002 AS ₉	2004 11 07.34577	05 04 57.42	+24 53 56.2	19.0	704
2001 YW ₁₃₀	2004 11 12.22745	01 02 45.54	-03 12 10.4	19.5	704	2002 AS ₉	2004 11 07.35784	05 04 56.88	+24 53 57.2	18.9	704
2001 YW ₁₃₀	2004 11 12.23934	01 02 45.09	-03 12 07.1	19.5	704	2002 AQ ₁₀	2004 11 07.14392	23 25 05.45	-04 19 05.3	18.7	704
2001 YC ₁₃₁	2004 11 09.42661	04 01 53.09	+23 47 35.2	18.9 R	703	2002 AQ ₁₀	2004 11 07.15591	23 25 05.84	-04 19 04.1	19.3	704
2001 YC ₁₃₁	2004 11 09.43497	04 01 52.47	+23 47 35.0	18.7 R	703	2002 AQ ₁₀	2004 11 07.17990	23 25 06.65	-04 19 03.2	18.5	704
2001 YC ₁₃₁	2004 11 09.44332	04 01 51.96	+23 47 35.5	18.5 R	703	2002 AQ ₁₀	2004 11 12.13548	23 28 17.00	-04 06 23.4	18.4	704
2001 YC ₁₃₁	2004 11 09.45168	04 01 51.38	+23 47 35.3	18.7 R	703	2002 AQ ₁₀	2004 11 12.14741	23 28 17.46	-04 06 21.2	18.9	704
2001 YH ₁₃₂	2004 11 09.36721	02 15 34.78	+20 44 44.1	18.2 R	703	2002 AQ ₁₀					

2002 AZ ₁₆	2004 11 04.47184	03 16 24.02	+21 11 06.9	18.4 R	703	2002 AY ₄₀	2004 11 06.24245	02 10 53.94	+18 08 03.1	18.1 R	703
2002 AZ ₁₆	2004 11 04.48212	03 16 23.38	+21 11 02.6	18.6 R	703	2002 AY ₄₀	2004 11 06.24812	02 10 53.61	+18 08 00.5	17.9 R	703
2002 AZ ₁₆	2004 11 04.49236	03 16 22.76	+21 10 58.5	18.4 R	703	2002 AY ₄₀	2004 11 12.23406	02 06 04.68	+17 24 35.7	17.9 R	703
2002 AZ ₁₆	2004 11 09.42219	03 11 14.10	+20 37 40.9	18.1 R	703	2002 AY ₄₀	2004 11 12.24059	02 06 04.35	+17 24 33.6	18.2 R	703
2002 AZ ₁₆	2004 11 09.43057	03 11 13.57	+20 37 37.3	18.4 R	703	2002 AY ₄₀	2004 11 12.24711	02 06 04.10	+17 24 30.2	17.6 R	703
2002 AZ ₁₆	2004 11 09.43892	03 11 12.98	+20 37 34.7	18.1 R	703	2002 AY ₄₀	2004 11 12.25366	02 06 03.78	+17 24 27.5	17.8 R	703
2002 AZ ₁₆	2004 11 09.44730	03 11 12.41	+20 37 30.6	18.1 R	703	2002 AY ₅₁	2004 11 07.25420	03 47 00.46	+20 39 50.6	18.9 R	704
2002 AB ₁₇	2004 11 07.25482	03 50 59.22	+18 26 40.3	18.3	704	2002 AV ₅₁	2004 11 07.27819	03 46 58.82	+20 39 46.0	19.9	704
2002 AB ₁₇	2004 11 07.27881	03 50 57.74	+18 26 30.8	18.4	704	2002 AV ₅₁	2004 11 07.29019	03 46 58.23	+20 39 43.1	19.5	704
2002 AB ₁₇	2004 11 07.29081	03 50 57.00	+18 26 25.9	18.3	704	2002 AV ₅₁	2004 11 07.30234	03 46 57.44	+20 39 40.4	19.5	704
2002 AB ₁₇	2004 11 07.30296	03 50 56.25	+18 26 21.2	18.4	704	2002 AV ₅₁	2004 11 09.42327	03 44 47.89	+20 32 00.6	18.9 R	703
2002 AB ₁₇	2004 11 10.14446	03 48 05.26	+18 07 14.6	19.0 V	691	2002 AV ₅₁	2004 11 09.43164	03 44 47.33	+20 31 59.1	18.5 R	703
2002 AB ₁₇	2004 11 10.17244	03 48 03.50	+18 07 03.5	18.3 V	691	2002 AV ₅₁	2004 11 09.44000	03 44 46.81	+20 31 57.0	18.6 R	703
2002 AB ₁₇	2004 11 10.20012	03 48 01.74	+18 06 52.6	18.3 V	691	2002 AV ₅₁	2004 11 09.44838	03 44 46.27	+20 31 54.7	18.4 R	703
2002 AU ₁₇	2004 11 12.07704	21 37 41.10	-03 19 31.8	19.1	704	2002 AF ₅₂	2004 11 05.06681	04 58 51.50	+20 34 44.1	19.9 R	599
2002 AU ₁₇	2004 11 12.08904	21 37 42.75	-03 19 25.5	19.3	704	2002 AF ₅₂	2004 11 05.08065	04 58 51.02	+20 34 42.0	19.6 R	599
2002 AU ₁₇	2004 11 12.10104	21 37 44.44	-03 19 19.3	19.8	704	2002 AF ₅₂	2004 11 05.09451	04 58 50.46	+20 34 40.0	19.6 R	599
2002 AU ₁₇	2004 11 12.11305	21 37 46.04	-03 19 11.4	19.7	704	2002 AF ₅₂	2004 11 05.10836	04 58 49.90	+20 34 37.4	20.2 R	599
2002 AU ₁₇	2004 11 12.12506	21 37 47.71	-03 19 03.2	19.6	704	2002 AK ₅₂	2004 11 06.19242	01 06 42.25	-01 48 40.0	19.1	704
2002 AV ₁₈	2004 11 12.22925	01 43 39.06	+11 32 15.9	18.3 R	703	2002 AK ₅₂	2004 11 06.20429	01 06 41.89	-01 48 41.3	19.1	704
2002 AV ₁₈	2004 11 12.23576	01 43 38.65	+11 32 15.5	18.2 R	703	2002 AK ₅₂	2004 11 06.22818	01 06 40.91	-01 48 44.5	19.2	704
2002 AV ₁₈	2004 11 12.24226	01 43 38.38	+11 32 14.2	19.6 R	703	2002 AK ₅₂	2004 11 06.24004	01 06 40.49	-01 48 46.4	19.2	704
2002 AV ₁₈	2004 11 12.24881	01 43 38.03	+11 32 12.7	18.1 R	703	2002 AC ₅₃	2004 11 12.23031	01 57 09.59	+16 06 40.7	18.9 R	703
2002 AW ₁₈	2004 11 06.19371	01 18 31.54	-00 38 14.4	18.3	704	2002 AC ₅₃	2004 11 12.23682	01 57 09.23	+16 06 38.6	18.8 R	703
2002 AW ₁₈	2004 11 06.20558	01 18 30.99	-00 38 15.8	18.3	704	2002 AC ₅₃	2004 11 12.24333	01 57 08.81	+16 06 35.8	19.1 R	703
2002 AW ₁₈	2004 11 06.21755	01 18 30.45	-00 38 15.8	18.4	704	2002 AC ₅₃	2004 11 12.24990	01 57 08.50	+16 06 32.8	18.9 R	703
2002 AW ₁₈	2004 11 06.22947	01 18 29.88	-00 38 17.9	18.2	704	2002 AT ₅₈	2004 11 07.24852	02 48 09.63	+15 21 52.1	19.5	704
2002 AW ₁₈	2004 11 06.24134	01 18 29.33	-00 38 19.8	18.1	704	2002 AT ₅₈	2004 11 07.26052	02 48 08.92	+15 21 49.2	19.7	704
2002 AW ₁₈	2004 11 11.34908	01 15 02.52	-00 43 12.3	20.0	608	2002 AT ₅₈	2004 11 07.28451	02 48 07.46	+15 21 42.0	20.0	704
2002 AW ₁₈	2004 11 11.35949	01 15 02.08	-00 43 13.5	20.0	608	2002 AT ₅₈	2004 11 07.29651	02 48 06.73	+15 21 37.0	19.7	704
2002 AW ₁₈	2004 11 11.37036	01 15 01.61	-00 43 13.5	19.8	608	2002 AW ₅₈	2004 11 12.19691	01 56 39.71	+01 05 50.2	19.1	704
2002 AW ₁₈	2004 11 12.19304	01 14 32.50	-00 43 23.7	18.3	704	2002 AW ₅₈	2004 11 12.20881	01 56 39.13	+01 05 47.1	19.3	704
2002 AW ₁₈	2004 11 12.20493	01 14 32.07	-00 43 24.1	18.7	704	2002 AW ₅₈	2004 11 12.22079	01 56 38.49	+01 05 43.7	19.3	704
2002 AW ₁₈	2004 11 12.21686	01 14 31.61	-00 43 23.6	18.9	704	2002 AX ₅₈	2004 11 05.52828	04 48 59.40	+21 03 49.1	18.5	644
2002 AW ₁₈	2004 11 12.22881	01 14 31.19	-00 43 24.1	19.2	704	2002 AX ₅₈	2004 11 05.53944	04 48 59.01	+21 03 47.2	18.6	644
2002 AW ₁₈	2004 11 12.24070	01 14 30.70	-00 43 24.3	18.9	704	2002 AX ₅₈	2004 11 05.55119	04 48 58.57	+21 03 45.2	18.8	644
2002 AA ₂₁	2004 11 08.72770	21 08 56.57	+10 54 09.2	17.9 R	185	2002 AX ₅₈	2004 11 07.30865	04 47 56.64	+20 58 43.9	18.8	704
2002 AA ₂₁	2004 11 08.73987	21 08 57.73	+10 54 10.2	17.9 R	185	2002 AX ₅₈	2004 11 07.33277	04 47 55.65	+20 58 39.8	18.6	704
2002 AA ₂₁	2004 11 08.75284	21 08 58.87	+10 54 11.4	17.9 R	185	2002 AX ₅₈	2004 11 07.34484	04 47 55.19	+20 58 37.8	18.7	704
2002 AN ₂₁	2004 11 06.19391	01 20 11.13	+01 35 51.9	18.9	704	2002 AX ₅₈	2004 11 07.35691	04 47 54.73	+20 58 35.3	19.0	704
2002 AN ₂₁	2004 11 06.20578	01 20 10.67	+01 35 51.1	18.9	704	2002 AX ₅₈	2004 11 10.40349	04 45 50.14	+20 49 22.6	18.6 V	691
2002 AN ₂₁	2004 11 06.21775	01 20 10.21	+01 35 49.6	19.2	704	2002 AX ₅₈	2004 11 10.42962	04 45 48.91	+20 49 17.5	18.7 V	691
2002 AN ₂₁	2004 11 06.22967	01 20 09.77	+01 35 49.6	19.4	704	2002 AX ₅₈	2004 11 10.45593	04 45 47.67	+20 49 12.4	18.7 V	691
2002 AL ₂₃	2004 11 09.42715	04 14 49.33	+22 53 03.3	19.5 R	703	2002 AX ₅₉	2004 11 09.37171	02 17 54.88	+25 07 14.6	18.1 R	703
2002 AL ₂₃	2004 11 09.43551	04 14 48.89	+22 53 00.9	19.1 R	703	2002 AX ₅₉	2004 11 09.38546	02 17 54.04	+25 07 09.1	17.6 R	703
2002 AL ₂₃	2004 11 09.44387	04 14 48.37	+22 52 58.3	19.6 R	703	2002 AX ₅₉	2004 11 09.39901	02 17 53.16	+25 07 03.4	17.9 R	703
2002 AL ₂₃	2004 11 09.45222	04 14 47.78	+22 52 54.5	21.1 R	703	2002 AX ₅₉	2004 11 09.41259	02 17 52.31	+25 06 57.9	17.7 R	703
2002 AO ₂₃	2004 11 12.23086	01 53 21.78	+16 14 30.5	18.1 R	703	2002 AV ₆₀	2004 11 09.18826	00 41 56.16	+24 45 08.4	18.8 R	703
2002 AO ₂₃	2004 11 12.23735	01 53 21.42	+16 14 27.2	18.2 R	703	2002 AV ₆₀	2004 11 09.19788	00 41 55.73	+24 45 04.1	19.4 R	703
2002 AO ₂₃	2004 11 12.24387	01 53 21.01	+16 14 23.4	19.0 R	703	2002 AV ₆₀	2004 11 09.20749	00 41 55.24	+24 44 59.0	19.4 R	703
2002 AO ₂₃	2004 11 12.25043	01 53 20.69	+16 14 20.8	19.3 R	703	2002 AV ₆₀	2004 11 09.21704	00 41 54.87	+24 44 54.3	18.6 R	703
2002 AQ ₂₃	2004 11 12.19682	01 58 49.15	+01 28 27.1	18.7	704	2002 AY ₆₁	2004 11 09.18719	00 20 05.92	+22 41 50.3	18.0 R	703
2002 AQ ₂₃	2004 11 12.20871	01 58 48.66	+01 28 25.1	19.0	704	2002 AY ₆₁	2004 11 09.19679	00 20 05.72	+22 41 47.0	18.0 R	703
2002 AQ ₂₃	2004 11 12.22069	01 58 47.99	+01 28 23.0	19.3	704	2002 AY ₆₁	2004 11 09.20641	00 20 05.49	+22 41 43.3	18.1 R	703
2002 AQ ₂₃	2004 11 12.23259	01 58 47.53	+01 28 21.7	19.5	704	2002 AY ₆₁	2004 11 09.21595	00 20 05.28	+22 41 39.3	18.1 R	703
2002 AQ ₂₃	2004 11 12.24448	01 58 46.87	+01 28 19.2	19.4	704	2002 AY ₆₁	2004 11 10.20244	00 19 47.83	+22 35 39.8	18.4	704
2002 AE ₃₀	2004 11 06.19530	01 37 50.18	+00 18 54.4	18.8	704	2002 AY ₆₁	2004 11 10.21569	00 19 47.58	+22 35 34.8	18.9	704
2002 AE ₃₀	2004 11 06.20717	01 37 49.67	+00 18 52.9	19.3	704	2002 AY ₆₁	2004 11 10.24241	00 19 47.09	+22 35 25.1	18.6	704
2002 AE ₃₀	2004 11 06.21914	01 37 49.09	+00 18 51.2	19.2	704	2002 AY ₆₁	2004 11 10.26468	00 19 46.69	+22 35 17.5	18.7	704
2002 AE ₃₀	2004 11 06.23106	01 37 48.63	+00 18 51.2	19.0	704	2002 AC ₆₂	2004 11 07.24894	02 49 58.58	+12 35 29.9	17.8	704
2002 AE ₃₀	2004 11 06.24293	01 37 48.07	+00 18 49.5	19.5	704	2002 AC ₆₂	2004 11 07.26093	02 49 57.87	+12 35 26.8	18.4	704
2002 AE ₃₀	2004 11 12.19459	01 34 08.91	+00 15 31.3	19.2	704	2002 AC ₆₂	2004 11 07.28492	02 49 56.42	+12 35 19.9	18.5	704
2002 AE ₃₀	2004 11 12.20648	01 34 08.56	+00 15 31.8	19.4	704	2002 AC ₆₂	2004 11 07.29692	02 49 55.71	+12 35 16.9	18.2	704
2002 AE ₃₀	2004 11 12.21842	01 34 08.13	+00 15 31.3	19.5	704	2002 AC ₆₂	2004 11 12.25637	02 45 31.17	+12 13 45.5	17.0 R	703
2002 AE ₃₀	2004 11 12.23036	01 34 07.69	+00 15 31.6	19.8	704	2002 AC ₆₂	2004 11 12.26299	02 45 30.67	+12 13 44.2	17.3 R	703
2002 AE ₃₀	2004 11 12.24225	01 34 07.25	+00 15 32.3	19.9	704	2002 AC ₆₂	2004 11 12.26952	02 45 30.32	+12 13 42.2	17.9 R	703
2002 AJ ₃₁	2004 11 12.19643	01 52 45.70	-01 30 01.0	19.3	704	2002 AC ₆₂	2004 11 12.27602	02 45 29.92	+12 13 40.6	18.1 R	703
2002 AJ ₃₁	2004 11 12.20832	01 52 45.16	-01 29 59.8	19.6	704	2002 AM ₆₂	2004 11 12.23086	01 47 29.28	+14 45 47.0	19.1 R	703
2002 AJ ₃₁	2004 11 12.22030	01 52 44.66	-01 29 59.0	19.3	704	2002 AM ₆₂	2004 11 12.23735	01 47 28.99	+14 45 43.2	19.0 R	703

2002 AJ ₈₀	2004 11 09.37171	02 24 23.81	+23 36 21.3	17.9 R	703	2002 AZ ₁₁₀	2004 11 12.20958	02 06 01.65	-00 07 51.8	19.5	704
2002 AJ ₈₀	2004 11 09.38546	02 24 22.96	+23 36 17.7	18.2 R	703	2002 AZ ₁₁₀	2004 11 12.22157	02 06 01.09	-00 07 54.4	19.8	704
2002 AJ ₈₀	2004 11 09.39901	02 24 22.10	+23 36 13.6	18.0 R	703	2002 AZ ₁₁₀	2004 11 12.23346	02 06 00.53	-00 07 56.2	19.7	704
2002 AJ ₈₀	2004 11 09.41259	02 24 21.18	+23 36 10.1	17.9 R	703	2002 AZ ₁₁₀	2004 11 12.24535	02 05 59.85	-00 07 56.5	19.6	704
2002 AR ₈₁	2004 11 06.19490	01 33 25.37	-01 09 23.2	19.0	704	2002 AD ₁₁₁	2004 11 08.76546	00 50 11.61	+19 12 08.2	18.0 R	185
2002 AR ₈₁	2004 11 06.20677	01 33 24.71	-01 09 26.4	19.7	704	2002 AD ₁₁₁	2004 11 08.78176	00 50 11.07	+19 12 02.5	18.3 R	185
2002 AR ₈₁	2004 11 06.21874	01 33 24.14	-01 09 29.9	19.1	704	2002 AD ₁₁₁	2004 11 08.79359	00 50 10.76	+19 11 59.6	18.4 R	185
2002 AR ₈₁	2004 11 06.23066	01 33 23.61	-01 09 32.8	19.4	704	2002 AG ₁₁₁	2004 11 12.31826	04 08 31.64	+12 16 57.6	17.2 R	703
2002 AK ₈₄	2004 11 12.22925	01 50 14.30	+13 33 09.6	19.0 R	703	2002 AG ₁₁₁	2004 11 12.32479	04 08 31.32	+12 16 57.5	17.4 R	703
2002 AK ₈₄	2004 11 12.23576	01 50 13.97	+13 33 06.8	18.6 R	703	2002 AG ₁₁₁	2004 11 12.33131	04 08 30.93	+12 16 56.6	17.7 R	703
2002 AK ₈₄	2004 11 12.24226	01 50 13.62	+13 33 03.2	19.2 R	703	2002 AG ₁₁₁	2004 11 12.33782	04 08 30.59	+12 16 57.3	19.0 R	703
2002 AK ₈₄	2004 11 12.24881	01 50 13.36	+13 33 00.3	18.4 R	703	2002 AV ₁₁₁	2004 11 10.22357	03 40 07.36	+15 30 26.3	18.9 V	691
2002 AH ₈₅	2004 11 05.47720	04 12 58.29	+24 03 23.3	19.9	644	2002 AV ₁₁₁	2004 11 10.25591	03 40 05.25	+15 30 21.4	19.0 V	691
2002 AH ₈₅	2004 11 05.50118	04 12 56.91	+24 03 17.1	19.4	644	2002 AV ₁₁₁	2004 11 10.28231	03 40 03.50	+15 30 17.8	19.0 V	691
2002 AH ₈₅	2004 11 05.52271	04 12 55.68	+24 03 11.4	19.3	644	2002 AL ₁₁₂	2004 11 12.22873	01 38 44.73	+12 37 33.5	18.1 R	703
2002 AH ₈₅	2004 11 09.42715	04 09 12.07	+23 44 53.6	19.5 R	703	2002 AL ₁₁₂	2004 11 12.23521	01 38 44.31	+12 37 32.4	18.3 R	703
2002 AH ₈₅	2004 11 09.43551	04 09 11.47	+23 44 51.0	18.9 R	703	2002 AL ₁₁₂	2004 11 12.24174	01 38 43.98	+12 37 29.9	19.6 R	703
2002 AH ₈₅	2004 11 09.44387	04 09 10.82	+23 44 50.0	18.1 R	703	2002 AL ₁₁₂	2004 11 12.24826	01 38 43.63	+12 37 30.1	18.0 R	703
2002 AH ₈₅	2004 11 09.45222	04 09 10.60	+23 44 49.4	18.5 R	703	2002 AB ₁₁₃	2004 11 07.25482	03 51 19.72	+18 24 18.4	19.2	704
2002 AH ₈₅	2004 11 11.23448	04 07 22.76	+23 35 46.5	19.4 V	691	2002 AB ₁₁₃	2004 11 07.29081	03 51 17.65	+18 24 13.5	19.6	704
2002 AH ₈₅	2004 11 11.26505	04 07 20.93	+23 35 38.5	19.7 V	691	2002 AB ₁₁₃	2004 11 07.30296	03 51 16.87	+18 24 11.8	19.4	704
2002 AH ₈₅	2004 11 11.29862	04 07 18.78	+23 35 28.1	19.7 V	691	2002 AB ₁₁₃	2004 11 10.14179	03 48 28.69	+18 17 43.5	20.0 V	691
2002 AT ₈₇	2004 11 12.19071	00 45 10.48	-00 10 08.8	19.2	704	2002 AB ₁₁₃	2004 11 10.16957	03 48 27.00	+18 17 39.8	20.0 V	691
2002 AT ₈₇	2004 11 12.20260	00 45 10.23	-00 10 12.6	19.9	704	2002 AB ₁₁₃	2004 11 10.19756	03 48 25.30	+18 17 36.1	19.8 V	691
2002 AT ₈₇	2004 11 12.22648	00 45 09.59	-00 10 15.2	20.0	704	2002 AJ ₁₁₃	2004 11 07.30772	04 44 54.39	+21 16 01.8	19.2	704
2002 AT ₈₇	2004 11 12.23837	00 45 09.31	-00 10 18.1	20.1	704	2002 AJ ₁₁₃	2004 11 07.34391	04 44 52.75	+21 16 00.7	20.1	704
2002 AG ₉₅	2004 11 10.24011	03 14 16.29	+14 09 18.1	19.8 V	691	2002 AJ ₁₁₃	2004 11 07.35598	04 44 52.22	+21 15 59.7	19.8	704
2002 AG ₉₅	2004 11 10.27190	03 14 14.18	+14 09 12.0	19.6 V	691	2002 AL ₁₁₅	2004 11 09.36898	02 35 52.72	+19 57 56.5	18.9 R	703
2002 AG ₉₅	2004 11 10.29803	03 14 12.46	+14 09 07.3	19.9 V	691	2002 AL ₁₁₅	2004 11 09.38269	02 35 51.98	+19 57 54.0	19.4 R	703
2002 AP ₉₉	2004 11 06.24630	02 12 53.62	+01 39 34.6	17.4	704	2002 AL ₁₁₅	2004 11 09.39627	02 35 51.00	+19 57 51.1	20.2 R	703
2002 AP ₉₉	2004 11 06.25816	02 12 52.99	+01 39 34.9	17.8	704	2002 AL ₁₁₅	2004 11 09.40986	02 35 50.13	+19 57 45.7	20.0 R	703
2002 AP ₉₉	2004 11 06.27003	02 12 52.10	+01 39 35.0	19.0	704	2002 AC ₁₁₈	2004 11 06.19599	01 43 31.76	-01 45 19.0	18.6	704
2002 AP ₉₉	2004 11 06.28189	02 12 51.52	+01 39 35.8	17.5	704	2002 AC ₁₁₈	2004 11 06.20786	01 43 31.16	-01 45 20.4	19.3	704
2002 AP ₉₉	2004 11 06.29375	02 12 50.82	+01 39 34.7	17.8	704	2002 AC ₁₁₈	2004 11 06.21983	01 43 30.55	-01 45 22.6	19.1	704
2002 AP ₉₉	2004 11 10.21715	02 09 20.93	+01 42 24.0	19.0 R	683	2002 AC ₁₁₈	2004 11 06.23175	01 43 29.91	-01 45 22.6	19.4	704
2002 AP ₉₉	2004 11 10.23050	02 09 20.20	+01 42 24.4	19.4 R	683	2002 AC ₁₁₈	2004 11 06.24362	01 43 29.28	-01 45 25.0	19.1	704
2002 AP ₉₉	2004 11 10.24390	02 09 19.40	+01 42 25.4	19.2 R	683	2002 AC ₁₁₈	2004 11 12.19527	01 38 59.81	-01 53 04.4	18.7	704
2002 AP ₉₉	2004 11 11.21383	02 08 30.31	+01 43 40.1	18.4 R	683	2002 AC ₁₁₈	2004 11 12.20716	01 38 59.26	-01 53 04.3	19.1	704
2002 AP ₉₉	2004 11 11.22720	02 08 28.63	+01 43 41.5	18.5 R	683	2002 AC ₁₁₈	2004 11 12.21909	01 38 58.79	-01 53 04.9	19.6	704
2002 AP ₉₉	2004 11 11.24059	02 08 28.90	+01 43 43.0	18.5 R	683	2002 AC ₁₁₈	2004 11 12.23104	01 38 58.26	-01 53 05.1	19.3	704
2002 AP ₉₉	2004 11 12.19798	02 07 41.58	+01 45 09.7	17.7	704	2002 AC ₁₁₈	2004 11 12.24293	01 38 57.70	-01 53 05.9	19.7	704
2002 AP ₉₉	2004 11 12.20987	02 07 40.98	+01 45 10.6	18.0	704	2002 AM ₁₁₈	2004 11 07.26031	02 48 25.67	+17 50 38.1	18.8	704
2002 AP ₉₉	2004 11 12.22186	02 07 40.33	+01 45 11.8	18.0	704	2002 AM ₁₁₈	2004 11 07.28431	02 48 24.04	+17 50 32.1	18.5	704
2002 AP ₉₉	2004 11 12.23375	02 07 39.71	+01 45 13.2	18.2	704	2002 AM ₁₁₈	2004 11 07.29631	02 48 23.30	+17 50 28.3	19.0	704
2002 AP ₉₉	2004 11 12.24564	02 07 39.11	+01 45 14.1	18.1	704	2002 AM ₁₁₈	2004 11 12.26019	02 43 07.57	+17 27 58.8	18.1 R	703
2002 AT ₁₀₀	2004 11 11.33662	04 37 14.19	+27 04 47.3	19.6 V	691	2002 AM ₁₁₈	2004 11 12.26676	02 43 07.21	+17 27 57.3	18.9 R	703
2002 AT ₁₀₀	2004 11 11.36412	04 37 12.54	+27 04 47.1	19.6 V	691	2002 AM ₁₁₈	2004 11 12.27325	02 43 06.72	+17 27 56.0	18.5 R	703
2002 AT ₁₀₀	2004 11 11.39062	04 37 10.96	+27 04 46.9	19.6 V	691	2002 AM ₁₁₈	2004 11 12.27977	02 43 06.26	+17 27 54.4	19.2 R	703
2002 AX ₁₀₀	2004 11 10.06875	00 51 11.17	+09 33 49.6	19.9 V	691	2002 AU ₁₂₀	2004 11 07.26186	03 04 11.14	+17 05 38.7	19.2	704
2002 AX ₁₀₀	2004 11 10.09486	00 51 10.25	+09 33 45.2	20.0 V	691	2002 AU ₁₂₀	2004 11 07.28586	03 04 09.52	+17 05 34.5	19.2	704
2002 AX ₁₀₀	2004 11 10.11299	00 51 09.68	+09 33 42.9	20.1 V	691	2002 AU ₁₂₀	2004 11 07.29785	03 04 08.71	+17 05 31.7	19.1	704
2002 AX ₁₀₂	2004 10 08.42644	03 09 49.05	+17 19 52.6	20.6 V	691	2002 AU ₁₂₀	2004 11 12.30329	02 58 39.58	+16 49 40.2	19.1 R	703
2002 AX ₁₀₂	2004 10 08.45322	03 09 48.01	+17 19 50.3	20.6 V	691	2002 AU ₁₂₀	2004 11 12.30980	02 58 39.15	+16 49 38.1	18.9 R	703
2002 AX ₁₀₂	2004 10 08.48009	03 09 46.95	+17 19 47.8	21.1 V	691	2002 AO ₁₂₁	2004 11 06.24600	02 10 33.55	-01 18 42.6	18.6	704
2002 AX ₁₀₂	2004 10 10.37947	03 08 33.06	+17 16 45.1	20.0 R	24 695	2002 AO ₁₂₁	2004 11 06.25786	02 10 32.94	-01 18 44.3	18.4	704
2002 AX ₁₀₂	2004 10 10.44866	03 08 30.13	+17 16 38.0		24 695	2002 AO ₁₂₁	2004 11 06.26973	02 10 32.25	-01 18 45.6	18.6	704
2002 AX ₁₀₂	2004 11 04.35108	02 45 56.23	+16 08 25.3	19.5 R	703	2002 AO ₁₂₁	2004 11 06.28159	02 10 31.53	-01 18 47.1	18.5	704
2002 AX ₁₀₂	2004 11 04.36155	02 45 55.60	+16 08 24.4	19.1 R	703	2002 AO ₁₂₁	2004 11 12.19759	02 05 33.30	-01 24 21.4	18.4	704
2002 AX ₁₀₂	2004 11 04.37123	02 45 54.92	+16 08 21.0	19.2 R	703	2002 AO ₁₂₁	2004 11 12.20948	02 05 32.73	-01 24 21.1	19.0	704
2002 AX ₁₀₂	2004 11 04.38109	02 45 54.37	+16 08 18.9	19.8 R	703	2002 AO ₁₂₁	2004 11 12.22147	02 05 32.01	-01 24 21.9	19.7	704
2002 AX ₁₀₂	2004 11 10.26735	02 39 47.99	+15 47 25.3	20.0 R	333	2002 AO ₁₂₁	2004 11 12.23336	02 05 31.48	-01 24 21.5	18.7	704
2002 AX ₁₀₂	2004 11 10.31914	02 39 44.78	+15 47 15.4	20.9 R	333	2002 AO ₁₂₁	2004 11 12.24525	02 05 30.92	-01 24 22.2	18.9	704
2002 AX ₁₀₂	2004 11 10.37478	02 39 41.25	+15 47 03.1	19.5 R	333	2002 AF ₁₂₂	2004 11 09.37262	02 38 00.33	+25 00 04.6	17.6 R	703
2002 AX ₁₀₂	2004 11 11.21735	02 38 49.71	+15 44 01.5	21.4 R	333	2002 AF ₁₂₂	2004 11 09.38635	02 37 59.28	+25 00 00.3	17.3 R	703
2002 AX ₁₀₂	2004 11 11.23950	02 38 48.24	+15 43 56.5	20.1 R	333	2002 AF ₁₂₂	2004 11 09.39990	02 37 58.54	+24 59 57.2	17.3 R	703
2002 AX ₁₀₂	2004 11 11.35708	02 38 40.81	+15 43 31.4	20.7 R	333	2002 AF ₁₂₂	2004 11 09.41348	02 37 57.55	+24 59 53.7	17.5 R	703
2002 AX ₁₀₂	2004 11 11.36457	02 38 40.26	+15 43 30.2	20.6 R	333	2002 AD ₁₂₃	2004 11 12.28698	03 04 39.93	+12 36 13.9	18.6 R	703
2002 AX ₁₀₂	2004 11 11.37196	02 38 39.83	+15 43 28.1	19.8 R	333	2002 AD ₁₂₃	2004 11 12.29354	03 04 39.46	+12 36 13.0	19.1 R	703
2002 AE ₁₀₃	2004 11 06.19620	01 44 12.95	+00 56 04.7</								

2002 AX ₁₄₃	2004 10 14.35861	01 00 00.65	-07 35 13.2		699	2002 AP ₁₈₃	2004 11 09.41259	02 18 46.99	+23 51 07.1	19.1 R	703
2002 AS ₁₄₇	2004 11 04.22838	03 37 12.16	+17 12 33.3	20.4 V	691	2002 AJ ₁₈₄	2004 11 07.25908	02 36 26.29	+15 27 19.4	19.1	704
2002 AS ₁₄₇	2004 11 04.25492	03 37 10.57	+17 12 29.2	20.2 V	691	2002 AJ ₁₈₄	2004 11 07.28307	02 36 24.61	+15 27 16.0	19.3	704
2002 AS ₁₄₇	2004 11 04.28261	03 37 08.86	+17 12 25.0	20.2 V	691	2002 AJ ₁₈₄	2004 11 07.29507	02 36 23.81	+15 27 15.5	19.7	704
2002 AS ₁₄₇	2004 11 10.14970	03 31 10.88	+16 56 44.9	20.3 V	691	2002 AJ ₁₈₄	2004 11 10.24656	02 33 10.24	+15 21 30.6	19.2 R	333
2002 AS ₁₄₇	2004 11 10.17811	03 31 09.05	+16 56 40.6	20.1 V	691	2002 AJ ₁₈₄	2004 11 10.29859	02 33 06.71	+15 21 25.1	18.7 R	333
2002 AS ₁₄₇	2004 11 10.20547	03 31 07.30	+16 56 36.0	20.2 V	691	2002 AJ ₁₈₄	2004 11 10.35355	02 33 03.01	+15 21 18.2	19.0 R	333
2002 AS ₁₄₈	2004 11 12.28751	03 22 34.00	+13 49 26.4	18.4 R	703	2002 AJ ₁₈₄	2004 11 12.25750	02 31 00.84	+15 17 39.7	18.7 R	703
2002 AS ₁₄₈	2004 11 12.29409	03 22 33.49	+13 49 23.9	18.7 R	703	2002 AJ ₁₈₄	2004 11 12.26406	02 31 00.40	+15 17 38.9	18.9 R	703
2002 AS ₁₄₈	2004 11 12.30060	03 22 33.34	+13 49 22.4	18.4 R	703	2002 AJ ₁₈₄	2004 11 12.27059	02 31 00.01	+15 17 39.1	19.8 R	703
2002 AS ₁₄₈	2004 11 12.30713	03 22 32.77	+13 49 20.2	19.1 R	703	2002 AJ ₁₈₄	2004 11 12.27709	02 30 59.55	+15 17 37.0	20.4 R	703
2002 AM ₁₅₂	2004 11 12.23086	01 46 36.54	+14 38 02.3	17.9 R	703	2002 AK ₁₈₄	2004 11 05.48988	04 22 25.14	+19 28 58.8	18.3	644
2002 AM ₁₅₂	2004 11 12.23735	01 46 36.25	+14 37 59.8	18.0 R	703	2002 AK ₁₈₄	2004 11 05.50378	04 22 24.40	+19 28 59.7	18.4	644
2002 AM ₁₅₂	2004 11 12.24387	01 46 35.96	+14 37 58.6	18.3 R	703	2002 AK ₁₈₄	2004 11 05.51516	04 22 23.78	+19 29 00.3	18.6	644
2002 AM ₁₅₂	2004 11 12.25043	01 46 35.60	+14 37 56.5	18.1 R	703	2002 AK ₁₈₄	2004 11 07.25739	04 20 50.03	+19 31 09.2	18.4	704
2002 AT ₁₅₂	2004 11 12.22925	01 53 03.93	+14 02 03.0	18.8 R	703	2002 AK ₁₈₄	2004 11 07.28139	04 20 48.60	+19 31 10.8	18.4	704
2002 AT ₁₅₂	2004 11 12.23576	01 53 03.57	+14 02 01.8	19.1 R	703	2002 AK ₁₈₄	2004 11 07.29339	04 20 47.90	+19 31 11.7	18.3	704
2002 AT ₁₅₂	2004 11 12.24226	01 53 03.32	+14 02 01.5	19.7 R	703	2002 AK ₁₈₄	2004 11 07.30554	04 20 47.17	+19 31 12.3	18.6	704
2002 AT ₁₅₂	2004 11 12.24881	01 53 02.81	+14 01 58.1	19.5 R	703	2002 AK ₁₈₄	2004 11 12.32256	04 15 46.58	+19 36 37.2	18.4 R	703
2002 AO ₁₅₃	2004 11 09.37076	03 09 02.34	+20 40 29.6	18.2 R	703	2002 AK ₁₈₄	2004 11 12.32907	04 15 46.14	+19 36 37.3	17.4 R	703
2002 AO ₁₅₃	2004 11 09.38447	03 09 01.43	+20 40 26.6	18.3 R	703	2002 AK ₁₈₄	2004 11 12.33559	04 15 45.70	+19 36 37.6	17.7 R	703
2002 AO ₁₅₃	2004 11 09.39806	03 09 00.55	+20 40 23.4	18.8 R	703	2002 AK ₁₈₄	2004 11 12.34213	04 15 45.34	+19 36 38.4	18.0 R	703
2002 AO ₁₅₃	2004 11 09.41163	03 08 59.67	+20 40 19.8	18.7 R	703	2002 AR ₁₈₇	2004 11 09.37439	03 02 49.07	+24 47 17.2	18.3 R	703
2002 AR ₁₅₃	2004 10 14.29033	01 53 00.33	-10 24 43.9	17.9 R	699	2002 AR ₁₈₇	2004 11 09.38814	03 02 48.15	+24 47 11.4	19.2 R	703
2002 AR ₁₅₃	2004 10 14.31067	01 52 59.20	-10 24 54.4		699	2002 AR ₁₈₇	2004 11 09.40168	03 02 47.34	+24 47 07.4	18.5 R	703
2002 AR ₁₅₃	2004 10 14.33100	01 52 58.16	-10 25 04.4		699	2002 AR ₁₈₇	2004 11 09.41527	03 02 46.47	+24 47 01.6	18.5 R	703
2002 AR ₁₅₃	2004 10 14.35130	01 52 57.09	-10 25 14.5		699	2002 AS ₁₈₈	2004 11 05.21159	00 37 24.93	+26 18 42.1	19.0	644
2002 AR ₁₅₃	2004 11 11.14840	01 30 54.82	-12 10 04.7	17.8 R	703	2002 AS ₁₈₈	2004 11 05.21279	00 37 24.86	+26 18 41.5	18.6	644
2002 AR ₁₅₃	2004 11 11.15896	01 30 54.40	-12 10 04.3	17.9 R	703	2002 AS ₁₈₈	2004 11 05.23302	00 37 24.20	+26 18 30.7	18.8	644
2002 AR ₁₅₃	2004 11 11.16957	01 30 54.01	-12 10 02.8	18.0 R	703	2002 AS ₁₈₈	2004 11 05.23422	00 37 24.14	+26 18 29.8	18.2	644
2002 AR ₁₅₃	2004 11 11.18005	01 30 53.58	-12 10 02.4	17.9 R	703	2002 AS ₁₈₈	2004 11 05.25696	00 37 23.40	+26 18 17.5	18.8	644
2002 AA ₁₅₄	2004 11 07.25898	02 35 36.80	+16 05 50.0	18.7	704	2002 AS ₁₈₈	2004 11 05.25825	00 37 23.38	+26 18 17.0	18.3	644
2002 AA ₁₅₄	2004 11 07.27097	02 35 36.03	+16 05 47.2	19.1	704	2002 AS ₁₈₈	2004 11 09.18995	00 35 32.19	+25 43 07.4	18.8 R	703
2002 AA ₁₅₄	2004 11 07.28297	02 35 35.19	+16 05 45.2	18.9	704	2002 AS ₁₈₈	2004 11 09.19963	00 35 31.91	+25 43 03.7	18.8 R	703
2002 AA ₁₅₄	2004 11 07.29497	02 35 34.42	+16 05 42.1	19.2	704	2002 AS ₁₈₈	2004 11 09.20918	00 35 31.64	+25 42 58.2	19.0 R	703
2002 AA ₁₅₄	2004 11 10.24656	02 32 26.94	+15 55 47.8	19.1 R	333	2002 AS ₁₈₈	2004 11 09.21873	00 35 31.38	+25 42 53.0	18.8 R	703
2002 AA ₁₅₄	2004 11 10.29859	02 32 23.54	+15 55 37.4	19.1 R	333	2002 AQ ₁₈₉	2004 11 06.18861	23 55 59.10	+03 42 39.2	18.3	704
2002 AA ₁₅₄	2004 11 10.35355	02 32 19.93	+15 55 26.5	18.9 R	333	2002 AQ ₁₈₉	2004 11 06.20106	23 55 59.00	+03 42 33.3	18.7	704
2002 AA ₁₅₄	2004 11 12.25802	02 30 21.21	+15 49 03.6	18.7 R	703	2002 AQ ₁₈₉	2004 11 06.21317	23 55 59.01	+03 42 25.9	18.5	704
2002 AA ₁₅₄	2004 11 12.26460	02 30 20.87	+15 49 01.4	18.5 R	703	2002 AQ ₁₈₉	2004 11 06.22531	23 55 58.98	+03 42 19.9	18.9	704
2002 AA ₁₅₄	2004 11 12.27112	02 30 20.36	+15 48 59.5	19.2 R	703	2002 AQ ₁₈₉	2004 11 06.23757	23 55 58.91	+03 42 12.4	18.9	704
2002 AA ₁₅₄	2004 11 12.27762	02 30 20.06	+15 48 58.7	19.3 R	703	2002 AX ₁₉₀	2004 11 07.39598	07 33 38.13	+24 00 47.6	19.8	704
2002 AJ ₁₅₅	2004 11 06.20453	00 37 46.15	+03 34 54.3	19.1	704	2002 AX ₁₉₀	2004 11 07.40811	07 33 38.65	+24 00 51.0	19.6	704
2002 AJ ₁₅₅	2004 11 06.21664	00 37 45.71	+03 34 54.0	19.2	704	2002 AX ₁₉₀	2004 11 07.42022	07 33 39.33	+24 00 53.4	19.1	704
2002 AJ ₁₅₅	2004 11 06.22893	00 37 45.30	+03 34 52.3	18.7	704	2002 AK ₁₉₄	2004 11 12.24746	02 16 42.91	+00 56 38.0	19.4	704
2002 AJ ₁₅₅	2004 11 06.24103	00 37 44.87	+03 34 51.0	18.9	704	2002 AK ₁₉₄	2004 11 12.25939	02 16 42.28	+00 56 38.0	19.2	704
2002 AY ₁₅₈	2004 11 10.22252	01 29 03.02	+32 29 38.4	19.2	704	2002 AK ₁₉₄	2004 11 12.27131	02 16 41.61	+00 56 36.9	19.4	704
2002 AY ₁₅₈	2004 11 10.25806	01 29 01.19	+32 29 20.9	19.7	704	2002 AK ₁₉₄	2004 11 12.28324	02 16 40.94	+00 56 37.3	20.4	704
2002 AY ₁₅₈	2004 11 10.27130	01 29 00.57	+32 29 15.9	19.6	704	2002 AK ₁₉₄	2004 11 12.29517	02 16 40.29	+00 56 36.1	19.4	704
2002 AW ₁₆₀	2004 10 14.27818	01 02 13.36	-03 14 58.1	18.9 R	699	2002 AM ₁₉₅	2004 11 11.11122	00 02 12.38	-15 08 15.1	17.5 R	703
2002 AW ₁₆₀	2004 10 14.29849	01 02 12.23	-03 15 07.7		699	2002 AM ₁₉₅	2004 11 11.12008	00 02 12.76	-15 08 11.3	17.5 R	703
2002 AW ₁₆₀	2004 10 14.31884	01 02 11.05	-03 15 16.4		699	2002 AM ₁₉₅	2004 11 11.12892	00 02 13.14	-15 08 07.7	17.3 R	703
2002 AW ₁₆₀	2004 10 14.33914	01 02 09.88	-03 15 25.2		699	2002 AM ₁₉₅	2004 11 11.13779	00 02 13.52	-15 08 04.8	17.6 R	703
2002 AJ ₁₆₂	2004 11 09.15132	00 17 21.59	+20 46 09.1	19.1 R	703	2002 AM ₁₉₅	2004 11 11.19407	00 02 15.80	-15 07 42.1	18.3	704
2002 AJ ₁₆₂	2004 11 09.16028	00 17 21.37	+20 46 05.0	19.9 R	703	2002 AM ₁₉₅	2004 11 11.20610	00 02 16.35	-15 07 37.8	18.3	704
2002 AJ ₁₆₂	2004 11 09.16922	00 17 21.11	+20 46 01.2	18.4 R	703	2002 AM ₁₉₅	2004 11 11.20620	00 02 16.30	-15 07 37.7	18.2	704
2002 AJ ₁₆₂	2004 11 09.17817	00 17 20.96	+20 45 57.6	18.4 R	703	2002 AM ₁₉₅	2004 11 11.21815	00 02 16.88	-15 07 33.0	18.2	704
2002 AR ₁₆₂	2004 11 11.23747	03 01 47.99	+13 04 06.5	19.3 R	715	2002 AM ₁₉₅	2004 11 11.21825	00 02 16.83	-15 07 33.6	18.4	704
2002 AR ₁₆₂	2004 11 11.24627	03 01 47.44	+13 04 04.2	19.3 R	715	2002 AM ₁₉₅	2004 11 11.23020	00 02 17.36	-15 07 28.0	18.6	704
2002 AR ₁₆₂	2004 11 11.25441	03 01 46.90	+13 04 01.7	19.4 R	715	2002 AM ₁₉₅	2004 11 11.23030	00 02 17.35	-15 07 28.2	18.3	704
2002 AU ₁₆₂	2004 11 09.37349	02 50 23.95	+24 42 49.6	17.2 R	703	2002 AK ₁₉₇	2004 11 10.56850	04 10 36.95	+10 44 39.2	18.9	608
2002 AU ₁₆₂	2004 11 09.38724	02 50 23.08	+24 42 44.1	17.2 R	703	2002 AK ₁₉₇	2004 11 10.57951	04 10 36.35	+10 44 37.2	19.2	608
2002 AU ₁₆₂	2004 11 09.40079	02 50 22.26	+24 42 38.9	17.2 R	703	2002 AK ₁₉₇	2004 11 10.58987	04 10 35.83	+10 44 34.7	19.2	608
2002 AU ₁₆₂	2004 11 09.41438	02 50 21.42	+24 42 33.0	17.4 R	703	2002 AS ₁₉₇	2004 11 05.51139	04 22 27.48	+22 51 42.0	17.2	644
2002 AY ₁₆₃	2004 11 10.14446	03 43 11.14	+17 07 20.1	20.6 V	691	2002 AS ₁₉₇	2004 11 05.52148	04 22 26.84	+22 51 46.6	17.2	644
2002 AY ₁₆₃	2004 11 10.17244	03 43 09.43	+17 07 13.6	20.5 V	691	2002 AS ₁₉₇	2004 11 05.53205	04 22 26.16	+22 51 51.3	17.1	644
2002 AY ₁₆₃	2004 11 10.20012	03 43 07.79	+17 07 07.2	20.3 V	691	2002 AS ₁₉₇	2004 11 07.25688	04 20 38.07	+23 05 18.4	18.0	704
2002 AR ₁₆₄	2004 11 09.36810	02 26 24.38	+20 58 50.0	19.4 R	703	2002 AS ₁₉₇	2004 11 07.26887	04 20 37.24	+23 05 24.1	18.2	704
2002 AR ₁₆₄	2004 11 09.38179	02 26 23.45	+20 58 4								

2002 BU ₉	2004 11 09.43057	03 17 08.56	+21 30 13.3	18.5 R	703	2002 BN ₂₉	2004 11 05.53205	04 17 17.61	+25 04 50.7	18.4	644
2002 BU ₉	2004 11 09.43892	03 17 08.02	+21 30 11.7	18.9 R	703	2002 BN ₂₉	2004 11 09.42715	04 13 24.19	+25 18 24.4	17.9 R	703
2002 BU ₉	2004 11 09.44730	03 17 07.44	+21 30 11.1	18.8 R	703	2002 BN ₂₉	2004 11 09.43551	04 13 23.64	+25 18 25.1	17.9 R	703
2002 BW ₉	2004 11 06.18805	00 19 44.66	+01 36 01.4	19.4	704	2002 BN ₂₉	2004 11 09.44387	04 13 23.09	+25 18 26.4	17.5 R	703
2002 BW ₉	2004 11 06.19992	00 19 44.40	+01 36 00.5	19.6	704	2002 BN ₂₉	2004 11 09.45222	04 13 22.54	+25 18 28.3	17.5 R	703
2002 BW ₉	2004 11 06.21179	00 19 44.01	+01 35 57.0	20.1	704	2002 BN ₂₉	2004 11 11.22672	04 11 28.87	+25 24 06.4	18.7 V	691
2002 BW ₉	2004 11 06.22381	00 19 43.49	+01 35 57.0	20.0	704	2002 BN ₂₉	2004 11 11.25653	04 11 26.83	+25 24 12.3	18.5 V	691
2002 BA ₁₀	2004 11 06.25071	02 16 31.12	+08 21 31.8	18.1	704	2002 BN ₂₉	2004 11 11.29084	04 11 24.46	+25 24 18.8	18.6 V	691
2002 BA ₁₀	2004 11 06.26295	02 16 30.43	+08 21 30.5	18.1	704	2002 BO ₂₉	2004 11 07.19677	02 08 43.31	+09 59 48.2	17.8	704
2002 BA ₁₀	2004 11 06.27568	02 16 29.65	+08 21 29.4	18.0	704	2002 BO ₂₉	2004 11 07.20883	02 08 42.48	+09 59 47.4	18.2	704
2002 BA ₁₀	2004 11 06.28801	02 16 28.98	+08 21 25.8	18.1	704	2002 BO ₂₉	2004 11 07.22080	02 08 41.67	+09 59 47.9	18.5	704
2002 BA ₁₀	2004 11 12.21225	02 11 31.58	+08 08 04.8	17.9	704	2002 BO ₂₉	2004 11 07.23275	02 08 40.88	+09 59 47.3	17.5	704
2002 BA ₁₀	2004 11 12.22470	02 11 30.93	+08 08 03.4	18.0	704	2002 BO ₂₉	2004 11 07.24472	02 08 40.11	+09 59 47.5	17.9	704
2002 BA ₁₀	2004 11 12.23723	02 11 30.29	+08 08 01.5	17.5	704	2002 BO ₂₉	2004 11 09.50236	02 06 16.01	+09 59 16.8	18.6	608
2002 BA ₁₀	2004 11 12.24969	02 11 29.69	+08 08 00.5	17.9	704	2002 BO ₂₉	2004 11 09.51275	02 06 15.36	+09 59 16.8	18.7	608
2002 BA ₁₀	2004 11 12.26206	02 11 29.06	+08 07 58.5	18.1	704	2002 BO ₂₉	2004 11 09.52310	02 06 14.67	+09 59 16.4	18.8	608
2002 BD ₁₃	2004 11 09.37713	02 41 13.32	+26 03 56.2	18.9 R	703	2002 BP ₂₉	2004 11 06.24759	02 31 03.62	+02 02 25.2	18.5	704
2002 BD ₁₃	2004 11 09.39087	02 41 12.32	+26 03 53.8	18.7 R	703	2002 BP ₂₉	2004 11 06.25946	02 31 02.75	+02 02 28.0	18.8	704
2002 BD ₁₃	2004 11 09.40442	02 41 11.35	+26 03 52.5	18.5 R	703	2002 BP ₂₉	2004 11 06.27132	02 31 01.86	+02 02 30.7	18.7	704
2002 BD ₁₃	2004 11 09.41801	02 41 10.44	+26 03 50.2	19.0 R	703	2002 BP ₂₉	2004 11 06.28318	02 31 01.05	+02 02 33.1	18.1	704
2002 BE ₁₃	2004 11 07.13130	23 16 04.21	-03 50 05.7	18.8	704	2002 BP ₂₉	2004 11 09.23260	02 27 42.94	+02 13 46.7	19.9 R	683
2002 BE ₁₃	2004 11 07.14330	23 16 04.34	-03 50 01.0	19.2	704	2002 BP ₂₉	2004 11 09.24596	02 27 41.91	+02 13 48.6	19.2 R	683
2002 BE ₁₃	2004 11 07.15529	23 16 04.43	-03 49 54.4	19.2	704	2002 BP ₂₉	2004 11 09.25935	02 27 41.02	+02 13 52.5	19.2 R	683
2002 BK ₁₃	2004 11 12.25855	02 12 53.75	+14 53 52.7	19.0 R	703	2002 BP ₂₉	2004 11 11.22563	02 25 31.97	+02 22 27.4	19.2 R	683
2002 BK ₁₃	2004 11 12.26513	02 12 53.24	+14 53 51.8	18.4 R	703	2002 BP ₂₉	2004 11 11.23899	02 25 30.96	+02 22 30.4	19.6 R	683
2002 BK ₁₃	2004 11 12.27165	02 12 52.83	+14 53 51.7	19.1 R	703	2002 BP ₂₉	2004 11 11.25237	02 25 30.04	+02 22 34.7	20.5 R	683
2002 BK ₁₃	2004 11 12.27815	02 12 52.48	+14 53 53.1	17.8 R	703	2002 BT ₃₁	2004 11 06.24650	02 18 48.31	+00 28 22.2	18.4	704
2002 BP ₁₃	2004 11 12.19711	01 55 26.43	-01 54 52.7	18.8	704	2002 BT ₃₁	2004 11 06.25836	02 18 47.74	+00 28 21.2	18.3	704
2002 BP ₁₃	2004 11 12.20900	01 55 25.97	-01 54 52.9	19.0	704	2002 BT ₃₁	2004 11 06.27023	02 18 47.17	+00 28 19.5	18.3	704
2002 BP ₁₃	2004 11 12.22098	01 55 25.31	-01 54 53.7	19.0	704	2002 BT ₃₁	2004 11 06.28209	02 18 46.60	+00 28 19.7	18.6	704
2002 BP ₁₃	2004 11 12.23288	01 55 24.76	-01 54 53.1	19.1	704	2002 BT ₃₁	2004 11 06.29395	02 18 45.98	+00 28 18.0	18.4	704
2002 BP ₁₃	2004 11 12.24477	01 55 24.24	-01 54 53.0	19.4	704	2002 BT ₃₁	2004 11 12.24746	02 14 38.40	+00 24 42.7	18.4	704
2002 BG ₁₄	2004 11 09.42273	03 26 33.93	+19 56 39.4	18.6 R	703	2002 BT ₃₁	2004 11 12.25939	02 14 37.91	+00 24 42.5	18.6	704
2002 BG ₁₄	2004 11 09.43109	03 26 33.32	+19 56 36.9	18.9 R	703	2002 BT ₃₁	2004 11 12.27131	02 14 37.43	+00 24 42.5	18.6	704
2002 BG ₁₄	2004 11 09.43947	03 26 32.80	+19 56 34.6	18.8 R	703	2002 BT ₃₁	2004 11 12.28324	02 14 36.93	+00 24 42.8	18.7	704
2002 BG ₁₄	2004 11 09.44782	03 26 32.32	+19 56 32.2	20.1 R	703	2002 BT ₃₁	2004 11 12.29517	02 14 36.44	+00 24 43.5	18.5	704
2002 BW ₁₄	2004 11 06.23164	02 57 00.57	+22 07 55.4	18.3 R	703	2002 CA ₁	2004 11 10.39257	04 48 41.56	+22 20 09.9	20.2 V	691
2002 BW ₁₄	2004 11 06.23736	02 57 00.19	+22 07 53.8	18.3 R	703	2002 CA ₁	2004 11 10.41893	04 48 40.19	+22 20 03.1	20.2 V	691
2002 BW ₁₄	2004 11 06.24306	02 56 59.84	+22 07 52.1	17.8 R	703	2002 CA ₁	2004 11 10.44506	04 48 38.84	+22 19 56.5	19.7 V	691
2002 BW ₁₄	2004 11 06.24874	02 56 59.49	+22 07 50.4	18.2 R	703	2002 CQ ₂	2004 11 10.22357	03 37 26.96	+15 54 03.8	20.1 V	691
2002 BW ₁₄	2004 11 09.36987	02 53 50.61	+21 52 25.8	17.8 R	703	2002 CQ ₂	2004 11 10.25591	03 37 24.79	+15 54 00.7	20.5 V	691
2002 BW ₁₄	2004 11 09.38356	02 53 49.83	+21 52 21.7	17.3 R	703	2002 CQ ₂	2004 11 10.28231	03 37 22.99	+15 53 58.9	20.4 V	691
2002 BW ₁₄	2004 11 09.39716	02 53 48.91	+21 52 16.7	17.7 R	703	2002 CS ₂	2004 11 05.85326	02 24 50.79	+18 30 32.0	18.5 R	599
2002 BW ₁₄	2004 11 09.41074	02 53 48.11	+21 52 13.0	17.8 R	703	2002 CS ₂	2004 11 05.86375	02 24 50.17	+18 30 29.9	18.6 R	599
2002 BX ₁₄	2004 11 11.08840	01 01 49.44	+03 28 17.5	19.5 V	691	2002 CS ₂	2004 11 05.87421	02 24 49.48	+18 30 28.0	18.5 R	599
2002 BX ₁₄	2004 11 11.10508	01 01 49.04	+03 28 14.7	19.6 V	691	2002 CS ₂	2004 11 05.88465	02 24 48.84	+18 30 26.4	18.9 R	599
2002 BX ₁₄	2004 11 11.12450	01 01 48.54	+03 28 11.5	19.5 V	691	2002 CV ₂	2004 11 10.28794	02 08 58.10	+33 48 43.2	18.7	704
2002 BR ₁₈	2004 11 07.25007	02 59 04.95	+15 47 18.8	18.0	704	2002 CV ₂	2004 11 10.30121	02 08 57.21	+33 48 39.5	18.9	704
2002 BR ₁₈	2004 11 07.26207	02 59 04.17	+15 47 17.0	18.5	704	2002 CV ₂	2004 11 10.31882	02 08 56.12	+33 48 33.4	18.8	704
2002 BR ₁₈	2004 11 07.28606	02 59 02.61	+15 47 13.3	18.7	704	2002 CV ₂	2004 11 10.33230	02 08 55.28	+33 48 30.0	18.8	704
2002 BR ₁₈	2004 11 07.29806	02 59 01.80	+15 47 11.7	18.2	704	2002 CE ₃	2004 11 12.22925	01 51 29.62	+11 28 51.3	18.4 R	703
2002 BE ₁₉	2004 11 12.23192	01 25 59.56	+15 44 46.5	19.1 R	703	2002 CE ₃	2004 11 12.23576	01 51 29.24	+11 28 50.2	18.6 R	703
2002 BE ₁₉	2004 11 12.23843	01 25 59.20	+15 44 44.8	19.0 R	703	2002 CE ₃	2004 11 12.24226	01 51 28.93	+11 28 47.9	19.6 R	703
2002 BE ₁₉	2004 11 12.24495	01 25 58.88	+15 44 44.1	18.9 R	703	2002 CE ₃	2004 11 12.24881	01 51 28.45	+11 28 47.6	19.0 R	703
2002 BE ₁₉	2004 11 12.25151	01 25 58.41	+15 44 43.1	19.4 R	703	2002 CV ₄	2004 11 11.13949	03 32 46.55	+25 31 36.9	19.7 V	691
2002 BC ₂₀	2004 11 11.41196	05 37 29.99	+21 44 00.3	20.4 V	691	2002 CV ₄	2004 11 11.16693	03 32 44.62	+25 31 35.5	19.6 V	691
2002 BC ₂₀	2004 11 11.43915	05 37 29.02	+21 43 58.7	20.3 V	691	2002 CZ ₄	2004 11 11.19606	03 32 42.55	+25 31 33.8	19.6 V	691
2002 BC ₂₀	2004 11 11.46654	05 37 28.06	+21 43 57.4	20.1 V	691	2002 CZ ₄	2004 11 11.22929	04 19 29.85	+26 24 18.7	19.6 V	691
2002 BQ ₂₁	2004 10 14.37930	04 10 45.22	-09 07 07.8	17.4 R	699	2002 CZ ₄	2004 11 11.25910	04 19 27.97	+26 24 19.6	19.6 V	691
2002 BQ ₂₁	2004 10 14.39712	04 10 44.69	-09 07 06.9		699	2002 CZ ₄	2004 11 11.29340	04 19 25.79	+26 24 20.4	19.9 V	691
2002 BQ ₂₁	2004 10 14.41495	04 10 44.15	-09 07 06.5		699	2002 CK ₅	2004 11 06.13305	23 02 06.40	+00 34 30.9	17.4	704
2002 BQ ₂₁	2004 10 14.43280	04 10 43.63	-09 07 05.5		699	2002 CK ₅	2004 11 06.14496	23 02 06.98	+00 34 36.4	17.8	704
2002 BQ ₂₁	2004 11 11.32017	03 43 54.96	-06 53 04.5	16.9	704	2002 CK ₅	2004 11 06.15687	23 02 07.61	+00 34 41.3	17.9	704
2002 BQ ₂₁	2004 11 11.33301	03 43 53.89	-06 52 57.6	17.2	704	2002 CK ₅	2004 11 06.16877	23 02 08.08	+00 34 45.9	18.0	704
2002 BQ ₂₁	2004 11 11.34561	03 43 52.87	-06 52 48.8	17.2	704	2002 CK ₅	2004 11 06.18068	23 02 08.68	+00 34 50.8	18.1	704
2002 BQ ₂₁	2004 11 11.35793	03 43 51.81	-06 52 42.3	17.2	704	2002 CK ₅	2004 11 06.89128	23 02 45.35	+00 39 48.1	17.8 V	941
2002 BQ ₂₁	2004 11 11.37149	03 43 50.71	-06 52 33.7	17.1	704	2002 CK ₅	2004 11 06.89358	23 02 45.47	+00 39 49.0	17.7 V	941
2002 BB ₂₂	2004 11 12.19304	01 12 34.66	-00 47 38.3	18.7	704	2002 CK ₅	2004 11 06.89587	23 02 45.58	+00 39 50.1	17.7 V	941
2002 BB ₂₂	2004 11 12.20493	01 12 34.23	-00 47 34.7	18.6	704	2002 CK ₅	2004 11 06.89932	23 02 45.75	+00 39 51.4	17.7 V	941
2002 BB ₂₂	2004 11 12.2168										

2002 CQ ₁₄	2004 11 12.22871	01 15 33.67	-02 12 55.2	19.8	704	2002 CW ₂₉	2004 11 06.19118	00 21 03.65	+04 07 48.6	18.9	704
2002 CQ ₁₄	2004 11 12.24060	01 15 33.29	-02 12 55.5	20.0	704	2002 CW ₂₉	2004 11 06.20350	00 21 03.14	+04 07 50.2	19.3	704
2002 CC ₁₅	2004 11 04.39922	03 49 49.47	+19 27 32.3	19.2 R	703	2002 CW ₂₉	2004 11 06.21561	00 21 02.80	+04 07 50.4	19.4	704
2002 CC ₁₅	2004 11 04.41050	03 49 48.77	+19 27 30.8	18.9 R	703	2002 CW ₂₉	2004 11 06.22790	00 21 02.36	+04 07 51.0	19.6	704
2002 CC ₁₅	2004 11 04.42176	03 49 48.21	+19 27 27.3	18.3 R	703	2002 CW ₂₉	2004 11 06.23999	00 21 01.89	+04 07 51.6	19.2	704
2002 CC ₁₅	2004 11 04.43302	03 49 47.46	+19 27 26.5	18.7 R	703	2002 CB ₃₀	2004 11 12.13850	00 02 36.42	-00 30 07.4	19.0	704
2002 CC ₁₅	2004 11 07.25409	03 47 04.46	+19 19 45.3	19.3	704	2002 CB ₃₀	2004 11 12.15043	00 02 36.39	-00 30 03.2	19.1	704
2002 CC ₁₅	2004 11 07.27808	03 47 03.04	+19 19 40.6	19.6	704	2002 CB ₃₀	2004 11 12.16242	00 02 36.32	-00 30 00.1	19.6	704
2002 CC ₁₅	2004 11 07.29009	03 47 02.27	+19 19 39.2	19.6	704	2002 CB ₃₀	2004 11 12.17435	00 02 36.33	-00 29 56.1	19.3	704
2002 CC ₁₅	2004 11 07.30224	03 47 01.51	+19 19 36.9	19.8	704	2002 CB ₃₀	2004 11 12.18627	00 02 36.31	-00 29 52.4	19.2	704
2002 CC ₁₅	2004 11 10.14179	03 44 08.91	+19 11 17.1	19.4 V	691	2002 CF ₃₀	2004 11 07.33743	05 41 10.27	+23 33 35.9	19.0	704
2002 CC ₁₅	2004 11 10.16957	03 44 07.14	+19 11 12.4	19.3 V	691	2002 CF ₃₀	2004 11 07.34950	05 41 09.94	+23 33 38.9	19.0	704
2002 CC ₁₅	2004 11 10.19756	03 44 05.41	+19 11 07.6	19.1 V	691	2002 CF ₃₀	2004 11 07.36157	05 41 09.60	+23 33 42.0	18.8	704
2002 CV ₁₅	2004 11 10.48727	04 30 17.09	+17 54 41.9	19.6 V	691	2002 CF ₃₀	2004 11 10.44323	05 39 40.58	+23 47 02.7	18.6 R	333
2002 CV ₁₅	2004 11 10.51336	04 30 15.69	+17 54 36.7	19.7 V	691	2002 CF ₃₀	2004 11 10.46168	05 39 39.91	+23 47 07.4	18.2 R	333
2002 CV ₁₅	2004 11 10.53942	04 30 14.27	+17 54 32.1	19.7 V	691	2002 CF ₃₀	2004 11 10.48006	05 39 39.26	+23 47 11.8	18.2 R	333
2002 CR ₁₆	2004 11 08.76910	00 59 30.47	+17 58 48.5	18.3 R	185	2002 CM ₃₁	2004 11 11.07976	00 58 03.98	+07 47 51.2	20.9 V	691
2002 CR ₁₆	2004 11 08.78472	00 59 29.89	+17 58 44.7	18.3 R	185	2002 CM ₃₁	2004 11 11.09724	00 58 03.27	+07 47 49.4	20.7 V	691
2002 CR ₁₆	2004 11 08.79649	00 59 29.54	+17 58 40.4	18.4 R	185	2002 CM ₃₁	2004 11 11.11671	00 58 02.47	+07 47 47.9	21.0 V	691
2002 CS ₁₇	2004 11 11.23671	01 26 48.70	+20 53 03.5	17.8 R	703	2002 CM ₃₂	2004 11 05.90447	04 31 36.50	+23 01 48.3	18.6 R	599
2002 CS ₁₇	2004 11 11.25048	01 26 48.13	+20 52 58.8	18.2 R	703	2002 CM ₃₂	2004 11 05.91493	04 31 36.00	+23 01 48.0	20.2 R	599
2002 CS ₁₇	2004 11 11.26434	01 26 47.49	+20 52 54.1	18.3 R	703	2002 CM ₃₂	2004 11 05.92539	04 31 35.37	+23 01 47.8	19.4 R	599
2002 CS ₁₇	2004 11 11.27814	01 26 46.86	+20 52 49.2	18.1 R	703	2002 CM ₃₂	2004 11 05.93583	04 31 34.81	+23 01 48.6	18.9 R	599
2002 CT ₁₈	2004 11 04.91028	02 55 15.39	+15 43 43.3	17.0 V	A50	2002 CB ₃₃	2004 11 07.25307	03 26 15.37	+21 34 35.2	18.4	704
2002 CT ₁₈	2004 11 04.91381	02 55 15.17	+15 43 44.2	17.0 V	A50	2002 CB ₃₃	2004 11 07.26506	03 26 14.51	+21 34 38.0	18.7	704
2002 CT ₁₈	2004 11 04.91737	02 55 14.92	+15 43 45.1	17.0 V	A50	2002 CB ₃₃	2004 11 07.27706	03 26 13.66	+21 34 40.8	18.6	704
2002 CT ₁₈	2004 11 10.17001	02 49 33.96	+16 05 55.0	16.9 R	926	2002 CB ₃₃	2004 11 07.28906	03 26 12.80	+21 34 42.9	18.6	704
2002 CT ₁₈	2004 11 10.24481	02 49 28.86	+16 06 14.2	17.0 R	926	2002 CB ₃₃	2004 11 07.30121	03 26 11.97	+21 34 45.1	18.5	704
2002 CT ₁₈	2004 11 10.28456	02 49 26.15	+16 06 24.2	16.9 R	926	2002 CB ₃₃	2004 11 09.42273	03 23 46.36	+21 41 32.8	17.3 R	703
2002 CT ₁₈	2004 11 10.32900	02 49 23.11	+16 06 35.1	17.0 R	926	2002 CB ₃₃	2004 11 09.43109	03 23 45.75	+21 41 34.4	17.4 R	703
2002 CT ₁₈	2004 11 10.34951	02 49 21.71	+16 06 40.2	17.0 R	926	2002 CB ₃₃	2004 11 09.43947	03 23 45.17	+21 41 35.4	17.2 R	703
2002 CT ₁₈	2004 11 11.41220	02 48 14.02	+16 11 06.0	18.5	608	2002 CB ₃₃	2004 11 09.44782	03 23 44.51	+21 41 36.9	17.4 R	703
2002 CT ₁₈	2004 11 11.42299	02 48 13.32	+16 11 07.6	18.0	608	2002 CO ₃₃	2004 11 05.88047	04 23 42.78	+25 23 26.6	20.5 V	A50
2002 CT ₁₈	2004 11 11.43387	02 48 12.60	+16 11 11.0	18.5	608	2002 CO ₃₃	2004 11 05.88402	04 23 42.72	+25 23 28.6	20.0 V	A50
2002 CT ₁₈	2004 11 12.25689	02 47 20.85	+16 14 32.5	16.4 R	703	2002 CO ₃₃	2004 11 05.88756	04 23 42.65	+25 23 31.4	19.7 V	A50
2002 CT ₁₈	2004 11 12.26352	02 47 20.31	+16 14 33.7	16.6 R	703	2002 CO ₃₃	2004 11 05.89111	04 23 42.37	+25 23 31.8	19.6 V	A50
2002 CT ₁₈	2004 11 12.27006	02 47 19.88	+16 14 35.3	17.0 R	703	2002 CO ₃₃	2004 11 07.32704	04 22 21.85	+25 27 09.8	20.0 R	734
2002 CT ₁₈	2004 11 12.27655	02 47 19.42	+16 14 37.0	17.3 R	703	2002 CO ₃₃	2004 11 07.33854	04 22 21.18	+25 27 11.0	20.1 R	734
2002 CW ₁₈	2004 11 07.25430	03 46 54.58	+22 10 46.1	19.1	704	2002 CO ₃₃	2004 11 07.35004	04 22 20.51	+25 27 14.2	20.2 R	734
2002 CW ₁₈	2004 11 07.29029	03 46 52.11	+22 10 50.2	19.5	704	2002 CO ₃₃	2004 11 07.36153	04 22 19.76	+25 27 15.0	19.5 R	734
2002 CW ₁₈	2004 11 07.30245	03 46 51.33	+22 10 53.0	18.9	704	2002 CO ₃₃	2004 11 07.37337	04 22 19.01	+25 27 15.8	19.5 R	734
2002 CZ ₂₀	2004 11 07.26320	03 16 56.41	+18 02 22.3	19.6	704	2002 CS ₃₃	2004 11 07.19584	02 00 38.74	+10 48 52.1	18.7	704
2002 CZ ₂₀	2004 11 07.28720	03 16 54.83	+18 02 18.1	20.1	704	2002 CS ₃₃	2004 11 07.20791	02 00 38.05	+10 48 52.9	18.8	704
2002 CZ ₂₀	2004 11 07.29919	03 16 54.05	+18 02 16.6	19.9	704	2002 CS ₃₃	2004 11 07.21987	02 00 37.30	+10 48 53.2	19.3	704
2002 CZ ₂₀	2004 11 10.15540	03 13 49.52	+17 54 54.5	19.5 V	691	2002 CY ₃₄	2004 11 12.22979	02 01 03.70	+11 51 06.6	18.4 R	703
2002 CZ ₂₀	2004 11 10.18352	03 13 47.63	+17 54 50.4	19.5 V	691	2002 CY ₃₄	2004 11 12.23630	02 01 03.35	+11 51 07.1	18.4 R	703
2002 CZ ₂₀	2004 11 10.21070	03 13 45.81	+17 54 46.3	19.6 V	691	2002 CY ₃₄	2004 11 12.24280	02 01 02.94	+11 51 06.8	18.4 R	703
2002 CG ₂₃	2004 11 10.20012	00 01 58.57	+21 36 12.3	18.5	704	2002 CY ₃₄	2004 11 12.24935	02 01 02.48	+11 51 06.8	18.9 R	703
2002 CG ₂₃	2004 11 10.20096	00 01 58.46	+21 36 12.2	19.1	704	2002 CC ₃₅	2004 11 10.21057	01 41 10.51	+31 09 59.6	17.8	704
2002 CG ₂₃	2004 11 10.21358	00 01 58.70	+21 36 05.0	18.5	704	2002 CC ₃₅	2004 11 10.22337	01 41 09.82	+31 09 57.5	18.2	704
2002 CG ₂₃	2004 11 10.21443	00 01 58.65	+21 36 04.4	19.0	704	2002 CC ₃₅	2004 11 10.23569	01 41 09.10	+31 09 55.2	18.0	704
2002 CG ₂₃	2004 11 10.22639	00 01 58.89	+21 35 58.7	18.6	704	2002 CC ₃₅	2004 11 10.25890	01 41 07.82	+31 09 51.3	17.9	704
2002 CG ₂₃	2004 11 10.22723	00 01 58.87	+21 35 58.7	19.4	704	2002 CC ₃₅	2004 11 10.27216	01 41 07.04	+31 09 48.9	18.1	704
2002 CG ₂₃	2004 11 10.24031	00 01 59.06	+21 35 51.0	18.8	704	2002 CM ₃₅	2004 11 07.25141	03 14 10.60	+15 03 20.5	17.0	704
2002 CG ₂₃	2004 11 10.26258	00 01 59.37	+21 35 38.5	18.8	704	2002 CM ₃₅	2004 11 07.26341	03 14 09.76	+15 03 22.4	17.6	704
2002 CG ₂₃	2004 11 10.26342	00 01 59.36	+21 35 38.0	19.0	704	2002 CM ₃₅	2004 11 07.27540	03 14 08.95	+15 03 24.3	17.6	704
2002 CS ₂₄	2004 11 09.42327	03 45 25.35	+21 37 13.2	18.5 R	703	2002 CM ₃₅	2004 11 07.28740	03 14 08.16	+15 03 26.2	17.5	704
2002 CS ₂₄	2004 11 09.43164	03 45 24.83	+21 37 10.6	19.0 R	703	2002 CM ₃₅	2004 11 10.21582	03 10 54.51	+15 11 01.6	17.0 V	691
2002 CS ₂₄	2004 11 09.44000	03 45 24.26	+21 37 08.8	18.7 R	703	2002 CM ₃₅	2004 11 10.24275	03 10 52.63	+15 11 05.9	17.1 V	691
2002 CS ₂₄	2004 11 09.44838	03 45 23.90	+21 37 04.9	19.2 R	703	2002 CM ₃₅	2004 11 10.27462	03 10 50.39	+15 11 11.1	17.0 V	691
2002 CK ₂₆	2004 11 08.73089	21 10 21.03	+12 22 35.8	18.6 R	185	2002 CM ₃₅	2004 11 12.28964	03 08 36.32	+15 16 27.4	16.9 R	703
2002 CK ₂₆	2004 11 08.74088	21 10 21.96	+12 22 34.1	18.6 R	185	2002 CM ₃₅	2004 11 12.29624	03 08 35.87	+15 16 28.3	17.0 R	703
2002 CK ₂₆	2004 11 10.15687	21 12 33.48	+12 19 28.9	18.6	704	2002 CM ₃₅	2004 11 12.30274	03 08 35.41	+15 16 29.6	16.6 R	703
2002 CK ₂₆	2004 11 10.16873	21 12 34.57	+12 19 29.4	19.3	704	2002 CM ₃₅	2004 11 12.30927	03 08 34.96	+15 16 30.5	16.6 R	703
2002 CK ₂₆	2004 11 10.18061	21 12 35.72	+12 19 26.2	18.8	704	2002 CJ ₃₈	2004 11 07.25048	03 06 57.72	+14 48 05.0	18.6	704
2002 CK ₂₆	2004 11 10.19247	21 12 36.83	+12 19 24.8	19.3	704	2002 CJ ₃₈	2004 11 07.26248	03 06 57.00	+14 48 02.1	19.3	704
2002 CK ₂₆	2004 11 10.20433	21 12 37.90	+12 19 23.9	19.0	704	2002 CJ ₃₈	2004 11 07.28647	03 06 55.51	+14 47 54.6	19.1	704
2002 CP ₂₇	2004 11 12.23086	01 51 05.82	+15 14 23.6	18.7 R	703	2002 CJ ₃₈	2004 11 07.29847	03 06 54.73	+14 47 51.1	19.0	704
2002 CP ₂₇	2004 11 12.23735	01 51 05.51	+15 14 22.9	18.4 R	703	2002 CJ ₃₈	2004 11 12.29017	03 01 54.55	+14 22 58.2	18.2 R	703

2002 CY ₅₃	2004 11 09.20525	00 37 32.26	+21 33 08.0	19.7 R	703	2002 CX ₆₆	2004 11 12.27977	02 35 10.22	+18 41 40.1	18.6 R	703
2002 CY ₅₃	2004 11 09.21483	00 37 31.94	+21 33 03.4	19.1 R	703	2002 CR ₇₄	2004 11 12.19459	01 31 00.26	+00 09 27.3	19.4	704
2002 CT ₅₄	2004 11 12.22925	01 48 06.89	+13 25 08.0	18.6 R	703	2002 CR ₇₄	2004 11 12.20648	01 30 59.76	+00 09 25.4	19.7	704
2002 CT ₅₄	2004 11 12.23576	01 48 06.53	+13 25 05.1	19.0 R	703	2002 CR ₇₄	2004 11 12.23036	01 30 58.85	+00 09 22.8	19.8	704
2002 CT ₅₄	2004 11 12.24226	01 48 06.22	+13 25 03.3	18.7 R	703	2002 CR ₇₄	2004 11 12.24225	01 30 58.38	+00 09 21.7	19.6	704
2002 CT ₅₄	2004 11 12.24881	01 48 05.87	+13 25 01.7	18.5 R	703	2002 CZ ₇₅	2004 11 05.31821	01 36 45.24	+20 35 27.0	17.9	644
2002 CS ₅₅	2004 11 12.25637	02 45 24.06	+13 02 23.1	18.4 R	703	2002 CZ ₇₅	2004 11 05.34433	01 36 43.71	+20 35 21.9	17.9	644
2002 CS ₅₅	2004 11 12.26299	02 45 23.50	+13 02 20.9	18.3 R	703	2002 CZ ₇₅	2004 11 05.38465	01 36 41.36	+20 35 13.4	18.0	644
2002 CS ₅₅	2004 11 12.26952	02 45 23.22	+13 02 18.5	19.1 R	703	2002 CH ₇₇	2004 11 11.09098	01 02 11.68	+02 30 34.1	20.2 V	691
2002 CS ₅₅	2004 11 12.27602	02 45 22.67	+13 02 16.7	19.2 R	703	2002 CH ₇₇	2004 11 11.10781	01 02 11.10	+02 30 32.1	20.0 V	691
2002 CS ₅₅	2004 11 08.82380	02 50 47.42	+16 07 17.0	19.5 R	185	2002 CH ₇₇	2004 11 11.12709	01 02 10.43	+02 30 29.9	19.9 V	691
2002 CX ₅₅	2004 11 08.83943	02 50 46.40	+16 07 12.9	19.1 R	185	2002 CO ₇₈	2004 11 10.31914	04 13 08.13	+13 50 45.9	20.1 V	691
2002 CX ₅₅	2004 11 10.17001	02 49 30.43	+16 01 32.5	19.7 R	926	2002 CO ₇₈	2004 11 10.34663	04 13 06.60	+13 50 41.9	20.1 V	691
2002 CX ₅₅	2004 11 10.24481	02 49 26.03	+16 01 13.4	19.8 R	926	2002 CO ₇₈	2004 11 10.37321	04 13 05.17	+13 50 37.1	20.8 V	691
2002 CX ₅₅	2004 11 10.26443	02 49 24.89	+16 01 08.3	19.8 R	926	2002 CX ₈₆	2004 11 05.21661	01 03 45.71	+16 06 17.4	19.2	644
2002 CX ₅₅	2004 11 10.28456	02 49 23.71	+16 01 02.8	19.7 R	926	2002 CX ₈₆	2004 11 05.24113	01 03 44.70	+16 06 10.1	19.1	644
2002 CX ₅₅	2004 11 10.30860	02 49 22.28	+16 00 56.7	20.1 R	926	2002 CX ₈₆	2004 11 05.26267	01 03 43.80	+16 06 03.4	19.3	644
2002 CX ₅₅	2004 11 10.32900	02 49 21.08	+16 00 52.1	20.1 R	926	2002 CU ₉₀	2004 11 10.31040	04 16 17.46	+15 26 24.2	20.2 V	691
2002 CX ₅₅	2004 11 10.34951	02 49 19.87	+16 00 46.5	19.8 R	926	2002 CU ₉₀	2004 11 10.33878	04 16 15.88	+15 26 19.0	20.4 V	691
2002 CH ₅₇	2004 11 07.25554	03 56 35.62	+22 54 26.5	19.4	704	2002 CU ₉₀	2004 11 10.36528	04 16 14.39	+15 26 14.4	20.2 V	691
2002 CH ₅₇	2004 11 07.29153	03 56 33.46	+22 54 19.2	19.4	704	2002 CF ₉₂	2004 11 06.24759	02 27 01.48	+02 13 37.5	18.5	704
2002 CH ₅₇	2004 11 07.30369	03 56 32.77	+22 54 16.5	19.5	704	2002 CF ₉₂	2004 11 06.25946	02 27 00.83	+02 13 34.3	19.0	704
2002 CH ₅₇	2004 11 09.42661	03 54 28.84	+22 47 13.3	18.4 R	703	2002 CF ₉₂	2004 11 06.27132	02 27 00.16	+02 13 31.2	18.6	704
2002 CH ₅₇	2004 11 09.43497	03 54 28.32	+22 47 11.8	18.2 R	703	2002 CF ₉₂	2004 11 12.24765	02 21 57.99	+01 53 26.3	19.0	704
2002 CH ₅₇	2004 11 09.44332	03 54 27.87	+22 47 09.3	18.3 R	703	2002 CF ₉₂	2004 11 12.25959	02 21 57.37	+01 53 24.9	19.7	704
2002 CH ₅₇	2004 11 09.45168	03 54 27.28	+22 47 08.7	18.8 R	703	2002 CF ₉₂	2004 11 12.27151	02 21 56.80	+01 53 23.0	20.0	704
2002 CQ ₅₉	2004 11 09.18881	00 53 39.26	+22 39 24.3	18.1 R	703	2002 CF ₉₂	2004 11 12.28343	02 21 56.13	+01 53 20.7	20.0	704
2002 CQ ₅₉	2004 11 09.19841	00 53 38.83	+22 39 21.2	18.5 R	703	2002 CF ₉₂	2004 11 12.29537	02 21 55.50	+01 53 18.5	19.8	704
2002 CQ ₅₉	2004 11 09.20803	00 53 38.35	+22 39 20.3	18.6 R	703	2002 CU ₉₂	2004 11 09.42219	03 13 18.69	+21 47 28.9	17.7 R	703
2002 CQ ₅₉	2004 11 09.21758	00 53 38.00	+22 39 16.9	19.8 R	703	2002 CU ₉₂	2004 11 09.43057	03 13 18.15	+21 47 26.9	17.8 R	703
2002 CF ₆₀	2004 11 11.14995	03 27 45.07	+24 13 29.1	20.4 V	691	2002 CU ₉₂	2004 11 09.43892	03 13 17.66	+21 47 25.0	17.7 R	703
2002 CF ₆₀	2004 11 11.17735	03 27 43.24	+24 13 24.7	20.1 V	691	2002 CU ₉₂	2004 11 09.44730	03 13 17.11	+21 47 23.1	18.0 R	703
2002 CF ₆₀	2004 11 11.20645	03 27 41.27	+24 13 20.2	20.2 V	691	2002 CJ ₉₆	2004 11 06.20459	01 04 39.52	+01 31 09.4	19.8	704
2002 CW ₆₀	2004 11 07.28542	03 07 16.45	+17 25 04.0	18.4	H55	2002 CJ ₉₆	2004 11 06.22848	01 04 38.52	+01 31 05.9	19.7	704
2002 CW ₆₀	2004 11 07.29892	03 07 15.65	+17 25 02.7	18.5	H55	2002 CJ ₉₆	2004 11 06.24034	01 04 38.08	+01 31 04.1	20.0	704
2002 CW ₆₀	2004 11 07.31981	03 07 14.24	+17 25 00.6	18.3	H55	2002 CJ ₉₆	2004 11 12.20396	01 01 13.42	+01 14 49.8	19.2	704
2002 CW ₆₀	2004 11 12.29071	03 01 49.53	+17 17 07.5	18.4 R	703	2002 CJ ₉₆	2004 11 12.22784	01 01 12.67	+01 14 46.9	19.7	704
2002 CW ₆₀	2004 11 12.29730	03 01 49.10	+17 17 06.5	19.1 R	703	2002 CJ ₉₆	2004 11 12.23973	01 01 12.25	+01 14 44.8	19.9	704
2002 CW ₆₀	2004 11 12.30382	03 01 48.62	+17 17 06.1	18.1 R	703	2002 CC ₉₇	2004 11 09.42327	03 37 09.28	+22 17 19.0	19.4 R	703
2002 CW ₆₀	2004 11 12.31034	03 01 48.18	+17 17 05.4	18.4 R	703	2002 CC ₉₇	2004 11 09.43164	03 37 08.68	+22 17 19.4	19.0 R	703
2002 CX ₆₀	2004 11 04.40030	04 16 29.93	+17 27 13.1	17.6 R	703	2002 CC ₉₇	2004 11 09.44000	03 37 08.21	+22 17 18.4	19.6 R	703
2002 CX ₆₀	2004 11 04.41157	04 16 29.17	+17 27 13.1	18.1 R	703	2002 CC ₉₇	2004 11 09.44838	03 37 07.62	+22 17 16.7	18.9 R	703
2002 CX ₆₀	2004 11 04.42282	04 16 28.60	+17 27 14.5	18.4 R	703	2002 CP ₉₇	2004 11 10.38738	04 33 46.28	+21 36 31.5	20.2 V	691
2002 CX ₆₀	2004 11 04.43410	04 16 27.93	+17 27 15.4	18.2 R	703	2002 CP ₉₇	2004 11 10.41381	04 33 44.82	+21 36 29.8	20.4 V	691
2002 CX ₆₀	2004 11 07.25626	04 13 49.90	+17 32 34.6	19.2	704	2002 CP ₉₇	2004 11 10.43993	04 33 43.45	+21 36 27.4	19.9 V	691
2002 CX ₆₀	2004 11 07.28025	04 13 48.40	+17 32 38.1	19.5	704	2002 CL ₁₀₀	2004 11 10.23744	03 21 49.49	+14 23 22.0	19.7 V	691
2002 CX ₆₀	2004 11 07.29225	04 13 47.73	+17 32 38.9	19.7	704	2002 CL ₁₀₀	2004 11 10.26933	03 21 47.47	+14 23 15.0	19.6 V	691
2002 CX ₆₀	2004 11 07.30440	04 13 46.95	+17 32 40.2	19.4	704	2002 CL ₁₀₀	2004 11 10.29528	03 21 45.83	+14 23 08.6	19.8 V	691
2002 CX ₆₀	2004 11 07.30917	04 10 26.53	+17 38 44.2	20.5	608	2002 CN ₁₀₂	2004 11 07.24605	02 16 20.60	+09 48 05.9	18.1	704
2002 CX ₆₀	2004 11 06.0158	04 10 25.82	+17 38 45.4	20.2	608	2002 CN ₁₀₂	2004 11 07.25805	02 16 19.89	+09 48 02.7	18.9	704
2002 CX ₆₀	2004 11 06.01218	04 10 25.06	+17 38 46.9	20.0	608	2002 CN ₁₀₂	2004 11 07.28204	02 16 18.41	+09 47 56.5	18.9	704
2002 CX ₆₀	2004 11 12.32256	04 08 35.96	+17 41 54.3	18.3 R	703	2002 CN ₁₀₂	2004 11 07.29404	02 16 17.70	+09 47 53.8	18.8	704
2002 CX ₆₀	2004 11 12.32907	04 08 35.52	+17 41 55.0	17.8 R	703	2002 CN ₁₀₂	2004 11 12.22460	02 11 40.34	+09 28 14.3	18.5	704
2002 CX ₆₀	2004 11 12.33559	04 08 35.11	+17 41 55.6	18.0 R	703	2002 CN ₁₀₂	2004 11 12.24959	02 11 38.88	+09 28 10.6	19.0	704
2002 CX ₆₀	2004 11 12.34213	04 08 34.62	+17 41 56.1	18.5 R	703	2002 CN ₁₀₂	2004 11 12.26196	02 11 38.24	+09 28 07.4	18.4	704
2002 CB ₆₁	2004 11 04.21486	03 24 44.01	+18 57 11.9	19.4 V	691	2002 CE ₁₀₃	2004 11 07.24997	02 59 34.67	+16 52 20.5	18.6	704
2002 CB ₆₁	2004 11 04.24176	03 24 42.25	+18 57 10.6	19.5 V	691	2002 CE ₁₀₃	2004 11 07.26196	02 59 33.95	+16 52 18.5	19.0	704
2002 CB ₆₁	2004 11 04.26931	03 24 40.43	+18 57 09.3	19.5 V	691	2002 CE ₁₀₃	2004 11 07.28596	02 59 32.44	+16 52 14.3	18.5	704
2002 CB ₆₁	2004 11 10.13096	03 18 17.38	+18 51 18.8	19.5 V	691	2002 CE ₁₀₃	2004 11 07.29796	02 59 31.73	+16 52 11.1	18.8	704
2002 CB ₆₁	2004 11 10.15860	03 18 15.51	+18 51 17.2	19.4 V	691	2002 CD ₁₀₅	2004 11 06.31791	02 20 59.16	+05 05 22.0	19.7 R	735
2002 CB ₆₁	2004 11 10.18683	03 18 13.59	+18 51 15.3	19.3 V	691	2002 CD ₁₀₅	2004 11 06.32757	02 20 58.68	+05 05 20.1	19.0 R	735
2002 CB ₆₁	2004 11 10.27443	03 18 07.55	+18 51 10.3	19.1	704	2002 CD ₁₀₅	2004 11 06.33775	02 20 58.15	+05 05 18.3	19.8 R	735
2002 CB ₆₁	2004 11 10.28655	03 18 06.74	+18 51 08.9	19.7	704	2002 CV ₁₀₅	2004 11 09.37262	02 34 48.75	+24 41 03.1	19.3 R	703
2002 CB ₆₁	2004 11 10.31078	03 18 05.06	+18 51 08.1	19.9	704	2002 CV ₁₀₅	2004 11 09.38635	02 34 47.93	+24 41 00.5	19.8 R	703
2002 CB ₆₁	2004 11 10.32292	03 18 04.26	+18 51 06.4	19.8	704	2002 CV ₁₀₅	2004 11 09.39990	02 34 47.20	+24 40 58.1	19.0 R	703
2002 CB ₆₁	2004 11 12.29126	03 15 52.71	+18 48 46.4	18.9 R	703	2002 CV ₁₀₅	2004 11 09.41348	02 34 46.27	+24 40 56.3	20.0 R	703
2002 CB ₆₁	2004 11 12.29785	03 15 52.22	+18 48 45.6	19.0 R	703	2002 CC ₁₀₆	2004 11 07.24987	03 03 16.53	+17 47 01.0	18.1	704
2002 CB ₆₁	2004 11 12.30436	03 15 51.67	+18 48 43.6	18.3 R	703	2002 CC ₁₀₆	2004 11 07.26186	03 03 15.72	+17 46 59.4	18.1	704
2002 CB ₆₁	2004 11 12.31087	03 15 51.28	+18 48 43.9	19.7 R	703	2002 CC ₁₀₆	2004 11 07.28586	03 03			

2002 CK ₁₁₂	2004 11 12.20832	01 52 10.85	-01 40 13.1	19.8	704	2002 CB ₁₃₉	2004 11 08.58646	03 25 15.32	+13 13 32.3	19.4	608
2002 CK ₁₁₂	2004 11 12.22030	01 52 10.35	-01 40 14.8	19.7	704	2002 CB ₁₃₉	2004 11 08.59695	03 25 14.69	+13 13 28.1	19.4	608
2002 CK ₁₁₂	2004 11 12.24409	01 52 09.48	-01 40 20.4	19.4	704	2002 CB ₁₃₉	2004 11 08.60794	03 25 14.10	+13 13 23.0	19.6	608
2002 CR ₁₁₂	2004 11 11.41974	05 19 49.09	+20 23 53.8	20.0 V	691	2002 CB ₁₃₉	2004 11 10.23744	03 23 44.42	+13 01 42.6	18.5 V	691
2002 CR ₁₁₂	2004 11 11.44703	05 19 47.90	+20 23 53.3	20.1 V	691	2002 CB ₁₃₉	2004 11 10.26933	03 23 42.54	+13 01 29.1	18.5 V	691
2002 CR ₁₁₂	2004 11 11.47444	05 19 46.74	+20 23 52.6	20.0 V	691	2002 CB ₁₃₉	2004 11 10.29528	03 23 41.01	+13 01 18.1	18.5 V	691
2002 CE ₁₁₅	2004 11 07.25007	03 00 34.72	+15 29 54.4	17.8	704	2002 CB ₁₃₉	2004 11 12.28751	03 21 49.00	+12 47 13.1	17.7 R	703
2002 CE ₁₁₅	2004 11 07.26207	03 00 33.97	+15 29 50.9	18.1	704	2002 CB ₁₃₉	2004 11 12.29409	03 21 48.60	+12 47 10.0	17.7 R	703
2002 CE ₁₁₅	2004 11 07.28606	03 00 32.64	+15 29 43.2	18.2	704	2002 CB ₁₃₉	2004 11 12.30060	03 21 48.22	+12 47 07.6	18.7 R	703
2002 CE ₁₁₅	2004 11 07.29806	03 00 31.93	+15 29 39.4	17.6	704	2002 CB ₁₃₉	2004 11 12.30713	03 21 47.83	+12 47 04.7	17.5 R	703
2002 CE ₁₁₅	2004 11 12.29017	02 56 06.51	+15 04 17.3	17.7 R	703	2002 CO ₁₃₉	2004 11 09.42219	03 19 26.81	+20 34 50.3	18.9 R	703
2002 CE ₁₁₅	2004 11 12.29677	02 56 06.16	+15 04 15.0	17.8 R	703	2002 CO ₁₃₉	2004 11 09.43057	03 19 26.26	+20 34 46.6	19.3 R	703
2002 CE ₁₁₅	2004 11 12.30329	02 56 05.80	+15 04 13.4	17.7 R	703	2002 CO ₁₃₉	2004 11 09.43892	03 19 25.79	+20 34 44.6	19.5 R	703
2002 CE ₁₁₅	2004 11 12.30980	02 56 05.43	+15 04 11.4	17.4 R	703	2002 CO ₁₃₉	2004 11 09.44730	03 19 25.28	+20 34 41.2	18.8 R	703
2002 CR ₁₁₈	2004 11 07.32658	05 23 20.86	+14 58 44.7	18.3	704	2002 CH ₁₄₃	2004 11 07.19667	02 06 18.71	+11 56 00.0	18.6	704
2002 CR ₁₁₈	2004 11 07.33851	05 23 20.31	+14 58 49.3	18.2	704	2002 CH ₁₄₃	2004 11 07.20873	02 06 18.14	+11 55 57.2	19.0	704
2002 CR ₁₁₈	2004 11 07.35050	05 23 19.80	+14 58 53.2	18.1	704	2002 CH ₁₄₃	2004 11 07.22070	02 06 17.59	+11 55 52.8	19.5	704
2002 CB ₁₁₉	2004 11 10.17669	01 10 56.37	+02 10 48.2	20.2 R	683	2002 CH ₁₄₃	2004 11 07.23265	02 06 16.94	+11 55 48.2	19.0	704
2002 CB ₁₁₉	2004 11 10.19006	01 10 56.06	+02 10 45.8	21.2 R	683	2002 CH ₁₄₃	2004 11 12.22979	02 02 29.40	+11 24 57.0	18.2 R	703
2002 CH ₁₁₉	2004 11 11.42417	03 34 57.68	+20 05 48.7	20.2 V	291	2002 CH ₁₄₃	2004 11 12.23630	02 02 29.10	+11 24 55.1	18.3 R	703
2002 CH ₁₁₉	2004 11 11.44898	03 34 56.10	+20 05 43.2	20.4 V	291	2002 CH ₁₄₃	2004 11 12.24280	02 02 28.83	+11 24 52.2	18.6 R	703
2002 CH ₁₁₉	2004 11 11.47415	03 34 54.50	+20 05 37.5	20.8 V	291	2002 CH ₁₄₃	2004 11 12.24935	02 02 28.53	+11 24 50.4	18.3 R	703
2002 CZ ₁₂₂	2004 11 11.18820	23 50 45.84	-05 15 05.1	17.5	704	2002 CQ ₁₄₄	2004 11 11.08317	00 57 01.21	+07 23 17.4	21.0 V	691
2002 CZ ₁₂₂	2004 11 11.21276	23 50 46.48	-05 15 01.4	18.4	704	2002 CQ ₁₄₄	2004 11 11.09983	00 57 00.63	+07 23 13.1	21.0 V	691
2002 CZ ₁₂₂	2004 11 11.22654	23 50 46.94	-05 14 58.0	18.6	704	2002 CQ ₁₄₄	2004 11 11.11921	00 56 59.92	+07 23 08.2	20.8 V	691
2002 CS ₁₂₅	2004 11 07.26001	02 39 51.65	+15 56 46.2	20.2	704	2002 CS ₁₄₄	2004 11 09.42830	03 33 25.07	+26 28 59.9	18.9 R	703
2002 CS ₁₂₅	2004 11 07.28400	02 39 50.18	+15 56 40.3	20.0	704	2002 CS ₁₄₄	2004 11 09.43667	03 33 24.52	+26 28 58.7	18.1 R	703
2002 CS ₁₂₅	2004 11 07.29600	02 39 49.50	+15 56 36.3	19.9	704	2002 CS ₁₄₄	2004 11 09.44503	03 33 24.01	+26 28 56.5	18.6 R	703
2002 CO ₁₂₇	2004 11 12.19488	01 31 25.63	-02 50 41.6	18.8	704	2002 CS ₁₄₄	2004 11 09.45338	03 33 23.44	+26 28 54.6	18.7 R	703
2002 CO ₁₂₇	2004 11 12.20677	01 31 25.11	-02 50 43.7	19.1	704	2002 CU ₁₄₄	2004 11 11.08840	00 55 04.76	+03 01 51.8	20.1 V	691
2002 CO ₁₂₇	2004 11 12.21871	01 31 24.76	-02 50 42.7	19.1	704	2002 CU ₁₄₄	2004 11 11.10508	00 55 04.26	+03 01 48.5	20.0 V	691
2002 CO ₁₂₇	2004 11 12.23065	01 31 24.30	-02 50 43.4	18.8	704	2002 CU ₁₄₄	2004 11 11.12450	00 55 03.66	+03 01 44.9	20.3 V	691
2002 CO ₁₂₇	2004 11 12.24254	01 31 23.85	-02 50 44.1	19.0	704	2002 CY ₁₄₄	2004 11 07.25795	02 20 11.60	+12 03 58.4	19.1	704
2002 CS ₁₂₇	2004 11 10.23781	02 39 10.88	+02 21 39.3	20.3 R	683	2002 CY ₁₄₄	2004 11 07.26994	02 20 11.00	+12 03 54.1	18.7	704
2002 CS ₁₂₇	2004 11 10.25117	02 39 09.88	+02 21 34.0	20.3 R	683	2002 CY ₁₄₄	2004 11 07.28194	02 20 10.22	+12 03 49.1	18.7	704
2002 CS ₁₂₇	2004 11 10.26456	02 39 08.68	+02 21 24.6	19.5 R	683	2002 CY ₁₄₄	2004 11 07.29394	02 20 09.54	+12 03 43.7	19.3	704
2002 CS ₁₂₇	2004 11 11.23444	02 38 14.81	+02 17 49.6	19.9 R	683	2002 CY ₁₄₄	2004 11 12.25475	02 15 48.00	+11 29 28.6	18.4 R	703
2002 CS ₁₂₇	2004 11 11.24779	02 38 13.91	+02 17 45.1	20.3 R	683	2002 CY ₁₄₄	2004 11 12.26135	02 15 47.68	+11 29 25.7	18.4 R	703
2002 CS ₁₂₇	2004 11 11.26118	02 38 13.27	+02 17 43.5	20.4 R	683	2002 CY ₁₄₄	2004 11 12.26791	02 15 47.36	+11 29 23.1	18.4 R	703
2002 CS ₁₂₇	2004 11 12.24862	02 37 17.56	+02 14 10.6	19.4	704	2002 CY ₁₄₄	2004 11 12.27441	02 15 46.98	+11 29 22.2	19.3 R	703
2002 CS ₁₂₇	2004 11 12.26056	02 37 17.56	+02 14 08.0	19.5	704	2002 CE ₁₄₅	2004 11 05.21811	01 00 11.77	+16 26 03.9	18.0	644
2002 CS ₁₂₇	2004 11 12.27247	02 37 16.89	+02 14 04.2	19.5	704	2002 CE ₁₄₅	2004 11 05.24236	01 00 10.76	+16 25 55.7	18.1	644
2002 CS ₁₂₇	2004 11 12.28440	02 37 16.21	+02 14 02.9	19.3	704	2002 CE ₁₄₅	2004 11 05.26400	01 00 09.88	+16 25 48.1	18.2	644
2002 CS ₁₂₇	2004 11 12.29633	02 37 15.53	+02 14 00.1	19.3	704	2002 CJ ₁₄₆	2004 11 10.13611	03 28 10.83	+18 43 59.4	19.8 V	691
2002 CC ₁₂₉	2004 11 10.19714	01 40 27.74	+02 12 30.7	20.7 R	683	2002 CJ ₁₄₆	2004 11 10.16414	03 28 09.07	+18 43 52.7	19.6 V	691
2002 CC ₁₂₉	2004 11 10.21051	01 40 27.10	+02 12 30.0	21.3 R	683	2002 CJ ₁₄₆	2004 11 10.19197	03 28 07.33	+18 43 46.7	19.4 V	691
2002 CC ₁₂₉	2004 11 10.22389	01 40 26.39	+02 12 23.5	21.4 R	683	2002 CW ₁₅₇	2004 11 09.42939	04 01 17.38	+28 12 44.7	18.2 R	703
2002 CC ₁₂₉	2004 11 12.19556	01 39 08.90	+02 03 31.8	19.3	704	2002 CW ₁₅₇	2004 11 09.43773	04 01 16.90	+28 12 45.6	18.9 R	703
2002 CC ₁₂₉	2004 11 12.20745	01 39 08.44	+02 03 28.5	19.9	704	2002 CW ₁₅₇	2004 11 09.44612	04 01 16.35	+28 12 45.2	19.2 R	703
2002 CC ₁₂₉	2004 11 12.21943	01 39 07.91	+02 03 25.6	19.6	704	2002 CW ₁₅₇	2004 11 09.45446	04 01 15.78	+28 12 44.3	18.6 R	703
2002 CC ₁₂₉	2004 11 12.23133	01 39 07.43	+02 03 22.9	19.8	704	2002 CY ₁₅₇	2004 11 10.46670	04 37 55.79	+18 49 44.0	20.1 V	691
2002 CC ₁₂₉	2004 11 12.24322	01 39 07.06	+02 03 19.7	19.9	704	2002 CY ₁₅₇	2004 11 10.49244	04 37 54.42	+18 49 42.3	19.9 V	691
2002 CE ₁₂₉	2004 11 11.08580	01 01 39.45	+05 50 25.4	20.7 V	691	2002 CY ₁₅₇	2004 11 10.51852	04 37 53.04	+18 49 40.3	20.0 V	691
2002 CE ₁₂₉	2004 11 11.10244	01 01 38.83	+05 50 21.5	20.7 V	691	2002 CB ₁₅₈	2004 11 10.08201	00 53 22.12	+01 00 51.9	20.7 V	691
2002 CE ₁₂₉	2004 11 11.12182	01 01 38.10	+05 50 16.7	20.6 V	691	2002 CB ₁₅₈	2004 11 10.10913	00 53 21.26	+01 00 49.1	20.6 V	691
2002 CO ₁₃₄	2004 11 05.28388	03 52 35.84	+40 02 07.5	19.5	644	2002 CB ₁₅₈	2004 11 10.12653	00 53 20.70	+01 00 46.9	20.7 V	691
2002 CO ₁₃₄	2004 11 05.35584	03 52 30.97	+40 02 14.4	19.5	644	2002 CR ₁₅₈	2004 11 12.22873	01 40 35.18	+12 21 20.1	19.4 R	703
2002 CO ₁₃₄	2004 11 05.42034	03 52 26.54	+40 02 19.8	18.6	644	2002 CR ₁₅₈	2004 11 12.23521	01 40 34.84	+12 21 18.9	19.7 R	703
2002 CA ₁₃₆	2004 11 09.14167	01 54 10.93	-02 47 04.1	19.5	H86	2002 CR ₁₅₈	2004 11 12.24174	01 40 34.53	+12 21 18.7	19.0 R	703
2002 CA ₁₃₆	2004 11 09.16790	01 54 09.73	-02 47 10.1	18.4	H86	2002 CR ₁₅₈	2004 11 12.24826	01 40 34.24	+12 21 15.9	19.3 R	703
2002 CA ₁₃₆	2004 11 12.19633	01 51 45.74	-03 00 02.2	19.7	704	2002 CO ₁₅₉	2004 10 14.27979	01 10 05.94	-05 31 36.6	19.2 R	699
2002 CA ₁₃₆	2004 11 12.20822	01 51 45.16	-03 00 05.5	19.6	704	2002 CO ₁₅₉	2004 10 14.30011	01 10 05.15	-05 31 44.9		699
2002 CA ₁₃₆	2004 11 12.22021	01 51 44.60	-03 00 07.0	19.7	704	2002 CO ₁₅₉	2004 10 14.32046	01 10 04.17	-05 31 52.6		699
2002 CA ₁₃₆	2004 11 12.24399	01 51 43.51	-03 00 12.9	19.9	704	2002 CO ₁₅₉	2004 10 14.34076	01 10 03.22	-05 31 57.8		699
2002 CC ₁₃₆	2004 11 12.23299	01 45 13.12	+18 05 24.4	18.6 R	703	2002 CP ₁₅₉	2004 11 07.25492	03 50 36.80	+18 01 24.5	18.8	704
2002 CC ₁₃₆	2004 11 12.23951	01 45 12.81	+18 05 21.0	18.0 R	703	2002 CP ₁₅₉	2004 11 07.29091	03 50 34.70	+18 01 23.2	19.3	704
2002 CC ₁₃₆	2004 11 12.24602	01 45 12.67	+18 05 17.6	18.2 R	703	2002 CP ₁₅₉	2004 11 07.30306	03 50 33.98	+18 01 22.4	19.5	704
2002 CC ₁₃₆	2004 11 12.25258	01 45 12.18	+18 05 13.5	18.6 R	703	2002 CP ₁₅₉	2004 11 10.14446	03 47 49.26	+17 58 58.7	18.7 V	691
2002 CD ₁₃₆	2004 11 12.20852										

2002 CG ₁₆₅	2004 11 06.23164	02 47 25.24	+21 47 48.3	18.9 R	703	2002 CU ₂₀₉	2004 11 10.19756	03 42 01.45	+19 30 37.2	19.9 V	691
2002 CG ₁₆₅	2004 11 06.23736	02 47 24.91	+21 47 47.3	18.7 R	703	2002 CK ₂₁₀	2004 11 06.23271	02 33 49.56	+22 16 33.2	18.0 R	703
2002 CG ₁₆₅	2004 11 06.24306	02 47 24.41	+21 47 47.3	18.2 R	703	2002 CK ₂₁₀	2004 11 06.23843	02 33 49.23	+22 16 33.5	16.5 R	703
2002 CG ₁₆₅	2004 11 06.24874	02 47 24.04	+21 47 47.0	18.0 R	703	2002 CK ₂₁₀	2004 11 06.24412	02 33 48.96	+22 16 33.1	16.5 R	703
2002 CG ₁₆₅	2004 11 09.36898	02 43 52.74	+21 42 28.4	17.9 R	703	2002 CK ₂₁₀	2004 11 06.24982	02 33 48.64	+22 16 31.5	16.3 R	703
2002 CG ₁₆₅	2004 11 09.38269	02 43 51.78	+21 42 26.1	18.0 R	703	2002 CK ₂₁₀	2004 11 09.36810	02 31 24.21	+22 11 52.6	16.2 R	703
2002 CG ₁₆₅	2004 11 09.39627	02 43 50.78	+21 42 25.2	18.0 R	703	2002 CK ₂₁₀	2004 11 09.38179	02 31 23.52	+22 11 51.5	16.2 R	703
2002 CG ₁₆₅	2004 11 09.40986	02 43 49.84	+21 42 22.9	18.1 R	703	2002 CK ₂₁₀	2004 11 09.39538	02 31 22.88	+22 11 49.9	16.2 R	703
2002 CS ₁₆₅	2004 11 06.19024	00 42 44.86	+00 00 26.6	19.4 R	704	2002 CK ₂₁₀	2004 11 09.40897	02 31 22.21	+22 11 47.6	16.3 R	703
2002 CS ₁₆₅	2004 11 06.20211	00 42 44.42	+00 00 27.0	19.3 R	704	2002 CK ₂₁₀	2004 11 10.53489	02 30 32.12	+22 09 51.8	17.5 R	608
2002 CS ₁₆₅	2004 11 06.22600	00 42 43.51	+00 00 27.4	19.9 R	704	2002 CK ₂₁₀	2004 11 10.54576	02 30 31.63	+22 09 50.3	17.6 R	608
2002 CV ₁₆₅	2004 11 12.25475	02 16 07.72	+13 24 53.2	19.3 R	703	2002 CK ₂₁₀	2004 11 10.55687	02 30 31.09	+22 09 49.0	17.7 R	608
2002 CV ₁₆₅	2004 11 12.26135	02 16 07.44	+13 24 53.4	18.7 R	703	2002 CU ₂₁₆	2004 11 10.39535	05 00 57.69	+22 07 03.2	19.0 V	691
2002 CV ₁₆₅	2004 11 12.26791	02 16 06.91	+13 24 52.4	19.1 R	703	2002 CU ₂₁₆	2004 11 10.42150	05 00 56.65	+22 07 04.4	19.1 V	691
2002 CV ₁₆₅	2004 11 12.27441	02 16 06.43	+13 24 50.5	19.2 R	703	2002 CU ₂₁₆	2004 11 10.44756	05 00 55.62	+22 07 04.8	19.2 V	691
2002 CG ₁₆₇	2004 11 12.23086	01 48 30.82	+16 42 33.0	16.7 R	703	2002 CN ₂₁₈	2004 11 09.42498	03 23 30.71	+24 54 56.4	17.8 R	703
2002 CG ₁₆₇	2004 11 12.23735	01 48 30.48	+16 42 33.8	16.6 R	703	2002 CN ₂₁₈	2004 11 09.43333	03 23 30.12	+24 54 55.7	17.7 R	703
2002 CG ₁₆₇	2004 11 12.24387	01 48 30.18	+16 42 34.7	16.8 R	703	2002 CN ₂₁₈	2004 11 09.44169	03 23 29.55	+24 54 54.6	17.7 R	703
2002 CG ₁₆₇	2004 11 12.25043	01 48 29.87	+16 42 35.1	16.8 R	703	2002 CN ₂₁₈	2004 11 09.45005	03 23 29.03	+24 54 55.2	17.8 R	703
2002 CO ₁₆₇	2004 11 09.42552	03 35 00.36	+24 56 30.0	17.5 R	703	2002 CA ₂₁₉	2004 11 12.19682	01 58 42.15	+02 21 23.6	19.0 R	704
2002 CO ₁₆₇	2004 11 09.43388	03 34 59.77	+24 56 31.0	17.8 R	703	2002 CA ₂₁₉	2004 11 12.20871	01 58 41.54	+02 21 25.8	19.3 R	704
2002 CO ₁₆₇	2004 11 09.44222	03 34 59.15	+24 56 31.3	17.5 R	703	2002 CA ₂₁₉	2004 11 12.22069	01 58 40.97	+02 21 23.6	19.1 R	704
2002 CO ₁₆₇	2004 11 09.45059	03 34 58.57	+24 56 30.7	17.3 R	703	2002 CA ₂₁₉	2004 11 12.23259	01 58 40.43	+02 21 22.3	19.3 R	704
2002 CM ₁₆₉	2004 11 10.15540	03 12 14.38	+17 47 45.3	19.4 V	691	2002 CA ₂₁₉	2004 11 12.24448	01 58 39.81	+02 21 20.3	19.6 R	704
2002 CM ₁₆₉	2004 11 10.18352	03 12 12.51	+17 47 41.1	19.4 V	691	2002 CD ₂₁₉	2004 11 10.40349	04 41 35.67	+21 17 32.0	20.0 V	691
2002 CM ₁₆₉	2004 11 10.21070	03 12 10.69	+17 47 37.4	19.4 V	691	2002 CD ₂₁₉	2004 11 10.42962	04 41 34.27	+21 17 30.7	20.1 V	691
2002 CO ₁₆₉	2004 11 07.25533	03 35 03.08	+14 26 36.8	18.2 R	704	2002 CD ₂₁₉	2004 11 10.45593	04 41 32.87	+21 17 29.4	20.0 V	691
2002 CO ₁₆₉	2004 11 07.27951	03 35 01.67	+14 26 38.6	18.2 R	704	2002 CE ₂₁₉	2004 11 06.24412	01 51 39.21	+00 52 26.3	18.8 R	704
2002 CO ₁₆₉	2004 11 07.29174	03 35 00.93	+14 26 39.2	18.3 R	704	2002 CE ₂₁₉	2004 11 06.25598	01 51 38.52	+00 52 23.8	18.8 R	704
2002 CO ₁₆₉	2004 11 07.30420	03 35 00.16	+14 26 39.8	18.1 R	704	2002 CE ₂₁₉	2004 11 06.26784	01 51 37.86	+00 52 23.0	19.2 R	704
2002 CO ₁₆₉	2004 11 10.23479	03 32 05.90	+14 30 17.0	17.1 V	691	2002 CE ₂₁₉	2004 11 12.19575	01 46 52.40	+00 38 30.4	19.1 R	704
2002 CO ₁₆₉	2004 11 10.26676	03 32 03.85	+14 30 19.7	17.1 V	691	2002 CE ₂₁₉	2004 11 12.20764	01 46 51.83	+00 38 28.2	19.3 R	704
2002 CO ₁₆₉	2004 11 10.29270	03 32 02.17	+14 30 21.7	17.5 V	691	2002 CE ₂₁₉	2004 11 12.21963	01 46 51.19	+00 38 27.7	19.9 R	704
2002 CO ₁₆₉	2004 11 12.28858	03 29 59.35	+14 33 00.6	16.9 R	703	2002 CE ₂₁₉	2004 11 12.23152	01 46 50.74	+00 38 26.7	19.7 R	704
2002 CO ₁₆₉	2004 11 12.29516	03 29 58.93	+14 33 01.1	17.0 R	703	2002 CE ₂₁₉	2004 11 12.24341	01 46 50.11	+00 38 24.4	19.9 R	704
2002 CO ₁₆₉	2004 11 12.30168	03 29 58.47	+14 33 01.4	17.1 R	703	2002 CN ₂₁₉	2004 11 09.42552	03 36 06.03	+24 29 42.2	18.8 R	703
2002 CO ₁₆₉	2004 11 12.30819	03 29 58.03	+14 33 02.0	16.7 R	703	2002 CN ₂₁₉	2004 11 09.43388	03 36 05.34	+24 29 41.8	19.5 R	703
2002 CL ₁₇₀	2004 10 14.15085	22 30 02.44	-15 37 28.3	18.7 R	699	2002 CN ₂₁₉	2004 11 09.44222	03 36 04.79	+24 29 41.0	19.8 R	703
2002 CL ₁₇₀	2004 10 14.16872	22 30 02.16	-15 37 24.8		699	2002 CN ₂₁₉	2004 11 09.45059	03 36 04.14	+24 29 40.5	19.7 R	703
2002 CL ₁₇₀	2004 10 14.18657	22 30 01.79	-15 37 19.1		699	2002 CU ₂₂₂	2004 11 12.23192	01 31 50.54	+16 40 35.3	17.5 R	703
2002 CL ₁₇₀	2004 10 14.20444	22 30 01.56	-15 37 15.0		699	2002 CU ₂₂₂	2004 11 12.23843	01 31 50.35	+16 40 32.5	17.4 R	703
2002 CS ₁₇₄	2004 11 11.22835	02 27 50.47	-14 44 14.5	18.0 R	703	2002 CU ₂₂₂	2004 11 12.24495	01 31 50.11	+16 40 29.9	17.5 R	703
2002 CS ₁₇₄	2004 11 11.24221	02 27 49.74	-14 44 18.6	17.7 R	703	2002 CU ₂₂₂	2004 11 12.25151	01 31 49.95	+16 40 27.9	17.4 R	703
2002 CS ₁₇₄	2004 11 11.25093	02 27 49.36	-14 44 18.4	18.5 R	704	2002 CW ₂₂₂	2004 11 12.23086	01 48 49.29	+14 33 02.1	18.1 R	703
2002 CS ₁₇₄	2004 11 11.25603	02 27 49.17	-14 44 20.3	17.9 R	703	2002 CW ₂₂₂	2004 11 12.23735	01 48 49.00	+14 32 59.2	18.5 R	703
2002 CS ₁₇₄	2004 11 11.26302	02 27 48.72	-14 44 19.8	19.0 R	704	2002 CW ₂₂₂	2004 11 12.24387	01 48 48.75	+14 32 56.7	18.6 R	703
2002 CS ₁₇₄	2004 11 11.26985	02 27 48.43	-14 44 21.7	18.2 R	703	2002 CW ₂₂₂	2004 11 12.25043	01 48 48.41	+14 32 54.8	18.5 R	703
2002 CS ₁₇₄	2004 11 11.27513	02 27 48.18	-14 44 21.7	18.7 R	704	2002 CH ₂₂₃	2004 11 04.40178	04 23 29.52	+25 49 42.3	19.2 V	691
2002 CS ₁₇₄	2004 11 11.28724	02 27 47.58	-14 44 23.6	18.4 R	704	2002 CH ₂₂₃	2004 11 04.43303	04 23 28.14	+25 49 36.6	19.3 V	691
2002 CS ₁₇₄	2004 11 11.29934	02 27 47.06	-14 44 25.9	18.5 R	704	2002 CH ₂₂₃	2004 11 04.46894	04 23 26.58	+25 49 30.1	19.2 V	691
2002 CC ₁₇₅	2004 11 07.26268	03 11 11.12	+17 07 05.5	18.4 R	704	2002 CH ₂₂₃	2004 11 05.87693	04 22 27.91	+25 45 16.9	19.2 V	A50
2002 CC ₁₇₅	2004 11 07.28668	03 11 09.56	+17 07 04.0	18.1 R	704	2002 CH ₂₂₃	2004 11 05.88047	04 22 27.72	+25 45 16.3	19.6 V	A50
2002 CC ₁₇₅	2004 11 07.29868	03 11 08.78	+17 07 03.3	18.2 R	704	2002 CH ₂₂₃	2004 11 05.88402	04 22 27.60	+25 45 16.1	19.8 V	A50
2002 CC ₁₇₅	2004 11 12.29071	03 05 53.44	+17 01 00.2	17.8 R	703	2002 CH ₂₂₃	2004 11 05.88756	04 22 27.40	+25 45 14.5	19.6 V	A50
2002 CC ₁₇₅	2004 11 12.29730	03 05 52.98	+17 01 00.2	17.5 R	703	2002 CH ₂₂₃	2004 11 05.89111	04 22 27.19	+25 45 14.2	19.2 V	A50
2002 CC ₁₇₅	2004 11 12.30382	03 05 52.57	+17 00 59.1	17.9 R	703	2002 CH ₂₂₃	2004 11 07.32704	04 21 22.58	+25 40 40.7	19.1 R	734
2002 CC ₁₇₅	2004 11 12.31034	03 05 52.13	+17 00 59.3	17.2 R	703	2002 CH ₂₂₃	2004 11 07.33854	04 21 22.02	+25 40 38.3	19.3 R	734
2002 CJ ₁₇₆	2004 11 07.19697	02 09 10.60	+08 34 55.9	19.0 R	704	2002 CH ₂₂₃	2004 11 07.35004	04 21 21.50	+25 40 36.0	19.4 R	734
2002 CJ ₁₇₆	2004 11 07.20904	02 09 09.92	+08 34 55.1	19.3 R	704	2002 CH ₂₂₃	2004 11 07.36153	04 21 20.85	+25 40 33.6	19.1 R	734
2002 CJ ₁₇₆	2004 11 07.22100	02 09 09.24	+08 34 53.8	19.1 R	704	2002 CH ₂₂₃	2004 11 07.37337	04 21 20.25	+25 40 31.3	19.2 R	734
2002 CJ ₁₇₆	2004 11 07.23296	02 09 08.55	+08 34 50.4	19.2 R	704	2002 CH ₂₂₃	2004 11 09.42993	04 19 41.22	+25 33 20.9	18.5 R	703
2002 CJ ₁₈₅	2004 11 09.37991	03 09 59.46	+27 14 07.6	21.0 R	703	2002 CH ₂₂₃	2004 11 09.43828	04 19 40.80	+25 33 19.6	18.4 R	703
2002 CJ ₁₈₅	2004 11 09.39352	03 09 58.55	+27 14 04.6	19.3 R	703	2002 CH ₂₂₃	2004 11 09.44667	04 19 40.37	+25 33 17.4	18.1 R	703
2002 CJ ₁₈₅	2004 11 09.40710	03 09 57.61	+27 14 02.8	19.2 R	703	2002 CH ₂₂₃	2004 11 09.45501	04 19 39.95	+25 33 15.0	18.0 R	703
2002 CJ ₁₈₅	2004 11 09.42068	03 09 56.65	+27 14 00.3	19.2 R	703	2002 CH ₂₂₃	2004 11 11.22929	04 18 09.49	+25 26 31.5	19.1 V	691
2002 CW ₂₀₅	2004 11 07.19677	02 06 07.72	+10 38 16.0	18.7 R	704	2002 CH ₂₂₃	2004 11 11.25910	04 18 07.82	+25 26 24.9	19.1 V	691
2002 CW ₂₀₅	2004 11 07.20883	02 06 07.11	+10 38 14.7	19.0 R	704	2002 CH ₂₂₃	2004 11 11.29340	04 18 05.90	+25 26 17.1	19.1 V	691
2002 CW ₂₀₅	2004 11 07.22080	02 06 06.44	+10 38 12.6	18.7 R	704	2002 CV ₂₂₅	2004 11 09.37076	03 03 18.06	+22 34 51.1	17.9 R	7

2002 CT ₂₃₇	2004 11 12.24775	02 23 24.69	+00 53 19.3	17.4	704	2002 CM ₂₆₉	2004 11 06.27237	01 48 10.87	+05 49 13.3	18.2	704
2002 CT ₂₃₇	2004 11 12.25968	02 23 24.07	+00 53 17.4	17.5	704	2002 CM ₂₆₉	2004 11 06.28495	01 48 10.19	+05 49 13.0	18.0	704
2002 CT ₂₃₇	2004 11 12.27160	02 23 23.45	+00 53 15.6	17.4	704	2002 CT ₂₇₀	2004 11 07.26166	03 01 13.18	+19 59 16.0	19.1	704
2002 CT ₂₃₇	2004 11 12.28353	02 23 22.83	+00 53 13.6	17.8	704	2002 CT ₂₇₀	2004 11 07.28565	03 01 11.59	+19 59 14.4	18.5	704
2002 CT ₂₃₇	2004 11 12.29546	02 23 22.22	+00 53 11.7	17.7	704	2002 CT ₂₇₀	2004 11 07.29765	03 01 10.74	+19 59 13.4	19.4	704
2002 CY ₂₃₈	2004 11 10.39535	04 54 53.30	+22 25 01.7	21.2 V	691	2002 CT ₂₇₀	2004 11 09.37076	02 58 57.84	+19 55 37.3	18.5 R	703
2002 CY ₂₃₈	2004 11 10.42150	04 54 52.01	+22 24 59.2	21.0 V	691	2002 CT ₂₇₀	2004 11 09.38447	02 58 56.93	+19 55 36.5	17.9 R	703
2002 CY ₂₃₈	2004 11 10.44756	04 54 50.69	+22 24 56.6	21.2 V	691	2002 CT ₂₇₀	2004 11 09.39806	02 58 55.93	+19 55 34.3	17.9 R	703
2002 CD ₂₄₀	2004 11 11.32050	04 46 23.76	+30 01 19.4	18.6 V	691	2002 CT ₂₇₀	2004 11 09.41163	02 58 55.17	+19 55 32.1	17.8 R	703
2002 CD ₂₄₀	2004 11 11.32322	04 46 23.65	+30 01 19.5	18.6 V	691	2002 CT ₂₇₂	2004 11 12.19730	02 00 27.85	-03 58 35.6	19.3	704
2002 CD ₂₄₀	2004 11 11.34785	04 46 22.53	+30 01 19.9	18.7 V	691	2002 CT ₂₇₂	2004 11 12.20919	02 00 27.19	-03 58 34.9	19.6	704
2002 CD ₂₄₀	2004 11 11.35035	04 46 22.43	+30 01 20.0	18.7 V	691	2002 CT ₂₇₂	2004 11 12.22118	02 00 26.57	-03 58 34.0	19.2	704
2002 CD ₂₄₀	2004 11 11.37481	04 46 21.31	+30 01 20.2	18.8 V	691	2002 CT ₂₇₂	2004 11 12.23307	02 00 25.93	-03 58 32.9	19.6	704
2002 CD ₂₄₀	2004 11 11.37732	04 46 21.22	+30 01 20.1	18.9 V	691	2002 CT ₂₇₂	2004 11 12.24496	02 00 25.43	-03 58 33.2	19.5	704
2002 CT ₂₄₀	2004 11 10.31648	04 24 42.58	+13 47 42.3	19.7 V	691	2002 CC ₂₇₃	2004 11 05.52001	04 27 12.93	+25 05 14.5	18.2	644
2002 CT ₂₄₀	2004 11 10.34397	04 24 41.10	+13 47 35.9	19.7 V	691	2002 CC ₂₇₃	2004 11 05.53083	04 27 12.38	+25 05 16.6	18.4	644
2002 CT ₂₄₀	2004 11 10.37052	04 24 39.69	+13 47 29.6	19.6 V	691	2002 CC ₂₇₃	2004 11 05.54218	04 27 11.78	+25 05 18.6	18.6	644
2002 CE ₂₄₁	2004 11 07.07363	21 37 44.91	-10 05 42.5	18.9	704	2002 CC ₂₇₃	2004 11 07.30586	04 25 40.37	+25 10 42.7	19.4	704
2002 CE ₂₄₁	2004 11 07.08569	21 37 45.41	-10 05 36.2	19.2	704	2002 CC ₂₇₃	2004 11 07.34204	04 25 38.27	+25 10 48.8	19.8	704
2002 CE ₂₄₁	2004 11 07.10970	21 37 46.55	-10 05 25.4	19.1	704	2002 CC ₂₇₃	2004 11 07.35411	04 25 37.54	+25 10 51.2	19.7	704
2002 CE ₂₄₁	2004 11 07.12170	21 37 47.07	-10 05 20.3	19.0	704	2002 CC ₂₇₃	2004 11 11.22929	04 21 55.29	+25 21 40.0	18.7 V	691
2002 CH ₂₄₃	2004 11 09.37076	03 10 38.76	+19 59 44.3	18.7 R	703	2002 CC ₂₇₃	2004 11 11.25910	04 21 53.42	+25 21 45.0	18.5 V	691
2002 CH ₂₄₃	2004 11 09.38447	03 10 37.88	+19 59 41.2	18.6 R	703	2002 CC ₂₇₃	2004 11 11.29340	04 21 51.24	+25 21 50.7	18.5 V	691
2002 CH ₂₄₃	2004 11 09.39806	03 10 37.05	+19 59 37.7	18.3 R	703	2002 CC ₂₇₄	2004 11 07.26279	03 03 26.62	+20 03 00.0	19.1	704
2002 CH ₂₄₃	2004 11 09.41163	03 10 36.21	+19 59 33.6	17.6 R	703	2002 CC ₂₇₄	2004 11 07.28679	03 03 25.17	+20 02 55.7	19.8	704
2002 CX ₂₄₃	2004 11 06.19034	00 41 13.61	+01 39 22.3	19.0	704	2002 CC ₂₇₄	2004 11 07.29878	03 03 24.49	+20 02 51.9	19.7	704
2002 CX ₂₄₃	2004 11 06.20221	00 41 13.29	+01 39 20.1	19.5	704	2002 CC ₂₇₄	2004 11 09.37076	03 01 20.49	+19 56 31.9	18.4 R	703
2002 CX ₂₄₃	2004 11 06.21407	00 41 12.85	+01 39 17.4	19.6	704	2002 CC ₂₇₄	2004 11 09.38447	03 01 19.62	+19 56 28.6	18.9 R	703
2002 CX ₂₄₃	2004 11 06.22609	00 41 12.50	+01 39 14.2	19.9	704	2002 CC ₂₇₄	2004 11 09.39806	03 01 18.82	+19 56 26.1	19.7 R	703
2002 CF ₂₄₄	2004 11 12.24882	02 37 22.55	-00 56 20.2	19.1	704	2002 CC ₂₇₄	2004 11 09.41163	03 01 17.96	+19 56 23.4	18.8 R	703
2002 CF ₂₄₄	2004 11 12.26075	02 37 21.99	-00 56 23.4	19.4	704	2002 CK ₂₇₄	2004 10 14.29277	01 43 06.47	-08 54 22.8	18.8 R	699
2002 CF ₂₄₄	2004 11 12.27267	02 37 21.41	-00 56 28.7	19.8	704	2002 CK ₂₇₄	2004 10 14.31311	01 43 05.46	-08 54 32.1		699
2002 CF ₂₄₄	2004 11 12.28459	02 37 20.77	-00 56 32.0	19.6	704	2002 CK ₂₇₄	2004 10 14.33343	01 43 04.51	-08 54 41.4		699
2002 CU ₂₄₄	2004 11 06.19003	00 41 39.41	-01 15 25.4	18.8	704	2002 CK ₂₇₄	2004 10 14.35373	01 43 03.54	-08 54 51.8		699
2002 CU ₂₄₄	2004 11 06.20191	00 41 39.09	-01 15 28.7	19.6	704	2002 CQ ₂₇₆	2004 11 05.90713	04 30 09.10	+25 08 31.5	18.7 R	599
2002 CU ₂₄₄	2004 11 06.21377	00 41 38.87	-01 15 32.5	19.5	704	2002 CQ ₂₇₆	2004 11 05.91759	04 30 08.58	+25 08 30.2	19.0 R	599
2002 CU ₂₄₄	2004 11 12.20202	00 39 40.49	-01 38 45.4	20.1	704	2002 CQ ₂₇₆	2004 11 05.92806	04 30 08.05	+25 08 29.5	18.7 R	599
2002 CU ₂₄₄	2004 11 12.21391	00 39 40.28	-01 38 47.1	19.9	704	2002 CQ ₂₇₆	2004 11 07.30689	04 28 59.82	+25 06 05.7	19.4	704
2002 CU ₂₄₄	2004 11 12.22589	00 39 40.01	-01 38 48.6	19.7	704	2002 CQ ₂₇₆	2004 11 07.33101	04 28 58.54	+25 06 01.1	19.5	704
2002 CS ₂₄₅	2004 10 14.09621	20 47 44.02	-26 29 57.1	18.9 R	699	2002 CQ ₂₇₆	2004 11 07.34308	04 28 57.89	+25 06 01.1	19.7	704
2002 CS ₂₄₅	2004 10 14.11165	20 47 44.85	-26 29 51.9		699	2002 CQ ₂₇₆	2004 11 07.35515	04 28 57.22	+25 05 59.7	19.8	704
2002 CS ₂₄₅	2004 10 14.12709	20 47 45.45	-26 29 45.6		699	2002 CT ₂₇₆	2004 11 10.23194	03 36 28.73	+13 53 25.2	18.8 V	691
2002 CS ₂₄₅	2004 10 14.14254	20 47 46.32	-26 29 40.6		699	2002 CT ₂₇₆	2004 11 10.26418	03 36 26.71	+13 53 14.9	18.5 V	691
2002 CK ₂₄₆	2004 11 07.25908	02 36 58.17	+14 47 53.3	19.2	704	2002 CT ₂₇₆	2004 11 10.29014	03 36 25.10	+13 53 06.6	18.7 V	691
2002 CK ₂₄₆	2004 11 07.28307	02 36 56.78	+14 47 47.9	19.5	704	2002 CT ₂₇₆	2004 11 12.28803	03 34 25.69	+13 42 26.5	17.8 R	703
2002 CK ₂₄₆	2004 11 07.29507	02 36 56.05	+14 47 45.9	19.5	704	2002 CT ₂₇₆	2004 11 12.29463	03 34 25.31	+13 42 24.2	18.3 R	703
2002 CQ ₂₄₆	2004 11 11.42493	05 15 05.76	-13 52 26.0	18.5 R	703	2002 CT ₂₇₆	2004 11 12.30115	03 34 24.85	+13 42 22.1	18.5 R	703
2002 CQ ₂₄₆	2004 11 11.43380	05 15 05.39	-13 52 32.9	18.8 R	703	2002 CT ₂₇₆	2004 11 12.30766	03 34 24.41	+13 42 20.9	17.9 R	703
2002 CQ ₂₄₆	2004 11 11.44262	05 15 05.04	-13 52 39.3	19.5 R	703	2002 CU ₂₈₁	2004 11 10.07416	00 50 53.79	+07 34 12.3	18.4 V	691
2002 CQ ₂₄₆	2004 11 11.45149	05 15 04.73	-13 52 45.4	18.6 R	703	2002 CU ₂₈₁	2004 11 10.10045	00 50 53.57	+07 34 08.5	18.4 V	691
2002 CK ₂₄₇	2004 11 10.46927	04 48 01.77	+18 38 42.9	20.3 V	691	2002 CU ₂₈₁	2004 11 10.11852	00 50 53.42	+07 34 05.7	18.3 V	691
2002 CK ₂₄₇	2004 11 10.49500	04 48 00.51	+18 38 39.4	20.2 V	691	2002 CQ ₂₈₄	2004 11 07.19749	02 14 32.76	+14 37 07.5	18.9	704
2002 CK ₂₄₇	2004 11 10.52108	04 47 59.24	+18 38 35.7	20.3 V	691	2002 CQ ₂₈₄	2004 11 07.20956	02 14 32.09	+14 37 03.5	18.8	704
2002 CF ₂₄₇	2004 11 07.25928	02 35 48.56	+13 09 13.5	19.9	704	2002 CQ ₂₈₄	2004 11 07.22152	02 14 31.37	+14 36 59.5	18.5	704
2002 CF ₂₄₇	2004 11 07.28328	02 35 46.93	+13 09 06.2	19.6	704	2002 CA ₂₉₀	2004 11 12.23192	01 29 04.43	+15 56 13.9	18.2 R	703
2002 CF ₂₄₇	2004 11 07.29527	02 35 46.19	+13 09 02.7	19.7	704	2002 CA ₂₉₀	2004 11 12.23843	01 29 04.12	+15 56 14.0	18.1 R	703
2002 CF ₂₄₇	2004 11 12.25583	02 30 49.53	+12 46 15.8	19.3 R	703	2002 CA ₂₉₀	2004 11 12.24495	01 29 03.69	+15 56 14.2	18.8 R	703
2002 CP ₂₄₇	2004 11 12.26245	02 30 49.11	+12 46 13.2	19.0 R	703	2002 CA ₂₉₀	2004 11 12.25151	01 29 03.43	+15 56 15.1	18.3 R	703
2002 CP ₂₄₇	2004 11 12.26898	02 30 48.77	+12 46 11.5	18.9 R	703	2002 CU ₂₉₈	2004 10 14.85475	02 57 48.89	+20 20 17.1	19.5 R	152
2002 CP ₂₄₇	2004 11 12.27549	02 30 48.38	+12 46 09.2	19.0 R	703	2002 CU ₂₉₈	2004 10 14.87858	02 57 47.79	+20 20 12.9	19.6 R	152
2002 CL ₂₅₁	2004 11 03.21238	02 51 35.90	+14 17 11.0	19.8 V	691	2002 CU ₂₉₈	2004 11 14.90203	02 57 46.60	+20 20 07.1	19.2 R	152
2002 CL ₂₅₁	2004 11 03.24796	02 51 33.47	+14 17 06.3	19.7 V	691	2002 CK ₃₀₁	2004 11 10.23194	03 34 54.04	+13 18 35.7	19.3 V	691
2002 CL ₂₅₁	2004 11 03.27890	02 51 31.36	+14 17 02.5	19.8 V	691	2002 CK ₃₀₁	2004 11 10.26418	03 34 52.17	+13 18 26.9	19.3 V	691
2002 CL ₂₅₁	2004 11 04.35108	02 50 20.52	+14 14 38.9	18.9 R	703	2002 CK ₃₀₁	2004 11 10.29014	03 34 50.67	+13 18 19.9	19.3 V	691
2002 CL ₂₅₁	2004 11 04.36155	02 50 19.81	+14 14 37.5	19.8 R	703	2002 CK ₃₀₁	2004 11 12.28803	03 32 57.81	+13 09 19.5	18.8 R	703
2002 CL ₂₅₁	2004 11 04.37123	02 50 19.09	+14 14 36.1	18.6 R	703	2002 CK ₃₀₁	2004 11 12.29463	03 32 57.40	+13 09 17.0	18.7 R	703
2002 CL ₂₅₁	2004 11 04.38109	02 50 18.32	+14 14 32.5	18.4 R	703	2002 CK ₃₀₁	2004 11 12.30115	03 32 57.01	+13 09 17.3	19.1 R	703
2002 CR ₂₅₁	2004 11 07.25471	03 56 00.18	+19 36 15.2	19.1	704	2002 CK ₃₀₁	2004 11 12.30766	03 32 56.70	+13 09 16.1	18.0 R	703
2002 CR ₂₅₁	2004 11 07.27870	03 5									

2002 DW ₁	2004 11 11.23192	02 33 43.91	-17 35 54.4	18.7 R	703	2002 EV ₂₂	2004 11 12.24280	02 00 31.41	+12 52 26.5	19.7 R	703
2002 DW ₁	2004 11 11.24576	02 33 43.08	-17 35 50.8	18.1 R	703	2002 EV ₂₂	2004 11 12.24935	02 00 31.07	+12 52 22.5	18.1 R	703
2002 DW ₁	2004 11 11.25961	02 33 42.23	-17 35 46.5	18.7 R	703	2002 EN ₂₆	2004 11 11.41456	05 37 40.12	+20 45 15.5	20.1 V	691
2002 DW ₁	2004 11 11.27343	02 33 41.35	-17 35 43.4	18.3 R	703	2002 EN ₂₆	2004 11 11.44181	05 37 39.15	+20 45 10.9	20.2 V	691
2002 DZ ₃	2004 11 11.37632	04 26 22.52	-13 19 45.0	16.5	704	2002 EN ₂₆	2004 11 11.46925	05 37 38.16	+20 45 05.8	20.3 V	691
2002 DZ ₃	2004 11 11.38629	04 26 21.76	-13 19 35.0	16.0 R	703	2002 EV ₂₆	2004 10 12.06429	03 03 56.68	+23 24 08.4	19.7 R	152
2002 DZ ₃	2004 11 11.38847	04 26 21.62	-13 19 34.9	16.8	704	2002 EV ₂₆	2004 10 12.08198	03 03 55.76	+23 24 07.7	19.6 R	152
2002 DZ ₃	2004 11 11.39580	04 26 21.07	-13 19 26.7	16.1 R	703	2002 EV ₂₆	2004 10 12.10013	03 03 54.90	+23 24 08.6	19.5 R	152
2002 DZ ₃	2004 11 11.40186	04 26 20.59	-13 19 23.3	16.9	704	2002 EV ₂₆	2004 11 09.36898	02 36 21.81	+22 20 18.3	18.6 R	703
2002 DZ ₃	2004 11 11.40530	04 26 20.37	-13 19 19.0	16.0 R	703	2002 EV ₂₆	2004 11 09.38269	02 36 21.03	+22 20 15.2	19.5 R	703
2002 DZ ₃	2004 11 11.41479	04 26 19.67	-13 19 11.1	16.1 R	703	2002 EV ₂₆	2004 11 09.39627	02 36 20.13	+22 20 13.4	19.5 R	703
2002 DZ ₃	2004 11 11.41493	04 26 19.57	-13 19 11.6	16.6	704	2002 EV ₂₆	2004 11 09.40986	02 36 19.32	+22 20 08.5	19.6 R	703
2002 DZ ₃	2004 11 11.42713	04 26 18.69	-13 19 01.9	16.9	704	2002 EA ₃₁	2004 11 07.25543	04 00 14.39	+20 25 22.7	18.9	704
2002 DV ₅	2004 11 07.13295	23 28 43.76	+01 03 53.6	18.9	704	2002 EA ₃₁	2004 11 07.27942	04 00 12.99	+20 25 22.5	18.9	704
2002 DV ₅	2004 11 07.14495	23 28 44.12	+01 03 51.7	19.4	704	2002 EA ₃₁	2004 11 07.29142	04 00 12.34	+20 25 21.6	18.9	704
2002 DV ₅	2004 11 07.15694	23 28 44.48	+01 03 50.2	18.6	704	2002 EA ₃₁	2004 11 07.30358	04 00 11.68	+20 25 21.3	19.1	704
2002 DV ₅	2004 11 12.13587	23 31 43.62	+00 53 29.4	18.6	704	2002 EA ₃₁	2004 11 09.42382	03 58 16.10	+20 24 04.3	18.0 R	703
2002 DV ₅	2004 11 12.14780	23 31 44.08	+00 53 28.5	18.9	704	2002 EA ₃₁	2004 11 09.43218	03 58 15.61	+20 24 03.8	18.0 R	703
2002 DV ₅	2004 11 12.15972	23 31 44.55	+00 53 27.3	19.7	704	2002 EA ₃₁	2004 11 09.44054	03 58 15.16	+20 24 03.8	17.8 R	703
2002 DV ₅	2004 11 12.17171	23 31 44.96	+00 53 26.3	19.3	704	2002 EA ₃₁	2004 11 09.44891	03 58 14.64	+20 24 03.6	18.4 R	703
2002 DV ₅	2004 11 12.18364	23 31 45.40	+00 53 24.8	19.4	704	2002 EB ₃₁	2004 11 11.31793	04 32 27.62	+28 59 13.6	20.2 V	691
2002 DN ₉	2004 10 14.27979	01 18 54.93	-06 47 22.0	18.8 R	699	2002 EB ₃₁	2004 11 11.34524	04 32 25.96	+28 59 15.8	20.2 V	691
2002 DN ₉	2004 10 14.30011	01 18 53.67	-06 47 22.8		699	2002 EB ₃₁	2004 11 11.37222	04 32 24.31	+28 59 17.9	20.3 V	691
2002 DN ₉	2004 10 14.32046	01 18 52.56	-06 47 24.7		699	2002 EP ₃₁	2004 11 07.25949	02 41 22.80	+11 54 36.6	19.2	704
2002 DN ₉	2004 10 14.34076	01 18 51.31	-06 47 23.8		699	2002 EP ₃₁	2004 11 07.27148	02 41 21.95	+11 54 34.8	18.9	704
2002 DQ ₁₀	2004 11 11.40417	05 11 07.27	+22 11 01.5	20.6 V	691	2002 EP ₃₁	2004 11 07.28348	02 41 21.30	+11 54 31.6	19.0	704
2002 DQ ₁₀	2004 11 11.43148	05 11 05.99	+22 10 59.6	20.6 V	691	2002 EP ₃₁	2004 11 07.29548	02 41 20.53	+11 54 29.6	19.1	704
2002 DQ ₁₀	2004 11 11.45879	05 11 04.68	+22 10 57.7	20.5 V	691	2002 EP ₃₁	2004 11 12.25583	02 36 22.89	+11 39 09.3	19.2 R	703
2002 DN ₁₁	2004 11 12.23086	01 52 39.91	+15 51 56.0	18.9 R	703	2002 EP ₃₁	2004 11 12.26245	02 36 22.54	+11 39 08.4	18.0 R	703
2002 DN ₁₁	2004 11 12.23735	01 52 39.60	+15 51 53.2	19.2 R	703	2002 EP ₃₁	2004 11 12.26898	02 36 22.15	+11 39 06.0	20.6 R	703
2002 DN ₁₁	2004 11 12.24387	01 52 39.18	+15 51 52.8	19.3 R	703	2002 EP ₃₁	2004 11 12.27549	02 36 21.69	+11 39 05.3	18.5 R	703
2002 DN ₁₁	2004 11 12.25043	01 52 38.94	+15 51 49.7	18.8 R	703	2002 EX ₃₁	2004 11 07.25949	02 42 21.46	+11 12 53.8	19.1	704
2002 DE ₁₃	2004 11 11.08840	01 01 14.00	+03 12 00.4	20.4 V	691	2002 EX ₃₁	2004 11 07.28348	02 42 20.01	+11 12 49.2	19.5	704
2002 DE ₁₃	2004 11 11.10508	01 01 13.53	+03 11 58.2	20.3 V	691	2002 EX ₃₁	2004 11 07.29548	02 42 19.26	+11 12 47.8	19.3	704
2002 DE ₁₃	2004 11 11.12450	01 01 12.98	+03 11 55.1	20.0 V	691	2002 ER ₃₂	2004 11 06.45191	04 50 07.97	+18 39 05.0	18.9	644
2002 DM ₁₆	2004 11 06.19968	01 00 22.93	+14 07 54.0	19.2 R	850	2002 ER ₃₂	2004 11 06.47207	04 50 07.00	+18 39 06.7	19.0	644
2002 DM ₁₆	2004 11 06.22159	01 00 21.95	+14 07 48.9	22.2 R	850	2002 ER ₃₂	2004 11 06.50249	04 50 05.54	+18 39 09.0	18.7	644
2002 DM ₁₆	2004 11 06.24351	01 00 21.31	+14 07 39.3	20.1 R	850	2002 ER ₃₂	2004 11 10.46927	04 46 49.01	+18 44 45.6	19.1 V	691
2002 DT ₁₈	2004 11 11.41714	05 32 16.33	+21 23 10.8	19.3 V	691	2002 ER ₃₂	2004 11 10.49500	04 46 47.58	+18 44 47.7	19.0 V	691
2002 DT ₁₈	2004 11 11.44446	05 32 15.40	+21 23 04.0	19.3 V	691	2002 ER ₃₂	2004 11 10.52108	04 46 46.17	+18 44 49.7	19.1 V	691
2002 DT ₁₈	2004 11 11.47188	05 32 14.47	+21 22 57.0	19.4 V	691	2002 EU ₃₂	2004 11 12.22979	01 54 39.33	+13 52 35.5	19.7 R	703
2002 ED	2004 11 12.23031	01 57 24.30	+14 37 27.7	19.0 R	703	2002 EU ₃₂	2004 11 12.23630	01 54 38.89	+13 52 35.1	17.4 R	703
2002 ED	2004 11 12.23682	01 57 23.87	+14 37 27.4	18.9 R	703	2002 EU ₃₂	2004 11 12.24280	01 54 38.56	+13 52 35.0	18.8 R	703
2002 ED	2004 11 12.24333	01 57 23.55	+14 37 27.4	19.3 R	703	2002 EU ₃₂	2004 11 12.24935	01 54 38.15	+13 52 36.5	18.3 R	703
2002 ED	2004 11 12.24990	01 57 23.18	+14 37 25.6	19.6 R	703	2002 EL ₃₅	2004 11 07.25533	03 56 46.62	+19 17 01.4	18.7	704
2002 EJ ₂	2004 11 11.40674	05 25 42.39	+22 13 19.9	20.3 V	691	2002 EL ₃₅	2004 11 07.27932	03 56 45.13	+19 16 56.2	19.1	704
2002 EJ ₂	2004 11 11.43405	05 25 41.38	+22 13 18.1	20.2 V	691	2002 EL ₃₅	2004 11 07.29132	03 56 44.40	+19 16 54.6	18.9	704
2002 EJ ₂	2004 11 11.46140	05 25 40.36	+22 13 16.0	20.2 V	691	2002 EL ₃₅	2004 11 07.30348	03 56 43.73	+19 16 51.4	18.8	704
2002 EV ₂	2004 11 07.25451	03 51 33.33	+23 01 40.4	19.1	704	2002 ED ₄₀	2004 11 06.20425	00 30 57.46	+05 23 58.5	19.1	704
2002 EV ₂	2004 11 07.29050	03 51 31.11	+23 01 37.6	19.0	704	2002 ED ₄₀	2004 11 06.21636	00 30 57.13	+05 23 37.2	19.5	704
2002 EV ₂	2004 11 07.30265	03 51 30.34	+23 01 36.5	19.4	704	2002 ED ₄₀	2004 11 06.22865	00 30 56.88	+05 23 35.3	19.4	704
2002 EF ₃	2004 11 09.19050	00 49 10.23	+25 53 57.5	19.1 R	703	2002 ED ₄₀	2004 11 06.24075	00 30 56.50	+05 23 35.9	19.3	704
2002 EF ₃	2004 11 09.20017	00 49 09.79	+25 53 55.1	19.3 R	703	2002 EO ₄₀	2004 11 05.51260	04 23 53.61	+24 44 57.4	17.8	644
2002 EF ₃	2004 11 09.20973	00 49 09.41	+25 53 51.6	18.8 R	703	2002 EO ₄₀	2004 11 05.52404	04 23 53.10	+24 44 57.7	17.8	644
2002 EF ₃	2004 11 09.21927	00 49 08.93	+25 53 50.6	19.2 R	703	2002 EO ₄₀	2004 11 05.53446	04 23 52.67	+24 44 57.8	18.0	644
2002 EN ₃	2004 11 09.42327	03 35 40.52	+22 35 37.4	18.5 R	703	2002 EO ₄₀	2004 11 07.30586	04 22 37.59	+24 46 11.6	18.3	704
2002 EN ₃	2004 11 09.43164	03 35 40.00	+22 35 36.9	18.9 R	703	2002 EO ₄₀	2004 11 07.34204	04 22 35.85	+24 46 13.0	18.4	704
2002 EN ₃	2004 11 09.44000	03 35 39.46	+22 35 36.5	19.5 R	703	2002 EO ₄₀	2004 11 07.35411	04 22 35.28	+24 46 13.6	18.7	704
2002 EN ₃	2004 11 09.44838	03 35 39.00	+22 35 33.8	19.6 R	703	2002 EO ₄₀	2004 11 11.23191	04 19 28.93	+24 47 35.7	18.3 V	691
2002 EG ₁₁	2004 11 09.37713	02 35 59.68	+26 09 30.4	19.0 R	703	2002 EO ₄₀	2004 11 11.26194	04 19 27.30	+24 47 36.3	18.2 V	691
2002 EG ₁₁	2004 11 09.39087	02 35 58.84	+26 09 27.5	18.7 R	703	2002 EO ₄₀	2004 11 11.29613	04 19 25.43	+24 47 36.7	18.3 V	691
2002 EG ₁₁	2004 11 09.40442	02 35 58.04	+26 09 25.0	19.1 R	703	2002 EE ₄₁	2004 11 09.42552	03 34 20.20	+23 07 24.5	18.4 R	703
2002 EG ₁₁	2004 11 09.41801	02 35 57.24	+26 09 22.0	19.0 R	703	2002 EE ₄₁	2004 11 09.43388	03 34 19.64	+23 07 22.5	18.9 R	703
2002 EM ₁₃	2004 11 10.47181	04 55 57.18	+18 41 00.7	20.3 V	691	2002 EE ₄₁	2004 11 09.44222	03 34 19.17	+23 07 20.4	18.5 R	703
2002 EM ₁₃	2004 11 10.47437	04 55 57.04	+18 41 00.3	20.3 V	691	2002 EE ₄₁	2004 11 09.45059	03 34 18.64	+23 07 17.9	18.3 R	703
2002 EM ₁₃	2004 11 10.49757	04 55 55.91	+18 40 57.0	20.7 V	691	2002 EU ₄₅	2004 11 10.13920	03 37 05.30	+19 45 45.9	21.2 V	691
2002 EM ₁₃	2004 11 10.50022	04 55 55.80	+18 40 56.2	20.5 V	691	2002 EU ₄₅	2004 11 10.16683	03 37 03.75	+19 45 40.4	20.7 V	691
2002 EM ₁₃	2004 11 10.52374	04 55 54.63	+18 40 53.4	20.2 V	691	2002 EU ₄₅	2004 11 10.19488	03 37 02.19	+19 45 34.2	20.5 V	691
2002 EM ₁₃	2004 11 10.52630	04 55 54.53	+18 40 52.8	20.6 V	691	2002 ED ₄₆	2004 11 12.22979	01 57 36.71	+11 29 34.3	18.9 R	703
2002 EV ₁₅	2004 11 09.42219	0									

2002 ES ₆₁	2004 11 11.22415	04 07 17.84	+26 04 00.9	19.7 V	691	2002 EY ₈₈	2004 11 07.26341	03 14 43.78	+14 46 27.9	20.1	704
2002 ES ₆₁	2004 11 11.22672	04 07 17.69	+26 04 00.5	19.8 V	691	2002 EY ₈₈	2004 11 07.28740	03 14 42.31	+14 46 22.8	20.0	704
2002 ES ₆₁	2004 11 11.25389	04 07 16.04	+26 03 57.2	19.8 V	691	2002 EY ₈₈	2004 11 07.29940	03 14 41.53	+14 46 21.8	20.0	704
2002 ES ₆₁	2004 11 11.25653	04 07 15.88	+26 03 56.8	19.8 V	691	2002 EY ₈₈	2004 11 12.28964	03 09 45.30	+14 32 00.5	18.6 R	703
2002 ES ₆₁	2004 11 11.28828	04 07 13.96	+26 03 53.1	20.3 V	691	2002 EY ₈₈	2004 11 12.29624	03 09 44.87	+14 31 59.4	19.0 R	703
2002 ES ₆₁	2004 11 11.29084	04 07 13.79	+26 03 52.2	19.8 V	691	2002 EY ₈₈	2004 11 12.30274	03 09 44.51	+14 31 58.1	19.2 R	703
2002 EF ₆₄	2004 11 12.23192	01 29 37.59	+16 31 42.6	19.4 R	703	2002 EY ₈₈	2004 11 12.30927	03 09 44.12	+14 31 57.8	18.6 R	703
2002 EF ₆₄	2004 11 12.23843	01 29 37.24	+16 31 41.1	18.2 R	703	2002 EW ₉₀	2004 11 09.36810	02 29 35.97	+21 06 51.1	18.4 R	703
2002 EF ₆₄	2004 11 12.24495	01 29 37.06	+16 31 39.5	19.9 R	703	2002 EW ₉₀	2004 11 09.38179	02 29 35.22	+21 06 50.2	18.6 R	703
2002 EF ₆₄	2004 11 12.25151	01 29 36.73	+16 31 38.4	19.5 R	703	2002 EW ₉₀	2004 11 09.39538	02 29 34.40	+21 06 46.8	19.1 R	703
2002 EF ₆₆	2004 11 09.42661	03 52 07.74	+25 13 56.0	18.6 R	703	2002 EW ₉₀	2004 11 09.40897	02 29 33.67	+21 06 44.3	18.2 R	703
2002 EF ₆₆	2004 11 09.43497	03 52 07.14	+25 13 54.6	18.0 R	703	2002 EA ₉₁	2004 11 10.23194	03 34 36.22	+14 08 51.4	19.4 V	691
2002 EF ₆₆	2004 11 09.44332	03 52 06.70	+25 13 53.6	19.2 R	703	2002 EA ₉₁	2004 11 10.26418	03 34 34.23	+14 08 45.6	19.4 V	691
2002 EF ₆₆	2004 11 09.45168	03 52 06.16	+25 13 52.5	18.4 R	703	2002 EA ₉₁	2004 11 10.29014	03 34 32.65	+14 08 41.0	19.6 V	691
2002 EF ₆₆	2004 11 11.21895	03 50 21.71	+25 09 15.2	19.3 V	691	2002 EA ₉₁	2004 11 12.28803	03 32 33.82	+14 02 43.4	19.2 R	703
2002 EF ₆₆	2004 11 11.24747	03 50 19.94	+25 09 10.6	19.2 V	691	2002 EA ₉₁	2004 11 12.29463	03 32 33.46	+14 02 42.4	19.7 R	703
2002 EF ₆₆	2004 11 11.27864	03 50 18.00	+25 09 05.8	19.2 V	691	2002 EA ₉₁	2004 11 12.30115	03 32 33.11	+14 02 40.9	18.6 R	703
2002 EL ₆₆	2004 11 12.25640	04 00 10.84	-01 54 46.0	19.3	704	2002 EA ₉₁	2004 11 12.30766	03 32 32.61	+14 02 40.4	18.6 R	703
2002 EL ₆₆	2004 11 12.26833	04 00 10.15	-01 54 51.0	19.3	704	2002 EK ₉₁	2004 11 12.25750	02 34 39.82	+15 10 31.0	18.5 R	703
2002 EL ₆₆	2004 11 12.28026	04 00 09.49	-01 54 56.5	18.8	704	2002 EK ₉₁	2004 11 12.26406	02 34 39.35	+15 10 29.2	18.5 R	703
2002 EL ₆₆	2004 11 12.29219	04 00 08.85	-01 55 01.4	19.3	704	2002 EK ₉₁	2004 11 12.27059	02 34 38.94	+15 10 28.7	19.4 R	703
2002 EX ₆₇	2004 11 11.08580	00 58 40.81	+05 47 06.7	20.3 V	691	2002 EK ₉₁	2004 11 12.27709	02 34 38.57	+15 10 27.0	19.2 R	703
2002 EX ₆₇	2004 11 11.10244	00 58 40.28	+05 47 03.3	20.3 V	691	2002 EM ₉₁	2004 11 11.41196	05 37 37.19	+22 18 42.3	19.4 V	691
2002 EX ₆₇	2004 11 11.12182	00 58 39.67	+05 46 58.6	20.2 V	691	2002 EM ₉₁	2004 11 11.43915	05 37 36.30	+22 18 43.5	19.3 V	691
2002 EZ ₆₇	2004 11 10.07676	00 51 59.48	+05 27 48.7	20.7 V	691	2002 EM ₉₁	2004 11 11.46654	05 37 35.39	+22 18 44.4	19.2 V	691
2002 EZ ₆₇	2004 11 10.10386	00 51 58.73	+05 27 43.3	20.5 V	691	2002 EN ₉₁	2004 11 06.45191	04 38 53.51	+19 47 28.6	19.2	644
2002 EZ ₆₇	2004 11 10.12117	00 51 58.25	+05 27 40.3	20.3 V	691	2002 EN ₉₁	2004 11 06.47207	04 38 52.57	+19 47 27.9	19.6	644
2002 EQ ₇₁	2004 11 07.25461	03 53 48.39	+21 37 17.0	19.4	704	2002 EN ₉₁	2004 11 06.50249	04 38 51.17	+19 47 26.8	20.0	644
2002 EQ ₇₁	2004 11 07.27860	03 53 47.04	+21 37 12.3	19.4	704	2002 EP ₉₆	2004 11 10.07676	00 50 02.30	+05 02 23.5	20.5 V	691
2002 EQ ₇₁	2004 11 07.29060	03 53 46.33	+21 37 10.8	19.8	704	2002 EP ₉₆	2004 11 10.10386	00 50 01.60	+05 02 19.5	20.6 V	691
2002 EQ ₇₁	2004 11 07.30276	03 53 45.64	+21 37 08.8	19.3	704	2002 EP ₉₆	2004 11 10.12117	00 50 01.17	+05 02 16.6	20.4 V	691
2002 EQ ₇₁	2004 11 09.42382	03 51 44.21	+21 31 32.1	18.4 R	703	2002 EO ₉₇	2004 11 11.33915	04 26 57.89	+27 00 55.0	20.3 V	691
2002 EQ ₇₁	2004 11 09.43218	03 51 43.69	+21 31 30.0	18.7 R	703	2002 EO ₉₇	2004 11 11.36693	04 26 56.25	+27 00 49.5	20.4 V	691
2002 EQ ₇₁	2004 11 09.44054	03 51 43.25	+21 31 29.6	19.1 R	703	2002 EO ₉₇	2004 11 11.39312	04 26 54.66	+27 00 44.0	20.3 V	691
2002 EQ ₇₁	2004 11 09.44891	03 51 42.68	+21 31 27.5	20.0 R	703	2002 ET ₉₈	2004 11 09.36721	02 20 46.10	+21 21 07.3	19.1 R	703
2002 EP ₇₂	2004 11 08.16718	01 51 34.06	+03 12 14.8	19.5	H86	2002 ET ₉₈	2004 11 09.38089	02 20 45.43	+21 21 03.6	18.1 R	703
2002 EP ₇₂	2004 11 08.20720	01 51 32.31	+03 12 04.7	19.4	H86	2002 ET ₉₈	2004 11 09.39450	02 20 44.49	+21 21 02.7	18.4 R	703
2002 EP ₇₂	2004 11 08.24479	01 51 30.70	+03 11 48.0	20.0	H86	2002 ET ₉₈	2004 11 09.40808	02 20 43.76	+21 21 00.4	19.1 R	703
2002 EG ₇₃	2004 11 09.42273	03 34 25.22	+21 16 09.7	19.5 R	703	2002 EM ₁₀₃	2004 11 10.47181	04 52 52.74	+18 52 38.0	20.0 V	691
2002 EG ₇₃	2004 11 09.43109	03 34 24.70	+21 16 08.4	18.9 R	703	2002 EM ₁₀₃	2004 11 10.49757	04 52 51.44	+18 52 37.9	20.0 V	691
2002 EG ₇₃	2004 11 09.43947	03 34 23.99	+21 16 04.9	19.8 R	703	2002 EM ₁₀₃	2004 11 10.52374	04 52 50.12	+18 52 37.9	19.9 V	691
2002 EG ₇₃	2004 11 09.44782	03 34 23.57	+21 16 02.8	19.3 R	703	2002 EY ₁₀₃	2004 11 08.76251	00 58 29.35	+21 46 53.5	17.8 R	185
2002 EW ₇₃	2004 11 07.25784	02 20 29.85	+12 54 57.1	19.4	704	2002 EY ₁₀₃	2004 11 08.77838	00 58 27.95	+21 47 01.3	17.9 R	185
2002 EW ₇₃	2004 11 07.28184	02 20 28.66	+12 54 48.1	19.2	704	2002 EY ₁₀₃	2004 11 08.79025	00 58 26.86	+21 47 06.9	17.8 R	185
2002 EW ₇₃	2004 11 07.29384	02 20 28.07	+12 54 45.2	19.8	704	2002 EY ₁₀₃	2004 11 09.18660	00 57 52.11	+21 50 15.0	17.4 R	703
2002 EV ₇₄	2004 11 10.39006	04 39 23.04	+22 30 48.8	20.0 V	691	2002 EY ₁₀₃	2004 11 09.19618	00 57 51.22	+21 50 19.3	17.4 R	703
2002 EV ₇₄	2004 11 10.41637	04 39 21.65	+22 30 45.3	20.0 V	691	2002 EY ₁₀₃	2004 11 09.20580	00 57 50.35	+21 50 24.2	17.4 R	703
2002 EV ₇₄	2004 11 10.44250	04 39 20.28	+22 30 42.2	20.1 V	691	2002 EY ₁₀₃	2004 11 09.21536	00 57 49.50	+21 50 28.3	17.2 R	703
2002 EM ₇₆	2002 03 13.37341	10 56 25.82	+04 55 53.0	20.5 R	644	2002 EQ ₁₀₄	2004 11 11.41456	05 40 59.61	+20 59 57.4	20.7 V	691
2002 EM ₇₆	2002 03 13.39698	10 56 24.70	+04 56 03.1	20.4 R	644	2002 EQ ₁₀₄	2004 11 11.44181	05 40 58.71	+20 59 57.8	20.7 V	691
2002 EM ₇₆	2002 03 13.41722	10 56 23.66	+04 56 12.3	20.7 R	644	2002 EQ ₁₀₄	2004 11 11.46925	05 40 57.79	+20 59 57.7	20.6 V	691
2002 EO ₇₆	2002 03 13.37341	10 57 28.18	+05 01 30.7	20.4 R	644	2002 EV ₁₀₅	2004 11 09.36810	02 32 19.67	+21 38 00.9	19.2 R	703
2002 EO ₇₆	2002 03 13.39698	10 57 26.83	+05 01 38.4	20.3 R	644	2002 EV ₁₀₅	2004 11 09.38179	02 32 18.76	+21 37 58.7	19.8 R	703
2002 EO ₇₆	2002 03 13.41722	10 57 25.70	+05 01 43.9	20.3 R	644	2002 EV ₁₀₅	2004 11 09.39538	02 32 17.82	+21 37 57.7	19.0 R	703
2002 ES ₇₈	2004 11 12.32084	04 36 31.42	+00 30 12.1	19.5	704	2002 EV ₁₀₅	2004 11 09.40897	02 32 16.92	+21 37 55.0	19.1 R	703
2002 ES ₇₈	2004 11 12.33280	04 36 30.81	+00 30 12.1	19.1	704	2002 EM ₁₀₆	2004 11 12.23352	01 47 46.32	+19 31 55.3	18.6 R	703
2002 ES ₇₈	2004 11 12.34477	04 36 30.17	+00 30 12.2	19.1	704	2002 EM ₁₀₆	2004 11 12.24006	01 47 45.99	+19 31 54.6	19.1 R	703
2002 ES ₇₈	2004 11 12.35673	04 36 29.58	+00 30 11.2	19.1	704	2002 EM ₁₀₆	2004 11 12.24656	01 47 45.69	+19 31 53.7	19.1 R	703
2002 ES ₈₀	2004 11 07.25430	03 42 35.45	+22 52 27.7	18.4	704	2002 EM ₁₀₆	2004 11 12.25311	01 47 45.31	+19 31 53.9	18.8 R	703
2002 ES ₈₀	2004 11 07.27829	03 42 34.11	+22 52 19.9	18.7	704	2002 EM ₁₀₇	2004 11 09.42777	03 26 17.26	+27 19 03.5	17.9 R	703
2002 ES ₈₀	2004 11 07.29029	03 42 33.46	+22 52 16.4	19.2	704	2002 EM ₁₀₇	2004 11 09.43611	03 26 16.66	+27 19 05.4	17.9 R	703
2002 ES ₈₀	2004 11 07.30245	03 42 32.56	+22 52 10.7	19.0	704	2002 EM ₁₀₇	2004 11 09.44448	03 26 15.98	+27 19 06.7	17.6 R	703
2002 EF ₈₁	2004 11 06.20971	01 36 35.01	+09 28 31.7	19.0	704	2002 EM ₁₀₇	2004 11 09.45284	03 26 15.35	+27 19 08.5	17.8 R	703
2002 EF ₈₁	2004 11 06.23411	01 36 33.85	+09 28 23.7	19.1	704	2002 EN ₁₀₉	2004 11 11.07976	00 55 27.48	+08 57 14.8	19.7 V	691
2002 EF ₈₁	2004 11 06.24621	01 36 33.19	+09 28 19.3	19.1	704	2002 EN ₁₀₉	2004 11 11.09724	00 55 26.96	+08 57 13.6	19.6 V	691
2002 EF ₈₁	2004 11 10.07158	00 48 58.79	+08 33 32.2	21.3 V	691	2002 EN ₁₀₉	2004 11 11.11671	00 55 26.37	+08 57 12.2	19.7 V	691
2002 EW ₈₁	2004 11 10.09771	00 48 58.03	+08 33 25.3	20.8 V	691	2002 EE ₁₁₀	2004 11 07.25949	02 38 09.60	+11 03 22.1	19.0	704
2002 EW ₈₁	2004 11 10.11585	00 48 57.55	+08 33 20.7	21.0 V	691	2002 EE ₁₁₀	2004 11 07.28348	02 38 08.24	+11 03 16.9	19.2	704
2002 EZ ₈₄	2004 11 06.19460	00 59 20.16	+03 45 17.3	18.7	704	2002 EE					

2002 EN ₁₁₆	2004 10 24.30726	04 10 43.92	+19 41 23.8	699	2002 ES ₁₅₀	2004 11 07.28369	02 41 44.59	+14 05 03.8	19.6	704
2002 EN ₁₁₆	2004 10 24.31948	04 10 43.64	+19 41 21.2	699	2002 ES ₁₅₀	2004 11 07.29569	02 41 43.94	+14 05 01.8	19.1	704
2002 EN ₁₁₆	2004 10 24.33170	04 10 43.39	+19 41 18.5	699	2002 ES ₁₅₀	2004 11 12.25583	02 37 08.39	+13 51 42.1	18.6 R	703
2002 EN ₁₁₆	2004 11 04.31310	04 04 54.07	+19 05 19.4	699	2002 ES ₁₅₀	2004 11 12.26245	02 37 07.97	+13 51 40.6	18.4 R	703
2002 EN ₁₁₆	2004 11 04.33511	04 04 53.01	+19 05 13.7	699	2002 ES ₁₅₀	2004 11 12.26898	02 37 07.60	+13 51 40.2	18.5 R	703
2002 EN ₁₁₆	2004 11 04.35705	04 04 52.05	+19 05 08.4	699	2002 ES ₁₅₀	2004 11 12.27549	02 37 07.26	+13 51 38.7	19.7 R	703
2002 EN ₁₁₆	2004 11 04.37906	04 04 51.10	+19 05 03.6	699	2002 EE ₁₅₁	2004 11 07.24987	03 03 15.71	+17 04 08.7	18.7	704
2002 EN ₁₁₆	2004 11 07.28004	04 02 40.42	+18 53 48.4	18.6	2002 EE ₁₅₁	2004 11 07.26186	03 03 14.95	+17 04 06.3	19.0	704
2002 EN ₁₁₆	2004 11 07.29204	04 02 39.81	+18 53 45.1	18.9	2002 EE ₁₅₁	2004 11 07.28586	03 03 13.38	+17 04 03.7	19.4	704
2002 EN ₁₁₆	2004 11 07.30420	04 02 39.19	+18 53 42.5	18.9	2002 EE ₁₅₁	2004 11 07.29785	03 03 12.59	+17 04 01.1	19.1	704
2002 ES ₁₁₆	2004 11 06.23164	02 47 17.17	+21 03 04.6	19.1 R	2002 EE ₁₅₁	2004 11 12.29017	02 57 56.04	+16 50 43.7	18.6 R	703
2002 ES ₁₁₆	2004 11 06.23736	02 47 16.78	+21 03 04.9	18.8 R	2002 EE ₁₅₁	2004 11 12.29677	02 57 55.59	+16 50 42.6	18.2 R	703
2002 ES ₁₁₆	2004 11 06.24306	02 47 16.39	+21 03 04.0	18.4 R	2002 EE ₁₅₁	2004 11 12.30329	02 57 55.17	+16 50 41.9	19.1 R	703
2002 ES ₁₁₆	2004 11 06.24874	02 47 16.10	+21 03 04.4	18.6 R	2002 EE ₁₅₁	2004 11 12.30980	02 57 54.75	+16 50 40.4	18.2 R	703
2002 EZ ₁₁₆	2004 11 07.25805	02 19 41.31	+10 03 09.4	19.4	2002 EQ ₁₅₂	2004 11 10.41713	03 03 13.87	+11 23 06.2	20.7 V	291
2002 EZ ₁₁₆	2004 11 07.28204	02 19 40.00	+10 03 05.0	19.2	2002 EQ ₁₅₂	2004 11 10.42319	03 03 13.55	+11 23 04.0	20.8 V	291
2002 EZ ₁₁₆	2004 11 07.29404	02 19 39.30	+10 03 02.5	19.4	2002 EQ ₁₅₂	2004 11 10.42770	03 03 13.29	+11 23 02.0	20.9 V	291
2002 EC ₁₂₃	2004 11 07.26320	03 17 49.16	+17 49 39.1	19.3	2002 EC ₁₅₄	2004 11 05.32691	01 47 56.00	+29 32 30.8	18.7	644
2002 EC ₁₂₃	2004 11 07.28720	03 17 47.78	+17 49 33.1	19.5	2002 EC ₁₅₄	2004 11 05.35904	01 47 53.73	+29 32 28.6	18.8	644
2002 EC ₁₂₃	2004 11 07.29919	03 17 47.02	+17 49 29.6	19.1	2002 EC ₁₅₄	2004 11 05.40216	01 47 50.71	+29 32 24.6	18.7	644
2002 EC ₁₂₃	2004 11 10.15540	03 15 02.94	+17 37 07.2	18.9 V	2002 EC ₁₅₄	2004 11 10.21048	01 42 37.44	+29 24 05.3	18.5	704
2002 EC ₁₂₃	2004 11 10.18352	03 15 01.23	+17 37 00.0	19.2 V	2002 EC ₁₅₄	2004 11 10.22328	01 42 36.52	+29 24 05.3	19.2	704
2002 EC ₁₂₃	2004 11 10.21070	03 14 59.59	+17 36 53.1	18.8 V	2002 EC ₁₅₄	2004 11 10.23560	01 42 35.81	+29 24 03.5	19.3	704
2002 EC ₁₂₃	2004 11 12.29126	03 12 57.95	+17 27 42.1	18.3 R	2002 EC ₁₅₄	2004 11 10.25881	01 42 34.27	+29 23 59.6	18.8	704
2002 EC ₁₂₃	2004 11 12.29785	03 12 57.49	+17 27 39.6	18.1 R	2002 EC ₁₅₄	2004 11 10.27206	01 42 33.49	+29 23 59.2	19.1	704
2002 EC ₁₂₃	2004 11 12.30436	03 12 57.16	+17 27 39.3	18.2 R	2002 EN ₁₅₅	2004 11 09.42273	03 26 19.67	+21 14 53.9	19.6 R	703
2002 EC ₁₂₃	2004 11 12.31087	03 12 56.74	+17 27 37.2	17.8 R	2002 EN ₁₅₅	2004 11 09.43109	03 26 19.18	+21 14 53.3	18.8 R	703
2002 EF ₁₂₇	2004 11 07.26382	03 23 33.45	+16 18 07.3	19.9	2002 EN ₁₅₅	2004 11 09.43947	03 26 18.58	+21 14 53.8	19.1 R	703
2002 EF ₁₂₇	2004 11 07.28781	03 23 31.94	+16 18 03.0	19.6	2002 EN ₁₅₅	2004 11 09.44782	03 26 18.06	+21 14 52.4	18.6 R	703
2002 EF ₁₂₇	2004 11 07.29981	03 23 31.22	+16 18 00.4	20.2	2002 EU ₁₅₇	* 2002 03 13.37341	10 56 28.41	+04 32 22.9	19.7 R	644
2002 EF ₁₂₇	2004 11 10.21842	03 20 38.50	+16 08 25.5	19.4 V	2002 EU ₁₅₇	2002 03 13.39698	10 56 27.43	+04 32 34.6	19.6 R	644
2002 EF ₁₂₇	2004 11 10.25033	03 20 36.54	+16 08 19.0	19.4 V	2002 EU ₁₅₇	2002 03 13.41722	10 56 26.57	+04 32 44.3	19.5 R	644
2002 EF ₁₂₇	2004 11 10.27722	03 20 34.90	+16 08 13.9	19.4 V	2002 EU ₁₅₇	2002 03 20.20654	10 52 01.65	+05 27 08.9	19.2 R	1 695
2002 EF ₁₂₇	2004 11 12.28911	03 18 34.90	+16 01 35.5	18.9 R	2002 EU ₁₅₇	2002 03 20.32651	10 51 57.03	+05 28 04.4	19.5	1 695
2002 EF ₁₂₇	2004 11 12.29571	03 18 34.46	+16 01 34.3	19.3 R	2002 EV ₁₅₇	* 2002 03 13.37341	10 56 38.93	+04 34 59.1	21.1 R	644
2002 EF ₁₂₇	2004 11 12.30221	03 18 34.01	+16 01 34.0	19.3 R	2002 EV ₁₅₇	2002 03 13.39698	10 56 38.28	+04 35 06.7	20.4 R	644
2002 EF ₁₂₇	2004 11 12.30873	03 18 33.69	+16 01 32.4	18.9 R	2002 EV ₁₅₇	2002 03 13.41722	10 56 37.73	+04 35 12.1	21.1 R	644
2002 EN ₁₂₈	2004 11 04.29653	03 51 24.01	+15 27 58.3	19.7 V	2002 EV ₁₅₇	2002 03 20.20654	10 53 40.15	+05 09 12.1	20.3 R	1 695
2002 EN ₁₂₈	2004 11 04.32516	03 51 22.45	+15 27 52.7	19.7 V	2002 EV ₁₅₇	2002 03 20.32651	10 53 37.03	+05 09 47.6	19.6	1 695
2002 EN ₁₂₈	2004 11 04.36051	03 51 20.49	+15 27 46.0	19.7 V	2002 FP	2004 11 07.25867	02 29 20.30	+15 37 30.7	19.9	704
2002 EN ₁₂₈	2004 11 10.22616	03 45 54.97	+15 08 52.3	19.5 V	2002 FP	2004 11 07.27066	02 29 19.70	+15 37 26.3	19.3	704
2002 EN ₁₂₈	2004 11 10.25858	03 45 53.05	+15 08 46.3	19.7 V	2002 FP	2004 11 07.29466	02 29 18.34	+15 37 17.9	19.6	704
2002 EN ₁₂₈	2004 11 10.28494	03 45 51.48	+15 08 41.0	19.9 V	2002 FP	2004 11 10.53010	02 26 33.15	+15 18 33.4	20.9	608
2002 EN ₁₂₈	2004 11 12.32094	03 43 53.01	+15 02 07.0	19.4 R	2002 FP	2004 11 10.54109	02 26 32.53	+15 18 29.5	20.2	608
2002 EN ₁₂₈	2004 11 12.32745	03 43 52.51	+15 02 04.6	17.9 R	2002 FP	2004 11 10.55200	02 26 31.99	+15 18 25.6	20.8	608
2002 EN ₁₂₈	2004 11 12.33398	03 43 52.14	+15 02 04.8	18.8 R	2002 FL ₁	2004 11 10.34507	06 25 56.22	+57 14 33.6	19.1	704
2002 EN ₁₂₈	2004 11 12.34051	03 43 51.90	+15 02 03.3	20.2 R	2002 FL ₁	2004 11 10.35713	06 25 55.67	+57 14 42.6	19.4	704
2002 ES ₁₃₁	2004 11 05.48226	04 06 41.04	+28 28 46.9	19.8	2002 FL ₁	2004 11 10.36918	06 25 55.38	+57 14 51.7	19.0	704
2002 ES ₁₃₁	2004 11 05.49381	04 06 40.38	+28 28 47.5	19.7	2002 FL ₁	2004 11 10.38124	06 25 54.92	+57 15 01.2	19.4	704
2002 ES ₁₃₁	2004 11 05.50625	04 06 39.64	+28 28 47.6	19.5	2002 FD ₂	2004 11 05.06681	05 00 51.47	+20 05 29.4	19.2 R	599
2002 EH ₁₃₄	2004 11 07.25399	03 43 29.39	+17 39 20.2	18.4	2002 FD ₂	2004 11 05.08065	05 00 50.89	+20 05 28.3	19.6 R	599
2002 EH ₁₃₄	2004 11 07.27798	03 43 28.01	+17 39 14.9	19.0	2002 FD ₂	2004 11 05.09451	05 00 50.43	+20 05 26.5	19.2 R	599
2002 EH ₁₃₄	2004 11 07.28998	03 43 27.31	+17 39 12.7	19.0	2002 FD ₂	2004 11 05.10836	05 00 49.92	+20 05 25.7	19.4 R	599
2002 EH ₁₃₄	2004 11 07.30213	03 43 26.64	+17 39 09.1	19.0	2002 FD ₂	2004 11 10.39794	04 57 13.82	+19 56 44.5	19.7 V	691
2002 EH ₁₃₄	2004 11 10.14703	03 40 47.24	+17 28 05.1	19.1 V	2002 FD ₂	2004 11 10.42426	04 57 12.61	+19 56 41.4	19.6 V	691
2002 EH ₁₃₄	2004 11 10.17532	03 40 45.57	+17 27 58.7	19.0 V	2002 FD ₂	2004 11 10.45062	04 57 11.39	+19 56 39.0	19.7 V	691
2002 EH ₁₃₄	2004 11 10.20294	03 40 43.96	+17 27 52.5	19.0 V	2002 FG ₂	2004 11 07.25451	03 52 08.24	+22 17 00.1	19.3	704
2002 EH ₁₃₄	2004 11 12.29240	03 38 43.29	+17 19 35.6	18.3 R	2002 FG ₂	2004 11 07.29050	03 52 06.12	+22 16 58.8	19.9	704
2002 EH ₁₃₄	2004 11 12.29892	03 38 42.91	+17 19 33.9	18.2 R	2002 FG ₂	2004 11 07.30265	03 52 05.33	+22 16 58.5	19.4	704
2002 EH ₁₃₄	2004 11 12.30543	03 38 42.50	+17 19 32.6	18.6 R	2002 FM ₂	2004 11 10.23716	01 50 38.74	+31 47 08.0	18.5	704
2002 EH ₁₃₄	2004 11 12.31193	03 38 42.11	+17 19 30.6	18.3 R	2002 FM ₂	2004 11 10.25999	01 50 37.33	+31 47 02.3	18.6	704
2002 EE ₁₃₅	2004 11 09.36987	02 48 35.04	+20 44 57.6	18.9 R	2002 FM ₂	2004 11 10.27319	01 50 36.46	+31 46 59.3	18.8	704
2002 EE ₁₃₅	2004 11 09.38356	02 48 34.10	+20 44 55.3	19.7 R	2002 FW ₁₂	2004 11 04.23099	03 29 48.53	+17 44 22.6	20.0 V	691
2002 EE ₁₃₅	2004 11 09.39716	02 48 33.41	+20 44 52.8	19.3 R	2002 FW ₁₂	2004 11 04.25750	03 29 47.00	+17 44 18.0	20.1 V	691
2002 EE ₁₃₅	2004 11 09.41074	02 48 32.40	+20 44 48.8	19.1 R	2002 FW ₁₂	2004 11 04.28528	03 29 45.39	+17 44 13.2	20.0 V	691
2002 EZ ₁₃₆	2004 11 07.19677	02 07 10.75	+09 59 41.2	18.7	2002 FW ₁₂	2004 11 10.15231	03 24 08.65	+17 26 19.8	20.0 V	691
2002 EZ ₁₃₆	2004 11 07.20883	02 07 10.11	+09 59 39.0	19.1	2002 FW ₁₂	2004 11 10.18088	03 24 06.93	+17 26 14.6	19.9 V	691
2002 EZ ₁₃₆	2004 11 07.22080	02 07 09.49	+09 59 34.9	19.0	2002 FW ₁₂	2004 11 10.20813	03 24 05.29	+17 26 09.5	19.8 V	691
2002 EE ₁₃₇	2004 11 06.24749	02 24 42.21	+02 04 26.4	18.3	2002 FO ₁₄	2004 11 03.30200	03 42 49.42	+13 59 27.3	20.4 V	691
2002 EE ₁₃₇	2004 11 06.25936	02 24 41.61	+02 04 23.3	18.6	2002 FO ₁₄	2004 11 03.32959	03 42 47.78	+13 59 24.0	20.3 V	691
2002 EE ₁₃₇	2004 11 06.27122	02 24 41.01	+02 04 20.4	18.5	2002 FO ₁₄	2004 11 03.35751	03 42 46.10	+13 59 21.0	20.6 V	691
2002 EE ₁₃₇	2004 11 06.28308	02 24 40.40	+02 04 18.2	17.9	2002 FO ₁₄	2004 11 10.23194	03 35 42.32	+13 45 39.		

2002 FE ₂₅	2004 11 12.28665	02 52 34.23	+01 51 15.9	19.5	704	2002 GH ₁₇	2004 11 10.15540	03 15 13.29	+16 49 51.9	20.0 V	691
2002 FJ ₂₅	2004 11 11.24685	01 57 51.99	-15 28 58.3	18.7	704	2002 GH ₁₇	2004 11 10.18352	03 15 11.81	+16 49 48.7	20.2 V	691
2002 FJ ₂₅	2004 11 11.25895	01 57 51.38	-15 28 54.1	19.0	704	2002 GH ₁₇	2004 11 10.21070	03 15 10.39	+16 49 45.6	20.2 V	691
2002 FJ ₂₅	2004 11 11.27105	01 57 50.76	-15 28 50.9	18.9	704	2002 GQ ₁₈	2004 11 07.25877	02 29 49.88	+16 24 21.4	19.5	704
2002 FJ ₂₅	2004 11 11.28316	01 57 50.08	-15 28 48.7	19.6	704	2002 GQ ₁₈	2004 11 07.28276	02 29 48.33	+16 24 19.5	19.6	704
2002 FJ ₂₅	2004 11 11.29527	01 57 49.60	-15 28 45.7	18.8	704	2002 GQ ₁₈	2004 11 07.29476	02 29 47.61	+16 24 18.6	19.6	704
2002 FT ₂₆	2004 11 06.25129	02 25 22.02	+04 43 01.0	17.9	704	2002 GQ ₁₈	2004 11 12.25802	02 24 43.60	+16 19 33.0	18.5 R	703
2002 FT ₂₆	2004 11 06.26352	02 25 21.21	+04 43 03.3	17.9	704	2002 GQ ₁₈	2004 11 12.26460	02 24 43.20	+16 19 33.7	19.8 R	703
2002 FT ₂₆	2004 11 06.27625	02 25 20.36	+04 43 05.4	18.2	704	2002 GQ ₁₈	2004 11 12.27112	02 24 42.84	+16 19 31.9	19.1 R	703
2002 FT ₂₆	2004 11 06.28859	02 25 19.57	+04 43 07.4	17.8	704	2002 GQ ₁₈	2004 11 12.27762	02 24 42.29	+16 19 32.5	20.0 R	703
2002 FT ₂₈	2004 11 04.21747	03 29 04.94	+18 38 59.7	19.7 V	691	2002 GN ₂₃	2004 11 09.36810	02 27 51.92	+20 43 36.7	18.7 R	703
2002 FT ₂₈	2004 11 04.24426	03 29 03.25	+18 39 00.5	19.6 V	691	2002 GN ₂₃	2004 11 09.38179	02 27 51.11	+20 43 35.4	18.3 R	703
2002 FT ₂₈	2004 11 04.27192	03 29 01.53	+18 39 00.9	19.7 V	691	2002 GN ₂₃	2004 11 09.39538	02 27 50.36	+20 43 34.3	18.7 R	703
2002 FT ₂₈	2004 11 07.25234	03 25 56.27	+18 39 47.3	19.7	704	2002 GN ₂₃	2004 11 09.40897	02 27 49.60	+20 43 31.9	18.0 R	703
2002 FT ₂₈	2004 11 07.28833	03 25 53.86	+18 39 48.2	19.8	704	2002 GY ₃₃	2004 11 12.23086	01 48 53.22	+16 10 07.4	17.1 R	703
2002 FT ₂₈	2004 11 07.30033	03 25 53.08	+18 39 47.9	19.7	704	2002 GY ₃₃	2004 11 12.23735	01 48 52.83	+16 10 08.1	17.1 R	703
2002 FT ₂₈	2004 11 10.13347	03 22 52.98	+18 40 08.8	19.4 V	691	2002 GY ₃₃	2004 11 12.24387	01 48 52.46	+16 10 09.6	17.5 R	703
2002 FT ₂₈	2004 11 10.16111	03 22 51.18	+18 40 09.1	19.4 V	691	2002 GY ₃₃	2004 11 12.25043	01 48 52.06	+16 10 10.9	17.4 R	703
2002 FT ₂₈	2004 11 10.18940	03 22 49.34	+18 40 09.3	19.4 V	691	2002 GB ₃₅	2004 10 14.15652	22 40 00.86	-19 35 32.5	17.8 R	699
2002 FO ₃₁	2004 11 11.14786	01 16 20.45	-11 59 27.5	19.3 R	703	2002 GB ₃₅	2004 10 14.17438	22 40 00.32	-19 35 25.4		699
2002 FO ₃₁	2004 11 11.15843	01 16 20.09	-11 59 24.5	18.7 R	703	2002 GB ₃₅	2004 10 14.19225	22 39 59.78	-19 35 18.1		699
2002 FO ₃₁	2004 11 11.16905	01 16 19.67	-11 59 22.2	19.2 R	703	2002 GB ₃₅	2004 10 14.21012	22 39 59.28	-19 35 11.3		699
2002 FO ₃₁	2004 11 11.17950	01 16 19.17	-11 59 19.8	21.4 R	703	2002 GB ₃₅	2004 11 11.07976	00 58 47.11	+07 51 32.1	20.4 V	691
2002 FG ₃₂	2004 11 10.23744	03 25 45.55	+14 42 44.5	19.6 V	691	2002 GB ₃₅	2004 11 11.09724	00 58 46.55	+07 51 28.8	20.3 V	691
2002 FG ₃₂	2004 11 10.26933	03 25 43.62	+14 42 40.2	19.3 V	691	2002 GB ₃₅	2004 11 11.11671	00 58 45.93	+07 51 25.3	20.5 V	691
2002 FG ₃₂	2004 11 10.29528	03 25 41.89	+14 42 36.0	19.2 V	691	2002 GT ₃₅	2004 11 11.22159	03 59 30.88	+25 34 26.7	20.1 V	691
2002 FG ₃₂	2004 11 12.28911	03 23 44.53	+14 38 02.3	19.8 R	703	2002 GT ₃₅	2004 11 11.22415	03 59 30.70	+25 34 26.6	19.9 V	691
2002 FG ₃₂	2004 11 12.29571	03 23 44.02	+14 38 01.0	19.0 R	703	2002 GT ₃₅	2004 11 11.25075	03 59 29.08	+25 34 24.3	19.9 V	691
2002 FG ₃₂	2004 11 12.30221	03 23 43.71	+14 37 58.8	19.9 R	703	2002 GT ₃₅	2004 11 11.25389	03 59 28.90	+25 34 24.4	19.9 V	691
2002 FG ₃₂	2004 11 12.30873	03 23 43.31	+14 37 58.6	18.5 R	703	2002 GT ₃₅	2004 11 11.28152	03 59 27.21	+25 34 22.1	19.9 V	691
2002 FF ₃₃	2004 11 07.25795	02 18 49.08	+11 53 17.8	19.5	704	2002 GT ₃₅	2004 11 11.28828	03 59 26.79	+25 34 21.8	19.9 V	691
2002 FF ₃₃	2004 11 07.28194	02 18 47.63	+11 53 15.4	18.9	704	2002 GK ₉₈	2004 11 06.23164	02 54 40.71	+22 04 51.2	19.7 R	703
2002 FF ₃₃	2004 11 07.29394	02 18 46.92	+11 53 14.9	19.5	704	2002 GK ₉₈	2004 11 06.23736	02 54 40.18	+22 04 52.6	18.2 R	703
2002 FP ₃₃	2004 11 10.30524	04 02 33.15	+14 52 05.8	19.0 V	691	2002 GK ₉₈	2004 11 06.24306	02 54 39.99	+22 04 51.2	18.7 R	703
2002 FP ₃₃	2004 11 10.33366	04 02 31.41	+14 52 05.2	19.0 V	691	2002 GK ₉₈	2004 11 06.24874	02 54 39.65	+22 04 51.2	18.8 R	703
2002 FP ₃₃	2004 11 10.36022	04 02 29.77	+14 52 04.6	18.9 V	691	2002 GB ₄₀	2004 11 12.23138	01 41 23.04	+16 17 59.4	18.7 R	703
2002 FK ₃₄	2004 11 09.42661	03 55 40.12	+23 45 27.6	18.9 R	703	2002 GB ₄₀	2004 11 12.23787	01 41 22.71	+16 17 58.0	19.1 R	703
2002 FK ₃₄	2004 11 09.43497	03 55 39.54	+23 45 27.1	18.4 R	703	2002 GB ₄₀	2004 11 12.24440	01 41 22.37	+16 17 56.7	19.3 R	703
2002 FK ₃₄	2004 11 09.44332	03 55 39.24	+23 45 26.7	18.4 R	703	2002 GB ₄₀	2004 11 12.25097	01 41 22.13	+16 17 54.5	19.3 R	703
2002 FK ₃₄	2004 11 09.45168	03 55 38.56	+23 45 26.3	18.9 R	703	2002 GO ₄₁	2004 11 12.22818	01 21 46.43	+12 21 32.0	19.6 R	703
2002 FK ₃₄	2004 11 11.23987	03 53 50.43	+23 42 16.2	19.7 V	691	2002 GO ₄₁	2004 11 12.23469	01 21 46.20	+12 21 31.4	20.0 R	703
2002 FK ₃₄	2004 11 11.27058	03 53 48.46	+23 42 12.9	19.6 V	691	2002 GO ₄₁	2004 11 12.24119	01 21 45.97	+12 21 27.9	19.5 R	703
2002 FK ₃₄	2004 11 11.30541	03 53 46.23	+23 42 09.0	19.6 V	691	2002 GO ₄₁	2004 11 12.24773	01 21 45.76	+12 21 26.2	20.2 R	703
2002 FW ₃₄	2004 11 09.37076	03 02 55.97	+21 57 32.9	19.4 R	703	2002 GR ₄₁	2004 11 07.24904	02 54 45.33	+14 04 50.8	18.8	704
2002 FW ₃₄	2004 11 09.38447	03 02 55.08	+21 57 28.0	18.8 R	703	2002 GR ₄₁	2004 11 07.26103	02 54 44.64	+14 04 45.9	19.5	704
2002 FW ₃₄	2004 11 09.39806	03 02 54.23	+21 57 24.7	18.8 R	703	2002 GR ₄₁	2004 11 07.28503	02 54 43.21	+14 04 37.4	19.8	704
2002 FW ₃₄	2004 11 09.41163	03 02 53.40	+21 57 21.3	19.5 R	703	2002 GR ₄₁	2004 11 07.29702	02 54 42.54	+14 04 34.0	19.8	704
2002 FZ ₃₇	2004 11 07.25867	02 27 39.43	+15 15 38.4	19.7	704	2002 GR ₄₁	2004 11 12.25637	02 50 06.08	+13 35 40.9	18.4 R	703
2002 FZ ₃₇	2004 11 07.28266	02 27 38.09	+15 15 36.0	19.7	704	2002 GR ₄₁	2004 11 12.26299	02 50 05.72	+13 35 39.0	18.6 R	703
2002 FZ ₃₇	2004 11 07.29466	02 27 37.36	+15 15 34.7	19.5	704	2002 GR ₄₁	2004 11 12.26952	02 50 05.27	+13 35 35.2	19.9 R	703
2002 FJ ₃₈	2004 11 10.47437	05 00 00.07	+18 32 26.7	20.8 V	691	2002 GR ₄₁	2004 11 12.27602	02 50 04.82	+13 35 33.9	18.7 R	703
2002 FJ ₃₈	2004 11 10.50022	04 59 58.88	+18 32 25.2	20.9 V	691	2002 GA ₄₂	2004 11 09.42777	03 26 15.59	+26 17 15.9	18.3 R	703
2002 FJ ₃₈	2004 11 10.52630	04 59 57.68	+18 32 24.0	21.2 V	691	2002 GA ₄₂	2004 11 09.43611	03 26 14.98	+26 17 14.6	18.9 R	703
2002 GO	2004 11 10.39794	05 00 36.06	+20 32 21.9	20.1 V	691	2002 GA ₄₂	2004 11 09.44448	03 26 14.45	+26 17 13.4	18.7 R	703
2002 GO	2004 11 10.42426	05 00 34.81	+20 32 23.0	20.0 V	691	2002 GA ₄₂	2004 11 09.45284	03 26 13.90	+26 17 13.1	19.2 R	703
2002 GO	2004 11 10.45062	05 00 33.56	+20 32 24.3	20.1 V	691	2002 GK ₄₂	2004 11 07.25980	02 40 51.92	+15 07 53.3	19.6	704
2002 GD ₁	2004 11 07.25605	04 03 13.11	+18 17 20.7	20.0	704	2002 GK ₄₂	2004 11 07.28379	02 40 50.71	+15 07 48.0	19.4	704
2002 GD ₁	2004 11 07.29204	04 03 11.23	+18 17 14.2	20.3	704	2002 GK ₄₂	2004 11 07.29579	02 40 50.05	+15 07 45.3	19.5	704
2002 GD ₁	2004 11 07.30420	04 03 10.63	+18 17 11.0	20.3	704	2002 GX ₄₃	2004 11 10.23597	02 31 19.92	+15 38 54.3	19.7 R	333
2002 GV ₁	2004 11 10.46670	04 40 27.79	+19 21 29.5	20.2 V	691	2002 GX ₄₃	2004 11 10.24656	02 31 19.39	+15 38 51.2	20.3 R	333
2002 GV ₁	2004 11 10.49244	04 40 26.48	+19 21 30.2	20.3 V	691	2002 GX ₄₃	2004 11 10.28821	02 31 17.14	+15 38 39.8	19.4 R	333
2002 GV ₁	2004 11 10.51852	04 40 25.16	+19 21 31.2	20.5 V	691	2002 GX ₄₃	2004 11 10.29859	02 31 16.61	+15 38 36.7	19.9 R	333
2002 GE ₄	2004 11 10.14970	03 32 00.78	+16 58 12.7	20.2 V	691	2002 GX ₄₃	2004 11 10.33981	02 31 14.40	+15 38 25.0	19.7 R	333
2002 GE ₄	2004 11 10.17811	03 31 58.32	+16 58 21.9	20.1 V	691	2002 GX ₄₃	2004 11 10.35355	02 31 13.67	+15 38 21.5	20.3 R	333
2002 GE ₄	2004 11 10.20547	03 31 55.97	+16 58 30.4	20.2 V	691	2002 GT ₄₄	2004 11 12.29017	03 05 35.72	+16 52 17.5	17.7 R	703
2002 GJ ₈	2002 04 22.44009	14 24 35.77	+05 51 53.3	17.8 R	644	2002 GT ₄₄	2004 11 12.29677	03 05 35.42	+16 52 18.0	20.3 R	703
2002 GJ ₈	2002 04 22.45434	14 24 33.87	+05 52 36.8	18.1 R	644	2002 GT ₄₄	2004 11 12.30329	03 05 34.83	+16 52 13.7	19.0 R	703
2002 GJ ₈	2002 04 22.47105	14 24 31.61	+05 53 29.2	17.4 R	644	2002 GT ₄₄	2004 11 12.30980	03 05 34.43	+16 52 13.8	19.6 R	703
2002 GJ ₈	2002 05 03.25646	13 44 58.87	+19 56 47.0	18.6 R	644	2002 GU ₄₄	2004 11 12.23192	01 31 51.04	+15 22 53.5	18.	

2002 GW ₅₃	2004 11 12.28703	03 04 45.87	-02 15 38.8	20.0	704	2002 GF ₈₁	2004 11 10.25591	03 36 59.77	+15 32 43.4	19.5 V	691
2002 GP ₅₄	2004 11 07.25825	02 23 54.90	+12 05 45.2	19.9	704	2002 GF ₈₁	2004 11 10.28231	03 36 58.25	+15 32 40.7	19.3 V	691
2002 GP ₅₄	2004 11 07.28224	02 23 53.71	+12 05 39.2	19.5	704	2002 GO ₈₂	2004 11 12.31881	04 21 53.63	+11 23 04.4	19.4 R	703
2002 GP ₅₄	2004 11 07.29424	02 23 53.08	+12 05 36.3	19.4	704	2002 GO ₈₂	2004 11 12.32532	04 21 53.22	+11 23 04.5	18.2 R	703
2002 GT ₅₄	2004 11 10.08201	00 52 59.73	+01 57 13.6	20.5 V	691	2002 GO ₈₂	2004 11 12.33185	04 21 52.92	+11 23 03.9	18.4 R	703
2002 GT ₅₄	2004 11 10.10913	00 52 58.98	+01 57 03.8	20.5 V	691	2002 GO ₈₂	2004 11 12.33836	04 21 52.64	+11 23 01.5	18.5 R	703
2002 GT ₅₄	2004 11 10.12653	00 52 58.47	+01 56 57.4	20.2 V	691	2002 GX ₈₃	2004 11 10.22357	03 37 21.74	+16 20 19.7	19.7 V	691
2002 GW ₅₄	2004 11 10.22357	03 36 46.94	+16 24 26.9	20.9 V	691	2002 GX ₈₃	2004 11 10.25591	03 37 19.87	+16 20 19.3	19.7 V	691
2002 GW ₅₄	2004 11 10.25591	03 36 45.10	+16 24 17.4	21.0 V	691	2002 GX ₈₃	2004 11 10.28231	03 37 18.29	+16 20 18.5	19.6 V	691
2002 GW ₅₄	2004 11 10.28231	03 36 43.63	+16 24 10.4	21.3 V	691	2002 GQ ₈₇	2004 11 12.25637	02 44 35.97	+11 59 08.9	18.6 R	703
2002 GT ₅₆	1997 01 13.47046	10 21 27.35	+15 57 56.4	19 R	566	2002 GQ ₈₇	2004 11 12.26299	02 44 35.55	+11 59 09.6	18.8 R	703
2002 GT ₅₆	1997 01 13.47891	10 21 27.21	+15 57 56.4		566	2002 GQ ₈₇	2004 11 12.26952	02 44 35.21	+11 59 10.4	19.6 R	703
2002 GT ₅₆	1997 01 13.48737	10 21 26.99	+15 57 57.0		566	2002 GQ ₈₇	2004 11 12.27602	02 44 34.84	+11 59 09.2	19.0 R	703
2002 GT ₅₆	1997 01 14.56962	10 21 05.19	+15 58 50.6	19 R	566	2002 GK ₈₈	2003 07 30.30369	21 01 57.81	-00 24 41.7	19.9	644
2002 GT ₅₆	1997 01 14.57804	10 21 05.01	+15 58 51.3		566	2002 GK ₈₈	2003 07 30.33404	21 01 56.30	-00 24 51.1	20.0	644
2002 GT ₅₆	1997 01 14.58863	10 21 04.72	+15 58 52.1		566	2002 GK ₈₈	2003 07 30.35503	21 01 55.25	-00 24 57.6	20.3	644
2002 GT ₅₆	2002 05 18.16140	12 36 58.72	-13 03 10.7	18.5 R	644	2002 GK ₈₈	2004 11 05.38763	03 43 49.26	+03 03 03.2	18.6 R	699
2002 GT ₅₆	2002 05 18.18637	12 36 58.62	-13 03 10.2		644	2002 GK ₈₈	2004 11 05.40060	03 43 48.58	+03 02 57.3		699
2002 GT ₅₆	2002 05 18.20703	12 36 58.54	-13 03 09.9		644	2002 GK ₈₈	2004 11 05.41358	03 43 47.95	+03 02 49.7		699
2002 GT ₅₆	2002 05 29.24814	12 38 31.64	-13 08 05.9	19 R	608	2002 GK ₈₈	2004 11 05.42655	03 43 47.22	+03 02 43.3		699
2002 GT ₅₆	2002 05 29.25887	12 38 31.86	-13 08 08.8		608	2002 GK ₈₈	2004 11 05.42719	03 43 47.27	+03 02 42.8	19.6	644
2002 GT ₅₆	2002 05 29.26934	12 38 31.94	-13 08 07.6		608	2002 GK ₈₈	2004 11 05.44807	03 43 46.23	+03 02 32.1	19.2	644
2002 GT ₅₆	2003 08 22.25698	22 13 53.78	-13 58 22.5	19.8	644	2002 GK ₈₈	2004 11 05.46954	03 43 45.17	+03 02 21.5	19.9	644
2002 GT ₅₆	2003 08 22.28809	22 13 52.08	-13 58 28.5	19.8	644	2002 GK ₈₈	2004 11 11.27646	03 38 54.87	+02 14 56.9	19.9 R	683
2002 GT ₅₆	2003 08 22.33947	22 13 49.25	-13 58 37.6	20.1	644	2002 GK ₈₈	2004 11 11.28982	03 38 54.30	+02 14 50.6	20.6 R	683
2002 GT ₅₆	2003 09 20.84993	21 50 43.77	-14 59 13.3	20 R	461	2002 GK ₈₈	2004 11 12.25445	03 38 04.20	+02 07 25.9	18.9	704
2002 GT ₅₆	2003 09 20.85308	21 50 43.70	-14 59 13.5		461	2002 GK ₈₈	2004 11 12.26639	03 38 03.56	+02 07 19.6	19.4	704
2002 GT ₅₆	2003 09 20.86720	21 50 43.11	-14 59 13.2		461	2002 GK ₈₈	2004 11 12.27831	03 38 02.93	+02 07 14.3	19.3	704
2002 GT ₅₆	2003 09 20.87034	21 50 43.03	-14 59 13.8		461	2002 GK ₈₈	2004 11 12.29024	03 38 02.19	+02 07 08.7	19.6	704
2002 GG ₅₇	2004 11 05.21038	00 32 06.93	+21 25 19.8	19.4	644	2002 GO ₈₉	2004 11 12.13714	23 46 46.17	+02 18 02.2	19.2	704
2002 GG ₅₇	2004 11 05.23302	00 32 06.20	+21 25 11.5	19.3	644	2002 GO ₈₉	2004 11 12.14906	23 46 46.24	+02 17 56.5	19.4	704
2002 GG ₅₇	2004 11 05.25696	00 32 05.34	+21 25 01.8	19.3	644	2002 GO ₈₉	2004 11 12.16106	23 46 46.34	+02 17 53.9	19.9	704
2002 GG ₅₇	2004 11 09.18552	00 30 06.20	+20 59 18.8	18.6 R	703	2002 GO ₈₉	2004 11 12.17298	23 46 46.50	+02 17 49.1	19.6	704
2002 GG ₅₇	2004 11 09.19510	00 30 05.94	+20 59 15.1	18.6 R	703	2002 GO ₈₉	2004 11 12.18490	23 46 46.53	+02 17 44.8	19.9	704
2002 GG ₅₇	2004 11 09.20472	00 30 05.62	+20 59 11.7	18.4 R	703	2002 GU ₉₀	2004 11 05.44219	04 00 21.50	+05 23 22.4	18.8	644
2002 GG ₅₇	2004 11 09.21429	00 30 05.34	+20 59 07.5	18.7 R	703	2002 GU ₉₀	2004 11 05.44564	04 00 21.35	+05 23 20.2	19.1	644
2002 GQ ₅₇	2004 11 09.37527	03 11 03.27	+24 38 39.9	18.7 R	703	2002 GU ₉₀	2004 11 05.46328	04 00 20.57	+05 23 08.7	18.5	644
2002 GQ ₅₇	2004 11 09.38902	03 11 02.45	+24 38 35.2	18.6 R	703	2002 GU ₉₀	2004 11 05.46701	04 00 20.39	+05 23 05.8	18.6	644
2002 GQ ₅₇	2004 11 09.40257	03 11 01.72	+24 38 30.9	18.6 R	703	2002 GU ₉₀	2004 11 05.48353	04 00 19.64	+05 22 54.9	18.7	644
2002 GQ ₅₇	2004 11 09.41616	03 11 00.90	+24 38 25.4	18.4 R	703	2002 GU ₉₀	2004 11 05.48738	04 00 19.45	+05 22 52.5	18.8	644
2002 GQ ₅₇	2004 11 11.15532	03 09 23.45	+24 28 26.5	19.4 V	691	2002 GU ₉₀	2004 11 07.40854	03 58 54.37	+05 01 38.8	18.9	644
2002 GQ ₅₇	2004 11 11.18251	03 09 21.90	+24 28 17.1	19.4 V	691	2002 GU ₉₀	2004 11 07.43369	03 58 53.17	+05 01 22.3	19.1	644
2002 GQ ₅₇	2004 11 11.21162	03 09 20.21	+24 28 07.2	19.4 V	691	2002 GU ₉₀	2004 11 07.46722	03 58 51.61	+05 01 00.1	19.0	644
2002 GZ ₅₈	2004 11 07.12615	02 24 05.49	-06 24 28.9	19.1	704	2002 GH ₉₁	2004 11 09.37076	03 07 14.74	+21 26 19.5	19.4 R	703
2002 GZ ₅₈	2004 11 07.13814	02 24 05.93	-06 24 30.0	19.4	704	2002 GH ₉₁	2004 11 09.38447	03 07 14.06	+21 26 17.0	19.4 R	703
2002 GZ ₅₈	2004 11 07.15014	02 24 06.39	-06 24 30.1	19.6	704	2002 GH ₉₁	2004 11 09.39806	03 07 13.24	+21 26 15.0	19.3 R	703
2002 GS ₆₁	2004 11 07.26135	02 52 12.76	+18 47 13.8	19.7	704	2002 GH ₉₁	2004 11 09.41163	03 07 12.38	+21 26 13.2	19.3 R	703
2002 GS ₆₁	2004 11 07.28534	02 52 11.35	+18 47 11.2	18.9	704	2002 GK ₉₃	2004 11 06.18557	23 49 53.48	+02 20 22.3	18.8	704
2002 GS ₆₁	2004 11 07.29734	02 52 10.64	+18 47 10.2	19.2	704	2002 GK ₉₃	2004 11 06.19743	23 49 53.56	+02 20 17.4	19.1	704
2002 GT ₆₁	2004 11 04.39817	03 34 00.66	+14 39 44.5	18.3 R	703	2002 GK ₉₃	2004 11 06.20930	23 49 53.43	+02 20 13.9	19.5	704
2002 GT ₆₁	2004 11 04.40944	03 33 59.88	+14 39 38.1	19.2 R	703	2002 GK ₉₃	2004 11 06.23319	23 49 53.37	+02 20 06.1	19.3	704
2002 GT ₆₁	2004 11 04.42072	03 33 59.27	+14 39 34.4	19.3 R	703	2002 GK ₉₃	2004 11 12.13723	23 50 08.05	+01 50 02.1	19.2	704
2002 GT ₆₁	2004 11 04.43197	03 33 58.67	+14 39 31.7	18.6 R	703	2002 GK ₉₃	2004 11 12.14916	23 50 08.19	+01 49 58.1	19.7	704
2002 GT ₆₁	2004 11 12.28803	03 26 16.82	+13 52 44.2	20.5 R	703	2002 GK ₉₃	2004 11 12.16115	23 50 08.18	+01 49 55.6	19.8	704
2002 GT ₆₁	2004 11 12.29463	03 26 16.30	+13 52 41.7	19.2 R	703	2002 GK ₉₃	2004 11 12.17308	23 50 08.16	+01 49 52.1	20.1	704
2002 GT ₆₁	2004 11 12.30115	03 26 16.23	+13 52 39.9	20.0 R	703	2002 GK ₉₃	2004 11 12.18500	23 50 08.30	+01 49 48.2	20.0	704
2002 GT ₆₁	2004 11 12.30766	03 26 15.55	+13 52 36.5	19.3 R	703	2002 GW ₉₃	2004 11 06.19968	00 59 15.89	+14 30 20.9	19.1 R	850
2002 GS ₆₃	2004 11 10.31355	04 21 00.99	+15 56 50.2	21.0 V	691	2002 GW ₉₃	2004 11 06.22159	00 59 15.05	+14 30 15.1	19.2 R	850
2002 GS ₆₃	2004 11 10.34135	04 20 59.66	+15 56 44.6	20.7 V	691	2002 GW ₉₃	2004 11 06.24351	00 59 14.24	+14 30 09.5	19.2 R	850
2002 GS ₆₃	2004 11 10.36792	04 20 58.40	+15 56 39.0	20.6 V	691	2002 GW ₉₃	2004 11 06.26542	00 59 13.65	+14 30 04.4	18.9 R	850
2002 GY ₆₄	2004 11 06.25109	02 26 32.59	+06 09 51.9	18.2	704	2002 GE ₉₄	2004 11 10.07416	00 50 22.77	+07 40 51.4	21.0 V	691
2002 GY ₆₄	2004 11 06.26332	02 26 32.01	+06 09 47.5	17.9	704	2002 GE ₉₄	2004 11 10.10045	00 50 21.83	+07 40 43.6	20.6 V	691
2002 GY ₆₄	2004 11 06.27606	02 26 31.43	+06 09 42.7	18.3	704	2002 GE ₉₄	2004 11 10.11852	00 50 21.22	+07 40 38.4	20.6 V	691
2002 GT ₆₅	2004 11 05.17971	03 11 35.24	+12 19 35.2	18.8 R	735	2002 GD ₉₅	2004 11 09.37076	03 01 18.52	+21 21 25.8	18.9 R	703
2002 GT ₆₅	2004 11 05.18512	03 11 34.97	+12 19 35.6	19.6 R	735	2002 GD ₉₅	2004 11 09.38447	03 01 17.64	+21 21 22.2	18.8 R	703
2002 GT ₆₅	2004 11 05.19047	03 11 34.78	+12 19 32.6	19.6 R	735	2002 GD ₉₅	2004 11 09.39806	03 01 16.79	+21 21 17.8	18.9 R	703
2002 GS ₆₆	2004 11 10.39794	04 57 03.74	+21 24 15.8	19.9 V	691	2002 GD ₉₅	2004 11 09.41163	03 01 15.99	+21 21 14.2	19.5 R	703
2002 GS ₆₆	2004 11 10.42426	04 57 02.51	+21 24 14.7	19.8 V	691	2002 GE ₉₉	2004 11 07.26062	02 46 48.57	+13 38 12.3	19.6	704
2002 GS ₆₆	2004 11 10.45062	04 57 01.28	+21 24 13.4	19.9 V	691	2002 GE ₉₉	2004 11 07.28462	02 46 47.21	+13 38 00.6	19.3	704
2002 GT ₆₆	2004 11 07.19646	02 11 06.95									

2002 GB ₁₀₂	2004 10 07.34172	01 56 02.95	-03 28 12.3	19.7	704	2002 GT ₁₄₀	2004 11 10.22616	03 45 57.21	+15 30 20.3	20.3 V	691
2002 GB ₁₀₂	2004 10 07.35235	01 56 02.48	-03 28 14.8	19.2	704	2002 GT ₁₄₀	2004 11 10.25858	03 45 55.58	+15 30 13.3	20.7 V	691
2002 GB ₁₀₂	2004 10 07.36297	01 56 02.01	-03 28 17.5	19.2	704	2002 GT ₁₄₀	2004 11 10.28494	03 45 54.22	+15 30 07.3	20.4 V	691
2002 GB ₁₀₂	2004 10 07.37359	01 56 01.57	-03 28 20.4	19.0	704	2002 GP ₁₄₅	2004 11 04.22838	03 34 20.58	+17 28 20.8	20.0 V	691
2002 GB ₁₀₂	2004 10 14.28303	01 50 50.89	-03 54 20.5	18.7 R	699	2002 GP ₁₄₅	2004 11 04.25492	03 34 19.18	+17 28 12.6	20.0 V	691
2002 GB ₁₀₂	2004 10 14.30334	01 50 49.87	-03 54 23.9		699	2002 GP ₁₄₅	2004 11 04.28261	03 34 17.71	+17 28 04.1	20.1 V	691
2002 GB ₁₀₂	2004 10 14.32369	01 50 48.91	-03 54 29.3		699	2002 GP ₁₄₅	2004 11 10.14970	03 29 05.90	+16 57 11.2	19.8 V	691
2002 GB ₁₀₂	2004 10 14.34400	01 50 47.93	-03 54 33.3		699	2002 GP ₁₄₅	2004 11 10.17811	03 29 04.32	+16 57 02.4	19.9 V	691
2002 GW ₁₀₂	2004 11 12.24794	02 20 55.70	-02 06 33.1	19.7	704	2002 GP ₁₄₅	2004 11 10.20547	03 29 02.76	+16 56 53.9	19.9 V	691
2002 GW ₁₀₂	2004 11 12.25988	02 20 55.14	-02 06 34.5	19.5	704	2002 GW ₁₄₅	2004 10 14.29601	01 14 29.32	-09 39 11.3	18.8 R	699
2002 GW ₁₀₂	2004 11 12.28372	02 20 54.06	-02 06 38.8	20.0	704	2002 GW ₁₄₅	2004 10 14.31636	01 14 28.47	-09 39 16.3		699
2002 GQ ₁₀₃	2004 11 12.19730	02 01 00.42	-04 20 25.5	19.3	704	2002 GW ₁₄₅	2004 10 14.33667	01 14 27.48	-09 39 20.5		699
2002 GQ ₁₀₃	2004 11 12.20919	02 00 59.88	-04 20 28.3	19.8	704	2002 GW ₁₄₅	2004 10 14.35697	01 14 26.46	-09 39 23.9		699
2002 GQ ₁₀₃	2004 11 12.22118	02 00 59.36	-04 20 32.1	19.9	704	2002 GJ ₁₄₇	2004 10 14.28142	01 42 44.13	-04 47 03.2	16.9 R	699
2002 GQ ₁₀₃	2004 11 12.23307	02 00 58.93	-04 20 34.4	19.5	704	2002 GJ ₁₄₇	2004 10 14.30173	01 42 43.34	-04 47 19.1		699
2002 GQ ₁₀₃	2004 11 12.24496	02 00 58.43	-04 20 38.4	20.1	704	2002 GJ ₁₄₇	2004 10 14.32208	01 42 42.56	-04 47 35.8		699
2002 GV ₁₀₃	2004 11 06.24948	02 51 16.63	-03 17 34.6	18.3	704	2002 GJ ₁₄₇	2004 10 14.34238	01 42 41.74	-04 47 52.2		699
2002 GV ₁₀₃	2004 11 06.26134	02 51 16.11	-03 17 41.1	18.5	704	2002 GJ ₁₄₇	2004 11 11.24886	01 28 23.18	-08 59 47.8	17.4	704
2002 GV ₁₀₃	2004 11 06.27320	02 51 15.42	-03 17 45.2	18.6	704	2002 GJ ₁₄₇	2004 11 11.26169	01 28 22.95	-08 59 52.1	18.2	704
2002 GV ₁₀₃	2004 11 06.28506	02 51 14.78	-03 17 50.2	18.4	704	2002 GJ ₁₄₇	2004 11 11.27406	01 28 22.67	-08 59 55.3	18.2	704
2002 GV ₁₀₃	2004 11 12.25027	02 46 22.98	-03 55 16.4	18.2	704	2002 GJ ₁₄₇	2004 11 11.28642	01 28 22.39	-08 59 57.9	18.1	704
2002 GV ₁₀₃	2004 11 12.26221	02 46 22.39	-03 55 20.3	18.5	704	2002 GO ₁₄₈	2004 11 10.06875	00 51 31.91	+10 22 22.1	20.2 V	691
2002 GV ₁₀₃	2004 11 12.27413	02 46 21.80	-03 55 24.5	18.6	704	2002 GO ₁₄₈	2004 11 10.09486	00 51 31.12	+10 22 17.0	20.0 V	691
2002 GV ₁₀₃	2004 11 12.28606	02 46 21.20	-03 55 27.9	18.4	704	2002 GO ₁₄₈	2004 11 10.11299	00 51 30.56	+10 22 13.1	20.1 V	691
2002 GV ₁₀₃	2004 11 12.29798	02 46 20.53	-03 55 32.1	18.7	704	2002 GB ₁₄₉	2004 11 12.22873	01 39 21.10	+13 25 12.5	18.4 R	703
2002 GG ₁₀₅	2004 10 14.28060	01 28 52.63	-06 55 57.5	18.8 R	699	2002 GB ₁₄₉	2004 11 12.23521	01 39 20.82	+13 25 11.1	18.7 R	703
2002 GG ₁₀₅	2004 10 14.30092	01 28 51.51	-06 56 02.7		699	2002 GB ₁₄₉	2004 11 12.24174	01 39 20.54	+13 25 11.2	19.1 R	703
2002 GG ₁₀₅	2004 10 14.32126	01 28 50.61	-06 56 11.5		699	2002 GB ₁₄₉	2004 11 12.24826	01 39 20.33	+13 25 10.1	18.7 R	703
2002 GG ₁₀₅	2004 10 14.34157	01 28 49.60	-06 56 17.4		699	2002 GK ₁₄₉	2004 11 10.21582	03 16 33.86	+15 30 39.8	20.0 V	691
2002 GW ₁₀₅	2004 10 14.29438	01 25 43.68	-07 43 10.4	18.9 R	699	2002 GK ₁₄₉	2004 11 10.24275	03 16 32.40	+15 30 33.2	19.9 V	691
2002 GW ₁₀₅	2004 10 14.31473	01 25 42.74	-07 43 14.9		699	2002 GK ₁₄₉	2004 11 10.27462	03 16 30.66	+15 30 25.0	19.8 V	691
2002 GW ₁₀₅	2004 10 14.33505	01 25 41.78	-07 43 21.2		699	2002 GU ₁₄₉	2004 11 10.49888	02 00 17.04	+19 33 52.8	20.8	608
2002 GW ₁₀₅	2004 10 14.35535	01 25 40.76	-07 43 24.8		699	2002 GU ₁₄₉	2004 11 10.50959	02 00 16.48	+19 33 51.9	20.0	608
2002 GO ₁₀₆	2004 10 14.28384	02 00 04.33	-03 12 19.9	18.8 R	699	2002 GU ₁₄₉	2004 11 10.52023	02 00 15.90	+19 33 51.4	19.6	608
2002 GO ₁₀₆	2004 10 14.30416	02 00 03.20	-03 12 22.6		699	2002 GU ₁₄₉	2004 11 12.23406	01 58 49.43	+19 31 43.2	17.9 R	703
2002 GO ₁₀₆	2004 10 14.32451	02 00 02.25	-03 12 24.1		699	2002 GU ₁₄₉	2004 11 12.24059	01 58 49.19	+19 31 43.0	18.6 R	703
2002 GO ₁₀₆	2004 10 14.34481	02 00 01.18	-03 12 28.1		699	2002 GU ₁₄₉	2004 11 12.24711	01 58 48.78	+19 31 43.5	18.7 R	703
2002 GT ₁₀₆	2004 11 06.45191	04 37 43.74	+16 04 03.8	18.8	644	2002 GU ₁₄₉	2004 11 12.25366	01 58 48.47	+19 31 43.0	18.9 R	703
2002 GT ₁₀₆	2004 11 06.47207	04 37 42.77	+16 04 04.5	18.6	644	2002 GH ₁₅₀	2004 11 11.40338	02 51 23.17	+04 40 01.1	20.4	608
2002 GT ₁₀₆	2004 11 06.50249	04 37 41.35	+16 04 05.3	18.4	644	2002 GH ₁₅₀	2004 11 11.41408	02 51 22.68	+04 39 53.9	19.7	608
2002 GW ₁₀₈	2004 10 14.29277	01 35 42.77	-09 19 31.0	18.8 R	699	2002 GH ₁₅₀	2004 11 11.42419	02 51 22.13	+04 39 48.0	19.5	608
2002 GW ₁₀₈	2004 10 14.31311	01 35 41.70	-09 19 32.1		699	2002 GB ₁₅₄	2004 11 05.87542	02 50 10.14	+00 37 42.9	19.7 V	104
2002 GW ₁₀₈	2004 10 14.33343	01 35 40.62	-09 19 32.4		699	2002 GB ₁₅₄	2004 11 05.88138	02 50 09.90	+00 37 40.9	20.6 V	104
2002 GW ₁₀₈	2004 10 14.35373	01 35 39.51	-09 19 33.5		699	2002 GB ₁₅₄	2004 11 05.88751	02 50 09.57	+00 37 39.2	19.9 V	104
2002 GW ₁₀₈	2004 10 20.23854	01 30 33.47	-09 21 45.3	18.7 R	703	2002 GB ₁₅₄	2004 11 05.89457	02 50 09.28	+00 37 37.7	20.5 V	104
2002 GW ₁₀₈	2004 10 20.24684	01 30 32.96	-09 21 44.4	18.2 R	703	2002 GB ₁₅₄	2004 11 05.90255	02 50 08.98	+00 37 35.4	20.0 V	104
2002 GW ₁₀₈	2004 10 20.25506	01 30 32.64	-09 21 42.9	18.7 R	703	2002 GT ₁₅₅	2004 10 14.27818	01 00 09.49	-03 50 10.4	18.9 R	699
2002 GW ₁₀₈	2004 10 20.26326	01 30 32.20	-09 21 43.9	18.6 R	703	2002 GT ₁₅₅	2004 10 14.29849	01 00 08.46	-03 50 16.6		699
2002 GV ₁₀₉	2004 11 09.49838	08 58 19.16	+25 05 55.7	19.9 R	703	2002 GT ₁₅₅	2004 10 14.31884	01 00 07.46	-03 50 22.9		699
2002 GV ₁₀₉	2004 11 09.50676	08 58 19.60	+25 05 57.2	19.3 R	703	2002 GT ₁₅₅	2004 10 14.33914	01 00 06.50	-03 50 28.8		699
2002 GV ₁₀₉	2004 11 09.51339	08 58 20.01	+25 05 59.0	19.3 R	703	2002 GZ ₁₅₅	2004 10 14.28142	01 33 06.25	-05 39 54.4	18.5 R	699
2002 GV ₁₀₉	2004 11 09.52007	08 58 20.18	+25 05 58.2	18.9 R	703	2002 GZ ₁₅₅	2004 10 14.30173	01 33 04.96	-05 39 55.1		699
2002 GB ₁₁₂	2004 10 14.27898	01 07 11.92	-05 31 05.9	18.9 R	699	2002 GZ ₁₅₅	2004 10 14.32208	01 33 03.77	-05 39 55.6		699
2002 GB ₁₁₂	2004 10 14.29929	01 07 10.77	-05 31 10.7		699	2002 GZ ₁₅₅	2004 10 14.34238	01 33 02.41	-05 39 56.6		699
2002 GB ₁₁₂	2004 10 14.31965	01 07 09.85	-05 31 15.5		699	2002 GZ ₁₅₅	2004 11 12.19265	01 07 54.99	-04 35 42.3	19.1	704
2002 GB ₁₁₂	2004 10 14.33995	01 07 08.70	-05 31 20.0		699	2002 GZ ₁₅₅	2004 11 12.20454	01 07 54.48	-04 35 39.3	19.4	704
2002 GB ₁₁₂	2004 11 06.19421	01 22 57.87	-00 58 53.9	18.9	704	2002 GZ ₁₅₅	2004 11 12.21648	01 07 54.03	-04 35 35.4	19.6	704
2002 GB ₁₁₂	2004 11 06.20608	01 22 57.37	-00 58 55.0	19.0	704	2002 GZ ₁₅₅	2004 11 12.22842	01 07 53.50	-04 35 32.1	19.8	704
2002 GB ₁₁₂	2004 11 06.21804	01 22 56.99	-00 58 57.0	19.2	704	2002 GA ₁₅₇	2004 11 07.24852	02 47 04.58	+14 39 39.8	18.8	704
2002 GB ₁₁₂	2004 11 06.22997	01 22 56.44	-00 58 58.9	19.4	704	2002 GA ₁₅₇	2004 11 07.26052	02 47 03.85	+14 39 40.3	19.2	704
2002 GB ₁₁₂	2004 11 12.19352	01 19 25.24	-01 11 32.2	18.4	704	2002 GA ₁₅₇	2004 11 07.28451	02 47 02.42	+14 39 40.9	19.1	704
2002 GB ₁₁₂	2004 11 12.20542	01 19 24.83	-01 11 33.0	18.7	704	2002 GA ₁₅₇	2004 11 07.29651	02 47 01.74	+14 39 41.2	19.3	704
2002 GB ₁₁₂	2004 11 12.21735	01 19 24.42	-01 11 34.2	18.8	704	2002 GF ₁₅₉	2004 11 09.42437	04 03 08.13	+21 16 02.0	19.1 R	703
2002 GB ₁₁₂	2004 11 12.22929	01 19 24.00	-01 11 35.6	18.7	704	2002 GF ₁₅₉	2004 11 09.43272	04 03 07.81	+21 16 00.5	19.1 R	703
2002 GB ₁₁₂	2004 11 12.24118	01 19 23.65	-01 11 36.5	18.9	704	2002 GF ₁₅₉	2004 11 09.44108	04 03 07.39	+21 15 59.6	18.8 R	703
2002 GC ₁₁₄	2004 11 12.19585	01 44 21.16	-00 03 53.2	18.9	704	2002 GF ₁₅₉	2004 11 09.44943	04 03 07.07	+21 15 58.0	18.7 R	703
2002 GC ₁₁₄	2004 11 12.20774	01 44 20.72	-00 03 54.3	19.5	704	2002 GD ₁₆₃	2004 11 07.24997	03 03 39.93	+16 15 56.8	19.0	704
2002 GC ₁₁₄	2004 11 12.21972	01 44 20.16	-00 03 56.2	19.4	704	2002 GD ₁₆₃	2004 11 07.28596	03 03 37.63	+16 15 50.6	19.2	704
2002 GC ₁₁₄	2004 11 12.24351	01 44 19.28	-00 03 59.8	20.0	704	2002 GD ₁₆₃	2004 11 07.29796	03 03 36.83	+16 15 49.0	19.5	704
2											

2002 GO ₁₇₈	2004 11 07.27777	03 37 59.99	+17 09 26.4	18.5	704	2002 JL ₄	2004 11 07.39015	04 44 58.97	-12 45 29.4	19.9	644
2002 GO ₁₇₈	2004 11 07.28978	03 37 59.30	+17 09 23.8	18.3	704	2002 JL ₄	2004 11 07.46542	04 44 56.02	-12 45 47.3	19.8	644
2002 GO ₁₇₈	2004 11 07.30193	03 37 58.67	+17 09 20.0	18.6	704	2002 JE ₅	2004 11 12.25750	02 37 16.47	+14 33 46.0	18.6 R	703
2002 GO ₁₇₈	2004 11 10.14703	03 35 29.66	+16 56 59.3	18.7 V	691	2002 JE ₅	2004 11 12.26406	02 37 16.15	+14 33 42.5	18.7 R	703
2002 GO ₁₇₈	2004 11 10.17532	03 35 28.09	+16 56 52.2	18.6 V	691	2002 JE ₅	2004 11 12.27059	02 37 15.87	+14 33 40.1	18.4 R	703
2002 GO ₁₇₈	2004 11 10.20294	03 35 26.56	+16 56 45.1	18.6 V	691	2002 JE ₅	2004 11 12.27709	02 37 15.52	+14 33 38.3	19.1 R	703
2002 GO ₁₇₈	2004 11 12.28858	03 33 33.32	+16 47 35.3	17.9 R	703	2002 JJ ₆	2004 11 07.26268	03 09 23.58	+17 37 43.2	19.6	704
2002 GO ₁₇₈	2004 11 12.29516	03 33 32.98	+16 47 32.9	17.6 R	703	2002 JJ ₆	2004 11 07.28668	03 09 22.13	+17 37 36.0	19.5	704
2002 GO ₁₇₈	2004 11 12.30168	03 33 32.63	+16 47 31.6	18.3 R	703	2002 JJ ₆	2004 11 07.29868	03 09 21.46	+17 37 32.1	19.5	704
2002 GO ₁₇₈	2004 11 12.30819	03 33 32.25	+16 47 29.5	18.0 R	703	2002 JJ ₆	2004 11 12.29071	03 04 36.49	+17 11 50.8	18.6 R	703
2002 HB ₁	2004 11 11.08317	00 55 07.69	+07 32 15.4	20.0 V	691	2002 JJ ₆	2004 11 12.29730	03 04 36.02	+17 11 48.3	18.8 R	703
2002 HB ₁	2004 11 11.09983	00 55 07.12	+07 32 14.9	20.0 V	691	2002 JJ ₆	2004 11 12.30382	03 04 35.63	+17 11 46.8	18.8 R	703
2002 HB ₁	2004 11 11.11921	00 55 06.47	+07 32 14.0	20.0 V	691	2002 JJ ₆	2004 11 12.31034	03 04 35.28	+17 11 44.6	19.5 R	703
2002 HZ ₂	2004 11 06.19103	00 56 25.87	-03 54 57.2	19.1	704	2002 JA ₈	2004 11 12.28751	03 24 00.08	+11 38 35.5	18.8 R	703
2002 HZ ₂	2004 11 06.21477	00 56 25.23	-03 54 55.3	19.8	704	2002 JA ₈	2004 11 12.29409	03 23 59.79	+11 38 36.2	18.7 R	703
2002 HZ ₂	2004 11 06.22679	00 56 24.82	-03 54 54.6	19.6	704	2002 JA ₈	2004 11 12.30060	03 23 59.28	+11 38 36.3	19.3 R	703
2002 HZ ₂	2004 11 06.23865	00 56 24.44	-03 54 53.8	19.3	704	2002 JA ₈	2004 11 12.30713	03 23 58.94	+11 38 35.2	18.5 R	703
2002 HZ ₂	2004 11 12.19149	00 53 52.87	-03 46 00.5	18.8	704	2002 JL ₉	2004 11 10.38479	04 25 59.92	+22 30 38.5	19.3 V	691
2002 HZ ₂	2004 11 12.20338	00 53 52.66	-03 45 58.7	19.6	704	2002 JL ₉	2004 11 10.41117	04 25 58.61	+22 30 38.2	19.4 V	691
2002 HZ ₂	2004 11 12.21530	00 53 52.33	-03 45 56.8	19.7	704	2002 JL ₉	2004 11 10.43736	04 25 57.32	+22 30 38.1	19.4 V	691
2002 HZ ₂	2004 11 12.22725	00 53 52.02	-03 45 55.7	19.1	704	2002 JK ₁₁	2004 11 07.26320	03 20 00.87	+17 59 03.3	19.3	704
2002 HZ ₂	2004 11 12.23914	00 53 51.75	-03 45 54.2	19.4	704	2002 JK ₁₁	2004 11 07.28720	03 19 59.46	+17 59 03.5	19.6	704
2002 HB ₄	2004 11 12.31769	03 53 05.37	+12 54 39.4	18.7 R	703	2002 JK ₁₁	2004 11 07.29919	03 19 58.71	+17 59 03.5	19.8	704
2002 HB ₄	2004 11 12.32426	03 53 04.96	+12 54 39.5	17.8 R	703	2002 JK ₁₁	2004 11 12.29126	03 15 18.36	+17 58 21.7	18.4 R	703
2002 HB ₄	2004 11 12.33076	03 53 04.55	+12 54 40.5	18.3 R	703	2002 JK ₁₁	2004 11 12.29785	03 15 17.93	+17 58 21.9	18.4 R	703
2002 HB ₄	2004 11 12.33728	03 53 04.21	+12 54 41.1	19.2 R	703	2002 JK ₁₁	2004 11 12.30436	03 15 17.59	+17 58 22.3	18.2 R	703
2002 HC ₄	2004 11 12.25008	02 49 19.55	-01 13 40.3	19.4	704	2002 JK ₁₁	2004 11 12.31087	03 15 17.22	+17 58 21.6	17.9 R	703
2002 HC ₄	2004 11 12.26201	02 49 18.94	-01 13 40.2	19.6	704	2002 JN ₁₁	2004 11 11.14198	03 43 37.49	+26 46 12.7	20.1 V	691
2002 HC ₄	2004 11 12.27393	02 49 18.32	-01 13 39.9	20.0	704	2002 JN ₁₁	2004 11 11.16949	03 43 35.85	+26 46 13.4	20.0 V	691
2002 HC ₄	2004 11 12.28587	02 49 17.68	-01 13 42.1	19.9	704	2002 JN ₁₁	2004 11 11.19854	03 43 34.14	+26 46 14.1	19.4 V	691
2002 HD ₄	2004 11 07.30927	04 59 29.64	+24 54 12.6	19.4	704	2002 JP ₁₁	2004 11 06.45071	04 39 33.21	+17 37 34.0	19.6	644
2002 HD ₄	2004 11 07.33339	04 59 28.49	+24 54 16.7	19.4	704	2002 JP ₁₁	2004 11 06.46731	04 39 32.52	+17 37 29.8	20.0	644
2002 HD ₄	2004 11 07.34546	04 59 27.92	+24 54 19.3	19.4	704	2002 JP ₁₁	2004 11 06.49610	04 39 31.30	+17 37 21.6	20.1	644
2002 HD ₄	2004 11 07.35753	04 59 27.39	+24 54 21.5	19.8	704	2002 JK ₁₃	2004 11 04.35054	02 57 37.03	+16 29 17.6	18.9 R	703
2002 HY ₄	2004 11 07.25718	04 21 14.63	+19 17 48.7	19.5	704	2002 JK ₁₃	2004 11 04.36103	02 57 36.43	+16 29 13.6	18.6 R	703
2002 HY ₄	2004 11 07.28118	04 21 13.37	+19 17 49.1	19.8	704	2002 JK ₁₃	2004 11 04.37071	02 57 35.99	+16 29 12.4	19.0 R	703
2002 HY ₄	2004 11 07.29318	04 21 12.79	+19 17 47.2	19.9	704	2002 JK ₁₃	2004 11 04.38057	02 57 35.31	+16 29 09.2	18.5 R	703
2002 HY ₄	2004 11 07.30533	04 21 12.25	+19 17 47.9	19.8	704	2002 JK ₁₃	2004 11 07.24925	02 55 01.13	+16 17 17.0	19.0	704
2002 HP ₆	2004 11 12.23086	01 54 49.74	+16 50 48.4	19.1 R	703	2002 JK ₁₃	2004 11 07.26124	02 55 00.51	+16 17 14.4	19.4	704
2002 HP ₆	2004 11 12.23735	01 54 49.59	+16 50 45.3	20.6 R	703	2002 JK ₁₃	2004 11 07.28524	02 54 59.15	+16 17 08.5	19.7	704
2002 HP ₆	2004 11 12.24387	01 54 49.11	+16 50 42.6	19.0 R	703	2002 JK ₁₃	2004 11 07.29723	02 54 58.51	+16 17 05.3	19.7	704
2002 HP ₆	2004 11 12.25043	01 54 48.93	+16 50 41.3	19.6 R	703	2002 JK ₁₄	2004 11 07.40977	04 17 51.32	+04 52 34.6	19.1	644
2002 HH ₇	2004 11 07.25729	04 18 19.45	+17 07 09.5	19.1	704	2002 JK ₁₄	2004 11 07.43736	04 17 49.97	+04 52 23.9	19.2	644
2002 HH ₇	2004 11 07.28128	04 18 18.08	+17 07 11.7	19.6	704	2002 JK ₁₄	2004 11 07.47341	04 17 48.24	+04 52 10.1	19.0	644
2002 HH ₇	2004 11 07.29328	04 18 17.46	+17 07 11.2	19.8	704	2002 JT ₁₄	2004 11 10.39794	04 59 03.85	+20 11 08.9	20.5 V	691
2002 HH ₇	2004 11 07.30544	04 18 16.81	+17 07 11.3	20.0	704	2002 JT ₁₄	2004 11 10.42426	04 59 02.67	+20 11 07.8	20.2 V	691
2002 HH ₇	2004 11 10.46849	04 15 26.55	+17 09 02.7	19.5 V	291	2002 JT ₁₄	2004 11 10.45062	04 59 01.47	+20 11 07.0	20.4 V	691
2002 HH ₇	2004 11 10.47255	04 15 26.32	+17 09 02.8	19.5 V	291	2002 JC ₁₅	2004 11 05.06988	05 00 37.88	+21 57 48.4	18.5 R	599
2002 HH ₇	2004 11 10.47703	04 15 26.07	+17 09 03.0	19.4 V	291	2002 JC ₁₅	2004 11 05.08370	05 00 37.32	+21 57 49.7	18.9 R	599
2002 HH ₇	2004 11 12.32256	04 13 42.67	+17 10 05.9	20.6 R	703	2002 JC ₁₅	2004 11 05.11144	05 00 36.26	+21 57 52.2	18.5 R	599
2002 HH ₇	2004 11 12.32907	04 13 42.23	+17 10 07.6	18.9 R	703	2002 JC ₁₅	2004 11 07.30916	04 59 10.74	+22 01 23.1	19.2	704
2002 HH ₇	2004 11 12.33559	04 13 41.78	+17 10 07.8	18.7 R	703	2002 JC ₁₅	2004 11 07.33329	04 59 09.73	+22 01 25.8	19.4	704
2002 HH ₇	2004 11 12.34213	04 13 41.40	+17 10 08.6	19.4 R	703	2002 JC ₁₅	2004 11 07.34536	04 59 09.17	+22 01 26.6	19.2	704
2002 HV ₉	2004 11 12.28803	03 31 36.12	+12 34 59.3	19.1 R	703	2002 JC ₁₅	2004 11 07.35742	04 59 08.69	+22 01 28.1	19.5	704
2002 HV ₉	2004 11 12.29463	03 31 35.64	+12 34 57.0	19.6 R	703	2002 JW ₁₆	2004 11 11.21635	03 43 31.62	+27 08 39.9	19.7 V	691
2002 HV ₉	2004 11 12.30115	03 31 35.20	+12 34 54.1	19.0 R	703	2002 JW ₁₆	2004 11 11.24387	03 43 29.74	+27 08 41.6	19.6 V	691
2002 HV ₉	2004 11 12.30766	03 31 34.94	+12 34 53.3	19.2 R	703	2002 JW ₁₆	2004 11 11.27590	03 43 27.57	+27 08 45.0	20.1 V	691
2002 HM ₁₀	2004 11 07.25784	02 19 33.12	+13 04 43.0	19.6	704	2002 JW ₁₇	2004 11 07.26001	02 39 58.35	+16 33 35.6	19.7	704
2002 HM ₁₀	2004 11 07.28184	02 19 31.91	+13 04 37.4	18.9	704	2002 JW ₁₇	2004 11 07.28400	02 39 56.89	+16 33 28.2	19.7	704
2002 HM ₁₀	2004 11 07.29384	02 19 31.28	+13 04 35.6	19.3	704	2002 JW ₁₇	2004 11 07.29600	02 39 56.25	+16 33 23.8	19.9	704
2002 HW ₁₀	2004 11 09.42884	03 55 34.11	+26 44 58.0	19.6 R	703	2002 JU ₁₈	2004 11 05.47351	04 06 11.38	+16 44 50.6	19.3	644
2002 HW ₁₀	2004 11 09.43719	03 55 33.63	+26 44 58.5	19.3 R	703	2002 JU ₁₈	2004 11 05.49620	04 06 10.24	+16 44 49.8	19.3	644
2002 HW ₁₀	2004 11 09.44558	03 55 33.21	+26 44 57.2	18.6 R	703	2002 JU ₁₈	2004 11 05.51881	04 06 09.12	+16 44 48.4	19.0	644
2002 HW ₁₀	2004 11 09.45392	03 55 32.65	+26 44 59.1	18.7 R	703	2002 JC ₁₉	2004 11 12.28803	03 37 03.73	+12 46 13.1	18.4 R	703
2002 HL ₁₃	2004 11 11.43357	06 20 46.48	-16 15 18.8	18.7	704	2002 JC ₁₉	2004 11 12.29463	03 37 03.42	+12 46 12.0	18.8 R	703
2002 HL ₁₃	2004 11 11.44575	06 20 46.21	-16 15 26.2	18.8	704	2002 JC ₁₉	2004 11 12.30115	03 37 03.16	+12 46 09.7	19.0 R	703
2002 HL ₁₃	2004 11 11.46348	06 20 45.91	-16 15 34.7	18.6 R	703	2002 JC ₁₉	2004 11 12.30766	03 37 02.68	+12 46 08.8	18.9 R	703
2002 HL ₁₃	2004 11 11.47010	06 20 45.79	-16 15 38.3	19.1	704	2002 JO ₂₂	2004 11 12.32309	04 20 17.67	+18 27 33.6	19.3 R	703
2002 HL ₁₃	2004 11 11.47306	06 20 45.63	-16 15 40.7	19.4 R	703	2002 JO ₂₂	2004 11 12.32961	04 20 17.32	+18 27 33.0	19.0 R	703
2002 HL ₁₃	2004 11 11.4										

2002 JK ₃₂	2004 11 07.30089	03 36 46.29	+15 44 53.5	19.6	704	2002 JE ₆₂	2004 11 10.31914	04 17 26.04	+13 34 06.7	20.4 V	691
2002 JK ₃₂	2004 11 12.28858	03 32 11.18	+15 48 59.3	18.2 R	703	2002 JE ₆₂	2004 11 10.34663	04 17 24.70	+13 33 59.6	20.4 V	691
2002 JK ₃₂	2004 11 12.29516	03 32 10.81	+15 49 00.1	18.2 R	703	2002 JE ₆₂	2004 11 10.37321	04 17 23.42	+13 33 52.9	20.5 V	691
2002 JK ₃₂	2004 11 12.30168	03 32 10.44	+15 48 59.6	17.8 R	703	2002 JN ₆₄	2004 11 04.40030	04 07 25.81	+18 03 44.9	19.0 R	703
2002 JK ₃₂	2004 11 12.30819	03 32 10.02	+15 49 00.3	17.9 R	703	2002 JN ₆₄	2004 11 04.41157	04 07 25.32	+18 03 39.9	19.5 R	703
2002 JV ₃₂	2004 11 07.25647	04 11 51.61	+21 29 01.7	18.9	704	2002 JN ₆₄	2004 11 04.42282	04 07 24.89	+18 03 34.9	18.5 R	703
2002 JV ₃₂	2004 11 07.28046	04 11 50.30	+21 29 04.9	19.3	704	2002 JN ₆₄	2004 11 04.43410	04 07 24.35	+18 03 31.9	19.2 R	703
2002 JV ₃₂	2004 11 07.29246	04 11 49.67	+21 29 06.1	19.0	704	2002 JN ₆₄	2004 11 07.25615	04 05 21.49	+17 45 03.3	19.2	704
2002 JV ₃₂	2004 11 07.30461	04 11 49.02	+21 29 07.7	18.7	704	2002 JN ₆₄	2004 11 07.28014	04 05 20.35	+17 44 54.6	19.6	704
2002 JV ₃₂	2004 11 09.42437	04 09 56.83	+21 33 40.1	17.1 R	703	2002 JN ₆₄	2004 11 07.29214	04 05 19.84	+17 44 50.0	19.5	704
2002 JV ₃₂	2004 11 09.43272	04 09 56.36	+21 33 40.0	17.8 R	703	2002 JN ₆₄	2004 11 07.30430	04 05 19.29	+17 44 44.3	20.0	704
2002 JV ₃₂	2004 11 09.44108	04 09 55.92	+21 33 41.3	17.8 R	703	2002 JU ₆₈	2004 10 14.28060	01 22 27.08	-05 42 42.0	19.0 R	699
2002 JV ₃₂	2004 11 09.44943	04 09 55.47	+21 33 42.2	17.7 R	703	2002 JU ₆₈	2004 10 14.30092	01 22 25.91	-05 42 44.8		699
2002 JV ₃₂	2004 11 10.33505	04 09 07.53	+21 35 32.7	18.5	704	2002 JU ₆₈	2004 10 14.32126	01 22 24.76	-05 42 46.8		699
2002 JV ₃₂	2004 11 10.34719	04 09 06.82	+21 35 34.0	18.6	704	2002 JU ₆₈	2004 10 14.34157	01 22 23.86	-05 42 47.5		699
2002 JV ₃₂	2004 11 10.35730	04 09 06.27	+21 35 35.2	18.5	704	2002 JQ ₆₉	2004 11 11.23018	02 32 06.09	+02 06 49.6	21.3 R	683
2002 JV ₃₂	2004 11 10.35925	04 09 06.12	+21 35 35.6	18.6	704	2002 JQ ₆₉	2004 11 11.24354	02 32 05.34	+02 06 47.9	20.9 R	683
2002 JV ₃₂	2004 11 10.37131	04 09 05.53	+21 35 37.3	18.8	704	2002 JQ ₆₉	2004 11 11.25692	02 32 04.51	+02 06 45.4	20.8 R	683
2002 JV ₃₂	2004 11 10.38303	04 09 04.76	+21 35 37.6	18.4	704	2002 JQ ₆₉	2004 11 12.24853	02 31 10.77	+02 04 46.8	19.5	704
2002 JV ₃₂	2004 11 10.38336	04 09 04.76	+21 35 38.9	18.8	704	2002 JQ ₆₉	2004 11 12.26046	02 31 10.17	+02 04 45.1	19.9	704
2002 JV ₃₂	2004 11 10.39604	04 09 04.09	+21 35 39.8	18.6	704	2002 JQ ₆₉	2004 11 12.27238	02 31 09.41	+02 04 44.5	19.8	704
2002 JV ₃₂	2004 11 11.36088	04 08 10.84	+21 37 37.0	18.6	704	2002 JQ ₆₉	2004 11 12.28430	02 31 08.69	+02 04 43.1	20.3	704
2002 JV ₃₂	2004 11 11.37321	04 08 10.13	+21 37 37.8	18.4	704	2002 JZ ₆₉	2004 11 10.30783	04 08 16.84	+14 58 51.1	19.7 V	691
2002 JV ₃₂	2004 11 11.38531	04 08 09.42	+21 37 39.6	18.7	704	2002 JZ ₆₉	2004 11 10.33622	04 08 15.16	+14 58 52.4	19.5 V	691
2002 JV ₃₂	2004 11 11.39746	04 08 08.77	+21 37 41.1	18.9	704	2002 JZ ₆₉	2004 11 10.36272	04 08 13.57	+14 58 53.6	19.5 V	691
2002 JD ₃₄	2004 11 11.40956	04 08 08.05	+21 37 42.2	18.4	704	2002 JL ₇₄	2004 11 09.42777	03 28 03.64	+26 26 49.0	18.8 R	703
2002 JD ₃₄	2004 11 07.25615	04 05 00.92	+17 34 41.5	19.4	704	2002 JL ₇₄	2004 11 09.43611	03 28 03.09	+26 26 46.4	18.9 R	703
2002 JD ₃₄	2004 11 07.28014	04 04 59.78	+17 34 34.4	19.7	704	2002 JL ₇₄	2004 11 09.44448	03 28 02.50	+26 26 43.4	18.6 R	703
2002 JD ₃₄	2004 11 07.29214	04 04 59.28	+17 34 31.0	19.8	704	2002 JL ₇₄	2004 11 09.45284	03 28 02.05	+26 26 42.6	18.1 R	703
2002 JD ₃₄	2004 11 07.30430	04 04 58.71	+17 34 26.3	19.9	704	2002 JL ₇₄	2004 11 11.13685	03 26 22.61	+26 19 36.2	19.7 V	691
2002 JF ₃₄	2004 11 11.41196	05 35 21.90	+22 33 16.0	20.8 V	691	2002 JL ₇₄	2004 11 11.16435	03 26 20.94	+26 19 29.2	19.6 V	691
2002 JF ₃₄	2004 11 11.43915	05 35 20.86	+22 33 17.4	20.9 V	691	2002 JL ₇₄	2004 11 11.19344	03 26 19.17	+26 19 22.0	19.6 V	691
2002 JF ₃₄	2004 11 11.46654	05 35 19.82	+22 33 18.7	20.5 V	691	2002 JJ ₇₅	2004 11 11.49423	05 32 51.39	+19 22 15.3	19.8 V	691
2002 JV ₃₅	2004 11 11.41196	05 39 26.31	+23 08 19.0	20.1 V	691	2002 JJ ₇₅	2004 11 11.50783	05 32 50.88	+19 22 11.0	19.8 V	691
2002 JV ₃₅	2004 11 11.43915	05 39 25.28	+23 08 27.0	19.4 V	691	2002 JJ ₇₅	2004 11 11.52236	05 32 50.37	+19 22 06.9	19.8 V	691
2002 JV ₃₅	2004 11 11.46654	05 39 24.25	+23 08 35.0	19.4 V	691	2002 JX ₇₅	2004 11 07.25379	03 37 33.39	+17 26 51.1	18.9	704
2002 JX ₃₅	2004 11 07.25244	03 30 56.38	+17 50 02.1	18.8	704	2002 JX ₇₅	2004 11 07.27777	03 37 31.90	+17 26 42.8	19.6	704
2002 JX ₃₅	2004 11 07.28843	03 30 54.58	+17 49 48.2	19.4	704	2002 JX ₇₅	2004 11 07.28978	03 37 31.38	+17 26 38.4	19.5	704
2002 JX ₃₅	2004 11 07.30059	03 30 53.95	+17 49 44.5	19.4	704	2002 JX ₇₅	2004 11 07.30193	03 37 30.66	+17 26 33.9	19.4	704
2002 JX ₃₅	2004 11 10.14970	03 28 34.41	+17 32 17.8	18.7 V	691	2002 JX ₇₅	2004 11 10.14703	03 34 57.49	+17 09 39.8	19.3 V	691
2002 JX ₃₅	2004 11 10.17811	03 28 32.96	+17 32 07.5	18.7 V	691	2002 JX ₇₅	2004 11 10.17532	03 34 55.91	+17 09 29.8	19.4 V	691
2002 JX ₃₅	2004 11 10.20547	03 28 31.55	+17 31 57.5	18.7 V	691	2002 JX ₇₅	2004 11 10.20294	03 34 54.38	+17 09 20.0	19.5 V	691
2002 JX ₃₅	2004 11 12.29179	03 26 47.52	+17 19 04.8	18.5 R	703	2002 JP ₇₇	2004 11 10.39257	04 50 32.41	+22 14 16.1	20.0 V	691
2002 JX ₃₅	2004 11 12.29838	03 26 47.21	+17 19 02.0	18.4 R	703	2002 JP ₇₇	2004 11 10.41893	04 50 31.15	+22 14 13.4	19.9 V	691
2002 JX ₃₅	2004 11 12.30488	03 26 46.88	+17 18 59.0	17.7 R	703	2002 JP ₇₇	2004 11 10.44506	04 50 29.87	+22 14 10.7	20.1 V	691
2002 JX ₃₅	2004 11 12.31141	03 26 46.54	+17 18 57.0	18.4 R	703	2002 JD ₇₈	2004 11 09.42939	04 00 28.05	+26 53 00.5	18.1 R	703
2002 JY ₃₅	2004 11 04.30161	04 08 27.95	+14 56 19.0	19.6 V	691	2002 JD ₇₈	2004 11 09.43773	04 00 27.39	+26 52 59.2	18.8 R	703
2002 JY ₃₅	2004 11 04.33238	04 08 26.52	+14 56 04.0	19.5 V	691	2002 JD ₇₈	2004 11 09.44612	04 00 26.96	+26 52 58.2	19.1 R	703
2002 JY ₃₅	2004 11 04.36572	04 08 24.97	+14 55 47.7	19.6 V	691	2002 JD ₇₈	2004 11 09.45446	04 00 26.54	+26 52 58.0	19.0 R	703
2002 JY ₃₅	2004 11 10.32250	04 03 40.01	+14 06 33.5	19.1 V	691	2002 JF ₇₈	2004 11 06.23103	02 06 59.84	+17 58 10.7	19.4 R	703
2002 JY ₃₅	2004 11 10.34930	04 03 38.60	+14 06 20.0	19.1 V	691	2002 JF ₇₈	2004 11 06.23675	02 06 59.53	+17 58 11.5	18.8 R	703
2002 JY ₃₅	2004 11 10.37587	04 03 37.19	+14 06 06.7	19.1 V	691	2002 JF ₇₈	2004 11 06.24245	02 06 59.28	+17 58 09.2	18.4 R	703
2002 JM ₃₆	2004 11 07.25512	03 53 27.30	+16 26 52.5	18.7	704	2002 JF ₇₈	2004 11 06.24812	02 06 59.00	+17 58 09.6	18.9 R	703
2002 JM ₃₆	2004 11 07.27911	03 53 26.03	+16 26 54.1	19.2	704	2002 JH ₇₈	2004 11 07.26135	02 53 01.64	+19 05 25.4	19.9	704
2002 JM ₃₆	2004 11 07.29111	03 53 25.36	+16 26 53.2	18.5	704	2002 JH ₇₈	2004 11 07.28534	02 53 00.39	+19 05 19.7	19.8	704
2002 JM ₃₆	2004 11 07.30327	03 53 24.79	+16 26 54.1	18.9	704	2002 JH ₇₈	2004 11 07.29734	02 52 59.85	+19 05 16.9	20.3	704
2002 JY ₃₆	2004 11 12.31826	04 01 07.22	+12 15 54.2	18.5 R	703	2002 JJ ₇₈	2004 11 07.24997	03 00 03.96	+16 33 19.0	18.9	704
2002 JY ₃₆	2004 11 12.32479	04 01 06.82	+12 15 53.9	19.5 R	703	2002 JJ ₇₈	2004 11 07.26196	03 00 03.30	+16 33 14.5	19.4	704
2002 JY ₃₆	2004 11 12.33131	04 01 06.54	+12 15 53.1	19.5 R	703	2002 JJ ₇₈	2004 11 07.28596	03 00 01.91	+16 33 08.4	19.2	704
2002 JY ₃₆	2004 11 12.33782	04 01 06.26	+12 15 51.0	19.6 R	703	2002 JJ ₇₈	2004 11 07.29796	03 00 01.16	+16 33 04.8	19.3	704
2002 JL ₃₇	2004 11 12.23352	01 45 57.21	+17 16 18.1	18.4 R	703	2002 JJ ₇₈	2004 11 12.29017	02 55 26.79	+16 07 56.0	19.2 R	703
2002 JL ₃₇	2004 11 12.24006	01 45 56.93	+17 16 16.7	18.8 R	703	2002 JJ ₇₈	2004 11 12.29677	02 55 26.20	+16 07 54.1	19.5 R	703
2002 JL ₃₇	2004 11 12.24656	01 45 56.60	+17 16 14.8	19.4 R	703	2002 JJ ₇₈	2004 11 12.30329	02 55 25.92	+16 07 51.3	19.0 R	703
2002 JL ₃₇	2004 11 12.25311	01 45 56.27	+17 16 15.3	18.9 R	703	2002 JJ ₇₈	2004 11 12.30980	02 55 25.56	+16 07 49.5	19.6 R	703
2002 JT ₃₇	2004 11 11.40417	05 17 21.90	+22 03 37.7	19.9 V	691	2002 JL ₇₈	2004 11 09.42437	04 04 58.95	+19 48 44.3	19.1 R	703
2002 JT ₃₇	2004 11 11.43148	05 17 20.73	+22 03 32.1	20.3 V	691	2002 JL ₇₈	2004 11 09.43272	04 04 58.60	+19 48 42.9	18.8 R	703
2002 JT ₃₇	2004 11 11.45879	05 17 19.60	+22 03 26.8	20.3 V	691	2002 JL ₇₈	2004 11 09.44108	04 04 57.99	+19 48 40.6	19.8 R	703
2002 JY ₃₈	2004 11 09.42219	03 18 41.01	+22 34 15.6	17.6 R	703	2002 JL ₇₈	2004 11 09.44943	04 04 57.60	+19 48 38.9	18.9 R	703
2002 JY ₃₈	2004 11 09.43057	03 18 40.55	+22 34 13.2	18.1 R	703	2002 JW ₇₈	2004 1				

2002 JC ₈₅	2004 11 12.29785	03 12 41.77	+19 20 37.4	18.4 R	703	2002 JH ₁₀₅	2004 11 10.17811	03 33 21.37	+16 39 47.3	19.0 V	691
2002 JC ₈₅	2004 11 12.30436	03 12 41.29	+19 20 35.4	19.1 R	703	2002 JH ₁₀₅	2004 11 10.20547	03 33 19.85	+16 39 47.3	19.0 V	691
2002 JC ₈₅	2004 11 12.31087	03 12 41.01	+19 20 34.3	19.3 R	703	2002 JH ₁₀₅	2004 11 12.28858	03 31 25.83	+16 39 39.5	18.6 R	703
2002 JP ₈₆	2004 11 07.26124	02 56 12.33	+16 46 38.5	19.6	704	2002 JH ₁₀₅	2004 11 12.29516	03 31 25.44	+16 39 39.4	20.1 R	703
2002 JP ₈₆	2004 11 07.28524	02 56 11.18	+16 46 29.1	19.2	704	2002 JH ₁₀₅	2004 11 12.30168	03 31 25.10	+16 39 38.9	19.2 R	703
2002 JP ₈₆	2004 11 07.29723	02 56 10.59	+16 46 24.5	19.2	704	2002 JH ₁₀₅	2004 11 12.30819	03 31 24.69	+16 39 39.1	18.6 R	703
2002 JT ₈₆	2004 11 10.46414	04 26 11.54	+18 33 32.6	20.4 V	691	2002 JU ₁₀₆	2004 11 09.37262	02 27 19.82	+20 50 57.1	17.6 R	703
2002 JT ₈₆	2004 11 10.48984	04 26 10.36	+18 33 25.8	20.5 V	691	2002 JU ₁₀₆	2004 11 09.38635	02 27 19.15	+25 20 52.0	17.8 R	703
2002 JT ₈₆	2004 11 10.51596	04 26 09.15	+18 33 18.4	20.4 V	691	2002 JU ₁₀₆	2004 11 09.39990	02 27 18.46	+25 20 46.1	17.9 R	703
2002 JM ₈₈	2004 11 12.25910	02 14 20.71	+17 36 04.6	18.7 R	703	2002 JU ₁₀₆	2004 11 09.41348	02 27 17.84	+25 20 40.1	17.8 R	703
2002 JM ₈₈	2004 11 12.26566	02 14 20.38	+17 36 05.0	19.6 R	703	2002 JP ₁₀₈	2004 11 11.30947	03 14 39.25	-12 48 28.7	18.8 R	703
2002 JM ₈₈	2004 11 12.27218	02 14 19.93	+17 36 05.7	18.3 R	703	2002 JP ₁₀₈	2004 11 11.31755	03 14 38.78	-12 48 31.0	19.9 R	703
2002 JM ₈₈	2004 11 12.27868	02 14 19.57	+17 36 04.7	18.9 R	703	2002 JP ₁₀₈	2004 11 11.32560	03 14 38.52	-12 48 32.9	19.0 R	703
2002 JR ₈₈	2004 11 05.97331	03 44 03.39	+20 44 40.4	19.9 R	118	2002 JP ₁₀₈	2004 11 11.33367	03 14 38.10	-12 48 36.5	18.3 R	703
2002 JR ₈₈	2004 11 06.03140	03 44 00.32	+20 44 33.5	19.1 R	118	2002 JP ₁₀₉	2004 11 12.23352	01 55 41.60	+19 30 59.0	18.9 R	703
2002 JR ₈₈	2004 11 06.07437	03 43 58.08	+20 44 28.2	20.2 R	118	2002 JP ₁₀₉	2004 11 12.24006	01 55 41.24	+19 30 55.7	19.4 R	703
2002 JR ₈₈	2004 11 06.64517	03 43 28.71	+20 43 25.4	19.5 R	1 413	2002 JP ₁₀₉	2004 11 12.24656	01 55 41.08	+19 30 53.8	19.0 R	703
2002 JR ₈₈	2004 11 06.65489	03 43 28.20	+20 43 24.5	19.9 R	1 413	2002 JP ₁₀₉	2004 11 12.25311	01 55 40.75	+19 30 51.0	18.8 R	703
2002 JR ₈₈	2004 11 06.97659	03 43 11.54	+20 42 40.1		118	2002 JX ₁₀₉	2004 11 07.24852	02 49 18.67	+15 37 06.9	19.1	704
2002 JR ₈₈	2004 11 06.98130	03 43 11.27	+20 42 39.6		118	2002 JX ₁₀₉	2004 11 07.26052	02 49 17.95	+15 37 06.4	19.7	704
2002 JR ₈₈	2004 11 06.99310	03 43 10.68	+20 42 38.8	19.7 R	118	2002 JX ₁₀₉	2004 11 07.28451	02 49 16.60	+15 37 04.7	19.5	704
2002 JR ₈₈	2004 11 07.84715	03 42 26.27	+20 40 53.0		118	2002 JX ₁₀₉	2004 11 07.29651	02 49 15.94	+15 37 02.6	19.5	704
2002 JR ₈₈	2004 11 07.86107	03 42 25.52	+20 40 51.5		118	2002 JC ₁₁₂	2004 11 11.31536	04 26 19.51	+29 03 54.8	19.6 V	691
2002 JR ₈₈	2004 11 07.86976	03 42 25.07	+20 40 50.0		118	2002 JC ₁₁₂	2004 11 11.34183	04 26 18.02	+29 03 50.3	19.8 V	691
2002 JR ₈₈	2004 11 08.65449	03 41 43.57	+20 39 16.8	19.7 R	1 413	2002 JC ₁₁₂	2004 11 11.36960	04 26 16.49	+29 03 45.2	20.1 V	691
2002 JN ₈₉	2004 11 09.42715	04 07 11.70	+22 56 55.6	19.5 R	703	2002 JA ₁₁₃	2004 11 05.30630	04 10 20.36	-02 50 14.2	18.6	644
2002 JN ₈₉	2004 11 09.43551	04 07 11.29	+22 56 55.9	19.7 R	703	2002 JA ₁₁₃	2004 11 05.31034	04 10 20.21	-02 50 15.2	18.5	644
2002 JN ₈₉	2004 11 09.44387	04 07 10.92	+22 56 55.2	19.1 R	703	2002 JA ₁₁₃	2004 11 05.38876	04 10 16.50	-02 50 37.5	18.5	644
2002 JN ₈₉	2004 11 09.45222	04 07 10.41	+22 56 52.6	19.7 R	703	2002 JA ₁₁₃	2004 11 05.39382	04 10 16.29	-02 50 39.0	18.6	644
2002 JN ₉₀	2004 11 07.25409	03 44 09.24	+18 19 42.5	19.2	704	2002 JA ₁₁₃	2004 11 05.45206	04 10 13.51	-02 50 55.0	18.7	644
2002 JN ₉₀	2004 11 07.27808	03 44 08.06	+18 19 33.0	19.1	704	2002 JA ₁₁₃	2004 11 05.45682	04 10 13.32	-02 50 56.4	18.7	644
2002 JN ₉₀	2004 11 07.29009	03 44 07.44	+18 19 30.6	19.9	704	2002 JA ₁₁₃	2004 11 06.31683	04 09 33.97	-02 54 53.1	19.3	704
2002 JN ₉₀	2004 11 07.30224	03 44 06.91	+18 19 26.9	19.7	704	2002 JA ₁₁₃	2004 11 06.32869	04 09 33.41	-02 54 55.6	19.1	704
2002 JN ₉₀	2004 11 12.29240	03 40 04.28	+17 52 05.0	17.9 R	703	2002 JA ₁₁₃	2004 11 06.34054	04 09 32.83	-02 54 59.1	19.6	704
2002 JN ₉₀	2004 11 12.29892	03 40 03.99	+17 52 01.8	18.7 R	703	2002 JA ₁₁₃	2004 11 06.35241	04 09 32.24	-02 55 01.3	19.3	704
2002 JN ₉₀	2004 11 12.30543	03 40 03.60	+17 52 00.9	18.3 R	703	2002 JA ₁₁₃	2004 11 12.25738	04 04 43.48	-03 18 20.5	19.4	704
2002 JN ₉₀	2004 11 12.31193	03 40 03.23	+17 51 59.1	18.7 R	703	2002 JA ₁₁₃	2004 11 12.26930	04 04 42.83	-03 18 22.6	19.5	704
2002 JH ₉₃	2004 11 07.26166	03 02 14.42	+20 38 51.4	19.5	704	2002 JA ₁₁₃	2004 11 12.28123	04 04 42.18	-03 18 25.4	19.3	704
2002 JH ₉₃	2004 11 07.28565	03 02 13.03	+20 38 34.0	19.2	704	2002 JA ₁₁₃	2004 11 12.29316	04 04 41.55	-03 18 27.2	19.4	704
2002 JH ₉₃	2004 11 07.29765	03 02 12.35	+20 38 25.4	19.4	704	2002 JO ₁₁₇	2004 11 09.32687	04 19 51.71	+03 37 32.0	21.0 V	850
2002 JH ₉₃	2004 11 09.37076	03 00 17.91	+20 12 01.5	18.1 R	703	2002 JO ₁₁₇	2004 11 09.36348	04 19 50.11	+03 37 24.3	20.9 V	850
2002 JH ₉₃	2004 11 09.38447	03 00 17.13	+20 11 50.6	18.4 R	703	2002 JE ₁₁₈	2004 11 07.23846	01 30 48.04	-22 43 17.2	18.9	644
2002 JH ₉₃	2004 11 09.39806	03 00 16.38	+20 11 40.7	18.4 R	703	2002 JE ₁₁₈	2004 11 07.25823	01 30 47.17	-22 43 12.0	18.5	644
2002 JH ₉₃	2004 11 09.41163	03 00 15.52	+20 11 28.3	17.8 R	703	2002 JE ₁₁₈	2004 11 07.28522	01 30 46.01	-22 43 04.9	18.4	644
2002 JH ₉₃	2004 11 12.29071	02 57 37.18	+19 34 17.1	19.5 R	703	2002 JE ₁₁₈	2004 11 11.15510	01 28 11.31	-22 24 22.0	18.2 R	703
2002 JH ₉₃	2004 11 12.29730	02 57 36.83	+19 34 11.9	19.3 R	703	2002 JE ₁₁₈	2004 11 11.16564	01 28 10.96	-22 24 18.2	19.1 R	703
2002 JH ₉₃	2004 11 12.30382	02 57 36.39	+19 34 06.5	18.9 R	703	2002 JE ₁₁₈	2004 11 11.17620	01 28 10.36	-22 24 14.4	19.1 R	703
2002 JH ₉₃	2004 11 12.31034	02 57 36.02	+19 34 01.8	18.7 R	703	2002 JE ₁₁₈	2004 11 11.18672	01 28 10.23	-22 24 11.9	19.8 R	703
2002 JN ₉₃	2003 11 26.26132	04 17 21.18	+21 19 28.3	18.9 R	678	2002 JJ ₁₁₈	2004 11 10.31914	04 12 33.92	+13 47 35.9	19.3 V	691
2002 JN ₉₃	2003 11 26.27562	04 17 20.10	+21 19 24.1	18.8 R	678	2002 JJ ₁₁₈	2004 11 10.34663	04 12 32.26	+13 47 38.6	19.3 V	691
2002 JN ₉₃	2003 11 26.28988	04 17 19.07	+21 19 21.5	19.0 R	678	2002 JJ ₁₁₈	2004 11 10.37321	04 12 30.66	+13 47 41.1	19.2 V	691
2002 JE ₉₄	2004 11 11.07705	00 57 17.87	+09 58 42.3	20.7 V	691	2002 JJ ₁₁₈	2004 11 12.31826	04 10 35.75	+13 50 49.0	18.6 R	703
2002 JE ₉₄	2004 11 11.09446	00 57 17.37	+09 58 37.9	20.7 V	691	2002 JJ ₁₁₈	2004 11 12.32479	04 10 35.31	+13 50 50.7	18.4 R	703
2002 JE ₉₄	2004 11 11.11411	00 57 16.80	+09 58 33.0	20.7 V	691	2002 JJ ₁₁₈	2004 11 12.33131	04 10 34.94	+13 50 51.1	18.2 R	703
2002 JW ₉₆	2004 10 14.28629	02 18 00.31	-04 59 58.5	18.4 R	699	2002 JJ ₁₁₈	2004 11 12.33782	04 10 34.55	+13 50 52.0	19.1 R	703
2002 JW ₉₆	2004 10 14.30660	02 17 59.36	-05 00 00.0		699	2002 JO ₁₁₈	2004 11 12.25610	03 52 38.01	-04 18 21.0	18.7	704
2002 JW ₉₆	2004 10 14.32695	02 17 58.23	-05 00 03.9		699	2002 JO ₁₁₈	2004 11 12.26804	03 52 37.36	-04 18 23.5	19.0	704
2002 JW ₉₆	2004 10 14.34725	02 17 57.17	-05 00 06.7		699	2002 JO ₁₁₈	2004 11 12.27996	03 52 36.76	-04 18 25.7	19.7	704
2002 JN ₁₀₀	2004 11 12.25494	03 40 50.18	-04 07 02.7	18.9	704	2002 JO ₁₁₈	2004 11 12.29190	03 52 36.13	-04 18 27.0	19.5	704
2002 JN ₁₀₀	2004 11 12.27880	03 40 48.80	-04 07 04.8	19.0	704	2002 JU ₁₁₈	2004 11 12.25241	03 15 01.84	-01 41 34.4	19.4	704
2002 JN ₁₀₀	2004 11 12.29073	03 40 48.08	-04 07 06.0	18.9	704	2002 JU ₁₁₈	2004 11 12.26434	03 15 01.15	-01 41 34.7	19.9	704
2002 JV ₁₀₀	2004 11 12.26988	04 17 49.37	+01 13 21.3	20.2	704	2002 JU ₁₁₈	2004 11 12.27627	03 15 00.52	-01 41 35.6	19.5	704
2002 JV ₁₀₀	2004 11 12.28181	04 17 49.01	+01 13 16.5	19.6	704	2002 JU ₁₁₈	2004 11 12.28820	04 14 59.94	-01 41 35.9	19.6	704
2002 JV ₁₀₀	2004 11 12.29374	04 17 48.50	+01 13 13.4	20.0	704	2002 JP ₁₁₉	2004 11 10.48215	04 47 15.11	+17 08 45.1	19.6 V	691
2002 JN ₁₀₁	2004 11 09.42382	03 53 47.17	+21 21 52.3	18.7 R	703	2002 JP ₁₁₉	2004 11 10.50812	04 47 13.78	+17 08 48.2	19.5 V	691
2002 JN ₁₀₁	2004 11 09.43218	03 53 46.68	+21 21 51.7	18.8 R	703	2002 JP ₁₁₉	2004 11 10.53420	04 47 12.43	+17 08 51.3	19.6 V	691
2002 JN ₁₀₁	2004 11 09.44054	03 53 46.24	+21 21 51.6	18.7 R	703	2002 JG ₁₂₀	2004 11 11.25359	02 14 47.11	-09 38 30.2	17.5	704
2002 JN ₁₀₁	2004 11 09.44891	03 53 45.84	+21 21 51.6	18.8 R	703	2002 JG ₁₂₀	2004 11 11.26638	02 14 46.43	-09 38 34.6	18.5	704
2002 JJ ₁₀₃	2004 11 10.40859	04 24 17.86	+21 15 33.5								

2002 JO ₁₃₄	2004 11 12.30543	03 30 49.78	+18 58 42.6	19.1 R	703	2002 LN ₁₇	2004 11 10.50022	04 57 16.73	+19 21 12.6	19.2 V	691
2002 JO ₁₃₄	2004 11 12.31193	03 30 49.35	+18 58 40.4	19.2 R	703	2002 LN ₁₇	2004 11 10.52630	04 57 15.62	+19 21 15.0	19.2 V	691
2002 JG ₁₃₅	2004 11 07.25420	03 46 08.92	+19 29 34.4	18.3	704	2002 LQ ₁₈	2004 11 11.42240	05 14 31.55	+20 48 20.0	20.6 V	691
2002 JG ₁₃₅	2004 11 07.27819	03 46 07.76	+19 29 26.0	18.6	704	2002 LQ ₁₈	2004 11 11.44960	05 14 30.50	+20 48 18.3	20.5 V	691
2002 JG ₁₃₅	2004 11 07.29019	03 46 07.16	+19 29 21.7	19.0	704	2002 LQ ₁₈	2004 11 11.47714	05 14 29.45	+20 48 16.9	21.2 V	691
2002 JG ₁₃₅	2004 11 07.30234	03 46 06.53	+19 29 17.4	19.1	704	2002 LT ₂₁	2004 11 12.23138	01 39 55.05	+16 18 51.2	19.4 R	703
2002 JG ₁₃₅	2004 11 10.14179	03 43 48.07	+19 12 51.1	19.4 V	691	2002 LT ₂₁	2004 11 12.23787	01 39 54.73	+16 18 49.9	19.1 R	703
2002 JG ₁₃₅	2004 11 10.16957	03 43 46.67	+19 12 41.5	19.3 V	691	2002 LT ₂₁	2004 11 12.24440	01 39 54.52	+16 18 47.0	20.3 R	703
2002 JG ₁₃₅	2004 11 10.19756	03 43 45.26	+19 12 32.0	19.2 V	691	2002 LT ₂₁	2004 11 12.25097	01 39 54.34	+16 18 47.2	20.9 R	703
2002 JG ₁₃₅	2004 11 12.29240	03 42 00.13	+19 00 10.9	18.9 R	703	2002 LD ₂₂	2004 11 10.38738	04 37 54.18	+22 48 48.4	20.3 V	691
2002 JG ₁₃₅	2004 11 12.29892	03 41 59.84	+19 00 08.6	19.5 R	703	2002 LD ₂₂	2004 11 10.41381	04 37 53.00	+22 48 45.2	20.1 V	691
2002 JG ₁₃₅	2004 11 12.30543	03 41 59.44	+19 00 06.3	18.3 R	703	2002 LD ₂₂	2004 11 10.43993	04 37 51.79	+22 48 41.7	20.4 V	691
2002 JG ₁₃₅	2004 11 12.31193	03 41 59.11	+19 00 03.5	18.4 R	703	2002 LZ ₃₄	2004 11 10.26519	03 18 41.31	+02 08 24.5	20.3 R	683
2002 JA ₁₃₇	2004 11 12.26019	02 41 21.98	+18 26 02.4	18.8 R	703	2002 LZ ₃₄	2004 11 10.27854	03 18 40.56	+02 08 24.0	20.8 R	683
2002 JA ₁₃₇	2004 11 12.26676	02 41 21.64	+18 25 59.1	19.0 R	703	2002 LZ ₃₄	2004 11 10.29194	03 18 40.02	+02 08 21.9	21.3 R	683
2002 JA ₁₃₇	2004 11 12.27325	02 41 21.43	+18 25 56.6	19.7 R	703	2002 LQ ₅₇	2004 11 05.52001	04 20 47.70	+27 49 32.8	19.4	644
2002 JA ₁₃₇	2004 11 12.27977	02 41 21.03	+18 25 54.0	19.7 R	703	2002 LQ ₅₇	2004 11 05.53083	04 20 47.21	+27 49 28.9	19.4	644
2002 JD ₁₄₁	2004 11 10.31648	04 21 27.68	+14 01 41.2	19.9 V	691	2002 LQ ₅₇	2004 11 05.54218	04 20 46.67	+27 49 24.6	19.1	644
2002 JD ₁₄₁	2004 11 10.34397	04 21 26.33	+14 01 32.1	19.8 V	691	2002 LQ ₅₇	2004 11 09.42993	04 17 41.61	+27 24 34.9	18.9 R	703
2002 JD ₁₄₁	2004 11 10.37052	04 21 25.05	+14 01 23.3	19.8 V	691	2002 LQ ₅₇	2004 11 09.43828	04 17 41.19	+27 24 31.4	18.5 R	703
2002 JG ₁₄₂	2004 11 07.24935	02 49 11.44	+18 23 52.2	18.1	704	2002 LQ ₅₇	2004 11 09.44667	04 17 40.74	+27 24 27.9	18.8 R	703
2002 JG ₁₄₂	2004 11 07.26135	02 49 10.65	+18 23 50.6	18.9	704	2002 LQ ₅₇	2004 11 09.45501	04 17 40.30	+27 24 24.5	18.0 R	703
2002 JG ₁₄₂	2004 11 07.28534	02 49 09.51	+18 23 48.5	19.0	704	2002 OH ₁₈	2002 07 10.33707	21 39 47.29	-03 04 29.0	19.4 R	644
2002 JG ₁₄₂	2004 11 07.29734	02 49 08.24	+18 23 47.0	19.1	704	2002 OH ₁₈	2002 07 10.34756	21 39 46.97	-03 04 25.7	19.3 R	644
2002 JG ₁₄₂	2004 11 12.26074	02 44 17.42	+18 14 52.1	18.2 R	703	2002 OH ₁₈	2002 07 10.35796	21 39 46.65	-03 04 22.2	19.3 R	644
2002 JG ₁₄₂	2004 11 12.26728	02 44 16.98	+18 14 49.5	18.4 R	703	2002 OH ₁₈	2002 07 12.41688	21 38 43.82	-02 52 45.1	19.5 R	644
2002 JG ₁₄₂	2004 11 12.27380	02 44 16.55	+18 14 49.8	19.0 R	703	2002 OH ₁₈	2002 07 12.43081	21 38 43.34	-02 52 40.5	19.4 R	644
2002 JG ₁₄₂	2004 11 12.28031	02 44 16.20	+18 14 48.5	18.9 R	703	2002 OH ₁₈	2002 09 04.14973	20 53 44.70	-01 26 56.0	19.2 R	644
2002 JH ₁₄₂	2004 11 06.21069	01 37 49.99	+07 37 16.0	18.7	704	2002 OH ₁₈	2002 09 04.17057	20 53 43.83	-01 26 58.0	19.5 R	644
2002 JH ₁₄₂	2004 11 06.23509	01 37 48.75	+07 37 16.4	18.8	704	2002 OJ ₁₈	2002 06 26.43185	21 30 43.22	-04 44 57.9	19.5 R	644
2002 JH ₁₄₂	2004 11 06.24718	01 37 48.23	+07 37 16.7	19.2	704	2002 OJ ₁₈	2002 06 26.44395	21 30 43.46	-04 44 55.1	19.2 R	644
2002 JH ₁₄₂	2004 11 12.22116	01 33 22.32	+07 38 56.2	18.6	704	2002 OJ ₁₈	2002 06 26.45551	21 30 43.73	-04 44 52.0	19.3 R	644
2002 JH ₁₄₂	2004 11 12.23373	01 33 21.84	+07 38 56.3	18.9	704	2002 OJ ₁₈	2002 09 14.12429	21 04 11.71	-11 06 22.0	19.2 R	644
2002 JH ₁₄₂	2004 11 12.24620	01 33 21.28	+07 38 57.7	18.8	704	2002 OJ ₁₈	2002 09 14.13478	21 04 11.72	-11 06 26.2	19.3 R	644
2002 JH ₁₄₂	2004 11 12.25859	01 33 20.82	+07 38 57.4	18.6	704	2002 OJ ₁₈	2002 09 14.14524	21 04 11.75	-11 06 30.8	19.3 R	644
2002 JH ₁₄₂	2004 11 05.48498	04 44 45.60	-00 09 32.3	17.9 R	699	2002 OA ₁₉	2002 06 10.44429	20 28 55.73	-04 04 52.1	20.1 R	644
2002 JJ ₁₄₄	2004 11 05.49514	04 44 45.24	-00 09 33.5		699	2002 OA ₁₉	2002 06 10.45473	20 28 55.97	-04 04 48.2	19.9 R	644
2002 JJ ₁₄₄	2004 11 05.50487	04 44 44.84	-00 09 33.1		699	2002 OA ₁₉	2002 06 10.46515	20 28 56.22	-04 04 43.7	19.8 R	644
2002 JJ ₁₄₄	2004 11 05.51460	04 44 44.47	-00 09 35.6		699	2002 OA ₁₉	2002 06 22.39141	20 32 24.09	-02 52 43.0	19.9 R	644
2002 JJ ₁₄₄	2004 11 06.31971	04 44 12.76	-00 11 00.2	18.6	704	2002 OA ₁₉	2002 06 23.41510	20 32 28.76	-02 48 07.7	19.4 R	644
2002 JJ ₁₄₄	2004 11 06.33157	04 44 12.21	-00 11 00.7	18.8	704	2002 OA ₁₉	2002 06 23.42568	20 32 28.76	-02 48 05.1	19.4 R	644
2002 JJ ₁₄₄	2004 11 06.34342	04 44 11.73	-00 11 02.0	18.9	704	2002 OA ₁₉	2002 06 23.43718	20 32 28.77	-02 48 02.2	19.6 R	644
2002 JJ ₁₄₄	2004 11 06.35529	04 44 11.21	-00 11 04.1	18.8	704	2002 OA ₁₉	2002 07 02.42737	20 31 42.93	-02 20 58.6	19.8 R	644
2002 JJ ₁₄₄	2004 11 12.32074	04 39 50.88	-00 18 13.0	19.1	704	2002 OA ₁₉	2002 07 02.43778	20 31 42.74	-02 20 57.3	19.6 R	644
2002 JJ ₁₄₄	2004 11 12.33271	04 39 50.35	-00 18 13.1	19.0	704	2002 OA ₁₉	2002 07 02.44828	20 31 42.57	-02 20 56.4	19.4 R	644
2002 JJ ₁₄₄	2004 11 12.34467	04 39 49.80	-00 18 14.0	18.5	704	2002 OA ₁₉	2002 07 10.24310	20 29 04.30	-02 19 11.0	18.9 R	644
2002 JJ ₁₄₄	2004 11 12.35663	04 39 49.17	-00 18 13.6	18.9	704	2002 OA ₁₉	2002 07 10.26416	20 29 03.68	-02 19 12.5	19.0 R	644
2002 JS ₁₄₅	2003 09 23.12322	03 01 07.69	-05 49 31.1	20.5 R	461	2002 OA ₁₉	2002 07 10.28501	20 29 03.04	-02 19 13.9	18.8 R	644
2002 JS ₁₄₅	2003 09 23.12946	03 01 07.49	-05 49 33.9		461	2002 OB ₁₉	2002 06 23.44990	21 03 41.76	-04 18 50.3	19.9 R	644
2002 KZ ₂	2004 11 09.32377	04 03 42.43	+20 25 46.0	19.3	H55	2002 OB ₁₉	2002 06 23.46028	21 03 41.92	-04 18 47.0	19.8 R	644
2002 KZ ₂	2004 11 09.34110	04 03 41.46	+20 25 43.2	19.7	H55	2002 OB ₁₉	2002 06 23.47087	21 03 42.04	-04 18 44.9	19.7 R	644
2002 KZ ₂	2004 11 09.35440	04 03 40.89	+20 25 42.7	19.7	H55	2002 OB ₁₉	2002 07 02.46568	21 05 02.57	-03 46 22.2	19.7 R	644
2002 KN ₄	2004 11 07.25234	03 26 50.63	+19 11 39.6	20.0	704	2002 OB ₁₉	2002 07 02.47615	21 05 02.52	-03 46 20.8	19.4 R	644
2002 KN ₄	2004 11 07.28833	03 26 48.91	+19 11 31.6	20.3	704	2002 OB ₁₉	2002 07 10.27913	21 04 21.50	-03 33 10.8	19.2 R	644
2002 KN ₄	2004 11 07.30033	03 26 48.31	+19 11 28.3	20.2	704	2002 OB ₁₉	2002 07 10.28969	21 04 21.36	-03 33 10.2	19.4 R	644
2002 KN ₄	2004 11 12.29179	03 22 46.26	+18 51 02.9	19.8 R	703	2002 OB ₁₉	2002 07 10.30243	21 04 21.18	-03 33 09.7	19.7 R	644
2002 KN ₄	2004 11 12.29838	03 22 45.84	+18 51 02.1	18.9 R	703	2002 OB ₁₉	2002 07 12.30172	21 03 54.02	-03 32 22.9	19.4 R	644
2002 KN ₄	2004 11 12.30488	03 22 45.46	+18 51 01.8	20.0 R	703	2002 OB ₁₉	2002 07 12.31469	21 03 53.80	-03 32 22.9	19.4 R	644
2002 KN ₄	2004 11 12.31141	03 22 45.20	+18 50 58.7	19.3 R	703	2002 OB ₁₉	2002 07 12.32873	21 03 53.54	-03 32 22.9	19.7 R	644
2002 KR ₅	2004 11 10.39794	04 58 50.97	+20 20 06.9	20.5 V	691	2002 OF ₁₉	2002 06 24.45104	20 43 59.45	-10 35 06.1	19.3 R	644
2002 KR ₅	2004 11 10.42426	04 58 49.90	+20 20 05.2	20.5 V	691	2002 OF ₁₉	2002 06 24.46149	20 43 59.24	-10 35 10.6	19.7 R	644
2002 KR ₅	2004 11 10.45062	04 58 48.83	+20 20 03.1	20.7 V	691	2002 OF ₁₉	2002 06 24.47193	20 43 59.08	-10 35 15.6	19.7 R	644
2002 KA ₆	2004 11 12.24746	02 16 50.45	-00 00 02.3	19.6	704	2002 OF ₁₉	2002 07 03.45692	20 40 42.84	-11 50 35.6	19.3 R	644
2002 KA ₆	2004 11 12.25929	02 16 49.92	-00 00 05.8	19.5	704	2002 OF ₁₉	2002 07 03.46747	20 40 42.42	-11 50 42.3	19.7 R	644
2002 KA ₆	2004 11 12.25939	02 16 49.87	-00 00 04.8	19.7	704	2002 OF ₁₉	2002 07 03.47775	20 40 42.15	-11 50 48.2	19.8 R	644
2002 KA ₆	2004 11 12.27121	02 16 49.41	-00 00 07.8	19.8	704	2002 OG ₁₉	2002 06 25.45850	21 23 39.32	-14 47 50.8	19.2 R	644
2002 KA ₆	2004 11 12.27131	02 16 49.40	-00 00 09.3	19.6	704	2002 OG ₁₉	2002 06 25.46885	21 23 39.48	-14 47 53.7	19.2 R	644
2002 KA ₆	2004 11 12.28314	02 16 48.88	-00 00 09.8	20.1	704	2002 OG ₁₉	2002 06 25.47932	21 23 39.56	-14 47 56.6	19.0 R	644
2002 KA ₆	2004 11 12.29517	02 16 48.29	-00 00 13.1	19.7	704	2002 OG					

2002 OD ₂₀	2004 11 12.23466	01 43 52.21	+17 50 29.3	I	711	2002 PG ₁₆₈	2002 08 19.40397	22 07 14.78	-12 41 51.2	18.8 R	644
2002 OJ ₂₀	2002 09 21.31987	21 25 07.95	+08 16 15.0	19.2 R	644	2002 PG ₁₆₈	2002 09 05.20019	21 55 32.33	-15 03 46.7	19.1	704
2002 OJ ₂₀	2002 09 21.35220	21 25 08.99	+08 15 56.6	19.2 R	644	2002 PG ₁₆₈	2002 09 05.21479	21 55 31.76	-15 03 54.9	19.1	704
2002 OJ ₂₀	2002 09 21.37792	21 25 08.13	+08 15 40.6	19.2 R	644	2002 PG ₁₆₈	2002 09 05.22946	21 55 31.19	-15 04 02.0	19.3	704
2002 OJ ₂₀	2002 10 19.12537	21 39 30.28	+04 20 11.6	18.6 R	644	2002 PG ₁₆₈	2002 09 15.20028	21 49 41.85	-16 17 08.4	19.4 R	644
2002 OJ ₂₀	2002 10 19.13568	21 39 30.72	+04 20 06.5	18.5 R	644	2002 PG ₁₆₈	2002 09 15.22124	21 49 41.17	-16 17 16.8	19.5 R	644
2002 OJ ₂₀	2002 10 19.14605	21 39 31.30	+04 20 02.8	18.3 R	644	2002 PG ₁₆₈	2002 09 15.24250	21 49 40.52	-16 17 25.4	20.0 R	644
2002 OK ₂₀	2002 06 10.42921	20 19 03.18	-04 29 08.9	19.8 R	644	2002 PG ₁₆₈	2002 09 28.23184	21 44 58.18	-17 29 42.8	19.1 R	608
2002 OK ₂₀	2002 06 10.43970	20 19 03.16	-04 29 08.1	19.7 R	644	2002 PG ₁₆₈	2002 09 28.24245	21 44 58.02	-17 29 45.4	19.3 R	608
2002 OK ₂₀	2002 06 10.45010	20 19 03.17	-04 29 07.6	19.6 R	644	2002 PG ₁₆₈	2002 09 28.25319	21 44 57.89	-17 29 47.7	18.9 R	608
2002 OK ₂₀	2002 06 23.35932	20 17 04.02	-04 40 03.1	19.3 R	644	2002 PH ₁₆₈	* 2002 08 11.46329	22 17 10.28	-16 56 59.4	19.4 R	644
2002 OK ₂₀	2002 06 23.37095	20 17 03.78	-04 40 04.5	19.5 R	644	2002 PH ₁₆₈	2002 08 11.47368	22 17 09.85	-16 57 05.7	19.7 R	644
2002 OK ₂₀	2002 06 23.38515	20 17 03.46	-04 40 07.0	19.5 R	644	2002 PH ₁₆₈	2002 08 11.48403	22 17 09.46	-16 57 12.0	19.7 R	644
2002 OK ₂₀	2002 07 02.36774	20 13 04.13	-05 12 32.4	19.0 R	644	2002 PH ₁₆₈	2002 08 18.42068	22 12 26.78	-18 07 50.6	19.5 R	644
2002 OK ₂₀	2002 07 02.37845	20 13 03.77	-05 12 35.2	18.7 R	644	2002 PH ₁₆₈	2002 08 18.43141	22 12 26.32	-18 07 56.8	19.3 R	644
2002 OK ₂₀	2002 07 02.39115	20 13 03.30	-05 12 39.4	18.9 R	644	2002 PH ₁₆₈	2002 08 18.44226	22 12 25.85	-18 08 03.2	19.7 R	644
2002 OK ₂₀	2002 08 07.25006	19 47 48.08	-10 19 17.9	18.9 R	644	2002 PH ₁₆₈	2002 08 19.27973	22 11 50.65	-18 16 28.5	20.7	644
2002 OK ₂₀	2002 08 24.15913	19 41 05.57	-13 17 01.0	19.7 R	644	2002 PH ₁₆₈	2002 08 19.34343	22 11 47.81	-18 17 06.7	20.0	644
2002 OK ₂₀	2002 08 24.18036	19 41 05.34	-13 17 13.2	19.2 R	644	2002 PH ₁₆₈	2002 08 19.36525	22 11 46.90	-18 17 20.0	20.0 R	644
2002 OK ₂₀	2002 08 24.20170	19 41 05.10	-13 17 26.6	19.4 R	644	2002 PH ₁₆₈	2002 08 19.37564	22 11 46.42	-18 17 26.5	19.5 R	644
2002 ON ₂₀	2002 07 02.30662	20 10 02.42	-07 16 00.2	18.7 R	644	2002 PH ₁₆₈	2002 08 19.38610	22 11 46.01	-18 17 32.9	19.3 R	644
2002 ON ₂₀	2002 07 02.34701	20 10 00.89	-07 16 06.0	18.5 R	644	2002 PH ₁₆₈	2002 08 19.40624	22 11 45.06	-18 17 42.2	20.5	644
2002 OQ ₂₀	2002 09 09.15354	21 05 39.63	-09 59 04.1	19.4 R	644	2002 PJ ₁₆₈	2002 06 27.39478	22 26 40.27	-13 28 49.9	19.8 R	644
2002 OQ ₂₀	2002 09 09.17443	21 05 39.12	-09 59 10.9	19.5 R	644	2002 PJ ₁₆₈	2002 06 27.40799	22 26 40.42	-13 28 53.3	20.1 R	644
2002 OF ₂₁	2002 09 14.12429	21 05 04.65	-11 18 24.9	18.9 R	644	2002 PJ ₁₆₈	2002 06 27.42550	22 26 40.56	-13 28 56.1	19.8 R	644
2002 OF ₂₁	2002 09 14.13478	21 05 04.60	-11 18 25.9	19.0 R	644	2002 PJ ₁₆₈	* 2002 08 11.46215	22 13 42.10	-17 53 14.7	18.6 R	644
2002 OF ₂₁	2002 09 14.14524	21 05 04.54	-11 18 26.4	18.9 R	644	2002 PJ ₁₆₈	2002 08 11.47255	22 13 41.65	-17 53 19.3	18.4 R	644
2002 OF ₂₁	2002 08 26.17979	20 23 18.99	-11 02 23.3	19.4 R	644	2002 PJ ₁₆₈	2002 08 11.48285	22 13 41.22	-17 53 24.1	18.6 R	644
2002 OP ₂₁	2002 08 26.20069	20 23 18.45	-11 02 28.7	19.2 R	644	2002 PJ ₁₆₈	2002 08 16.42610	22 10 15.98	-18 30 14.2	18.6 R	608
2002 OP ₂₁	2002 09 22.25344	20 24 52.95	-12 26 01.7	19.1 R	644	2002 PJ ₁₆₈	2002 08 16.43690	22 10 15.46	-18 30 18.5	18.7 R	608
2002 OP ₂₁	2002 09 22.27438	20 24 53.66	-12 26 03.6	20.1 R	644	2002 PJ ₁₆₈	2002 08 16.44786	22 10 14.99	-18 30 23.5	18.7 R	608
2002 OP ₂₁	2002 09 22.29775	20 24 54.27	-12 26 07.5	19.5 R	644	2002 PJ ₁₆₈	2002 08 19.30603	22 08 11.93	-18 51 30.4	18.9 R	644
2002 OQ ₂₁	2002 08 17.16921	20 36 50.02	-18 09 24.4	19.1 R	644	2002 PJ ₁₆₈	2002 08 19.33366	22 08 10.69	-18 51 38.4	19.1 R	644
2002 OQ ₂₁	2002 08 17.19005	20 36 49.19	-18 09 33.1	19.2 R	644	2002 PJ ₁₆₈	2002 08 19.36172	22 08 09.46	-18 51 42.8	19.0 R	644
2002 OQ ₂₁	2002 08 17.21302	20 36 48.21	-18 09 43.0	19.4 R	644	2002 PJ ₁₆₈	2002 08 19.40984	22 08 07.27	-18 52 03.1	18.5 R	644
2002 OQ ₂₁	2002 08 27.17157	20 31 18.54	-19 14 15.1	19.7 R	644	2002 PJ ₁₆₈	2002 09 16.14704	21 49 42.20	-21 31 23.3	19.6 R	644
2002 OQ ₂₁	2002 08 27.19260	20 31 18.00	-19 14 22.5	20.2 R	644	2002 PJ ₁₆₈	2002 09 16.16794	21 49 41.54	-21 31 28.6	20.1 R	644
2002 OW ₂₁	2002 07 26.37454	21 58 14.91	+15 25 42.1	18.4 R	644	2002 PJ ₁₆₈	2002 09 16.19630	21 49 40.69	-21 31 34.3	19.7 R	644
2002 OW ₂₁	2002 07 26.38500	21 58 14.20	+15 26 00.8	18.7 R	644	2002 PJ ₁₆₈	2002 09 28.23023	21 45 04.96	-22 04 29.4	20.4 R	608
2002 OW ₂₁	2002 07 26.39542	21 58 13.46	+15 26 20.5	18.8 R	644	2002 PJ ₁₆₈	2002 09 28.24084	21 45 04.77	-22 04 30.9	19.7 R	608
2002 OX ₂₁	2002 09 21.25306	21 26 43.89	+01 54 09.2	19.3 R	644	2002 PJ ₁₆₈	2002 09 28.25156	21 45 04.60	-22 04 31.6	19.8 R	608
2002 OX ₂₁	2002 09 21.27443	21 26 44.34	+01 54 28.6	19.6 R	644	2002 QB ₆₇	2002 08 08.44949	22 19 58.11	-15 15 09.0	20.0 R	644
2002 OX ₂₁	2002 09 21.29542	21 26 44.74	+01 54 47.5	19.3 R	644	2002 QB ₆₇	2002 08 08.46045	22 19 57.61	-15 15 12.8	20.3 R	644
2002 OE ₂₂	2002 09 14.12314	21 04 32.49	-12 44 21.7	19.4 R	644	2002 QB ₆₇	2002 08 08.47140	22 19 57.06	-15 15 16.1	20.0 R	644
2002 OE ₂₂	2002 09 14.13358	21 04 32.34	-12 44 24.6	19.0 R	644	2002 QB ₆₇	2002 08 11.46444	22 17 41.61	-15 31 48.0	20.2 R	644
2002 OE ₂₂	2002 09 14.14409	21 04 32.23	-12 44 26.8	19.5 R	644	2002 QB ₆₇	2002 08 11.47484	22 17 41.13	-15 31 51.3	20.5 R	644
2002 OH ₂₂	2002 08 27.29931	21 09 47.32	-10 49 11.0	19.3 R	644	2002 QB ₆₇	2002 08 11.48517	22 17 40.57	-15 31 54.9	20.4 R	644
2002 OH ₂₂	2002 08 27.31998	21 09 46.28	-10 49 14.3	19.2 R	644	2002 QB ₆₇	* 2002 08 18.42448	22 11 51.35	-16 10 50.6	19.5 R	644
2002 OH ₂₂	2002 08 27.34528	21 09 45.02	-10 49 17.7	19.4 R	644	2002 QB ₆₇	2002 08 18.43537	22 11 50.77	-16 10 53.7	20.1 R	644
2002 OJ ₂₂	2002 07 23.42537	22 06 51.60	-11 57 44.2	19.8 R	644	2002 QB ₆₇	2002 08 18.44572	22 11 50.19	-16 10 57.4	19.6 R	644
2002 OJ ₂₂	2002 07 23.43801	22 06 51.20	-11 58 00.4	19.3 R	644	2002 QB ₆₇	2002 08 19.40984	22 10 58.96	-16 16 17.9	20.4 R	644
2002 OJ ₂₂	2002 07 23.44837	22 06 50.83	-11 58 13.7	19.7 R	644	2002 QC ₆₇	2002 08 08.45414	22 13 36.77	-10 23 34.7	19.2 R	644
2002 OJ ₂₂	2002 08 08.38837	21 55 39.08	-18 11 51.0	19.2 R	644	2002 QC ₆₇	2002 08 16.43916	22 09 03.40	-12 12 40.0	19.8 R	608
2002 OJ ₂₂	2002 08 08.39822	21 55 38.52	-18 12 05.8	19.4 R	644	2002 QC ₆₇	2002 08 16.45007	22 09 02.95	-12 12 49.1	19.8 R	608
2002 OJ ₂₂	2002 08 08.41030	21 55 37.78	-18 12 23.3	19.4 R	644	2002 QC ₆₇	2002 08 17.41806	22 08 26.89	-12 26 25.9	19.4 R	644
2002 OS ₂₂	2002 07 28.48234	22 15 21.44	+34 17 17.7	19.1 R	644	2002 QC ₆₇	2002 08 17.42841	22 08 26.53	-12 26 34.6	19.4 R	644
2002 OS ₂₂	2002 07 28.49274	22 15 21.00	+34 17 31.9	19.0 R	644	2002 QC ₆₇	2002 08 17.44473	22 08 25.85	-12 26 48.6	19.0 R	644
2002 OG ₂₄	2002 09 15.13809	21 30 42.96	-25 05 48.4	19.5 R	644	2002 QC ₆₇	* 2002 08 18.41954	22 07 49.36	-12 40 32.2	18.8 R	644
2002 OG ₂₄	2002 09 15.15899	21 30 42.96	-25 06 00.5	19.4 R	644	2002 QC ₆₇	2002 08 18.43027	22 07 48.94	-12 40 41.1	18.9 R	644
2002 OG ₂₄	2002 09 15.18038	21 30 42.97	-25 06 12.4	19.3 R	644	2002 QC ₆₇	2002 08 18.44110	22 07 48.52	-12 40 50.4	18.8 R	644
2002 PE ₁₆₈	2002 08 08.44949	22 21 10.02	-15 14 31.9	19.7 R	644	2002 QC ₆₇	2002 08 19.34112	22 07 14.73	-12 53 32.7	19.0 R	644
2002 PE ₁₆₈	2002 08 08.46045	22 21 09.40	-15 14 36.9	20.2 R	644	2002 QC ₆₇	2002 08 19.40397	22 07 12.21	-12 54 25.7	18.6 R	644
2002 PE ₁₆₈	2002 08 08.47140	22 21 08.80	-15 14 39.8	20.3 R	644	2002 QC ₆₇	2002 08 26.17450	22 02 52.12	-14 29 47.8	18.7 R	644
2002 PE ₁₆₈	* 2002 08 11.46444	22 18 26.01	-15 32 25.3	20.0 R	644	2002 QC ₆₇	2002 08 26.24253	22 02 49.38	-14 30 44.9	19.5 R	644
2002 PE ₁₆₈	2002 08 11.47484	22 18 25.41	-15 32 29.4	19.7 R	644	2002 QC ₆₇	2002 08 26.31397	22 02 46.46	-14 31 44.5	18.5 R	644
2002 PE ₁₆₈	2002 08 11.48517	22 18 24.85	-15 32 32.5	19.7 R	644	2002 QC ₆₇	2002 09 15.20263	21 51 59.71	-18 40 36.7	19.4 R	644
2002 PE ₁₆₈	2002 08 18.42448	22 11 37.23	-16 13 49.3	19.8 R	644	2002 QC ₆₇	2002 09 15.22353	21 51 59.19	-18 40 50.3	19.8 R	644
2002 PE ₁₆₈	2002 08 18.43537	22 11 36.52	-16 13 53.3	19.7 R	644	2002 QC ₆₇	2002 09 15.24483	21 51 58.69	-18 41 03.3	20.1 R	644
2002 PE ₁₆₈	2002 08 18.44572										

2002 RN ₁₃₇	2004 03 20.39093	14 26 14.66	-12 47 27.0	18.7 R	678	2003 EL ₄₀	2004 11 12.20706	01 41 24.86	-02 59 29.5	17.8	704
2002 TX ₅₅	2002 10 09.46456	03 43 06.35	+07 49 38.1	18.5 R	644	2003 EL ₄₀	2004 11 12.21900	01 41 23.84	-02 59 16.8	17.9	704
2002 TX ₅₅	2002 10 09.47486	03 43 04.43	+07 49 15.1	18.6 R	644	2003 EL ₄₀	2004 11 12.23094	01 41 22.79	-02 59 04.6	17.9	704
2002 TX ₅₅	2002 10 09.48544	03 43 02.49	+07 48 51.5	18.8 R	644	2003 EL ₄₀	2004 11 12.24283	01 41 21.75	-02 58 52.3	18.3	704
2002 TG ₆₆	2002 10 05.47403	03 30 32.33	-06 54 11.8	18.9 R	644	2003 EN ₄₀	2004 11 08.59423	03 32 15.60	+05 19 30.0	19.4	608
2002 TG ₆₆	2002 10 05.48458	03 30 26.52	-06 53 54.8	19.2 R	644	2003 EN ₄₀	2004 11 08.60526	03 32 14.54	+05 19 36.4	19.4	608
2002 TG ₆₆	2002 10 05.49499	03 30 20.82	-06 53 38.8	19.1 R	644	2003 EN ₄₀	2004 11 08.61584	03 32 13.51	+05 19 42.6	19.4	608
2002 TG ₆₆	2002 10 10.40718	03 01 20.96	-05 17 47.1	19.9 R	644	2003 EU ₅₃	2004 11 11.07976	01 00 31.61	+08 39 21.9	20.3 V	691
2002 TG ₆₆	2002 10 10.41755	03 01 18.04	-05 17 38.1	19.7 R	644	2003 EU ₅₃	2004 11 11.09724	01 00 31.01	+08 39 16.4	20.1 V	691
2002 TG ₆₆	2002 10 10.42804	03 01 15.15	-05 17 28.5	20.2 R	644	2003 EU ₅₃	2004 11 11.11671	01 00 30.33	+08 39 10.7	20.2 V	691
2002 UQ ₃	2004 11 11.07942	22 25 05.31	+14 55 56.5	19.6 R	711	2003 EC ₅₄	2004 11 06.18706	00 06 37.57	-00 50 11.6	17.6	704
2002 UQ ₃	2004 11 11.08584	22 25 05.42	+14 55 49.7	20.0 R F	711	2003 EC ₅₄	2004 11 06.19892	00 06 37.57	-00 50 24.5	17.8	704
2002 VQ ₆	2004 11 10.06875	00 50 22.41	+10 40 57.6	19.3 V	691	2003 EC ₅₄	2004 11 06.21079	00 06 37.62	-00 50 37.9	18.3	704
2002 VQ ₆	2004 11 10.09486	00 50 22.04	+10 40 42.1	19.3 V	691	2003 EC ₅₄	2004 11 06.22281	00 06 37.70	-00 50 51.1	18.1	704
2002 VQ ₆	2004 11 10.11299	00 50 21.75	+10 40 31.5	19.3 V	691	2003 EC ₅₄	2004 11 06.23468	00 06 37.70	-00 51 03.9	18.2	704
2002 VS ₁₄	2004 11 06.19192	01 01 25.26	-02 09 41.8	19.1	704	2003 EC ₅₄	2004 11 12.18703	00 07 56.33	-02 31 48.7	18.5	704
2002 VS ₁₄	2004 11 06.20379	01 01 21.68	-02 08 19.3	19.0	704	2003 EC ₅₄	2004 11 12.19892	00 07 56.42	-02 31 59.8	18.3	704
2002 VS ₁₄	2004 11 06.21566	01 01 18.05	-02 06 57.7	19.0	704	2003 EC ₅₄	2004 11 12.21081	00 07 56.70	-02 32 11.3	18.7	704
2002 VS ₁₄	2004 11 06.22768	01 01 14.41	-02 05 33.6	19.2	704	2003 EC ₅₄	2004 11 12.22279	00 07 56.86	-02 32 22.4	18.8	704
2002 VS ₁₄	2004 11 06.23955	01 01 10.84	-02 04 11.0	19.2	704	2003 EC ₅₄	2004 11 12.23469	00 07 57.11	-02 32 34.4	18.5	704
2002 VU ₁₁₄	2002 11 15.09549	02 32 24.27	+39 46 02.1	19.2 R	644	2003 ED ₅₄	2004 11 06.19550	01 40 34.32	-01 49 55.8	17.8	704
2002 VU ₁₁₄	2002 11 15.11605	02 32 18.01	+39 46 58.6	19.2 R	644	2003 ED ₅₄	2004 11 06.20737	01 40 33.80	-01 50 11.1	17.7	704
2002 VU ₁₁₄	2002 11 15.13706	02 32 11.36	+39 47 54.9	19.2 R	644	2003 ED ₅₄	2004 11 06.21933	01 40 33.27	-01 50 26.6	18.1	704
2002 YF ₄	2004 11 02.44841	01 40 18.95	-30 35 01.9		F65	2003 ED ₅₄	2004 11 06.23126	01 40 32.76	-01 50 41.8	17.7	704
2002 YF ₄	2004 11 02.45201	01 40 18.57	-30 34 59.3		F65	2003 ED ₅₄	2004 11 06.24312	01 40 32.24	-01 50 56.8	17.7	704
2002 YF ₄	2004 11 02.45322	01 40 18.42	-30 34 58.8		F65	2003 ED ₅₄	2004 11 12.19507	01 37 04.75	-03 49 10.5	18.0	704
2002 YF ₄	2004 11 02.45444	01 40 18.32	-30 34 58.2		F65	2003 ED ₅₄	2004 11 12.20696	01 37 04.35	-03 49 23.8	17.8	704
2002 YF ₄	2004 11 10.39853	01 26 00.46	-28 47 33.3		F65	2003 ED ₅₄	2004 11 12.21890	01 37 03.96	-03 49 36.6	17.8	704
2003 AM ₁₇	2004 11 09.67978	21 45 18.48	+04 44 58.8	19.4 V	049	2003 ED ₅₄	2004 11 12.23084	01 37 03.57	-03 49 49.9	17.6	704
2003 AM ₁₇	2004 11 09.69212	21 45 19.27	+04 45 02.0	19.4 V	049	2003 ED ₅₄	2004 11 12.24273	01 37 03.17	-03 50 03.1	17.8	704
2003 AM ₁₇	2004 11 09.70443	21 45 20.06	+04 45 05.4	19.5 V	049	2003 EX ₅₅	2004 11 06.25419	02 54 12.23	+07 32 46.2	18.2	704
2003 AQ ₇₁	2004 11 10.17347	22 02 29.80	+19 04 45.2	19.3	704	2003 EX ₅₅	2004 11 06.26644	02 54 11.35	+07 32 48.5	18.4	704
2003 AQ ₇₁	2004 11 10.18533	22 02 30.57	+19 04 41.1	19.1	704	2003 EX ₅₅	2004 11 06.27918	02 54 10.54	+07 32 50.3	18.1	704
2003 AQ ₇₁	2004 11 10.20906	22 02 32.04	+19 04 31.9	19.2	704	2003 EX ₅₅	2004 11 07.25048	02 53 00.56	+07 35 09.5	17.2	704
2003 AQ ₇₁	2004 11 12.09883	22 04 44.59	+18 54 05.4	18.6 R	703	2003 EX ₅₅	2004 11 07.26272	02 52 59.70	+07 35 10.9	17.3	704
2003 AQ ₇₁	2004 11 12.10847	22 04 45.23	+18 54 02.6	18.4 R	703	2003 EX ₅₅	2004 11 07.29942	02 52 56.94	+07 35 16.8	17.7	704
2003 AQ ₇₁	2004 11 12.11664	22 04 45.82	+18 53 59.8	18.4 R	703	2003 ER ₅₇	2004 11 12.25144	03 03 17.31	-04 27 57.8	18.7	704
2003 AQ ₇₁	2004 11 12.12480	22 04 46.39	+18 53 57.1	18.4 R	703	2003 ER ₅₇	2004 11 12.26337	03 03 16.66	-04 27 59.6	19.1	704
2003 AY ₇₉	2004 11 09.11859	23 43 06.54	+02 06 25.9	19.4 R	683	2003 ER ₅₇	2004 11 12.27530	03 03 15.87	-04 28 00.1	19.8	704
2003 AY ₇₉	2004 11 09.13196	23 43 06.16	+02 06 33.2	20.4 R	683	2003 ER ₅₇	2004 11 12.28723	03 03 15.26	-04 28 01.8	19.0	704
2003 AY ₇₉	2004 11 09.14535	23 43 05.80	+02 06 38.4	19.5 R	683	2003 EX ₅₉	2004 11 06.24719	02 24 14.27	-02 08 39.2	18.6	704
2003 BD ₁₆	2004 11 12.12974	22 31 27.92	-02 43 16.5	19.2	704	2003 EX ₅₉	2004 11 06.25906	02 24 13.15	-02 08 34.5	19.3	704
2003 BD ₁₆	2004 11 12.14166	22 31 28.34	-02 43 11.4	19.4	704	2003 EX ₅₉	2004 11 06.27092	02 24 11.95	-02 08 28.2	19.1	704
2003 BD ₁₆	2004 11 12.15358	22 31 28.84	-02 43 08.0	19.4	704	2003 EX ₅₉	2004 11 12.24726	02 15 05.66	-01 15 49.6	18.4	704
2003 BD ₁₆	2004 11 12.16557	22 31 29.30	-02 43 04.4	19.5	704	2003 EX ₅₉	2004 11 12.25920	02 15 04.61	-01 15 42.2	18.5	704
2003 BD ₁₆	2004 11 12.17750	22 31 29.90	-02 43 01.0	19.3	704	2003 EX ₅₉	2004 11 12.27112	02 15 03.51	-01 15 35.6	19.0	704
2003 BN ₄₆	2004 11 07.13233	23 30 39.60	-05 37 40.1	18.8	704	2003 EX ₅₉	2004 11 12.28304	02 15 02.42	-01 15 28.0	18.9	704
2003 BN ₄₆	2004 11 07.14433	23 30 39.83	-05 37 47.9	19.3	704	2003 EX ₅₉	2004 11 12.29497	02 15 01.29	-01 15 22.2	19.1	704
2003 BN ₄₆	2004 11 07.15632	23 30 40.13	-05 37 55.0	19.2	704	2003 FP ₄	2004 11 07.25708	04 12 18.55	+20 23 29.3	19.6	704
2003 CG ₁₅	2004 11 09.18552	00 32 03.19	+19 53 22.3	18.6 R	703	2003 FP ₄	2004 11 07.28107	04 12 16.31	+20 23 47.8	19.5	704
2003 CG ₁₅	2004 11 09.19510	00 32 02.69	+19 53 20.9	18.7 R	703	2003 FP ₄	2004 11 07.29307	04 12 15.16	+20 23 57.0	19.5	704
2003 CG ₁₅	2004 11 09.20472	00 32 02.18	+19 53 20.2	18.8 R	703	2003 FP ₄	2004 11 07.30523	04 12 13.97	+20 24 06.6	20.0	704
2003 CG ₁₅	2004 11 09.21429	00 32 01.62	+19 53 19.1	18.6 R	703	2003 FP ₄	2004 11 10.33505	04 07 25.26	+21 01 01.5	19.0	704
2003 DU ₇	2004 11 07.23846	01 31 56.26	-22 52 13.9	18.8	644	2003 FP ₄	2004 11 10.34719	04 07 24.05	+21 01 10.0	19.4	704
2003 DU ₇	2004 11 07.23968	01 31 56.22	-22 52 14.8	18.8	644	2003 FP ₄	2004 11 10.35925	04 07 22.83	+21 01 18.2	19.1	704
2003 DU ₇	2004 11 07.25823	01 31 55.42	-22 52 21.8	18.3	644	2003 FP ₄	2004 11 10.37131	04 07 21.57	+21 01 27.0	19.5	704
2003 DU ₇	2004 11 07.25957	01 31 55.37	-22 52 22.0	18.6	644	2003 FP ₄	2004 11 10.38336	04 07 20.46	+21 01 35.3	19.5	704
2003 DU ₇	2004 11 07.28522	01 31 54.23	-22 52 31.7	18.2	644	2003 FP ₄	2004 11 11.36088	04 05 43.36	+21 13 28.1	19.0	704
2003 DU ₇	2004 11 07.28644	01 31 54.18	-22 52 32.0	18.1	644	2003 FP ₄	2004 11 11.37321	04 05 42.12	+21 13 36.6	19.4	704
2003 DU ₇	2004 11 11.24227	01 29 27.73	-23 13 09.1	19.4	704	2003 FP ₄	2004 11 11.38531	04 05 40.82	+21 13 44.6	19.5	704
2003 DU ₇	2004 11 11.25437	01 29 27.25	-23 13 13.0	19.7	704	2003 FP ₄	2004 11 11.39746	04 05 39.60	+21 13 54.3	19.3	704
2003 DU ₇	2004 11 11.26647	01 29 26.90	-23 13 16.0	19.6	704	2003 FP ₄	2004 11 11.40956	04 05 38.36	+21 14 02.6	19.0	704
2003 DU ₇	2004 11 11.27858	01 29 26.48	-23 13 20.1	19.4	704	2003 FN ₆	2004 09 14.29255	00 44 31.30	-00 29 00.9	18.8 R	678
2003 DU ₇	2004 11 11.29069	01 29 25.93	-23 13 21.4	19.9	704	2003 FN ₆	2004 09 14.31068	00 44 30.34	-00 29 03.1	19.5 R	678
2003 EK	2004 11 10.22179	00 15 35.92	+32 06 32.6	19.2	704	2003 FN ₆	2004 09 14.32883	00 44 29.40	-00 29 04.6	19.3 R	678
2003 EK	2004 11 10.23366	00 15 35.30	+32 06 29.0	19.6	704	2003 FT ₇	2004 10 14.29438	01 30 06.20	-09 40 06.2	17.4 R	699
2003 EK	2004 11 10.24554	00 15 34.73	+32 06 24.5	19.6	704	2003 FT ₇	2004 10 14.31473	01 30 05.20	-09 40 39.4		699
2003 EK	2004 11 10.25740	00 15 34.31	+32 06 20.8	19.8	704	2003 FT ₇	2004 10 14.33505	01 30 04.25	-09 41 12.8		699
2003 EK	2004 11 10.26927	00 15 33.67	+32 06 16.2	19.5	704	2003 FT ₇	2004 10 14.35535	01 30 03.24	-09 41 45.5		699
2003 EE ₄	2004 11 11.36522	04 17 12.84	-15 37 24.8	18.5	704	2003 FT ₇	2004 11 11.15234	01			

2003 FR ₄₆	2004 11 09.37076	03 05 37.70	+20 25 23.5	18.7 R	703	2003 FY ₁₀₉	2004 11 07.12883	22 49 39.89	-04 22 48.6	18.3	704
2003 FR ₄₆	2004 11 09.38447	03 05 36.69	+20 25 20.7	18.8 R	703	2003 FY ₁₀₉	2004 11 07.14082	22 49 40.48	-04 22 47.8	18.6	704
2003 FR ₄₆	2004 11 09.39806	03 05 35.66	+20 25 18.7	18.9 R	703	2003 FY ₁₀₉	2004 11 07.15282	22 49 41.03	-04 22 46.7	18.6	704
2003 FR ₄₆	2004 11 09.41163	03 05 34.67	+20 25 16.4	18.6 R	703	2003 FY ₁₀₉	2004 11 07.16481	22 49 41.63	-04 22 45.9	18.5	704
2003 FD ₄₇	2004 11 06.19203	00 30 55.28	+04 41 29.3	19.0	704	2003 FY ₁₀₉	2004 11 07.17681	22 49 42.26	-04 22 44.6	18.5	704
2003 FD ₄₇	2004 11 06.20435	00 30 55.04	+04 41 31.2	19.5	704	2003 FY ₁₀₉	2004 11 12.13295	22 54 11.03	-04 13 02.0	18.6	704
2003 FD ₄₇	2004 11 06.22874	00 30 54.54	+04 41 33.2	19.9	704	2003 FY ₁₀₉	2004 11 12.14487	22 54 11.70	-04 13 01.2	19.2	704
2003 FD ₄₇	2004 11 06.24084	00 30 54.30	+04 41 35.0	19.8	704	2003 FY ₁₀₉	2004 11 12.15680	22 54 12.39	-04 12 59.3	19.1	704
2003 FV ₄₈	2004 11 10.29309	03 00 24.31	+35 34 57.7	18.3	704	2003 FY ₁₀₉	2004 11 12.16879	22 54 13.05	-04 12 57.3	19.4	704
2003 FV ₄₈	2004 11 10.31023	03 00 21.96	+35 35 13.3	18.8	704	2003 FY ₁₀₉	2004 11 12.18072	22 54 13.70	-04 12 56.2	18.9	704
2003 FV ₄₈	2004 11 10.32412	03 00 20.14	+35 35 25.4	18.2	704	2003 FR ₁₁₄	2004 11 12.19798	02 10 47.56	+02 20 41.2	19.1	704
2003 FV ₄₈	2004 11 10.33695	03 00 18.40	+35 35 36.4	19.3	704	2003 FR ₁₁₄	2004 11 12.20987	02 10 46.88	+02 20 38.5	19.6	704
2003 FG ₅₀	2004 11 12.32256	04 08 14.37	+18 00 19.3	18.6 R	703	2003 FR ₁₁₄	2004 11 12.22186	02 10 46.19	+02 20 36.9	19.4	704
2003 FG ₅₀	2004 11 12.32907	04 08 13.99	+18 00 18.9	18.5 R	703	2003 FR ₁₁₄	2004 11 12.24564	02 10 44.96	+02 20 32.5	19.7	704
2003 FG ₅₀	2004 11 12.33559	04 08 13.52	+18 00 19.4	20.7 R	703	2003 FZ ₁₁₄	2004 11 10.23449	02 34 23.39	+02 05 00.7	20.0 R	683
2003 FG ₅₀	2004 11 12.34213	04 08 13.05	+18 00 18.2	18.6 R	703	2003 FZ ₁₁₄	2004 11 10.24785	02 34 22.49	+02 04 57.3	20.4 R	683
2003 FK ₅₉	2004 11 05.21811	01 02 04.37	+16 48 52.7	19.3	644	2003 FZ ₁₁₄	2004 11 10.26125	02 34 21.78	+02 04 56.3	20.7 R	683
2003 FK ₅₉	2004 11 05.24236	01 02 02.75	+16 48 52.9	19.4	644	2003 FZ ₁₁₄	2004 11 11.23109	02 33 24.47	+02 02 22.6	20.7 R	683
2003 FK ₅₉	2004 11 05.26400	01 02 01.31	+16 48 53.5	19.5	644	2003 FZ ₁₁₄	2004 11 11.24445	02 33 23.70	+02 02 24.4	20.8 R	683
2003 FR ₆₆	2004 11 12.19274	01 14 07.07	-04 17 43.5	19.3	704	2003 FZ ₁₁₄	2004 11 11.25784	02 33 22.79	+02 02 20.2	21.7 R	683
2003 FR ₆₆	2004 11 12.20464	01 14 06.67	-04 17 42.5	19.4	704	2003 FO ₁₁₅	2004 11 06.20845	01 13 17.77	+09 28 50.7	19.3	704
2003 FR ₆₆	2004 11 12.22851	01 14 05.95	-04 17 41.6	19.5	704	2003 FO ₁₁₅	2004 11 06.23286	01 13 16.86	+09 28 38.8	19.2	704
2003 FR ₆₆	2004 11 12.24041	01 14 05.61	-04 17 41.5	19.4	704	2003 FO ₁₁₅	2004 11 06.24495	01 13 16.42	+09 28 34.1	19.6	704
2003 FQ ₇₁	2004 11 07.08179	23 04 15.84	-10 48 46.8	19.7	644	2003 FB ₁₂₀	2004 10.14.29601	01 11 42.82	-09 05 33.0	18.2 R	699
2003 FQ ₇₁	2004 11 07.10126	23 04 16.28	-10 48 39.1	19.5	644	2003 FB ₁₂₀	2004 10.14.31636	01 11 41.79	-09 05 42.1		699
2003 FQ ₇₁	2004 11 07.12307	23 04 16.76	-10 48 31.8	19.2	644	2003 FB ₁₂₀	2004 10.14.33667	01 11 40.72	-09 05 49.6		699
2003 FC ₇₂	2004 11 07.25368	03 39 20.51	+18 24 17.4	18.7	704	2003 FB ₁₂₀	2004 10.14.35697	01 11 39.64	-09 05 59.2		699
2003 FC ₇₂	2004 11 07.27767	03 39 18.74	+18 24 15.8	18.6	704	2003 FQ ₁₂₄	2004 11 07.24626	02 26 23.71	+10 57 09.0	16.8	704
2003 FC ₇₂	2004 11 07.30183	03 39 16.95	+18 24 14.5	19.6	704	2003 FQ ₁₂₄	2004 11 07.25825	02 26 23.03	+10 57 03.5	17.9	704
2003 FC ₇₂	2004 11 10.13920	03 35 53.42	+18 21 26.8	18.9 V	691	2003 FQ ₁₂₄	2004 11 07.27025	02 26 22.32	+10 56 57.0	18.0	704
2003 FC ₇₂	2004 11 10.16683	03 35 51.37	+18 21 25.4	18.9 V	691	2003 FQ ₁₂₄	2004 11 07.28224	02 26 21.63	+10 56 51.3	17.7	704
2003 FC ₇₂	2004 11 10.19488	03 35 49.30	+18 21 23.8	18.9 V	691	2003 FQ ₁₂₄	2004 11 07.29424	02 26 20.93	+10 56 45.3	18.3	704
2003 FC ₇₂	2004 11 12.29240	03 33 16.30	+18 19 07.9	18.2 R	703	2003 GP ₁	2004 11 12.31713	03 47 24.18	+12 50 49.6	18.5 R	703
2003 FC ₇₂	2004 11 12.29892	03 33 15.77	+18 19 06.7	17.7 R	703	2003 GP ₁	2004 11 12.32371	03 47 23.75	+12 50 46.9	18.0 R	703
2003 FC ₇₂	2004 11 12.30543	03 33 15.34	+18 19 07.2	18.3 R	703	2003 GP ₁	2004 11 12.33022	03 47 23.29	+12 50 45.1	17.6 R	703
2003 FC ₇₂	2004 11 12.31193	03 33 14.89	+18 19 05.9	18.5 R	703	2003 GP ₁	2004 11 12.33674	03 47 22.71	+12 50 41.5	17.6 R	703
2003 FO ₇₄	2004 10.14.27898	01 02 35.79	-06 36 17.1	18.9 R	699	2003 GW ₁	2004 11 07.40854	03 58 51.39	+07 00 43.6	19.9	644
2003 FO ₇₄	2004 10.14.29929	01 02 34.46	-06 36 19.9		699	2003 GW ₁	2004 11 07.43369	03 58 49.94	+07 00 36.6	19.7	644
2003 FO ₇₄	2004 10.14.31965	01 02 33.19	-06 36 20.9		699	2003 GW ₁	2004 11 07.46722	03 58 47.94	+07 00 26.7	20.6	644
2003 FO ₇₄	2004 10.14.33995	01 02 31.79	-06 36 21.4		699	2003 GX ₁	2004 10.14.29196	01 40 47.82	+11 11 57.6	18.1 R	699
2003 FL ₇₇	2004 11 12.23192	01 26 36.29	+16 49 46.1	19.4 R	703	2003 GX ₁	2004 10.14.31230	01 40 46.52	+11 11 54.7		699
2003 FL ₇₇	2004 11 12.23843	01 26 35.93	+16 49 45.0	19.6 R	703	2003 GX ₁	2004 10.14.33262	01 40 45.23	+11 11 54.2		699
2003 FL ₇₇	2004 11 12.24495	01 26 35.65	+16 49 41.6	19.7 R	703	2003 GX ₁	2004 10.14.35292	01 40 43.88	+11 11 52.2		699
2003 FL ₇₇	2004 11 12.25151	01 26 35.25	+16 49 40.1	20.6 R	703	2003 GD ₄	2004 11 05.85854	02 25 58.63	+22 16 19.1	17.4 R	599
2003 FK ₈₁	2004 11 10.06875	00 52 50.72	+10 21 52.1	20.0 V	691	2003 GD ₄	2004 11 05.86900	02 25 57.84	+22 16 19.3	17.4 R	599
2003 FK ₈₁	2004 11 10.09486	00 52 49.84	+10 21 47.2	19.9 V	691	2003 GD ₄	2004 11 05.87947	02 25 57.04	+22 16 19.4	17.5 R	599
2003 FK ₈₁	2004 11 10.11299	00 52 49.25	+10 21 44.0	19.8 V	691	2003 GD ₄	2004 11 05.88991	02 25 56.25	+22 16 19.6	17.4 R	599
2003 FU ₈₂	2004 11 12.28803	03 26 49.94	+11 57 48.6	18.8 R	703	2003 GD ₄	2004 11 10.52947	02 20 27.93	+22 15 34.3	18.4	608
2003 FU ₈₂	2004 11 12.29463	03 26 49.48	+11 57 47.5	18.6 R	703	2003 GD ₄	2004 11 10.54044	02 20 27.17	+22 15 33.9	18.4	608
2003 FU ₈₂	2004 11 12.30115	03 26 49.00	+11 57 47.5	19.2 R	703	2003 GD ₄	2004 11 10.55135	02 20 26.43	+22 15 33.6	18.4	608
2003 FU ₈₂	2004 11 12.30766	03 26 48.54	+11 57 45.7	18.9 R	703	2003 GH ₄	2004 11 10.30524	04 00 24.92	+15 11 10.7	18.8 V	691
2003 FT ₈₄	2004 11 05.21661	00 57 41.44	+17 51 36.2	19.1	644	2003 GH ₄	2004 11 10.33366	04 00 23.00	+15 11 01.2	18.7 V	691
2003 FT ₈₄	2004 11 05.21811	00 57 41.36	+17 51 35.8	18.7	644	2003 GH ₄	2004 11 10.36022	04 00 21.21	+15 10 52.2	18.6 V	691
2003 FT ₈₄	2004 11 05.24113	00 57 40.35	+17 51 26.7	19.3	644	2003 GH ₄	2004 11 12.32040	03 58 12.38	+14 59 55.4	18.6 R	703
2003 FT ₈₄	2004 11 05.24236	00 57 40.28	+17 51 26.0	18.8	644	2003 GH ₄	2004 11 12.32692	03 58 11.93	+14 59 52.9	18.2 R	703
2003 FT ₈₄	2004 11 05.26267	00 57 39.40	+17 51 18.0	19.4	644	2003 GH ₄	2004 11 12.33345	03 58 11.47	+14 59 51.0	18.3 R	703
2003 FT ₈₄	2004 11 05.26400	00 57 39.33	+17 51 17.6	19.4	644	2003 GH ₄	2004 11 12.33996	03 58 11.09	+14 59 48.5	19.0 R	703
2003 FK ₈₇	2004 11 07.25825	02 28 27.64	+11 39 27.3	19.8	704	2003 GG ₅	2004 11 06.19498	01 04 22.39	+09 18 46.8	18.7	704
2003 FK ₈₇	2004 11 07.28224	02 28 26.21	+11 39 17.7	19.8	704	2003 GG ₅	2004 11 06.23170	01 04 21.14	+09 18 35.8	19.0	704
2003 FK ₈₇	2004 11 07.29424	02 28 25.41	+11 39 14.0	19.8	704	2003 GG ₅	2004 11 06.24379	01 04 20.72	+09 18 32.9	19.4	704
2003 FJ ₈₈	2004 11 05.47351	04 11 49.68	+16 36 29.6	19.1	644	2003 GK ₅	2004 11 11.08317	00 58 52.62	+06 10 01.1	20.9 V	691
2003 FJ ₈₈	2004 11 05.49620	04 11 48.19	+16 36 27.7	18.9	644	2003 GK ₅	2004 11 11.09983	00 58 52.07	+06 09 56.9	21.4 V	691
2003 FJ ₈₈	2004 11 05.51881	04 11 46.74	+16 36 26.2	18.8	644	2003 GK ₅	2004 11 11.11921	00 58 51.41	+06 09 52.5	21.3 V	691
2003 FF ₉₀	2004 11 11.23844	01 25 54.65	+24 39 46.7	18.6 R	703	2003 GT ₆	2004 11 10.22911	03 43 01.19	+13 13 24.1	19.7 V	691
2003 FF ₉₀	2004 11 11.25219	01 25 53.99	+24 39 42.8	18.4 R	703	2003 GT ₆	2004 11 10.26124	03 42 58.99	+13 13 19.4	19.9 V	691
2003 FF ₉₀	2004 11 11.26607	01 25 53.30	+24 39 37.7	18.7 R	703	2003 GT ₆	2004 11 10.28757	03 42 57.19	+13 13 15.4	19.7 V	691
2003 FF ₉₀	2004 11 11.27987	01 25 52.62	+24 39 33.2	18.3 R	703	2003 GT ₆	2004 11 12.31713	03 40 41.41	+13 08 13.8	19.6 R	703
2003 FN ₉₀	2004 11 10.27653	01 45 15.11	+41 15 11.9	18.7	704	2003 GT ₆	2004 11 12.32371	03 40 40.91	+13 08 11.8	19.4 R	703
2003 FN ₉₀	2004 11 10.28866	01 45 13.96	+41 15 09.4	18.8	704	2003 GT ₆	2004 11 12.33022	03 40 40.49	+13 08 11.0	19.2 R	703
2003 FN ₉₀	2004 11 1										

2003 GP ₃₅	2004 11 09.42327	03 37 29.70	+20 45 41.3	18.5 R	703	2003 HT ₂₅	2004 11 12.15485	22 40 11.12	-01 37 53.7	19.5	704
2003 GP ₃₅	2004 11 09.43164	03 37 28.79	+20 45 46.7	18.4 R	703	2003 HT ₂₅	2004 11 12.17877	22 40 11.93	-01 37 57.7	20.1	704
2003 GP ₃₅	2004 11 09.44000	03 37 27.89	+20 45 52.5	18.0 R	703	2003 HE ₂₇	2004 11 04.32086	03 49 38.69	+13 53 36.9	20.8 V	691
2003 GP ₃₅	2004 11 09.44838	03 37 27.01	+20 45 59.6	18.7 R	703	2003 HE ₂₇	2004 11 04.35162	03 49 36.69	+13 53 31.5	20.6 V	691
2003 GR ₄₃	2004 10 14.28142	01 37 15.28	-04 25 13.1	18.1 R	699	2003 HE ₂₇	2004 11 04.38493	03 49 34.50	+13 53 25.4	20.5 V	691
2003 GR ₄₃	2004 10 14.30173	01 37 14.03	-04 25 17.0		699	2003 HE ₂₇	2004 11 10.22911	03 43 10.37	+13 35 42.6	20.5 V	691
2003 GR ₄₃	2004 10 14.32208	01 37 12.76	-04 25 21.9		699	2003 HE ₂₇	2004 11 10.26124	03 43 08.10	+13 35 37.2	20.7 V	691
2003 GR ₄₃	2004 10 14.34238	01 37 11.44	-04 25 26.2		699	2003 HE ₂₇	2004 11 10.28757	03 43 06.28	+13 35 32.3	20.6 V	691
2003 GR ₄₃	2004 11 06.20528	01 16 54.48	-04 47 00.6	19.2	704	2003 HQ ₂₇	2004 11 10.13920	03 39 47.14	+19 00 33.4	20.3 V	691
2003 GR ₄₃	2004 11 06.21725	01 16 53.98	-04 47 00.3	19.2	704	2003 HQ ₂₇	2004 11 10.16683	03 39 45.32	+19 00 25.7	20.2 V	691
2003 GR ₄₃	2004 11 06.22917	01 16 53.45	-04 46 57.1	18.9	704	2003 HQ ₂₇	2004 11 10.19488	03 39 43.42	+19 00 17.9	20.5 V	691
2003 GJ ₅₂	2004 11 12.29071	03 05 35.24	+18 36 09.8	20.1 R	703	2003 HR ₂₈	2004 11 07.24914	02 58 05.36	+15 19 12.6	18.9	704
2003 GJ ₅₂	2004 11 12.29730	03 05 34.81	+18 36 08.5	19.8 R	703	2003 HR ₂₈	2004 11 07.26114	02 58 04.55	+15 19 12.5	19.2	704
2003 GJ ₅₂	2004 11 12.30382	03 05 34.25	+18 36 08.1	19.5 R	703	2003 HR ₂₈	2004 11 07.28513	02 58 02.96	+15 19 11.3	19.1	704
2003 GJ ₅₂	2004 11 12.31034	03 05 33.84	+18 36 06.0	19.9 R	703	2003 HR ₂₈	2004 11 07.29713	02 58 02.18	+15 19 11.4	19.1	704
2003 GF ₅₄	2004 11 06.19341	01 22 38.37	-04 40 30.1	19.1	704	2003 HR ₂₈	2004 11 12.25689	02 52 50.78	+15 16 14.2	18.0 R	703
2003 GF ₅₄	2004 11 06.20528	01 22 37.96	-04 40 30.1	19.3	704	2003 HR ₂₈	2004 11 12.26352	02 52 50.34	+15 16 13.5	17.8 R	703
2003 GF ₅₄	2004 11 06.21725	01 22 37.48	-04 40 29.1	19.4	704	2003 HR ₂₈	2004 11 12.27006	02 52 49.93	+15 16 12.9	18.2 R	703
2003 GF ₅₄	2004 11 06.22917	01 22 37.03	-04 40 28.0	19.5	704	2003 HR ₂₈	2004 11 12.27655	02 52 49.58	+15 16 11.9	18.6 R	703
2003 GF ₅₄	2004 11 06.24104	01 22 36.48	-04 40 27.3	19.6	704	2003 HU ₂₉	2004 11 07.25441	03 48 10.76	+21 07 57.9	18.7	704
2003 GF ₅₄	2004 11 12.19381	01 19 08.47	-04 27 09.7	18.8	704	2003 HU ₂₉	2004 11 07.27839	03 48 09.12	+21 07 56.9	18.9	704
2003 GF ₅₄	2004 11 12.20571	01 19 08.10	-04 27 07.5	19.2	704	2003 HU ₂₉	2004 11 07.29040	03 48 08.27	+21 07 56.2	19.5	704
2003 GF ₅₄	2004 11 12.21764	01 19 07.68	-04 27 05.6	18.9	704	2003 HU ₂₉	2004 11 07.30255	03 48 07.39	+21 07 55.2	19.5	704
2003 GF ₅₄	2004 11 12.22958	01 19 07.32	-04 27 02.9	18.8	704	2003 HU ₂₉	2004 11 09.42327	03 45 41.63	+21 05 48.3	18.2 R	703
2003 GF ₅₄	2004 11 12.24147	01 19 06.95	-04 27 01.2	19.2	704	2003 HU ₂₉	2004 11 09.43164	03 45 41.03	+21 05 48.0	18.8 R	703
2003 HB ₁	2004 11 12.32309	04 20 56.83	+18 39 06.8	19.3 R	703	2003 HU ₂₉	2004 11 09.44000	03 45 40.46	+21 05 47.1	18.9 R	703
2003 HB ₁	2004 11 12.32961	04 20 56.54	+18 39 05.3	18.9 R	703	2003 HU ₂₉	2004 11 09.44838	03 45 39.87	+21 05 47.2	18.9 R	703
2003 HB ₁	2004 11 12.33613	04 20 56.08	+18 39 04.4	19.7 R	703	2003 HT ₃₅	2004 11 06.31791	02 20 04.69	+05 15 19.6	19.2 R	735
2003 HB ₁	2004 11 12.34267	04 20 55.68	+18 39 03.3	19.2 R	703	2003 HT ₃₅	2004 11 06.32757	02 20 04.07	+05 15 16.3	19.2 R	735
2003 HD ₁	2004 11 09.42498	03 26 41.02	+24 46 59.3	19.0 R	703	2003 HT ₃₅	2004 11 06.33775	02 20 03.45	+05 15 12.7	19.3 R	735
2003 HD ₁	2004 11 09.43333	03 26 40.40	+24 46 59.1	19.6 R	703	2003 HT ₃₉	2004 11 12.23138	01 37 30.61	+14 22 40.0	19.4 R	703
2003 HD ₁	2004 11 09.44169	03 26 39.69	+24 46 58.5	19.8 R	703	2003 HL ₃₉	2004 11 12.23787	01 37 30.33	+14 22 37.6	19.9 R	703
2003 HD ₁	2004 11 09.45005	03 26 39.05	+24 46 56.7	19.1 R	703	2003 HL ₃₉	2004 11 12.24440	01 37 30.05	+14 22 35.9	18.9 R	703
2003 HD ₁	2004 11 11.14995	03 24 34.58	+24 44 32.0	19.5 V	691	2003 HL ₃₉	2004 11 12.25097	01 37 29.76	+14 22 33.9	19.8 R	703
2003 HD ₁	2004 11 11.17735	03 24 32.52	+24 44 29.7	19.5 V	691	2003 HC ₄₁	2004 11 10.23597	02 31 27.48	+15 16 48.4	19.4 R	703
2003 HD ₁	2004 11 11.20645	03 24 30.31	+24 44 27.3	19.6 V	691	2003 HC ₄₁	2004 11 10.24656	02 31 26.90	+15 16 43.8	19.5 R	703
2003 HL ₂	2004 11 06.31981	04 41 50.23	+00 12 33.6	18.9	704	2003 HC ₄₁	2004 11 10.28821	02 31 24.40	+15 16 25.0	19.5 R	703
2003 HL ₂	2004 11 06.34352	04 41 48.43	+00 12 44.9	19.1	704	2003 HC ₄₁	2004 11 10.29859	02 31 23.80	+15 16 19.9	19.5 R	703
2003 HL ₂	2004 11 06.35539	04 41 47.62	+00 12 51.5	19.6	704	2003 HC ₄₁	2004 11 10.33981	02 31 21.28	+15 16 00.7	19.4 R	703
2003 HZ ₃	2004 11 06.19118	00 19 23.23	+03 59 32.8	18.9	704	2003 HC ₄₁	2004 11 10.35355	02 31 20.48	+15 15 54.3	19.7 R	703
2003 HZ ₃	2004 11 06.20350	00 19 23.01	+03 59 29.5	19.5	704	2003 HW ₄₁	2004 11 10.06875	00 50 12.01	+10 09 49.9	20.3 V	691
2003 HZ ₃	2004 11 06.21561	00 19 22.87	+03 59 23.6	19.5	704	2003 HW ₄₁	2004 11 10.09486	00 50 11.14	+10 09 43.6	20.2 V	691
2003 HZ ₃	2004 11 06.22790	00 19 22.80	+03 59 19.1	19.4	704	2003 HW ₄₁	2004 11 10.11299	00 50 10.56	+10 09 39.2	20.5 V	691
2003 HZ ₅	2004 10 14.29683	01 07 38.80	-10 55 59.5	18.9 R	699	2003 HF ₄₂	2004 11 11.17509	01 12 32.06	+02 21 06.3	19.8 R	683
2003 HZ ₅	2004 10 14.31717	01 07 37.71	-10 56 05.4		699	2003 HF ₄₂	2004 11 11.18845	01 12 32.86	+02 20 59.3	21.0 R	683
2003 HZ ₅	2004 10 14.33748	01 07 36.69	-10 56 13.9		699	2003 HF ₄₂	2004 11 11.20185	01 12 32.44	+02 20 52.8	20.1 R	683
2003 HZ ₅	2004 10 14.35779	01 07 35.57	-10 56 20.6		699	2003 HF ₄₂	2004 11 12.19323	01 12 10.58	+02 11 51.0	19.2	704
2003 HA ₆	2004 11 08.19963	03 21 21.28	+06 48 31.8	19.9 R	460	2003 HF ₄₂	2004 11 12.20513	01 12 10.36	+02 11 44.6	19.2	704
2003 HA ₆	2004 11 08.22249	03 21 19.87	+06 48 27.1	19.9 R	460	2003 HF ₄₂	2004 11 12.21706	01 12 10.05	+02 11 37.5	19.3	704
2003 HT ₈	2004 11 07.08817	22 02 43.32	-08 01 12.5	19.0	704	2003 HF ₄₂	2004 11 12.22900	01 12 09.82	+02 11 30.9	19.6	704
2003 HT ₈	2004 11 07.10016	22 02 44.22	-08 01 14.0	18.7	704	2003 HF ₄₂	2004 11 12.24089	01 12 09.54	+02 11 24.5	19.6	704
2003 HT ₈	2004 11 07.11218	22 02 45.18	-08 01 13.7	18.9	704	2003 HS ₄₆	2004 11 07.25825	02 27 00.13	+11 39 14.9	19.3	704
2003 HT ₁₀	2004 11 04.30161	04 07 59.51	+15 06 27.1	20.6 V	691	2003 HS ₄₆	2004 11 07.28224	02 26 58.94	+11 39 04.6	19.3	704
2003 HT ₁₀	2004 11 04.33238	04 07 57.73	+15 06 17.8	20.4 V	691	2003 HS ₄₆	2004 11 07.29424	02 26 58.21	+11 38 59.4	19.5	704
2003 HT ₁₀	2004 11 04.36572	04 07 55.75	+15 06 07.9	20.3 V	691	2003 HY ₄₆	2004 11 12.28698	03 06 37.73	+12 24 53.2	19.7 R	703
2003 HT ₁₀	2004 11 10.32548	04 01 58.66	+14 35 58.1	20.6 V	691	2003 HY ₄₆	2004 11 12.29354	03 06 37.36	+12 24 51.1	19.5 R	703
2003 HT ₁₀	2004 11 10.35194	04 01 56.93	+14 35 49.8	20.7 V	691	2003 HY ₄₆	2004 11 12.30007	03 06 37.07	+12 24 51.6	18.8 R	703
2003 HT ₁₀	2004 11 10.37847	04 01 55.21	+14 35 42.2	20.3 V	691	2003 HY ₄₆	2004 11 12.30659	03 06 36.55	+12 24 49.9	19.2 R	703
2003 HQ ₁₂	2004 11 06.19173	01 01 08.96	+00 12 46.8	18.2	704	2003 HZ ₄₆	2004 11 12.32094	03 45 55.05	+14 47 45.1	18.5 R	703
2003 HQ ₁₂	2004 11 06.20360	01 01 08.65	+00 12 44.8	18.9	704	2003 HZ ₄₆	2004 11 12.32745	03 45 54.56	+14 47 48.8	18.2 R	703
2003 HQ ₁₂	2004 11 06.21546	01 01 08.32	+00 12 40.7	18.5	704	2003 HZ ₄₆	2004 11 12.33398	03 45 54.02	+14 47 50.2	18.8 R	703
2003 HQ ₁₂	2004 11 06.22748	01 01 07.96	+00 12 37.1	18.9	704	2003 HZ ₄₆	2004 11 12.34051	03 45 53.53	+14 47 52.4	18.4 R	703
2003 HQ ₁₂	2004 11 06.23935	01 01 07.67	+00 12 34.2	18.8	704	2003 HV ₅₀	2004 11 05.32832	03 33 03.74	+02 24 20.5	18.9	644
2003 HQ ₁₂	2004 11 12.19187	00 59 12.03	-00 10 31.2	18.6	704	2003 HV ₅₀	2004 11 05.36325	03 33 01.55	+02 24 21.2	19.0	644
2003 HQ ₁₂	2004 11 12.20377	00 59 11.81	-00 10 33.8	19.0	704	2003 HV ₅₀	2004 11 05.40352	03 32 58.98	+02 24 22.3	19.1	644
2003 HQ ₁₂	2004 11 12.21570	00 59 11.57	-00 10 35.9	19.0	704	2003 HV ₅₀	2004 11 06.25355	03 32 06.62	+02 24 43.1	18.7	704
2003 HQ ₁₂	2004 11 12.22764	00 59 11.39	-00 10 38.2	19.7	704	2003 HV ₅₀	2004 11 06.26542	03 32 05.88	+02 24 43.2	19.1	704
2003 HQ ₁₂	2004 11 12.23953	00 59 11.14	-00 10 40.6	19.8	704	2003 HV ₅₀	2004 11 06.27728	03 32 05.16	+02 24 43.5	19.4	704
2003 HY ₁₃	2004 11 12.32371	03 43 53.21	+11 29 49.2	18.4 R	703	2003 HV ₅₀	2004 11 06.28914	03 32 04.34	+02 24 43.2	18.8	704
2003 HY ₁₃	2004 11 12										

2003 JX ₅	2004 11 05.80339	03 16 10.31	+13 10 57.0	19.9 V	A50	2003 MJ	2004 11 12.24935	02 05 22.00	+12 54 06.1	19.9 R	703
2003 JX ₅	2004 11 05.80694	03 16 10.05	+13 10 55.7	19.7 V	A50	2003 MQ ₂	2004 11 11.49165	05 25 39.02	+18 31 06.3	19.4 V	691
2003 JR ₇	2004 10 14.28303	01 47 50.83	-01 36 14.6	18.9 R	699	2003 MQ ₂	2004 11 11.50526	05 25 38.42	+18 31 03.8	19.5 V	691
2003 JR ₇	2004 10 14.30334	01 47 49.72	-01 36 17.6		699	2003 MT ₄	2004 11 11.51983	05 25 37.75	+18 31 01.6	19.5 V	691
2003 JR ₇	2004 10 14.32369	01 47 48.57	-01 36 22.2		699	2003 MT ₄	2004 11 10.30267	03 49 22.94	+15 26 13.0	21.4 V	691
2003 JR ₇	2004 10 14.34400	01 47 47.45	-01 36 26.6		699	2003 MT ₄	2004 11 10.33104	03 49 21.35	+15 26 06.8	21.0 V	691
2003 JQ ₁₀	2004 11 10.32250	04 10 11.40	+13 17 21.1	20.4 V	691	2003 MJ ₆	2004 11 06.26184	02 54 47.61	+02 00 54.2	18.9	704
2003 JQ ₁₀	2004 11 10.34930	04 10 09.77	+13 17 15.0	20.2 V	691	2003 MJ ₆	2004 11 06.24998	02 54 48.20	+02 00 54.1	18.9	704
2003 JQ ₁₀	2004 11 10.37587	04 10 08.13	+13 17 08.9	20.1 V	691	2003 MJ ₆	2004 11 06.26184	02 54 47.61	+02 00 50.8	18.9	704
2003 JV ₁₀	2004 11 07.26166	03 00 51.56	+20 10 56.3	19.6	704	2003 MJ ₆	2004 11 06.27370	02 54 47.07	+02 00 46.1	18.7	704
2003 JV ₁₀	2004 11 07.28565	03 00 50.05	+20 10 48.5	19.1	704	2003 MJ ₆	2004 11 06.28556	02 54 46.47	+02 00 42.4	19.0	704
2003 JV ₁₀	2004 11 07.29765	03 00 49.34	+20 10 44.3	19.5	704	2003 MJ ₆	2004 11 12.24979	02 50 12.89	+01 28 14.0	18.3	704
2003 JV ₁₀	2004 11 09.36987	02 58 45.21	+19 59 04.6	18.6 R	703	2003 MJ ₆	2004 11 12.26172	02 50 12.28	+01 28 10.3	18.8	704
2003 JV ₁₀	2004 11 09.38356	02 58 44.42	+19 59 00.0	18.2 R	703	2003 MJ ₆	2004 11 12.27364	02 50 11.72	+01 28 06.8	19.0	704
2003 JV ₁₀	2004 11 09.39716	02 58 43.47	+19 58 55.2	18.7 R	703	2003 MJ ₆	2004 11 12.28557	02 50 11.19	+01 28 03.5	19.4	704
2003 JV ₁₀	2004 11 09.41074	02 58 42.74	+19 58 50.9	18.4 R	703	2003 MJ ₆	2004 11 12.29750	02 50 10.63	+01 28 00.4	19.5	704
2003 JV ₁₀	2004 11 12.29071	02 55 52.53	+19 42 25.8	19.5 R	703	2003 MT ₈	2004 11 10.13347	03 24 47.54	+19 31 50.6	20.5 V	691
2003 JV ₁₀	2004 11 12.29730	02 55 52.07	+19 42 22.1	19.5 R	703	2003 MT ₈	2004 11 10.16111	03 24 45.97	+19 31 43.2	20.6 V	691
2003 JV ₁₀	2004 11 12.30382	02 55 51.60	+19 42 20.4	18.6 R	703	2003 MT ₈	2004 11 10.18940	03 24 44.35	+19 31 35.4	20.5 V	691
2003 JV ₁₀	2004 11 12.31034	02 55 51.23	+19 42 17.0	18.0 R	703	2003 MD ₁₁	2004 11 11.33103	04 47 51.39	+27 13 04.5	19.8 V	691
2003 JH ₁₁	2004 11 07.08303	23 05 38.52	-10 29 40.6	20.1	644	2003 MD ₁₁	2004 11 11.35869	04 47 49.88	+27 12 58.3	19.9 V	691
2003 JH ₁₁	2004 11 07.10372	23 05 38.91	-10 29 30.6	20.5	644	2003 MD ₁₁	2004 11 11.38534	04 47 48.44	+27 12 52.3	19.9 V	691
2003 JH ₁₁	2004 11 07.12554	23 05 39.32	-10 29 20.4	20.2	644	2003 MA ₁₂	2004 11 12.22979	02 04 38.75	+13 13 31.0	17.5 R	703
2003 JM ₁₃	2004 11 10.22911	03 47 31.59	+13 17 48.6	20.1 V	691	2003 MA ₁₂	2004 11 12.23630	02 04 38.52	+13 13 26.5	17.8 R	703
2003 JM ₁₃	2004 11 10.26124	03 47 29.69	+13 17 41.8	20.2 V	691	2003 MA ₁₂	2004 11 12.24280	02 04 38.26	+13 13 22.3	18.1 R	703
2003 JM ₁₃	2004 11 10.28757	03 47 28.12	+13 17 36.1	20.0 V	691	2003 MA ₁₂	2004 11 12.24935	02 04 38.00	+13 13 18.0	17.9 R	703
2003 JM ₁₃	2004 11 12.31713	03 45 30.05	+13 10 16.2	19.8 R	703	2003 ML ₁₂	2004 11 06.31693	04 15 05.28	+04 09 47.4	19.9	704
2003 JM ₁₃	2004 11 12.32371	03 45 29.68	+13 10 13.1	18.9 R	703	2003 ML ₁₂	2004 11 06.32878	04 15 04.78	+04 09 52.5	19.5	704
2003 JM ₁₃	2004 11 12.33022	03 45 29.33	+13 10 12.2	19.4 R	703	2003 ML ₁₂	2004 11 06.35251	04 15 03.72	+04 10 00.5	19.5	704
2003 JM ₁₃	2004 11 12.33674	03 45 28.90	+13 10 11.3	19.1 R	703	2003 ML ₁₂	2004 11 12.30712	04 10 39.73	+04 39 36.5	19.0	704
2003 JU ₁₃	2004 11 02.45662	04 15 37.09	+02 43 24.5	17.1	644	2003 ML ₁₂	2004 11 12.31909	04 10 39.20	+04 39 40.7	19.6	704
2003 JU ₁₃	2004 11 02.48644	04 15 34.87	+02 43 45.6	17.2	644	2003 ML ₁₂	2004 11 12.33105	04 10 38.72	+04 39 44.4	19.5	704
2003 JU ₁₃	2004 11 02.51088	04 15 33.05	+02 44 03.0	17.8	644	2003 ML ₁₂	2004 11 12.35498	04 10 37.54	+04 39 52.5	19.3	704
2003 JU ₁₃	2004 11 05.39573	04 11 56.36	+03 19 16.1	17.1 R	699	2003 NW ₂	2004 11 07.31298	05 42 50.39	+22 25 42.4	18.7	704
2003 JU ₁₃	2004 11 05.40870	04 11 55.29	+03 19 25.8		699	2003 NW ₂	2004 11 07.32505	05 42 50.14	+22 25 43.3	18.8	704
2003 JU ₁₃	2004 11 05.42167	04 11 54.13	+03 19 36.1		699	2003 NW ₂	2004 11 07.33711	05 42 49.84	+22 25 45.6	19.0	704
2003 JU ₁₃	2004 11 05.43464	04 11 53.14	+03 19 45.6		699	2003 NW ₂	2004 11 07.34918	05 42 49.55	+22 25 47.8	19.3	704
2003 JU ₁₃	2004 11 12.27354	04 02 22.25	+04 52 00.8	16.9	704	2003 NW ₂	2004 11 07.36125	05 42 49.22	+22 25 50.1	18.8	704
2003 JU ₁₃	2004 11 12.28638	04 02 21.13	+04 52 11.1	17.1	704	2003 NW ₂	2004 11 11.41196	05 41 04.39	+22 36 13.4	19.0 V	691
2003 JU ₁₃	2004 11 12.31201	04 02 18.75	+04 52 33.5	16.8	704	2003 NW ₂	2004 11 11.43915	05 41 03.62	+22 36 18.6	18.4 V	691
2003 JU ₁₃	2004 11 12.32476	04 02 17.60	+04 52 44.2	17.3	704	2003 NW ₂	2004 11 11.46654	05 41 02.80	+22 36 22.8	18.4 V	691
2003 JR ₁₄	2004 10 14.29601	01 17 24.91	-08 50 24.8	16.2 R	699	2003 NN ₃	2004 11 12.25396	03 35 07.65	+02 32 36.1	19.4	704
2003 JR ₁₄	2004 10 14.31636	01 17 23.75	-08 50 21.2		699	2003 NN ₃	2004 11 12.26590	03 35 07.15	+02 32 37.6	19.3	704
2003 JR ₁₄	2004 10 14.33667	01 17 22.68	-08 50 18.1		699	2003 NN ₃	2004 11 12.27782	03 35 06.61	+02 32 39.0	19.2	704
2003 JR ₁₄	2004 10 14.35697	01 17 21.51	-08 50 15.3		699	2003 NN ₃	2004 11 12.28976	03 35 06.02	+02 32 39.7	19.3	704
2003 JR ₁₄	2004 11 08.73759	01 00 25.88	-06 17 40.1	17.2 V	104	2003 NG ₈	2004 11 11.41714	05 27 46.27	+20 48 53.8	19.4 V	691
2003 JR ₁₄	2004 11 08.74488	01 00 25.67	-06 17 35.5	16.8 V	104	2003 NG ₈	2004 11 11.44446	05 27 45.20	+20 48 55.3	19.6 V	691
2003 JR ₁₄	2004 11 08.75275	01 00 25.48	-06 17 31.2	18.0 V	104	2003 NG ₈	2004 11 11.47188	05 27 44.13	+20 48 56.8	19.5 V	691
2003 JR ₁₄	2004 11 11.24646	00 59 39.18	-05 54 15.8	17.7	704	2003 NP ₈	2004 11 11.40417	05 16 49.27	+22 55 56.7	20.2 V	691
2003 JR ₁₄	2004 11 11.25930	00 59 38.93	-05 54 08.1	17.8	704	2003 NP ₈	2004 11 11.43148	05 16 48.35	+22 55 54.3	20.2 V	691
2003 JR ₁₄	2004 11 11.27164	00 59 38.69	-05 54 01.0	17.5	704	2003 NP ₈	2004 11 11.45879	05 16 47.01	+22 55 52.1	20.1 V	691
2003 JR ₁₄	2004 11 11.28402	00 59 38.49	-05 53 53.7	17.5	704	2003 NS ₈	2004 10 14.37282	05 25 32.41	+06 23 31.6	17.8 R	699
2003 JR ₁₄	2004 11 11.28491	00 59 38.79	-05 53 52.0	18.6	608	2003 NS ₈	2004 10 14.39064	05 25 32.67	+06 23 37.1		699
2003 JR ₁₄	2004 11 11.29544	00 59 38.60	-05 53 46.3	18.7	608	2003 NS ₈	2004 10 14.40847	05 25 32.81	+06 23 43.6		699
2003 JR ₁₄	2004 11 11.30353	00 59 38.10	-05 53 41.9	17.9	704	2003 NS ₈	2004 10 14.42630	05 25 33.11	+06 23 47.3		699
2003 JR ₁₄	2004 11 11.30624	00 59 38.39	-05 53 40.0	18.9	608	2003 OK	2004 11 06.45191	04 46 27.16	+18 25 38.1	18.7	644
2003 JB ₁₇	2004 11 09.37903	03 01 23.64	+26 15 17.3	18.0 R	703	2003 OK	2004 11 06.47207	04 46 26.41	+18 25 32.2	18.5	644
2003 JB ₁₇	2004 11 09.39265	03 01 22.79	+26 15 08.9	18.7 R	703	2003 OK	2004 11 06.50249	04 46 25.26	+18 25 23.1	18.4	644
2003 JB ₁₇	2004 11 09.40620	03 01 21.92	+26 15 00.7	18.5 R	703	2003 OK	2004 11 07.30761	04 45 56.30	+18 21 24.8	18.8	704
2003 JB ₁₇	2004 11 09.41979	03 01 21.13	+26 14 53.2	18.7 R	703	2003 OK	2004 11 07.34380	04 45 54.91	+18 21 13.4	18.6	704
2003 KX	2004 11 11.33915	04 26 13.19	+27 54 39.6	19.3 V	691	2003 OK	2004 11 07.35587	04 45 54.43	+18 21 10.3	18.7	704
2003 KX	2004 11 11.36693	04 26 11.45	+27 54 29.9	19.3 V	691	2003 OP ₃	2004 11 11.14734	03 28 33.06	+24 03 37.6	18.5 V	691
2003 KX	2004 11 11.39312	04 26 09.81	+27 54 20.4	19.4 V	691	2003 OP ₃	2004 11 11.17478	03 28 31.66	+24 03 28.8	18.7 V	691
2003 KG ₁	2004 11 11.15234	01 15 39.31	-17 39 50.1	18.8 R	703	2003 OP ₃	2004 11 11.20382	03 28 30.18	+24 03 19.6	19.0 V	691
2003 KG ₁	2004 11 11.16288	01 15 39.08	-17 39 46.4	19.2 R	703	2003 OP ₈	2004 11 09.42437	04 04 12.93	+21 56 37.1	19.3 R	703
2003 KG ₁	2004 11 11.17344	01 15 38.95	-17 39 45.0	19.0 R	703	2003 OP ₈	2004 11 09.43272	04 04 12.58	+21 56 35.8	18.7 R	703
2003 KG ₁	2004 11 11.18399	01 15 38.72	-17 39 41.5	19.9 R	703	2003 OP ₈	2004 11 09.44108	04 04 12.09	+21 56 35.9	19.1 R	703
2003 KM ₃	2004 11 11.19566	00 17 29.51	-20 26 33.7	19.2	704	2003 OP ₈	2004 11 09.44943	04 04 11.60	+21 56 35.5	19.2 R	703
2003 KM ₃	2004 11 11.20779	00 17 29.74	-20 26 26.9	19.4	704	2003 OP ₉	2004 11 10.23479	03 26 23.39	+13 31 51.0	20.7 V	691
2003 KM ₃	2004 11 11.21984	00 17 29.59	-20 26 20.9	19.4	704	2003 OP ₉	2004 11 10.26676	03 26 21.79	+13 31 42.2	20.3 V	691

2003 OB ₁₆	2004 11 11.20645	03 27 18.59	+24 04 48.4	19.2 V	691	2003 QY ₃₉	2004 11 07.36125	05 39 02.24	+23 04 02.2	19.3	704
2003 OY ₁₈	2004 11 11.38796	04 18 59.71	-16 27 26.8	18.7 R	703	2003 QY ₃₉	2004 11 10.44323	05 37 53.92	+23 01 39.1	19.3 R	333
2003 OY ₁₈	2004 11 11.39744	04 18 59.30	-16 27 30.1	18.5 R	703	2003 QY ₃₉	2004 11 10.46168	05 37 53.47	+23 01 38.2	18.9 R	333
2003 OY ₁₈	2004 11 11.40696	04 18 58.80	-16 27 33.3	19.5 R	703	2003 QY ₃₉	2004 11 10.48006	05 37 52.99	+23 01 37.0	19.2 R	333
2003 OY ₁₈	2004 11 11.41642	04 18 58.30	-16 27 35.8	19.4 R	703	2003 QR ₅₀	2004 11 10.31355	04 24 26.74	+16 21 23.7	19.9 V	691
2003 OQ ₂₀	2004 11 10.31914	04 13 27.17	+13 42 35.1	19.5 V	691	2003 QR ₅₀	2004 11 10.34135	04 24 25.49	+16 21 21.3	19.9 V	691
2003 OQ ₂₀	2004 11 10.34663	04 13 25.59	+13 42 33.8	19.7 V	691	2003 QR ₅₀	2004 11 10.36792	04 24 24.31	+16 21 19.3	19.9 V	691
2003 OQ ₂₀	2004 11 10.37321	04 13 24.06	+13 42 32.7	19.6 V	691	2003 QP ₅₁	2004 11 07.25898	02 36 01.82	+16 32 44.5	17.7	704
2003 OS ₂₀	2004 11 04.39233	04 05 14.28	+13 11 32.2	19.4 R	703	2003 QP ₅₁	2004 11 07.27097	02 36 01.28	+16 32 43.9	18.1	704
2003 OS ₂₀	2004 11 04.40361	04 05 13.73	+13 11 31.3	18.7 R	703	2003 QP ₅₁	2004 11 07.28297	02 36 00.72	+16 32 41.3	18.3	704
2003 OS ₂₀	2004 11 04.41490	04 05 12.99	+13 11 31.0	18.0 R	703	2003 QP ₅₁	2004 11 07.29497	02 36 00.13	+16 32 41.1	18.4	704
2003 OS ₂₀	2004 11 04.42615	04 05 12.56	+13 11 30.4	18.9 R	703	2003 QP ₅₁	2004 11 10.53284	02 33 34.93	+16 27 11.7	18.8	608
2003 OS ₂₀	2004 11 10.32548	04 00 15.21	+13 06 49.8	19.9 V	691	2003 QP ₅₁	2004 11 10.54377	02 33 34.43	+16 27 10.4	18.2	608
2003 OS ₂₀	2004 11 10.35194	04 00 13.78	+13 06 48.9	19.8 V	691	2003 QP ₅₁	2004 11 10.55470	02 33 33.93	+16 27 09.3	18.6	608
2003 OS ₂₀	2004 11 10.37847	04 00 12.36	+13 06 47.7	19.9 V	691	2003 QP ₅₁	2004 11 12.25750	02 32 19.14	+16 24 14.3	17.3 R	703
2003 OV ₂₄	2004 11 09.42219	03 11 40.47	+21 44 18.4	18.3 R	703	2003 QP ₅₁	2004 11 12.26406	02 32 18.86	+16 24 13.9	17.3 R	703
2003 OV ₂₄	2004 11 09.43057	03 11 40.06	+21 44 15.5	18.4 R	703	2003 QP ₅₁	2004 11 12.27059	02 32 18.54	+16 24 13.0	18.0 R	703
2003 OV ₂₄	2004 11 09.43892	03 11 39.61	+21 44 12.9	18.1 R	703	2003 QP ₅₁	2004 11 12.27709	02 32 18.21	+16 24 12.6	17.6 R	703
2003 OV ₂₄	2004 11 09.44730	03 11 39.13	+21 44 10.7	17.8 R	703	2003 QQ ₅₂	2004 11 06.43941	04 03 21.11	+03 19 53.8	19.1	644
2003 OR ₂₅	2004 11 04.30161	04 09 15.26	+15 43 14.7	20.8 V	691	2003 QQ ₅₂	2004 11 06.46610	04 03 19.93	+03 19 47.8	19.1	644
2003 OR ₂₅	2004 11 04.33238	04 09 13.64	+15 43 05.8	20.7 V	691	2003 QQ ₅₂	2004 11 06.51022	04 03 18.00	+03 19 37.7	19.2	644
2003 OR ₂₅	2004 11 04.36572	04 09 11.88	+15 42 56.2	20.6 V	691	2003 QD ₅₄	2004 11 07.32284	04 53 10.10	-09 15 40.0	19.3	644
2003 OR ₂₅	2004 11 10.30783	04 03 49.91	+15 13 36.4	20.9 V	691	2003 QD ₅₄	2004 11 07.39388	04 53 07.53	-09 16 02.3	19.3	644
2003 OR ₂₅	2004 11 10.33622	04 03 48.25	+15 13 27.9	20.9 V	691	2003 QD ₅₄	2004 11 07.47031	04 53 04.73	-09 16 25.6	19.2	644
2003 OR ₂₅	2004 11 10.36272	04 03 46.67	+15 13 19.9	20.4 V	691	2003 QP ₆₉	2004 11 12.10452	05 53 45.23	+29 36 35.5	20 R	461
2003 OB ₂₈	2004 11 05.48988	04 23 23.53	+16 57 18.6	17.6	644	2003 QY ₆₉	2004 11 12.11810	05 53 44.79	+29 36 36.7		461
2003 OB ₂₈	2004 11 05.50378	04 23 23.02	+16 57 16.9	17.6	644	2003 QA ₇₃	2004 11 11.14466	03 40 46.23	+24 10 48.4	18.4 V	691
2003 OB ₂₈	2004 11 05.51516	04 23 22.61	+16 57 15.4	17.7	644	2003 QA ₇₃	2004 11 11.17215	03 40 45.02	+24 10 43.0	18.5 V	691
2003 OB ₂₈	2004 11 12.31934	04 19 04.94	+16 43 04.6	17.9 R	703	2003 QA ₇₃	2004 11 11.20125	03 40 43.73	+24 10 37.5	18.5 V	691
2003 OB ₂₈	2004 11 12.32584	04 19 04.63	+16 43 04.2	17.1 R	703	2003 QD ₉₂	1998 09 28.42682	01 57 40.02	-04 18 31.5	18.4 R	699
2003 OB ₂₈	2004 11 12.33238	04 19 04.35	+16 43 03.2	17.4 R	703	2003 QD ₉₂	1998 09 28.44668	01 57 39.31	-04 18 38.3		699
2003 OB ₂₈	2004 11 12.33889	04 19 04.05	+16 43 02.0	17.3 R	703	2003 QD ₉₂	1998 09 28.47132	01 57 38.45	-04 18 48.2		699
2003 PF	2004 11 10.38738	04 31 29.39	+21 50 14.7	20.0 V	691	2003 QD ₉₂	2000 01 13.24569	07 49 18.67	+18 40 25.0	18.3 R	699
2003 PF	2004 11 10.41381	04 31 27.87	+21 50 14.5	19.9 V	691	2003 QD ₉₂	2000 01 13.27115	07 49 17.39	+18 40 34.1		699
2003 PF	2004 11 10.43993	04 31 26.39	+21 50 14.5	20.0 V	691	2003 QD ₉₂	2000 01 13.29660	07 49 16.02	+18 40 42.0		699
2003 PW ₁	2004 11 06.32021	04 50 17.31	-00 57 29.5	19.6	704	2003 QD ₉₂	2002 06 17.25494	17 08 39.67	-12 23 11.4	19.7	644
2003 PW ₁	2004 11 06.33206	04 50 16.91	-00 57 32.8	19.0	704	2003 QD ₉₂	2002 06 17.31751	17 08 36.65	-12 23 16.1	19.9	644
2003 PW ₁	2004 11 06.34392	04 50 16.49	-00 57 36.4	19.2	704	2003 QD ₉₂	2002 06 17.38802	17 08 33.27	-12 23 21.2	19.9	644
2003 PW ₁	2004 11 06.35579	04 50 16.08	-00 57 41.2	19.3	704	2003 QK ₉₂	2004 11 04.08300	03 10 10.05	+40 49 21.1	18.4 R	735
2003 PG ₃	2004 11 09.37625	02 23 44.08	+26 52 24.6	19.1 R	703	2003 QK ₉₂	2004 11 04.09156	03 10 09.40	+40 49 20.0	18.6 R	735
2003 PG ₃	2004 11 09.38998	02 23 43.29	+26 52 20.0	18.9 R	703	2003 QK ₉₂	2004 11 04.12145	03 10 07.58	+40 49 15.8	19.3 R	735
2003 PG ₃	2004 11 09.40353	02 23 42.61	+26 52 15.5	19.6 R	703	2003 QK ₉₂	2004 11 04.12807	03 10 07.22	+40 49 15.4	19.1 R	735
2003 PG ₃	2004 11 09.41712	02 23 41.85	+26 52 11.0	18.2 R	703	2003 QK ₉₂	2004 11 04.14766	03 10 05.87	+40 49 13.5	18.6 R	735
2003 PZ ₇	2004 11 09.42327	03 36 26.25	+22 20 03.8	19.1 R	703	2003 QF ₉₄	2003 09 23.81256	21 50 46.55	-15 50 43.7	19.5 R	461
2003 PZ ₇	2004 11 09.43164	03 36 25.66	+22 20 02.4	20.1 R	703	2003 QF ₉₄	2003 09 23.81568	21 50 46.49	-15 50 44.4		461
2003 PZ ₇	2004 11 09.44000	03 36 25.07	+22 19 59.3	18.9 R	703	2003 QF ₉₄	2003 09 23.81882	21 50 46.48	-15 50 44.8		461
2003 PZ ₇	2004 11 09.44838	03 36 24.55	+22 19 56.5	19.3 R	703	2003 QF ₉₄	2003 09 23.82197	21 50 46.44	-15 50 45.7		461
2003 PY ₉	2001 03 29.62671	13 23 03.80	-07 07 09.2	19.8 R	608	2003 QX ₉₄	2004 11 10.39942	08 09 35.73	+54 26 20.5	19.0	704
2003 PY ₉	2001 04 15.47810	13 11 23.07	-05 35 21.5	19.8 R	608	2003 QX ₉₄	2004 11 10.41151	08 09 36.16	+54 26 28.1	18.9	704
2003 PY ₉	2004 11 05.16213	03 09 28.51	+12 13 28.9	19.5 R	735	2003 QX ₉₄	2004 11 10.42360	08 09 36.60	+54 26 35.5	19.2	704
2003 PY ₉	2004 11 05.16707	03 09 28.30	+12 13 27.0	19.2 R	735	2003 QX ₉₄	2004 11 10.43571	08 09 37.18	+54 26 43.4	18.9	704
2003 PY ₉	2004 11 05.17971	03 09 27.75	+12 13 23.1	19.2 R	735	2003 QX ₉₄	2004 11 10.44780	08 09 37.66	+54 26 50.8	19.0	704
2003 PY ₉	2004 11 05.18512	03 09 27.49	+12 13 22.4	19.3 R	735	2003 QC ₁₀₀	2004 11 06.32789	04 07 26.98	-02 00 00.3	19.1	704
2003 PY ₉	2004 11 05.19047	03 09 27.19	+12 13 19.9	19.4 R	735	2003 QC ₁₀₀	2004 11 06.33975	04 07 26.49	-02 00 05.6	19.4	704
2003 PY ₉	2004 11 06.36459	03 08 32.56	+12 07 36.6	19.4 R	735	2003 QC ₁₀₀	2004 11 06.35162	04 07 26.04	-02 00 09.6	19.2	704
2003 PY ₉	2004 11 06.37855	03 08 31.92	+12 07 32.8	19.3 R	735	2003 QC ₁₀₀	2004 11 12.25738	04 03 21.23	-02 31 36.0	18.5	704
2003 PY ₉	2004 11 06.39244	03 08 31.26	+12 07 28.9	19.6 R	735	2003 QC ₁₀₀	2004 11 12.26930	04 03 20.68	-02 31 39.9	19.5	704
2003 PY ₉	2004 11 12.28698	03 03 55.44	+11 39 25.8	18.6 R	703	2003 QC ₁₀₀	2004 11 12.28123	04 03 20.17	-02 31 43.1	18.9	704
2003 PY ₉	2004 11 12.29354	03 03 55.12	+11 39 24.2	18.6 R	703	2003 QC ₁₀₀	2004 11 12.29316	04 03 19.65	-02 31 46.7	19.5	704
2003 PY ₉	2004 11 12.30007	03 03 54.83	+11 39 22.0	18.2 R	703	2003 RA ₄	2004 11 09.42327	03 41 01.02	+21 28 37.6	19.7 R	703
2003 PY ₉	2004 11 12.30659	03 03 54.52	+11 39 20.5	18.6 R	703	2003 RA ₄	2004 11 09.43164	03 41 00.53	+21 28 36.2	19.0 R	703
2003 PJ ₁₁	2002 05 13.44582	15 33 44.70	+05 29 13.0	19.8 R	644	2003 RA ₄	2004 11 09.44000	03 41 00.21	+21 28 34.9	18.7 R	703
2003 PJ ₁₁	2002 05 14.47449	15 32 58.22	+05 32 53.9	19.1 R	644	2003 RA ₄	2004 11 09.44838	03 40 59.73	+21 28 33.5	19.7 R	703
2003 PJ ₁₁	2002 05 15.31817	15 32 20.22	+05 35 46.3	20.0 R	644	2003 RL ₄	2004 11 09.42884	03 53 54.03	+26 25 02.6	18.4 R	703
2003 PJ ₁₁	2002 05 15.36050	15 32 18.28	+05 35 55.4	19.9 R	644	2003 RL ₄	2004 11 09.43719	03 53 53.59	+26 24 59.2	19.8 R	703
2003 PJ ₁₁	2002 06 07.26667	15 16 25.67	+05 59 04.3	20.2 R	644	2003 RL ₄	2004 11 09.44558	03 53 53.19	+26 24 57.3	18.4 R	703
2003 PJ ₁₁	2002 06 07.27708	15 16 25.34	+05 59 03.2	19.9 R	644	2003 RL ₄	2004 11 09.45392	03 53 52.73	+26 24 55.2	19.5 R	703
2003 PJ ₁₁	2002 06 07.28757	15 16 24.90	+05 59 02.8	20.0 R	644	2003 RL ₄	2004 11 11.22159	03 52 25.73	+26 16 23.2	19.5 V	691
2003 PJ ₁₁	2004 11 05.20975	03 56 14.90	-04 10 57.5	20.2 R	735	2003 RL ₄	2004 11 11.25075	03 52 24.25	+26 16 15.0	19.4 V	691
2											

2003 SO ₁₅	2001 03 21.22367	10 53 45.38	-03 56 25.2	19.4 R	699	2004 CK ₉₇	2004 03 18.24628	11 38 16.03	+02 41 21.7	17.9 R	678
2003 SO ₁₅	2001 03 21.24700	10 53 44.43	-03 56 18.5		699	2004 DK ₁₆	2004 03 18.23521	11 41 07.26	+03 10 52.5	18.9 R	678
2003 SO ₁₅	2001 03 21.27035	10 53 43.16	-03 56 10.8		699	2004 DK ₁₆	2004 03 18.25420	11 41 06.29	+03 11 01.1	18.5 R	678
2003 SO ₁₅	2001 03 21.29379	10 53 42.05	-03 56 04.9		699	2004 DK ₁₆	2004 03 18.27328	11 41 05.27	+03 11 09.9	18.5 R	678
2003 SO ₁₅	2001 03 21.29981	10 53 41.99	-03 56 02.1	19.3 R	608	2004 EW ₉	2004 11 03.58591	00 10 56.37	+27 46 18.7	16.8 R	355
2003 SO ₁₅	2001 03 21.31086	10 53 41.46	-03 55 58.9		608	2004 EW ₉	2004 11 03.59050	00 10 56.63	+27 46 12.1		355
2003 SO ₁₅	2001 03 21.32177	10 53 40.93	-03 55 56.0		608	2004 EW ₉	2004 11 03.59263	00 10 56.72	+27 46 09.7		355
2003 SK ₁₈	2004 11 04.93844	03 17 28.86	+12 37 22.7	17.9 V	A50	2004 EW ₉	2004 11 03.59507	00 10 56.89	+27 46 06.3		355
2003 SK ₁₈	2004 11 04.94198	03 17 28.60	+12 37 21.0	17.9 V	A50	2004 EW ₉	2004 11 04.48174	00 11 51.33	+27 26 28.3	16.9 R	355
2003 SK ₁₈	2004 11 04.94553	03 17 28.44	+12 37 20.9	17.8 V	A50	2004 EW ₉	2004 11 04.48392	00 11 51.42	+27 26 25.5		355
2003 SK ₁₈	2004 11 04.94907	03 17 28.29	+12 37 20.9	17.9 V	A50	2004 EW ₉	2004 11 04.48600	00 11 51.48	+27 26 22.3		355
2003 SK ₁₈	2004 11 04.95262	03 17 28.12	+12 37 20.8	17.9 V	A50	2004 EW ₉	2004 11 04.48806	00 11 51.66	+27 26 19.7		355
2003 SK ₁₈	2004 11 07.25291	03 15 44.15	+12 36 24.1	17.5	704	2004 EW ₉	2004 11 06.29234	00 13 41.67	+26 47 56.6	17.1 R	H41
2003 SK ₁₈	2004 11 07.26515	03 15 43.71	+12 36 24.0	17.5	704	2004 EW ₉	2004 11 06.29553	00 13 41.86	+26 47 52.7	17.1 R	H41
2003 SK ₁₈	2004 11 07.27720	03 15 43.01	+12 36 23.4	18.1	704	2004 EW ₉	2004 11 06.29801	00 13 42.01	+26 47 49.5	17.2 R	H41
2003 SK ₁₈	2004 11 07.28944	03 15 42.42	+12 36 22.8	18.0	704	2004 EW ₉	2004 11 06.29928	00 13 42.08	+26 47 48.1	17.2 R	H41
2003 SK ₁₈	2004 11 07.30187	03 15 41.84	+12 36 22.6	17.9	704	2004 EW ₉	2004 11 06.30934	00 13 42.64	+26 47 36.1	17.2 R	H41
2003 SK ₁₈	2004 11 12.28698	03 11 52.09	+12 34 43.7	17.1 R	703	2004 EW ₉	2004 11 07.73374	00 15 13.12	+26 18 48.4	17.3 R	185
2003 SK ₁₈	2004 11 12.29354	03 11 51.77	+12 34 43.7	17.3 R	703	2004 EW ₉	2004 11 07.73885	00 15 13.40	+26 18 42.2	17.1 R	185
2003 SK ₁₈	2004 11 12.30007	03 11 51.45	+12 34 43.8	17.7 R	703	2004 EW ₉	2004 11 07.74484	00 15 13.74	+26 18 35.4	17.0 R	185
2003 SK ₁₈	2004 11 12.30659	03 11 51.17	+12 34 43.9	17.1 R	703	2004 EW ₉	2004 11 08.73927	00 16 16.73	+25 59 17.3	17.5 V	A16
2003 SK ₁₈	2004 11 12.39004	03 11 47.37	+12 34 43.3	18.1	608	2004 EW ₉	2004 11 08.74721	00 16 17.18	+25 59 08.4	17.5 V	A16
2003 SK ₁₈	2004 11 12.40086	03 11 46.85	+12 34 43.8	19.0	608	2004 EW ₉	2004 11 08.75508	00 16 17.69	+25 58 59.8	17.3 V	A16
2003 SK ₁₈	2004 11 12.41123	03 11 46.35	+12 34 42.7	18.3	608	2004 EW ₉	2004 11 08.76395	00 16 18.20	+25 58 49.6	17.3 V	A16
2003 SH ₃₃	2003 09 23.92976	23 46 14.11	-04 39 19.1	20.5 R	461	2004 EW ₉	2004 11 08.77281	00 16 18.74	+25 58 39.5	17.2 V	A16
2003 SH ₃₃	2003 09 23.93411	23 46 13.91	-04 39 20.8		461	2004 EW ₉	2004 11 08.82590	00 16 21.82	+25 57 40.2	17.2 V	565
2003 SC ₃₇	2004 11 05.42598	03 44 08.84	+03 50 22.3	19.7	644	2004 EW ₉	2004 11 08.82981	00 16 22.03	+26 47 35.3	17.3 V	565
2003 SC ₃₇	2004 11 05.44686	03 44 07.88	+03 50 09.0	19.0	644	2004 EW ₉	2004 11 08.83353	00 16 22.27	+25 57 31.3	17.3 V	565
2003 SC ₃₇	2004 11 05.46830	03 44 06.95	+03 49 55.6	19.1	644	2004 EW ₉	2004 11 08.83725	00 16 22.48	+25 57 27.2	17.2 V	565
2003 ST ₄₄	2004 11 11.41456	05 35 15.85	+21 00 49.9	20.2 V	691	2004 EW ₉	2004 11 08.84137	00 16 22.75	+25 57 22.5	17.2 V	565
2003 ST ₄₄	2004 11 11.44181	05 35 14.88	+21 00 47.5	20.1 V	691	2004 EW ₉	2004 11 09.18942	00 16 44.87	+25 50 50.4	16.1 R	703
2003 ST ₄₄	2004 11 11.46925	05 35 13.95	+21 00 44.6	20.2 V	691	2004 EW ₉	2004 11 09.19909	00 16 45.42	+25 50 39.4	16.0 R	703
2003 SK ₆₂	2004 11 10.47181	04 52 09.48	+18 12 12.9	19.8 V	691	2004 EW ₉	2004 11 09.20865	00 16 45.99	+25 50 28.7	16.1 R	703
2003 SK ₆₂	2004 11 10.49757	04 52 08.43	+18 12 06.6	19.9 V	691	2004 EW ₉	2004 11 09.21818	00 16 46.54	+25 50 17.7	16.2 R	703
2003 SK ₆₂	2004 11 10.52374	04 52 07.39	+18 12 00.3	19.8 V	691	2004 EW ₉	2004 11 09.24875	00 16 48.08	+25 49 41.6	16.9 R	H41
2003 SC ₆₇	2004 11 06.38643	05 59 12.97	+02 09 15.4	19.4	704	2004 EW ₉	2004 11 09.25278	00 16 48.33	+25 49 36.2	16.9 R	H41
2003 SC ₆₇	2004 11 06.39830	05 59 12.79	+02 09 09.6	19.6	704	2004 EW ₉	2004 11 09.25575	00 16 48.50	+25 49 33.5	16.7 R	H41
2003 SC ₆₇	2004 11 06.41016	05 59 12.51	+02 09 04.7	19.6	704	2004 EW ₉	2004 11 09.25704	00 16 48.58	+25 49 31.6	16.8 R	H41
2003 SG ₁₀₂	2004 11 10.40607	04 34 34.35	+20 37 41.8	19.7 V	691	2004 EW ₉	2004 11 09.25878	00 16 48.74	+25 49 30.0	16.9 R	H41
2003 SG ₁₀₂	2004 11 10.43222	04 34 33.20	+20 37 32.4	19.7 V	691	2004 EW ₉	2004 11 10.20224	00 17 49.82	+25 32 06.2	17.1	704
2003 SG ₁₀₂	2004 11 10.45852	04 34 32.04	+20 37 22.8	19.8 V	691	2004 EW ₉	2004 11 10.21550	00 17 50.61	+25 31 51.4	17.3	704
2003 SU ₁₁₆	2003 09 21.98996	23 33 28.53	-04 47 42.1	20.5 R	461	2004 EW ₉	2004 11 10.22829	00 17 51.37	+25 31 37.2	17.2	704
2003 SU ₁₁₆	2003 09 21.99623	23 33 28.17	-04 47 45.1		461	2004 EW ₉	2004 11 10.24222	00 17 52.20	+25 31 21.8	17.3	704
2003 SH ₁₂₇	2003 09 23.92976	23 46 05.60	-04 47 34.0	20.5 R	461	2004 EW ₉	2004 11 10.26449	00 17 53.49	+25 30 57.6	17.6	704
2003 SH ₁₂₇	2003 09 23.93265	23 46 05.43	-04 47 35.5		461	2004 FH ₁₁	2004 10 01.85139	23 07 28.83	+16 13 35.4	17.4 V	A48
2003 SH ₁₂₇	2003 09 23.93557	23 46 05.28	-04 47 36.3		461	2004 FH ₁₁	2004 10 01.85426	23 07 28.89	+16 13 28.2	17.6 V	A48
2003 SQ ₁₂₉	2003 09 22.99052	23 46 55.76	-04 30 33.7	20.5 R	461	2004 FH ₁₁	2004 10 01.85714	23 07 28.93	+16 13 21.8	17.4 V	A48
2003 SQ ₁₂₉	2003 09 22.99679	23 46 55.39	-04 30 36.2		461	2004 FH ₁₁	2004 11 12.13626	23 39 53.69	-00 41 54.2	19.3	704
2003 SC ₁₅₂	2004 11 09.32015	04 34 08.05	+02 07 12.8	21.1 R	683	2004 FH ₁₁	2004 11 12.14818	23 39 54.45	-00 42 03.1	19.8	704
2003 SC ₁₅₂	2004 11 09.33351	04 34 07.26	+02 07 10.6	21.3 R	683	2004 FH ₁₁	2004 11 12.16018	23 39 55.22	-00 42 08.9	19.8	704
2003 SC ₁₅₂	2004 11 09.34691	04 34 06.77	+02 07 09.8	20.8 R	683	2004 FH ₁₁	2004 11 12.17210	23 39 55.93	-00 42 17.2	19.5	704
2003 SD ₁₅₈	2003 09 20.99122	23 49 28.69	-04 45 12.4	20 R	461	2004 FH ₁₁	2004 11 12.18402	23 39 56.68	-00 42 24.7	19.6	704
2003 SD ₁₅₈	2003 09 20.99593	23 49 28.38	-04 45 12.7		461	2004 GA ₁	2004 11 06.43242	05 03 16.91	+31 11 27.7	18.3 R	H41
2003 SD ₁₅₈	2003 09 20.99907	23 49 28.20	-04 45 12.5		461	2004 GA ₁	2004 11 06.43422	05 03 16.57	+31 11 25.6	18.2 R	H41
2003 SN ₂₁₁	2004 11 09.42993	04 12 29.78	+26 18 53.0	18.1 R	703	2004 GA ₁	2004 11 06.43594	05 03 16.33	+31 11 24.2	18.4 R	H41
2003 SN ₂₁₁	2004 11 09.43828	04 12 29.46	+26 18 53.8	17.9 R	703	2004 HO	2004 11 06.44071	01 27 13.31	-18 19 14.4	19.0 R	E17
2003 SN ₂₁₁	2004 11 09.44667	04 12 29.02	+26 18 52.8	18.1 R	703	2004 HO	2004 11 06.45430	01 27 13.58	-18 18 50.7	18.9 R	E17
2003 SN ₂₁₁	2004 11 09.45501	04 12 28.60	+26 18 54.1	17.7 R	703	2004 HO	2004 11 06.46787	01 27 13.94	-18 18 27.1	18.9 R	E17
2003 SN ₂₁₁	2004 11 11.22672	04 10 57.07	+26 20 13.6	19.2 V	691	2004 HO	2004 11 11.24297	01 29 51.05	-16 03 03.7	18.9	704
2003 SN ₂₁₁	2004 11 11.25653	04 10 55.47	+26 20 14.9	19.3 V	691	2004 HO	2004 11 11.25507	01 29 51.30	-16 02 43.5	18.8	704
2003 SN ₂₁₁	2004 11 11.29084	04 10 53.63	+26 20 16.4	19.2 V	691	2004 HO	2004 11 11.26717	01 29 51.66	-16 02 23.2	18.7	704
2003 SG ₂₂₇	2003 09 23.88524	23 32 49.05	-04 30 30.8	20 R	461	2004 HO	2004 11 11.27927	01 29 51.99	-16 02 04.5	19.1	704
2003 SG ₂₂₇	2003 09 23.88838	23 32 48.91	-04 30 32.1		461	2004 HO	2004 11 11.29139	01 29 52.34	-16 01 44.0	19.3	704
2003 SG ₂₂₇	2003 09 23.89153	23 32 48.60	-04 30 32.3		461	2004 JB ₁₂	2004 11 12.15997	00 05 29.25	-15 27 27.2	18.7 R	711
2003 SJ ₂₅₀	2004 11 09.50182	09 05 57.57	+27 55 56.1	19.2 R	703	2004 JB ₁₂	2004 11 12.16736	00 05 29.96	-15 27 20.8	19.4 R	711
2003 SJ ₂₅₀	2004 11 09.50843	09 05 57.86	+27 55 55.2	18.8 R	703	2004 JB ₁₂	2004 11 12.17476	00 05 30.62	-15 27 13.1	19.4 R	711
2003 SJ ₂₅₀	2004 11 09.51508	09 05 58.01	+27 55 55.8	20.4 R	703	2004 JA ₂₇	2004 11 06.40256	04 20 19.03	+17 13 25.8	17.0 R	H41
2003 SJ ₂₅₀	2004 11 09.52175	09 05 58.29	+27 55 55.0	20.1 R	703	2004 JA ₂₇	2004 11 06.40377	04 20 18.83	+17 13 26.4	17.1 R	H41
2003 SM ₂₈₃	2004 11 05.52001	04 26 43.77	+26 31 05.0	19.2	644	2004 JA ₂₇	2004 11 06.40501	04 20 18.65	+17 13 27.2	17.1 R	H41
2003 SM ₂₈₃	2004 11 05.53083	04 26 43.32	+26 31 03.0	19.1	644	2004 JA ₂₇	2004 11 06.40602	04 20 18.48	+17 13 26.9	17.2 R	H41

2004 LJ ₁	2004 11 06.79428	08 54 59.32	+03 50 30.5	15.6 V	379	2004 NO ₄	2004 11 06.23836	00 45 47.91	-02 02 39.5	18.8	704
2004 LJ ₁	2004 11 06.79578	08 54 59.27	+03 50 25.5	15.9 V	379	2004 NO ₄	2004 11 12.19003	00 40 08.55	-00 11 40.3	19.0	704
2004 LJ ₁	2004 11 06.79727	08 54 59.22	+03 50 20.1	15.5 V	379	2004 NO ₄	2004 11 12.20192	00 40 07.94	-00 11 27.6	19.0	704
2004 LJ ₁	2004 11 06.79876	08 54 59.18	+03 50 15.3	15.4 V	379	2004 NO ₄	2004 11 12.21381	00 40 07.29	-00 11 15.0	19.6	704
2004 LJ ₁	2004 11 06.80175	08 54 59.09	+03 50 04.9	16.1 V	379	2004 NO ₄	2004 11 12.22580	00 40 06.68	-00 11 01.7	19.1	704
2004 LJ ₁	2004 11 08.75685	08 54 09.60	+02 00 54.4	16.6 V	379	2004 NO ₄	2004 11 12.23769	00 40 06.08	-00 10 48.4	19.4	704
2004 LJ ₁	2004 11 08.75834	08 54 09.54	+02 00 49.3		379	2004 NR ₆	2004 11 07.08426	23 08 30.71	-19 08 51.8	19.4	644
2004 LJ ₁	2004 11 08.76133	08 54 09.45	+02 00 39.4		379	2004 NR ₆	2004 11 07.10492	23 08 31.39	-19 08 44.8	19.1	644
2004 LJ ₁	2004 11 09.80672	08 53 39.49	+01 03 43.8	15.8 V	379	2004 NR ₆	2004 11 07.12675	23 08 32.13	-19 08 36.4	19.4	644
2004 LJ ₁	2004 11 09.80787	08 53 39.45	+01 03 39.8	15.6 V	379	2004 NS ₆	2004 11 12.14439	22 53 54.45	+01 45 36.4	19.8	704
2004 LJ ₁	2004 11 09.80902	08 53 39.43	+01 03 36.6	16.0 V	379	2004 NS ₆	2004 11 12.15631	22 53 55.02	+01 45 41.3	19.9	704
2004 LJ ₁	2004 11 09.81131	08 53 39.35	+01 03 28.6	15.4 V	379	2004 NS ₆	2004 11 12.16830	22 53 55.60	+01 45 46.0	19.8	704
2004 LJ ₁	2004 11 09.81245	08 53 39.30	+01 03 25.2	15.5 V	379	2004 NS ₆	2004 11 12.18023	22 53 56.20	+01 45 51.0	20.2	704
2004 LJ ₁	2004 11 09.81360	08 53 39.27	+01 03 21.1	15.3 V	379	2004 NB ₇	2004 11 06.18855	00 20 17.67	-03 48 14.4	17.8	704
2004 LJ ₁	2004 11 11.28443	08 52 53.78	-00 14 46.8	16.2 R	177	2004 NB ₇	2004 11 06.20041	00 20 17.39	-03 48 11.1	18.0	704
2004 LJ ₁	2004 11 11.28638	08 52 53.78	-00 14 52.8	15.8 R	177	2004 NB ₇	2004 11 06.21228	00 20 17.18	-03 48 07.7	18.4	704
2004 LJ ₁	2004 11 11.28836	08 52 53.71	-00 15 00.0	16.1 R	177	2004 NB ₇	2004 11 06.22430	00 20 16.85	-03 48 04.1	17.7	704
2004 LJ ₁	2004 11 11.29033	08 52 53.76	-00 15 06.9	16.2 R	177	2004 NB ₇	2004 11 06.23617	00 20 16.57	-03 48 00.5	18.0	704
2004 LU ₃	2004 11 06.31202	05 26 17.86	-01 24 45.0	18.8	704	2004 NB ₇	2004 11 12.18790	00 18 53.54	-03 16 30.0	19.3	704
2004 LU ₃	2004 11 06.32388	05 26 16.68	-01 24 38.4	18.9	704	2004 NB ₇	2004 11 12.19979	00 18 53.40	-03 16 25.8	19.7	704
2004 LU ₃	2004 11 06.34760	05 26 14.30	-01 24 25.1	18.9	704	2004 NB ₇	2004 11 12.21168	00 18 53.30	-03 16 21.4	19.3	704
2004 LU ₃	2004 11 12.31227	05 16 11.33	-00 23 54.5	18.7	704	2004 NB ₇	2004 11 12.22366	00 18 53.16	-03 16 17.0	19.4	704
2004 LU ₃	2004 11 12.32424	05 16 09.96	-00 23 46.9	19.5	704	2004 NB ₇	2004 11 12.23556	00 18 53.04	-03 16 12.9	19.2	704
2004 LU ₃	2004 11 12.33620	05 16 08.68	-00 23 38.2	19.3	704	2004 NS ₇	2004 10 14.16709	22 20 22.92	-18 10 42.3	18.5 R	699
2004 LU ₃	2004 11 12.34817	05 16 07.28	-00 23 30.9	19.2	704	2004 NS ₇	2004 10 14.18495	22 20 23.29	-18 10 48.3		699
2004 LU ₃	2004 11 12.36012	05 16 06.00	-00 23 22.8	19.4	704	2004 NS ₇	2004 10 14.20282	22 20 23.59	-18 10 53.5		699
2004 LY ₈	2004 11 05.10821	23 12 22.41	+02 04 21.7	19.9 R	683	2004 NS ₇	2004 10 14.22070	22 20 23.91	-18 10 58.3		699
2004 LY ₈	2004 11 05.12158	23 12 22.94	+02 04 23.0	19.9 R	683	2004 NM ₁₀	2004 11 12.13932	22 02 57.91	-02 41 01.0	19.2	704
2004 LY ₈	2004 11 05.13499	23 12 23.53	+02 04 24.2	19.5 R	683	2004 NM ₁₀	2004 11 12.15125	22 02 58.84	-02 40 54.7	18.9	704
2004 LY ₈	2004 11 09.09948	23 15 32.16	+02 13 30.6	19.6 R	683	2004 NM ₁₀	2004 11 12.16324	22 02 59.67	-02 40 49.6	19.1	704
2004 LY ₈	2004 11 09.11286	23 15 32.74	+02 13 33.5	19.9 R	683	2004 NM ₁₀	2004 11 12.17516	22 03 00.58	-02 40 44.2	19.0	704
2004 LY ₈	2004 11 09.12626	23 15 33.40	+02 13 35.8	22.2 R	683	2004 NB ₁₆	2004 10 14.15085	22 30 28.72	-12 55 54.2	18.5 R	699
2004 LY ₈	2004 11 11.09524	23 17 17.14	+02 19 06.5	19.9 R	683	2004 NB ₁₆	2004 10 14.16872	22 30 29.06	-12 55 46.4		699
2004 LY ₈	2004 11 11.10862	23 17 17.81	+02 19 08.3	19.7 R	683	2004 NB ₁₆	2004 10 14.18657	22 30 29.22	-12 55 36.4		699
2004 LY ₈	2004 11 11.12202	23 17 18.32	+02 19 11.2	20.4 R	683	2004 NB ₁₆	2004 10 14.20444	22 30 29.60	-12 55 29.2		699
2004 LY ₈	2004 11 12.13480	23 18 14.24	+02 22 18.8	18.8	704	2004 NA ₂₂	2004 11 06.19381	01 20 21.71	+00 34 02.6	17.4	704
2004 LY ₈	2004 11 12.14672	23 18 14.87	+02 22 21.2	19.1	704	2004 NA ₂₂	2004 11 06.20568	01 20 21.33	+00 34 00.3	17.9	704
2004 LY ₈	2004 11 12.15865	23 18 15.51	+02 22 23.6	19.3	704	2004 NA ₂₂	2004 11 06.21765	01 20 21.01	+00 33 58.3	18.2	704
2004 LY ₈	2004 11 12.17064	23 18 16.11	+02 22 25.9	19.4	704	2004 NA ₂₂	2004 11 06.22957	01 20 20.66	+00 33 57.0	18.4	704
2004 LY ₈	2004 11 12.18257	23 18 16.75	+02 22 28.1	19.7	704	2004 NG ₂₅	2004 11 06.19567	01 06 35.13	+04 25 45.6	18.1	704
2004 LZ ₈	2004 11 12.09830	21 56 16.69	+18 43 41.9	18.6 R	703	2004 NG ₂₅	2004 11 06.20778	01 06 34.68	+04 25 46.5	18.2	704
2004 LZ ₈	2004 11 12.10793	21 56 17.26	+18 43 41.5	18.7 R	703	2004 NG ₂₅	2004 11 06.21989	01 06 34.32	+04 25 48.3	18.5	704
2004 LZ ₈	2004 11 12.11609	21 56 17.65	+18 43 41.2	18.9 R	703	2004 NG ₂₅	2004 11 06.23218	01 06 33.88	+04 25 48.9	18.5	704
2004 LZ ₈	2004 11 12.12426	21 56 18.19	+18 43 40.6	18.6 R	703	2004 NG ₂₅	2004 11 06.24427	01 06 33.38	+04 25 49.9	18.0	704
2004 LW ₁₇	2004 10 14.16547	22 11 53.65	-22 48 47.3	18.5 R	699	2004 NG ₂₅	2004 11 07.19039	01 06 04.80	+04 27 18.7	17.7	704
2004 LW ₁₇	2004 10 14.18333	22 11 54.02	-22 48 40.2		699	2004 NG ₂₅	2004 11 07.20246	01 06 04.38	+04 27 20.0	17.9	704
2004 LW ₁₇	2004 10 14.20120	22 11 54.51	-22 48 34.4		699	2004 NG ₂₅	2004 11 07.21442	01 06 04.00	+04 27 21.2	17.9	704
2004 LW ₁₇	2004 10 14.21908	22 11 55.01	-22 48 28.0		699	2004 NG ₂₅	2004 11 12.20669	01 03 58.59	+04 37 27.2	18.5	704
2004 LZ ₁₇	2004 11 12.13363	23 04 02.04	+01 45 19.7	18.6	704	2004 NG ₂₅	2004 11 12.21915	01 03 58.15	+04 37 29.7	18.9	704
2004 LZ ₁₇	2004 11 12.14556	23 04 02.41	+01 45 23.2	19.0	704	2004 NG ₂₅	2004 11 12.23171	01 03 57.80	+04 37 30.5	18.8	704
2004 LZ ₁₇	2004 11 12.15748	23 04 02.88	+01 45 26.5	18.9	704	2004 NG ₂₅	2004 11 12.25659	01 03 57.19	+04 37 34.0	18.6	704
2004 LZ ₁₇	2004 11 12.16947	23 04 03.28	+01 45 29.0	18.9	704	2004 NJ ₃₂	2004 10 14.28466	02 13 06.33	-02 45 38.8	17.4 R	699
2004 LZ ₁₇	2004 11 12.18140	23 04 03.74	+01 45 31.8	19.2	704	2004 NJ ₃₂	2004 10 14.30497	02 13 05.42	-02 45 50.3		699
2004 LU ₂₃	2004 11 06.19090	00 17 52.92	+03 57 25.3	18.0	704	2004 NJ ₃₂	2004 10 14.32532	02 13 04.51	-02 46 03.0		699
2004 LU ₂₃	2004 11 06.20322	00 17 53.21	+03 57 23.7	18.6	704	2004 NJ ₃₂	2004 10 14.34562	02 13 03.56	-02 46 15.3		699
2004 LU ₂₃	2004 11 06.21533	00 17 53.55	+03 57 22.2	18.8	704	2004 NJ ₃₂	2004 11 08.53328	01 55 48.35	-05 07 01.0	19.1	608
2004 LU ₂₃	2004 11 06.22762	00 17 53.81	+03 57 19.2	18.5	704	2004 NJ ₃₂	2004 11 08.54405	01 55 47.99	-05 07 01.6	19.4	608
2004 LU ₂₃	2004 11 06.23971	00 17 54.16	+03 57 16.7	18.2	704	2004 NJ ₃₂	2004 11 08.55481	01 55 47.64	-05 07 01.7	19.9	608
2004 LD ₂₈	2004 11 12.14234	22 34 39.34	-00 45 28.1	19.4	704	2004 OB	2004 11 06.41881	19 22 17.32	-51 51 14.3	17.1 R	474
2004 LD ₂₈	2004 11 12.16625	22 34 40.71	-00 45 32.4	19.7	704	2004 OB	2004 11 06.41985	19 22 17.36	-51 51 21.0	17.1 R	474
2004 LD ₂₈	2004 11 12.17818	22 34 41.37	-00 45 34.9	19.7	704	2004 OB	2004 11 06.42170	19 22 17.52	-51 51 32.9	17.0 R	474
2004 LZ ₃₁	2004 11 12.13276	22 59 05.52	-00 42 55.3	18.8	704	2004 PM ₂	2004 11 06.51706	03 38 18.44	-19 06 02.4	19.5 R	E17
2004 LZ ₃₁	2004 11 12.15660	22 59 07.55	-00 42 53.6	18.6	704	2004 PM ₂	2004 11 06.52715	03 38 18.05	-19 05 59.0	20.0 R	E17
2004 LZ ₃₁	2004 11 12.16859	22 59 08.59	-00 42 52.9	19.0	704	2004 PM ₂	2004 11 06.53731	03 38 17.70	-19 05 55.2	19.5 R	E17
2004 LZ ₃₁	2004 11 12.18052	22 59 09.63	-00 42 52.7	19.2	704	2004 PM ₂	2004 11 11.31066	03 35 38.51	-18 27 23.4	19.4	704
2004 MP ₃	2004 11 06.51796	00 55 01.68	-22 33 05.7	19.2 R U	474	2004 PM ₂	2004 11 11.32276	03 35 38.17	-18 27 17.0	19.5	704
2004 MP ₃	2004 11 06.52668	00 55 01.78	-22 32 59.2	19.1 R U	474	2004 PM ₂	2004 11 11.33484	03 35 37.63	-18 27 08.8	19.7	704
2004 MP ₃	2004 11 06.53123	00 55 01.79	-22 32 57.7	19.3 R U	474	2004 PM ₂	2004 11 11.34693	03 35 37.12	-18 27 02.5	19.8	704
2004 MD ₄	2004 11 09.07495	22 10 09.65	+23 54 07.8	18.4 R	703	2004 PM ₂	2004 11 11.35440	03 35 36.99	-18 26 56.4	18.2 R	703
2004 MD ₄	2004 11 09.08387	22 10 09.95	+23 54 03.8	18.2 R	703	2004 PM ₂	2004 11 11.36321	03 35 36.61	-18 26 53.1	18.9 R	703
2004 MD ₄											

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2004 PB ₁₉	2004 11 11.16722	23 43 13.34	-17 38 33.3	19.0 R	703	2004 PX ₈₃	2004 11 07.11336	23 47 34.59	-10 45 27.4	19.1	644
2004 PB ₁₉	2004 11 11.17778	23 43 13.81	-17 38 23.1	18.9 R	703	2004 PX ₈₃	2004 11 07.13572	23 47 34.82	-10 45 23.8	18.6	644
2004 PB ₁₉	2004 11 11.18831	23 43 14.17	-17 38 14.7	19.9 R	703	2004 PK ₈₄	2004 11 06.19212	01 01 25.57	-04 36 33.9	18.8	704
2004 PV ₁₉	2004 11 12.18799	00 15 41.40	-04 17 39.1	19.5	704	2004 PK ₈₄	2004 11 06.20399	01 01 25.41	-04 36 33.7	19.0	704
2004 PV ₁₉	2004 11 12.21178	00 15 41.86	-04 17 31.6	19.8	704	2004 PK ₈₄	2004 11 06.22788	01 01 24.93	-04 36 36.7	19.1	704
2004 PV ₁₉	2004 11 12.23767	00 15 42.03	-04 17 28.9	19.7	704	2004 PK ₈₄	2004 11 06.23975	01 01 24.68	-04 36 38.0	19.1	704
2004 PE ₂₀	2004 11 12.23565	00 15 42.22	-04 17 25.1	20.1	704	2004 PL ₈₄	2004 10 14.29764	01 03 28.81	-08 08 41.6	17.9 R	699
2004 PE ₂₀	2004 11 11.14869	00 06 42.08	-07 39 21.4	21.3 V	291	2004 PL ₈₄	2004 10 14.31799	01 03 27.97	-08 08 55.1		699
2004 PE ₂₀	2004 11 11.15274	00 06 42.54	-07 39 18.2	21.1 V	291	2004 PL ₈₄	2004 10 14.33829	01 03 27.13	-08 09 09.2		699
2004 PE ₂₀	2004 11 11.15688	00 06 42.99	-07 39 15.1	21.1 V	291	2004 PL ₈₄	2004 10 14.35861	01 03 26.33	-08 09 23.0		699
2004 PH ₂₀	2004 11 12.59640	03 30 17.61	-32 07 26.2	17.0 R	E12	2004 PM ₈₄	2004 11 06.20539	00 39 27.50	+05 13 08.1	19.3	704
2004 PH ₂₀	2004 11 12.60648	03 30 17.21	-32 07 23.7	17.2 R	E12	2004 PM ₈₄	2004 11 06.21750	00 39 27.15	+05 13 09.6	19.2	704
2004 PH ₂₀	2004 11 12.61655	03 30 16.79	-32 07 20.8	17.3 R	E12	2004 PM ₈₄	2004 11 06.22979	00 39 26.98	+05 13 09.8	19.1	704
2004 PH ₂₀	2004 11 12.62662	03 30 16.39	-32 07 18.7	17.1 R	E12	2004 PM ₈₄	2004 11 06.24188	00 39 26.69	+05 13 11.6	19.2	704
2004 PS ₃₇	2004 10 14.15003	22 22 51.74	-12 59 37.6	18.8 R	699	2004 PM ₈₄	2004 11 07.18803	00 39 08.97	+05 14 56.1	18.8	704
2004 PS ₃₇	2004 10 14.16790	22 22 52.01	-12 59 39.1		699	2004 PM ₈₄	2004 11 07.20010	00 39 08.69	+05 14 57.7	19.6	704
2004 PS ₃₇	2004 10 14.18575	22 22 52.40	-12 59 37.1		699	2004 PM ₈₄	2004 11 07.21206	00 39 08.37	+05 15 00.2	19.3	704
2004 PA ₃₉	2004 10 14.20363	22 22 52.79	-12 59 36.2		699	2004 PM ₈₄	2004 11 07.23597	00 39 07.92	+05 15 02.7	18.2	704
2004 PA ₃₉	2004 11 07.09156	23 42 13.76	-12 59 27.3	19.0	644	2004 PP ₈₄	2004 11 06.20558	00 40 18.44	+03 19 21.2	19.5	704
2004 PA ₃₉	2004 11 07.11215	23 42 14.34	-12 59 21.3	18.9	644	2004 PP ₈₄	2004 11 06.22997	00 40 17.98	+03 19 25.5	19.6	704
2004 PA ₃₉	2004 11 07.13572	23 42 14.97	-12 59 14.1	19.2	644	2004 PP ₈₄	2004 11 06.24207	00 40 17.67	+03 19 27.6	19.4	704
2004 PA ₃₉	2004 11 11.07941	23 44 28.55	-12 36 53.0	19.4 R	703	2004 PP ₈₄	2004 11 07.19989	00 40 03.76	+03 22 10.1	19.2	704
2004 PA ₃₉	2004 11 11.08598	23 44 28.66	-12 36 51.5	19.6 R	703	2004 PP ₈₄	2004 11 07.21185	00 40 03.49	+03 22 12.5	19.1	704
2004 PA ₃₉	2004 11 11.09257	23 44 28.88	-12 36 48.6	19.7 R	703	2004 PP ₈₄	2004 11 07.23577	00 40 03.10	+03 22 16.8	19.5	704
2004 PA ₃₉	2004 11 11.09917	23 44 29.04	-12 36 46.8	19.4 R	703	2004 PU ₈₄	2004 11 11.09098	01 01 39.03	+02 06 31.9	19.3 V	691
2004 PZ ₄₀	2004 11 06.19024	00 43 42.37	+01 05 14.4	19.0	704	2004 PU ₈₄	2004 11 11.10781	01 01 38.71	+02 06 32.4	19.4 V	691
2004 PZ ₄₀	2004 11 06.20211	00 43 42.15	+01 05 15.7	19.5	704	2004 PU ₈₄	2004 11 11.12709	01 01 38.33	+02 06 33.1	19.9 V	691
2004 PZ ₄₀	2004 11 06.21397	00 43 41.91	+01 05 18.0	19.8	704	2004 PW ₈₄	2004 10 14.28142	01 36 15.79	+04 30 41.5	17.5 R	699
2004 PZ ₄₀	2004 11 06.22600	00 43 41.61	+01 05 19.7	19.4	704	2004 PW ₈₄	2004 10 14.30173	01 36 14.98	-04 30 53.5		699
2004 PZ ₄₀	2004 11 07.19969	00 43 26.61	+01 08 02.0	19.6	704	2004 PW ₈₄	2004 10 14.32208	01 36 14.14	-04 31 04.9		699
2004 PZ ₄₀	2004 11 07.21165	00 43 26.35	+01 08 05.2	19.6	704	2004 PW ₈₄	2004 10 14.34238	01 36 13.36	-04 31 16.6		699
2004 PZ ₄₀	2004 11 07.23556	00 43 25.91	+01 08 10.1	19.9	704	2004 PA ₈₅	2004 11 06.19469	01 03 41.01	+04 59 25.9	18.4	704
2004 PZ ₄₀	2004 11 12.18984	00 42 39.08	+01 24 49.3	18.7	704	2004 PA ₈₅	2004 11 06.20701	01 03 40.54	+04 59 26.2	18.9	704
2004 PZ ₄₀	2004 11 12.20173	00 42 39.00	+01 24 52.1	19.6	704	2004 PA ₈₅	2004 11 06.23141	01 03 39.78	+04 59 28.0	19.0	704
2004 PZ ₄₀	2004 11 12.21362	00 42 39.00	+01 24 55.6	20.1	704	2004 PA ₈₅	2004 11 11.08580	01 01 34.87	+05 04 09.7	19.5 V	691
2004 PZ ₄₀	2004 11 12.22560	00 42 38.87	+01 24 58.5	20.1	704	2004 PA ₈₅	2004 11 11.10244	01 01 34.48	+05 04 11.1	19.4 V	691
2004 PZ ₄₀	2004 11 12.23750	00 42 38.75	+01 25 01.1	19.2	704	2004 PA ₈₅	2004 11 11.12182	01 01 34.01	+05 04 12.8	19.3 V	691
2004 PA ₄₄	2004 11 08.42846	21 00 27.77	-13 51 45.0	20.1 R	1 413	2004 PC ₈₅	2004 11 11.09098	01 01 15.14	+02 22 28.5	19.7 V	691
2004 PA ₄₄	2004 11 08.43170	21 00 27.90	-13 51 44.4	19.5 R	1 413	2004 PC ₈₅	2004 11 11.10781	01 01 14.82	+02 22 28.0	19.7 V	691
2004 PA ₄₄	2004 11 08.43494	21 00 28.03	-13 51 44.3	19.6 R	1 413	2004 PC ₈₅	2004 11 11.12709	01 01 14.46	+02 22 27.0	19.6 V	691
2004 PL ₆₁	2004 11 11.08993	22 42 27.70	-10 20 02.0	21.0 V	291	2004 PD ₈₅	2004 11 06.19272	01 06 51.88	+01 21 53.1	19.0	704
2004 PL ₆₁	2004 11 11.09731	22 42 28.07	-10 20 00.6	20.8 V	291	2004 PD ₈₅	2004 11 06.20459	01 06 51.50	+01 21 52.4	19.2	704
2004 PL ₆₁	2004 11 11.10143	22 42 28.29	-10 20 00.0	20.7 V	291	2004 PD ₈₅	2004 11 06.21646	01 06 51.14	+01 21 51.9	19.3	704
2004 PO ₆₁	2004 11 12.13889	00 04 49.61	-04 19 50.0	19.3	704	2004 PD ₈₅	2004 11 06.22848	01 06 50.75	+01 21 50.3	19.5	704
2004 PO ₆₁	2004 11 12.15082	00 04 49.77	-04 19 45.7	19.6	704	2004 PE ₈₅	2004 11 06.19431	01 26 39.37	-01 25 34.9	18.5	704
2004 PO ₆₁	2004 11 12.16281	00 04 50.16	-04 19 40.9	19.9	704	2004 PE ₈₅	2004 11 06.20618	01 26 38.91	-01 25 35.4	19.2	704
2004 PO ₆₁	2004 11 12.17473	00 04 50.33	-04 19 35.5	19.3	704	2004 PE ₈₅	2004 11 06.23007	01 26 38.06	-01 25 35.3	18.8	704
2004 PO ₆₁	2004 11 12.18666	00 04 50.54	-04 19 31.1	20.1	704	2004 PE ₈₅	2004 11 06.24193	01 26 37.60	-01 25 35.1	19.0	704
2004 PT ₆₁	2004 10 14.29358	01 23 43.79	-11 43 18.1	18.1 R	699	2004 PE ₈₅	2004 11 12.19410	01 23 59.20	-01 19 56.8	18.1	704
2004 PT ₆₁	2004 10 14.31392	01 23 42.72	-11 43 26.6		699	2004 PE ₈₅	2004 11 12.20600	01 23 58.87	-01 19 54.7	19.0	704
2004 PT ₆₁	2004 10 14.33424	01 23 41.71	-11 43 35.0		699	2004 PE ₈₅	2004 11 12.21793	01 23 58.58	-01 19 54.5	18.7	704
2004 PT ₆₁	2004 10 14.35454	01 23 40.67	-11 43 43.3		699	2004 PE ₈₅	2004 11 12.22987	01 23 58.27	-01 19 53.0	18.4	704
2004 PT ₆₁	2004 11 11.14734	01 08 21.61	-12 09 55.9	18.6 R	703	2004 PE ₈₅	2004 11 12.24176	01 23 57.97	-01 19 51.5	19.1	704
2004 PT ₆₁	2004 11 11.15788	01 08 21.52	-12 09 53.6	18.1 R	703	2004 PG ₈₅	2004 11 06.19711	01 29 04.49	+04 25 39.2	18.2	704
2004 PT ₆₁	2004 11 11.16851	01 08 21.41	-12 09 50.4	18.4 R	703	2004 PG ₈₅	2004 11 06.20923	01 29 03.94	+04 25 39.9	18.8	704
2004 PT ₆₁	2004 11 11.17897	01 08 21.20	-12 09 47.3	18.7 R	703	2004 PG ₈₅	2004 11 06.22134	01 29 03.37	+04 25 40.6	18.6	704
2004 PU ₆₁	2004 09 14.28168	00 44 36.35	-02 18 38.1	18.0 R	678	2004 PG ₈₅	2004 11 06.23363	01 29 02.83	+04 25 41.1	18.7	704
2004 PU ₆₁	2004 09 14.29981	00 44 35.45	-02 18 38.8	18.8 R	678	2004 PG ₈₅	2004 11 06.24572	01 29 02.22	+04 25 41.1	18.6	704
2004 PU ₆₁	2004 09 14.31795	00 44 34.60	-02 18 39.7	18.4 R	678	2004 PH ₈₅	2004 11 06.19421	01 23 27.24	-01 09 30.7	18.5	704
2004 PU ₆₁	2004 11 06.18656	00 04 57.06	-00 45 13.8	18.8	704	2004 PH ₈₅	2004 11 06.20608	01 23 26.84	-01 09 30.9	19.1	704
2004 PU ₆₁	2004 11 06.21030	00 04 56.83	-00 45 04.5	19.3	704	2004 PH ₈₅	2004 11 06.21804	01 23 26.55	-01 09 32.3	18.9	704
2004 PU ₆₁	2004 11 06.23419	00 04 56.51	-00 44 57.0	19.5	704	2004 PH ₈₅	2004 11 06.22997	01 23 26.16	-01 09 32.6	18.8	704
2004 PU ₆₁	2004 11 07.13604	00 04 50.93	-00 39 41.3	18.5	704	2004 PH ₈₅	2004 11 12.19352	01 21 33.78	-01 08 45.7	18.7	704
2004 PU ₆₁	2004 11 07.14804	00 04 50.80	-00 39 37.4	19.4	704	2004 PH ₈₅	2004 11 12.22929	01 21 33.08	-01 08 44.3	19.5	704
2004 PU ₆₁	2004 11 07.16003	00 04 50.71	-00 39 32.7	19.2	704	2004 PH ₈₅	2004 11 12.24118	01 21 32.85	-01 08 41.8	19.5	704
2004 PU ₆₁	2004 11 07.17203	00 04 50.59	-00 39 28.3	19.2	704	2004 PN ₈₅	2004 11 11.14955	01 02 48.27	-14 29 08.0	18.6 R	703
2004 PU ₆₁	2004 11 08.43681	00 04 45.09	-00 31 50.6	20.1	608	2004 PN ₈₅	2004 11 11.16012	01 02 48.11	-14 29 10.3	17.6 R	703
2004 PU ₆₁	2004 11 08.44696	00 04 45.06	-00 31 46.6	19.9	608	2004 PN ₈₅	2004 11 11.17072	01 02 47.99	-14 29 14.2	19.0 R	703
2004 PU ₆₁	2004 11 08.45789	00 04 45.03	-00 31 42.5	19.7	608	2004 PN ₈₅	2004 11 11.18118	01 02 47.88	-14 29 17.7	18.5 R	703
2004 PU ₆₁	2004 11 12.15043	00 04 50.56	-00 08 03.9								

2004 PJ ₈₈	2004 11 12.22925	01 43 12.26	+11 41 00.8	17.7 R	703	2004 PN ₉₉	2004 11 10.25345	23 40 19.96	+28 26 40.0	18.7	704
2004 PJ ₈₈	2004 11 12.23576	01 43 11.99	+11 40 58.9	18.2 R	703	2004 PN ₉₉	2004 11 10.26531	23 40 20.09	+28 26 31.8	19.1	704
2004 PJ ₈₈	2004 11 12.24226	01 43 11.77	+11 40 56.4	18.6 R	703	2004 PV ₉₉	2004 11 06.19014	00 40 52.55	-00 38 22.0	19.2	704
2004 PJ ₈₈	2004 11 12.24881	01 43 11.47	+11 40 54.5	18.2 R	703	2004 PV ₉₉	2004 11 06.20201	00 40 52.10	-00 38 17.7	19.5	704
2004 PK ₈₈	2004 11 07.24605	02 20 40.33	+10 28 08.7	18.2	704	2004 PV ₉₉	2004 11 06.21387	00 40 51.73	-00 38 16.1	19.6	704
2004 PK ₈₈	2004 11 07.25805	02 20 39.77	+10 28 02.3	19.0	704	2004 PV ₉₉	2004 11 06.22589	00 40 51.35	-00 38 14.2	19.3	704
2004 PK ₈₈	2004 11 07.28204	02 20 38.69	+10 27 51.3	18.5	704	2004 PV ₉₉	2004 11 12.19003	00 38 22.91	-00 17 38.5	19.0	704
2004 PK ₈₈	2004 11 07.29404	02 20 38.12	+10 27 45.6	18.3	704	2004 PV ₉₉	2004 11 12.20192	00 38 22.67	-00 17 34.7	20.0	704
2004 PL ₈₈	2004 11 12.23244	01 28 40.52	+17 09 35.1	18.6 R	703	2004 PV ₉₉	2004 11 12.21381	00 38 22.37	-00 17 31.7	19.7	704
2004 PL ₈₈	2004 11 12.23896	01 28 40.25	+17 09 32.5	18.5 R	703	2004 PV ₉₉	2004 11 12.22580	00 38 22.13	-00 17 29.6	19.6	704
2004 PL ₈₈	2004 11 12.24547	01 28 39.99	+17 09 31.8	18.2 R	703	2004 PV ₉₉	2004 11 12.23769	00 38 21.88	-00 17 26.0	19.7	704
2004 PL ₈₈	2004 11 12.25205	01 28 39.71	+17 09 28.7	18.9 R	703	2004 PY ₉₉	2004 11 12.18974	00 35 13.11	+01 47 12.9	19.6	704
2004 PL ₈₈	2004 11 12.19989	00 13 26.71	-03 44 28.9	19.8	704	2004 PY ₉₉	2004 11 12.21352	00 35 12.84	+01 47 19.1	20.6	704
2004 PT ₈₉	2004 11 12.21178	00 13 26.94	-03 44 25.4	20.0	704	2004 PY ₉₉	2004 11 12.22551	00 35 12.48	+01 47 21.1	20.0	704
2004 PT ₈₉	2004 11 12.22376	00 13 27.21	-03 44 22.3	20.0	704	2004 PY ₉₉	2004 11 12.23740	00 35 12.21	+01 47 23.5	20.1	704
2004 PT ₈₉	2004 11 12.23565	00 13 27.55	-03 44 19.8	20.3	704	2004 PZ ₉₉	2004 11 06.24864	01 58 33.30	+07 54 45.3	18.2	704
2004 PA ₉₀	2004 11 06.19302	01 14 39.30	-00 33 11.7	18.4	704	2004 PZ ₉₉	2004 11 06.26089	01 58 32.67	+07 54 45.9	18.8	704
2004 PA ₉₀	2004 11 06.20489	01 14 38.98	-00 33 15.2	18.7	704	2004 PZ ₉₉	2004 11 06.27335	01 58 31.98	+07 54 46.2	18.5	704
2004 PA ₉₀	2004 11 06.21685	01 14 38.69	-00 33 19.1	18.6	704	2004 PZ ₉₉	2004 11 07.19563	01 57 46.11	+07 55 19.1	18.0	704
2004 PA ₉₀	2004 11 06.22878	01 14 38.47	-00 33 21.5	18.6	704	2004 PZ ₉₉	2004 11 07.20770	01 57 45.46	+07 55 19.1	18.5	704
2004 PA ₉₀	2004 11 06.24064	01 14 38.15	-00 33 25.4	19.2	704	2004 PZ ₉₉	2004 11 07.21966	01 57 44.83	+07 55 19.7	18.0	704
2004 PF ₉₀	2004 11 06.19421	01 24 04.99	-00 47 50.8	18.3	704	2004 PZ ₉₉	2004 11 12.23325	01 53 46.75	+07 59 37.0	18.7	704
2004 PF ₉₀	2004 11 06.20608	01 24 04.62	-00 47 53.7	18.4	704	2004 PZ ₉₉	2004 11 12.23579	01 53 46.19	+07 59 38.3	18.6	704
2004 PF ₉₀	2004 11 06.21804	01 24 04.29	-00 47 57.2	18.1	704	2004 PZ ₉₉	2004 11 12.26061	01 53 44.96	+07 59 38.0	18.8	704
2004 PF ₉₀	2004 11 06.22997	01 24 03.92	-00 48 00.1	18.2	704	2004 PL ₁₀₁	2004 11 06.19292	01 10 36.82	+00 27 56.4	18.3	704
2004 PF ₉₀	2004 11 12.19352	01 21 50.74	-01 07 28.1	18.6	704	2004 PL ₁₀₁	2004 11 06.20479	01 10 36.67	+00 27 50.9	18.8	704
2004 PF ₉₀	2004 11 12.20542	01 21 50.39	-01 07 30.6	19.1	704	2004 PL ₁₀₁	2004 11 06.21675	01 10 36.45	+00 27 44.7	18.7	704
2004 PF ₉₀	2004 11 12.21735	01 21 50.26	-01 07 32.1	19.3	704	2004 PL ₁₀₁	2004 11 06.22868	01 10 36.26	+00 27 38.7	18.7	704
2004 PF ₉₀	2004 11 12.22929	01 21 50.02	-01 07 33.8	19.1	704	2004 PL ₁₀₁	2004 11 06.24054	01 10 36.08	+00 27 32.5	18.4	704
2004 PF ₉₀	2004 11 12.24118	01 21 49.67	-01 07 34.9	19.5	704	2004 PL ₁₀₁	2004 11 12.19236	01 09 50.75	-00 15 52.7	19.0	704
2004 PH ₉₀	2004 11 06.24491	01 59 28.44	-00 17 29.5	18.2	704	2004 PL ₁₀₁	2004 11 12.20425	01 09 50.74	-00 15 57.2	19.1	704
2004 PH ₉₀	2004 11 06.26864	01 59 27.56	-00 17 37.9	18.8	704	2004 PL ₁₀₁	2004 11 12.21618	01 09 50.74	-00 16 03.2	19.6	704
2004 PH ₉₀	2004 11 06.28050	01 59 27.01	-00 17 43.5	18.3	704	2004 PL ₁₀₁	2004 11 12.22813	01 09 50.54	-00 16 06.1	19.4	704
2004 PH ₉₀	2004 11 06.29236	01 59 26.66	-00 17 48.4	18.3	704	2004 PL ₁₀₁	2004 11 12.24002	01 09 50.49	-00 16 10.5	19.7	704
2004 PH ₉₀	2004 11 12.19701	01 56 16.07	-00 48 27.5	18.1	704	2004 PN ₁₀₁	2004 11 09.18826	00 45 59.29	+23 39 27.1	17.5 R	703
2004 PH ₉₀	2004 11 12.20890	01 56 15.72	-00 48 31.2	18.2	704	2004 PN ₁₀₁	2004 11 09.19788	00 45 58.84	+23 39 26.6	17.6 R	703
2004 PH ₉₀	2004 11 12.22089	01 56 15.30	-00 48 34.4	18.3	704	2004 PN ₁₀₁	2004 11 09.20749	00 45 58.44	+23 39 25.9	17.6 R	703
2004 PH ₉₀	2004 11 12.23278	01 56 14.91	-00 48 37.4	18.1	704	2004 PN ₁₀₁	2004 11 09.21704	00 45 57.96	+23 39 25.8	17.6 R	703
2004 PH ₉₀	2004 11 12.24467	01 56 14.50	-00 48 40.6	18.5	704	2004 PN ₁₀₁	2004 11 10.20498	00 45 14.32	+23 38 44.3	18.2	704
2004 PW ₉₀	2004 11 06.20875	01 22 40.56	+07 01 46.8	18.8	704	2004 PN ₁₀₁	2004 11 10.21823	00 45 13.68	+23 38 43.8	18.5	704
2004 PW ₉₀	2004 11 06.22086	01 22 40.19	+07 01 43.4	18.4	704	2004 PN ₁₀₁	2004 11 10.23103	00 45 13.21	+23 38 43.5	19.3	704
2004 PW ₉₀	2004 11 06.23315	01 22 39.81	+07 01 40.3	19.0	704	2004 PN ₁₀₁	2004 11 10.26722	00 45 11.58	+23 38 41.7	18.5	704
2004 PW ₉₀	2004 11 06.24524	01 22 39.43	+07 01 36.0	19.2	704	2004 PO ₁₀₁	2004 11 06.20971	01 32 52.74	+09 12 32.4	19.4	704
2004 PA ₉₁	2004 11 06.24531	02 03 09.67	+00 47 55.2	18.0	704	2004 PO ₁₀₁	2004 11 06.22183	01 32 52.25	+09 12 26.6	18.9	704
2004 PA ₉₁	2004 11 06.25717	02 03 09.16	+00 47 51.9	18.3	704	2004 PO ₁₀₁	2004 11 06.23411	01 32 51.66	+09 12 20.7	18.8	704
2004 PA ₉₁	2004 11 06.26904	02 03 08.65	+00 47 45.7	18.0	704	2004 PO ₁₀₁	2004 11 06.24621	01 32 51.06	+09 12 13.5	19.0	704
2004 PA ₉₁	2004 11 06.28089	02 03 08.10	+00 47 40.6	18.3	704	2004 PP ₁₀₁	2004 11 06.35564	01 34 08.54	+27 23 32.3	18.1	644
2004 PA ₉₁	2004 11 12.19691	01 59 28.02	+00 11 57.2	17.9	704	2004 PP ₁₀₁	2004 11 06.39260	01 34 06.29	+27 23 27.0	17.8	644
2004 PA ₉₁	2004 11 12.20881	01 59 27.58	+00 11 54.6	18.5	704	2004 PP ₁₀₁	2004 11 06.41534	01 34 04.90	+27 23 23.5	17.8	644
2004 PA ₉₁	2004 11 12.22079	01 59 27.16	+00 11 50.4	18.9	704	2004 PP ₁₀₁	2004 11 07.22803	01 33 18.40	+27 21 26.0	17.6	644
2004 PA ₉₁	2004 11 12.23269	01 59 26.69	+00 11 46.0	18.4	704	2004 PP ₁₀₁	2004 11 07.24884	01 33 17.17	+27 21 22.9	17.5	644
2004 PA ₉₁	2004 11 12.24458	01 59 26.27	+00 11 42.3	18.7	704	2004 PP ₁₀₁	2004 11 07.26944	01 33 15.92	+27 21 19.9	17.6	644
2004 PB ₉₁	2004 11 07.25156	02 56 59.53	+10 12 17.9	17.4	704	2004 PR ₁₀₁	2004 11 05.32449	02 01 27.57	+21 11 20.1	18.0	644
2004 PB ₉₁	2004 11 07.26380	02 56 58.98	+10 12 14.2	17.4	704	2004 PR ₁₀₁	2004 11 05.35385	02 01 25.77	+21 11 11.2	18.0	644
2004 PB ₉₁	2004 11 07.27583	02 56 58.41	+10 12 10.4	17.3	704	2004 PR ₁₀₁	2004 11 05.39959	02 01 23.00	+21 10 57.1	18.2	644
2004 PB ₉₁	2004 11 07.28805	02 56 57.70	+10 12 07.8	17.1	704	2004 PU ₁₀₁	2004 11 06.25676	03 26 38.54	+08 16 35.3	17.3	704
2004 PB ₉₁	2004 11 07.30050	02 56 57.06	+10 12 04.5	17.4	704	2004 PU ₁₀₁	2004 11 06.26919	03 26 38.07	+08 16 24.9	17.4	704
2004 PF ₉₁	2004 11 07.19760	02 14 38.42	+16 01 51.4	18.0	704	2004 PU ₁₀₁	2004 11 06.28175	03 26 37.55	+08 16 13.5	17.4	704
2004 PF ₉₁	2004 11 07.20966	02 14 37.61	+16 01 54.6	17.9	704	2004 PU ₁₀₁	2004 11 07.25475	03 26 02.64	+08 01 57.0	17.2	704
2004 PF ₉₁	2004 11 07.22162	02 14 36.85	+16 01 58.3	18.0	704	2004 PU ₁₀₁	2004 11 07.27893	03 26 01.69	+08 01 35.4	17.3	704
2004 PF ₉₁	2004 11 07.24554	02 14 35.18	+16 02 04.2	18.0	704	2004 PU ₁₀₁	2004 11 07.29117	03 26 01.19	+08 01 24.9	17.4	704
2004 PF ₉₁	2004 11 10.50329	02 11 06.42	+16 16 01.8	18.2	608	2004 PU ₁₀₁	2004 11 07.30362	03 26 00.71	+08 01 14.4	17.2	704
2004 PF ₉₁	2004 11 10.51399	02 11 05.72	+16 16 04.3	18.4	608	2004 PU ₁₀₁	2004 11 08.56416	03 25 13.56	+07 42 55.5	17.2	608
2004 PF ₉₁	2004 11 10.52457	02 11 05.02	+16 16 07.0	18.3	608	2004 PU ₁₀₁	2004 11 08.57478	03 25 13.13	+07 42 46.2	17.0	608
2004 PF ₉₁	2004 11 12.25855	02 09 18.73	+16 23 25.4	17.5 R	703	2004 PU ₁₀₁	2004 11 08.58532	03 25 12.71	+07 42 37.2	17.1	608
2004 PF ₉₁	2004 11 12.26513	02 09 18.33	+16 23 27.0	18.2 R	703	2004 PU ₁₀₁	2004 11 12.27023	03 22 52.66	+06 50 13.4	16.8	704
2004 PF ₉₁	2004 11 12.27165	02 09 17.90	+16 23 28.5	18.1 R	703	2004 PU ₁₀₁	2004 11 12.28294	03 22 52.15	+06 50 02.7	17.0	704
2004 PF ₉₁	2004 11 12.27815	02 09 17.51	+16 23 30.6	18.0 R	703	2004 PU ₁₀₁	2004 11 12.29589	03 22 51.58	+06 49 51.9	17.1	704
2004 PH ₉₁	2004 11 10.53652	02 40 34.28	+19 47 58.2	18.3	608	2004 PU ₁₀₁	2004 11 12.30871	03 22 51.03	+06 49 41.1	17.0	704

2004 PA ₁₀₂	2004 11 07.28276	02 30 21.85	+15 55 03.4	18.3	704	2004 PT ₁₁₁	2004 11 12.19979	00 17 05.26	-03 31 40.1	18.6	704
2004 PA ₁₀₂	2004 11 07.29476	02 30 21.16	+15 54 58.8	18.4	704	2004 PT ₁₁₁	2004 11 12.21168	00 17 05.50	-03 31 40.0	19.4	704
2004 PA ₁₀₂	2004 11 10.53010	02 27 23.95	+15 35 52.8	19.1	608	2004 PT ₁₁₁	2004 11 12.22366	00 17 05.78	-03 31 37.9	19.4	704
2004 PA ₁₀₂	2004 11 10.54109	02 27 23.37	+15 35 48.4	19.2	608	2004 PT ₁₁₁	2004 11 12.23556	00 17 06.05	-03 31 37.4	19.3	704
2004 PA ₁₀₂	2004 11 10.55200	02 27 22.75	+15 35 44.6	19.2	608	2004 QJ	2004 11 03.80535	23 46 52.20	+21 22 53.7	18.8 V	A50
2004 PA ₁₀₂	2004 11 12.25802	02 25 54.44	+15 25 54.8	18.0 R	703	2004 QJ	2004 11 03.80890	23 46 52.16	+21 22 52.6	18.7 V	A50
2004 PA ₁₀₂	2004 11 12.26460	02 25 54.08	+15 25 52.3	18.4 R	703	2004 QJ	2004 11 03.81244	23 46 52.09	+21 22 51.6	19.3 V	A50
2004 PA ₁₀₂	2004 11 12.27112	02 25 53.75	+15 25 50.5	18.2 R	703	2004 QJ	2004 11 03.81598	23 46 52.18	+21 22 49.2	19.5 V	A50
2004 PA ₁₀₂	2004 11 12.27762	02 25 53.35	+15 25 48.0	18.7 R	703	2004 QJ	2004 11 09.14969	23 47 22.78	+20 44 42.3	18.5 R	703
2004 PC ₁₀₃	2004 11 06.19034	00 44 07.85	+02 15 04.3	19.2	704	2004 QJ	2004 11 09.15865	23 47 22.86	+20 44 39.5	18.6 R	703
2004 PC ₁₀₃	2004 11 06.20221	00 44 07.75	+02 14 57.4	19.3	704	2004 QJ	2004 11 09.16760	23 47 22.93	+20 44 35.1	18.7 R	703
2004 PC ₁₀₃	2004 11 06.21407	00 44 07.47	+02 14 52.0	19.2	704	2004 QJ	2004 11 09.17656	23 47 23.00	+20 44 31.6	18.1 R	703
2004 PC ₁₀₃	2004 11 06.22609	00 44 07.30	+02 14 46.3	19.2	704	2004 QP	2004 11 05.84390	22 14 12.57	-09 13 50.6	22.2 R	J87
2004 PC ₁₀₃	2004 11 06.23796	00 44 07.15	+02 14 40.9	19.2	704	2004 QP	2004 11 05.85970	22 14 13.57	-09 13 44.8	22.0 R	J87
2004 PC ₁₀₃	2004 11 07.19979	00 43 55.93	+02 06 56.7	19.5	704	2004 QP	2004 11 05.87571	22 14 14.70	-09 13 38.5	22.4 R	J87
2004 PC ₁₀₃	2004 11 07.21175	00 43 55.71	+02 06 51.6	19.8	704	2004 QQ	2004 11 06.51333	06 58 03.00	+28 44 55.6		V
2004 PC ₁₀₃	2004 11 07.23566	00 43 55.46	+02 06 40.2	19.8	704	2004 QQ	2004 11 06.51940	06 58 02.63	+28 44 56.0		670
2004 PC ₁₀₃	2004 11 09.16051	00 43 37.46	+01 51 56.4	19.4 R	683	2004 QW	2004 11 06.18904	00 26 49.08	+01 09 31.4	18.7	704
2004 PC ₁₀₃	2004 11 09.17388	00 43 37.27	+01 51 52.5	19.1 R	683	2004 QW	2004 11 06.20091	00 26 48.87	+01 09 26.5	19.0	704
2004 PC ₁₀₃	2004 11 09.18727	00 43 37.16	+01 51 46.0	19.7 R	683	2004 QW	2004 11 06.21278	00 26 48.68	+01 09 21.3	19.5	704
2004 PC ₁₀₃	2004 11 10.15770	00 43 30.22	+01 44 44.4	19.7 R	683	2004 QW	2004 11 06.22480	00 26 48.45	+01 09 17.0	19.4	704
2004 PC ₁₀₃	2004 11 10.17106	00 43 30.17	+01 44 39.3	21.0 R	683	2004 QW	2004 11 07.19848	00 26 33.03	+01 03 08.5	19.9	704
2004 PC ₁₀₃	2004 11 12.18984	00 43 20.38	+01 30 57.1	18.9	704	2004 QW	2004 11 07.21052	00 26 32.75	+01 03 04.2	19.5	704
2004 PC ₁₀₃	2004 11 12.20173	00 43 20.36	+01 30 52.9	19.1	704	2004 QW	2004 11 07.23443	00 26 32.41	+01 02 54.8	19.2	704
2004 PC ₁₀₃	2004 11 12.21362	00 43 20.26	+01 30 48.1	19.9	704	2004 QW	2004 11 12.18877	00 25 32.37	+00 34 25.7	19.5	704
2004 PC ₁₀₃	2004 11 12.22560	00 43 20.23	+01 30 42.7	19.6	704	2004 QW	2004 11 12.20066	00 25 32.21	+00 34 22.5	19.8	704
2004 PC ₁₀₃	2004 11 12.23750	00 43 20.11	+01 30 38.0	19.5	704	2004 QW	2004 11 12.21255	00 25 32.19	+00 34 17.0	20.3	704
2004 PE ₁₀₃	2004 11 09.18719	00 13 19.84	+24 06 29.8	18.7 R	703	2004 QW	2004 11 12.22454	00 25 32.01	+00 34 13.5	19.7	704
2004 PE ₁₀₃	2004 11 09.19679	00 13 19.67	+24 06 29.9	17.9 R	703	2004 QA ₁	2004 11 06.20482	00 37 03.06	+06 14 14.2	19.5	704
2004 PE ₁₀₃	2004 11 09.20641	00 13 19.33	+24 06 27.7	18.2 R	703	2004 QA ₁	2004 11 06.21692	00 37 03.09	+06 14 08.3	19.1	704
2004 PE ₁₀₃	2004 11 09.21595	00 13 19.06	+24 06 27.4	18.4 R	703	2004 QA ₁	2004 11 06.22921	00 37 02.93	+06 14 03.5	19.2	704
2004 PE ₁₀₃	2004 11 10.20144	00 12 58.42	+24 04 58.0	18.5	704	2004 QA ₁	2004 11 06.24131	00 37 02.93	+06 13 56.7	19.1	704
2004 PE ₁₀₃	2004 11 10.21491	00 12 58.07	+24 04 56.3	19.2	704	2004 QD ₁	2004 11 10.22386	00 38 25.17	+37 42 56.3	18.8	704
2004 PE ₁₀₃	2004 11 10.22771	00 12 57.87	+24 04 55.5	19.2	704	2004 QD ₁	2004 11 10.23573	00 38 25.34	+37 42 48.9	18.9	704
2004 PE ₁₀₃	2004 11 10.24163	00 12 57.44	+24 04 54.6	19.3	704	2004 QD ₁	2004 11 10.24760	00 38 25.48	+37 42 42.6	18.9	704
2004 PE ₁₀₃	2004 11 10.26390	00 12 56.96	+24 04 51.8	18.9	704	2004 QD ₁	2004 11 10.25947	00 38 25.66	+37 42 35.2	18.6	704
2004 PF ₁₀₃	2004 11 12.20736	01 16 13.99	+09 03 32.6	18.4	704	2004 QD ₁	2004 11 10.27134	00 38 25.77	+37 42 28.0	19.0	704
2004 PF ₁₀₃	2004 11 12.21982	01 16 14.01	+09 03 25.8	18.7	704	2004 QL ₂	2004 11 06.19510	01 34 56.13	+01 56 17.7	18.7	704
2004 PF ₁₀₃	2004 11 12.23237	01 16 13.89	+09 03 19.8	18.9	704	2004 QL ₂	2004 11 06.20697	01 34 55.72	+01 56 12.6	18.7	704
2004 PF ₁₀₃	2004 11 12.24483	01 16 13.80	+09 03 13.5	18.7	704	2004 QL ₂	2004 11 06.23086	01 34 54.90	+01 56 00.6	19.2	704
2004 PF ₁₀₃	2004 11 12.25725	01 16 13.60	+09 03 07.6	18.4	704	2004 QL ₂	2004 11 06.24273	01 34 54.35	+01 55 55.9	19.4	704
2004 PN ₁₀₃	2004 11 12.23299	01 42 50.50	+17 32 41.1	18.0 R	703	2004 QL ₂	2004 11 12.19459	01 31 55.62	+01 12 47.4	18.5	704
2004 PN ₁₀₃	2004 11 12.23951	01 42 50.31	+17 32 38.2	17.9 R	703	2004 QL ₂	2004 11 12.20648	01 31 55.25	+01 12 46.6	18.8	704
2004 PN ₁₀₃	2004 11 12.24602	01 42 50.14	+17 32 36.0	18.1 R	703	2004 QL ₂	2004 11 12.21842	01 31 54.95	+01 12 38.2	19.0	704
2004 PN ₁₀₃	2004 11 12.25258	01 42 49.96	+17 32 33.6	18.4 R	703	2004 QL ₂	2004 11 12.23036	01 31 54.56	+01 12 33.9	19.1	704
2004 PO ₁₀₃	2004 11 06.20942	01 28 32.87	+07 12 48.9	19.2	704	2004 QL ₂	2004 11 12.24225	01 31 54.26	+01 12 28.8	20.2	704
2004 PO ₁₀₃	2004 11 06.23382	01 28 31.97	+07 12 36.2	19.2	704	2004 QZ ₂	2004 11 06.38030	06 50 50.16	+21 47 33.9	17.0 R	H41
2004 PO ₁₀₃	2004 11 06.24592	01 28 31.49	+07 12 28.6	18.9	704	2004 QZ ₂	2004 11 06.38155	06 50 50.44	+21 47 13.6	16.9 R	H41
2004 PQ ₁₀₃	2004 11 11.23671	01 25 15.60	+21 16 54.7	18.5 R	703	2004 QZ ₂	2004 11 06.38306	06 50 50.84	+21 47 32.8	16.8 R	H41
2004 PQ ₁₀₃	2004 11 11.23757	01 25 15.59	+21 16 54.3	18.6 R	703	2004 QZ ₂	2004 11 06.38470	06 50 51.27	+21 47 31.7	17.2 R	H41
2004 PQ ₁₀₃	2004 11 11.25048	01 25 15.03	+21 16 50.6	18.3 R	703	2004 QZ ₂	2004 11 06.38630	06 50 51.68	+21 47 30.8	16.9 R	H41
2004 PQ ₁₀₃	2004 11 11.25133	01 25 15.04	+21 16 49.7	18.4 R	703	2004 QZ ₂	2004 11 06.38775	06 50 52.05	+21 47 30.4	17.2 R	H41
2004 PQ ₁₀₃	2004 11 11.26434	01 25 14.47	+21 16 46.2	18.2 R	703	2004 QZ ₂	2004 11 07.36760	06 55 16.65	+21 37 36.1	17.6	704
2004 PQ ₁₀₃	2004 11 11.26521	01 25 14.47	+21 16 45.6	18.4 R	703	2004 QZ ₂	2004 11 07.37972	06 55 19.70	+21 37 30.0	18.3	704
2004 PQ ₁₀₃	2004 11 11.27814	01 25 13.98	+21 16 41.4	18.4 R	703	2004 QZ ₂	2004 11 07.39183	06 55 22.84	+21 37 21.8	17.8	704
2004 PQ ₁₀₃	2004 11 11.27902	01 25 13.90	+21 16 41.2	18.3 R	703	2004 QZ ₂	2004 11 07.40395	06 55 25.92	+21 37 14.7	17.6	704
2004 PS ₁₀₃	2004 11 06.25235	02 36 38.52	+05 54 12.6	17.7	704	2004 QZ ₂	2004 11 07.41607	06 55 29.04	+21 37 07.1	17.7	704
2004 PS ₁₀₃	2004 11 06.26459	02 36 38.05	+05 54 02.3	18.0	704	2004 QL ₃	2004 11 12.07820	21 52 37.22	-02 45 13.2	19.4	704
2004 PS ₁₀₃	2004 11 06.27732	02 36 37.42	+05 53 52.4	18.1	704	2004 QL ₃	2004 11 12.09021	21 52 37.74	-02 45 02.0	19.9	704
2004 PS ₁₀₃	2004 11 12.26522	02 33 07.13	+04 37 50.8	17.3	704	2004 QL ₃	2004 11 12.10221	21 52 38.23	-02 44 52.7	20.0	704
2004 PS ₁₀₃	2004 11 12.27810	02 33 06.70	+04 37 41.8	17.7	704	2004 QN ₃	2004 11 07.13451	23 51 39.54	-09 12 42.2	18.8	704
2004 PS ₁₀₃	2004 11 12.31659	02 33 05.39	+04 37 13.2	18.3	704	2004 QN ₃	2004 11 07.14659	23 51 40.39	-09 12 42.1	19.1	704
2004 PU ₁₀₃	2004 11 07.25146	02 56 22.26	+11 06 33.2	17.5	704	2004 QN ₃	2004 11 07.15858	23 51 41.17	-09 12 41.2	19.1	704
2004 PU ₁₀₃	2004 11 07.26370	02 56 21.42	+11 06 23.1	17.7	704	2004 QO ₃	2004 11 09.08472	22 54 11.87	+01 56 18.0	20.3 R	683
2004 PU ₁₀₃	2004 11 07.28796	02 56 20.38	+11 06 03.9	18.0	704	2004 QO ₃	2004 11 09.09808	22 54 12.33	+01 56 20.1	21.0 R	683
2004 PU ₁₀₃	2004 11 07.30041	02 56 19.68	+11 05 53.0	17.8	704	2004 QO ₃	2004 11 09.11148	22 54 12.61	+01 56 17.9	21.2 R	683
2004 PU ₁₀₃	2004 11 10.23768	02 54 10.81	+10 26 50.5	17.1 V	850	2004 QQ ₄	2004 11 05.21811	00 56 24.78	+20 12 56.6	18.8	644
2004 PU ₁₀₃	2004 11 10.25687	02 54 09.92	+10 26 35.3	17.2 V	850	2004 QQ ₄	2004 11 05.24236	00 56 24.12	+20 12 44.2	18.7	644
2004 PU ₁₀₃	2004 11 10.27455	02 54 09.10	+10 26 21.3	17.2 V	850	2004 QQ ₄	2004 11 05.26400	00 56 23.54	+20 12 33.2	18.8	644
2004 PU ₁₀₃	2004 11 11.44168	02 53 18.74	+10 11 14.5	17.4	608	2004 QT ₄	2004 11 06.19242	01 04			

2004 QC ₉	2004 11 09.36898	02 43 21.52	+21 58 39.0	17.1 R	703	2004 QT ₁₇	2004 11 06.23949	02 08 20.30	+22 40 19.3	17.3 R	703
2004 QC ₉	2004 11 09.38269	02 43 20.64	+21 58 38.2	17.1 R	703	2004 QT ₁₇	2004 11 06.24517	02 08 20.09	+22 40 15.3	16.8 R	703
2004 QC ₉	2004 11 09.39627	02 43 19.80	+21 58 36.7	17.1 R	703	2004 QT ₁₇	2004 11 06.25088	02 08 19.88	+22 40 10.9	16.5 R	703
2004 QC ₉	2004 11 09.40986	02 43 18.92	+21 58 35.7	17.2 R	703	2004 QT ₁₇	2004 11 10.50264	02 05 39.29	+21 45 21.7	18.2	608
2004 QD ₉	2004 11 09.37625	02 27 27.16	+26 56 23.4	17.5 R	703	2004 QT ₁₇	2004 11 10.51333	02 05 38.88	+21 45 13.2	18.2	608
2004 QD ₉	2004 11 09.38998	02 27 26.08	+26 56 24.2	17.7 R	703	2004 QT ₁₇	2004 11 10.52394	02 05 38.48	+21 45 05.0	18.2	608
2004 QD ₉	2004 11 09.40353	02 27 24.96	+26 56 25.8	17.6 R	703	2004 QU ₁₇	2004 11 10.49716	01 50 21.45	+22 38 53.5	19.3	608
2004 QD ₉	2004 11 09.41712	02 27 23.86	+26 56 26.4	17.6 R	703	2004 QU ₁₇	2004 11 10.50792	01 50 21.03	+22 38 46.7	19.4	608
2004 QR ₉	2004 10 14.16709	22 13 33.98	-16 50 39.4	18.3 R	699	2004 QU ₁₇	2004 11 10.51851	01 50 20.66	+22 38 40.1	19.1	608
2004 QR ₉	2004 10 14.18495	22 13 34.05	-16 50 33.7		699	2004 QX ₁₇	2004 11 10.22337	01 40 09.77	+31 28 30.7	19.2	704
2004 QR ₉	2004 10 14.20282	22 13 34.01	-16 50 27.9		699	2004 QX ₁₇	2004 11 10.23569	01 40 09.30	+31 28 24.1	19.3	704
2004 QR ₉	2004 10 14.22070	22 13 33.90	-16 50 20.6		699	2004 QX ₁₇	2004 11 10.25890	01 40 08.29	+31 28 12.5	19.0	704
2004 QT ₉	2004 10 14.15003	22 13 43.75	-14 24 51.0	19.2 R	699	2004 QX ₁₇	2004 11 10.27216	01 40 07.78	+31 28 05.1	19.2	704
2004 QT ₉	2004 10 14.16790	22 13 43.68	-14 24 41.7		699	2004 QB ₁₈	2004 11 10.29004	02 26 47.68	+37 26 47.8	18.9	704
2004 QT ₉	2004 10 14.18575	22 13 43.73	-14 24 34.4		699	2004 QB ₁₈	2004 11 10.30300	02 26 46.89	+37 26 41.4	18.8	704
2004 QT ₉	2004 10 14.20363	22 13 43.70	-14 24 24.5		699	2004 QB ₁₈	2004 11 10.32055	02 26 45.84	+37 26 31.9	19.2	704
2004 QK ₁₃	2004 11 10.45784	10 27 08.57	+40 10 26.6	18.5	704	2004 QB ₁₈	2004 11 10.33390	02 26 45.02	+37 26 25.3	18.8	704
2004 QK ₁₃	2004 11 10.46971	10 27 10.21	+40 10 17.6	18.8	704	2004 QG ₁₈	2004 11 10.28813	02 09 14.12	+35 55 33.7	19.9	704
2004 QK ₁₃	2004 11 10.48160	10 27 11.86	+40 10 09.3	19.0	704	2004 QG ₁₈	2004 11 10.30158	02 09 13.49	+35 55 23.3	19.0	704
2004 QK ₁₃	2004 11 10.49346	10 27 13.45	+40 10 00.5	19.3	704	2004 QG ₁₈	2004 11 10.31900	02 09 12.57	+35 55 09.7	19.2	704
2004 QK ₁₃	2004 11 10.50533	10 27 15.19	+40 09 51.7	19.1	704	2004 QG ₁₈	2004 11 10.33249	02 09 11.85	+35 54 58.0	18.8	704
2004 QB ₁₄	2004 11 09.07881	22 07 55.62	+28 15 27.1	19.3 R	703	2004 QH ₁₈	2004 11 10.28938	02 12 58.68	+34 27 47.7	18.3	704
2004 QB ₁₄	2004 11 09.08773	22 07 56.25	+28 15 24.9	18.9 R	703	2004 QH ₁₈	2004 11 10.30234	02 12 58.01	+34 27 38.8	17.9	704
2004 QB ₁₄	2004 11 09.09668	22 07 56.92	+28 15 22.1	19.6 R	703	2004 QH ₁₈	2004 11 10.31983	02 12 57.21	+34 27 24.9	17.9	704
2004 QB ₁₄	2004 11 09.11054	22 07 58.02	+28 15 17.7	18.8 R	703	2004 QH ₁₈	2004 11 10.33324	02 12 56.50	+34 27 15.6	18.3	704
2004 QC ₁₄	2004 11 10.27624	01 40 03.65	+37 27 27.9	16.4	704	2004 QK ₁₈	2004 11 12.19740	02 02 01.40	-04 33 41.5	19.5	704
2004 QC ₁₄	2004 11 10.28836	01 40 03.44	+37 27 05.5	16.7	704	2004 QK ₁₈	2004 11 12.20929	02 02 01.03	-04 33 47.0	20.0	704
2004 QC ₁₄	2004 11 10.30048	01 40 03.23	+37 26 42.8	16.4	704	2004 QK ₁₈	2004 11 12.22127	02 02 00.56	-04 33 49.9	19.7	704
2004 QC ₁₄	2004 11 10.31260	01 40 03.04	+37 26 20.2	16.5	704	2004 QK ₁₈	2004 11 12.23317	02 02 00.30	-04 33 54.5	19.7	704
2004 QC ₁₄	2004 11 10.32473	01 40 02.83	+37 25 57.7	16.7	704	2004 QK ₁₈	2004 11 12.24506	02 01 59.86	-04 33 59.3	19.7	704
2004 QB ₁₇	2004 11 05.33668	21 43 36.16	-05 20 23.9		F65	2004 QL ₁₈	2004 11 12.23192	01 24 12.44	+14 43 02.5	18.0 R	703
2004 QB ₁₇	2004 11 05.33859	21 43 36.22	-05 20 23.3		F65	2004 QL ₁₈	2004 11 12.23843	01 24 12.13	+14 43 03.0	18.2 R	703
2004 QB ₁₇	2004 11 05.34045	21 43 36.31	-05 20 23.1		F65	2004 QL ₁₈	2004 11 12.24495	01 24 11.82	+14 43 03.6	18.8 R	703
2004 QB ₁₇	2004 11 05.34236	21 43 36.38	-05 20 23.3		F65	2004 QL ₁₈	2004 11 12.25151	01 24 11.50	+14 43 04.1	18.1 R	703
2004 QC ₁₇	2004 11 01.96649	04 04 15.95	+25 22 34.3	17.8	A70	2004 QN ₁₈	2004 11 06.41877	21 13 43.33	-35 22 03.6	19.6 R	E12
2004 QC ₁₇	2004 11 01.97170	04 04 16.01	+25 22 22.9	18.4	A70	2004 QN ₁₈	2004 11 06.43284	21 13 44.40	-35 21 55.1	20.4 R	E12
2004 QC ₁₇	2004 11 01.99288	04 04 16.59	+25 21 39.8	17.1	A70	2004 QN ₁₈	2004 11 06.44692	21 13 45.56	-35 21 44.9	19.8 R	E12
2004 QC ₁₇	2004 11 01.99740	04 04 16.67	+25 21 31.4	17.0	A70	2004 QN ₁₈	2004 11 06.47216	21 13 47.77	-35 21 30.9	19.8 R	E12
2004 QC ₁₇	2004 11 03.66971	04 04 59.16	+24 25 20.3		355	2004 QR ₁₉	2004 11 11.82770	22 51 48.89	+32 29 06.8	18.6 V	A20
2004 QC ₁₇	2004 11 03.67191	04 04 59.20	+24 25 16.3	17.5 R	355	2004 QR ₁₉	2004 11 11.83697	22 51 49.32	+32 29 01.3	19.5 V	A20
2004 QC ₁₇	2004 11 03.67499	04 04 59.20	+24 25 10.2		355	2004 QR ₁₉	2004 11 11.84856	22 51 49.63	+32 28 54.5	18.3 V	A20
2004 QC ₁₇	2004 11 03.67712	04 04 59.26	+24 25 06.0		355	2004 QZ ₁₉	2004 10 14.29114	01 51 58.77	-07 33 11.6	17.9 R	699
2004 QC ₁₇	2004 11 04.64512	04 05 19.71	+23 52 35.9	17.5 R	355	2004 QZ ₁₉	2004 10 14.31148	01 51 57.92	-07 33 26.9		699
2004 QC ₁₇	2004 11 04.65374	04 05 19.75	+23 52 18.7		355	2004 QZ ₁₉	2004 10 14.33181	01 51 57.21	-07 33 39.7		699
2004 QC ₁₇	2004 11 04.65613	04 05 19.75	+23 52 14.0		355	2004 QZ ₁₉	2004 10 14.35211	01 51 56.38	-07 33 54.3		699
2004 QC ₁₇	2004 11 06.35912	04 05 46.94	+22 55 30.2	17.8 R	H41	2004 QA ₂₀	2004 11 06.25409	02 54 34.53	+06 52 29.2	17.3	704
2004 QC ₁₇	2004 11 06.36071	04 05 46.98	+22 55 27.4	17.0 R	H41	2004 QA ₂₀	2004 11 06.26635	02 54 33.66	+06 52 34.0	17.7	704
2004 QC ₁₇	2004 11 06.36196	04 05 46.96	+22 55 24.3	17.2 R	H41	2004 QA ₂₀	2004 11 06.27907	02 54 32.76	+06 52 37.6	17.6	704
2004 QC ₁₇	2004 11 06.36317	04 05 47.00	+22 55 22.0	17.4 R	H41	2004 QA ₂₀	2004 11 11.40962	02 48 51.51	+07 25 15.5	18.8	608
2004 QC ₁₇	2004 11 06.36439	04 05 47.04	+22 55 19.4	17.5 R	H41	2004 QA ₂₀	2004 11 11.42012	02 48 50.80	+07 25 20.7	18.2	608
2004 QC ₁₇	2004 11 06.36564	04 05 46.99	+22 55 17.1	17.1 R	H41	2004 QA ₂₀	2004 11 11.43082	02 48 50.05	+07 25 24.7	18.1	608
2004 QC ₁₇	2004 11 06.36687	04 05 46.99	+22 55 14.1	17.4 R	H41	2004 QA ₂₀	2004 11 12.26694	02 47 55.87	+07 30 56.2	17.0	704
2004 QC ₁₇	2004 11 07.25574	04 05 59.64	+22 25 55.6	17.6	704	2004 QA ₂₀	2004 11 12.27986	02 47 55.04	+07 31 03.8	17.6	704
2004 QC ₁₇	2004 11 07.27973	04 05 59.65	+22 25 08.9	17.9	704	2004 QA ₂₀	2004 11 12.29276	02 47 54.13	+07 31 08.7	17.1	704
2004 QC ₁₇	2004 11 07.29173	04 05 59.68	+22 24 45.6	17.8	704	2004 QA ₂₀	2004 11 12.31831	02 47 52.37	+07 31 18.5	17.3	704
2004 QC ₁₇	2004 11 07.30389	04 05 59.65	+22 24 21.7	17.6	704	2004 QL ₂₀	2004 11 10.27634	01 39 06.67	+38 38 44.8	17.8	704
2004 QC ₁₇	2004 11 08.97561	04 06 14.29	+21 29 47.4	17.7 V	A16	2004 QL ₂₀	2004 11 10.28846	01 39 06.66	+38 38 22.3	18.1	704
2004 QC ₁₇	2004 11 08.98171	04 06 14.27	+21 29 35.1	17.6 V	A16	2004 QL ₂₀	2004 11 10.30058	01 39 06.57	+38 37 59.0	18.4	704
2004 QC ₁₇	2004 11 08.98774	04 06 14.24	+21 29 23.8	17.7 V	A16	2004 QL ₂₀	2004 11 10.31270	01 39 06.52	+38 37 36.2	18.2	704
2004 QC ₁₇	2004 11 08.99377	04 06 14.25	+21 29 12.3	17.6 V	A16	2004 QL ₂₀	2004 11 10.32483	01 39 06.47	+38 37 12.9	18.1	704
2004 QC ₁₇	2004 11 08.99980	04 06 14.22	+21 29 00.7	17.6 V	A16	2004 QY ₂₀	2004 11 10.49888	02 00 38.85	+19 19 11.6	20.1	608
2004 QC ₁₇	2004 11 09.30270	04 06 15.89	+21 19 21.0	17.6 R	H41	2004 QY ₂₀	2004 11 10.50959	02 00 38.22	+19 19 10.3	19.6	608
2004 QC ₁₇	2004 11 09.30441	04 06 15.85	+21 19 18.1	17.7 R	H41	2004 QY ₂₀	2004 11 10.52023	02 00 37.57	+19 19 08.8	19.8	608
2004 QC ₁₇	2004 11 09.30571	04 06 15.85	+21 19 14.9	17.7 R	H41	2004 QY ₂₀	2004 11 12.23406	01 59 01.65	+19 15 05.7	18.1 R	703
2004 QC ₁₇	2004 11 09.31035	04 06 15.82	+21 19 06.6	17.5 R	H41	2004 QY ₂₀	2004 11 12.24059	01 59 01.29	+19 15 04.6	18.3 R	703
2004 QC ₁₇	2004 11 09.31156	04 06 15.82	+21 19 04.2	17.8 R	H41	2004 QY ₂₀	2004 11 12.24711	01 59 00.92	+19 15 04.1	17.9 R	703
2004 QC ₁₇	2004 11 10.33505	04 06 20.62	+20 46 23.8	17.3	704	2004 QY ₂₀	2004 11 12.25366	01 59 00.54	+19 15 04.1	18.1 R	703
2004 QC ₁₇	2004 11 10.34423	04 06 20.52	+20 46 06.2	17.5	704	2004 QZ ₂₀	2004 11 07.25877	02 27 36.75	+16 24 57.4	18.8	704
2004 QC ₁₇	2004 11 10.34719	04 06 20.55	+20 46 00.7	17.8	704	2004 QZ ₂₀	2004 11 07.27077	02 27 35.99	+16 24 55.1	18.8	704
2004 QC ₁₇	2004 11 10.35730	04 06 20.39	+20 45 41.2	18.0	704	2004 QZ ₂₀					

2004 QM ₂₄	2004 11 10.27183	00 47 04.63	+34 39 29.9	18.9	704	2004 RO ₉	2004 11 06.23259	23 46 37.97	-02 53 51.9	19.2	704
2004 QU ₂₄	2004 11 06.61077	06 33 46.82	-18 59 25.7	18.8 R	E17	2004 RO ₉	2004 11 12.14867	23 49 11.04	-03 32 25.2	19.7	704
2004 QU ₂₄	2004 11 06.62599	06 33 48.83	-19 00 02.6	17.0 R	E17	2004 RO ₉	2004 11 12.16067	23 49 11.31	-03 32 28.8	20.0	704
2004 QN ₂₅	2004 11 10.21636	23 20 52.38	+28 24 17.1	19.2	704	2004 RO ₉	2004 11 12.18451	23 49 11.98	-03 32 37.2	19.8	704
2004 QN ₂₅	2004 11 10.22823	23 20 52.50	+28 24 10.0	19.7	704	2004 RC ₁₀	2004 11 11.14901	00 54 57.09	-15 11 55.9	19.2 R	703
2004 QN ₂₅	2004 11 10.24010	23 20 52.52	+28 24 02.4	19.5	704	2004 RC ₁₀	2004 11 11.15958	00 54 57.46	-15 11 49.9	18.7 R	703
2004 QN ₂₅	2004 11 10.25197	23 20 52.60	+28 23 54.9	19.5	704	2004 RC ₁₀	2004 11 11.17017	00 54 57.78	-15 11 42.5	19.2 R	703
2004 QN ₂₅	2004 11 10.26383	23 20 52.53	+28 23 47.7	19.3	704	2004 RC ₁₀	2004 11 11.18064	00 54 58.09	-15 11 36.7	18.4 R	703
2004 QU ₂₅	2004 11 06.18497	23 46 57.50	-03 10 08.8	18.7	704	2004 RE ₁₀	2004 11 11.11282	00 44 50.93	-14 32 58.0	18.6 R	703
2004 QU ₂₅	2004 11 06.19683	23 46 57.36	-03 10 03.1	19.4	704	2004 RE ₁₀	2004 11 11.12170	00 44 51.13	-14 32 50.5	17.9 R	703
2004 QU ₂₅	2004 11 06.20870	23 46 57.14	-03 09 58.1	18.8	704	2004 RE ₁₀	2004 11 11.13052	00 44 51.30	-14 32 42.8	18.0 R	703
2004 QU ₂₅	2004 11 06.23259	23 46 56.84	-03 09 46.8	19.3	704	2004 RE ₁₀	2004 11 11.13940	00 44 51.56	-14 32 33.2	18.6 R	703
2004 QU ₂₅	2004 11 07.13428	23 46 46.90	-03 02 39.0	19.1	704	2004 RG ₁₂	2004 10 14.27818	01 04 33.97	-01 55 02.1	18.0 R	699
2004 QU ₂₅	2004 11 07.14628	23 46 46.74	-03 02 33.6	19.2	704	2004 RG ₁₂	2004 10 14.29849	01 04 33.03	-01 55 11.1		699
2004 QU ₂₅	2004 11 07.15828	23 46 46.62	-03 02 27.8	19.2	704	2004 RG ₁₂	2004 10 14.31884	01 04 32.23	-01 55 20.2		699
2004 QU ₂₅	2004 11 12.13685	23 46 16.86	-02 21 56.2	18.9	704	2004 RG ₁₂	2004 10 14.33914	01 04 31.28	-01 55 30.0		699
2004 QU ₂₅	2004 11 12.14877	23 46 16.84	-02 21 51.0	19.2	704	2004 RD ₁₅	2004 11 11.09011	22 42 43.72	-10 05 17.2	20.7 V	291
2004 QU ₂₅	2004 11 12.16076	23 46 16.75	-02 21 45.8	19.2	704	2004 RD ₁₅	2004 11 11.09749	22 42 44.06	-10 05 16.0	20.7 V	291
2004 QU ₂₅	2004 11 12.17269	23 46 16.76	-02 21 39.6	19.2	704	2004 RD ₁₅	2004 11 11.10161	22 42 44.26	-10 05 15.0	20.7 V	291
2004 QU ₂₅	2004 11 12.18461	23 46 16.69	-02 21 33.2	19.7	704	2004 RC ₂₀	2004 11 07.13387	23 36 02.37	+00 26 40.0	18.9	704
2004 QX ₂₅	2004 11 06.18755	00 16 47.58	-03 33 54.2	18.6	704	2004 RC ₂₀	2004 11 07.14587	23 36 02.05	+00 26 48.7	19.2	704
2004 QX ₂₅	2004 11 06.19942	00 16 47.43	-03 34 01.0	18.7	704	2004 RC ₂₀	2004 11 07.15787	23 36 01.72	+00 26 57.9	19.4	704
2004 QX ₂₅	2004 11 06.21129	00 16 47.25	-03 34 08.3	19.1	704	2004 RC ₂₀	2004 11 12.13597	23 34 21.57	+01 34 50.3	19.2	704
2004 QX ₂₅	2004 11 06.22331	00 16 47.17	-03 34 14.8	18.8	704	2004 RC ₂₀	2004 11 12.14789	23 34 21.36	+01 35 00.9	19.4	704
2004 QX ₂₅	2004 11 06.23518	00 16 47.07	-03 34 20.8	18.9	704	2004 RC ₂₀	2004 11 12.15982	23 34 21.21	+01 35 10.3	19.5	704
2004 QX ₂₅	2004 11 12.18799	00 16 14.57	-04 24 56.2	18.5	704	2004 RC ₂₀	2004 11 12.17181	23 34 20.96	+01 35 20.3	19.8	704
2004 QX ₂₅	2004 11 12.19989	00 16 14.55	-04 25 02.0	19.2	704	2004 RC ₂₀	2004 11 12.18373	23 34 20.76	+01 35 20.2	20.3	704
2004 QX ₂₅	2004 11 12.21178	00 16 14.53	-04 25 07.6	18.9	704	2004 RC ₂₄	2004 11 11.15127	00 51 07.91	-18 17 58.6	19.2 R	703
2004 QX ₂₅	2004 11 12.22376	00 16 14.52	-04 25 13.4	19.3	704	2004 RC ₂₄	2004 11 11.16179	00 51 07.54	-18 17 51.4	18.3 R	703
2004 QX ₂₅	2004 11 12.23565	00 16 14.47	-04 25 18.4	19.1	704	2004 RC ₂₄	2004 11 11.17237	00 51 07.08	-18 17 43.2	18.5 R	703
2004 RK	2004 10 14.08646	21 30 29.88	-24 22 49.7	18.3 R	699	2004 RC ₂₄	2004 11 11.18292	00 51 06.69	-18 17 33.8	18.9 R	703
2004 RK	2004 10 14.10190	21 30 30.31	-24 23 34.9		699	2004 RC ₂₅	2004 11 06.24491	01 54 49.58	-00 01 35.9	17.4	704
2004 RK	2004 10 14.11732	21 30 30.57	-24 24 22.0		699	2004 RC ₂₅	2004 11 06.25677	01 54 49.18	-00 01 43.2	18.2	704
2004 RK	2004 10 14.13278	21 30 31.03	-24 25 07.9		699	2004 RC ₂₅	2004 11 06.26864	01 54 48.72	-00 01 50.8	18.1	704
2004 RQ	2004 11 12.09458	22 33 11.74	+13 16 23.7	19.2 R	703	2004 RC ₂₅	2004 11 06.28050	01 54 48.27	-00 01 57.1	17.7	704
2004 RQ	2004 11 12.10410	22 33 12.18	+13 16 22.5	19.9 R	703	2004 RC ₂₅	2004 11 06.29236	01 54 47.78	-00 02 04.0	17.8	704
2004 RQ	2004 11 12.11234	22 33 12.68	+13 16 21.9	19.9 R	703	2004 RC ₂₅	2004 11 08.55418	01 53 30.66	-00 23 36.9	19.7	608
2004 RQ	2004 11 12.12052	22 33 13.04	+13 16 21.0	20.7 R	703	2004 RC ₂₅	2004 11 08.56498	01 53 30.31	-00 23 42.7	19.4	608
2004 RU	2004 09 17.89950	23 07 58.31	-05 47 52.2	20 R	461	2004 RC ₂₅	2004 11 08.57562	01 53 29.94	-00 23 48.3	19.0	608
2004 RU	2004 09 17.90238	23 07 58.16	-05 47 53.2		461	2004 RC ₂₅	2004 11 12.19653	01 51 36.38	-00 55 39.9	18.4	704
2004 RU	2004 09 17.90527	23 07 58.05	-05 47 53.4		461	2004 RC ₂₅	2004 11 12.20842	01 51 36.01	-00 55 46.0	18.6	704
2004 RU	2004 09 17.90816	23 07 57.89	-05 47 54.3		461	2004 RC ₂₅	2004 11 12.22040	01 51 35.64	-00 55 52.2	18.7	704
2004 RU	2004 09 17.91132	23 07 57.78	-05 47 55.5		461	2004 RC ₂₅	2004 11 12.23230	01 51 35.24	-00 55 57.9	18.7	704
2004 RU	2004 09 17.91421	23 07 57.66	-05 47 56.0		461	2004 RC ₂₅	2004 11 12.24419	01 51 34.88	-00 56 03.7	18.7	704
2004 RU	2004 09 17.91711	23 07 57.49	-05 47 57.0		461	2004 RD ₂₅	2004 11 07.13161	23 16 06.92	-01 44 03.2	19.5	704
2004 RU	2004 09 17.92002	23 07 57.34	-05 47 57.4		461	2004 RD ₂₅	2004 11 07.14361	23 16 07.14	-01 43 56.8	19.5	704
2004 RX	2004 11 11.15991	22 37 53.60	+09 50 34.9	21.0 R	735	2004 RD ₂₅	2004 11 07.15560	23 16 07.48	-01 43 51.4	20.1	704
2004 RX	2004 11 11.16448	22 37 53.66	+09 50 36.4	20.6 R	735	2004 RD ₂₅	2004 11 07.17959	23 16 08.11	-01 43 40.7	19.0	704
2004 RX	2004 11 11.16981	22 37 53.87	+09 50 39.4	20.9 R	735	2004 RW ₂₅	2004 11 06.19262	01 08 16.83	+00 58 53.9	19.0	704
2004 RZ	2004 11 10.19436	23 52 57.92	+25 14 56.4	18.6 R	850	2004 RW ₂₅	2004 11 06.20449	01 08 16.48	+00 58 49.6	19.7	704
2004 RZ	2004 11 10.20343	23 52 58.23	+25 14 48.8	18.8 R	850	2004 RW ₂₅	2004 11 06.22838	01 08 15.91	+00 58 40.8	19.7	704
2004 RZ	2004 11 10.21282	23 52 58.55	+25 14 37.5	19.4	704	2004 RW ₂₅	2004 11 06.24025	01 08 15.62	+00 58 35.6	19.9	704
2004 RZ	2004 11 10.22563	23 52 58.87	+25 14 22.8	18.9	704	2004 RY ₂₅	2004 11 12.14634	23 20 08.98	-03 06 03.1	19.3	704
2004 RZ	2004 11 10.23955	23 52 59.29	+25 14 06.4	19.2	704	2004 RY ₂₅	2004 11 12.15826	23 20 09.24	-03 05 58.3	19.5	704
2004 RZ	2004 11 10.26182	23 52 59.84	+25 13 39.3	19.1	704	2004 RY ₂₅	2004 11 12.17025	23 20 09.52	-03 05 53.4	19.6	704
2004 RG ₁	2004 10 14.16628	22 18 33.95	-19 45 56.7	18.6 R	699	2004 RY ₂₅	2004 11 12.18218	23 20 09.77	-03 05 47.4	19.5	704
2004 RG ₁	2004 10 14.18414	22 18 34.34	-19 45 37.7		699	2004 RV ₃₄	2004 11 12.15505	22 40 44.36	+00 44 50.7	19.9	704
2004 RG ₁	2004 10 14.20201	22 18 34.79	-19 45 19.3		699	2004 RV ₃₄	2004 11 12.16704	22 40 44.74	+00 44 58.1	19.8	704
2004 RG ₁	2004 10 14.21989	22 18 35.25	-19 44 58.2		699	2004 RV ₃₄	2004 11 12.17896	22 40 45.12	+00 45 06.9	19.8	704
2004 RK ₁	2004 11 07.13037	23 07 26.76	-02 35 05.9	19.1	704	2004 RD ₄₂	2004 11 06.19570	01 39 41.91	-04 19 39.1	18.5	704
2004 RK ₁	2004 11 07.14237	23 07 26.84	-02 35 00.5	19.2	704	2004 RD ₄₂	2004 11 06.20757	01 39 41.59	-04 19 48.0	18.8	704
2004 RK ₁	2004 11 07.15436	23 07 26.86	-02 34 54.1	19.8	704	2004 RD ₄₂	2004 11 06.21953	01 39 41.33	-04 19 57.3	19.0	704
2004 RK ₁	2004 11 07.16636	23 07 27.04	-02 34 47.2	19.5	704	2004 RD ₄₂	2004 11 06.23146	01 39 40.98	-04 20 05.8	19.1	704
2004 RK ₁	2004 11 12.15719	23 08 43.41	-01 48 12.6	19.5	704	2004 RD ₄₂	2004 11 06.24332	01 39 40.62	-04 20 14.4	18.7	704
2004 RK ₁	2004 11 12.16918	23 08 43.64	-01 48 04.8	19.4	704	2004 RR ₄₉	2004 11 12.15806	23 14 04.47	-03 38 11.9	19.9	704
2004 RK ₁	2004 11 12.18110	23 08 43.85	-01 47 58.2	19.3	704	2004 RR ₄₉	2004 11 12.17006	23 14 04.85	-03 38 08.3	19.3	704
2004 RY ₂	2004 11 03.78343	23 07 29.73	+30 50 52.9	19.0 V	A50	2004 RR ₄₉	2004 11 12.18198	23 14 05.15	-03 38 05.9	19.7	704
2004 RY ₂	2004 11 03.78698	23 07 29.89	+30 50 49.9	19.6 V	A50	2004 RM ₅₇	2004 11 12.13587	23 32 16.95	+00 17 27.8	19.4	704
2004 RY ₂	2004 11 03.79052	23 07 30.05	+30 50 45.5	19.5 V	A50	2004 RM ₅₇	2004 11 12.14780	23 32 16.98	+00 17 34.4	19.9	704
2004 RY ₂	2004 11 09.15645	23 10 57.27	+29 27 44.7	18.4 R	703	2004 RM ₅₇	2004 11 12.15972	23 32 17.06	+00 17 41.4	20.1	704
2004 RY ₂	2004 11 09.16542	23 10 57.66	+29 27 36.7	18.7 R	703	2004 RM ₅					

2004 RD ₇₂	2004 09 15.26201	23 34 21.02	-02 02 43.1	17.8 R	678	2004 RZ ₇₉	2004 11 08.54742	01 55 47.99	-02 38 13.1	19.9	608
2004 RE ₇₃	2004 11 12.14896	23 46 14.21	+00 42 35.1	20.0	704	2004 RZ ₇₉	2004 11 08.55771	01 55 47.76	-02 38 04.6	19.9	608
2004 RE ₇₃	2004 11 12.16096	23 46 14.04	+00 42 38.6	20.2	704	2004 RZ ₇₉	2004 11 12.19711	01 54 48.38	-01 51 52.5	18.6	704
2004 RE ₇₃	2004 11 12.17288	23 46 14.04	+00 42 42.1	20.0	704	2004 RZ ₇₉	2004 11 12.20900	01 54 48.18	-01 51 44.8	18.9	704
2004 RE ₇₃	2004 11 12.18481	23 46 13.89	+00 42 47.1	20.4	704	2004 RZ ₇₉	2004 11 12.22098	01 54 48.04	-01 51 33.8	19.0	704
2004 RU ₇₄	2004 11 12.18722	00 08 54.59	-00 16 46.2	19.5	704	2004 RZ ₇₉	2004 11 12.23288	01 54 47.92	-01 51 25.2	19.1	704
2004 RU ₇₄	2004 11 12.19911	00 08 54.72	-00 16 41.6	19.6	704	2004 RZ ₇₉	2004 11 12.24477	01 54 47.61	-01 51 15.3	19.1	704
2004 RU ₇₄	2004 11 12.21101	00 08 54.76	-00 16 37.0	19.8	704	2004 RY ₈₁	2004 11 11.08580	00 57 22.47	+04 55 20.0	20.1 V	691
2004 RU ₇₄	2004 11 12.22299	00 08 54.87	-00 16 32.9	20.0	704	2004 RY ₈₁	2004 11 11.10244	00 57 22.10	+04 55 14.7	19.8 V	691
2004 RU ₇₄	2004 11 12.23488	00 08 54.92	-00 16 27.8	19.6	704	2004 RY ₈₁	2004 11 11.12182	00 57 21.68	+04 55 08.5	19.8 V	691
2004 RK ₇₆	2004 11 06.18686	00 07 39.46	+02 20 23.9	18.9	704	2004 RU ₈₃	2004 11 11.15510	01 34 53.29	-20 55 16.5	17.8 R	703
2004 RK ₇₆	2004 11 06.21059	00 07 38.79	+02 20 31.7	19.5	704	2004 RU ₈₃	2004 11 11.16564	01 34 52.88	-20 55 11.5	17.9 R	703
2004 RK ₇₆	2004 11 06.22262	00 07 38.43	+02 20 36.1	19.2	704	2004 RU ₈₃	2004 11 11.17620	01 34 52.53	-20 55 05.3	18.0 R	703
2004 RK ₇₆	2004 11 06.23448	00 07 38.06	+02 20 40.1	19.2	704	2004 RU ₈₃	2004 11 11.18672	01 34 52.14	-20 55 00.4	17.7 R	703
2004 RX ₇₆	2004 11 06.18825	00 22 48.91	-00 10 09.3	18.9	704	2004 RU ₈₃	2004 11 11.24257	01 34 50.06	-20 54 30.9	18.7	704
2004 RX ₇₆	2004 11 06.20012	00 22 48.67	-00 10 07.6	19.9	704	2004 RU ₈₃	2004 11 11.25467	01 34 49.57	-20 54 24.1	19.1	704
2004 RX ₇₆	2004 11 06.21198	00 22 48.39	-00 10 05.2	19.3	704	2004 RU ₈₃	2004 11 11.26677	01 34 49.22	-20 54 17.3	18.7	704
2004 RX ₇₆	2004 11 06.22401	00 22 48.22	-00 10 01.9	19.4	704	2004 RU ₈₃	2004 11 11.27888	01 34 48.71	-20 54 11.7	19.0	704
2004 RX ₇₆	2004 11 06.23587	00 22 47.92	-00 10 01.2	19.7	704	2004 RU ₈₃	2004 11 11.29099	01 34 48.34	-20 54 04.4	19.0	704
2004 RX ₇₆	2004 11 12.18848	00 21 47.73	+00 10 39.7	19.2	704	2004 RA ₈₄	2004 11 12.12896	22 15 31.10	+01 31 11.4	19.1	704
2004 RX ₇₆	2004 11 12.20037	00 21 47.58	+00 10 43.9	19.8	704	2004 RA ₈₄	2004 11 12.15281	22 15 32.91	+01 31 11.1	19.3	704
2004 RX ₇₆	2004 11 12.21227	00 21 47.61	+00 10 46.9	19.9	704	2004 RA ₈₄	2004 11 12.16480	22 15 33.92	+01 31 10.3	19.6	704
2004 RX ₇₆	2004 11 12.22425	00 21 47.48	+00 10 49.4	19.6	704	2004 RA ₈₄	2004 11 12.17672	22 15 34.88	+01 31 12.7	19.6	704
2004 RX ₇₆	2004 11 12.23614	00 21 47.37	+00 10 53.3	19.4	704	2004 RF ₈₄	2004 11 06.78807	21 32 14.45	+16 40 51.7	20.0 V	941
2004 RP ₇₇	2004 10 14.27979	01 12 05.22	-06 41 59.6	19.1 R	699	2004 RF ₈₄	2004 11 06.78922	21 32 14.36	+16 40 52.3	20.0 V	941
2004 RP ₇₇	2004 10 14.30011	01 12 04.68	-06 42 05.6		699	2004 RF ₈₄	2004 11 06.79036	21 32 14.28	+16 40 53.0	20.0 V	941
2004 RP ₇₇	2004 10 14.32046	01 12 04.20	-06 42 13.2		699	2004 RF ₈₄	2004 11 06.79151	21 32 14.19	+16 40 53.6	19.9 V	941
2004 RP ₇₇	2004 10 14.34076	01 12 03.61	-06 42 21.3		699	2004 RF ₈₄	2004 11 06.79266	21 32 14.10	+16 40 54.3	20.0 V	941
2004 RS ₇₇	2004 10 14.27898	01 08 16.06	-05 14 53.1	18.9 R	699	2004 RJ ₈₄	2004 11 09.12109	23 00 46.54	+30 24 14.4	18.3 R	703
2004 RS ₇₇	2004 10 14.29929	01 08 15.19	-05 14 59.8		699	2004 RJ ₈₄	2004 11 09.13002	23 00 45.59	+30 24 07.9	18.5 R	703
2004 RS ₇₇	2004 10 14.31965	01 08 14.26	-05 15 08.1		699	2004 RJ ₈₄	2004 11 09.13895	23 00 44.57	+30 24 01.3	18.5 R	703
2004 RS ₇₇	2004 10 14.33995	01 08 13.41	-05 15 15.4		699	2004 RJ ₈₄	2004 11 09.14789	23 00 43.59	+30 23 53.8	18.2 R	703
2004 RU ₇₇	2004 11 12.19081	00 47 05.50	+00 40 34.6	19.3	704	2004 RO ₈₄	2004 11 06.18914	00 26 05.68	+02 25 07.7	19.3	704
2004 RU ₇₇	2004 11 12.20270	00 47 05.24	+00 40 34.7	19.7	704	2004 RO ₈₄	2004 11 06.20102	00 26 05.45	+02 25 02.1	19.5	704
2004 RU ₇₇	2004 11 12.22658	00 47 04.57	+00 40 35.9	20.3	704	2004 RO ₈₄	2004 11 06.21288	00 26 05.31	+02 24 56.0	19.4	704
2004 RU ₇₇	2004 11 12.23847	00 47 04.30	+00 40 35.0	20.0	704	2004 RO ₈₄	2004 11 06.22490	00 26 05.17	+02 24 49.6	19.3	704
2004 RY ₇₇	2004 11 06.20567	00 49 43.31	+02 58 26.5	19.5	704	2004 RO ₈₄	2004 11 12.18858	00 25 19.79	+01 39 14.7	19.6	704
2004 RY ₇₇	2004 11 06.21778	00 49 42.82	+02 58 28.0	19.0	704	2004 RO ₈₄	2004 11 12.20047	00 25 19.66	+01 39 10.7	20.1	704
2004 RY ₇₇	2004 11 06.23007	00 49 42.38	+02 58 29.2	19.6	704	2004 RO ₈₄	2004 11 12.21236	00 25 19.64	+01 39 04.8	19.6	704
2004 RY ₇₇	2004 11 07.20082	00 49 07.46	+03 01 24.9	19.5	704	2004 RO ₈₄	2004 11 12.22434	00 25 19.54	+01 39 01.2	20.1	704
2004 RY ₇₇	2004 11 07.21277	00 49 07.02	+03 01 28.2	19.8	704	2004 RO ₈₄	2004 11 12.23624	00 25 19.52	+01 38 56.0	20.0	704
2004 RY ₇₇	2004 11 07.23669	00 49 06.09	+03 01 31.8	19.5	704	2004 RC ₈₅	2004 11 11.08317	00 55 45.76	+06 51 24.7	19.9 V	691
2004 RY ₇₇	2004 11 10.07935	00 47 34.36	+03 10 49.6	19.4 V	691	2004 RC ₈₅	2004 11 11.09983	00 55 45.27	+06 51 23.4	19.9 V	691
2004 RY ₇₇	2004 11 10.10653	00 47 33.50	+03 10 55.4	19.5 V	691	2004 RC ₈₅	2004 11 11.11921	00 55 44.67	+06 51 21.6	19.8 V	691
2004 RY ₇₇	2004 11 10.12380	00 47 32.95	+03 10 59.0	19.4 V	691	2004 RH ₈₅	2004 11 11.08580	00 56 13.07	+04 50 09.4	20.1 V	691
2004 RO ₇₈	2004 11 06.20241	00 45 29.26	+00 24 41.4	19.6	704	2004 RH ₈₅	2004 11 11.10244	00 56 12.68	+04 50 07.1	20.1 V	691
2004 RO ₇₈	2004 11 06.21427	00 45 28.96	+00 24 41.6	19.6	704	2004 RH ₈₅	2004 11 11.12182	00 56 12.21	+04 50 04.5	20.0 V	691
2004 RO ₇₈	2004 11 06.22629	00 45 28.51	+00 24 42.3	19.4	704	2004 RJ ₈₅	2004 11 12.22925	01 46 05.47	+14 05 22.4	18.9 R	703
2004 RP ₇₈	2004 11 06.19431	00 55 48.02	+03 53 32.2	18.7	704	2004 RJ ₈₅	2004 11 12.23576	01 46 05.20	+14 05 20.5	20.5 R	703
2004 RP ₇₈	2004 11 06.20663	00 55 47.31	+03 53 36.0	19.3	704	2004 RJ ₈₅	2004 11 12.24226	01 46 05.06	+14 05 17.1	18.6 R	703
2004 RP ₇₈	2004 11 06.23103	00 55 46.04	+03 53 42.4	19.1	704	2004 RJ ₈₅	2004 11 12.24881	01 46 04.75	+14 05 15.7	19.2 R	703
2004 RP ₇₈	2004 11 06.24312	00 55 45.43	+03 53 43.4	19.5	704	2004 RO ₉₄	2004 11 12.13178	22 41 46.85	-03 39 54.0	19.4	704
2004 RP ₇₈	2004 11 07.18916	00 54 58.67	+03 57 36.5	19.1	704	2004 RO ₉₄	2004 11 12.15563	22 41 48.23	-03 39 52.6	19.8	704
2004 RP ₇₈	2004 11 07.20122	00 54 58.00	+03 57 39.3	19.8	704	2004 RO ₉₄	2004 11 12.16762	22 41 48.87	-03 39 52.3	19.6	704
2004 RP ₇₈	2004 11 07.21318	00 54 57.47	+03 57 42.5	19.4	704	2004 RD ₁₀₁	2004 11 12.13402	23 13 39.21	-01 48 56.8	19.6	704
2004 RP ₇₈	2004 11 10.07935	00 52 42.99	+04 09 52.5	19.5 V	691	2004 RD ₁₀₁	2004 11 12.14594	23 13 39.45	-01 48 56.7	20.0	704
2004 RP ₇₈	2004 11 10.10653	00 52 41.74	+04 09 59.6	19.5 V	691	2004 RD ₁₀₁	2004 11 12.16986	23 13 39.96	-01 48 57.5	19.6	704
2004 RP ₇₈	2004 11 10.12380	00 52 40.95	+04 10 04.1	19.3 V	691	2004 RD ₁₀₁	2004 11 12.18178	23 13 40.22	-01 48 56.9	19.8	704
2004 RY ₇₈	2004 11 06.18944	00 32 34.20	-00 29 20.1	19.2	704	2004 RO ₁₀₃	2004 11 11.17977	01 19 18.16	+02 01 24.3	20.2 R	683
2004 RY ₇₈	2004 11 06.20132	00 32 33.85	-00 29 24.5	19.5	704	2004 RO ₁₀₃	2004 11 11.19312	01 19 17.69	+02 01 27.5	19.5 R	683
2004 RY ₇₈	2004 11 06.21318	00 32 33.58	-00 29 28.2	19.1	704	2004 RO ₁₀₃	2004 11 11.20651	01 19 17.04	+02 01 29.4	20.1 R	683
2004 RY ₇₈	2004 11 06.22520	00 32 33.23	-00 29 33.0	19.6	704	2004 RO ₁₀₃	2004 11 12.19333	01 18 41.86	+02 03 20.1	18.9	704
2004 RY ₇₈	2004 11 06.23707	00 32 32.94	-00 29 37.1	19.7	704	2004 RO ₁₀₃	2004 11 12.20522	01 18 41.42	+02 03 21.4	19.3	704
2004 RY ₇₈	2004 11 12.18887	00 30 36.06	-01 01 08.6	19.2	704	2004 RO ₁₀₃	2004 11 12.21716	01 18 41.02	+02 03 20.8	19.5	704
2004 RY ₇₈	2004 11 12.20076	00 30 35.79	-01 01 11.2	19.6	704	2004 RO ₁₀₃	2004 11 12.22910	01 18 40.55	+02 03 23.8	18.9	704
2004 RY ₇₈	2004 11 12.21265	00 30 35.60	-01 01 14.3	19.8	704	2004 RO ₁₀₃	2004 11 12.24099	01 18 40.13	+02 03 24.9	19.3	704
2004 RY ₇₈	2004 11 12.22463	00 30 35.43	-01 01 18.4	19.6	704	2004 RO ₁₀₅	2004 11 06.21030	00 01 15.28	-00 04 07.9	19.8	704
2004 RY ₇₈	2004 11 12.23653	00 30 35.22	-01 01 20.4	19.9	704	2004 RO ₁₀₅	2004 11 06.22232	00 01 15.25	-00 04 12.7	19.5	704
2004 RB ₇₉	2004 11 10.08201	00 47 32.82	+02 16 30.7	19.8 V	691	2004 RO ₁₀₅	2004 11 06.23419	00 01 15.21	-00 04 17.5	19.6	704
2004 RB											

2004 RT ₁₁₀	2004 11 10.45025	08 36 48.79	+51 08 32.6	18.5	704	2004 RC ₁₄₄	2004 11 06.19441	01 24 24.72	-02 29 51.2	18.9	704
2004 RD ₁₁₁	2004 11 07.09036	23 48 41.46	-15 05 19.7	18.7	644	2004 RC ₁₄₄	2004 11 06.20628	01 24 24.31	-02 29 53.9	18.8	704
2004 RD ₁₁₁	2004 11 07.11096	23 48 41.62	-15 05 27.5	18.6	644	2004 RC ₁₄₄	2004 11 06.21824	01 24 23.84	-02 29 56.0	18.4	704
2004 RD ₁₁₁	2004 11 07.13299	23 48 41.82	-15 05 35.0	18.5	644	2004 RC ₁₄₄	2004 11 06.23017	01 24 23.47	-02 29 58.0	19.1	704
2004 RP ₁₁₁	2004 11 06.44252	01 44 51.99	-24 05 24.5	20.1 R	E17	2004 RC ₁₄₄	2004 11 06.24203	01 24 22.95	-02 30 00.8	19.2	704
2004 RP ₁₁₁	2004 11 06.45612	01 44 51.94	-24 05 13.9	20.1 R	E17	2004 RC ₁₄₄	2004 11 12.19371	01 21 12.95	-02 44 06.6	18.8	704
2004 RP ₁₁₁	2004 11 06.46968	01 44 52.00	-24 05 02.5	20.2 R	E17	2004 RC ₁₄₄	2004 11 12.20561	01 21 12.61	-02 44 07.7	19.1	704
2004 RS ₁₁₁	2004 11 09.11330	22 42 40.93	+20 03 02.9	19.2 R	703	2004 RC ₁₄₄	2004 11 12.21754	01 21 12.24	-02 44 09.4	18.7	704
2004 RS ₁₁₁	2004 11 09.12223	22 42 41.30	+20 02 59.6	19.2 R	703	2004 RC ₁₄₄	2004 11 12.22949	01 21 11.89	-02 44 10.0	18.7	704
2004 RS ₁₁₁	2004 11 09.13115	22 42 41.52	+20 02 56.0	19.7 R	703	2004 RC ₁₄₄	2004 11 12.24138	01 21 11.58	-02 44 11.7	19.0	704
2004 RS ₁₁₁	2004 11 09.14007	22 42 41.90	+20 02 52.0	19.8 R	703	2004 RW ₁₅₀	2004 11 09.15506	00 35 46.40	+02 19 13.9	20.1 R	683
2004 RW ₁₁₁	2004 09 18.24978	23 23 09.20	+05 17 36.0	19.4	704	2004 RW ₁₅₀	2004 11 09.16843	00 35 46.05	+02 19 15.0	20.7 R	683
2004 RW ₁₁₁	2004 09 18.26201	23 23 08.65	+05 17 13.0	20.0	704	2004 RW ₁₅₀	2004 11 09.18182	00 35 45.60	+02 19 18.3	19.9 R	683
2004 RW ₁₁₁	2004 09 18.27421	23 23 08.11	+05 16 50.9	20.1	704	2004 RY ₁₅₀	2004 11 10.08201	00 52 28.02	+01 43 15.4	20.0 V	691
2004 RF ₁₁₂	2004 11 10.21992	00 00 48.23	+33 09 53.1	19.3	704	2004 RY ₁₅₀	2004 11 10.10913	00 52 27.35	+01 43 14.7	19.8 V	691
2004 RF ₁₁₂	2004 11 10.23179	00 00 48.09	+33 09 46.5	19.6	704	2004 RY ₁₅₀	2004 11 10.12653	00 52 26.90	+01 43 14.6	19.6 V	691
2004 RF ₁₁₂	2004 11 10.24366	00 00 47.95	+33 09 40.9	19.5	704	2004 RZ ₁₅₀	2004 11 06.19262	01 07 33.93	+01 00 16.7	19.4	704
2004 RF ₁₁₂	2004 11 10.25553	00 00 47.85	+33 09 34.3	19.6	704	2004 RZ ₁₅₀	2004 11 06.21636	01 07 33.17	+01 00 13.5	19.3	704
2004 RF ₁₁₂	2004 11 10.26740	00 00 47.69	+33 09 28.3	19.8	704	2004 RZ ₁₅₀	2004 11 06.22838	01 07 32.72	+01 00 11.3	19.8	704
2004 RG ₁₁₂	2004 11 10.07158	00 51 29.25	+08 51 43.3	19.5 V	691	2004 RZ ₁₅₀	2004 11 06.24025	01 07 32.33	+01 00 09.5	20.1	704
2004 RG ₁₁₂	2004 11 10.09771	00 51 29.87	+08 51 01.1	19.4 V	691	2004 RA ₁₅₁	2004 11 06.19282	01 13 51.91	+01 41 07.7	18.8	704
2004 RG ₁₁₂	2004 11 10.11585	00 51 30.31	+08 50 31.8	19.3 V	691	2004 RA ₁₅₁	2004 11 06.20469	01 13 51.46	+01 41 07.0	19.0	704
2004 RN ₁₁₂	2004 11 09.14916	23 29 57.32	+21 31 00.1	18.2 R	703	2004 RA ₁₅₁	2004 11 06.21665	01 13 51.01	+01 41 06.5	19.2	704
2004 RN ₁₁₂	2004 11 09.15811	23 29 57.43	+21 30 56.7	18.4 R	703	2004 RA ₁₅₁	2004 11 06.22858	01 13 50.62	+01 41 06.1	19.2	704
2004 RN ₁₁₂	2004 11 09.16707	23 29 57.56	+21 30 50.8	18.8 R	703	2004 RA ₁₅₁	2004 11 06.24044	01 13 50.18	+01 41 05.7	19.2	704
2004 RN ₁₁₂	2004 11 09.17602	23 29 57.66	+21 30 46.8	19.1 R	703	2004 RA ₁₅₁	2004 11 12.19323	01 10 44.96	+01 38 53.2	19.2	704
2004 RU ₁₁₂	2004 11 10.20078	00 06 11.27	+23 41 48.3	18.9	704	2004 RA ₁₅₁	2004 11 12.20513	01 10 44.51	+01 38 55.1	19.4	704
2004 RU ₁₁₂	2004 11 10.21424	00 06 11.12	+23 41 40.3	19.1	704	2004 RA ₁₅₁	2004 11 12.21706	01 10 44.15	+01 38 53.9	19.2	704
2004 RU ₁₁₂	2004 11 10.22705	00 06 10.91	+23 41 33.9	19.1	704	2004 RA ₁₅₁	2004 11 12.22900	01 10 43.81	+01 38 53.5	19.4	704
2004 RU ₁₁₂	2004 11 10.24097	00 06 10.72	+23 41 26.5	19.4	704	2004 RA ₁₅₁	2004 11 12.24089	01 10 43.40	+01 38 53.9	19.5	704
2004 RU ₁₁₂	2004 11 10.26324	00 06 10.39	+23 41 14.9	19.4	704	2004 RD ₁₅₁	2004 11 06.19480	01 34 43.88	-01 33 23.3	18.8	704
2004 RV ₁₁₂	2004 11 10.22042	23 58 08.19	+27 16 57.7	19.1	704	2004 RD ₁₅₁	2004 11 06.20667	01 34 43.45	-01 33 25.7	19.4	704
2004 RV ₁₁₂	2004 11 10.23229	23 58 08.25	+27 16 52.0	19.3	704	2004 RD ₁₅₁	2004 11 06.23056	01 34 42.52	-01 33 29.8	19.3	704
2004 RV ₁₁₂	2004 11 10.24416	23 58 08.23	+27 16 46.6	19.6	704	2004 RD ₁₅₁	2004 11 12.19478	01 31 38.98	-01 46 56.6	18.4	704
2004 RV ₁₁₂	2004 11 10.25602	23 58 08.27	+27 16 42.8	19.4	704	2004 RD ₁₅₁	2004 11 12.20667	01 31 38.61	-01 46 57.8	19.4	704
2004 RV ₁₁₂	2004 11 10.26789	23 58 08.31	+27 16 37.4	19.3	704	2004 RD ₁₅₁	2004 11 12.21861	01 31 38.29	-01 46 58.4	18.9	704
2004 RZ ₁₁₂	2004 11 11.07705	00 59 25.79	+09 43 23.8	18.9 V	691	2004 RD ₁₅₁	2004 11 12.23055	01 31 37.96	-01 47 00.4	19.0	704
2004 RZ ₁₁₂	2004 11 11.09446	00 59 25.55	+09 42 57.9	18.4 V	691	2004 RD ₁₅₁	2004 11 12.24244	01 31 37.57	-01 47 01.6	18.6	704
2004 RZ ₁₁₂	2004 11 11.11411	00 59 25.46	+09 42 27.3	18.6 V	691	2004 RE ₁₅₁	2004 11 06.19550	01 36 09.89	-01 28 47.9	18.8	704
2004 RZ ₁₁₂	2004 11 12.20621	00 59 19.31	+09 14 51.4	18.6	704	2004 RE ₁₅₁	2004 11 06.20737	01 36 09.40	-01 28 50.3	18.9	704
2004 RZ ₁₁₂	2004 11 12.21867	00 59 19.18	+09 14 32.7	18.7	704	2004 RE ₁₅₁	2004 11 06.21933	01 36 08.95	-01 28 50.5	19.2	704
2004 RZ ₁₁₂	2004 11 12.23123	00 59 19.11	+09 14 12.1	18.8	704	2004 RE ₁₅₁	2004 11 06.23126	01 36 08.45	-01 28 52.6	18.6	704
2004 RZ ₁₁₂	2004 11 12.25611	00 59 19.03	+09 13 35.6	18.7	704	2004 RE ₁₅₁	2004 11 06.24312	01 36 07.97	-01 28 54.5	18.6	704
2004 RB ₁₁₃	2004 11 05.21965	01 15 50.58	+28 29 53.6	17.6	644	2004 RE ₁₅₁	2004 11 12.19478	01 33 03.10	-01 35 30.1	19.4	704
2004 RB ₁₁₃	2004 11 05.24360	01 15 49.82	+28 29 37.0	17.6	644	2004 RE ₁₅₁	2004 11 12.20667	01 33 02.71	-01 35 29.5	19.2	704
2004 RB ₁₁₃	2004 11 05.26525	01 15 49.12	+28 29 21.8	17.6	644	2004 RE ₁₅₁	2004 11 12.21861	01 33 02.36	-01 35 30.1	19.2	704
2004 RB ₁₁₃	2004 11 10.20829	01 13 50.27	+27 31 09.9	18.2	704	2004 RE ₁₅₁	2004 11 12.23055	01 33 02.01	-01 35 30.2	19.5	704
2004 RB ₁₁₃	2004 11 10.22042	01 13 50.05	+27 31 01.8	18.4	704	2004 RE ₁₅₁	2004 11 12.24244	01 33 01.64	-01 35 30.1	19.3	704
2004 RB ₁₁₃	2004 11 10.23322	01 13 49.78	+27 30 52.4	18.5	704	2004 RF ₁₅₁	2004 10 14.28629	02 13 55.29	-04 48 21.5	17.8 R	699
2004 RB ₁₁₃	2004 11 10.25654	01 13 49.26	+27 30 35.6	18.6	704	2004 RF ₁₅₁	2004 10 14.30660	02 13 54.48	-04 48 39.8		699
2004 RB ₁₁₃	2004 11 10.26941	01 13 48.92	+27 30 25.8	18.5	704	2004 RF ₁₅₁	2004 10 14.32695	02 13 53.80	-04 48 58.4		699
2004 RE ₁₁₃	2004 11 10.29759	04 04 42.71	+42 01 18.5	18.3	704	2004 RF ₁₅₁	2004 10 14.34725	02 13 53.00	-04 49 16.4		699
2004 RE ₁₁₃	2004 11 10.31479	04 04 41.67	+42 01 14.4	18.4	704	2004 RG ₁₅₁	2004 11 07.19605	02 01 10.16	+13 01 00.4	17.7	704
2004 RE ₁₁₃	2004 11 10.32871	04 04 40.98	+42 01 11.6	18.4	704	2004 RG ₁₅₁	2004 11 07.20812	02 01 09.46	+13 01 02.9	18.0	704
2004 RE ₁₁₃	2004 11 10.34134	04 04 40.27	+42 01 08.6	18.3	704	2004 RG ₁₅₁	2004 11 07.22008	02 01 08.76	+13 01 05.5	18.3	704
2004 RA ₁₁₄	2004 11 06.18749	22 36 13.45	+24 54 07.5	19.1 R	703	2004 RG ₁₅₁	2004 11 07.88036	02 00 32.24	+13 03 10.0	17.9 R	A41
2004 RA ₁₁₄	2004 11 06.19407	22 36 13.64	+24 54 06.5	18.8 R	703	2004 RG ₁₅₁	2004 11 07.89935	02 00 31.33	+13 03 15.3	19.3 R	A41
2004 RA ₁₁₄	2004 11 06.20073	22 36 13.88	+24 54 04.6	19.8 R	703	2004 RG ₁₅₁	2004 11 07.91824	02 00 30.12	+13 03 18.5	18.4 R	A41
2004 RA ₁₁₄	2004 11 06.20729	22 36 14.01	+24 54 03.4	18.3 R	703	2004 RG ₁₅₁	2004 11 12.22979	01 56 45.51	+13 17 19.1	17.0 R	703
2004 RA ₁₁₄	2004 11 09.11607	22 38 10.98	+24 42 38.8	18.1 R	703	2004 RG ₁₅₁	2004 11 12.23630	01 56 45.17	+13 17 20.4	17.6 R	703
2004 RA ₁₁₄	2004 11 09.12501	22 38 11.31	+24 42 36.2	18.3 R	703	2004 RG ₁₅₁	2004 11 12.24280	01 56 44.87	+13 17 21.9	17.3 R	703
2004 RA ₁₁₄	2004 11 09.13392	22 38 11.66	+24 42 35.1	18.1 R	703	2004 RG ₁₅₁	2004 11 12.24935	01 56 44.47	+13 17 23.0	17.4 R	703
2004 RA ₁₁₄	2004 11 09.14286	22 38 12.01	+24 42 32.6	18.4 R	703	2004 RL ₁₅₁	2004 11 10.07676	00 48 00.13	+04 36 03.7	19.7 V	691
2004 RA ₁₁₄	2004 11 10.16526	22 38 58.48	+24 38 44.4	18.5	704	2004 RL ₁₅₁	2004 11 10.10386	00 47 59.48	+04 36 05.1	19.6 V	691
2004 RA ₁₁₄	2004 11 10.17713	22 38 59.00	+24 38 42.3	19.1	704	2004 RL ₁₅₁	2004 11 10.12117	00 47 59.06	+04 36 06.3	19.6 V	691
2004 RA ₁₁₄	2004 11 10.18899	22 38 59.58	+24 38 41.0	19.6	704	2004 RN ₁₅₁	2004 11 12.18770	00 13 05.15	-00 00 06.6	19.8	704
2004 RA ₁₁₄	2004 11 10.20085	22 39 00.08	+24 38 36.8	19.2	704	2004 RN ₁₅₁	2004 11 12.19960	00 13 05.00	-00 00 02.0	20.3	704
2004 RA ₁₁₄	2004 11 10.21272	22 39 00.59	+24 38 33.8	19.4	704	2004 RN ₁₅₁	2004 11 12.21149	00 13 04.94	+00 00 03.3	19.6	704
2004 RX ₁₁₄	2004 11 07.13017	23 01 37.98	-02 37 06.2</								

2004 RZ ₁₆₂	2004 11 07.20164	00 53 53.89	+08 51 28.5	19.0	704	2004 RW ₁₇₆	2004 11 12.14497	23 00 31.05	-03 07 46.9	19.6	704
2004 RZ ₁₆₂	2004 11 07.21359	00 53 53.88	+08 51 17.4	19.0	704	2004 RW ₁₇₆	2004 11 12.16889	23 00 31.85	-03 07 50.3	20.0	704
2004 RZ ₁₆₂	2004 11 10.07158	00 54 01.70	+08 06 42.3	19.1 V	691	2004 RC ₁₈₁	2004 11 12.13509	23 22 49.63	-00 44 18.6	19.7	704
2004 RZ ₁₆₂	2004 11 10.09771	00 54 01.78	+08 06 18.7	19.0 V	691	2004 RC ₁₈₁	2004 11 12.15894	23 22 50.20	-00 44 21.0	19.9	704
2004 RZ ₁₆₂	2004 11 10.11585	00 54 01.80	+08 06 02.3	19.2 V	691	2004 RC ₁₈₁	2004 11 12.17093	23 22 50.53	-00 44 23.5	19.8	704
2004 RZ ₁₆₂	2004 11 12.20525	00 54 15.99	+07 35 14.2	18.8	704	2004 RC ₁₈₁	2004 11 12.18286	23 22 50.78	-00 44 25.7	20.0	704
2004 RZ ₁₆₂	2004 11 12.21773	00 54 16.06	+07 35 02.9	18.8	704	2004 RY ₁₈₇	2004 11 06.18795	23 46 47.34	+08 19 54.8	18.7	704
2004 RZ ₁₆₂	2004 11 12.23029	00 54 16.19	+07 34 52.8	18.9	704	2004 RY ₁₈₇	2004 11 06.20041	23 46 47.38	+08 19 52.6	18.8	704
2004 RZ ₁₆₂	2004 11 12.24275	00 54 16.17	+07 34 42.1	19.0	704	2004 RY ₁₈₇	2004 11 06.21251	23 46 47.34	+08 19 48.3	19.2	704
2004 RG ₁₆₃	2004 11 06.35564	01 33 14.48	+27 41 18.6	18.8	644	2004 RY ₁₈₇	2004 11 06.22466	23 46 47.36	+08 19 44.2	19.1	704
2004 RG ₁₆₃	2004 11 06.39260	01 33 12.49	+27 41 13.0	18.6	644	2004 RY ₁₈₇	2004 11 06.23691	23 46 47.44	+08 19 40.7	18.9	704
2004 RG ₁₆₃	2004 11 06.41534	01 33 11.27	+27 41 09.9	18.7	644	2004 RK ₁₈₈	2004 11 06.18924	00 02 36.65	+06 54 43.5	18.7	704
2004 RQ ₁₆₃	2004 11 10.14112	23 42 26.38	-01 58 54.3	20.1 V	291	2004 RK ₁₈₈	2004 11 06.20162	00 02 36.46	+06 54 38.6	18.8	704
2004 RQ ₁₆₃	2004 11 10.14610	23 42 26.50	-01 58 54.0	20.1 V	291	2004 RK ₁₈₈	2004 11 06.21372	00 02 36.36	+06 54 34.4	19.3	704
2004 RQ ₁₆₃	2004 11 10.15121	23 42 26.60	-01 58 53.4	20.1 V	291	2004 RK ₁₈₈	2004 11 06.22602	00 02 36.34	+06 54 29.7	18.9	704
2004 RS ₁₆₃	2004 11 11.09098	00 58 38.00	+02 14 04.1	19.5 V	691	2004 RK ₁₈₈	2004 11 06.23813	00 02 36.14	+06 54 24.9	19.1	704
2004 RS ₁₆₃	2004 11 11.10781	00 58 37.93	+02 13 59.9	19.6 V	691	2004 RL ₁₈₉	2004 11 12.13840	00 03 35.80	+02 05 47.7	19.3	704
2004 RS ₁₆₃	2004 11 11.12709	00 58 37.85	+02 13 55.0	19.5 V	691	2004 RL ₁₈₉	2004 11 12.15033	00 03 35.83	+02 05 40.0	19.7	704
2004 RA ₁₆₄	2004 11 11.08580	01 01 25.92	+04 56 02.7	19.2 V	691	2004 RL ₁₈₉	2004 11 12.16232	00 03 35.78	+02 05 31.6	20.1	704
2004 RA ₁₆₄	2004 11 11.10244	01 01 25.75	+04 55 57.9	19.3 V	691	2004 RL ₁₈₉	2004 11 12.17425	00 03 35.77	+02 05 23.1	20.3	704
2004 RA ₁₆₄	2004 11 11.12182	01 01 25.56	+04 55 52.1	19.4 V	691	2004 RV ₁₈₉	2004 11 06.20285	00 16 32.50	+08 43 16.2	19.2	704
2004 RU ₁₆₄	2004 11 06.57716	00 52 23.74	-28 56 15.1	21.9 R	1 413	2004 RV ₁₈₉	2004 11 06.21496	00 16 32.45	+08 43 10.5	19.0	704
2004 RU ₁₆₄	2004 11 08.53557	00 55 05.19	-27 53 36.7	21.8 R	1 413	2004 RV ₁₈₉	2004 11 06.22725	00 16 32.48	+08 43 05.2	19.1	704
2004 RU ₁₆₄	2004 11 08.58011	00 55 08.59	-27 52 10.7	21.5 R	1 413	2004 RV ₁₈₉	2004 11 06.23935	00 16 32.45	+08 42 58.5	19.3	704
2004 RZ ₁₆₄	2004 11 12.50310	23 04 01.156	-59 23 59.33	17.5 R	1 413	2004 RW ₁₉₀	2004 11 12.18741	00 07 46.65	+02 06 50.0	19.3	704
2004 RZ ₁₆₄	2004 11 12.50518	23 04 01.245	-59 23 57.61	17.5 R	1 413	2004 RW ₁₉₀	2004 11 12.19931	00 07 46.88	+02 06 49.7	19.4	704
2004 RZ ₁₆₄	2004 11 12.50726	23 04 01.338	-59 23 55.98	17.5 R	1 413	2004 RW ₁₉₀	2004 11 12.22318	00 07 47.32	+02 06 50.6	19.4	704
2004 RG ₁₆₅	2004 11 12.12993	22 28 33.43	-01 08 28.8	19.3	704	2004 RW ₁₉₀	2004 11 12.23508	00 07 47.58	+02 06 51.2	20.1	704
2004 RG ₁₆₅	2004 11 12.15378	22 28 34.62	-01 08 42.9	19.7	704	2004 RA ₁₉₁	2004 11 05.20914	00 33 03.51	+24 56 27.3	18.4	644
2004 RG ₁₆₅	2004 11 12.16577	22 28 35.22	-01 08 49.9	19.7	704	2004 RA ₁₉₁	2004 11 05.21038	00 33 03.46	+24 56 27.2	18.1	644
2004 RG ₁₆₅	2004 11 12.17770	22 28 35.84	-01 08 56.5	20.0	704	2004 RA ₁₉₁	2004 11 05.23030	00 33 02.97	+24 56 23.8	18.3	644
2004 RQ ₁₆₅	2004 11 08.13708	02 01 48.13	+20 41 50.7	18.6 V	850	2004 RA ₁₉₁	2004 11 05.23162	00 33 02.93	+24 56 23.8	18.1	644
2004 RQ ₁₆₅	2004 11 08.15535	02 01 47.33	+20 41 51.4	18.9 V	850	2004 RA ₁₉₁	2004 11 05.25451	00 33 02.38	+24 56 19.3	18.2	644
2004 RQ ₁₆₅	2004 11 10.49939	02 00 32.67	+20 41 32.7	19.8	608	2004 RA ₁₉₁	2004 11 05.25575	00 33 02.33	+24 56 20.0	18.4	644
2004 RQ ₁₆₅	2004 11 10.51009	02 00 32.33	+20 41 32.3	19.9	608	2004 RA ₁₉₁	2004 11 10.21687	00 31 48.68	+24 42 11.4	19.7	704
2004 RQ ₁₆₅	2004 11 10.52073	02 00 31.95	+20 41 32.0	19.9	608	2004 RA ₁₉₁	2004 11 10.22967	00 31 48.55	+24 42 09.4	19.2	704
2004 RW ₁₆₅	2004 11 10.17261	23 23 03.35	+20 54 10.7	19.4	704	2004 RA ₁₉₁	2004 11 10.24359	00 31 48.37	+24 42 06.4	19.2	704
2004 RW ₁₆₅	2004 11 10.18484	23 23 03.40	+20 54 05.5	19.6	704	2004 RA ₁₉₁	2004 11 10.26586	00 31 48.04	+24 42 01.5	19.3	704
2004 RW ₁₆₅	2004 11 10.19717	23 23 03.53	+20 54 00.8	19.1	704	2004 RF ₁₉₁	2004 11 10.34984	00 30 06.93	+18 18 29.6	20.4	608
2004 RX ₁₆₅	2004 11 07.61569	00 25 38.19	+08 37 39.1	20.1 R	1 413	2004 RF ₁₉₁	2004 11 10.36060	00 30 06.67	+18 18 27.2	19.7	608
2004 RX ₁₆₅	2004 11 07.62678	00 25 39.69	+08 38 06.9	20.0 R	1 413	2004 RF ₁₉₁	2004 11 10.37116	00 30 06.45	+18 18 24.1	19.7	608
2004 RY ₁₆₇	2004 10 21.32367	04 05 06.77	+29 30 04.7	18.2	704	2004 RU ₁₉₁	2004 11 06.19557	01 10 24.26	+05 37 26.4	17.7	704
2004 RY ₁₆₇	2004 10 21.34736	04 05 06.24	+29 29 55.0	19.1	704	2004 RU ₁₉₁	2004 11 06.20769	01 10 24.13	+05 37 17.6	18.0	704
2004 RY ₁₆₇	2004 10 21.35921	04 05 06.03	+29 29 50.9	19.2	704	2004 RU ₁₉₁	2004 11 06.23209	01 10 23.93	+05 36 58.9	18.0	704
2004 RY ₁₆₇	2004 10 21.37106	04 05 05.71	+29 29 46.0	19.1	704	2004 RU ₁₉₁	2004 11 06.24418	01 10 23.83	+05 36 50.0	18.0	704
2004 RY ₁₆₇	2004 11 04.47012	03 57 25.27	+27 29 59.0	18.0 R	703	2004 RU ₁₉₁	2004 11 07.19049	01 10 20.14	+05 25 15.5	18.5	704
2004 RY ₁₆₇	2004 11 04.48037	03 57 24.76	+27 29 52.2	18.2 R	703	2004 RU ₁₉₁	2004 11 07.20256	01 10 20.07	+05 25 07.6	18.6	704
2004 RY ₁₆₇	2004 11 04.49063	03 57 24.28	+27 29 47.0	18.0 R	703	2004 RU ₁₉₁	2004 11 07.21452	01 10 19.97	+05 24 59.1	18.7	704
2004 RY ₁₆₇	2004 11 04.50089	03 57 23.81	+27 29 39.2	18.0 R	703	2004 RU ₁₉₁	2004 11 07.23844	01 10 19.89	+05 24 40.4	18.2	704
2004 RY ₁₆₇	2004 11 11.22159	03 51 56.59	+26 16 32.9	18.5 V	691	2004 RR ₁₉₂	2004 11 09.18826	00 37 02.35	+22 51 04.3	18.3 R	703
2004 RY ₁₆₇	2004 11 11.25075	03 51 54.99	+26 16 13.1	18.5 V	691	2004 RR ₁₉₂	2004 11 09.19788	00 37 02.07	+22 51 02.3	18.8 R	703
2004 RY ₁₆₇	2004 11 12.18152	03 51 53.29	+26 15 52.2	18.5 V	691	2004 RR ₁₉₂	2004 11 09.20749	00 37 01.76	+22 51 00.9	18.8 R	703
2004 RG ₁₇₀	2004 11 12.14789	23 31 32.04	+01 27 33.1	19.7	704	2004 RR ₁₉₂	2004 11 09.21704	00 37 01.47	+22 50 58.7	19.6 R	703
2004 RG ₁₇₀	2004 11 12.17181	23 31 32.45	+01 27 26.9	20.2	704	2004 RU ₁₉₂	2004 11 07.13759	00 13 14.57	+03 07 33.3	19.2	704
2004 RG ₁₇₀	2004 11 12.18373	23 31 32.63	+01 27 22.9	19.9	704	2004 RU ₁₉₂	2004 11 07.14959	00 13 14.62	+03 07 39.5	19.8	704
2004 RQ ₁₇₀	2004 11 05.28159	03 05 45.12	+34 01 26.7	18.7	644	2004 RU ₁₉₂	2004 11 07.16158	00 13 14.68	+03 07 34.5	19.4	704
2004 RQ ₁₇₀	2004 11 05.35090	03 05 40.14	+34 01 23.2	18.8	644	2004 RV ₁₉₂	2004 11 07.18977	00 58 01.08	+07 40 54.7	18.7	704
2004 RQ ₁₇₀	2004 11 05.41804	03 05 35.32	+34 01 19.3	18.8	644	2004 RV ₁₉₂	2004 11 07.20184	00 58 00.92	+07 40 46.0	19.2	704
2004 RV ₁₇₀	2004 11 11.07705	00 57 29.05	+10 22 08.6	20.6 V	691	2004 RV ₁₉₂	2004 11 07.21380	00 58 00.82	+07 40 38.0	19.7	704
2004 RV ₁₇₀	2004 11 11.09446	00 57 28.47	+10 22 06.6	20.3 V	691	2004 RV ₁₉₂	2004 11 07.23772	00 58 00.52	+07 40 23.3	19.2	704
2004 RV ₁₇₀	2004 11 11.11411	00 57 27.84	+10 22 04.6	20.1 V	691	2004 RV ₁₉₂	2004 11 11.08317	00 57 36.56	+06 59 17.1	19.1 V	691
2004 RH ₁₇₂	2004 11 12.23192	01 25 34.39	+15 57 01.6	18.1 R	703	2004 RV ₁₉₂	2004 11 11.09983	00 57 36.48	+06 59 07.2	19.2 V	691
2004 RH ₁₇₂	2004 11 12.23843	01 25 34.21	+15 57 00.3	18.1 R	703	2004 RV ₁₉₂	2004 11 11.11921	00 57 36.37	+06 58 55.4	19.1 V	691
2004 RH ₁₇₂	2004 11 12.24495	01 25 33.93	+15 57 00.4	18.2 R	703	2004 RY ₁₉₂	2004 11 05.21038	00 44 03.63	+21 35 18.2	19.2	644
2004 RH ₁₇₂	2004 11 12.25151	01 25 33.71	+15 57 00.5	18.1 R	703	2004 RY ₁₉₂	2004 11 05.23162	00 44 02.80	+21 35 15.0	19.2	644
2004 RJ ₁₇₂	2004 11 12.23299	01 41 52.59	+18 27 07.6	17.7 R	703	2004 RY ₁₉₂	2004 11 05.25575	00 44 01.84	+21 35 10.9	19.2	644
2004 RJ ₁₇₂	2004 11 12.23951	01 41 52.30	+18 27 07.4	17.7 R	703	2004 RY ₁₉₂	2004 11 09.18604	00 41 52.84	+21 24 25.0	18.9 R	703
2004 RJ ₁₇₂	2004 11 12.24602	01 41 52.01	+18 27 06.2	17.7 R	703	2004 RY ₁₉₂	2004 11 09.19565	00 41 52.47	+21 24 22.6	18.2 R	

2004 RR ₁₉₄	2004 11 10.25501	00 57 31.53	+29 56 45.7	18.9	704	2004 RS ₁₉₉	2004 11 12.30488	03 27 46.38	+18 06 38.1	16.8 R	703
2004 RR ₁₉₄	2004 11 10.26789	00 57 31.06	+29 56 42.3	19.7	704	2004 RS ₁₉₉	2004 11 12.31141	03 27 46.06	+18 06 33.0	16.8 R	703
2004 RX ₁₉₄	2004 11 05.31579	01 18 48.55	+23 25 13.9	18.0	644	2004 RU ₁₉₉	2004 11 10.29328	03 04 02.80	+36 54 10.3	18.9	704
2004 RX ₁₉₄	2004 11 05.33957	01 18 47.41	+23 25 02.1	18.3	644	2004 RU ₁₉₉	2004 11 10.31042	03 04 01.46	+36 54 09.8	19.1	704
2004 RX ₁₉₄	2004 11 05.37625	01 18 45.68	+23 24 43.9	18.2	644	2004 RU ₁₉₉	2004 11 10.32431	03 04 00.51	+36 54 11.1	19.0	704
2004 RF ₁₉₅	2004 11 10.07416	00 47 39.62	+06 19 33.8	20.0 V	691	2004 RU ₁₉₉	2004 11 10.33714	03 03 59.54	+36 54 11.6	18.8	704
2004 RF ₁₉₅	2004 11 10.10045	00 47 39.05	+06 19 27.9	20.1 V	691	2004 RD ₂₀₀	2004 11 09.36721	02 19 09.44	+20 05 49.2	17.2 R	703
2004 RF ₁₉₅	2004 11 10.11852	00 47 38.64	+06 19 23.9	19.9 V	691	2004 RD ₂₀₀	2004 11 09.38089	02 19 08.93	+20 05 45.6	17.2 R	703
2004 RC ₁₉₆	2004 11 10.20640	00 54 36.63	+32 08 52.2	18.1	704	2004 RD ₂₀₀	2004 11 09.39450	02 19 08.09	+20 05 40.7	17.7 R	703
2004 RC ₁₉₆	2004 11 10.21966	00 54 35.69	+32 08 52.0	18.6	704	2004 RD ₂₀₀	2004 11 09.40808	02 19 07.44	+20 05 35.9	17.7 R	703
2004 RC ₁₉₆	2004 11 10.25578	00 54 33.18	+32 08 53.9	18.4	704	2004 RE ₂₀₀	2004 11 10.29572	03 40 38.28	+41 23 29.9	18.3	704
2004 RC ₁₉₆	2004 11 10.26864	00 54 32.28	+32 08 53.7	18.4	704	2004 RE ₂₀₀	2004 11 10.32672	03 40 35.93	+41 23 30.6	18.7	704
2004 RF ₁₉₆	2004 11 11.23671	01 16 33.83	+21 57 27.8	18.0 R	703	2004 RE ₂₀₀	2004 11 10.33948	03 40 34.97	+41 23 30.6	18.9	704
2004 RF ₁₉₆	2004 11 11.23757	01 16 33.80	+21 57 27.1	17.9 R	703	2004 RG ₂₀₀	2004 11 07.25949	02 38 15.84	+11 17 49.6	17.9	704
2004 RF ₁₉₆	2004 11 11.25048	01 16 33.05	+21 57 28.9	18.1 R	703	2004 RG ₂₀₀	2004 11 07.27148	02 38 15.34	+11 17 37.1	18.7	704
2004 RF ₁₉₆	2004 11 11.25133	01 16 32.99	+21 57 29.0	18.0 R	703	2004 RG ₂₀₀	2004 11 07.28348	02 38 14.87	+11 17 26.8	18.4	704
2004 RF ₁₉₆	2004 11 11.26434	01 16 32.27	+21 57 30.6	18.1 R	703	2004 RG ₂₀₀	2004 11 07.29548	02 38 14.40	+11 17 15.3	18.4	704
2004 RF ₁₉₆	2004 11 11.26521	01 16 32.22	+21 57 30.0	18.1 R	703	2004 RJ ₂₀₀	2004 11 06.23377	02 04 27.04	+23 49 38.5	21.8 R	703
2004 RF ₁₉₆	2004 11 11.27814	01 16 31.57	+21 57 31.9	18.1 R	703	2004 RJ ₂₀₀	2004 11 06.23949	02 04 26.49	+23 49 39.6	19.7 R	703
2004 RF ₁₉₆	2004 11 11.27902	01 16 31.46	+21 57 31.6	17.9 R	703	2004 RJ ₂₀₀	2004 11 06.24517	02 04 26.11	+23 49 39.6	18.2 R	703
2004 RR ₁₉₆	2004 11 05.32330	01 45 46.54	+21 53 15.0	18.4	644	2004 RJ ₂₀₀	2004 11 06.25088	02 04 25.78	+23 49 39.9	18.4 R	703
2004 RR ₁₉₆	2004 11 05.35265	01 45 44.88	+21 53 10.5	18.5	644	2004 RO ₂₀₀	2004 11 09.37349	02 48 26.57	+23 25 00.0	17.4 R	703
2004 RR ₁₉₆	2004 11 05.39572	01 45 42.48	+21 53 04.4	18.4	644	2004 RO ₂₀₀	2004 11 09.38724	02 48 25.76	+23 24 57.0	17.3 R	703
2004 RR ₁₉₇	2004 11 09.18604	00 46 51.34	+19 50 22.4	19.3 R	703	2004 RO ₂₀₀	2004 11 09.40079	02 48 24.93	+23 24 52.9	17.2 R	703
2004 RR ₁₉₇	2004 11 09.19565	00 46 50.96	+19 50 20.0	18.8 R	703	2004 RO ₂₀₀	2004 11 09.41438	02 48 24.09	+23 24 50.5	17.0 R	703
2004 RR ₁₉₇	2004 11 09.20525	00 46 50.65	+19 50 15.8	19.2 R	703	2004 RP ₂₀₀	2004 11 11.32847	05 01 42.06	+28 32 01.8	18.1 V	691
2004 RR ₁₉₇	2004 11 09.21483	00 46 50.30	+19 50 13.0	19.6 R	703	2004 RP ₂₀₀	2004 11 11.35607	05 01 40.68	+28 31 47.9	17.8 V	691
2004 RB ₁₉₈	2004 11 06.20479	01 13 33.83	+00 43 16.1	19.2	704	2004 RP ₂₀₀	2004 11 11.38273	05 01 39.35	+28 31 34.4	17.6 V	691
2004 RB ₁₉₈	2004 11 06.21675	01 13 33.48	+00 43 01.0	19.4	704	2004 RS ₂₀₀	2004 11 06.35441	01 41 06.47	+25 27 52.2	18.7	644
2004 RB ₁₉₈	2004 11 06.22868	01 13 33.16	+00 42 45.5	19.5	704	2004 RS ₂₀₀	2004 11 06.35564	01 41 06.42	+25 27 52.0	19.2	644
2004 RG ₁₉₈	2004 11 11.23671	01 17 22.24	+20 25 24.4	19.0 R	703	2004 RS ₂₀₀	2004 11 06.39138	01 41 04.58	+25 27 31.6	18.8	644
2004 RG ₁₉₈	2004 11 11.25048	01 17 21.68	+20 25 19.6	18.4 R	703	2004 RS ₂₀₀	2004 11 06.39260	01 41 04.52	+25 27 31.0	18.9	644
2004 RG ₁₉₈	2004 11 11.26434	01 17 21.13	+20 25 14.2	18.4 R	703	2004 RS ₂₀₀	2004 11 06.41170	01 41 03.55	+25 27 20.0	18.8	644
2004 RG ₁₉₈	2004 11 11.27814	01 17 20.49	+20 25 10.4	18.9 R	703	2004 RS ₂₀₀	2004 11 06.41534	01 41 03.39	+25 27 17.8	18.8	644
2004 RX ₁₉₈	2004 09 14.31029	02 11 39.72	+27 59 08.1	19.6	704	2004 RT ₂₀₀	2004 11 10.21038	01 40 49.83	+28 44 21.2	18.1	704
2004 RX ₁₉₈	2004 09 14.32152	02 11 39.44	+27 59 13.7	19.9	704	2004 RT ₂₀₀	2004 11 10.22318	01 40 49.17	+28 44 18.8	18.3	704
2004 RX ₁₉₈	2004 09 14.33279	02 11 39.32	+27 59 18.5	20.3	704	2004 RT ₂₀₀	2004 11 10.23551	01 40 48.51	+28 44 14.9	18.7	704
2004 RX ₁₉₈	2004 09 14.34397	02 11 38.97	+27 59 23.8	19.7	704	2004 RT ₂₀₀	2004 11 10.25872	01 40 47.40	+28 44 09.0	18.5	704
2004 RX ₁₉₈	2004 09 14.35523	02 11 38.86	+27 59 28.9	20.0	704	2004 RT ₂₀₀	2004 11 10.27197	01 40 46.74	+28 44 05.7	18.3	704
2004 RX ₁₉₈	2004 11 10.20924	01 26 55.23	+29 40 50.8	18.7	704	2004 RU ₂₀₀	2004 11 09.42777	03 26 19.25	+27 59 43.2	17.4 R	703
2004 RX ₁₉₈	2004 11 10.22204	01 26 54.60	+29 40 48.2	19.1	704	2004 RU ₂₀₀	2004 11 09.43611	03 26 18.73	+27 59 40.3	17.4 R	703
2004 RX ₁₉₈	2004 11 10.23420	01 26 54.01	+29 40 44.7	19.4	704	2004 RU ₂₀₀	2004 11 09.44448	03 26 18.21	+27 59 37.4	17.6 R	703
2004 RX ₁₉₈	2004 11 10.25755	01 26 52.90	+29 40 39.9	19.1	704	2004 RU ₂₀₀	2004 11 09.45284	03 26 17.74	+27 59 34.8	17.7 R	703
2004 RX ₁₉₈	2004 11 10.27083	01 26 52.33	+29 40 36.0	19.8	704	2004 RW ₂₀₀	2004 11 07.25554	03 54 53.04	+22 41 10.1	18.3	704
2004 RY ₁₉₈	2004 11 05.31941	01 31 31.87	+26 12 25.0	18.7	644	2004 RW ₂₀₀	2004 11 07.27953	03 54 51.79	+22 41 01.7	18.6	704
2004 RY ₁₉₈	2004 11 05.34789	01 31 30.30	+26 12 15.3	19.1	644	2004 RW ₂₀₀	2004 11 07.29153	03 54 51.12	+22 40 57.2	18.5	704
2004 RY ₁₉₈	2004 11 05.39069	01 31 27.94	+26 12 00.2	19.1	644	2004 RW ₂₀₀	2004 11 07.30369	03 54 50.47	+22 40 52.8	18.6	704
2004 RY ₁₉₈	2004 11 07.22803	01 29 52.21	+26 01 34.2	19.4	644	2004 RA ₂₀₁	2004 11 07.30813	04 51 29.40	+23 25 18.5	18.8	704
2004 RY ₁₉₈	2004 11 07.24884	01 29 51.09	+26 01 26.9	19.2	644	2004 RA ₂₀₁	2004 11 07.34432	04 51 28.07	+23 25 02.2	18.9	704
2004 RY ₁₉₈	2004 11 07.26944	01 29 50.05	+26 01 19.8	19.4	644	2004 RA ₂₀₁	2004 11 07.35639	04 51 27.54	+23 24 56.9	19.3	704
2004 RZ ₁₉₈	2004 11 05.32571	01 49 57.79	+29 30 34.1	18.3	644	2004 RA ₂₀₁	2004 11 10.39257	04 49 32.61	+23 01 39.5	18.4 V	691
2004 RZ ₁₉₈	2004 11 05.35784	01 49 56.00	+29 30 26.4	18.2	644	2004 RA ₂₀₁	2004 11 10.41893	04 49 31.47	+23 01 27.1	18.2 V	691
2004 RZ ₁₉₈	2004 11 05.40088	01 49 53.68	+29 30 16.3	17.9	644	2004 RA ₂₀₁	2004 11 10.44506	04 49 30.37	+23 01 16.1	17.9 V	691
2004 RA ₁₉₉	2004 11 06.23432	02 14 33.38	+23 04 11.1	18.3 R	703	2004 RC ₂₀₁	2004 11 10.46414	04 30 51.24	+18 46 20.5	18.3 V	691
2004 RA ₁₉₉	2004 11 06.24003	02 14 33.17	+23 04 06.9	17.6 R	703	2004 RC ₂₀₁	2004 11 10.48984	04 30 50.01	+18 46 01.9	18.4 V	691
2004 RA ₁₉₉	2004 11 06.24573	02 14 32.79	+23 04 04.8	17.0 R	703	2004 RC ₂₀₁	2004 11 10.51596	04 30 48.82	+18 45 44.6	18.9 V	691
2004 RA ₁₉₉	2004 11 06.25142	02 14 32.64	+23 04 01.4	17.3 R	703	2004 RD ₂₀₁	2004 11 09.42219	03 16 11.01	+21 40 34.6	17.5 R	703
2004 RA ₁₉₉	2004 11 09.36721	02 12 34.50	+22 34 52.3	16.9 R	703	2004 RD ₂₀₁	2004 11 09.43057	03 16 10.52	+21 40 28.2	17.5 R	703
2004 RA ₁₉₉	2004 11 09.38089	02 12 34.02	+22 34 44.2	17.1 R	703	2004 RD ₂₀₁	2004 11 09.43892	03 16 10.02	+21 40 21.3	17.6 R	703
2004 RA ₁₉₉	2004 11 09.39450	02 12 33.41	+22 34 36.7	17.2 R	703	2004 RD ₂₀₁	2004 11 09.44730	03 16 09.53	+21 40 15.3	18.0 R	703
2004 RA ₁₉₉	2004 11 09.40808	02 12 32.86	+22 34 29.0	17.6 R	703	2004 RL ₂₀₁	2004 11 09.18881	00 57 59.92	+25 17 55.0	18.5 R	703
2004 RB ₁₉₉	2004 11 10.50667	02 15 58.93	+16 34 17.4	19.4	608	2004 RL ₂₀₁	2004 11 09.19841	00 57 59.50	+25 17 54.9	19.4 R	703
2004 RB ₁₉₉	2004 11 10.51725	02 15 58.63	+16 34 08.3	18.8	608	2004 RL ₂₀₁	2004 11 09.20803	00 57 59.10	+25 17 54.4	19.4 R	703
2004 RB ₁₉₉	2004 11 10.52787	02 15 58.23	+16 33 59.0	18.8	608	2004 RL ₂₀₁	2004 11 09.21758	00 57 58.60	+25 17 53.8	18.8 R	703
2004 RB ₁₉₉	2004 11 12.25855	02 14 58.63	+16 09 21.8	17.9 R	703	2004 RQ ₂₀₁	2004 11 07.18998	00 57 38.09	+05 06 47.6	19.2	704
2004 RB ₁₉₉	2004 11 12.26513	02 14 58.37	+16 09 16.6	18.0 R	703	2004 RQ ₂₀₁	2004 11 07.20205	00 57 37.78	+05 06 43.3	19.7	704
2004 RB ₁₉₉	2004 11 12.27165	02 14 58.12	+16 09 10.4	18.0 R	703	2004 RQ ₂₀₁	2004 11 07.21400	00 57 37.47	+05 06 38.0	19.7	704
2004 RB ₁₉₉	2004 11 12.27815	02 14 57.92	+16 09 06.0	18.2 R	703	2004 RQ ₂₀₁	2004 11 11.08580	00 56 30.12	+04 40 59.8	18.1 V	691
2004 RC ₁₉₉	200										

2004 RN ₂₁₃	2004 11 10.21311	23 50 01.71	+20 46 57.1	19.3	704	2004 RS ₂₁₇	2004 11 10.20214	00 20 17.25	+25 50 42.5	18.9	704
2004 RN ₂₁₃	2004 11 10.22591	23 50 01.75	+20 46 52.0	19.0	704	2004 RS ₂₁₇	2004 11 10.21540	00 20 17.01	+25 50 37.9	18.9	704
2004 RN ₂₁₃	2004 11 10.23983	23 50 01.70	+20 46 46.9	19.1	704	2004 RS ₂₁₇	2004 11 10.22820	00 20 16.79	+25 50 33.0	19.1	704
2004 RN ₂₁₃	2004 11 10.26210	23 50 01.64	+20 46 39.0	19.0	704	2004 RS ₂₁₇	2004 11 10.24212	00 20 16.51	+25 50 28.7	18.7	704
2004 RV ₂₁₃	2004 11 10.20382	00 29 16.14	+22 00 54.0	18.6	704	2004 RS ₂₁₇	2004 11 10.26439	00 20 16.08	+25 50 20.5	18.8	704
2004 RV ₂₁₃	2004 11 10.21707	00 29 16.19	+22 00 43.0	19.0	704	2004 RV ₂₁₇	2004 11 06.19034	00 41 53.41	+01 40 53.9	19.2	704
2004 RV ₂₁₃	2004 11 10.22987	00 29 16.28	+22 00 32.7	19.1	704	2004 RV ₂₁₇	2004 11 06.20221	00 41 53.33	+01 40 40.3	19.2	704
2004 RV ₂₁₃	2004 11 10.24379	00 29 16.33	+22 00 20.7	19.0	704	2004 RV ₂₁₇	2004 11 06.21407	00 41 53.14	+01 40 26.8	19.1	704
2004 RV ₂₁₃	2004 11 10.26606	00 29 16.53	+22 00 00.8	18.6	704	2004 RV ₂₁₇	2004 11 06.22609	00 41 53.04	+01 40 11.4	19.4	704
2004 RW ₂₁₃	2004 11 09.15577	00 08 55.69	+25 41 30.6	19.9 R	703	2004 RV ₂₁₇	2004 11 07.19979	00 41 47.00	+01 20 49.7	19.4	704
2004 RW ₂₁₃	2004 11 09.16475	00 08 55.62	+25 41 26.6	19.5 R	703	2004 RV ₂₁₇	2004 11 07.21175	00 41 46.88	+01 20 35.9	19.1	704
2004 RW ₂₁₃	2004 11 09.17370	00 08 55.43	+25 41 21.3	18.8 R	703	2004 RV ₂₁₇	2004 11 07.23566	00 41 46.69	+01 20 07.3	19.3	704
2004 RW ₂₁₃	2004 11 09.18262	00 08 55.23	+25 41 17.1	19.7 R	703	2004 RV ₂₁₇	2004 11 12.20192	00 41 46.56	+00 10 32.9	19.7	704
2004 RY ₂₁₃	2004 11 05.20914	00 30 15.01	+22 56 55.7	19.0	644	2004 RV ₂₁₇	2004 11 12.21381	00 41 46.55	+00 10 44.9	19.3	704
2004 RY ₂₁₃	2004 11 05.23162	00 30 14.51	+22 56 42.9	19.1	644	2004 RV ₂₁₇	2004 11 12.22580	00 41 46.63	+00 10 57.2	19.9	704
2004 RY ₂₁₃	2004 11 05.25451	00 30 13.94	+22 56 28.3	19.0	644	2004 RV ₂₁₇	2004 11 12.23769	00 41 46.62	+00 11 08.8	19.8	704
2004 RY ₂₁₃	2004 11 09.18552	00 29 02.08	+22 17 41.7	19.0 R	703	2004 RB ₂₁₈	2004 09 23.28923	01 08 02.44	+27 22 17.6	19.0	704
2004 RY ₂₁₃	2004 11 09.19510	00 29 02.10	+22 17 36.1	18.8 R	703	2004 RB ₂₁₈	2004 09 23.30107	01 08 01.92	+27 22 15.7	19.6	704
2004 RY ₂₁₃	2004 11 09.20472	00 29 01.82	+22 17 30.4	19.4 R	703	2004 RB ₂₁₈	2004 09 23.31290	01 08 01.39	+27 22 12.7	19.6	704
2004 RY ₂₁₃	2004 11 09.21429	00 29 01.63	+22 17 24.9	19.2 R	703	2004 RB ₂₁₈	2004 09 23.32473	01 08 00.93	+27 22 11.6	19.3	704
2004 RZ ₂₁₃	2004 11 09.18942	00 17 18.74	+27 53 01.6	18.4 R	703	2004 RB ₂₁₈	2004 09 23.33661	01 08 00.39	+27 22 09.1	19.6	704
2004 RZ ₂₁₃	2004 11 09.19909	00 17 18.42	+27 53 00.2	18.2 R	703	2004 RB ₂₁₈	2004 10 04.17762	00 59 54.06	+26 28 44.3	18.7	644
2004 RZ ₂₁₃	2004 11 09.20865	00 17 18.09	+27 52 57.2	18.9 R	703	2004 RB ₂₁₈	2004 10 04.25565	00 59 50.19	+26 28 14.1	18.7	644
2004 RZ ₂₁₃	2004 11 09.21818	00 17 17.81	+27 52 54.4	18.6 R	703	2004 RB ₂₁₈	2004 10 04.31920	00 59 46.98	+26 27 49.0	18.6	644
2004 RC ₂₁₄	2004 11 09.19050	00 40 04.33	+26 41 08.2	18.9 R	703	2004 RB ₂₁₈	2004 11 05.20914	00 38 30.81	+21 16 54.3	18.9	644
2004 RC ₂₁₄	2004 11 09.20017	00 40 04.00	+26 41 02.8	19.5 R	703	2004 RB ₂₁₈	2004 11 05.23030	00 38 30.31	+21 16 40.7	18.8	644
2004 RC ₂₁₄	2004 11 09.20973	00 40 03.73	+26 40 59.6	18.9 R	703	2004 RB ₂₁₈	2004 11 05.25451	00 38 29.74	+21 16 24.6	19.0	644
2004 RC ₂₁₄	2004 11 09.21927	00 40 03.48	+26 40 55.1	19.3 R	703	2004 RB ₂₁₈	2004 11 09.18604	00 37 19.43	+20 34 01.7	18.8 R	703
2004 RK ₂₁₄	2004 11 06.18711	23 36 43.48	+08 11 04.4	18.9	704	2004 RB ₂₁₈	2004 11 09.19565	00 37 19.34	+20 33 56.6	18.7 R	703
2004 RK ₂₁₄	2004 11 06.19956	23 36 43.75	+08 10 59.3	19.0	704	2004 RB ₂₁₈	2004 11 09.20525	00 37 19.15	+20 33 50.6	18.8 R	703
2004 RK ₂₁₄	2004 11 06.21167	23 36 43.91	+08 10 52.1	19.2	704	2004 RB ₂₁₈	2004 11 09.21483	00 37 18.98	+20 33 44.1	19.2 R	703
2004 RA ₂₁₆	2004 09 23.28611	00 21 09.29	+25 05 22.1	19.4	704	2004 RC ₂₁₈	2004 11 09.18772	00 28 53.98	+22 56 48.8	18.6 R	703
2004 RA ₂₁₆	2004 09 23.29795	00 21 08.55	+25 05 24.3	19.9	704	2004 RC ₂₁₈	2004 11 09.19734	00 28 53.80	+22 56 44.7	18.5 R	703
2004 RA ₂₁₆	2004 09 23.30977	00 21 08.26	+25 05 26.7	19.5	704	2004 RC ₂₁₈	2004 11 09.20696	00 28 53.57	+22 56 39.4	19.2 R	703
2004 RA ₂₁₆	2004 09 23.32160	00 21 07.42	+25 05 29.0	20.3	704	2004 RC ₂₁₈	2004 11 09.21650	00 28 53.33	+22 56 34.4	19.2 R	703
2004 RA ₂₁₆	2004 09 23.33348	00 21 06.99	+25 05 30.6	19.2	704	2004 RC ₂₁₈	2004 11 09.18826	00 38 23.11	+23 17 16.6	22.0 R	703
2004 RA ₂₁₆	2004 10 07.22771	00 10 08.69	+25 03 49.9	18.3	644	2004 RC ₂₁₈	2004 11 09.19788	00 38 22.83	+23 17 11.0	20.1 R	703
2004 RA ₂₁₆	2004 10 07.25361	00 10 07.41	+25 03 45.3	18.3	644	2004 RC ₂₁₈	2004 11 09.20749	00 38 22.60	+23 17 05.6	19.4 R	703
2004 RA ₂₁₆	2004 10 07.28213	00 10 06.03	+25 03 40.0	18.2	644	2004 RC ₂₁₈	2004 11 09.21704	00 38 22.46	+23 17 01.6	20.7 R	703
2004 RA ₂₁₆	2004 10 12.24464	00 06 43.42	+24 43 34.3	18.3 R	699	2004 RK ₂₁₈	2004 11 09.18719	00 16 37.11	+25 11 50.3	19.1 R	703
2004 RA ₂₁₆	2004 10 12.25115	00 06 43.16	+24 43 32.9		699	2004 RK ₂₁₈	2004 11 09.19679	00 16 36.96	+25 11 45.2	19.3 R	703
2004 RA ₂₁₆	2004 10 12.25767	00 06 42.88	+24 43 30.3		699	2004 RK ₂₁₈	2004 11 09.20641	00 16 36.88	+25 11 41.2	19.4 R	703
2004 RA ₂₁₆	2004 10 12.26416	00 06 42.57	+24 43 28.6		699	2004 RK ₂₁₈	2004 11 09.21595	00 16 36.71	+25 11 36.5	19.3 R	703
2004 RA ₂₁₆	2004 10 16.19689	00 04 30.04	+24 21 59.9	18.7	704	2004 RL ₂₁₈	2004 11 05.21279	00 37 17.49	+25 40 35.5	18.9	644
2004 RA ₂₁₆	2004 10 16.20794	00 04 29.72	+24 21 55.9	18.9	704	2004 RL ₂₁₈	2004 11 05.23422	00 37 16.76	+25 40 25.5	18.6	644
2004 RA ₂₁₆	2004 10 16.21898	00 04 29.31	+24 21 52.2	19.0	704	2004 RL ₂₁₈	2004 11 05.25825	00 37 15.92	+25 40 14.7	18.9	644
2004 RA ₂₁₆	2004 10 16.23002	00 04 28.95	+24 21 48.1	18.6	704	2004 RM ₂₁₈	2004 11 09.18604	00 44 43.66	+20 15 22.1	19.1 R	703
2004 RA ₂₁₆	2004 10 16.24106	00 04 28.59	+24 21 44.4	19.0	704	2004 RM ₂₁₈	2004 11 09.19565	00 44 43.32	+20 15 18.4	19.1 R	703
2004 RA ₂₁₆	2004 10 18.08194	00 03 37.56	+24 10 17.7	18.5	704	2004 RM ₂₁₈	2004 11 09.20525	00 44 43.11	+20 15 13.9	18.7 R	703
2004 RA ₂₁₆	2004 10 18.09368	00 03 37.22	+24 10 13.4	18.6	704	2004 RM ₂₁₈	2004 11 09.21483	00 44 42.78	+20 15 10.0	18.8 R	703
2004 RA ₂₁₆	2004 10 18.10540	00 03 36.86	+24 10 09.0	18.9	704	2004 RQ ₂₁₈	2004 11 05.21279	00 45 47.77	+26 01 10.3	18.7	644
2004 RA ₂₁₆	2004 10 18.11714	00 03 36.50	+24 10 04.5	18.9	704	2004 RQ ₂₁₈	2004 11 05.23422	00 45 47.07	+26 00 59.4	19.0	644
2004 RA ₂₁₆	2004 10 18.12887	00 03 36.19	+24 10 00.2	19.4	704	2004 RQ ₂₁₈	2004 11 05.25825	00 45 46.23	+26 00 47.4	18.7	644
2004 RA ₂₁₆	2004 11 04.14601	00 01 58.14	+22 05 59.4	18.9	644	2004 RY ₂₁₈	2004 11 09.18881	00 55 43.53	+24 04 16.9	18.5 R	703
2004 RA ₂₁₆	2004 11 04.16770	00 01 58.39	+22 05 49.9	19.1	644	2004 RY ₂₁₈	2004 11 09.19841	00 55 43.13	+24 04 14.3	18.8 R	703
2004 RA ₂₁₆	2004 11 04.18822	00 01 58.62	+22 05 40.7	19.2	644	2004 RY ₂₁₈	2004 11 09.20803	00 55 42.86	+24 04 11.5	18.1 R	703
2004 RA ₂₁₆	2004 11 09.15076	00 03 46.35	+21 29 53.1	18.9 R	703	2004 RY ₂₁₈	2004 11 09.21758	00 55 42.46	+24 04 08.7	18.6 R	703
2004 RA ₂₁₆	2004 11 09.15974	00 03 46.58	+21 29 48.9	18.7 R	703	2004 RZ ₂₁₈	2004 11 09.19050	00 44 49.36	+26 17 20.8	18.7 R	703
2004 RA ₂₁₆	2004 11 09.16868	00 03 46.81	+21 29 46.2	18.8 R	703	2004 RZ ₂₁₈	2004 11 09.20017	00 44 48.94	+26 17 19.3	18.6 R	703
2004 RA ₂₁₆	2004 11 09.17763	00 03 46.98	+21 29 41.7	19.0 R	703	2004 RZ ₂₁₈	2004 11 09.20973	00 44 48.49	+26 17 17.0	19.1 R	703
2004 RE ₂₁₆	2004 11 03.80535	23 47 50.38	+21 21 21.8	18.3 V	A50	2004 RZ ₂₁₈	2004 11 09.21927	00 44 48.07	+26 17 15.9	18.7 R	703
2004 RE ₂₁₆	2004 11 03.80890	23 47 50.39	+21 21 20.6	18.3 V	A50	2004 RA ₂₁₉	2004 11 10.20411	00 38 57.67	+26 07 40.2	19.3	704
2004 RE ₂₁₆	2004 11 03.81244	23 47 50.34	+21 21 19.6	18.2 V	A50	2004 RA ₂₁₉	2004 11 10.21737	00 38 57.51	+26 07 30.3	19.8	704
2004 RE ₂₁₆	2004 11 03.81598	23 47 50.31	+21 21 18.5	18.1 V	A50	2004 RA ₂₁₉	2004 11 10.23017	00 38 57.24	+26 07 23.0	19.1	704
2004 RL ₂₁₆	2004 11 09.18874	00 05 03.57	+12 24 47.9	19.3 V	850	2004 RA ₂₁₉	2004 11 10.24409	00 38 57.02	+26 07 12.7	19.6	704
2004 RL ₂₁₆	2004 11 09.22312	00 05 03.63	+12 24 34.7	19.0 V	850	2004 RA ₂₁₉	2004 11 10.26636	00 38 56.61	+26 06 57.8	19.0	704
2004 RM ₂₁₆	2004 11 09.11935	23 13 53.48	+26 43 32.1	18.5 R	703	2004 RB ₂₁₉	2004 11 10.20621	01 03 59.22	+28 25 48.9	18.4	704
2004 RM ₂₁₆	2004 11 09.12831	23 13 53.28	+26 43 32.3	19.1 R	703	2004 RB ₂₁₉	2004 11 10.21947	01 03 58.70	+28 25 44.4	19.0	704
2004 RM ₂₁₆	2004 11 09.13721	23									

2004 RB ₂₂₀	2004 11 10.24543	00 51 02.71	+31 19 29.9	19.0	704	2004 RK ₂₃₀	2004 11 11.11411	00 58 03.85	+10 05 45.5	20.6 V	691
2004 RB ₂₂₀	2004 11 10.26770	00 51 01.98	+31 19 21.1	18.9	704	2004 RU ₂₃₁	2004 11 11.08840	01 00 17.65	+02 59 48.9	20.3 V	691
2004 RF ₂₂₀	2004 11 10.22507	02 03 12.17	+34 54 42.0	19.1	704	2004 RU ₂₃₁	2004 11 11.10508	01 00 17.22	+02 59 44.7	20.1 V	691
2004 RF ₂₂₀	2004 11 10.23782	02 03 11.49	+34 54 32.6	18.8	704	2004 RU ₂₃₁	2004 11 11.12450	01 00 16.70	+02 59 39.7	20.3 V	691
2004 RF ₂₂₀	2004 11 10.26065	02 03 10.29	+34 54 17.0	18.7	704	2004 RV ₂₃₁	2004 11 11.07976	00 58 02.51	+09 12 07.6	20.3 V	691
2004 RF ₂₂₀	2004 11 10.27385	02 03 09.65	+34 54 08.3	18.6	704	2004 RV ₂₃₁	2004 11 11.09724	00 58 01.93	+09 12 06.9	20.2 V	691
2004 RH ₂₂₀	2004 11 10.27742	01 57 50.14	+39 37 01.7	18.6	704	2004 RV ₂₃₁	2004 11 11.11671	00 58 01.24	+09 12 06.4	20.1 V	691
2004 RH ₂₂₀	2004 11 10.28954	01 57 49.35	+39 36 56.1	18.8	704	2004 RX ₂₃₁	2004 11 11.08580	01 01 29.70	+04 55 03.3	20.3 V	691
2004 RH ₂₂₀	2004 11 10.30166	01 57 48.60	+39 36 51.7	18.7	704	2004 RX ₂₃₁	2004 11 11.10244	01 01 29.15	+04 54 59.5	20.3 V	691
2004 RH ₂₂₀	2004 11 10.31377	01 57 47.82	+39 36 47.4	18.6	704	2004 RX ₂₃₁	2004 11 11.12182	01 01 28.48	+04 54 55.3	20.4 V	691
2004 RH ₂₂₀	2004 11 10.32591	01 57 47.01	+39 36 41.9	19.0	704	2004 RZ ₂₃₁	2004 11 11.07976	00 59 13.15	+08 54 24.1	21.1 V	691
2004 RL ₂₂₀	2004 10 08.28746	01 20 05.01	+38 05 13.7	20.3	704	2004 RZ ₂₃₁	2004 11 11.09724	00 59 12.57	+08 54 22.3	21.3 V	691
2004 RL ₂₂₀	2004 10 08.29833	01 20 04.45	+38 05 12.5	20.1	704	2004 RZ ₂₃₁	2004 11 11.11671	00 59 11.88	+08 54 20.4	21.0 V	691
2004 RL ₂₂₀	2004 10 08.30920	01 20 03.95	+38 05 10.1	20.3	704	2004 RB ₂₃₂	2004 11 11.07705	00 57 14.01	+10 02 06.7	21.1 V	691
2004 RL ₂₂₀	2004 10 23.27983	01 06 32.96	+37 17 28.8	19.7	704	2004 RB ₂₃₂	2004 11 11.09446	00 57 13.43	+10 02 06.6	21.2 V	691
2004 RL ₂₂₀	2004 10 23.29152	01 06 32.41	+37 17 25.5	20.0	704	2004 RB ₂₃₂	2004 11 11.11411	00 57 12.86	+10 02 06.7	20.9 V	691
2004 RL ₂₂₀	2004 10 23.30320	01 06 31.75	+37 17 21.4	19.8	704	2004 RL ₂₃₂	2004 11 11.07705	01 01 40.60	+10 43 37.6	20.9 V	691
2004 RO ₂₂₀	2004 11 10.20924	01 21 34.09	+29 26 08.3	19.2	704	2004 RL ₂₃₂	2004 11 11.09446	01 01 40.09	+10 43 37.3	20.7 V	691
2004 RO ₂₂₀	2004 11 10.22204	01 21 33.55	+29 26 03.7	19.1	704	2004 RL ₂₃₂	2004 11 11.11411	01 01 39.53	+10 43 36.7	20.9 V	691
2004 RO ₂₂₀	2004 11 10.23420	01 21 33.00	+29 25 58.2	19.5	704	2004 RU ₂₃₂	2004 11 06.20578	01 18 15.16	+01 46 04.4	19.3	704
2004 RO ₂₂₀	2004 11 10.25755	01 21 32.12	+29 25 48.0	19.1	704	2004 RU ₂₃₂	2004 11 06.21775	01 18 14.75	+01 46 01.1	19.1	704
2004 RO ₂₂₀	2004 11 10.27083	01 21 31.56	+29 25 41.1	19.4	704	2004 RU ₂₃₂	2004 11 06.22967	01 18 14.35	+01 45 57.1	19.4	704
2004 RP ₂₂₀	2004 11 10.27614	01 28 33.79	+35 40 47.2	18.7	704	2004 RU ₂₃₂	2004 11 06.24154	01 18 14.09	+01 45 54.1	19.0	704
2004 RP ₂₂₀	2004 11 10.28826	01 28 33.21	+35 40 43.4	18.8	704	2004 RZ ₂₃₂	2004 11 11.08317	00 59 54.37	+07 46 57.3	21.1 V	691
2004 RP ₂₂₀	2004 11 10.30038	01 28 32.55	+35 40 39.4	18.8	704	2004 RZ ₂₃₂	2004 11 11.09983	00 59 53.70	+07 46 56.1	20.9 V	691
2004 RP ₂₂₀	2004 11 10.31250	01 28 31.94	+35 40 35.9	19.0	704	2004 RZ ₂₃₂	2004 11 11.11921	00 59 52.96	+07 46 53.7	21.2 V	691
2004 RP ₂₂₀	2004 11 10.32463	01 28 31.42	+35 40 31.5	19.1	704	2004 RS ₂₃₃	2004 11 11.07976	00 58 02.99	+08 02 01.9	20.0 V	691
2004 RR ₂₂₀	2004 11 10.20933	01 23 27.55	+30 34 54.0	18.7	704	2004 RS ₂₃₃	2004 11 11.09724	00 58 02.36	+08 02 01.4	19.9 V	691
2004 RR ₂₂₀	2004 11 10.22214	01 23 26.90	+30 34 50.6	19.4	704	2004 RS ₂₃₃	2004 11 11.11671	00 58 01.69	+08 02 00.7	19.9 V	691
2004 RR ₂₂₀	2004 11 10.23429	01 23 26.22	+30 34 49.1	19.5	704	2004 RW ₂₃₃	2004 11 11.08580	00 58 14.90	+04 40 55.1	20.1 V	691
2004 RR ₂₂₀	2004 11 10.25764	01 23 25.04	+30 34 44.0	19.2	704	2004 RW ₂₃₃	2004 11 11.10244	00 58 14.34	+04 40 52.8	20.0 V	691
2004 RR ₂₂₀	2004 11 10.27092	01 23 24.38	+30 34 40.9	19.1	704	2004 RW ₂₃₃	2004 11 11.12182	00 58 13.69	+04 40 50.1	20.1 V	691
2004 RS ₂₂₀	2004 11 10.27673	01 39 39.17	+44 04 39.4	18.7	704	2004 RX ₂₃₃	2004 11 11.08580	01 01 04.43	+05 56 08.5	20.0 V	691
2004 RS ₂₂₀	2004 11 10.28886	01 39 38.26	+44 04 39.8	18.7	704	2004 RX ₂₃₃	2004 11 11.10244	01 01 03.86	+05 56 08.1	20.0 V	691
2004 RS ₂₂₀	2004 11 10.30097	01 39 37.44	+44 04 40.7	18.9	704	2004 RX ₂₃₃	2004 11 11.12182	01 01 03.19	+05 56 07.6	20.0 V	691
2004 RS ₂₂₀	2004 11 10.31309	01 39 36.54	+44 04 40.8	18.7	704	2004 RZ ₂₃₃	2004 11 10.07416	00 53 21.15	+06 32 29.0	20.4 V	691
2004 RS ₂₂₀	2004 11 10.32522	01 39 35.60	+44 04 40.8	18.9	704	2004 RZ ₂₃₃	2004 11 10.10045	00 53 20.13	+06 32 27.2	20.2 V	691
2004 RX ₂₂₀	2004 11 10.27920	02 21 17.09	+40 59 41.5	18.5	704	2004 RZ ₂₃₃	2004 11 10.11852	00 53 19.43	+06 32 26.0	20.2 V	691
2004 RX ₂₂₀	2004 11 10.29132	02 21 16.26	+40 59 38.3	19.3	704	2004 RC ₂₄₆	2004 11 11.08840	01 01 05.59	+03 18 23.8	20.5 V	691
2004 RX ₂₂₀	2004 11 10.30344	02 21 15.36	+40 59 35.4	19.0	704	2004 RC ₂₄₆	2004 11 11.10508	01 01 05.24	+03 18 17.2	20.3 V	691
2004 RX ₂₂₀	2004 11 10.31556	02 21 14.58	+40 59 32.9	18.9	704	2004 RC ₂₄₆	2004 11 11.12450	01 01 04.83	+03 18 09.6	20.3 V	691
2004 RX ₂₂₀	2004 11 10.32769	02 21 13.76	+40 59 28.7	19.2	704	2004 RH ₂₄₆	2004 11 10.07416	00 53 04.23	+06 10 55.4	20.3 V	691
2004 RB ₂₂₁	2004 11 10.22498	01 54 37.72	+33 46 51.6	19.2	704	2004 RH ₂₄₆	2004 11 10.10045	00 53 03.54	+06 10 47.6	20.3 V	691
2004 RB ₂₂₁	2004 11 10.23773	01 54 36.93	+33 46 47.4	19.3	704	2004 RH ₂₄₆	2004 11 10.11852	00 53 03.09	+06 10 42.3	20.3 V	691
2004 RB ₂₂₁	2004 11 10.26056	01 54 35.36	+33 46 41.0	19.1	704	2004 RK ₂₄₆	2004 11 10.06875	00 50 33.37	+10 38 34.1	20.3 V	691
2004 RE ₂₂₁	2004 10 24.25985	02 26 34.99	+35 10 38.3	18.6	704	2004 RK ₂₄₆	2004 11 10.09486	00 50 32.87	+10 38 35.3	20.1 V	691
2004 RE ₂₂₁	2004 10 24.27176	02 26 34.19	+35 10 40.8	18.7	704	2004 RK ₂₄₆	2004 11 10.11299	00 50 32.54	+10 38 35.6	20.1 V	691
2004 RE ₂₂₁	2004 10 24.28359	02 26 33.52	+35 10 41.5	18.9	704	2004 RO ₂₄₆	2004 11 10.07935	00 53 20.67	+03 47 22.7	21.0 V	691
2004 RE ₂₂₁	2004 10 24.29540	02 26 32.59	+35 10 43.9	19.3	704	2004 RO ₂₄₆	2004 11 10.10653	00 53 19.99	+03 47 15.6	20.7 V	691
2004 RE ₂₂₁	2004 10 24.30724	02 26 31.90	+35 10 46.2	18.7	704	2004 RO ₂₄₆	2004 11 10.12380	00 53 19.52	+03 47 10.8	20.4 V	691
2004 RF ₂₂₁	2004 11 09.37903	02 56 36.78	+28 07 46.9	17.6 R	703	2004 RP ₂₄₆	2004 11 11.08840	00 59 32.47	+03 21 13.1	19.9 V	691
2004 RF ₂₂₁	2004 11 09.39265	02 56 36.04	+28 07 36.4	17.7 R	703	2004 RP ₂₄₆	2004 11 11.10508	00 59 32.04	+03 21 08.3	19.7 V	691
2004 RF ₂₂₁	2004 11 09.40620	02 56 35.38	+28 07 25.7	17.9 R	703	2004 RP ₂₄₆	2004 11 11.12450	00 59 31.56	+03 21 02.7	19.8 V	691
2004 RF ₂₂₁	2004 11 09.41979	02 56 34.69	+28 07 14.7	17.6 R	703	2004 RM ₂₄₇	2004 11 12.12721	21 55 25.73	-02 49 11.0	18.8	704
2004 RH ₂₂₁	2004 11 10.34923	04 26 17.79	+55 13 11.8	20.7	704	2004 RM ₂₄₇	2004 11 12.16304	21 55 28.68	-02 49 31.0	19.1	704
2004 RH ₂₂₁	2004 11 10.36129	04 26 16.73	+55 13 15.0	19.3	704	2004 RM ₂₄₇	2004 11 12.17497	21 55 29.71	-02 49 36.4	19.5	704
2004 RH ₂₂₁	2004 11 10.37335	04 26 15.92	+55 13 18.7	19.6	704	2004 RW ₂₄₇	2004 11 09.07550	22 21 38.28	+22 41 53.7	18.5 R	703
2004 RH ₂₂₁	2004 11 10.38540	04 26 15.08	+55 13 21.5	19.7	704	2004 RW ₂₄₇	2004 11 09.08441	22 21 38.46	+22 41 52.5	18.7 R	703
2004 RM ₂₂₄	2004 11 10.18019	01 15 58.71	+02 01 01.6	20.2 R	683	2004 RW ₂₄₇	2004 11 09.09332	22 21 38.64	+22 41 51.0	18.9 R	703
2004 RM ₂₂₄	2004 11 10.19356	01 15 58.53	+02 00 58.0	20.2 R	683	2004 RW ₂₄₇	2004 11 09.10311	22 21 38.93	+22 41 50.2	18.4 R	703
2004 RM ₂₂₄	2004 11 10.20696	01 15 58.19	+02 00 53.8	19.9 R	683	2004 RM ₂₄₈	2004 11 06.25206	02 38 29.73	+08 44 02.6	18.3	704
2004 RO ₂₂₄	2004 11 11.07976	01 01 42.08	+08 46 27.3	19.5 V	691	2004 RM ₂₄₈	2004 11 06.26430	02 38 29.09	+08 44 00.6	19.1	704
2004 RO ₂₂₄	2004 11 11.09724	01 01 41.49	+08 46 25.6	19.5 V	691	2004 RM ₂₄₈	2004 11 06.27703	02 38 28.30	+08 43 58.2	18.5	704
2004 RO ₂₂₄	2004 11 11.11671	01 01 40.82	+08 46 23.9	19.5 V	691	2004 RM ₂₄₈	2004 11 10.21687	00 28 22.46	+24 33 47.6	19.5	704
2004 RR ₂₂₆	2004 11 06.20749	01 09 58.52	+08 12 18.2	19.5	704	2004 RU ₂₄₈	2004 11 10.22967	00 28 22.46	+24 33 36.4	19.6	704
2004 RR ₂₂₆	2004 11 06.23189	01 09 57.52	+08 12 15.3	18.8	704	2004 RU ₂₄₈	2004 11 10.24359	00 28 22.20	+24 33 22.0	19.3	704
2004 RR ₂₂₆	2004 11 06.24398	01 09 56.96	+08 12 13.8	19.5	704	2004 RU ₂₄₈	2004 11 10.26586	00 28 22.04	+24 33 01.2	19.1	704
2004 RT ₂₂₆	2004 11 06.19401	01 28 30.34	+01 39 34.9	18.7	704	2004 RE ₂₄₉	2004 11 10.20154	00 11 19.12	+24 33 26.9	18.8	704
2004 RT ₂₂₆	2004 11 06.										

2004 RF ₂₅₃	2004 10 14.31311	01 43 36.71	-09 09 22.4	699	2004 RQ ₂₈₉	2004 11 12.25037	02 48 55.34	-03 34 56.0	18.3	704	
2004 RF ₂₅₃	2004 10 14.33181	01 43 35.70	-09 09 27.0	699	2004 RT ₂₈₉	2004 11 12.26231	02 48 54.59	-03 34 55.3	18.4	704	
2004 RF ₂₅₃	2004 10 14.33343	01 43 35.61	-09 09 25.3	699	2004 RT ₂₈₉	2004 11 12.27423	02 48 53.85	-03 34 55.2	18.4	704	
2004 RF ₂₅₃	2004 10 14.35211	01 43 34.55	-09 09 31.0	699	2004 RQ ₂₈₉	2004 11 12.28616	02 48 53.07	-03 34 55.0	18.7	704	
2004 RF ₂₅₃	2004 10 14.35373	01 43 34.47	-09 09 32.1	699	2004 RT ₂₈₉	2004 10 14.28142	01 40 25.41	-06 27 05.7	18.8 R	699	
2004 RR ₂₅₄	2004 11 07.09156	23 41 35.59	-10 27 09.4	18.7	644	2004 RT ₂₈₉	2004 10 14.30173	01 40 24.07	-06 27 06.1	699	
2004 RR ₂₅₄	2004 11 07.11215	23 41 35.72	-10 26 59.4	18.8	644	2004 RT ₂₈₉	2004 10 14.32208	01 40 22.74	-06 27 06.6	699	
2004 RR ₂₅₄	2004 11 07.13572	23 41 35.83	-10 26 49.0	18.8	644	2004 RT ₂₈₉	2004 10 14.34238	01 40 21.65	-06 27 07.4	699	
2004 RF ₂₅₅	2004 11 11.11228	00 28 13.44	-15 34 57.6	18.8 R	703	2004 RT ₂₈₉	2004 10 18.25186	01 36 24.98	-06 26 49.3	19.0	704
2004 RF ₂₅₅	2004 11 11.12116	00 28 13.35	-15 34 55.4	18.9 R	703	2004 RT ₂₈₉	2004 10 18.26313	01 36 24.28	-06 26 49.0	19.2	704
2004 RF ₂₅₅	2004 11 11.12999	00 28 13.19	-15 34 52.3	18.9 R	703	2004 RT ₂₈₉	2004 10 18.27443	01 36 23.58	-06 26 49.6	19.3	704
2004 RF ₂₅₅	2004 11 11.13887	00 28 13.04	-15 34 49.0	18.6 R	703	2004 RT ₂₈₉	2004 10 18.28571	01 36 22.85	-06 26 47.7	19.3	704
2004 RF ₂₅₅	2004 11 11.19812	00 28 12.15	-15 34 31.6	18.8	704	2004 RT ₂₈₉	2004 10 18.29699	01 36 22.19	-06 26 47.2	19.4	704
2004 RF ₂₅₅	2004 11 11.21017	00 28 11.94	-15 34 26.9	18.9	704	2004 RT ₂₈₉	2004 10 20.23634	01 34 25.05	-06 25 37.8	18.4 R	703
2004 RF ₂₅₅	2004 11 11.23427	00 28 11.52	-15 34 20.3	19.0	704	2004 RT ₂₈₉	2004 10 20.24457	01 34 24.51	-06 25 36.2	19.1 R	703
2004 RJ ₂₅₅	2004 11 11.11007	00 30 14.06	-12 07 49.0	18.9 R	703	2004 RT ₂₈₉	2004 10 20.25288	01 34 24.05	-06 25 35.8	19.4 R	703
2004 RJ ₂₅₅	2004 11 11.11894	00 30 13.88	-12 07 44.1	19.6 R	703	2004 RT ₂₈₉	2004 10 20.26108	01 34 23.49	-06 25 34.1	18.7 R	703
2004 RJ ₂₅₅	2004 11 11.12778	00 30 13.62	-12 07 38.4	18.7 R	703	2004 RV ₂₈₉	2004 11 10.08201	00 52 37.87	+01 42 10.5	20.1 V	691
2004 RJ ₂₅₅	2004 11 11.13662	00 30 13.49	-12 07 33.0	19.4 R	703	2004 RV ₂₈₉	2004 11 10.10913	00 52 37.32	+01 42 02.7	20.0 V	691
2004 RK ₂₅₅	2004 11 07.15829	00 46 59.55	-19 19 08.3	19.1	644	2004 RV ₂₈₉	2004 11 10.12653	00 52 36.95	+01 41 57.6	20.1 V	691
2004 RK ₂₅₅	2004 11 07.17887	00 46 59.09	-19 19 03.0	18.8	644	2004 RW ₂₈₉	2004 11 06.20088	23 56 02.13	+06 20 58.8	19.1	704
2004 RK ₂₅₅	2004 11 07.20113	00 46 58.62	-19 18 57.1	18.7	644	2004 RW ₂₈₉	2004 11 06.21298	23 56 01.49	+06 21 09.2	18.6	704
2004 RO ₂₅₅	2004 11 12.15091	00 09 01.85	-04 12 38.7	20.0	704	2004 RW ₂₈₉	2004 11 06.22513	23 56 00.72	+06 21 20.7	19.3	704
2004 RO ₂₅₅	2004 11 12.16290	00 09 01.47	-04 12 25.4	19.6	704	2004 RW ₂₈₉	2004 11 06.23738	23 56 00.14	+06 21 32.4	18.9	704
2004 RO ₂₅₅	2004 11 12.17483	00 09 01.16	-04 12 13.5	19.1	704	2004 RW ₂₈₉	2004 11 12.15077	23 52 00.33	+07 50 28.4	18.8	704
2004 RO ₂₅₅	2004 11 12.18675	00 09 00.73	-04 12 03.1	19.8	704	2004 RW ₂₈₉	2004 11 12.16294	23 51 59.98	+07 50 39.6	19.2	704
2004 RR ₂₅₅	2004 10 14.29683	01 04 36.86	-12 27 49.2	18.5 R	699	2004 RW ₂₈₉	2004 11 12.17512	23 51 59.58	+07 50 49.4	19.0	704
2004 RR ₂₅₅	2004 10 14.31717	01 04 35.73	-12 27 47.4		699	2004 RC ₂₉₀	2004 11 12.09830	22 01 55.99	+17 25 44.6	19.1 R	703
2004 RR ₂₅₅	2004 10 14.33748	01 04 34.36	-12 27 45.5		699	2004 RC ₂₉₀	2004 11 12.10793	22 01 56.83	+17 25 43.0	19.0 R	703
2004 RR ₂₅₅	2004 10 14.35779	01 04 33.02	-12 27 44.2		699	2004 RC ₂₉₀	2004 11 12.11609	22 01 57.33	+17 25 40.5	19.2 R	703
2004 RV ₂₅₅	2004 11 11.15234	01 17 08.92	-17 35 58.5	18.1 R	703	2004 RC ₂₉₀	2004 11 12.12426	22 01 58.10	+17 25 40.0	19.0 R	703
2004 RV ₂₅₅	2004 11 11.16288	01 17 08.65	-17 35 56.5	18.0 R	703	2004 RW ₂₉₂	2004 11 11.08317	00 59 42.64	+06 46 30.4	19.8 V	691
2004 RV ₂₅₅	2004 11 11.17344	01 17 08.37	-17 35 54.4	18.3 R	703	2004 RW ₂₉₂	2004 11 11.09983	00 59 42.28	+06 46 27.8	19.8 V	691
2004 RV ₂₅₅	2004 11 11.18399	01 17 08.12	-17 35 52.8	17.9 R	703	2004 RW ₂₉₂	2004 11 11.11921	00 59 41.82	+06 46 24.7	19.8 V	691
2004 RV ₂₅₅	2004 11 11.24098	01 17 06.63	-17 35 41.9	18.7	704	2004 RA ₃₀₆	2004 11 11.17240	01 08 40.89	+02 10 58.0	19.8 R	683
2004 RV ₂₅₅	2004 11 11.25308	01 17 06.35	-17 35 40.4	19.2	704	2004 RA ₃₀₆	2004 11 11.18577	01 08 40.57	+02 10 54.6	20.1 R	683
2004 RV ₂₅₅	2004 11 11.26518	01 17 06.08	-17 35 35.9	19.4	704	2004 RA ₃₀₆	2004 11 11.19915	01 08 39.99	+02 10 52.7	19.7 R	683
2004 RV ₂₅₅	2004 11 11.27729	01 17 05.67	-17 35 34.3	19.3	704	2004 RB ₃₀₆	2004 11 10.17933	01 14 44.83	+02 10 47.5	19.9 R	683
2004 RV ₂₅₅	2004 11 11.28940	01 17 05.38	-17 35 31.9	18.9	704	2004 RB ₃₀₆	2004 11 10.19269	01 14 44.42	+02 10 46.3	20.2 R	683
2004 RX ₂₅₅	2004 11 11.15234	01 12 28.49	-18 34 54.5	19.2 R	703	2004 RB ₃₀₆	2004 11 10.20609	01 14 44.03	+02 10 44.0	20.6 R	683
2004 RX ₂₅₅	2004 11 11.16288	01 12 28.17	-18 34 49.6	19.2 R	703	2004 RB ₃₀₆	2004 11 11.17628	01 14 16.68	+02 08 49.9	20.5 R	683
2004 RX ₂₅₅	2004 11 11.17344	01 12 27.91	-18 34 45.7	19.0 R	703	2004 RB ₃₀₆	2004 11 11.18964	01 14 16.42	+02 08 47.3	19.8 R	683
2004 RX ₂₅₅	2004 11 11.18399	01 12 27.58	-18 34 41.9	18.9 R	703	2004 RB ₃₀₆	2004 11 11.20303	01 14 15.84	+02 08 45.5	20.3 R	683
2004 RX ₂₅₅	2004 11 11.24346	01 35 44.00	-16 39 06.8	18.5	704	2004 RB ₃₀₆	2004 11 12.19323	01 13 49.07	+02 06 59.7	19.2	704
2004 RY ₂₅₅	2004 11 11.25556	01 35 43.64	-16 39 05.7	18.9	704	2004 RB ₃₀₆	2004 11 12.20513	01 13 48.69	+02 06 58.8	19.6	704
2004 RY ₂₅₅	2004 11 11.26766	01 35 43.12	-16 39 04.9	19.0	704	2004 RB ₃₀₆	2004 11 12.21706	01 13 48.35	+02 06 56.3	19.4	704
2004 RY ₂₅₅	2004 11 11.27977	01 35 42.81	-16 39 03.1	19.0	704	2004 RB ₃₀₆	2004 11 12.22900	01 13 48.01	+02 06 55.8	19.9	704
2004 RZ ₂₅₅	2004 09 07.23250	22 47 39.80	-09 10 00.4	19.6	704	2004 RB ₃₀₆	2004 11 12.24089	01 13 47.65	+02 06 54.7	19.7	704
2004 RZ ₂₅₅	2004 09 07.24443	22 47 39.31	-09 10 07.7	19.9	704	2004 RC ₃₀₆	2004 11 12.19294	01 16 02.66	-02 08 53.4	19.3	704
2004 RZ ₂₅₅	2004 09 07.26717	22 47 38.37	-09 10 16.7	19.8	704	2004 RC ₃₀₆	2004 11 12.20483	01 16 02.32	-02 08 59.0	19.4	704
2004 RZ ₂₅₅	2004 09 07.27862	22 47 37.82	-09 10 21.6	20.1	704	2004 RC ₃₀₆	2004 11 12.21677	01 16 01.95	-02 09 02.1	19.4	704
2004 RG ₂₅₆	2004 10 15.18647	22 44 51.30	-08 44 18.4	20.3 R	G96	2004 RC ₃₀₆	2004 11 12.22871	01 16 01.62	-02 09 06.8	19.5	704
2004 RG ₂₅₆	2004 10 15.19171	22 44 51.43	-08 44 18.9	20.1 R	G96	2004 RC ₃₀₆	2004 11 12.24060	01 16 01.23	-02 09 09.7	20.0	704
2004 RG ₂₅₆	2004 10 15.19697	22 44 51.48	-08 44 18.8	19.3 R	G96	2004 RD ₃₀₆	2004 11 11.08580	00 58 52.30	+05 04 35.8	19.8 V	691
2004 RG ₂₅₆	2004 10 15.20221	22 44 51.59	-08 44 19.3	20.0 R	G96	2004 RD ₃₀₆	2004 11 11.10244	00 58 51.78	+05 04 37.0	19.8 V	691
2004 RV ₂₅₇	2004 11 06.24650	02 14 16.88	+00 57 20.9	18.5	704	2004 RD ₃₀₆	2004 11 11.12182	00 58 51.18	+05 04 38.2	19.7 V	691
2004 RV ₂₅₇	2004 11 06.25836	02 14 16.49	+00 57 14.3	18.5	704	2004 RG ₃₀₆	2004 11 06.20657	01 33 26.93	-02 58 46.4	19.3	704
2004 RV ₂₅₇	2004 11 06.27023	02 14 16.07	+00 57 06.4	18.6	704	2004 RG ₃₀₆	2004 11 06.21854	01 33 26.50	-02 58 51.4	18.9	704
2004 RV ₂₅₇	2004 11 12.19808	02 11 37.36	+00 02 16.4	18.5	704	2004 RG ₃₀₆	2004 11 06.23046	01 33 26.02	-02 58 57.1	18.9	704
2004 RV ₂₅₇	2004 11 12.20997	02 11 37.03	+00 02 11.2	19.3	704	2004 RG ₃₀₆	2004 11 06.24233	01 33 25.63	-02 59 02.4	18.7	704
2004 RV ₂₅₇	2004 11 12.22195	02 11 36.75	+00 02 05.2	18.8	704	2004 RG ₃₀₆	2004 11 12.19488	01 30 16.38	-03 37 37.6	19.3	704
2004 RV ₂₅₇	2004 11 12.23385	02 11 36.38	+00 02 00.0	18.9	704	2004 RG ₃₀₆	2004 11 12.20677	01 30 16.08	-03 37 42.5	19.1	704
2004 RV ₂₅₇	2004 11 12.24574	02 11 36.08	+00 01 54.4	18.7	704	2004 RG ₃₀₆	2004 11 12.23065	01 30 15.31	-03 37 50.2	19.4	704
2004 RF ₂₆₆	2004 11 06.23377	02 03 37.84	+23 15 31.7	19.0 R	703	2004 RG ₃₀₆	2004 11 12.24254	01 30 15.03	-03 37 57.4	20.1	704
2004 RF ₂₆₆	2004 11 06.23949	02 03 37.55	+23 15 32.5	18.5 R	703	2004 RM ₃₀₆	2004 11 07.25774	02 23 29.78	+14 17 13.4	19.2	704
2004 RF ₂₆₆	2004 11 06.24517	02 03 37.34	+23 15 31.5	17.5 R	703	2004 RM ₃₀₆	2004 11 07.28173	02 23 28.33	+14 17 14.2	19.2	704
2004 RF ₂₆₆	2004 11 06.25088	02 03 36.79	+23 15 31.3	18.2 R	703	2004 RM ₃₀₆	2004 11 07.29373	02 23 27.60	+14 17 14.7	19.0	704
2004 RP ₂₈₄	2004 11 06.18487	23 38 58.35	-04 05 47.6	19.3	704	2004 RM ₃₀₆	2004 11 12.25855	02 18 39.12	+14 22 00.3	17.9 R	703
2004 RP ₂₈₄	2004 11 06.19673	23 38 58.66	-04 05 45.2	19.5	704	2004 RM ₃₀₆	2004 11 12.26513	02 1			

2004 RT ₃₀₆	2004 11 03.50591	04 14 08.64	+11 39 32.6	18.1	644	2004 RE ₃₁₀	2004 11 09.43828	04 09 12.92	+25 25 37.3	17.7 R	703
2004 RT ₃₀₆	2004 11 03.50978	04 14 08.46	+11 39 32.2	18.6	644	2004 RE ₃₁₀	2004 11 09.44667	04 09 12.46	+25 25 37.1	17.9 R	703
2004 RT ₃₀₆	2004 11 03.52685	04 14 07.59	+11 39 29.9	18.2	644	2004 RE ₃₁₀	2004 11 09.45501	04 09 12.01	+25 25 36.7	17.8 R	703
2004 RT ₃₀₆	2004 11 03.53187	04 14 07.33	+11 39 29.3	18.6	644	2004 RR ₃₁₀	2004 11 06.19153	00 51 28.44	+02 02 56.7	19.0	704
2004 RT ₃₀₆	2004 11 04.40587	04 13 24.67	+11 37 52.6	18.2 R	699	2004 RR ₃₁₀	2004 11 06.20340	00 51 28.11	+02 02 52.1	19.3	704
2004 RT ₃₀₆	2004 11 04.42291	04 13 23.91	+11 37 50.7		699	2004 RR ₃₁₀	2004 11 06.22729	00 51 27.49	+02 02 43.4	19.4	704
2004 RT ₃₀₆	2004 11 04.43995	04 13 22.91	+11 37 47.7		699	2004 RR ₃₁₀	2004 11 06.23915	00 51 27.25	+02 02 39.5	19.9	704
2004 RT ₃₀₆	2004 11 04.45698	04 13 22.02	+11 37 47.0		699	2004 RR ₃₁₀	2004 11 09.16526	00 50 29.37	+01 47 12.3	21.5 R	683
2004 RT ₃₀₆	2004 11 12.31826	04 06 13.40	+11 25 30.0	19.0 R	703	2004 RR ₃₁₀	2004 11 09.17863	00 50 28.99	+01 47 09.2	20.9 R	683
2004 RT ₃₀₆	2004 11 12.32479	04 06 13.05	+11 25 28.5	18.1 R	703	2004 RR ₃₁₀	2004 11 09.19202	00 50 28.76	+01 47 06.3	20.7 R	683
2004 RT ₃₀₆	2004 11 12.33131	04 06 12.62	+11 25 27.9	18.0 R	703	2004 RR ₃₁₀	2004 11 10.08201	00 50 14.35	+01 42 49.9	19.8 V	691
2004 RT ₃₀₆	2004 11 12.33782	04 06 12.28	+11 25 27.2	18.5 R	703	2004 RR ₃₁₀	2004 11 10.10913	00 50 13.89	+01 42 42.2	19.8 V	691
2004 RV ₃₀₆	2004 11 07.25981	04 26 01.41	+15 21 23.4	18.5	704	2004 RR ₃₁₀	2004 11 10.12653	00 50 13.56	+01 42 37.4	19.8 V	691
2004 RV ₃₀₆	2004 11 07.28400	04 26 00.20	+15 21 25.5	18.9	704	2004 RS ₃₁₀	2004 11 10.07416	00 47 39.72	+07 14 51.6	20.0 V	691
2004 RV ₃₀₆	2004 11 07.29622	04 25 59.54	+15 21 27.0	18.6	704	2004 RS ₃₁₀	2004 11 10.10045	00 47 39.05	+07 14 50.1	19.7 V	691
2004 RV ₃₀₆	2004 11 10.31355	04 23 16.36	+15 25 36.5	17.9 V	691	2004 RS ₃₁₀	2004 11 10.11852	00 47 38.60	+07 14 48.9	20.0 V	691
2004 RV ₃₀₆	2004 11 10.34135	04 23 14.74	+15 25 38.7	18.0 V	691	2004 RT ₃₁₀	2004 11 10.07416	00 50 06.15	+06 16 10.4	19.6 V	691
2004 RV ₃₀₆	2004 11 10.36792	04 23 13.20	+15 25 41.0	18.0 V	691	2004 RT ₃₁₀	2004 11 10.10045	00 50 05.58	+06 16 07.9	19.6 V	691
2004 RV ₃₀₆	2004 11 12.31934	04 21 21.94	+15 28 29.3	17.8 R	703	2004 RT ₃₁₀	2004 11 10.11852	00 50 05.22	+06 16 05.8	19.4 V	691
2004 RV ₃₀₆	2004 11 12.32584	04 21 21.59	+15 28 29.6	17.2 R	703	2004 RV ₃₁₀	2004 11 10.07158	00 49 22.97	+08 09 45.3	20.1 V	691
2004 RV ₃₀₆	2004 11 12.33238	04 21 21.18	+15 28 30.1	17.5 R	703	2004 RV ₃₁₀	2004 11 10.09771	00 49 22.22	+08 09 45.9	20.0 V	691
2004 RV ₃₀₆	2004 11 12.33889	04 21 20.78	+15 28 33.2	18.0 R	703	2004 RV ₃₁₀	2004 11 10.11585	00 49 21.66	+08 09 45.9	19.7 V	691
2004 RX ₃₀₆	2004 11 08.59476	03 29 54.47	+06 55 11.0	19.1	608	2004 RJ ₃₁₅	2004 11 06.19282	01 11 12.32	+01 58 16.5	19.3	704
2004 RX ₃₀₆	2004 11 08.60581	03 29 53.92	+06 55 05.4	19.1	608	2004 RJ ₃₁₅	2004 11 06.21665	01 11 11.50	+01 58 08.5	19.7	704
2004 RX ₃₀₆	2004 11 08.61635	03 29 53.37	+06 55 00.0	19.1	608	2004 RJ ₃₁₅	2004 11 06.22858	01 11 11.05	+01 58 05.8	19.8	704
2004 RZ ₃₀₆	2004 09 24.37533	04 12 05.06	+13 34 03.4	19.9	704	2004 RJ ₃₁₅	2004 11 06.24044	01 11 10.56	+01 58 02.4	19.6	704
2004 RZ ₃₀₆	2004 09 24.38795	04 12 05.47	+13 33 55.6	20.4	704	2004 RB ₃₁₆	2004 11 11.08317	00 58 18.37	+06 48 43.2	19.7 V	691
2004 RZ ₃₀₆	2004 09 24.40052	04 12 06.16	+13 33 50.4	19.9	704	2004 RB ₃₁₆	2004 11 11.09983	00 58 18.04	+06 48 42.9	19.4 V	691
2004 RZ ₃₀₆	2004 09 24.41305	04 12 06.72	+13 33 44.1	19.8	704	2004 RB ₃₁₆	2004 11 11.11921	00 58 17.67	+06 48 42.4	19.5 V	691
2004 RZ ₃₀₆	2004 10 09.31245	04 20 06.18	+10 58 55.5	19.5	704	2004 RZ ₃₂₁	2004 11 06.19231	00 33 14.79	+03 53 58.7	19.2	704
2004 RZ ₃₀₆	2004 10 09.33526	04 20 06.38	+10 58 40.8	19.6	704	2004 RZ ₃₂₁	2004 11 06.22903	00 33 14.54	+03 53 44.4	19.2	704
2004 RZ ₃₀₆	2004 10 09.33584	04 20 06.50	+10 58 40.8	18.7 R	699	2004 RZ ₃₂₁	2004 11 06.24112	00 33 14.49	+03 53 40.3	19.4	704
2004 RZ ₃₀₆	2004 10 09.34647	04 20 06.58	+10 58 34.9	20.0	704	2004 RE ₃₂₂	2004 11 10.07416	00 47 47.03	+07 08 29.8	19.8 V	691
2004 RZ ₃₀₆	2004 10 09.35124	04 20 06.69	+10 58 29.9		699	2004 RE ₃₂₂	2004 11 10.10045	00 47 46.43	+07 08 18.5	19.9 V	691
2004 RZ ₃₀₆	2004 10 09.35777	04 20 06.69	+10 58 26.8	20.1	704	2004 RE ₃₂₂	2004 11 10.11852	00 47 46.03	+07 08 10.7	19.7 V	691
2004 RZ ₃₀₆	2004 10 09.36664	04 20 06.93	+10 58 19.5		699	2004 RL ₃₂₃	2004 11 12.20400	00 40 03.82	+09 39 53.6	19.2	704
2004 RZ ₃₀₆	2004 10 09.38207	04 20 07.16	+10 58 09.2		699	2004 RL ₃₂₃	2004 11 12.22906	00 40 03.62	+09 39 35.2	19.0	704
2004 RZ ₃₀₆	2004 11 05.45377	04 15 05.63	+05 13 27.3	18.2	644	2004 RL ₃₂₃	2004 11 12.24152	00 40 03.61	+09 39 36.0	18.8	704
2004 RZ ₃₀₆	2004 11 05.47330	04 15 04.82	+05 13 12.3	18.1 R	699	2004 RV ₃₂₃	2004 11 09.18604	00 40 48.41	+20 51 00.2	19.6 R	703
2004 RZ ₃₀₆	2004 11 05.47472	04 15 04.83	+05 13 11.5	18.4	644	2004 RV ₃₂₃	2004 11 09.19565	00 40 48.09	+20 50 58.9	19.4 R	703
2004 RZ ₃₀₆	2004 11 05.49029	04 15 04.19	+05 12 59.1		699	2004 RV ₃₂₃	2004 11 09.20525	00 40 47.81	+20 50 56.1	19.8 R	703
2004 RZ ₃₀₆	2004 11 05.49870	04 15 03.92	+05 12 53.3	18.5	644	2004 RV ₃₂₃	2004 11 09.21483	00 40 47.50	+20 50 53.9	18.6 R	703
2004 RZ ₃₀₆	2004 11 05.50002	04 15 03.87	+05 12 51.6		699	2004 RW ₃₂₃	2004 11 05.21661	00 53 36.49	+20 23 09.3	18.1	644
2004 RZ ₃₀₆	2004 11 05.50973	04 15 03.54	+05 12 43.9		699	2004 RW ₃₂₃	2004 11 05.24113	00 53 35.55	+20 22 57.5	17.9	644
2004 RZ ₃₀₆	2004 11 10.56644	04 11 46.10	+04 10 33.5	19.4	608	2004 RW ₃₂₃	2004 11 05.26267	00 53 34.72	+20 22 46.9	18.0	644
2004 RZ ₃₀₆	2004 11 10.57745	04 11 45.61	+04 10 25.6	19.6	608	2004 RW ₃₂₃	2004 11 08.76346	00 51 40.58	+19 54 20.1	18.4 R	185
2004 RZ ₃₀₆	2004 11 10.58783	04 11 45.13	+04 10 17.7	19.0	608	2004 RW ₃₂₃	2004 11 08.77936	00 51 40.09	+19 54 12.8	18.3 R	185
2004 RB ₃₀₇	2004 11 07.25255	03 27 25.62	+16 29 21.9	18.6	704	2004 RW ₃₂₃	2004 11 08.79130	00 51 39.74	+19 54 07.2	18.2 R	185
2004 RB ₃₀₇	2004 11 07.27654	03 27 23.98	+16 29 26.4	19.0	704	2004 RW ₃₂₃	2004 11 09.18660	00 51 28.00	+19 50 57.4	18.1 R	703
2004 RB ₃₀₇	2004 11 07.28854	03 27 23.15	+16 29 29.1	18.8	704	2004 RW ₃₂₃	2004 11 09.19618	00 51 27.71	+19 50 52.6	18.1 R	703
2004 RB ₃₀₇	2004 11 07.30069	03 27 22.31	+16 29 31.5	18.9	704	2004 RW ₃₂₃	2004 11 09.20580	00 51 27.39	+19 50 47.6	17.8 R	703
2004 RB ₃₀₇	2004 11 08.58827	03 25 56.10	+16 33 55.7	19.6	608	2004 RW ₃₂₃	2004 11 09.21536	00 51 27.05	+19 50 41.4	17.6 R	703
2004 RB ₃₀₇	2004 11 08.59873	03 25 55.38	+16 33 57.6	19.7	608	2004 RW ₃₂₃	2004 11 10.37983	00 50 54.55	+19 41 22.3	19.3	608
2004 RB ₃₀₇	2004 11 08.60972	03 25 54.66	+16 33 59.7	19.5	608	2004 RW ₃₂₃	2004 11 10.39062	00 50 54.22	+19 41 17.2	19.0	608
2004 RB ₃₀₇	2004 11 10.15231	03 24 11.40	+16 39 12.7	18.6 V	691	2004 RW ₃₂₃	2004 11 10.40150	00 50 53.90	+19 41 11.9	19.0	608
2004 RB ₃₀₇	2004 11 10.18088	03 24 09.43	+16 39 18.7	18.6 V	691	2004 RY ₃₂₃	2004 11 09.18660	00 53 53.15	+21 33 27.3	19.0 R	703
2004 RB ₃₀₇	2004 11 10.20813	03 24 07.53	+16 39 24.4	18.5 V	691	2004 RY ₃₂₃	2004 11 09.19618	00 53 52.80	+21 33 25.0	18.7 R	703
2004 RB ₃₀₇	2004 11 12.28911	03 21 45.92	+16 46 25.4	17.3 R	703	2004 RY ₃₂₃	2004 11 09.20580	00 53 52.39	+21 33 23.9	18.7 R	703
2004 RB ₃₀₇	2004 11 12.29571	03 21 45.50	+16 46 27.6	17.4 R	703	2004 RY ₃₂₃	2004 11 09.21536	00 53 52.03	+21 33 20.3	18.3 R	703
2004 RB ₃₀₇	2004 11 12.30221	03 21 45.04	+16 46 27.5	17.9 R	703	2004 RB ₃₂₄	2004 11 09.19105	00 57 02.43	+25 55 14.5	19.1 R	703
2004 RB ₃₀₇	2004 11 12.30873	03 21 44.54	+16 46 28.6	17.8 R	703	2004 RB ₃₂₄	2004 11 09.20071	00 57 01.90	+25 55 12.1	18.4 R	703
2004 RG ₃₀₇	2004 11 07.26361	02 51 09.83	+11 45 45.7	17.9	704	2004 RB ₃₂₄	2004 11 09.21027	00 57 01.51	+25 55 10.9	19.5 R	703
2004 RG ₃₀₇	2004 11 07.28786	02 51 08.15	+11 45 50.6	18.1	704	2004 RB ₃₂₄	2004 11 09.21981	00 57 01.08	+25 55 09.0	18.7 R	703
2004 RG ₃₀₇	2004 11 07.30031	02 51 07.21	+11 45 52.7	18.5	704	2004 RC ₃₂₄	2004 11 12.23192	01 21 59.12	+15 30 11.5	18.2 R	703
2004 RG ₃₀₇	2004 11 12.25637	02 45 37.74	+12 05 46.1	16.8 R	703	2004 RC ₃₂₄	2004 11 12.23843	01 21 58.89	+15 30 10.4	18.8 R	703
2004 RG ₃₀₇	2004 11 12.26299	02 45 37.29	+12 05 47.8	16.7 R	703	2004 RC ₃₂₄	2004 11 12.24495	01 21 58.67	+15 30 07.6	18.2 R	703
2004 RG ₃₀₇	2004 11 12.26952	02 45 36.84	+12 05 48.8	17.1 R	703	2004 RC ₃₂₄	2004 11 12.25151	01 21 58.49	+15 30 05.3	19.0 R	703
2004 RG ₃₀₇	2004 11 12.27602	02 45 36.36	+12 05 51.7	17.4 R	703	2004 RE ₃₂₄	2004 11 05.31579	01 18 33.66	+23 05 07.1	18.3	644
2004 RZ ₃₀₇	2004 11 06.19034	00 43									

2004 RM ₃₂₅	2004 09 10.38058	04 19 40.78	+27 57 50.3	20.5	704	2004 RM ₃₄₀	2004 11 08.92455	00 09 26.85	+30 02 00.8	19.2 V	A20
2004 RM ₃₂₅	2004 09 10.40358	04 19 42.40	+27 57 58.1	20.5	704	2004 RM ₃₄₀	2004 11 08.94517	00 09 26.55	+30 01 48.2	18.8 V	A20
2004 RM ₃₂₅	2004 10 21.32720	04 41 46.58	+29 50 04.7	19.1	704	2004 RX ₃₄₀	2004 11 11.15179	01 03 05.09	-18 53 16.4	17.9 R	703
2004 RM ₃₂₅	2004 10 21.33904	04 41 46.40	+29 50 07.0	19.8	704	2004 RX ₃₄₀	2004 11 11.16235	01 03 04.89	-18 53 10.6	17.6 R	703
2004 RM ₃₂₅	2004 10 21.35088	04 41 46.20	+29 50 06.9	19.7	704	2004 RX ₃₄₀	2004 11 11.17290	01 03 04.65	-18 53 05.9	18.4 R	703
2004 RM ₃₂₅	2004 10 21.36273	04 41 45.94	+29 50 06.2	19.8	704	2004 RX ₃₄₀	2004 11 11.18346	01 03 04.35	-18 52 58.9	19.2 R	703
2004 RM ₃₂₅	2004 10 21.37459	04 41 45.69	+29 50 07.4	19.2	704	2004 RX ₃₄₀	2004 11 11.21473	01 03 03.50	-18 52 41.8	19.3	704
2004 RM ₃₂₅	2004 11 05.52545	04 33 08.17	+29 39 47.8	18.2	644	2004 RX ₃₄₀	2004 11 11.22678	01 03 03.28	-18 52 33.9	19.8	704
2004 RM ₃₂₅	2004 11 05.53566	04 33 07.72	+29 39 46.6	18.4	644	2004 RX ₃₄₀	2004 11 11.23883	01 03 02.93	-18 52 28.0	19.5	704
2004 RM ₃₂₅	2004 11 05.54608	04 33 07.15	+29 39 45.1	18.6	644	2004 RY ₃₄₀	2004 11 07.21161	01 05 47.66	-20 39 15.2	18.5	644
2004 RP ₃₂₅	2004 11 10.21038	01 41 19.55	+28 22 05.4	18.6	704	2004 RY ₃₄₀	2004 11 07.23221	01 05 47.05	-20 39 06.4	18.9	644
2004 RP ₃₂₅	2004 11 10.22318	01 41 18.86	+28 22 05.3	19.2	704	2004 RY ₃₄₀	2004 11 07.25159	01 05 46.40	-20 38 58.0	19.0	644
2004 RP ₃₂₅	2004 11 10.23551	01 41 18.01	+28 22 02.0	19.2	704	2004 RB ₃₄₁	2004 11 11.15510	01 28 40.46	-21 38 14.2	18.5 R	703
2004 RP ₃₂₅	2004 11 10.25872	01 41 16.60	+28 21 58.4	19.2	704	2004 RB ₃₄₁	2004 11 11.16564	01 28 39.97	-21 38 07.0	18.4 R	703
2004 RP ₃₂₅	2004 11 10.27197	01 41 15.86	+28 21 56.9	18.8	704	2004 RB ₃₄₁	2004 11 11.17620	01 28 39.51	-21 37 59.9	18.5 R	703
2004 RR ₃₂₅	2004 11 08.80536	02 26 01.50	+22 34 15.6	18.6 R	185	2004 RB ₃₄₁	2004 11 11.18672	01 28 39.13	-21 37 54.1	19.3 R	703
2004 RR ₃₂₅	2004 11 08.82207	02 26 00.71	+22 34 01.7	18.4 R	185	2004 RH ₃₄₁	2004 11 09.15358	23 57 38.43	+23 00 08.8	19.2 R	703
2004 RR ₃₂₅	2004 11 08.83770	02 26 00.06	+22 33 48.0	18.6 R	185	2004 RH ₃₄₁	2004 11 09.16254	23 57 38.29	+23 00 05.1	19.2 R	703
2004 RR ₃₂₅	2004 11 09.36810	02 25 38.09	+22 26 16.6	18.2 R	703	2004 RH ₃₄₁	2004 11 09.17150	23 57 38.16	+23 00 00.4	18.8 R	703
2004 RR ₃₂₅	2004 11 09.38179	02 25 37.47	+22 26 05.4	18.3 R	703	2004 RH ₃₄₁	2004 11 09.18043	23 57 38.10	+22 59 57.6	18.9 R	703
2004 RR ₃₂₅	2004 11 09.39538	02 25 36.91	+22 25 53.7	18.2 R	703	2004 RQ ₃₄₁	2004 11 06.19630	01 46 43.41	+01 39 55.4	19.0	704
2004 RR ₃₂₅	2004 11 09.40897	02 25 36.28	+22 25 41.3	18.3 R	703	2004 RQ ₃₄₁	2004 11 06.20817	01 46 43.05	+01 39 50.2	19.4	704
2004 RW ₃₂₅	2004 11 07.25764	02 20 16.75	+14 38 29.4	18.9	704	2004 RQ ₃₄₁	2004 11 06.23205	01 46 42.11	+01 39 40.3	19.3	704
2004 RW ₃₂₅	2004 11 07.28163	02 20 15.19	+14 37 57.5	18.9	704	2004 RQ ₃₄₁	2004 11 06.24392	01 46 41.66	+01 39 37.0	19.3	704
2004 RW ₃₂₅	2004 11 07.29363	02 20 14.39	+14 37 41.1	19.0	704	2004 RQ ₃₄₁	2004 11 12.19575	01 43 49.06	+01 05 22.4	19.3	704
2004 RW ₃₂₅	2004 11 12.25475	02 15 15.07	+12 48 05.5	18.3 R	703	2004 RQ ₃₄₁	2004 11 12.20764	01 43 48.76	+01 05 20.0	19.7	704
2004 RW ₃₂₅	2004 11 12.26135	02 15 14.70	+12 47 57.1	18.3 R	703	2004 RQ ₃₄₁	2004 11 12.21963	01 43 48.49	+01 05 16.6	19.3	704
2004 RW ₃₂₅	2004 11 12.26791	02 15 14.28	+12 47 48.4	18.7 R	703	2004 RQ ₃₄₁	2004 11 12.23152	01 43 48.07	+01 05 12.2	19.1	704
2004 RW ₃₂₅	2004 11 12.27441	02 15 13.98	+12 47 41.0	18.1 R	703	2004 RQ ₃₄₁	2004 11 12.24341	01 43 47.76	+01 05 09.7	19.6	704
2004 RZ ₃₂₅	2004 11 09.37903	03 02 53.40	+26 24 03.3	17.4 R	703	2004 RQ ₃₄₃	2004 11 05.21529	00 54 26.85	+25 38 17.0	18.9	644
2004 RZ ₃₂₅	2004 11 09.39265	03 02 52.67	+26 23 51.3	17.4 R	703	2004 RQ ₃₄₃	2004 11 05.23985	00 54 26.14	+25 37 58.3	18.3	644
2004 RZ ₃₂₅	2004 11 09.40620	03 02 51.87	+26 23 40.5	17.3 R	703	2004 RQ ₃₄₃	2004 11 05.26120	00 54 25.53	+25 37 42.1	18.9	644
2004 RZ ₃₂₅	2004 11 09.41979	03 02 51.06	+26 23 30.0	17.7 R	703	2004 RQ ₃₄₃	2004 11 09.18881	00 52 50.39	+24 47 41.1	18.9 R	703
2004 RL ₃₂₇	2004 11 07.31361	05 44 25.71	+20 43 57.4	18.3	704	2004 RQ ₃₄₃	2004 11 09.19841	00 52 50.19	+24 47 33.6	18.6 R	703
2004 RL ₃₂₇	2004 11 07.33774	05 44 24.85	+20 43 30.9	18.4	704	2004 RQ ₃₄₃	2004 11 09.20803	00 52 49.99	+24 47 26.2	18.8 R	703
2004 RL ₃₂₇	2004 11 07.34981	05 44 24.39	+20 43 17.4	18.3	704	2004 RQ ₃₄₃	2004 11 09.21758	00 52 49.77	+24 47 18.8	18.7 R	703
2004 RL ₃₂₇	2004 11 07.36188	05 44 23.93	+20 43 04.4	18.4	704	2004 ST	2004 11 10.08201	00 51 29.02	+01 31 22.7	20.0 V	691
2004 RW ₃₂₇	2004 10 09.44724	03 36 33.78	+25 44 43.9	19.2 R	699	2004 ST	2004 11 10.10913	00 51 28.10	+01 31 28.1	20.2 V	691
2004 RW ₃₂₇	2004 10 09.45701	03 36 33.57	+25 44 34.6		699	2004 ST	2004 11 10.12653	00 51 27.46	+01 31 31.8	20.0 V	691
2004 RW ₃₂₇	2004 10 09.46677	03 36 33.33	+25 44 25.8		699	2004 SH ₂	2004 11 06.19173	00 57 33.00	+00 30 21.9	18.9	704
2004 RW ₃₂₇	2004 10 09.47655	03 36 33.03	+25 44 17.5		699	2004 SH ₂	2004 11 06.21546	00 57 32.36	+00 30 24.0	19.3	704
2004 RW ₃₂₇	2004 10 21.27330	03 29 44.35	+22 37 34.3	18.9	704	2004 SH ₂	2004 11 06.22748	00 57 31.94	+00 30 25.1	19.1	704
2004 RW ₃₂₇	2004 10 21.28513	03 29 43.76	+22 37 21.9	19.6	704	2004 SH ₂	2004 11 06.23935	00 57 31.61	+00 30 26.4	19.2	704
2004 RW ₃₂₇	2004 10 21.29687	03 29 43.16	+22 37 09.8	19.8	704	2004 SN ₂	2004 11 11.33103	04 53 29.85	+28 31 45.4	18.8 V	691
2004 RW ₃₂₇	2004 10 21.30862	03 29 42.60	+22 36 57.8	19.6	704	2004 SN ₂	2004 11 11.35869	04 53 28.21	+28 31 54.2	18.9 V	691
2004 RW ₃₂₇	2004 10 21.32040	03 29 42.03	+22 36 45.5	19.4	704	2004 SN ₂	2004 11 11.38534	04 53 26.62	+28 32 02.6	18.8 V	691
2004 RW ₃₂₇	2004 11 07.26320	03 14 01.33	+17 17 41.1	19.2	704	2004 SP ₂	2004 11 06.19163	01 02 13.71	+01 46 26.0	19.2	704
2004 RW ₃₂₇	2004 11 07.28720	03 13 59.74	+17 17 13.1	19.4	704	2004 SP ₂	2004 11 06.20350	01 02 13.12	+01 46 29.8	19.4	704
2004 RW ₃₂₇	2004 11 07.29919	03 13 59.01	+17 16 59.6	19.8	704	2004 SP ₂	2004 11 06.22738	01 02 12.12	+01 46 32.0	19.5	704
2004 RW ₃₂₇	2004 11 10.27439	03 11 00.75	+16 19 28.9	18.7	704	2004 SP ₂	2004 11 06.23925	01 02 11.47	+01 46 33.3	19.8	704
2004 RW ₃₂₇	2004 11 10.27453	03 11 00.69	+16 19 29.6	18.6	704	2004 SP ₂	2004 11 10.16867	00 59 22.05	+01 56 15.3	20.3 R	683
2004 RW ₃₂₇	2004 11 10.28665	03 11 00.02	+16 19 14.6	19.1	704	2004 SP ₂	2004 11 10.18203	00 59 21.53	+01 56 15.9	20.0 R	683
2004 RW ₃₂₇	2004 11 10.29877	03 10 59.16	+16 19 00.9	19.0	704	2004 SP ₂	2004 11 10.19543	00 59 20.84	+01 56 18.4	20.2 R	683
2004 RW ₃₂₇	2004 11 10.30045	03 10 59.07	+16 18 58.9	19.3	704	2004 SP ₂	2004 11 11.16548	00 58 41.69	+01 58 55.9	19.8 R	683
2004 RW ₃₂₇	2004 11 10.31089	03 10 58.54	+16 18 47.3	19.7	704	2004 SP ₂	2004 11 11.17885	00 58 41.17	+01 58 56.7	21.2 R	683
2004 RW ₃₂₇	2004 11 10.32302	03 10 57.68	+16 18 31.6	19.5	704	2004 SP ₂	2004 11 11.19223	00 58 40.56	+01 58 59.1	20.8 R	683
2004 RW ₃₂₇	2004 11 10.33160	03 10 57.11	+16 18 22.5	19.6	704	2004 SP ₂	2004 11 12.19207	00 58 01.22	+02 01 46.8	19.5	704
2004 RO ₃₂₉	2004 11 10.22243	01 30 15.79	+33 16 05.3	19.3	704	2004 SP ₂	2004 11 12.20396	00 58 00.76	+02 01 48.2	19.6	704
2004 RO ₃₂₉	2004 11 10.23458	01 30 14.59	+33 16 06.7	19.3	704	2004 SP ₂	2004 11 12.21590	00 58 00.22	+02 01 49.8	19.5	704
2004 RO ₃₂₉	2004 11 10.25796	01 30 12.28	+33 16 08.8	19.0	704	2004 SP ₂	2004 11 12.22784	00 57 59.80	+02 01 52.3	19.7	704
2004 RO ₃₂₉	2004 11 10.27121	01 30 11.08	+33 16 10.1	19.3	704	2004 SP ₂	2004 11 12.23973	00 57 59.33	+02 01 53.9	19.8	704
2004 RP ₃₃₂	2004 10 06.30680	01 37 42.89	-15 50 09.3	18.6	704	2004 SR ₂	2004 11 10.07416	00 50 49.76	+07 10 06.1	19.8 V	691
2004 RP ₃₃₂	2004 10 06.31748	01 37 42.34	-15 50 11.9	18.9	704	2004 SR ₂	2004 11 10.10045	00 50 48.90	+07 10 18.0	20.0 V	691
2004 RP ₃₃₂	2004 10 06.32821	01 37 41.77	-15 50 15.1	19.3	704	2004 SR ₂	2004 11 10.11852	00 50 48.30	+07 10 26.4	19.8 V	691
2004 RP ₃₃₂	2004 10 06.33889	01 37 41.11	-15 50 17.8	19.1	704	2004 SU ₂	2004 11 12.23192	01 26 35.31	+16 05 01.6	18.7 R	703
2004 RP ₃₃₂	2004 10 06.34958	01 37 40.58	-15 50 22.0	19.1	704	2004 SU ₂	2004 11 12.23843	01 26 35.03	+16 05 01.5	18.4 R	703
2004 RP ₃₃₂	2004 11 05.18941	01 12 24.89	-16 08 48.9	18.6	704	2004 SU ₂	2004 11 12.24495	01 26 34.69	+16 05 00.8	18.6 R	703
2004 RP ₃₃₂	2004 11 05.20144	01 12 24.34	-16 08 44.3	18.8	704	2004 SU ₂	2004 11 12.25151	01 26 34.40	+16 04 59.7	18.2 R	703
2004 RP ₃₃₂	2004 11 05.21347	01 12 23.90	-16 08 41.7	19.2	704	2004 SX ₂	2004 11 12.23138				

2004 SN ₁₁	2004 11 11.08982	23 48 38.16	-16 57 19.0	18.5 R	703	2004 SL ₂₆	2004 11 11.43208	05 44 47.45	-19 52 27.8	18.2 R	703
2004 SN ₁₁	2004 11 11.09641	23 48 38.34	-16 57 14.6	18.1 R	703	2004 SL ₂₆	2004 11 11.43398	05 44 47.25	-19 52 29.5	19.5	704
2004 SN ₁₁	2004 11 11.10300	23 48 38.47	-16 57 09.8	18.5 R	703	2004 SL ₂₆	2004 11 11.43876	05 44 47.24	-19 52 31.7	19.1	704
2004 SZ ₁₃	2004 11 12.19682	01 58 08.09	+01 22 52.7	17.9	704	2004 SL ₂₆	2004 11 11.44091	05 44 47.08	-19 52 30.6	18.1 R	703
2004 SZ ₁₃	2004 11 12.20871	01 58 07.73	+01 22 45.5	18.4	704	2004 SL ₂₆	2004 11 11.44615	05 44 46.89	-19 52 34.0	19.1	704
2004 SZ ₁₃	2004 11 12.22069	01 58 07.32	+01 22 38.6	18.4	704	2004 SL ₂₆	2004 11 11.44980	05 44 46.77	-19 52 33.9	18.1 R	703
2004 SZ ₁₃	2004 11 12.23259	01 58 06.93	+01 22 30.9	18.5	704	2004 SL ₂₆	2004 11 11.45093	05 44 46.78	-19 52 36.3	19.0	704
2004 SZ ₁₃	2004 11 12.24448	01 58 06.55	+01 22 23.8	18.8	704	2004 SL ₂₆	2004 11 11.45833	05 44 46.52	-19 52 37.8	19.4	704
2004 SB ₁₄	2004 11 12.23086	01 50 25.92	+15 07 39.0	19.0 R	703	2004 SL ₂₆	2004 11 11.45862	05 44 46.57	-19 52 36.6	18.1 R	703
2004 SB ₁₄	2004 11 12.23735	01 50 25.66	+15 07 38.0	19.1 R	703	2004 SL ₂₆	2004 11 11.46311	05 44 46.51	-19 52 39.8	19.1	704
2004 SB ₁₄	2004 11 12.24387	01 50 25.28	+15 07 37.4	18.9 R	703	2004 SL ₂₆	2004 11 11.47051	05 44 46.09	-19 52 41.0	19.3	704
2004 SB ₁₄	2004 11 12.25043	01 50 24.98	+15 07 37.3	17.7 R	703	2004 SL ₂₆	2004 11 11.47529	05 44 46.09	-19 52 44.2	19.5	704
2004 SD ₁₄	2004 11 12.22873	01 38 43.33	+12 10 49.0	18.2 R	703	2004 SD ₃₁	2004 11 06.19014	00 39 21.58	-00 21 40.6	18.9	704
2004 SD ₁₄	2004 11 12.23521	01 38 42.96	+12 10 48.9	19.6 R	703	2004 SD ₃₁	2004 11 06.20201	00 39 21.23	-00 21 42.9	19.3	704
2004 SD ₁₄	2004 11 12.24174	01 38 42.61	+12 10 48.4	19.5 R	703	2004 SD ₃₁	2004 11 06.21387	00 39 20.98	-00 21 44.0	20.0	704
2004 SD ₁₄	2004 11 12.24826	01 38 42.29	+12 10 48.4	18.7 R	703	2004 SD ₃₁	2004 11 06.22589	00 39 20.62	-00 21 45.8	19.5	704
2004 SQ ₁₇	2004 11 11.19653	00 22 59.76	-16 06 19.1	19.2	704	2004 SH ₃₁	2004 11 06.19083	00 46 31.88	-02 47 07.9	19.0	704
2004 SQ ₁₇	2004 11 11.20858	00 22 59.68	-16 06 15.9	19.0	704	2004 SH ₃₁	2004 11 06.20270	00 46 31.59	-02 47 13.0	19.3	704
2004 SQ ₁₇	2004 11 11.23268	00 22 59.55	-16 06 08.0	18.9	704	2004 SH ₃₁	2004 11 06.21457	00 46 31.32	-02 47 18.2	19.3	704
2004 SD ₁₈	2004 11 11.10953	00 22 19.75	-13 06 47.0	18.8 R	703	2004 SH ₃₁	2004 11 06.22659	00 46 31.09	-02 47 23.4	19.0	704
2004 SD ₁₈	2004 11 11.11840	00 22 19.67	-13 06 43.7	18.5 R	703	2004 SH ₃₁	2004 11 06.23846	00 46 30.86	-02 47 29.0	19.3	704
2004 SD ₁₈	2004 11 11.12726	00 22 19.48	-13 06 41.0	19.0 R	703	2004 SL ₃₁	2004 11 06.19024	00 40 12.14	+00 10 48.1	19.4	704
2004 SD ₁₈	2004 11 11.13608	00 22 19.18	-13 06 36.8	18.1 R	703	2004 SL ₃₁	2004 11 06.20211	00 40 11.92	+00 10 43.8	19.5	704
2004 ST ₁₉	2004 11 09.18604	00 44 59.58	+21 00 17.4	19.4 R	703	2004 SL ₃₁	2004 11 06.22600	00 40 11.49	+00 10 39.1	19.8	704
2004 ST ₁₉	2004 11 09.19565	00 44 59.07	+21 00 15.9	19.0 R	703	2004 SF ₃₂	2004 11 10.08201	00 54 26.82	+01 22 45.0	19.6 V	691
2004 ST ₁₉	2004 11 09.20525	00 44 58.50	+21 00 14.5	19.2 R	703	2004 SF ₃₂	2004 11 10.10913	00 54 26.28	+01 22 43.2	19.7 V	691
2004 ST ₁₉	2004 11 09.21483	00 44 58.05	+21 00 14.5	19.6 R	703	2004 SF ₃₂	2004 11 10.12653	00 54 25.93	+01 22 42.1	19.7 V	691
2004 SZ ₁₉	2004 11 08.71034	03 12 20.88	-40 01 33.6	20.4 R	413	2004 SG ₃₂	2004 11 06.19192	01 01 42.21	-01 26 08.7	19.1	704
2004 SJ ₂₀	2004 11 12.22818	01 28 14.24	+12 27 04.1	18.2 R	703	2004 SG ₃₂	2004 11 06.20379	01 01 41.90	-01 26 09.1	19.7	704
2004 SJ ₂₀	2004 11 12.23469	01 28 14.01	+12 27 04.2	19.5 R	703	2004 SG ₃₂	2004 11 06.21566	01 01 41.54	-01 26 11.7	19.5	704
2004 SJ ₂₀	2004 11 12.24119	01 28 13.71	+12 27 02.0	18.8 R	703	2004 SG ₃₂	2004 11 06.22768	01 01 41.25	-01 26 15.1	19.7	704
2004 SJ ₂₀	2004 11 12.24773	01 28 13.45	+12 26 59.6	19.6 R	703	2004 SL ₃₂	2004 11 06.19557	01 08 51.30	+05 18 08.6	18.1	704
2004 SK ₂₀	2004 11 12.22873	01 33 06.04	+13 13 57.3	18.6 R	703	2004 SL ₃₂	2004 11 06.20769	01 08 50.69	+05 18 10.2	18.8	704
2004 SK ₂₀	2004 11 12.23521	01 33 05.89	+13 13 57.7	20.4 R	703	2004 SL ₃₂	2004 11 06.23209	01 08 49.61	+05 18 14.3	18.7	704
2004 SK ₂₀	2004 11 12.24174	01 33 05.57	+13 13 56.6	19.2 R	703	2004 SL ₃₂	2004 11 07.19049	01 08 08.87	+05 20 59.1	18.2	704
2004 SK ₂₀	2004 11 12.24826	01 33 05.42	+13 13 55.5	19.3 R	703	2004 SL ₃₂	2004 11 07.20256	01 08 08.32	+05 21 01.3	18.4	704
2004 SM ₂₀	2004 11 07.19595	01 59 08.67	+11 01 32.4	18.4	704	2004 SL ₃₂	2004 11 07.21452	01 08 07.83	+05 21 04.0	18.6	704
2004 SM ₂₀	2004 11 07.20801	01 59 08.14	+11 01 28.1	18.5	704	2004 SO ₃₂	2004 11 06.21824	01 24 12.18	-02 25 32.7	18.7	704
2004 SM ₂₀	2004 11 07.21998	01 59 07.57	+11 01 23.7	18.4	704	2004 SO ₃₂	2004 11 06.23017	01 24 11.68	-02 25 37.2	19.2	704
2004 SS ₂₀	2004 11 09.50342	02 07 22.82	+13 10 53.8	19.5	608	2004 SO ₃₂	2004 11 06.24203	01 24 11.32	-02 25 40.8	19.2	704
2004 SS ₂₀	2004 11 09.51377	02 07 22.27	+13 10 52.1	19.6	608	2004 SO ₃₂	2004 11 12.19371	01 21 17.96	-02 54 59.9	19.0	704
2004 SS ₂₀	2004 11 09.52418	02 07 21.70	+13 10 50.1	19.7	608	2004 SO ₃₂	2004 11 12.20561	01 21 17.66	-02 55 03.2	18.9	704
2004 SS ₂₀	2004 11 12.22979	02 05 09.42	+13 03 03.7	18.2 R	703	2004 SO ₃₂	2004 11 12.21754	01 21 17.34	-02 55 07.2	19.3	704
2004 SS ₂₀	2004 11 12.23630	02 05 09.05	+13 03 02.1	18.4 R	703	2004 SO ₃₂	2004 11 12.22949	01 21 17.01	-02 55 09.3	19.1	704
2004 SS ₂₀	2004 11 12.24280	02 05 08.78	+13 03 01.6	18.9 R	703	2004 SO ₃₂	2004 11 12.24138	01 21 16.65	-02 55 12.9	19.6	704
2004 SS ₂₀	2004 11 12.24935	02 05 08.42	+13 03 00.4	18.7 R	703	2004 SQ ₃₂	2004 11 11.08580	01 00 58.24	+05 37 13.3	19.5 V	691
2004 SH ₂₁	2004 11 07.32059	04 39 15.76	-13 04 40.5	18.2	644	2004 SQ ₃₂	2004 11 11.10244	01 00 57.68	+05 37 13.3	19.4 V	691
2004 SH ₂₁	2004 11 07.39015	04 39 12.60	-13 04 33.4	18.3	644	2004 SQ ₃₂	2004 11 11.12182	01 00 57.02	+05 37 13.3	19.4 V	691
2004 SH ₂₁	2004 11 07.46542	04 39 09.19	-13 04 25.1	18.2	644	2004 SR ₃₂	2004 11 07.19049	01 07 05.24	+04 54 55.1	18.7	704
2004 SH ₂₁	2004 11 11.38682	04 36 11.32	-12 54 11.7	17.9 R	703	2004 SR ₃₂	2004 11 07.20256	01 07 04.78	+04 54 56.5	19.4	704
2004 SH ₂₁	2004 11 11.39633	04 36 10.82	-12 54 09.5	17.8 R	703	2004 SR ₃₂	2004 11 07.21452	01 07 04.55	+04 54 56.3	19.5	704
2004 SH ₂₁	2004 11 11.40584	04 36 10.33	-12 54 08.2	17.9 R	703	2004 SS ₃₂	2004 11 06.19393	00 57 10.88	+08 36 46.4	18.4	704
2004 SH ₂₁	2004 11 11.41532	04 36 09.82	-12 54 05.8	17.8 R	703	2004 SS ₃₂	2004 11 06.20625	00 57 10.34	+08 36 48.0	19.1	704
2004 SQ ₂₂	2004 11 07.33442	05 11 09.49	+20 32 00.7	19.5	704	2004 SS ₃₂	2004 11 06.21835	00 57 09.81	+08 36 48.0	19.2	704
2004 SQ ₂₂	2004 11 07.34649	05 11 09.00	+20 31 55.6	19.7	704	2004 SS ₃₂	2004 11 06.23064	00 57 09.19	+08 36 51.3	18.9	704
2004 SQ ₂₂	2004 11 07.35856	05 11 08.51	+20 31 49.8	19.4	704	2004 SS ₃₂	2004 11 06.24273	00 57 08.68	+08 36 53.0	18.7	704
2004 SQ ₂₂	2004 11 11.42509	05 08 23.54	+20 00 47.4	18.9 V	691	2004 SS ₃₂	2004 11 10.07158	00 54 36.74	+08 46 49.6	19.2 V	691
2004 SQ ₂₂	2004 11 11.45211	05 08 22.29	+20 00 34.7	18.8 V	691	2004 SS ₃₂	2004 11 10.09771	00 54 35.77	+08 46 54.0	19.1 V	691
2004 SQ ₂₂	2004 11 11.47975	05 08 21.03	+20 00 21.7	18.6 V	691	2004 SS ₃₂	2004 11 10.11585	00 54 35.06	+08 46 57.0	19.0 V	691
2004 SD ₂₄	2004 11 06.20608	01 24 34.94	-00 23 05.8	19.8	704	2004 SW ₃₂	2004 11 06.20588	01 23 32.37	+02 20 42.4	19.5	704
2004 SD ₂₄	2004 11 06.21804	01 24 34.52	-00 23 12.1	19.3	704	2004 SW ₃₂	2004 11 06.21784	01 23 31.98	+02 20 39.4	19.3	704
2004 SD ₂₄	2004 11 06.22997	01 24 34.15	-00 23 16.6	19.2	704	2004 SW ₃₂	2004 11 06.22977	01 23 31.47	+02 20 36.3	19.3	704
2004 SD ₂₄	2004 11 12.19352	01 22 04.75	-01 03 21.5	19.2	704	2004 SW ₃₂	2004 11 10.18389	01 21 19.98	+02 11 05.5	21.1 R	683
2004 SD ₂₄	2004 11 12.20542	01 22 04.43	-01 03 25.0	19.5	704	2004 SW ₃₂	2004 11 10.19725	01 21 19.43	+02 11 02.0	20.5 R	683
2004 SD ₂₄	2004 11 12.21735	01 22 04.12	-01 03 29.5	19.4	704	2004 SW ₃₂	2004 11 10.21065	01 21 19.00	+02 11 02.8	20.7 R	683
2004 SD ₂₄	2004 11 12.22929	01 22 03.98	-01 03 33.7	19.5	704	2004 SY ₃₂	2004 11 06.19567	01 09 45.76	+03 46 00.8	18.5	704
2004 SD ₂₄	2004 11 12.24118	01 22 03.70	-01 03 38.0	19.9	704	2004 SY ₃₂	2004 11 06.20778	01 09 45.09	+03 46 03.5	19.1	704
2004 SV ₂₅	2004 11 12.22925	01 47 20.64	+12 48 07.8	18.4 R	703	2004 SY ₃₂	2004 11 06.23218	01 09 43.85	+03 46 06.1	19.3	704
2004 SV ₂₅	2004 11 12.23576	01 47 20.36	+12 48 07.6	19.3 R	703	2004 SY ₃₂	2004 11 06.24427	01 09 43.28	+03 46 07.3	18.4	704
200											

2004 SL ₃₃	2004 11 12.21982	01 45 24.86	-01 44 21.7	19.3	704	2004 SZ ₃₈	2004 11 12.20483	01 13 00.68	-02 21 26.5	19.3	704
2004 SL ₃₃	2004 11 12.23172	01 45 24.44	-01 44 24.1	19.3	704	2004 SZ ₃₈	2004 11 12.21677	01 13 00.57	-02 21 31.8	19.5	704
2004 SN ₃₃	2004 11 06.24402	01 51 35.63	+02 07 27.8	18.6	704	2004 SZ ₃₈	2004 11 12.22871	01 13 00.41	-02 21 37.4	19.0	704
2004 SN ₃₃	2004 11 06.25588	01 51 35.06	+02 07 25.1	18.7	704	2004 SZ ₃₈	2004 11 12.24060	01 13 00.38	-02 21 42.3	19.7	704
2004 SN ₃₃	2004 11 06.26774	01 51 34.42	+02 07 23.1	19.1	704	2004 SE ₃₉	2004 11 11.08580	00 59 06.49	+05 18 59.8	19.8 V	691
2004 SN ₃₃	2004 11 06.27960	01 51 33.96	+02 07 19.9	19.0	704	2004 SE ₃₉	2004 11 11.10244	00 59 06.12	+05 19 01.0	19.9 V	691
2004 SN ₃₃	2004 11 11.19978	01 48 12.61	+01 49 33.4	19.9 R	683	2004 SE ₃₉	2004 11 11.12182	00 59 05.70	+05 19 02.5	19.8 V	691
2004 SN ₃₃	2004 11 11.21315	01 48 12.01	+01 49 32.8	20.6 R	683	2004 SG ₃₉	2004 11 06.20489	01 11 52.88	-00 36 52.0	19.5	704
2004 SN ₃₃	2004 11 11.22654	01 48 11.44	+01 49 29.9	19.8 R	683	2004 SG ₃₉	2004 11 06.22878	01 11 52.17	-00 37 00.1	20.0	704
2004 SN ₃₃	2004 11 12.19565	01 47 35.89	+01 46 44.9	19.0	704	2004 SG ₃₉	2004 11 06.24064	01 11 51.81	-00 37 04.4	19.7	704
2004 SN ₃₃	2004 11 12.20755	01 47 35.36	+01 46 42.8	19.3	704	2004 SJ ₃₉	2004 11 11.08317	01 00 33.84	+07 27 46.2	19.6 V	691
2004 SN ₃₃	2004 11 12.21953	01 47 34.90	+01 46 41.1	19.1	704	2004 SJ ₃₉	2004 11 11.09983	01 00 33.25	+07 27 47.3	19.5 V	691
2004 SN ₃₃	2004 11 12.23143	01 47 34.42	+01 46 38.9	19.2	704	2004 SJ ₃₉	2004 11 11.11921	01 00 32.58	+07 27 49.1	19.5 V	691
2004 SN ₃₃	2004 11 12.24332	01 47 33.95	+01 46 36.7	19.4	704	2004 SK ₃₉	2004 11 06.19721	01 28 15.11	+05 44 56.6	18.6	704
2004 SO ₃₃	2004 11 06.21069	01 40 53.48	+08 25 45.2	18.8	704	2004 SK ₃₉	2004 11 06.20932	01 28 14.70	+05 44 54.3	18.7	704
2004 SO ₃₃	2004 11 06.23509	01 40 52.03	+08 25 46.8	18.7	704	2004 SK ₃₉	2004 11 06.22144	01 28 14.27	+05 44 52.5	19.0	704
2004 SO ₃₃	2004 11 06.24718	01 40 51.35	+08 25 47.8	18.6	704	2004 SK ₃₉	2004 11 06.23372	01 28 13.86	+05 44 49.7	18.9	704
2004 SO ₃₃	2004 11 12.22106	01 35 46.44	+08 32 32.0	18.5	704	2004 SK ₃₉	2004 11 06.24582	01 28 13.39	+05 44 48.6	19.2	704
2004 SO ₃₃	2004 11 12.23363	01 35 45.81	+08 32 34.0	19.2	704	2004 SM ₃₉	2004 11 10.19828	01 42 05.51	+01 57 46.6	18.9 R	683
2004 SO ₃₃	2004 11 12.24610	01 35 45.16	+08 32 34.9	18.5	704	2004 SM ₃₉	2004 11 10.21164	01 42 04.98	+01 57 39.5	18.9 R	683
2004 SO ₃₃	2004 11 12.25849	01 35 44.59	+08 32 33.9	18.7	704	2004 SM ₃₉	2004 11 10.22503	01 42 04.52	+01 57 31.0	18.9 R	683
2004 SO ₃₃	2004 11 06.19896	01 47 32.49	+07 10 15.0	18.4	704	2004 SM ₃₉	2004 11 11.19515	01 41 31.80	+01 47 18.4	19.0 R	683
2004 SO ₃₃	2004 11 06.21108	01 47 31.79	+07 10 16.1	18.9	704	2004 SM ₃₉	2004 11 11.20852	01 41 31.34	+01 47 12.3	19.3 R	683
2004 SO ₃₃	2004 11 06.22319	01 47 31.13	+07 10 16.3	19.1	704	2004 SM ₃₉	2004 11 11.22192	01 41 30.76	+01 47 02.9	19.0 R	683
2004 SO ₃₃	2004 11 06.23548	01 47 30.34	+07 10 17.7	18.7	704	2004 SM ₃₉	2004 11 12.19556	01 40 59.02	+01 37 06.1	18.5	704
2004 SO ₃₃	2004 11 06.24757	01 47 29.64	+07 10 16.8	19.0	704	2004 SM ₃₉	2004 11 12.20745	01 40 58.60	+01 36 59.1	18.8	704
2004 SU ₃₃	2004 11 06.24610	02 11 34.23	-00 37 24.3	18.2	704	2004 SM ₃₉	2004 11 12.21943	01 40 58.24	+01 36 51.8	19.3	704
2004 SU ₃₃	2004 11 06.25796	02 11 33.70	-00 37 27.3	18.6	704	2004 SM ₃₉	2004 11 12.23133	01 40 57.80	+01 36 44.5	19.4	704
2004 SU ₃₃	2004 11 06.26983	02 11 33.21	-00 37 31.7	18.8	704	2004 SM ₃₉	2004 11 12.24322	01 40 57.43	+01 36 36.8	18.9	704
2004 SU ₃₃	2004 11 06.28169	02 11 32.64	-00 37 35.5	18.3	704	2004 SR ₃₉	2004 11 05.22632	02 51 28.43	+16 44 08.0	17.3 R	678
2004 SU ₃₃	2004 11 09.48379	02 09 20.13	-00 53 44.9	19.3	608	2004 SR ₃₉	2004 11 05.24448	02 51 27.41	+16 44 03.4	17.1 R	678
2004 SU ₃₃	2004 11 09.49458	02 09 19.67	-00 53 47.8	19.8	608	2004 SR ₃₉	2004 11 05.26260	02 51 26.45	+16 43 58.9	17.2 R	678
2004 SU ₃₃	2004 11 09.50549	02 09 19.17	-00 53 51.1	20.7	608	2004 SR ₃₉	2004 11 07.24842	02 49 44.81	+16 35 17.7	18.1	704
2004 SU ₃₃	2004 11 12.21007	02 07 32.39	-01 05 59.1	19.4	704	2004 SR ₃₉	2004 11 07.26042	02 49 44.13	+16 35 14.6	17.7	704
2004 SU ₃₃	2004 11 12.22205	02 07 31.91	-01 06 02.5	19.5	704	2004 SR ₃₉	2004 11 07.27241	02 49 43.43	+16 35 11.8	17.7	704
2004 SU ₃₃	2004 11 12.23395	02 07 31.40	-01 06 06.6	19.3	704	2004 SR ₃₉	2004 11 07.28441	02 49 42.78	+16 35 08.3	17.0	704
2004 SU ₃₃	2004 11 12.24584	02 07 31.01	-01 06 11.2	19.1	704	2004 SR ₃₉	2004 11 07.29641	02 49 42.13	+16 35 05.2	17.5	704
2004 SV ₃₃	2004 11 06.24640	02 18 32.84	+01 54 22.3	18.5	704	2004 SW ₃₉	2004 11 06.19272	01 06 04.29	+02 00 11.4	19.4	704
2004 SV ₃₃	2004 11 06.25826	02 18 32.16	+01 54 19.2	18.6	704	2004 SW ₃₉	2004 11 06.20459	01 06 03.83	+02 00 07.7	19.7	704
2004 SV ₃₃	2004 11 06.27013	02 18 31.46	+01 54 16.5	18.6	704	2004 SW ₃₉	2004 11 06.22848	01 06 03.04	+02 00 02.7	19.8	704
2004 SV ₃₃	2004 11 06.28199	02 18 30.87	+01 54 14.5	18.2	704	2004 SW ₃₉	2004 11 06.24034	01 06 02.72	+02 00 00.4	19.6	704
2004 SV ₃₃	2004 11 06.29385	02 18 30.26	+01 54 12.4	18.6	704	2004 SA ₄₀	2004 11 12.23352	01 51 55.68	+17 42 03.7	18.1 R	703
2004 SV ₃₃	2004 11 09.22450	02 16 02.24	+01 45 04.2	19.5 R	683	2004 SA ₄₀	2004 11 12.24006	01 51 55.27	+17 42 05.7	17.9 R	703
2004 SV ₃₃	2004 11 09.23787	02 16 01.57	+01 45 01.7	19.4 R	683	2004 SA ₄₀	2004 11 12.24656	01 51 54.78	+17 42 08.1	18.1 R	703
2004 SV ₃₃	2004 11 09.25126	02 16 00.91	+01 44 58.3	19.9 R	683	2004 SA ₄₀	2004 11 12.25311	01 51 54.44	+17 42 09.4	17.8 R	703
2004 SV ₃₃	2004 11 10.22123	02 15 13.73	+01 42 27.5	20.0 R	683	2004 SE ₄₀	2004 11 11.09098	00 58 40.62	+01 58 59.0	20.0 V	691
2004 SV ₃₃	2004 11 10.23458	02 15 13.06	+01 42 26.7	20.2 R	683	2004 SE ₄₀	2004 11 11.10781	00 58 40.20	+01 58 51.8	20.0 V	691
2004 SV ₃₃	2004 11 12.19798	02 13 41.09	+01 38 09.8	18.8	704	2004 SE ₄₀	2004 11 11.12709	00 58 39.73	+01 58 42.9	19.9 V	691
2004 SV ₃₃	2004 11 12.20987	02 13 40.55	+01 38 07.7	18.9	704	2004 SE ₄₀	2004 11 11.16545	00 58 38.87	+01 58 25.4	20.7 R	683
2004 SV ₃₃	2004 11 12.22186	02 13 39.98	+01 38 07.3	18.8	704	2004 SE ₄₀	2004 11 11.19220	00 58 38.22	+01 58 13.7	20.3 R	683
2004 SV ₃₃	2004 11 12.23375	02 13 39.37	+01 38 05.8	19.3	704	2004 SL ₄₀	2004 11 05.42719	03 50 38.29	+07 00 34.7	18.5	644
2004 SV ₃₃	2004 11 12.24564	02 13 38.81	+01 38 04.1	19.4	704	2004 SL ₄₀	2004 11 05.44807	03 50 37.36	+07 00 26.4	18.6	644
2004 SV ₃₃	2004 11 07.24636	02 26 19.38	+13 12 31.6	18.1	704	2004 SL ₄₀	2004 11 05.46954	03 50 36.39	+07 00 17.6	18.4	644
2004 SV ₃₃	2004 11 07.25836	02 26 18.44	+13 12 35.0	18.6	704	2004 SM ₄₀	2004 11 05.23235	02 52 17.46	+17 28 19.9	19.3 R	678
2004 SV ₃₃	2004 11 07.27035	02 26 17.51	+13 12 39.4	18.5	704	2004 SM ₄₀	2004 11 05.25051	02 52 16.30	+17 28 21.3	18.9 R	678
2004 SV ₃₃	2004 11 07.28235	02 26 16.62	+13 12 43.3	18.4	704	2004 SM ₄₀	2004 11 05.26866	02 52 14.89	+17 28 22.3	18.2 R	678
2004 SV ₃₃	2004 11 07.29435	02 26 15.69	+13 12 47.4	18.5	704	2004 SM ₄₀	2004 11 07.26031	02 50 05.51	+17 30 24.8	18.6	704
2004 SV ₃₃	2004 11 10.27453	02 22 43.49	+13 29 38.1	18.9	704	2004 SM ₄₀	2004 11 07.28431	02 50 03.88	+17 30 25.8	18.2	704
2004 SV ₃₃	2004 11 10.27464	02 22 43.45	+13 29 40.4	18.5	704	2004 SM ₄₀	2004 11 07.29631	02 50 03.06	+17 30 27.2	18.5	704
2004 SV ₃₃	2004 11 10.28676	02 22 42.58	+13 29 43.3	18.6	704	2004 SM ₄₀	2004 11 12.26074	02 44 45.36	+17 34 45.0	18.3 R	703
2004 SV ₃₃	2004 11 10.29888	02 22 41.71	+13 29 47.6	18.8	704	2004 SM ₄₀	2004 11 12.26728	02 44 44.97	+17 34 44.3	18.0 R	703
2004 SV ₃₃	2004 11 10.30059	02 22 41.55	+13 29 48.2	18.7	704	2004 SM ₄₀	2004 11 12.27380	02 44 44.48	+17 34 45.8	18.5 R	703
2004 SV ₃₃	2004 11 10.31100	02 22 40.79	+13 29 52.4	18.7	704	2004 SM ₄₀	2004 11 12.28031	02 44 44.03	+17 34 46.1	18.0 R	703
2004 SV ₃₃	2004 11 10.31821	02 22 40.30	+13 29 54.6	18.8	704	2004 SN ₄₀	2004 11 12.25964	02 27 48.09	+18 42 36.8	18.1 R	703
2004 SV ₃₃	2004 11 10.32313	02 22 39.92	+13 29 56.5	18.7	704	2004 SN ₄₀	2004 11 12.26621	02 27 47.67	+18 42 37.4	18.1 R	703
2004 SV ₃₃	2004 11 10.33172	02 22 39.29	+13 29 58.7	18.4	704	2004 SN ₄₀	2004 11 12.27272	02 27 47.20	+18 42 38.1	18.3 R	703
2004 SV ₃₃	2004 11 11.31177	02 21 31.43	+13 35 36.4	18.2	704	2004 SO ₄₀	2004 11 12.27924	02 27 46.80	+18 42 37.9	18.6 R	703
2004 SV ₃₃	2004 11 11.32404	02 21 30.45	+13 35 40.6	18.3	704	2004 SO ₄₀	2004 11 09.42498	03 24 23.58	+24 58 29.2	17.8 R	703
2004 SV ₃₃	2004 11 11.33689	02 21 29.57	+13 35 44.6	18.4	704	2004 SO ₄₀	2004 11 09.43333	03 24 23.03	+24 58 28.8	17.9 R	703
2004 SV ₃₃											

2004 SW ₄₅	2004 11 11.16645	01 30 00.63	+22 01 16.9	18.4 R	703	2004 SV ₅₁	2004 11 10.31089	03 09 03.37	+16 24 42.6	18.6	704
2004 SW ₄₅	2004 11 11.17701	01 30 00.31	+22 01 12.0	18.2 R	703	2004 SV ₅₁	2004 11 10.31808	03 09 02.76	+16 24 44.0	18.9	704
2004 SW ₄₅	2004 11 11.18752	01 29 59.97	+22 01 07.7	18.3 R	703	2004 SV ₅₁	2004 11 10.32302	03 09 02.48	+16 24 44.5	18.7	704
2004 SB ₄₆	2004 11 10.07416	00 51 30.81	+07 32 19.4	20.1 V	691	2004 SV ₅₁	2004 11 10.33160	03 09 01.89	+16 24 45.8	18.9	704
2004 SB ₄₆	2004 11 10.10045	00 51 30.31	+07 32 16.4	20.2 V	691	2004 SV ₅₁	2004 11 12.28964	03 06 50.13	+16 29 50.7	18.0 R	703
2004 SB ₄₆	2004 11 10.11852	00 51 29.94	+07 32 14.4	20.4 V	691	2004 SV ₅₁	2004 11 12.29624	03 06 49.56	+16 29 52.4	19.0 R	703
2004 SC ₄₆	2004 11 06.19498	01 00 00.56	+08 51 02.1	18.4	704	2004 SV ₅₁	2004 11 12.30274	03 06 49.10	+16 29 53.2	18.2 R	703
2004 SC ₄₆	2004 11 06.20730	01 00 00.34	+08 50 57.8	19.1	704	2004 SV ₅₁	2004 11 12.30927	03 06 48.66	+16 29 53.9	18.1 R	703
2004 SC ₄₆	2004 11 06.23170	01 00 00.02	+08 50 45.5	18.6	704	2004 SX ₅₁	2004 10 24.29344	04 05 18.87	+14 34 38.6	18.7 R	699
2004 SC ₄₆	2004 11 06.24379	00 59 59.91	+08 50 39.2	19.1	704	2004 SX ₅₁	2004 10 24.30565	04 05 18.40	+14 34 42.0		699
2004 SC ₄₆	2004 11 07.18967	00 59 51.83	+08 43 16.9	18.4	704	2004 SX ₅₁	2004 10 24.31787	04 05 17.96	+14 34 41.9		699
2004 SC ₄₆	2004 11 07.20174	00 59 51.71	+08 43 10.9	19.2	704	2004 SX ₅₁	2004 10 24.33006	04 05 17.58	+14 34 44.0		699
2004 SC ₄₆	2004 11 07.21370	00 59 51.57	+08 43 04.8	19.2	704	2004 SX ₅₁	2004 11 10.30267	03 52 11.49	+15 07 25.4	18.4 V	691
2004 SC ₄₆	2004 11 11.07976	00 59 37.79	+08 15 20.9	19.1 V	691	2004 SX ₅₁	2004 11 10.33104	03 52 09.80	+15 07 29.3	18.5 V	691
2004 SC ₄₆	2004 11 11.09724	00 59 37.75	+08 15 14.0	19.1 V	691	2004 SX ₅₁	2004 11 10.35758	03 52 08.21	+15 07 32.6	18.3 V	691
2004 SC ₄₆	2004 11 11.11671	00 59 37.69	+08 15 06.3	19.0 V	691	2004 SY ₅₁	2004 11 05.47230	04 04 27.37	+16 24 50.4	18.5	644
2004 SM ₄₆	2004 11 06.19760	01 33 54.79	+09 36 30.0	18.8	704	2004 SY ₅₁	2004 11 05.49501	04 04 26.13	+16 24 52.6	18.3	644
2004 SM ₄₆	2004 11 06.20971	01 33 54.46	+09 36 25.3	19.3	704	2004 SY ₅₁	2004 11 05.51759	04 04 24.90	+16 24 54.7	18.5	644
2004 SM ₄₆	2004 11 06.24621	01 33 53.14	+09 36 09.0	19.5	704	2004 SN ₅₂	2004 11 10.07935	00 51 59.87	+02 40 16.4	20.9 V	691
2004 SH ₄₇	2004 11 10.07158	00 53 37.66	+09 23 33.4	20.6 V	691	2004 SN ₅₂	2004 11 10.10653	00 51 59.24	+02 40 07.7	20.6 V	691
2004 SH ₄₇	2004 11 10.09771	00 53 37.00	+09 23 25.5	20.6 V	691	2004 SN ₅₂	2004 11 10.12380	00 51 58.84	+02 40 02.0	20.5 V	691
2004 SH ₄₇	2004 11 10.11585	00 53 36.49	+09 23 19.9	20.6 V	691	2004 SV ₅₃	2004 11 10.18296	01 19 59.04	+01 53 18.4	19.6 R	683
2004 SO ₄₇	2004 11 12.22873	01 42 34.55	+13 13 45.5	17.9 R	703	2004 SV ₅₃	2004 11 10.19633	01 19 58.61	+01 53 16.3	19.9 R	683
2004 SO ₄₇	2004 11 12.23521	01 42 34.16	+13 13 45.8	18.5 R	703	2004 SV ₅₃	2004 11 10.20972	01 19 58.27	+01 53 13.6	20.9 R	683
2004 SO ₄₇	2004 11 12.24174	01 42 33.78	+13 13 46.0	19.4 R	703	2004 SV ₅₃	2004 11 11.17989	01 19 28.73	+01 50 20.3	19.7 R	683
2004 SP ₄₇	2004 11 12.24826	01 42 33.51	+13 13 46.2	19.1 R	703	2004 SV ₅₃	2004 11 11.19324	01 19 28.41	+01 50 19.0	21.3 R	683
2004 SP ₄₇	2004 11 05.31821	01 32 44.94	+25 04 44.8	19.3	644	2004 SV ₅₃	2004 11 11.20664	01 19 27.86	+01 50 16.4	20.5 R	683
2004 SP ₄₇	2004 11 05.34433	01 32 43.76	+25 04 34.3	19.2	644	2004 SV ₅₃	2004 11 12.20522	01 18 58.57	+01 47 28.1	19.4	704
2004 SP ₄₇	2004 11 05.38465	01 32 41.96	+25 04 18.4	19.2	644	2004 SV ₅₃	2004 11 12.21716	01 18 58.25	+01 47 26.0	19.2	704
2004 SP ₄₇	2004 11 07.22683	01 31 24.89	+24 52 09.0	19.3	644	2004 SV ₅₃	2004 11 12.22910	01 18 57.79	+01 47 24.4	18.8	704
2004 SP ₄₇	2004 11 07.24764	01 31 24.00	+24 52 01.3	19.4	644	2004 SV ₅₃	2004 11 12.24099	01 18 57.42	+01 47 22.1	19.3	704
2004 SP ₄₇	2004 11 07.26824	01 31 23.08	+24 51 53.0	19.8	644	2004 SF ₅₄	2004 11 06.19610	01 43 22.36	-00 42 53.1	18.6	704
2004 SQ ₄₇	2004 11 12.23192	01 31 00.69	+15 24 49.8	17.9 R	703	2004 SF ₅₄	2004 11 06.20797	01 43 21.82	-00 42 57.0	19.4	704
2004 SQ ₄₇	2004 11 12.23843	01 31 00.40	+15 24 45.6	18.2 R	703	2004 SF ₅₄	2004 11 06.23185	01 43 20.78	-00 43 06.0	19.3	704
2004 SQ ₄₇	2004 11 12.24495	01 31 00.24	+15 24 41.7	18.6 R	703	2004 SF ₅₄	2004 11 06.24372	01 43 20.30	-00 43 09.4	19.2	704
2004 SQ ₄₇	2004 11 12.25151	01 31 00.05	+15 24 37.7	17.9 R	703	2004 SF ₅₄	2004 11 12.19536	01 39 52.24	-01 11 50.5	19.3	704
2004 ST ₄₇	2004 11 05.32449	01 51 53.98	+24 54 32.3	19.1	644	2004 SF ₅₄	2004 11 12.21919	01 39 51.47	-01 11 55.1	20.0	704
2004 ST ₄₇	2004 11 05.35385	01 51 52.36	+24 54 19.6	18.6	644	2004 SF ₅₄	2004 11 12.23113	01 39 50.98	-01 11 55.5	19.8	704
2004 ST ₄₇	2004 11 05.39959	01 51 49.87	+24 54 00.5	18.5	644	2004 SF ₅₄	2004 11 12.24303	01 39 50.65	-01 12 01.3	19.9	704
2004 SV ₄₇	2004 11 05.32449	01 52 49.37	+20 34 10.2	19.2	644	2004 SH ₅₄	2004 11 06.19886	01 47 05.45	+07 44 35.1	18.7	704
2004 SV ₄₇	2004 11 05.35385	01 52 47.96	+20 34 00.5	19.1	644	2004 SH ₅₄	2004 11 06.21098	01 47 04.68	+07 44 36.6	18.8	704
2004 SV ₄₇	2004 11 05.39959	01 52 45.79	+20 33 45.9	19.4	644	2004 SH ₅₄	2004 11 06.22309	01 47 03.92	+07 44 36.7	18.9	704
2004 SZ ₄₇	2004 11 06.23540	02 48 19.72	+24 10 37.7	18.9 R	703	2004 SH ₅₄	2004 11 06.24747	01 47 02.52	+07 44 37.2	19.2	704
2004 SZ ₄₇	2004 11 06.24112	02 48 19.34	+24 10 36.8	18.0 R	703	2004 SH ₅₄	2004 11 12.20961	01 41 47.76	+07 46 38.4	18.2	704
2004 SZ ₄₇	2004 11 06.24681	02 48 18.93	+24 10 36.4	17.5 R	703	2004 SH ₅₄	2004 11 12.22210	01 41 47.17	+07 46 38.9	18.3	704
2004 SZ ₄₇	2004 11 06.25250	02 48 18.65	+24 10 36.8	19.9 R	703	2004 SH ₅₄	2004 11 12.23461	01 41 46.57	+07 46 39.2	18.6	704
2004 SZ ₄₇	2004 11 09.37349	02 44 55.10	+24 06 49.0	17.3 R	703	2004 SH ₅₄	2004 11 12.24706	01 41 45.97	+07 46 40.4	18.5	704
2004 SZ ₄₇	2004 11 09.38724	02 44 54.19	+24 06 47.9	17.4 R	703	2004 SH ₅₄	2004 11 12.25945	01 41 45.35	+07 46 39.1	18.9	704
2004 SZ ₄₇	2004 11 09.40079	02 44 53.31	+24 06 45.8	17.4 R	703	2004 SJ ₅₄	2004 11 06.24749	02 20 58.28	+01 26 07.3	19.0	704
2004 SZ ₄₇	2004 11 09.41438	02 44 52.35	+24 06 45.0	17.6 R	703	2004 SJ ₅₄	2004 11 06.25936	02 20 57.80	+01 26 01.1	19.6	704
2004 SC ₄₈	2004 11 07.25327	03 36 11.10	+20 48 11.1	18.7	704	2004 SJ ₅₄	2004 11 06.27122	02 20 57.25	+01 25 55.5	18.9	704
2004 SC ₄₈	2004 11 07.27726	03 36 09.75	+20 47 58.1	18.9	704	2004 SJ ₅₄	2004 11 06.28308	02 20 56.74	+01 25 51.8	18.8	704
2004 SC ₄₈	2004 11 07.28926	03 36 09.24	+20 47 51.9	19.4	704	2004 SJ ₅₄	2004 11 12.24746	02 16 59.05	+00 41 56.0	18.6	704
2004 SC ₄₈	2004 11 07.30142	03 36 08.50	+20 47 43.8	19.0	704	2004 SJ ₅₄	2004 11 12.25939	02 16 58.55	+00 41 51.5	18.8	704
2004 SC ₄₈	2004 11 09.42273	03 34 17.48	+20 27 25.5	18.2 R	703	2004 SJ ₅₄	2004 11 12.27131	02 16 58.08	+00 41 46.4	18.8	704
2004 SC ₄₈	2004 11 09.43109	03 34 17.02	+20 27 20.6	17.9 R	703	2004 SJ ₅₄	2004 11 12.28324	02 16 57.61	+00 41 41.2	19.2	704
2004 SC ₄₈	2004 11 09.43947	03 34 16.61	+20 27 15.7	18.2 R	703	2004 SJ ₅₄	2004 11 12.29517	02 16 57.08	+00 41 36.1	19.0	704
2004 SC ₄₈	2004 11 09.44782	03 34 16.05	+20 27 10.7	17.8 R	703	2004 SK ₅₄	2004 11 07.19708	02 13 38.14	+10 14 12.2	17.4	704
2004 SC ₄₈	2004 11 11.42248	03 32 31.32	+20 07 59.6	18.9 V	291	2004 SK ₅₄	2004 11 07.20914	02 13 37.44	+10 14 14.1	18.0	704
2004 SC ₄₈	2004 11 11.44729	03 32 29.94	+20 07 44.8	18.9 V	291	2004 SK ₅₄	2004 11 07.22111	02 13 36.74	+10 14 15.5	17.7	704
2004 SC ₄₈	2004 11 11.47247	03 32 28.58	+20 07 29.6	19.6 V	291	2004 SK ₅₄	2004 11 07.23306	02 13 36.02	+10 14 17.2	17.3	704
2004 SE ₄₈	2004 11 07.25451	03 50 02.25	+22 56 00.7	18.3	704	2004 SK ₅₄	2004 11 07.24502	02 13 35.36	+10 14 19.1	17.6	704
2004 SE ₄₈	2004 11 07.27850	03 50 01.19	+22 55 46.8	18.4	704	2004 SM ₅₄	2004 11 07.19697	02 15 04.69	+08 38 54.7	18.6	704
2004 SE ₄₈	2004 11 07.29050	03 50 00.60	+22 55 38.3	18.7	704	2004 SM ₅₄	2004 11 07.20904	02 15 03.97	+08 38 55.2	19.4	704
2004 SE ₄₈	2004 11 07.30265	03 50 00.02	+22 55 32.1	18.0	704	2004 SM ₅₄	2004 11 07.22100	02 15 03.26	+08 38 57.9	19.4	704
2004 SE ₄₈	2004 11 09.42382	03 48 24.91	+22 34 10.2	17.4 R	703	2004 SQ ₅₄	2004 11 06.24789	02 30 18.60	-01 33 17.6	18.8	704
2004 SE ₄₈	2004 11 09.43218	03 48 24.50	+22 34 04.9	17.5 R	703	2004 SQ ₅₄	2004 11 06.25975	02 30 18.05	-01 33 21.6	18.3	704
2004 SE ₄₈	2004 11 09.44054	03 48 24.11	+22 33 59.9	17.2 R	703	2004 SQ ₅₄	2004 11 06.27162	02 30 17.52	-01 33 28.2	18.4	704
2004 SE ₄₈	2004 11 09.44891	03 48 23.70	+22 33 54.3	17.4 R	703	2004 SQ ₅₄	2004 11 06.28348	02 30 16.98	-01 33 34.0	18.3	704
2004 SH ₄₈	20										

2004 SS ₅₅	2004 10 14.41253	04 45 17.48	-08 40 49.4		699	2004 SO ₅₉	2004 11 07.29414	02 22 43.59	+09 48 34.2	19.0	704
2004 SS ₅₅	2004 10 14.43036	04 45 18.58	-08 41 27.4		699	2004 SP ₅₉	2004 09 22.35341	04 16 46.11	+08 50 00.3	18.8	704
2004 SS ₅₅	2004 11 11.37193	05 01 39.73	-24 13 27.9	18.1	704	2004 SP ₅₉	2004 09 22.36560	04 16 46.53	+08 49 57.7	19.2	704
2004 SS ₅₅	2004 11 11.38403	05 01 39.74	-24 13 47.5	18.4	704	2004 SP ₅₉	2004 09 22.38989	04 16 47.47	+08 49 50.7	19.8	704
2004 SS ₅₅	2004 11 11.39619	05 01 39.69	-24 14 08.2	18.6	704	2004 SP ₅₉	2004 09 22.40204	04 16 47.78	+08 49 48.5	19.8	704
2004 SS ₅₅	2004 11 11.40829	05 01 39.68	-24 14 28.1	18.5	704	2004 SP ₅₉	2004 10 09.33827	04 23 07.10	+07 19 49.6	18.7 R	699
2004 SS ₅₅	2004 11 11.42039	05 01 39.69	-24 14 47.9	18.5	704	2004 SP ₅₉	2004 10 09.35367	04 23 07.20	+07 19 43.9		699
2004 SU ₅₅	2004 11 11.26991	04 31 06.15	+11 30 38.3	21.4 R	715	2004 SP ₅₉	2004 10 09.36907	04 23 07.29	+07 19 38.6		699
2004 SU ₅₅	2004 11 11.27805	04 31 06.20	+11 30 40.7	21.3 R	715	2004 SP ₅₉	2004 10 09.38450	04 23 07.26	+07 19 32.7		699
2004 SU ₅₅	2004 11 11.28617	04 31 06.24	+11 30 42.3	21.6 R	715	2004 SP ₅₉	2004 10 18.32044	04 22 33.66	+06 25 53.4	18.9	704
2004 SW ₅₅	2004 11 08.742729	09 50 06.90	-34 38 57.8	18.8 R 1	413	2004 SP ₅₉	2004 10 18.33193	04 22 33.49	+06 25 49.9	19.1	704
2004 SW ₅₅	2004 11 08.747176	09 50 08.99	-34 38 23.4	18.9 R 1	413	2004 SP ₅₉	2004 10 18.34352	04 22 33.35	+06 25 45.2	19.7	704
2004 SD ₅₆	2004 11 07.33153	04 42 18.09	+19 38 08.6	18.5	704	2004 SP ₅₉	2004 10 18.35510	04 22 33.15	+06 25 41.0	19.4	704
2004 SD ₅₆	2004 11 07.34359	04 42 17.65	+19 38 04.4	19.2	704	2004 SP ₅₉	2004 10 18.36663	04 22 32.98	+06 25 35.8	19.9	704
2004 SD ₅₆	2004 11 07.35566	04 42 17.22	+19 38 01.4	18.8	704	2004 SP ₅₉	2004 11 05.45377	04 13 32.89	+04 43 47.0	18.0	644
2004 SO ₅₇	2004 11 08.52866	01 47 46.58	+10 48 48.0	19.0	608	2004 SP ₅₉	2004 11 05.47330	04 13 32.00	+04 43 40.0	18.0 R	699
2004 SO ₅₇	2004 11 08.53940	01 47 46.20	+10 48 40.1	18.9	608	2004 SP ₅₉	2004 11 05.47472	04 13 31.92	+04 43 41.1	18.0	644
2004 SO ₅₇	2004 11 08.55019	01 47 45.81	+10 48 32.8	18.9	608	2004 SP ₅₉	2004 11 05.49029	04 13 31.13	+04 43 37.1		699
2004 SS ₅₇	2004 11 07.25949	02 38 28.42	+11 45 14.1	18.4	704	2004 SP ₅₉	2004 11 05.49870	04 13 30.81	+04 43 34.1	18.3	644
2004 SS ₅₇	2004 11 07.27148	02 38 27.88	+11 45 07.3	18.4	704	2004 SP ₅₉	2004 11 05.50002	04 13 30.68	+04 43 33.6		699
2004 SS ₅₇	2004 11 07.28348	02 38 27.33	+11 45 00.0	18.5	704	2004 SP ₅₉	2004 11 05.50973	04 13 30.25	+04 43 29.6		699
2004 SS ₅₇	2004 11 07.29548	02 38 26.76	+11 44 52.8	18.5	704	2004 SP ₅₉	2004 11 06.44185	04 12 48.20	+04 39 03.9	17.9	644
2004 ST ₅₇	2004 11 07.24946	02 56 09.71	+17 53 35.5	17.9	704	2004 SP ₅₉	2004 11 06.47330	04 12 46.69	+04 38 55.1	17.9	644
2004 ST ₅₇	2004 11 07.26145	02 56 08.90	+17 53 34.4	17.9	704	2004 SP ₅₉	2004 11 06.51902	04 12 44.51	+04 38 42.0	18.2	644
2004 ST ₅₇	2004 11 07.28545	02 56 07.31	+17 53 34.4	17.8	704	2004 SP ₅₉	2004 11 10.56644	04 09 29.05	+04 20 55.1	18.8	608
2004 ST ₅₇	2004 11 07.29744	02 56 06.51	+17 53 33.9	17.8	704	2004 SP ₅₉	2004 11 10.57745	04 09 28.45	+04 20 52.0	19.3	608
2004 ST ₅₇	2004 11 12.26074	02 51 00.97	+17 51 48.7	17.3 R	703	2004 SP ₅₉	2004 11 10.58783	04 09 27.93	+04 20 50.0	19.0	608
2004 ST ₅₇	2004 11 12.26728	02 51 00.52	+17 51 48.6	17.5 R	703	2004 TL	2004 11 07.19817	00 19 17.43	+00 53 22.8	19.3	704
2004 ST ₅₇	2004 11 12.27380	02 51 00.11	+17 51 47.8	17.5 R	703	2004 TL	2004 11 07.21021	00 19 17.14	+00 53 21.9	19.8	704
2004 ST ₅₇	2004 11 12.28031	02 50 59.73	+17 51 48.2	18.0 R	703	2004 TL	2004 11 07.23413	00 19 16.49	+00 53 22.7	19.2	704
2004 SY ₅₇	2004 11 12.23138	01 40 34.56	+16 24 47.6	18.2 R	703	2004 TQ	2004 11 06.20971	01 30 57.59	+09 10 59.1	19.0	704
2004 SY ₅₇	2004 11 12.23787	01 40 34.26	+16 24 46.6	18.1 R	703	2004 TQ	2004 11 06.22183	01 30 57.00	+09 10 58.9	19.0	704
2004 SY ₅₇	2004 11 12.24440	01 40 34.04	+16 24 45.9	18.8 R	703	2004 TQ	2004 11 06.23411	01 30 56.36	+09 10 57.4	19.4	704
2004 SY ₅₇	2004 11 12.25097	01 40 33.70	+16 24 44.6	18.5 R	703	2004 TQ	2004 11 06.24621	01 30 55.74	+09 10 57.3	19.0	704
2004 SB ₅₈	2004 11 12.22925	01 47 06.97	+12 18 59.7	18.1 R	703	2004 TV	2004 11 10.07416	00 47 34.45	+06 46 33.9	20.0 V	691
2004 SB ₅₈	2004 11 12.23576	01 47 06.64	+12 18 59.9	18.0 R	703	2004 TV	2004 11 10.10045	00 47 33.69	+06 46 31.9	19.8 V	691
2004 SB ₅₈	2004 11 12.24226	01 47 06.20	+12 18 59.5	18.3 R	703	2004 TV	2004 11 10.11852	00 47 33.17	+06 46 30.5	19.9 V	691
2004 SB ₅₈	2004 11 12.24881	01 47 05.93	+12 19 00.0	18.0 R	703	2004 TD ₁	2004 10 14.28060	01 22 58.49	-05 58 34.5	19.1 R	699
2004 SE ₅₈	2004 10 09.26520	02 01 58.09	+06 43 43.4	19.5	704	2004 TD ₁	2004 10 14.30092	01 22 57.33	-05 58 40.3		699
2004 SE ₅₈	2004 10 09.27656	02 01 57.68	+06 43 35.9	20.2	704	2004 TD ₁	2004 10 14.32126	01 22 56.31	-05 58 42.2		699
2004 SE ₅₈	2004 10 09.28786	02 01 57.29	+06 43 28.9	19.5	704	2004 TD ₁	2004 10 14.34157	01 22 55.25	-05 58 44.4		699
2004 SE ₅₈	2004 10 09.29930	02 01 56.84	+06 43 21.5	19.2	704	2004 TJ ₁	2004 11 06.19610	01 43 41.57	-00 21 00.8	18.9	704
2004 SE ₅₈	2004 11 02.22093	01 46 21.04	+02 35 26.8	19.6	644	2004 TJ ₁	2004 11 06.20797	01 43 41.08	-00 21 02.4	18.9	704
2004 SE ₅₈	2004 11 02.24152	01 46 20.24	+02 35 15.7	18.5	644	2004 TJ ₁	2004 11 06.23185	01 43 39.97	-00 21 05.3	18.9	704
2004 SE ₅₈	2004 11 02.26279	01 46 19.41	+02 35 04.2	18.8	644	2004 TJ ₁	2004 11 06.24372	01 43 39.43	-00 21 06.8	19.0	704
2004 SE ₅₈	2004 11 06.20817	01 43 59.22	+02 00 31.2	19.3	704	2004 TJ ₁	2004 11 12.19536	01 39 40.03	-00 29 26.9	18.9	704
2004 SE ₅₈	2004 11 06.23205	01 43 58.29	+02 00 19.1	19.1	704	2004 TJ ₁	2004 11 12.20726	01 39 39.56	-00 29 25.9	19.4	704
2004 SE ₅₈	2004 11 06.24392	01 43 57.97	+02 00 13.2	19.2	704	2004 TJ ₁	2004 11 12.21919	01 39 39.09	-00 29 26.7	19.1	704
2004 SF ₅₈	2004 11 06.21039	01 42 13.23	+04 50 42.8	18.8	704	2004 TJ ₁	2004 11 12.23113	01 39 38.61	-00 29 28.2	19.5	704
2004 SF ₅₈	2004 11 06.22250	01 42 12.76	+04 50 38.6	18.9	704	2004 TJ ₁	2004 11 12.24303	01 39 38.18	-00 29 29.1	19.7	704
2004 SF ₅₈	2004 11 06.24689	01 42 11.60	+04 50 31.6	18.7	704	2004 TK ₁	2004 11 06.24670	02 18 26.23	-02 06 18.9	19.3	704
2004 SG ₅₈	2004 11 12.22818	01 31 15.49	+11 42 10.4	18.5 R	703	2004 TK ₁	2004 11 06.25856	02 18 25.72	-02 06 22.4	17.9	704
2004 SG ₅₈	2004 11 12.23469	01 31 15.27	+11 42 10.4	18.3 R	703	2004 TK ₁	2004 11 06.27043	02 18 25.22	-02 06 24.9	17.7	704
2004 SG ₅₈	2004 11 12.24119	01 31 14.88	+11 42 08.1	18.6 R	703	2004 TK ₁	2004 11 06.28228	02 18 24.69	-02 06 28.6	17.8	704
2004 SG ₅₈	2004 11 12.24773	01 31 14.51	+11 42 06.7	17.5 R	703	2004 TK ₁	2004 11 06.29414	02 18 24.19	-02 06 33.8	18.0	704
2004 SH ₅₈	2004 11 12.22818	01 30 42.11	+13 22 48.9	18.8 R	703	2004 TK ₁	2004 11 12.21055	02 14 34.42	-02 29 06.0	18.4	704
2004 SH ₅₈	2004 11 12.23469	01 30 41.80	+13 22 49.4	18.4 R	703	2004 TK ₁	2004 11 12.22254	02 14 33.89	-02 29 08.6	19.0	704
2004 SH ₅₈	2004 11 12.24119	01 30 41.58	+13 22 50.2	18.1 R	703	2004 TK ₁	2004 11 12.24632	02 14 32.96	-02 29 12.9	19.2	704
2004 SH ₅₈	2004 11 12.24773	01 30 41.21	+13 22 50.8	18.0 R	703	2004 TL ₁	2004 11 06.24739	02 21 18.06	+00 28 31.3	18.3	704
2004 SO ₅₈	2004 11 12.23192	01 25 11.98	+16 51 07.7	18.3 R	703	2004 TL ₁	2004 11 06.25926	02 21 17.51	+00 28 31.1	18.7	704
2004 SO ₅₈	2004 11 12.23843	01 25 11.72	+16 51 06.6	18.2 R	703	2004 TL ₁	2004 11 06.27112	02 21 16.89	+00 28 29.9	18.6	704
2004 SO ₅₈	2004 11 12.24495	01 25 11.39	+16 51 06.3	18.0 R	703	2004 TL ₁	2004 11 06.28298	02 21 16.33	+00 28 28.3	18.3	704
2004 SO ₅₈	2004 11 12.25151	01 25 11.22	+16 51 06.4	18.6 R	703	2004 TL ₁	2004 11 06.29484	02 21 15.73	+00 28 27.4	18.1	704
2004 SW ₅₈	2004 11 06.19163	01 01 14.89	+01 36 01.6	19.2	704	2004 TL ₁	2004 11 12.24746	02 16 49.85	+00 27 15.1	18.0	704
2004 SW ₅₈	2004 11 06.20350	01 01 13.98	+01 36 13.0	18.9	704	2004 TL ₁	2004 11 12.25939	02 16 49.32	+00 27 15.5	18.0	704
2004 SW ₅₈	2004 11 06.21536	01 01 13.08	+01 36 24.7	19.3	704	2004 TL ₁	2004 11 12.27131	02 16 48.80	+00 27 15.7	18.4	704
2004 SW ₅₈	2004 11 06.22738	01 01 11.95	+01 36 35.2	19.4	704	2004 TL ₁	2004 11 12.28324	02 16 48.29	+00 27 16.2	19.0	704
2004 SW ₅₈	2004 11 06.23925	01 01 11.07	+01 36 47.2	19.7	704	2004 TL ₁	2004 11 12.29517	02 16 47.74	+00 27 16.2	18.3	704
2004 SW ₅₈	2004 11 11.08840	00 55 27.26	+02 54 05.0	19.5 V	691	2004 TM ₁	2004 11 07.25028	02 59 05.62	+12 12 55.9	18.2	704
2004 SW ₅₈	2004 11 11.10508	00 55 26.15	+02 54 21.2	19.4 V	691	2004 TM ₁	2004 11 07.26227	02 59 05.07	+12 12 49.5	18.6	704

2004 TA ₅	2004 11 12.27977	02 32 03.24	+19 04 17.5	19.4 R	703	2004 TP ₇	2004 09 08.29932	01 38 57.11	-05 05 57.9	19.3	704
2004 TB ₅	2004 11 07.25980	02 43 57.60	+15 01 52.6	20.0	704	2004 TP ₇	2004 09 08.31062	01 38 56.96	-05 06 05.9	19.0	704
2004 TB ₅	2004 11 07.28379	02 43 56.53	+15 01 39.6	19.6	704	2004 TP ₇	2004 09 08.32192	01 38 56.80	-05 06 13.5	19.1	704
2004 TB ₅	2004 11 07.29579	02 43 55.87	+15 01 32.7	19.5	704	2004 TP ₇	2004 09 08.33380	01 38 56.60	-05 06 21.7	19.3	704
2004 TB ₅	2004 11 12.25750	02 40 16.60	+14 17 16.6	18.4 R	703	2004 TP ₇	2004 09 21.30292	01 34 15.93	-07 37 35.3	18.7	704
2004 TB ₅	2004 11 12.26406	02 40 16.35	+14 17 12.6	19.0 R	703	2004 TP ₇	2004 09 21.31582	01 34 15.56	-07 37 44.4	18.8	704
2004 TB ₅	2004 11 12.27059	02 40 15.99	+14 17 09.5	18.7 R	703	2004 TP ₇	2004 09 21.32849	01 34 15.17	-07 37 53.1	18.8	704
2004 TB ₅	2004 11 12.27709	02 40 15.77	+14 17 05.8	18.3 R	703	2004 TP ₇	2004 09 21.34138	01 34 14.77	-07 38 02.0	19.2	704
2004 TF ₅	2004 11 07.25898	02 36 21.85	+16 06 37.6	18.9	704	2004 TP ₇	2004 09 21.35455	01 34 14.34	-07 38 11.3	18.6	704
2004 TF ₅	2004 11 07.27097	02 36 21.05	+16 06 35.3	19.5	704	2004 TP ₇	2004 10 14.29520	01 19 53.61	-11 37 56.0	18.0 R	699
2004 TF ₅	2004 11 07.28297	02 36 20.41	+16 06 33.4	19.5	704	2004 TP ₇	2004 10 14.31555	01 19 52.83	-11 38 07.2	19.2	699
2004 TF ₅	2004 11 07.29497	02 36 19.73	+16 06 33.2	20.0	704	2004 TP ₇	2004 10 14.33586	01 19 51.85	-11 38 18.2	19.2	699
2004 TF ₅	2004 11 10.24656	02 33 32.15	+16 00 18.1	19.6 R	333	2004 TP ₇	2004 10 14.35616	01 19 50.99	-11 38 27.2	19.2	699
2004 TF ₅	2004 11 10.29859	02 33 29.17	+16 00 11.3	19.4 R	333	2004 TP ₇	2004 11 11.14734	01 04 41.23	-13 48 17.5	18.3 R	703
2004 TF ₅	2004 11 10.35355	02 33 25.92	+16 00 04.8	20.5 R	333	2004 TP ₇	2004 11 11.15788	01 04 41.08	-13 48 17.3	18.5 R	703
2004 TK ₅	2004 11 07.25908	02 37 18.66	+14 54 26.5	19.6	704	2004 TP ₇	2004 11 11.16851	01 04 40.82	-13 48 17.3	18.2 R	703
2004 TK ₅	2004 11 07.28307	02 37 17.19	+14 54 25.5	20.1	704	2004 TP ₇	2004 11 11.17897	01 04 40.59	-13 48 19.0	18.4 R	703
2004 TK ₅	2004 11 07.29507	02 37 16.45	+14 54 24.1	20.0	704	2004 TQ ₇	2004 10 14.29438	01 25 40.95	-09 52 37.4	17.8 R	699
2004 TN ₆	2004 09 07.34589	01 28 28.03	-20 07 47.4	19.5	704	2004 TQ ₇	2004 10 14.31473	01 25 39.92	-09 52 39.1	19.2	699
2004 TN ₆	2004 09 07.35694	01 28 27.80	-20 07 53.4	19.6	704	2004 TQ ₇	2004 10 14.33505	01 25 38.87	-09 52 41.4	19.2	699
2004 TN ₆	2004 09 07.36785	01 28 27.50	-20 07 59.0	19.6	704	2004 TQ ₇	2004 10 14.35535	01 25 37.90	-09 52 44.7	19.2	699
2004 TN ₆	2004 09 07.37877	01 28 27.23	-20 08 04.5	19.8	704	2004 TX ₇	2004 11 10.07935	00 51 39.80	+02 48 41.9	20.1 V	691
2004 TN ₆	2004 09 07.38969	01 28 26.92	-20 08 10.2	19.5	704	2004 TX ₇	2004 11 10.10653	00 51 38.81	+02 48 48.5	20.0 V	691
2004 TN ₆	2004 09 21.29191	01 20 17.09	-21 56 29.8	18.8	704	2004 TX ₇	2004 11 10.12380	00 51 38.17	+02 48 52.3	19.9 V	691
2004 TN ₆	2004 09 21.30381	01 20 16.51	-21 56 35.2	19.1	704	2004 TN ₈	2004 10 14.27818	01 02 00.71	-04 08 32.3	17.0 R	699
2004 TN ₆	2004 09 21.31571	01 20 15.92	-21 56 39.5	19.0	704	2004 TN ₈	2004 10 14.29849	01 01 58.59	-04 08 15.6	19.2	699
2004 TN ₆	2004 09 21.32761	01 20 15.39	-21 56 44.0	19.2	704	2004 TN ₈	2004 10 14.31884	01 01 56.38	-04 07 58.9	19.2	699
2004 TN ₆	2004 09 21.33952	01 20 14.79	-21 56 48.6	19.1	704	2004 TN ₈	2004 10 14.33914	01 01 54.25	-04 07 42.0	19.2	699
2004 TN ₆	2004 11 05.15032	00 44 24.43	-21 10 35.8	20.0	704	2004 TN ₈	2004 11 06.18914	00 29 28.19	+01 18 20.7	18.4	704
2004 TN ₆	2004 11 05.16234	00 44 24.01	-21 10 28.9	19.3	704	2004 TN ₈	2004 11 06.20102	00 29 27.44	+01 18 30.0	18.5	704
2004 TN ₆	2004 11 05.17435	00 44 23.66	-21 10 24.0	19.6	704	2004 TN ₈	2004 11 06.21288	00 29 26.71	+01 18 40.5	18.5	704
2004 TN ₆	2004 11 05.18635	00 44 23.38	-21 10 17.3	19.7	704	2004 TN ₈	2004 11 06.22490	00 29 25.96	+01 18 50.8	18.5	704
2004 TO ₆	2004 11 11.15287	01 30 05.71	-18 38 58.3	18.8 R	703	2004 TN ₈	2004 11 06.23677	00 29 25.20	+01 19 00.3	18.6	704
2004 TO ₆	2004 11 11.16343	01 30 05.15	-18 38 53.9	18.5 R	703	2004 TN ₈	2004 11 07.19858	00 28 28.28	+01 32 47.4	19.0	704
2004 TO ₆	2004 11 11.17398	01 30 04.82	-18 38 50.8	18.4 R	703	2004 TN ₈	2004 11 07.21062	00 28 27.53	+01 32 58.7	19.0	704
2004 TO ₆	2004 11 11.18454	01 30 04.44	-18 38 48.7	18.4 R	703	2004 TN ₈	2004 11 07.23454	00 28 26.06	+01 33 19.2	19.1	704
2004 TO ₆	2004 11 11.24277	01 30 02.56	-18 38 23.7	18.9	704	2004 TN ₈	2004 11 09.14875	00 26 39.81	+02 00 41.5	18.4 R	683
2004 TO ₆	2004 11 11.25487	01 30 02.08	-18 38 20.6	19.4	704	2004 TN ₈	2004 11 09.16211	00 26 39.04	+02 00 51.9	18.5 R	683
2004 TO ₆	2004 11 11.26697	01 30 01.61	-18 38 15.0	19.3	704	2004 TN ₈	2004 11 09.17549	00 26 38.23	+02 01 02.7	18.6 R	683
2004 TO ₆	2004 11 11.27908	01 30 01.18	-18 38 11.7	19.4	704	2004 TN ₈	2004 11 10.14543	00 25 47.91	+02 14 50.5	18.6 R	683
2004 TW ₆	2004 11 12.20221	00 43 22.97	-04 02 32.8	19.7	704	2004 TN ₈	2004 11 10.15879	00 25 47.22	+02 15 01.7	18.8 R	683
2004 TW ₆	2004 11 12.21410	00 43 23.01	-04 02 25.5	19.6	704	2004 TN ₈	2004 11 10.17217	00 25 46.48	+02 15 13.2	18.6 R	683
2004 TW ₆	2004 11 12.22609	00 43 23.07	-04 02 17.5	19.8	704	2004 TO ₈	2004 11 11.24993	02 21 39.82	-23 37 14.0	19.0	704
2004 TW ₆	2004 11 12.23798	00 43 23.04	-04 02 09.4	19.6	704	2004 TO ₈	2004 11 11.26203	02 21 39.29	-23 37 15.0	19.6	704
2004 TY ₆	2004 11 11.24913	02 15 22.74	-16 26 52.0	18.5	704	2004 TO ₈	2004 11 11.27414	02 21 38.74	-23 37 16.3	19.9	704
2004 TY ₆	2004 11 11.26123	02 15 22.17	-16 26 49.9	19.1	704	2004 TO ₈	2004 11 11.28624	02 21 38.33	-23 37 18.4	19.3	704
2004 TY ₆	2004 11 11.27334	02 15 21.59	-16 26 48.1	19.1	704	2004 TO ₈	2004 11 11.29835	02 21 37.74	-23 37 20.1	19.6	704
2004 TY ₆	2004 11 11.28544	02 15 21.02	-16 26 46.5	19.2	704	2004 TQ ₈	2004 11 05.32678	04 18 49.45	-24 08 24.3	19.4	704
2004 TY ₆	2004 11 11.29755	02 15 20.47	-16 26 43.6	18.9	704	2004 TQ ₈	2004 11 05.33896	04 18 48.46	-24 08 24.8	19.4	704
2004 TB ₇	2004 08 27.40136	00 57 04.40	-06 44 19.2	18.5 R	699	2004 TQ ₈	2004 11 05.35113	04 18 47.71	-24 08 23.9	19.6	704
2004 TB ₇	2004 08 27.41431	00 57 04.63	-06 44 25.4	18.5	699	2004 TQ ₈	2004 11 05.36330	04 18 46.78	-24 08 23.2	19.7	704
2004 TB ₇	2004 08 27.42725	00 57 04.91	-06 44 31.9	18.5	699	2004 TQ ₈	2004 11 10.33550	04 12 48.73	-23 59 36.6	18.8	704
2004 TB ₇	2004 08 27.44020	00 57 05.17	-06 44 39.2	18.5	699	2004 TQ ₈	2004 11 10.34764	04 12 47.81	-23 59 33.9	19.1	704
2004 TB ₇	2004 09 11.36757	00 59 05.90	-09 04 21.1	18.0	644	2004 TQ ₈	2004 11 10.37176	04 12 45.84	-23 59 28.6	18.8	704
2004 TB ₇	2004 09 11.42955	00 59 05.21	-09 04 57.5	17.9	644	2004 TQ ₈	2004 11 10.38381	04 12 44.91	-23 59 27.0	18.9	704
2004 TB ₇	2004 09 11.49211	00 59 04.56	-09 05 33.6	18.5	644	2004 TQ ₈	2004 11 11.36104	04 11 30.56	-23 55 55.3	18.6	704
2004 TB ₇	2004 09 21.29923	00 56 33.89	-10 38 28.6	18.3	704	2004 TQ ₈	2004 11 11.36433	04 11 30.33	-23 55 54.4	19.0	704
2004 TB ₇	2004 09 21.31194	00 56 33.53	-10 38 35.4	18.5	704	2004 TQ ₈	2004 11 11.37337	04 11 29.58	-23 55 51.9	18.9	704
2004 TB ₇	2004 09 21.32486	00 56 33.21	-10 38 42.6	18.9	704	2004 TQ ₈	2004 11 11.37666	04 11 29.33	-23 55 51.1	18.9	704
2004 TB ₇	2004 09 21.33759	00 56 32.86	-10 38 49.1	18.9	704	2004 TQ ₈	2004 11 11.38547	04 11 28.64	-23 55 49.9	19.3	704
2004 TB ₇	2004 09 21.35049	00 56 32.48	-10 38 56.0	18.6	704	2004 TQ ₈	2004 11 11.38876	04 11 28.30	-23 55 48.2	19.1	704
2004 TB ₇	2004 10 05.41018	00 49 57.01	-12 19 15.5	20.3	608	2004 TQ ₈	2004 11 11.39762	04 11 27.70	-23 55 46.7	18.9	704
2004 TB ₇	2004 10 05.42093	00 49 56.63	-12 19 18.1	19.6	608	2004 TQ ₈	2004 11 11.40092	04 11 27.38	-23 55 45.2	19.3	704
2004 TB ₇	2004 10 05.43200	00 49 56.20	-12 19 21.5	19.7	608	2004 TQ ₈	2004 11 11.40972	04 11 26.75	-23 55 42.5	19.1	704
2004 TB ₇	2004 10 20.18824	00 43 18.30	-12 51 52.2	18.2 R	703	2004 TQ ₈	2004 11 12.31865	04 10 16.80	-23 51 52.8	18.4	704
2004 TB ₇	2004 10 20.20170	00 43 18.04	-12 51 51.7	17.8 R	703	2004 TQ ₈	2004 11 12.33061	04 10 15.83	-23 51 48.5	18.3	704
2004 TB ₇	2004 10 20.21517	00 43 17.76	-12 51 51.0	17.9 R	703	2004 TQ ₈	2004 11 12.34258	04 10 14.95	-23 51 46.5	18.6	704
2004 TB ₇	2004 10 20.22876	00 43 17.39	-12 51 49.3	18.0 R	703	2004 TS ₈	2004 11 11.37059	04 52 49.43	-18 29 51.6	18.9	704
2004 TB ₇	2004 11 11.15779	00 42 14.51	-11 09 40.3	19.0 R	699	2004 TS ₈	2004 11 11.38284	04 52 48.86	-18 29 53.5	19.1	704
2004 TB ₇	2004 11 11.17808	00 42 14.70	-11 09 29.5	19.0	699	2004 TS ₈	2004 11 11.39125	04 52 48.44	-18		

2004 TM ₉	2004 11 06.20971	01 35 17.70	+08 47 46.7	18.9	704	2004 TM ₁₂	2004 11 12.28995	03 33 56.89	-00 16 07.1	19.1	704
2004 TM ₉	2004 11 06.22183	01 35 17.19	+08 47 42.6	18.5	704	2004 TP ₁₂	2004 11 07.24842	02 48 20.50	+16 00 14.1	17.5	704
2004 TM ₉	2004 11 06.23411	01 35 16.66	+08 47 38.3	18.8	704	2004 TP ₁₂	2004 11 07.26042	02 48 19.62	+15 59 50.5	18.8	704
2004 TM ₉	2004 11 06.24621	01 35 16.09	+08 47 34.3	19.0	704	2004 TP ₁₂	2004 11 07.28441	02 48 17.89	+15 59 03.5	18.8	704
2004 TP ₉	2004 11 06.20491	00 33 48.19	+07 20 48.4	19.2	704	2004 TP ₁₂	2004 11 07.29641	02 48 17.04	+15 58 40.1	19.0	704
2004 TP ₉	2004 11 06.21702	00 33 47.34	+07 21 02.2	19.6	704	2004 TP ₁₂	2004 11 12.25637	02 42 53.66	+13 19 45.8	18.6 R	703
2004 TP ₉	2004 11 06.22931	00 33 46.40	+07 21 14.4	19.0	704	2004 TP ₁₂	2004 11 12.26299	02 42 53.25	+13 19 33.4	17.6 R	703
2004 TP ₉	2004 11 06.24140	00 33 45.40	+07 21 28.5	19.2	704	2004 TP ₁₂	2004 11 12.26952	02 42 52.76	+13 19 21.3	18.8 R	703
2004 TT ₉	2004 11 11.43357	06 18 38.33	-16 55 56.2	18.1	704	2004 TP ₁₂	2004 11 12.27602	02 42 52.38	+13 19 09.7	18.7 R	703
2004 TT ₉	2004 11 11.44575	06 18 39.07	-16 56 26.5	18.4	704	2004 TR ₁₂	2004 11 07.41495	00 24 41.843	-66 32 01.86	18.4 R 1	413
2004 TT ₉	2004 11 11.45792	06 18 39.84	-16 56 56.4	18.1	704	2004 TR ₁₂	2004 11 07.41868	00 24 42.029	-66 31 55.23	18.4 R 1	413
2004 TT ₉	2004 11 11.47010	06 18 40.52	-16 57 29.0	18.5	704	2004 TR ₁₂	2004 11 07.42053	00 24 42.125	-66 31 51.87	18.4 R 1	413
2004 TT ₉	2004 11 11.48228	06 18 41.17	-16 58 01.1	18.3	704	2004 TR ₁₂	2004 11 07.42239	00 24 42.215	-66 31 48.65	18.4 R 1	413
2004 TB ₁₀	2004 11 06.82251	22 13 33.66	+23 13 09.3	21.0 V	941	2004 TR ₁₂	2004 11 08.41303	00 25 53.432	-66 01 56.64	18.4 R 1	413
2004 TB ₁₀	2004 11 06.82480	22 13 33.46	+23 13 13.3	20.9 V	941	2004 TR ₁₂	2004 11 08.41487	00 25 53.524	-66 01 53.27	18.4 R 1	413
2004 TB ₁₀	2004 11 06.82709	22 13 33.28	+23 13 17.3	21.0 V	941	2004 TR ₁₂	2004 11 08.41673	00 25 53.627	-66 01 50.16	18.4 R 1	413
2004 TB ₁₀	2004 11 06.82939	22 13 33.09	+23 13 21.0	21.1 V	941	2004 TR ₁₂	2004 11 12.40726	00 30 32.092	-64 02 36.15	18.4 R 1	413
2004 TC ₁₀	2004 11 0.06611	22 30 40.42	+04 24 18.4	18.8 R	715	2004 TR ₁₂	2004 11 12.40888	00 30 32.184	-64 02 33.39	18.3 R 1	413
2004 TC ₁₀	2004 11 10.07152	22 30 39.66	+04 24 21.9	20.2 R	715	2004 TR ₁₂	2004 11 12.41050	00 30 32.262	-64 02 30.59	18.4 R 1	413
2004 TC ₁₀	2004 11 10.07694	22 30 38.78	+04 24 25.7	19.2 R	715	2004 TS ₁₂	2004 11 10.29654	03 47 15.12	+44 31 34.9	18.9	704
2004 TD ₁₀	2004 10 14.28871	02 07 18.27	-11 07 22.1	16.3 R	699	2004 TS ₁₂	2004 11 10.31372	03 47 14.29	+44 31 57.9	18.9	704
2004 TD ₁₀	2004 10 14.30904	02 06 57.99	-11 09 57.5		699	2004 TS ₁₂	2004 11 10.32766	03 47 13.60	+44 32 16.5	18.8	704
2004 TD ₁₀	2004 10 14.32938	02 06 37.66	-11 12 33.1		699	2004 TS ₁₂	2004 11 10.34026	03 47 13.07	+44 32 34.5	19.2	704
2004 TD ₁₀	2004 10 14.34967	02 06 17.29	-11 15 07.0		699	2004 TV ₁₂	2004 11 06.19361	01 18 40.25	-01 16 59.0	18.9	704
2004 TG ₁₀	2004 11 10.08794	23 43 07.37	-01 41 17.0	19.8 R	715	2004 TV ₁₂	2004 11 06.20548	01 18 39.92	-01 17 01.5	19.1	704
2004 TG ₁₀	2004 11 10.09336	23 43 05.76	-01 41 28.6	19.5 R	715	2004 TV ₁₂	2004 11 06.21745	01 18 39.50	-01 17 06.3	19.5	704
2004 TG ₁₀	2004 11 10.09878	23 43 04.26	-01 41 40.6	20.1 R	715	2004 TV ₁₂	2004 11 06.22937	01 18 39.08	-01 17 10.1	19.2	704
2004 TG ₁₀	2004 11 10.14141	23 42 51.69	-01 43 12.9	20.4 V	291	2004 TV ₁₂	2004 11 06.24124	01 18 38.72	-01 17 14.8	18.6	704
2004 TG ₁₀	2004 11 10.14637	23 42 50.20	-01 43 23.7	20.9 V	291	2004 TV ₁₂	2004 11 12.19294	01 16 00.61	-01 47 25.1	19.1	704
2004 TG ₁₀	2004 11 10.15147	23 42 48.69	-01 43 34.7	20.4 V	291	2004 TV ₁₂	2004 11 12.20483	01 16 00.30	-01 47 28.5	19.4	704
2004 TG ₁₀	2004 11 11.17798	23 38 09.12	-02 18 42.4	20.7 V	291	2004 TV ₁₂	2004 11 12.21677	01 15 59.96	-01 47 31.2	19.2	704
2004 TG ₁₀	2004 11 11.12236	23 38 07.84	-02 18 51.9	20.4 V	291	2004 TV ₁₂	2004 11 12.22871	01 15 59.75	-01 47 35.3	19.8	704
2004 TG ₁₀	2004 11 11.12627	23 38 06.69	-02 19 00.2	20.4 V	291	2004 TV ₁₂	2004 11 12.24060	01 15 59.38	-01 47 37.8	19.4	704
2004 TH ₁₀	2004 11 06.84863	22 48 42.79	+24 05 03.8	19.6 V	941	2004 TY ₁₂	2004 11 11.09098	00 59 35.94	+01 52 38.4	19.6 V	691
2004 TH ₁₀	2004 11 06.84944	22 48 42.64	+24 05 02.2	19.6 V	941	2004 TY ₁₂	2004 11 11.10781	00 59 35.62	+01 52 41.0	19.5 V	691
2004 TH ₁₀	2004 11 06.85025	22 48 42.52	+24 05 00.6	19.7 V	941	2004 TY ₁₂	2004 11 11.12709	00 59 35.23	+01 52 43.6	19.6 V	691
2004 TH ₁₀	2004 11 06.85132	22 48 42.33	+24 04 58.4	19.6 V	941	2004 TZ ₁₂	2004 11 12.19575	01 45 50.32	+00 55 44.2	19.0	704
2004 TH ₁₀	2004 11 06.85412	22 48 41.86	+24 04 52.5	19.7 V	941	2004 TZ ₁₂	2004 11 12.20764	01 45 49.91	+00 55 43.7	19.3	704
2004 TL ₁₀	2004 11 07.44688	03 02 01.81	+40 13 59.5	20.1 R	649	2004 TZ ₁₂	2004 11 12.21963	01 45 49.30	+00 55 44.3	19.7	704
2004 TL ₁₀	2004 11 07.44985	03 02 01.54	+40 13 57.6	20.1 R	649	2004 TZ ₁₂	2004 11 12.23152	01 45 48.95	+00 55 44.4	19.5	704
2004 TL ₁₀	2004 11 07.45281	03 02 01.16	+40 13 56.5	19.8 R	649	2004 TZ ₁₂	2004 11 12.24341	01 45 48.43	+00 55 45.0	19.6	704
2004 TL ₁₀	2004 11 07.45578	03 02 00.86	+40 13 54.1	20.1 R	649	2004 TC ₁₃	2004 10 14.28952	02 01 23.84	-09 32 26.3	17.9 R	699
2004 TL ₁₀	2004 11 08.17924	03 00 51.25	+40 07 37.0	20.3 R	734	2004 TC ₁₃	2004 10 14.30986	02 01 22.41	-09 32 18.4		699
2004 TL ₁₀	2004 11 08.18779	03 00 50.21	+40 07 32.2	20.0 R	734	2004 TC ₁₃	2004 10 14.33019	02 01 20.97	-09 32 13.7		699
2004 TL ₁₀	2004 11 08.19634	03 00 49.29	+40 07 27.5	19.9 R	734	2004 TC ₁₃	2004 10 14.35048	02 01 19.51	-09 32 05.9		699
2004 TL ₁₀	2004 11 08.20488	03 00 48.25	+40 07 22.3	19.6 R	734	2004 TC ₁₃	2004 11 11.24928	01 32 26.17	-05 14 14.5	18.3	704
2004 TL ₁₀	2004 11 10.40981	02 57 24.03	+39 46 58.6		F65	2004 TC ₁₃	2004 11 11.26208	01 32 25.58	-05 14 04.1	18.9	704
2004 TL ₁₀	2004 11 10.41127	02 57 23.89	+39 46 57.9		F65	2004 TC ₁₃	2004 11 11.27448	01 32 24.84	-05 13 55.7	18.8	704
2004 TL ₁₀	2004 11 10.41265	02 57 23.73	+39 46 56.9		F65	2004 TC ₁₃	2004 11 11.28680	01 32 24.25	-05 13 46.1	18.5	704
2004 TL ₁₀	2004 11 10.41422	02 57 23.58	+39 46 56.1		F65	2004 TE ₁₃	2004 10 14.28222	01 48 38.84	-06 32 37.7	17.9 R	699
2004 TL ₁₀	2004 11 10.41567	02 57 23.45	+39 46 55.4		F65	2004 TE ₁₃	2004 10 14.30254	01 48 37.30	-06 32 31.6		699
2004 TR ₁₀	2004 10 14.27818	01 03 32.39	-03 58 24.1	18.8 R	699	2004 TE ₁₃	2004 10 14.32289	01 48 35.72	-06 32 26.2		699
2004 TR ₁₀	2004 10 14.29849	01 03 31.12	-03 58 27.7		699	2004 TE ₁₃	2004 10 14.34319	01 48 34.15	-06 32 19.5		699
2004 TR ₁₀	2004 10 14.31884	01 03 29.78	-03 58 32.7		699	2004 TE ₁₃	2004 11 06.19441	01 24 04.45	-03 35 57.6	18.3	704
2004 TR ₁₀	2004 10 14.33914	01 03 28.44	-03 58 36.9		699	2004 TE ₁₃	2004 11 06.20628	01 24 03.86	-03 35 50.8	19.4	704
2004 TS ₁₀	2004 11 11.30192	02 35 49.44	-18 24 03.3	18.8	704	2004 TE ₁₃	2004 11 06.21824	01 24 03.27	-03 35 45.0	19.0	704
2004 TS ₁₀	2004 11 11.31401	02 35 48.99	-18 24 20.1	18.5	704	2004 TE ₁₃	2004 11 06.23017	01 24 02.61	-03 35 37.2	18.9	704
2004 TS ₁₀	2004 11 11.32611	02 35 48.59	-18 24 37.2	19.0	704	2004 TE ₁₃	2004 11 06.24203	01 24 02.10	-03 35 31.1	19.0	704
2004 TO ₁₁	2004 11 07.20873	02 05 56.65	+11 30 12.0	18.3	704	2004 TE ₁₃	2004 11 12.19371	01 19 55.34	-02 33 48.0	18.7	704
2004 TO ₁₁	2004 11 07.22070	02 05 55.26	+11 30 25.1	18.3	704	2004 TE ₁₃	2004 11 12.20561	01 19 54.92	-02 33 39.2	19.0	704
2004 TO ₁₁	2004 11 07.23265	02 05 53.87	+11 30 38.5	18.1	704	2004 TE ₁₃	2004 11 12.21754	01 19 54.45	-02 33 32.1	19.1	704
2004 TO ₁₁	2004 11 12.22979	01 56 43.76	+13 01 51.7	17.7 R	703	2004 TE ₁₃	2004 11 12.22949	01 19 54.01	-02 33 24.1	19.0	704
2004 TO ₁₁	2004 11 12.23630	01 56 43.04	+13 01 58.8	17.7 R	703	2004 TE ₁₃	2004 11 12.24138	01 19 53.41	-02 33 16.6	19.3	704
2004 TO ₁₁	2004 11 12.24280	01 56 42.34	+13 02 05.6	18.2 R	703	2004 TJ ₁₃	2004 11 10.21645	23 22 52.39	+27 47 42.2	19.4	704
2004 TO ₁₁	2004 11 12.24935	01 56 41.60	+13 02 12.7	17.9 R	703	2004 TJ ₁₃	2004 11 10.22833	23 22 52.75	+27 47 30.8	19.7	704
2004 TT ₁₁	2004 11 10.07935	00 52 16.92	+03 56 43.4	20.4 V	691	2004 TJ ₁₃	2004 11 10.24020	23 22 53.13	+27 47 18.8	19.4	704
2004 TT ₁₁	2004 11 10.10653	00 52 16.30	+03 56 36.2	20.3 V	691	2004 TJ ₁₃	2004 11 10.25206	23 22 53.49	+27 47 06.9	19.7	704
2004 TT ₁₁	2004 11 10.12380	00 52 15.90	+03 56 31.5	19.9 V	691	2004 TL ₁₃	2004 11 11.23987	03 55 02.75	+25 01 49.6	19.1 V	691
2004 TU ₁₁	2004 11 12.18310	01 12 40.12	-00 18 07.8	19.6 R	711	2004 TL ₁₃	2004 11 11.27058	03 55 00.55	+25 01 15.7	19.1 V	691
2004 TU ₁₁	2004 11 12.18983	01 12 41.17	-00 18 12.3								

2004 TO ₁₄	2004 11 06.22183	01 32 49.76	+08 32 54.2	18.9	704	2004 TR ₁₅	2004 11 09.41527	02 59 12.26	+23 18 33.9	18.4 R	703
2004 TO ₁₄	2004 11 06.23411	01 32 49.53	+08 32 32.6	19.1	704	2004 TS ₁₅	2004 11 09.37527	03 08 42.63	+22 47 52.7	17.9 R	703
2004 TP ₁₄	2004 11 10.23799	01 16 48.30	+34 55 39.4	19.6	704	2004 TS ₁₅	2004 11 09.38902	03 08 41.82	+22 47 52.3	18.2 R	703
2004 TP ₁₄	2004 11 10.24986	01 16 46.50	+34 55 50.6	19.5	704	2004 TS ₁₅	2004 11 09.40257	03 08 41.03	+22 47 51.4	18.0 R	703
2004 TP ₁₄	2004 11 10.26172	01 16 44.58	+34 55 59.1	19.5	704	2004 TS ₁₅	2004 11 09.41616	03 08 40.27	+22 47 50.5	18.4 R	703
2004 TP ₁₄	2004 11 10.27360	01 16 42.71	+34 56 10.6	19.5	704	2004 TW ₁₅	2004 10 20.20080	01 41 43.39	+07 50 12.6	19.0	704
2004 TS ₁₄	2004 11 11.36244	03 59 38.33	-23 39 46.1	18.8	704	2004 TW ₁₅	2004 10 20.21020	01 41 42.45	+07 50 17.4	18.8	704
2004 TS ₁₄	2004 11 11.37477	03 59 38.10	-23 40 15.8	19.1	704	2004 TW ₁₅	2004 10 20.21961	01 41 41.58	+07 50 21.9	19.3	704
2004 TS ₁₄	2004 11 11.38687	03 59 37.95	-23 40 45.0	19.0	704	2004 TW ₁₅	2004 10 20.22901	01 41 40.61	+07 50 26.8	19.2	704
2004 TS ₁₄	2004 11 11.39903	03 59 37.66	-23 41 15.6	18.9	704	2004 TW ₁₅	2004 10 20.23842	01 41 39.74	+07 50 32.3	19.5	704
2004 TS ₁₄	2004 11 11.41113	03 59 37.55	-23 41 44.2	18.9	704	2004 TW ₁₅	2004 11 04.23105	01 18 05.76	+10 10 36.5	18.8 R	699
2004 TT ₁₄	2004 11 10.22632	01 13 27.61	+37 09 24.9	18.8	704	2004 TW ₁₅	2004 11 04.25050	01 18 04.05	+10 10 48.7		699
2004 TT ₁₄	2004 11 10.23819	01 13 27.12	+37 09 15.6	19.5	704	2004 TW ₁₅	2004 11 04.26998	01 18 02.27	+10 10 58.5		699
2004 TT ₁₄	2004 11 10.25006	01 13 26.64	+37 09 06.3	19.5	704	2004 TW ₁₅	2004 11 04.28944	01 18 00.47	+10 11 09.7		699
2004 TT ₁₄	2004 11 10.26192	01 13 26.17	+37 08 55.9	19.2	704	2004 TX ₁₅	2004 11 12.23192	01 32 06.81	+15 51 58.8	18.8 R	703
2004 TT ₁₄	2004 11 10.27380	01 13 25.66	+37 08 47.4	19.3	704	2004 TX ₁₅	2004 11 12.23843	01 32 06.45	+15 52 00.5	19.3 R	703
2004 TU ₁₄	2004 10 14.28547	02 05 29.38	-04 54 54.1	18.8 R	699	2004 TX ₁₅	2004 11 12.24495	01 32 05.99	+15 52 03.8	19.4 R	703
2004 TU ₁₄	2004 10 14.30579	02 05 27.86	-04 54 43.2		699	2004 TX ₁₅	2004 11 12.25151	01 32 05.60	+15 52 06.8	18.2 R	703
2004 TU ₁₄	2004 10 14.32613	02 05 26.22	-04 54 31.5		699	2004 TY ₁₅	2004 11 12.22925	01 46 03.95	+13 17 35.9	19.2 R	703
2004 TU ₁₄	2004 10 14.34644	02 05 24.72	-04 54 21.7		699	2004 TY ₁₅	2004 11 12.23576	01 46 03.69	+13 17 36.2	18.8 R	703
2004 TU ₁₄	2004 11 06.19540	01 37 07.29	-00 38 36.1	19.3	704	2004 TY ₁₅	2004 11 12.24226	01 46 03.41	+13 17 34.1	18.9 R	703
2004 TU ₁₄	2004 11 06.20727	01 37 06.52	-00 38 25.9	19.5	704	2004 TY ₁₅	2004 11 12.24881	01 46 03.16	+13 17 32.2	19.0 R	703
2004 TU ₁₄	2004 11 06.23116	01 37 04.90	-00 38 07.0	19.3	704	2004 TA ₁₆	2004 09 21.40135	02 51 54.99	-18 20 08.1	19.1	704
2004 TU ₁₄	2004 11 06.24303	01 37 04.08	-00 37 58.4	19.6	704	2004 TA ₁₆	2004 09 21.41349	02 51 54.84	-18 20 16.9	19.1	704
2004 TU ₁₄	2004 11 12.19459	01 31 05.74	+00 43 50.0	19.7	704	2004 TA ₁₆	2004 09 21.42613	02 51 54.70	-18 20 27.8	20.2	704
2004 TU ₁₄	2004 11 12.20648	01 31 05.07	+00 43 57.2	19.7	704	2004 TA ₁₆	2004 09 21.43800	02 51 54.53	-18 20 36.3	19.3	704
2004 TU ₁₄	2004 11 12.23036	01 31 03.69	+00 44 18.2	19.6	704	2004 TA ₁₆	2004 11 07.33645	02 25 11.63	-25 57 16.5	18.0	644
2004 TU ₁₄	2004 11 12.24225	01 31 03.03	+00 44 28.4	19.4	704	2004 TA ₁₆	2004 11 07.35883	02 25 10.57	-25 57 21.6	18.3	644
2004 TV ₁₄	2004 10 21.27351	03 33 32.31	+25 26 06.3	19.2	704	2004 TA ₁₆	2004 11 07.38456	02 25 09.35	-25 57 26.9	18.8	644
2004 TV ₁₄	2004 10 21.28534	03 33 31.89	+25 25 53.7	19.7	704	2004 TK ₁₆	2004 10 21.26458	01 59 27.87	+19 25 51.8	20.1	704
2004 TV ₁₄	2004 10 21.29709	03 33 31.40	+25 25 40.8	19.9	704	2004 TK ₁₆	2004 10 21.27631	01 59 27.19	+19 25 46.4	20.3	704
2004 TV ₁₄	2004 10 21.30883	03 33 30.91	+25 25 26.9	19.6	704	2004 TK ₁₆	2004 10 21.29990	01 59 26.04	+19 25 34.7	20.0	704
2004 TV ₁₄	2004 10 21.32062	03 33 30.39	+25 25 15.0	19.5	704	2004 TK ₁₆	2004 10 21.31168	01 59 25.35	+19 25 29.9	20.0	704
2004 TV ₁₄	2004 11 07.26310	03 19 01.87	+19 17 50.3	19.3	704	2004 TM ₁₆	2004 11 07.02753	02 55 49.41	+05 47 38.0	17.5	924
2004 TV ₁₄	2004 11 07.28709	03 19 00.31	+19 17 15.3	19.3	704	2004 TM ₁₆	2004 11 07.03991	02 55 48.69	+05 47 39.6	17.8	924
2004 TV ₁₄	2004 11 07.29909	03 18 59.53	+19 16 58.1	19.7	704	2004 TM ₁₆	2004 11 07.11549	02 55 43.84	+05 47 44.8	18.3	924
2004 TV ₁₄	2004 11 10.15540	03 16 03.33	+18 07 12.4	18.8 V	691	2004 TM ₁₆	2004 11 07.12363	02 55 43.33	+05 47 45.2	17.9	924
2004 TV ₁₄	2004 11 10.18352	03 16 01.51	+18 06 31.3	18.8 V	691	2004 TO ₁₆	2004 10 14.10946	02 04 32.73	+23 24 27.9	18.1 R	152
2004 TV ₁₄	2004 11 10.21070	03 15 59.72	+18 05 51.4	18.8 V	691	2004 TO ₁₆	2004 10 14.12744	02 04 31.90	+23 24 11.0	18.8 R	152
2004 TW ₁₄	2004 11 12.23299	01 42 31.43	+17 29 46.5	18.9 R	703	2004 TP ₁₆	2004 11 05.32330	01 49 24.40	+21 01 25.4	19.6	644
2004 TW ₁₄	2004 11 12.23951	01 42 31.14	+17 29 43.8	18.6 R	703	2004 TP ₁₆	2004 11 05.35265	01 49 23.02	+21 01 16.6	19.7	644
2004 TW ₁₄	2004 11 12.24602	01 42 30.87	+17 29 41.4	20.6 R	703	2004 TP ₁₆	2004 11 05.39572	01 49 20.97	+21 01 01.8	19.7	644
2004 TW ₁₄	2004 11 12.25258	01 42 30.70	+17 29 37.2	19.2 R	703	2004 TR ₁₆	2004 10 16.69186	04 03 46.25	-03 02 45.1	19.4 V	D74
2004 TC ₁₅	2004 10 14.28060	01 22 54.41	-06 13 15.4	19.4 R	699	2004 TR ₁₆	2004 10 21.71285	04 00 21.52	-03 05 24.8	19.4 V	D74
2004 TC ₁₅	2004 10 14.30092	01 22 53.65	-06 13 32.8		699	2004 TR ₁₆	2004 10 21.76387	04 00 19.25	-03 05 25.1	19.3 V	D74
2004 TC ₁₅	2004 10 14.32126	01 22 52.92	-06 13 50.3		699	2004 TR ₁₆	2004 10 21.77444	04 00 18.75	-03 05 25.4	19.3 V	D74
2004 TC ₁₅	2004 10 14.34157	01 22 52.08	-06 14 06.0		699	2004 TR ₁₆	2004 10 22.74086	03 59 35.67	-03 05 37.1	19.4 V	D74
2004 TE ₁₅	2004 11 07.24852	02 50 22.49	+15 31 41.6	18.7	704	2004 TR ₁₆	2004 10 22.74780	03 59 35.34	-03 05 36.9	19.4 V	D74
2004 TE ₁₅	2004 11 07.26052	02 50 21.67	+15 31 42.1	19.0	704	2004 TR ₁₆	2004 10 22.75475	03 59 34.96	-03 05 37.0	19.3 V	D74
2004 TE ₁₅	2004 11 07.28451	02 50 20.04	+15 31 42.8	19.0	704	2004 TR ₁₆	2004 11 04.58593	03 48 31.60	-02 56 09.0	19.2 V	D74
2004 TE ₁₅	2004 11 07.29651	02 50 19.22	+15 31 42.4	18.9	704	2004 TR ₁₆	2004 11 04.59770	03 48 30.93	-02 56 07.7	18.9 V	D74
2004 TE ₁₅	2004 11 12.25689	02 44 58.11	+15 33 06.0	18.3 R	703	2004 TR ₁₆	2004 11 04.61025	03 48 30.20	-02 56 06.8	19.0 V	D74
2004 TE ₁₅	2004 11 12.26352	02 44 57.62	+15 33 06.7	18.2 R	703	2004 TR ₁₆	2004 11 04.62139	03 48 29.58	-02 56 05.9	19.1 V	D74
2004 TE ₁₅	2004 11 12.27006	02 44 57.18	+15 33 06.7	18.9 R	703	2004 TR ₁₆	2004 11 12.25504	03 41 01.33	-02 38 17.7	19.4	704
2004 TE ₁₅	2004 11 12.27655	02 44 56.77	+15 33 05.8	19.3 R	703	2004 TR ₁₆	2004 11 12.26697	03 41 00.63	-02 38 15.8	19.0	704
2004 TF ₁₅	2004 11 09.37349	02 48 15.97	+23 29 12.1	17.9 R	703	2004 TR ₁₆	2004 11 12.27890	03 40 59.86	-02 38 13.7	20.0	704
2004 TF ₁₅	2004 11 09.38724	02 48 15.06	+23 29 13.1	18.1 R	703	2004 TR ₁₆	2004 11 12.29083	03 40 59.22	-02 38 11.6	19.5	704
2004 TF ₁₅	2004 11 09.40079	02 48 14.09	+23 29 12.6	18.0 R	703	2004 TU ₁₆	2004 09 14.29417	01 58 51.21	+35 51 09.2	19.1	704
2004 TF ₁₅	2004 11 09.41438	02 48 13.15	+23 29 13.6	18.0 R	703	2004 TU ₁₆	2004 09 14.31750	01 58 50.53	+35 51 06.7	19.8	704
2004 TG ₁₅	2004 11 04.46109	03 02 18.66	+21 18 25.8	19.4 R	703	2004 TU ₁₆	2004 09 14.34076	01 58 49.86	+35 51 03.8	20.1	704
2004 TG ₁₅	2004 11 04.47132	03 02 18.10	+21 18 23.4	19.5 R	703	2004 TU ₁₆	2004 10 24.09664	01 25 15.03	+30 08 11.8	18.8 R	699
2004 TG ₁₅	2004 11 04.48160	03 02 17.45	+21 18 21.1	18.1 R	703	2004 TU ₁₆	2004 10 24.10475	01 25 14.65	+30 08 06.1		699
2004 TG ₁₅	2004 11 04.49183	03 02 16.96	+21 18 18.1	19.6 R	703	2004 TU ₁₆	2004 10 24.11288	01 25 14.26	+30 07 57.8		699
2004 TG ₁₅	2004 11 05.14058	03 01 41.85	+21 15 19.1	19.8 V	691	2004 TU ₁₆	2004 10 24.12101	01 25 13.72	+30 07 51.6		699
2004 TG ₁₅	2004 11 05.21252	03 01 37.70	+21 15 00.0	20.5 V	691	2004 TU ₁₆	2004 11 05.26650	01 14 58.45	+27 00 48.6	19.1	644
2004 TG ₁₅	2004 11 05.23859	03 01 36.18	+21 14 52.8	19.8 V	691	2004 TU ₁₆	2004 11 05.28844	01 14 57.43	+27 00 28.5	19.0	644
2004 TG ₁₅	2004 11 09.36987	02 57 43.53	+20 54 50.9	18.5 R	703	2004 TU ₁₆	2004 11 05.30829	01 14 56.56	+27 00 09.9	18.9	644
2004 TG ₁₅	2004 11 09.38356	02 57 42.82	+20 54 46.2	18.4 R	703	2004 TU ₁₆	2004 11 10.22032	01 11 42.49	+25 42 06.0	19.4	704
2004 TG ₁₅	2004 11 09.39716	02 57 41.93	+20 54 42.4	18.6 R	703	2004 TU ₁₆	2004 11 10.23312	01 11 41.88	+25 41 56.0	19.2	704
2004 TG ₁₅	2004 11 09.41074	02 57 41.16	+20 54 38.3	18.9 R							

2004 TC ₁₇	2004 11 09.40257	03 15 09.41	+23 07 08.6	18.9 R	703	2004 TM ₁₈	2004 11 06.26661	03 46 17.60	+01 18 17.4	18.7	704
2004 TC ₁₇	2004 11 09.41616	03 15 08.62	+23 06 58.5	18.8 R	703	2004 TM ₁₈	2004 11 06.27847	03 46 16.97	+01 18 17.0	18.7	704
2004 TD ₁₇	2004 10 14.10946	02 05 57.56	+23 33 05.2	19.2 R	152	2004 TM ₁₈	2004 11 06.29033	03 46 16.23	+01 18 16.9	18.9	704
2004 TD ₁₇	2004 10 14.12744	02 05 56.27	+23 33 09.8	19.0 R	152	2004 TM ₁₈	2004 11 06.30219	03 46 15.50	+01 18 16.3	18.2	704
2004 TF ₁₇	2004 09 10.23858	23 53 06.17	+05 39 56.1	19.8	704	2004 TM ₁₈	2004 11 12.25445	03 40 27.19	+01 20 05.1	18.4	704
2004 TF ₁₇	2004 09 10.25039	23 53 05.69	+05 39 49.3	20.0	704	2004 TM ₁₈	2004 11 12.26639	03 40 26.46	+01 20 05.7	18.7	704
2004 TF ₁₇	2004 09 10.26230	23 53 05.32	+05 39 42.7	20.2	704	2004 TM ₁₈	2004 11 12.27831	03 40 25.72	+01 20 06.2	18.7	704
2004 TF ₁₇	2004 09 10.27414	23 53 04.76	+05 39 36.9	20.1	704	2004 TM ₁₈	2004 11 12.29024	03 40 24.96	+01 20 07.1	18.5	704
2004 TF ₁₇	2004 09 10.28641	23 53 04.32	+05 39 29.7	19.8	704	2004 TN ₁₈	2004 09 08.35656	04 05 50.29	+03 37 20.3	19.3	704
2004 TF ₁₇	2004 09 13.23280	23 51 12.36	+05 12 33.2	19.7	704	2004 TN ₁₈	2004 09 08.36873	04 05 50.81	+03 37 19.3	19.6	704
2004 TF ₁₇	2004 09 13.24439	23 51 12.02	+05 12 26.3	19.3	704	2004 TN ₁₈	2004 09 08.39269	04 05 51.92	+03 37 17.3	19.2	704
2004 TF ₁₇	2004 09 13.25595	23 51 11.52	+05 12 19.8	20.0	704	2004 TN ₁₈	2004 09 08.40406	04 05 52.48	+03 37 16.5	19.3	704
2004 TF ₁₇	2004 09 13.26749	23 51 11.11	+05 12 14.3	19.7	704	2004 TN ₁₈	2004 11 05.43874	04 00 35.97	+01 38 28.4	18.0	644
2004 TF ₁₇	2004 09 13.27904	23 51 10.65	+05 12 08.1	20.2	704	2004 TN ₁₈	2004 11 05.45975	04 00 34.77	+01 38 28.6	18.1	644
2004 TF ₁₇	2004 09 18.25186	23 47 55.56	+04 24 31.1	19.1	704	2004 TN ₁₈	2004 11 05.48091	04 00 33.53	+01 38 29.0	18.0	644
2004 TF ₁₇	2004 09 18.26400	23 47 55.05	+04 24 24.5	19.3	704	2004 TN ₁₈	2004 11 06.31524	03 59 47.00	+01 38 43.2	18.6	704
2004 TF ₁₇	2004 09 18.27619	23 47 54.58	+04 24 17.8	19.4	704	2004 TN ₁₈	2004 11 06.32710	03 59 46.26	+01 38 43.3	18.8	704
2004 TF ₁₇	2004 09 18.28833	23 47 54.10	+04 24 10.2	19.8	704	2004 TN ₁₈	2004 11 06.33895	03 59 45.59	+01 38 43.8	18.7	704
2004 TF ₁₇	2004 09 18.30054	23 47 53.57	+04 24 03.4	19.7	704	2004 TN ₁₈	2004 11 06.35082	03 59 44.88	+01 38 43.8	18.7	704
2004 TF ₁₇	2004 09 22.24290	23 45 17.03	+03 44 55.6	20.3	704	2004 TN ₁₈	2004 11 10.29096	03 55 55.34	+01 41 39.4	19.1 R	683
2004 TF ₁₇	2004 09 22.25504	23 45 16.54	+03 44 47.8	20.4	704	2004 TN ₁₈	2004 11 10.30432	03 55 54.56	+01 41 39.7	19.0 R	683
2004 TF ₁₇	2004 09 22.27934	23 45 15.49	+03 44 31.4	20.6	704	2004 TN ₁₈	2004 11 10.31771	03 55 53.64	+01 41 38.9	19.1 R	683
2004 TF ₁₇	2004 10 09.19369	23 34 57.42	+00 54 56.3	19.5	704	2004 TN ₁₈	2004 11 11.28755	03 54 55.50	+01 42 48.6	19.0 R	683
2004 TF ₁₇	2004 10 09.20440	23 34 57.08	+00 54 49.6	19.5	704	2004 TN ₁₈	2004 11 11.30091	03 54 54.71	+01 42 50.9	19.2 R	683
2004 TF ₁₇	2004 10 09.21511	23 34 56.72	+00 54 44.3	19.8	704	2004 TN ₁₈	2004 11 11.31429	03 54 53.84	+01 42 51.5	19.0 R	683
2004 TF ₁₇	2004 10 09.22583	23 34 56.38	+00 54 37.5	19.5	704	2004 TN ₁₈	2004 11 12.25562	03 53 56.89	+01 44 09.9	18.3	704
2004 TF ₁₇	2004 10 09.23654	23 34 56.00	+00 54 32.0	19.7	704	2004 TN ₁₈	2004 11 12.26755	03 53 56.09	+01 44 11.7	18.4	704
2004 TH ₁₇	2004 11 09.36810	02 23 27.61	+20 46 12.0	18.4 R	703	2004 TN ₁₈	2004 11 12.27948	03 53 55.36	+01 44 11.5	19.1	704
2004 TH ₁₇	2004 11 09.38179	02 23 26.98	+20 46 05.5	19.0 R	703	2004 TN ₁₈	2004 11 12.29141	03 53 54.60	+01 44 12.9	18.7	704
2004 TH ₁₇	2004 11 09.39538	02 23 26.33	+20 46 00.0	18.8 R	703	2004 TQ ₁₈	2004 11 06.19547	01 08 12.32	+06 51 33.3	18.3	704
2004 TH ₁₇	2004 11 09.40897	02 23 25.77	+20 45 53.8	18.6 R	703	2004 TQ ₁₈	2004 11 06.20759	01 08 11.78	+06 51 40.9	19.3	704
2004 TO ₁₇	2004 10 21.26521	02 03 29.19	+17 45 09.0	19.0	704	2004 TQ ₁₈	2004 11 06.21970	01 08 11.28	+06 51 50.7	19.0	704
2004 TO ₁₇	2004 10 21.27695	02 03 28.75	+17 44 59.6	19.1	704	2004 TQ ₁₈	2004 11 06.23199	01 08 10.60	+06 51 58.2	18.7	704
2004 TO ₁₇	2004 10 21.28879	02 03 28.27	+17 44 49.6	19.7	704	2004 TQ ₁₈	2004 11 06.24408	01 08 09.98	+06 52 08.4	19.2	704
2004 TO ₁₇	2004 10 21.30054	02 03 27.81	+17 44 40.1	19.2	704	2004 TR ₁₈	2004 11 06.19490	01 33 05.47	+00 56 27.4	19.2	704
2004 TO ₁₇	2004 10 21.31232	02 03 27.36	+17 44 30.0	18.9	704	2004 TR ₁₈	2004 11 06.20677	01 33 05.10	+00 56 31.7	19.4	704
2004 TO ₁₇	2004 11 04.22617	01 55 07.61	+14 24 48.3	18.5 R	699	2004 TR ₁₈	2004 11 06.23066	01 33 04.29	+00 56 38.4	19.5	704
2004 TO ₁₇	2004 11 04.24564	01 55 06.85	+14 24 31.3		699	2004 TR ₁₈	2004 11 06.24253	01 33 03.81	+00 56 42.1	19.5	704
2004 TO ₁₇	2004 11 04.26511	01 55 06.21	+14 24 15.4		699	2004 TR ₁₈	2004 11 12.19478	01 30 14.13	+01 23 24.1	19.2	704
2004 TO ₁₇	2004 11 04.28458	01 55 05.52	+14 23 58.2		699	2004 TR ₁₈	2004 11 12.20667	01 30 13.79	+01 23 26.5	19.1	704
2004 TO ₁₇	2004 11 04.30580	01 55 04.70	+14 23 39.6	17.4 R	703	2004 TR ₁₈	2004 11 12.21861	01 30 13.44	+01 23 29.1	19.5	704
2004 TO ₁₇	2004 11 04.31382	01 55 04.41	+14 23 32.1	18.0 R	703	2004 TR ₁₈	2004 11 12.23055	01 30 13.16	+01 23 32.2	19.5	704
2004 TO ₁₇	2004 11 04.32201	01 55 04.11	+14 23 25.6	18.1 R	703	2004 TR ₁₈	2004 11 12.24244	01 30 12.85	+01 23 34.7	19.8	704
2004 TO ₁₇	2004 11 04.33001	01 55 03.85	+14 23 17.2	18.4 R	703	2004 TU ₁₈	2004 10 21.26862	02 43 00.13	+23 34 40.9	19.3	704
2004 TQ ₁₇	2004 10 14.27898	01 05 54.09	+04 52 55.5	18.6 R	699	2004 TU ₁₈	2004 10 21.28044	02 42 59.33	+23 34 37.7	19.9	704
2004 TQ ₁₇	2004 10 14.29929	01 05 53.21	+04 52 59.8		699	2004 TU ₁₈	2004 10 21.29220	02 42 58.54	+23 34 34.9	20.0	704
2004 TQ ₁₇	2004 10 14.31965	01 05 52.09	+04 53 02.8		699	2004 TU ₁₈	2004 10 21.30394	02 42 57.75	+23 34 31.3	19.7	704
2004 TQ ₁₇	2004 10 14.33995	01 05 51.18	+04 53 05.8		699	2004 TU ₁₈	2004 10 21.31573	02 42 56.98	+23 34 28.3	19.9	704
2004 TS ₁₇	2004 11 12.26019	02 39 52.19	+19 36 59.6	18.9 R	703	2004 TU ₁₈	2004 11 05.12761	02 26 33.04	+22 05 02.0	19.5 V	691
2004 TS ₁₇	2004 11 12.26676	02 39 51.87	+19 36 59.4	18.7 R	703	2004 TU ₁₈	2004 11 05.18175	02 26 29.41	+22 04 39.8	19.5 V	691
2004 TS ₁₇	2004 11 12.27325	02 39 51.61	+19 36 59.0	18.7 R	703	2004 TU ₁₈	2004 11 05.19945	02 26 28.20	+22 04 32.6	19.3 V	691
2004 TS ₁₇	2004 11 12.27977	02 39 51.27	+19 36 57.0	19.1 R	703	2004 TU ₁₈	2004 11 05.85854	02 25 45.58	+21 59 50.8	18.9 R	599
2004 TV ₁₇	2004 11 06.23218	02 34 49.68	+21 37 46.8	19.1 R	703	2004 TU ₁₈	2004 11 05.86900	02 25 44.89	+21 59 46.7	18.4 R	599
2004 TV ₁₇	2004 11 06.23789	02 34 49.29	+21 37 48.2	19.1 R	703	2004 TU ₁₈	2004 11 05.87947	02 25 44.18	+21 59 42.0	18.9 R	599
2004 TV ₁₇	2004 11 06.24359	02 34 48.83	+21 37 49.6	18.1 R	703	2004 TU ₁₈	2004 11 05.88991	02 25 43.46	+21 59 37.8	18.9 R	599
2004 TV ₁₇	2004 11 06.24927	02 34 48.39	+21 37 50.7	18.6 R	703	2004 TU ₁₈	2004 11 09.36721	02 22 05.45	+21 34 31.6	19.0 R	703
2004 TV ₁₇	2004 11 09.36810	02 31 02.38	+21 45 10.9	17.8 R	703	2004 TU ₁₈	2004 11 09.38089	02 22 04.47	+21 34 24.4	19.1 R	703
2004 TV ₁₇	2004 11 09.38179	02 31 01.34	+21 45 12.2	17.6 R	703	2004 TU ₁₈	2004 11 09.39450	02 22 03.73	+21 34 19.2	18.8 R	703
2004 TV ₁₇	2004 11 09.39538	02 31 00.38	+21 45 13.8	17.6 R	703	2004 TU ₁₈	2004 11 09.40808	02 22 02.84	+21 34 13.4	18.1 R	703
2004 TV ₁₇	2004 11 09.40897	02 30 59.38	+21 45 15.6	17.6 R	703	2004 TV ₁₈	2004 11 06.23218	02 39 38.24	+22 16 18.3	18.9 R	703
2004 TW ₁₇	2004 11 12.23138	01 42 31.64	+16 46 11.0	18.6 R	703	2004 TV ₁₈	2004 11 06.23789	02 39 38.04	+22 16 16.1	18.9 R	703
2004 TW ₁₇	2004 11 12.23787	01 42 31.31	+16 46 08.5	18.2 R	703	2004 TV ₁₈	2004 11 06.24359	02 39 37.64	+22 16 13.5	18.1 R	703
2004 TW ₁₇	2004 11 12.24440	01 42 31.06	+16 46 06.1	18.4 R	703	2004 TV ₁₈	2004 11 06.24927	02 39 37.34	+22 16 11.6	18.2 R	703
2004 TW ₁₇	2004 11 12.25097	01 42 30.73	+16 46 02.7	18.2 R	703	2004 TV ₁₈	2004 11 09.36898	02 36 50.31	+21 56 40.9	18.1 R	703
2004 TX ₁₇	2004 11 10.25696	02 36 30.05	+15 58 48.5	19.5 R	333	2004 TV ₁₈	2004 11 09.38269	02 36 49.55	+21 56 35.8	18.1 R	703
2004 TX ₁₇	2004 11 10.30884	02 36 27.11	+15 58 19.9	19.6 R	333	2004 TV ₁₈	2004 11 09.39627	02 36 48.80	+21 56 30.5	18.0 R	703
2004 TX ₁₇	2004 11 10.36374	02 36 23.95	+15 57 48.5	19.8 R	333	2004 TV ₁₈	2004 11 09.40986	02 36 48.07	+21 56 24.9	18.0 R	703
2004 TX ₁₇	2004 11 12.25750	02 34 43.77	+15 40 23.8	19.0 R	703	2004 TH ₁₉	2004 11 11.35713	03 52 37.93	+21 38 52.3	18.4 R	703
2004 TX ₁₇	2004 11 12.26406	02 34 43.33	+15 40 20.3	19.8 R	703	2004 TH ₁₉	2004 11 11.36214	03 52 37.59	+21 38 53.8	19.2	704
2004 TX ₁₇	200										

2004 TW ₁₉	2004 11 06.27718	03 27 22.29	+01 59 08.3	18.5	704	2004 TH ₄₂	2004 11 12.24711	01 58 32.49	+17 38 41.6	19.3 R	703
2004 TW ₁₉	2004 11 06.28904	03 27 21.64	+01 59 09.1	18.8	704	2004 TH ₄₂	2004 11 12.25366	01 58 32.26	+17 38 38.7	18.5 R	703
2004 TW ₁₉	2004 11 09.27194	03 24 32.08	+02 00 25.5	18.8 R	683	2004 TK ₄₂	2004 11 12.23031	02 00 46.18	+16 08 33.9	19.0 R	703
2004 TW ₁₉	2004 11 09.28530	03 24 31.31	+02 00 24.7	19.1 R	683	2004 TK ₄₂	2004 11 12.23682	02 00 45.83	+16 08 31.2	18.4 R	703
2004 TW ₁₉	2004 11 09.29870	03 24 30.53	+02 00 26.1	18.8 R	683	2004 TK ₄₂	2004 11 12.24333	02 00 45.52	+16 08 29.9	18.8 R	703
2004 TW ₁₉	2004 11 11.26517	03 22 37.60	+02 02 01.3	18.2 R	683	2004 TK ₄₂	2004 11 12.24990	02 00 45.24	+16 08 28.4	18.7 R	703
2004 TW ₁₉	2004 11 11.27854	03 22 36.79	+02 02 01.6	18.6 R	683	2004 TQ ₄₃	2004 11 12.23138	01 44 20.95	+16 30 06.2	18.9 R	703
2004 TW ₁₉	2004 11 11.29193	03 22 35.93	+02 02 02.6	19.1 R	683	2004 TQ ₄₃	2004 11 12.23787	01 44 20.51	+16 30 05.3	19.2 R	703
2004 TW ₁₉	2004 11 12.25319	03 21 40.65	+02 03 05.0	18.6	704	2004 TQ ₄₃	2004 11 12.24440	01 44 20.23	+16 30 04.9	19.6 R	703
2004 TW ₁₉	2004 11 12.26512	03 21 39.95	+02 03 05.3	18.5	704	2004 TQ ₄₃	2004 11 12.25097	01 44 19.92	+16 30 03.8	19.6 R	703
2004 TW ₁₉	2004 11 12.27705	03 21 39.23	+02 03 06.1	19.3	704	2004 TZ ₄₃	2004 11 12.23031	01 57 12.54	+15 01 36.3	18.3 R	703
2004 TW ₁₉	2004 11 12.28898	03 21 38.50	+02 03 06.8	19.0	704	2004 TZ ₄₃	2004 11 12.23682	01 57 12.27	+15 01 34.4	18.9 R	703
2004 TL ₂₀	2004 11 06.27757	02 19 57.81	+04 27 29.5	19.7 R	735	2004 TZ ₄₃	2004 11 12.24333	01 57 12.01	+15 01 32.6	18.8 R	703
2004 TL ₂₀	2004 11 06.29001	02 19 57.09	+04 27 25.8	19.2 R	735	2004 TZ ₄₃	2004 11 12.24990	01 57 11.71	+15 01 31.3	18.6 R	703
2004 TL ₂₀	2004 11 06.30067	02 19 56.47	+04 27 22.1	18.9 R	735	2004 TB ₄₄	2004 11 12.23086	01 50 43.17	+16 37 42.1	19.1 R	703
2004 TL ₂₀	2004 11 07.24962	02 19 07.02	+04 23 41.4	19.5 R	735	2004 TB ₄₄	2004 11 12.23735	01 50 42.81	+16 37 42.0	19.3 R	703
2004 TL ₂₀	2004 11 07.25503	02 19 06.75	+04 23 40.4	19.3 R	735	2004 TB ₄₄	2004 11 12.24387	01 50 42.49	+16 37 40.2	18.7 R	703
2004 TL ₂₀	2004 11 07.25955	02 19 06.46	+04 23 38.9	19.2 R	735	2004 TB ₄₄	2004 11 12.25043	01 50 42.06	+16 37 38.9	19.1 R	703
2004 TL ₂₀	2004 11 07.26506	02 19 06.15	+04 23 37.7	19.4 R	735	2004 TP ₄₄	2004 11 12.23031	02 00 15.68	+14 33 43.2	18.9 R	703
2004 TL ₂₀	2004 11 07.26957	02 19 05.92	+04 23 36.7	19.4 R	735	2004 TP ₄₄	2004 11 12.23682	02 00 15.38	+14 33 40.6	18.1 R	703
2004 TP ₂₀	2004 11 03.68795	03 57 39.94	-21 54 07.0	16.6 R	355	2004 TP ₄₄	2004 11 12.24333	02 00 15.18	+14 33 39.7	19.0 R	703
2004 TP ₂₀	2004 11 03.69081	03 57 40.55	-21 54 52.5		355	2004 TP ₄₄	2004 11 12.24990	02 00 14.96	+14 33 35.9	19.8 R	703
2004 TP ₂₀	2004 11 03.69184	03 57 40.73	-21 55 09.6		355	2004 TQ ₄₄	2004 11 06.23103	02 04 26.70	+17 01 42.5	18.8 R	703
2004 TP ₂₀	2004 11 06.48218	04 08 35.00	-33 57 22.8	19.6 R	E17	2004 TQ ₄₄	2004 11 06.23675	02 04 26.44	+17 01 41.0	19.4 R	703
2004 TP ₂₀	2004 11 06.48515	04 08 35.66	-33 58 04.5	17.9 R	E17	2004 TQ ₄₄	2004 11 06.24245	02 04 26.14	+17 01 40.7	18.3 R	703
2004 TP ₂₀	2004 11 06.48810	04 08 36.21	-33 58 44.4	18.2 R	E17	2004 TQ ₄₄	2004 11 06.24812	02 04 25.80	+17 01 41.6	17.6 R	703
2004 TP ₂₀	2004 11 06.54647	04 08 47.83	-34 13 18.7	17.2 R	474	2004 TQ ₄₄	2004 11 12.23031	01 59 55.81	+16 43 40.3	19.3 R	703
2004 TP ₂₀	2004 11 06.54728	04 08 48.01	-34 13 30.9	17.6 R	I 474	2004 TQ ₄₄	2004 11 12.23682	01 59 55.54	+16 43 41.4	19.1 R	703
2004 TP ₂₀	2004 11 06.54843	04 08 48.27	-34 13 48.1	17.0 R	474	2004 TQ ₄₄	2004 11 12.24333	01 59 55.27	+16 43 39.7	19.4 R	703
2004 TP ₂₀	2004 11 06.55203	04 08 49.06	-34 14 41.5	16.9 R	474	2004 TQ ₄₄	2004 11 12.24990	01 59 54.91	+16 43 38.6	19.4 R	703
2004 TP ₂₀	2004 11 06.55241	04 08 49.15	-34 14 47.4	17.0 R	474	2004 TV ₄₄	2004 11 12.23352	01 50 47.11	+18 08 40.0	19.0 R	703
2004 TP ₂₀	2004 11 06.729496	04 09 30.301	-34 58 44.97	17.8 R	1 413	2004 TV ₄₄	2004 11 12.24006	01 50 46.66	+18 08 40.1	19.3 R	703
2004 TP ₂₀	2004 11 06.736824	04 09 31.966	-35 00 32.25	17.8 R	1 413	2004 TV ₄₄	2004 11 12.24656	01 50 46.17	+18 08 39.9	19.6 R	703
2004 TA ₃₁	2004 11 10.06875	00 52 37.88	+09 36 02.3	20.0 V	691	2004 TV ₄₄	2004 11 12.25311	01 50 45.95	+18 08 41.0	20.5 R	703
2004 TA ₃₁	2004 11 10.09486	00 52 37.72	+09 35 53.1	20.0 V	691	2004 TX ₄₄	2004 11 12.22979	01 58 39.28	+13 47 59.9	18.6 R	703
2004 TA ₃₁	2004 11 10.11299	00 52 37.61	+09 35 46.9	19.9 V	691	2004 TX ₄₄	2004 11 12.23630	01 58 39.02	+13 47 58.5	18.5 R	703
2004 TG ₃₃	2004 11 11.22716	01 07 34.55	+10 03 07.5	21.3 V	291	2004 TX ₄₄	2004 11 12.24280	01 58 38.75	+13 47 57.6	20.0 R	703
2004 TG ₃₃	2004 11 11.23151	01 07 34.45	+10 03 06.8	21.3 V	291	2004 TX ₄₄	2004 11 12.24935	01 58 38.34	+13 47 54.7	18.6 R	703
2004 TG ₃₃	2004 11 11.23668	01 07 34.19	+10 03 05.4	21.9 V	291	2004 TN ₄₅	2004 11 12.23138	01 44 17.86	+16 00 26.8	18.8 R	703
2004 TU ₃₃	2004 11 06.19760	01 34 55.67	+09 18 52.8	18.7	704	2004 TN ₄₅	2004 11 12.23787	01 44 17.49	+16 00 27.3	18.8 R	703
2004 TU ₃₃	2004 11 06.20971	01 34 55.03	+09 18 54.1	19.1	704	2004 TN ₄₅	2004 11 12.24440	01 44 17.19	+16 00 27.3	18.8 R	703
2004 TU ₃₃	2004 11 06.23411	01 34 53.79	+09 18 55.0	19.1	704	2004 TN ₄₅	2004 11 12.25097	01 44 16.89	+16 00 30.4	19.9 R	703
2004 TU ₃₃	2004 11 06.24621	01 34 53.06	+09 18 55.8	19.3	704	2004 TO ₄₅	2004 11 12.22925	01 45 00.39	+12 55 51.9	19.0 R	703
2004 TY ₃₃	2004 11 06.20923	01 27 40.88	+04 11 10.2	19.2	704	2004 TO ₄₅	2004 11 12.23576	01 45 00.13	+12 55 50.5	18.7 R	703
2004 TY ₃₃	2004 11 06.22134	01 27 40.37	+04 11 09.7	19.5	704	2004 TO ₄₅	2004 11 12.24226	01 44 59.83	+12 55 49.7	19.4 R	703
2004 TY ₃₃	2004 11 06.23363	01 27 39.93	+04 11 09.1	19.1	704	2004 TO ₄₅	2004 11 12.24881	01 44 59.54	+12 55 47.9	19.5 R	703
2004 TY ₃₃	2004 11 06.24572	01 27 39.37	+04 11 08.7	19.2	704	2004 TR ₄₅	2004 11 07.19584	01 57 16.65	+10 54 13.4	18.7	704
2004 TR ₃₄	2004 11 11.08840	00 56 50.35	+03 37 28.9	19.9 V	691	2004 TR ₄₅	2004 11 07.20791	01 57 16.14	+10 54 08.7	19.4	704
2004 TR ₃₄	2004 11 11.10508	00 56 49.92	+03 37 27.4	19.9 V	691	2004 TR ₄₅	2004 11 07.21987	01 57 15.63	+10 54 02.2	19.5	704
2004 TR ₃₄	2004 11 11.12450	00 56 49.43	+03 37 25.7	20.0 V	691	2004 TV ₄₆	2004 11 12.23086	01 54 59.35	+15 20 45.3	18.2 R	703
2004 TS ₃₄	2004 11 11.08840	00 57 40.42	+03 03 11.8	19.8 V	691	2004 TV ₄₆	2004 11 12.23735	01 54 58.94	+15 20 44.9	20.8 R	703
2004 TS ₃₄	2004 11 11.10508	00 57 40.03	+03 03 11.1	19.8 V	691	2004 TV ₄₆	2004 11 12.24387	01 54 58.63	+15 20 43.7	18.5 R	703
2004 TS ₃₄	2004 11 11.12450	00 57 40.36	+03 03 10.4	19.7 V	691	2004 TV ₄₆	2004 11 12.25043	01 54 58.21	+15 20 44.1	18.8 R	703
2004 TU ₃₄	2004 11 10.08201	00 50 54.18	+01 15 00.6	20.5 V	691	2004 TJ ₄₇	2004 11 12.23031	01 57 05.96	+15 00 43.0	19.4 R	703
2004 TU ₃₄	2004 11 10.10913	00 50 53.56	+01 14 56.4	20.6 V	691	2004 TJ ₄₇	2004 11 12.23682	01 57 05.69	+15 00 42.5	19.4 R	703
2004 TU ₃₄	2004 11 10.12653	00 50 53.13	+01 14 53.7	20.5 V	691	2004 TJ ₄₇	2004 11 12.24333	01 57 05.12	+15 00 41.0	19.0 R	703
2004 TL ₃₇	2004 11 06.19654	01 20 18.24	+07 26 53.1	18.8	704	2004 TJ ₄₇	2004 11 12.24990	01 57 04.86	+15 00 41.4	18.8 R	703
2004 TL ₃₇	2004 11 06.20865	01 20 17.84	+07 26 48.8	18.8	704	2004 TN ₄₇	2004 11 12.22925	01 45 22.58	+13 38 01.4	18.6 R	703
2004 TL ₃₇	2004 11 06.22076	01 20 17.38	+07 26 46.6	18.7	704	2004 TN ₄₇	2004 11 12.23576	01 45 22.25	+13 38 01.2	18.5 R	703
2004 TL ₃₇	2004 11 06.23305	01 20 17.01	+07 26 43.1	18.8	704	2004 TN ₄₇	2004 11 12.24226	01 45 22.05	+13 38 01.3	19.0 R	703
2004 TL ₃₇	2004 11 06.24514	01 20 16.55	+07 26 40.2	18.6	704	2004 TN ₄₇	2004 11 12.24881	01 45 21.66	+13 38 00.6	19.1 R	703
2004 TQ ₄₀	2004 11 10.07676	00 52 22.49	+05 53 55.9	20.6 V	691	2004 TO ₄₈	2004 11 12.22925	01 46 33.90	+11 30 13.9	18.2 R	703
2004 TQ ₄₀	2004 11 10.10386	00 52 21.91	+05 53 52.6	20.7 V	691	2004 TO ₄₈	2004 11 12.23576	01 46 33.60	+11 30 13.8	18.1 R	703
2004 TQ ₄₀	2004 11 10.12117	00 52 21.55	+05 53 50.2	20.6 V	691	2004 TO ₄₈	2004 11 12.24226	01 46 33.43	+11 30 13.9	18.7 R	703
2004 TU ₄₀	2004 11 10.07676	00 50 47.10	+05 53 54.3	21.1 V	691	2004 TO ₄₈	2004 11 12.24881	01 46 33.05	+11 30 13.0	18.0 R	703
2004 TU ₄₀	2004 11 10.10386	00 50 46.31	+05 53 49.8	20.7 V	691	2004 TV ₄₈	2004 11 05.16315	02 00 20.50	+11 18 58.7	17.4 R	678
2004 TU ₄₀	2004 11 10.12117	00 50 45.82	+05 53 47.0	20.8 V	691	2004 TV ₄₈	2004 11 05.18126	02 00 19.68	+11 18 55.9	17.1 R	678
2004 TF ₄₁	2004 11 06.19886	01 43 17.18	+07 26 46.1	18.4	704	2004 TV ₄₈	2004 11 05.19938	02 00 18.83	+11 18 53.4	17.4 R	678
2004 TF ₄₁	2004 11 06.21098	01 43 16.47	+07 26 47.9	18.9	704	2004 TV ₄₈	2004 11 07				

2004 TH ₅₀	2004 11 09.38269	02 45 24.68	+22 11 50.6	18.6 R	703	2004 TN ₅₁	2004 11 07.29734	02 48 37.72	+18 44 58.9	19.6	704
2004 TH ₅₀	2004 11 09.39627	02 45 23.94	+22 11 49.0	18.3 R	703	2004 TN ₅₁	2004 11 12.26019	02 43 50.14	+18 19 15.0	19.3 R	703
2004 TH ₅₀	2004 11 09.40986	02 45 23.18	+22 11 45.7	18.6 R	703	2004 TN ₅₁	2004 11 12.26676	02 43 49.76	+18 19 12.6	19.2 R	703
2004 TJ ₅₀	2004 11 04.32285	02 45 25.99	+21 56 28.5	19.4 R	699	2004 TN ₅₁	2004 11 12.27325	02 43 49.43	+18 19 10.7	19.7 R	703
2004 TJ ₅₀	2004 11 04.34484	02 45 24.71	+21 56 24.1		699	2004 TN ₅₁	2004 11 12.27977	02 43 48.97	+18 19 08.1	19.6 R	703
2004 TJ ₅₀	2004 11 04.36681	02 45 23.25	+21 56 20.9		699	2004 TO ₅₁	2004 11 07.26031	02 51 03.53	+17 52 18.5	19.0	704
2004 TJ ₅₀	2004 11 04.38884	02 45 21.92	+21 56 18.1		699	2004 TO ₅₁	2004 11 07.28431	02 51 02.17	+17 52 10.5	18.7	704
2004 TJ ₅₀	2004 11 09.36898	02 40 24.98	+21 43 01.4	19.4 R	703	2004 TO ₅₁	2004 11 07.29631	02 51 01.49	+17 52 06.9	18.7	704
2004 TJ ₅₀	2004 11 09.38269	02 40 24.15	+21 42 57.7	19.1 R	703	2004 TO ₅₁	2004 11 12.26074	02 46 38.91	+17 24 15.8	18.3 R	703
2004 TJ ₅₀	2004 11 09.39627	02 40 23.25	+21 42 57.3	19.6 R	703	2004 TO ₅₁	2004 11 12.26728	02 46 38.53	+17 24 13.1	18.3 R	703
2004 TJ ₅₀	2004 11 09.40986	02 40 22.47	+21 42 53.9	19.4 R	703	2004 TO ₅₁	2004 11 12.27380	02 46 38.24	+17 24 11.0	18.6 R	703
2004 TN ₅₀	2004 11 12.26074	02 46 59.14	+18 58 07.3	18.3 R	703	2004 TO ₅₁	2004 11 12.28031	02 46 37.85	+17 24 08.2	18.9 R	703
2004 TN ₅₀	2004 11 12.26728	02 46 58.85	+18 58 04.1	18.2 R	703	2004 TP ₅₁	2004 11 07.24935	02 51 55.21	+18 56 44.2	18.5	704
2004 TN ₅₀	2004 11 12.27380	02 46 58.48	+18 58 01.9	18.7 R	703	2004 TP ₅₁	2004 11 07.26135	02 51 54.46	+18 56 41.4	18.8	704
2004 TN ₅₀	2004 11 12.28031	02 46 58.08	+18 57 58.1	18.5 R	703	2004 TP ₅₁	2004 11 07.28534	02 51 53.08	+18 56 35.8	18.7	704
2004 TO ₅₀	2004 11 07.26196	02 59 52.85	+16 36 37.6	19.2	704	2004 TP ₅₁	2004 11 07.29734	02 51 52.38	+18 56 33.2	18.9	704
2004 TO ₅₀	2004 11 07.28596	02 59 51.78	+16 36 17.1	18.9	704	2004 TP ₅₁	2004 11 12.26074	02 47 25.69	+18 36 29.8	17.9 R	703
2004 TO ₅₀	2004 11 07.29796	02 59 51.16	+16 36 06.2	19.0	704	2004 TP ₅₁	2004 11 12.26728	02 47 25.34	+18 36 28.3	18.2 R	703
2004 TP ₅₀	2004 11 09.36987	02 50 13.35	+22 07 56.7	18.9 R	703	2004 TP ₅₁	2004 11 12.27380	02 47 24.98	+18 36 26.6	18.2 R	703
2004 TP ₅₀	2004 11 09.38356	02 50 12.59	+22 07 54.2	18.9 R	703	2004 TP ₅₁	2004 11 12.28031	02 47 24.63	+18 36 25.1	18.2 R	703
2004 TP ₅₀	2004 11 09.39716	02 50 11.83	+22 07 52.3	19.1 R	703	2004 TU ₅₁	2004 11 07.24935	02 50 49.65	+18 47 13.7	17.7	704
2004 TP ₅₀	2004 11 09.41074	02 50 11.10	+22 07 49.7	18.7 R	703	2004 TU ₅₁	2004 11 07.26135	02 50 48.82	+18 47 09.6	19.2	704
2004 TQ ₅₀	2004 11 09.37349	02 46 05.47	+22 50 23.1	18.2 R	703	2004 TU ₅₁	2004 11 07.28534	02 50 47.35	+18 47 01.6	18.8	704
2004 TQ ₅₀	2004 11 09.38724	02 46 04.58	+22 50 22.6	18.0 R	703	2004 TU ₅₁	2004 11 07.29734	02 50 46.55	+18 46 57.4	19.1	704
2004 TQ ₅₀	2004 11 09.40079	02 46 03.69	+22 50 21.5	18.1 R	703	2004 TU ₅₁	2004 11 12.26074	02 45 53.85	+18 18 48.4	18.5 R	703
2004 TQ ₅₀	2004 11 09.41438	02 46 02.75	+22 50 20.6	18.0 R	703	2004 TU ₅₁	2004 11 12.26728	02 45 53.39	+18 18 46.5	17.9 R	703
2004 TV ₅₀	2004 10 12.06869	03 03 13.01	+20 30 14.0	19.5 R	152	2004 TU ₅₁	2004 11 12.27380	02 45 52.97	+18 18 43.6	18.1 R	703
2004 TV ₅₀	2004 10 12.08648	03 03 12.22	+20 30 13.8	19.7 R	152	2004 TU ₅₁	2004 11 12.28031	02 45 52.63	+18 18 41.9	18.7 R	703
2004 TW ₅₀	2004 11 04.35452	02 46 01.33	+19 02 48.6	19.3 R	703	2004 TZ ₅₁	2004 11 07.26155	02 58 59.15	+18 28 28.2	20.2	704
2004 TW ₅₀	2004 11 04.36419	02 46 00.76	+19 02 47.3	19.3 R	703	2004 TZ ₅₁	2004 11 07.28555	02 58 57.88	+18 28 19.6	19.8	704
2004 TW ₅₀	2004 11 04.37392	02 46 00.22	+19 02 44.6	18.8 R	703	2004 TZ ₅₁	2004 11 07.29754	02 58 57.30	+18 28 16.2	19.8	704
2004 TW ₅₀	2004 11 04.38376	02 45 59.68	+19 02 43.3	19.1 R	703	2004 TB ₅₂	2004 11 07.25980	02 42 03.77	+14 42 05.6	19.8	704
2004 TW ₅₀	2004 11 07.26021	02 43 11.20	+18 52 43.6	19.3	704	2004 TB ₅₂	2004 11 07.28379	02 42 02.44	+14 41 53.2	19.5	704
2004 TW ₅₀	2004 11 07.28421	02 43 09.73	+18 52 38.2	19.3	704	2004 TB ₅₂	2004 11 07.29579	02 42 01.85	+14 41 45.7	19.2	704
2004 TW ₅₀	2004 11 07.29620	02 43 08.92	+18 52 35.8	19.5	704	2004 TB ₅₂	2004 11 07.25990	02 40 04.91	+17 02 56.8	19.1	704
2004 TW ₅₀	2004 11 12.26019	02 38 21.79	+18 34 23.5	19.6 R	703	2004 TC ₅₂	2004 11 07.28390	02 40 03.45	+17 02 48.4	19.5	704
2004 TW ₅₀	2004 11 12.26676	02 38 21.55	+18 34 22.4	19.7 R	703	2004 TC ₅₂	2004 11 07.29589	02 40 02.76	+17 02 43.7	19.1	704
2004 TW ₅₀	2004 11 12.27325	02 38 21.17	+18 34 21.2	18.8 R	703	2004 TC ₅₂	2004 11 12.25750	02 35 29.70	+16 34 08.2	18.0 R	703
2004 TW ₅₀	2004 11 12.27977	02 38 20.68	+18 34 18.4	19.7 R	703	2004 TC ₅₂	2004 11 12.26406	02 35 29.34	+16 34 06.3	19.0 R	703
2004 TX ₅₀	2004 11 07.26021	02 44 44.80	+19 10 16.9	19.4	704	2004 TC ₅₂	2004 11 12.27059	02 35 29.03	+16 34 03.4	18.7 R	703
2004 TX ₅₀	2004 11 07.27221	02 44 44.00	+19 10 13.5	19.4	704	2004 TC ₅₂	2004 11 12.27709	02 35 28.60	+16 34 01.5	18.4 R	703
2004 TX ₅₀	2004 11 07.28421	02 44 43.28	+19 10 08.7	19.1	704	2004 TF ₅₂	2004 11 06.23218	02 37 38.98	+20 10 35.5	19.8 R	703
2004 TX ₅₀	2004 11 07.29620	02 44 42.47	+19 10 04.8	19.4	704	2004 TF ₅₂	2004 11 06.23789	02 37 38.68	+20 10 34.1	18.5 R	703
2004 TX ₅₀	2004 11 12.26019	02 40 00.15	+18 40 28.6	18.6 R	703	2004 TF ₅₂	2004 11 06.24359	02 37 38.31	+20 10 35.4	19.1 R	703
2004 TX ₅₀	2004 11 12.26676	02 39 59.63	+18 40 26.4	19.2 R	703	2004 TF ₅₂	2004 11 06.24927	02 37 37.95	+20 10 36.0	18.7 R	703
2004 TX ₅₀	2004 11 12.27325	02 39 59.29	+18 40 24.0	19.6 R	703	2004 TF ₅₂	2004 11 08.80949	02 34 58.48	+20 15 18.0	18.5 R	185
2004 TX ₅₀	2004 11 12.27977	02 39 58.89	+18 40 20.8	19.6 R	703	2004 TF ₅₂	2004 11 08.82506	02 34 57.49	+20 15 20.1	19.0 R	185
2004 TY ₅₀	2004 10 20.24665	02 59 47.27	+18 29 10.0	19.2	704	2004 TF ₅₂	2004 11 09.36810	02 34 23.50	+20 16 18.6	18.2 R	703
2004 TY ₅₀	2004 10 20.25634	02 59 46.81	+18 29 06.0	19.5	704	2004 TF ₅₂	2004 11 09.38179	02 34 22.63	+20 16 20.3	19.0 R	703
2004 TY ₅₀	2004 10 20.26619	02 59 46.29	+18 29 00.9	20.0	704	2004 TF ₅₂	2004 11 09.39538	02 34 21.79	+20 16 21.2	18.7 R	703
2004 TY ₅₀	2004 10 20.27588	02 59 45.88	+18 28 57.7	19.8	704	2004 TF ₅₂	2004 11 09.40897	02 34 20.93	+20 16 22.6	18.3 R	703
2004 TY ₅₀	2004 10 20.28557	02 59 45.41	+18 28 53.8	19.9	704	2004 TG ₅₂	2004 10 14.37212	03 03 22.85	+18 35 31.9	20.1 V	691
2004 TY ₅₀	2004 11 04.15122	02 47 17.61	+16 41 49.0	20.1 V	691	2004 TG ₅₂	2004 10 14.40028	03 03 21.88	+18 35 25.2	20.0 V	691
2004 TY ₅₀	2004 11 04.17752	02 47 16.19	+16 41 37.2	20.2 V	691	2004 TG ₅₂	2004 10 14.43196	03 03 20.81	+18 35 17.6	20.2 V	691
2004 TY ₅₀	2004 11 04.20349	02 47 14.79	+16 41 25.3	19.6 V	691	2004 TG ₅₂	2004 10 18.36702	03 01 04.89	+18 18 36.2	19.0 R	1 695
2004 TY ₅₀	2004 11 07.27200	02 44 33.90	+16 18 10.1	19.5	704	2004 TG ₅₂	2004 10 18.43676	03 01 02.09	+18 18 17.0		1 695
2004 TY ₅₀	2004 11 07.28400	02 44 33.19	+16 18 04.9	19.6	704	2004 TG ₅₂	2004 11 04.15122	02 47 55.60	+16 45 31.6	19.6 V	691
2004 TY ₅₀	2004 11 07.29600	02 44 32.60	+16 17 58.1	19.8	704	2004 TG ₅₂	2004 11 04.17752	02 47 54.17	+16 45 22.1	19.3 V	691
2004 TY ₅₀	2004 11 10.27775	02 41 58.96	+15 55 26.2	19.1 R	333	2004 TG ₅₂	2004 11 04.20349	02 47 52.74	+16 45 12.3	19.5 V	691
2004 TY ₅₀	2004 11 10.32938	02 41 56.21	+15 55 02.5	18.4 R	333	2004 TG ₅₂	2004 11 07.26001	02 45 10.11	+16 25 47.3	19.8	704
2004 TY ₅₀	2004 11 10.38204	02 41 53.43	+15 54 38.8	19.2 R	333	2004 TG ₅₂	2004 11 07.28400	02 45 08.74	+16 25 37.0	20.2	704
2004 TY ₅₀	2004 11 12.25750	02 40 19.32	+15 40 36.4	18.3 R	703	2004 TG ₅₂	2004 11 07.29600	02 45 08.11	+16 25 33.6	19.6	704
2004 TY ₅₀	2004 11 12.26406	02 40 18.89	+15 40 33.6	18.2 R	703	2004 TH ₅₂	2004 11 06.23218	02 39 54.77	+19 49 42.7	18.0 R	703
2004 TY ₅₀	2004 11 12.27059	02 40 18.66	+15 40 31.0	18.7 R	703	2004 TH ₅₂	2004 11 06.23789	02 39 54.39	+19 49 43.3	18.0 R	703
2004 TY ₅₀	2004 11 12.27099	02 40 18.33	+15 40 27.2	19.1 R	703	2004 TH ₅₂	2004 11 06.24359	02 39 54.00	+19 49 44.1	17.6 R	703
2004 TZ ₅₀	2004 10 09.30094	03 07 55.71	+20 10 53.3	19.6	704	2004 TH ₅₂	2004 11 06.24927	02 39 53.61	+19 49 44.3	17.9 R	703
2004 TZ ₅₀	2004 10 09.32267	03 07 55.06	+20 10 49.5	20.2	704	2004 TH ₅₂	2004 11 09.36898	02 36 38.39	+19 51 37.8	17.4 R	703
2004 TZ ₅₀	2004 10 09.33353	03 07 54.76	+20 10 47.0	20.5	704	2004 TH ₅₂	2004 11 09.38269	02 36 37.52	+19 51 38.8	17.5 R	703
2004 TZ ₅₀	2004 10 09.34453	03 07 54.41	+20 10 46.7	20.3	704	2004 TH ₅₂	2004 11 09.39627	02 36 36.66	+19 51 39.5	17.5 R	

2004 TY ₅₂	2004 11 12.26728	02 47 41.99	+17 02 05.4	18.7 R	703	2004 TD ₅₄	2004 11 07.29641	02 47 53.93	+16 50 02.0	19.8	704
2004 TY ₅₂	2004 11 12.27380	02 47 41.70	+17 02 04.4	19.1 R	703	2004 TD ₅₄	2004 11 08.07521	02 47 04.57	+16 47 51.3	19.2	H55
2004 TY ₅₂	2004 11 12.28031	02 47 41.25	+17 02 02.8	19.5 R	703	2004 TD ₅₄	2004 11 08.09201	02 47 03.56	+16 47 47.4	19.4	H55
2004 TZ ₅₂	2004 11 06.23164	02 56 06.15	+19 47 39.4	18.9 R	703	2004 TD ₅₄	2004 11 08.10762	02 47 02.50	+16 47 45.3	19.0	H55
2004 TZ ₅₂	2004 11 06.23736	02 56 05.66	+19 47 39.8	18.7 R	703	2004 TE ₅₄	2004 11 07.24842	02 49 22.02	+15 52 04.6	18.6	704
2004 TZ ₅₂	2004 11 06.24306	02 56 05.32	+19 47 39.7	17.7 R	703	2004 TE ₅₄	2004 11 07.26042	02 49 21.23	+15 52 02.0	19.9	704
2004 TZ ₅₂	2004 11 06.24874	02 56 04.94	+19 47 38.9	18.0 R	703	2004 TE ₅₄	2004 11 07.29641	02 49 19.04	+15 51 54.8	20.1	704
2004 TZ ₅₂	2004 11 12.26074	02 50 15.62	+19 36 10.1	17.9 R	703	2004 TF ₅₄	2004 10 23.19360	03 05 19.81	+16 00 19.6	20.2 V	691
2004 TZ ₅₂	2004 11 12.26728	02 50 15.22	+19 36 09.4	18.1 R	703	2004 TF ₅₄	2004 10 23.22539	03 05 18.37	+16 00 15.6	20.2 V	691
2004 TZ ₅₂	2004 11 12.27380	02 50 14.86	+19 36 08.8	18.5 R	703	2004 TF ₅₄	2004 10 23.25442	03 05 17.05	+16 00 12.0	20.0 V	691
2004 TZ ₅₂	2004 11 12.28031	02 50 14.38	+19 36 07.5	19.1 R	703	2004 TF ₅₄	2004 11 07.24914	02 53 08.55	+15 24 02.3	19.8	704
2004 TB ₅₃	2004 11 04.14600	02 56 01.49	+17 18 22.9	20.3 V	691	2004 TF ₅₄	2004 11 07.26114	02 53 07.80	+15 24 00.7	19.7	704
2004 TB ₅₃	2004 11 04.17236	02 56 00.07	+17 18 16.6	20.2 V	691	2004 TF ₅₄	2004 11 07.28513	02 53 06.55	+15 23 57.5	19.3	704
2004 TB ₅₃	2004 11 04.19832	02 55 58.67	+17 18 10.3	20.1 V	691	2004 TF ₅₄	2004 11 07.29713	02 53 05.97	+15 23 54.5	19.3	704
2004 TB ₅₃	2004 11 05.31591	02 54 59.36	+17 13 30.5	19.5	H55	2004 TH ₅₄	2004 11 07.24914	02 53 51.80	+15 12 15.2	19.3	704
2004 TB ₅₃	2004 11 05.32942	02 54 58.69	+17 13 26.9	19.3	H55	2004 TH ₅₄	2004 11 07.26114	02 53 51.13	+15 12 11.7	19.5	704
2004 TB ₅₃	2004 11 05.34259	02 54 57.86	+17 13 23.1	19.5	H55	2004 TH ₅₄	2004 11 07.28513	02 53 49.94	+15 12 08.1	19.3	704
2004 TB ₅₃	2004 11 07.27171	02 53 15.95	+17 05 18.1	19.1	H55	2004 TH ₅₄	2004 11 07.29713	02 53 49.29	+15 12 06.9	19.4	704
2004 TB ₅₃	2004 11 07.28992	02 53 14.95	+17 05 12.5	18.9	H55	2004 TJ ₅₄	2004 11 07.24914	02 54 31.02	+14 36 19.4	19.2	704
2004 TB ₅₃	2004 11 07.30405	02 53 14.12	+17 05 08.8	19.2	H55	2004 TJ ₅₄	2004 11 07.26114	02 54 30.39	+14 36 16.4	19.9	704
2004 TF ₅₃	2004 11 07.24946	02 53 52.38	+17 22 25.2	18.9	704	2004 TJ ₅₄	2004 11 07.28513	02 54 29.24	+14 36 08.4	19.9	704
2004 TF ₅₃	2004 11 07.26145	02 53 51.63	+17 22 23.9	19.5	704	2004 TJ ₅₄	2004 11 07.29713	02 54 28.62	+14 36 03.7	19.4	704
2004 TF ₅₃	2004 11 07.28545	02 53 50.22	+17 22 20.5	20.3	704	2004 TF ₅₄	2004 11 07.25969	02 42 56.26	+13 50 11.3	19.2	704
2004 TF ₅₃	2004 11 07.29744	02 53 49.50	+17 22 16.7	19.8	704	2004 TF ₅₄	2004 11 07.27169	02 42 55.66	+13 50 09.5	19.1	704
2004 TG ₅₃	2004 10 15.37372	03 11 08.27	+20 09 21.0	19.3 R	1 695	2004 TF ₅₄	2004 11 07.28369	02 42 55.06	+13 50 07.2	19.1	704
2004 TG ₅₃	2004 10 15.48690	03 11 02.48	+20 09 43.8		1 695	2004 TP ₅₄	2004 11 07.29569	02 42 54.45	+13 50 04.8	19.3	704
2004 TG ₅₃	2004 11 06.23164	02 48 58.60	+21 02 21.0	19.1 R	703	2004 TP ₅₄	2004 11 12.25583	02 38 54.80	+13 35 18.4	18.3 R	703
2004 TG ₅₃	2004 11 06.23736	02 48 58.17	+21 02 22.4	20.1 R	703	2004 TP ₅₄	2004 11 12.26245	02 38 54.60	+13 35 18.3	17.9 R	703
2004 TG ₅₃	2004 11 06.24306	02 48 57.82	+21 02 22.3	19.3 R	703	2004 TP ₅₄	2004 11 12.26898	02 38 54.41	+13 35 16.7	18.9 R	703
2004 TG ₅₃	2004 11 06.24874	02 48 57.38	+21 02 22.3	19.7 R	703	2004 TP ₅₄	2004 11 12.27549	02 38 54.03	+13 35 14.0	20.0 R	703
2004 TG ₅₃	2004 11 09.36898	02 45 27.70	+21 06 30.6	18.9 R	703	2004 TS ₅₄	2004 11 07.24801	02 42 51.86	+16 04 00.2	16.8	704
2004 TG ₅₃	2004 11 09.38269	02 45 26.74	+21 06 31.2	18.9 R	703	2004 TS ₅₄	2004 11 07.26001	02 42 51.10	+16 03 59.4	18.4	704
2004 TG ₅₃	2004 11 09.39627	02 45 25.83	+21 06 32.2	18.8 R	703	2004 TS ₅₄	2004 11 07.27200	02 42 50.33	+16 03 58.8	18.7	704
2004 TG ₅₃	2004 11 09.40986	02 45 24.88	+21 06 32.9	19.1 R	703	2004 TS ₅₄	2004 11 07.28400	02 42 49.62	+16 03 58.2	18.3	704
2004 TJ ₅₃	2004 11 07.25969	02 38 16.04	+14 09 21.3	19.0	704	2004 TS ₅₄	2004 11 07.29600	02 42 48.82	+16 03 58.2	18.4	704
2004 TJ ₅₃	2004 11 07.28369	02 38 14.62	+14 09 14.1	19.1	704	2004 TS ₅₄	2004 11 10.26735	02 39 56.33	+16 00 52.0	18.1 R	333
2004 TJ ₅₃	2004 11 07.29569	02 38 13.95	+14 09 10.4	19.1	704	2004 TS ₅₄	2004 11 10.31914	02 39 53.13	+16 00 48.9	18.3 R	333
2004 TL ₅₃	2004 11 07.24801	02 40 35.75	+16 23 23.1	17.6	704	2004 TS ₅₄	2004 11 10.37478	02 39 49.78	+16 00 44.5	18.5 R	333
2004 TL ₅₃	2004 11 07.26001	02 40 35.03	+16 23 22.3	19.4	704	2004 TS ₅₄	2004 11 12.25750	02 38 03.04	+15 58 48.7	18.2 R	703
2004 TL ₅₃	2004 11 07.28400	02 40 33.60	+16 23 20.3	19.8	704	2004 TS ₅₄	2004 11 12.26406	02 38 02.64	+15 58 48.2	18.2 R	703
2004 TL ₅₃	2004 11 07.29600	02 40 32.83	+16 23 18.4	19.4	704	2004 TS ₅₄	2004 11 12.27059	02 38 02.22	+15 58 47.9	18.4 R	703
2004 TR ₅₃	2004 11 07.26011	02 43 09.87	+18 09 20.2	18.8	704	2004 TS ₅₄	2004 11 12.27709	02 38 01.89	+15 58 47.5	18.9 R	703
2004 TR ₅₃	2004 11 07.28410	02 43 08.49	+18 09 18.7	19.0	704	2004 TT ₅₄	2004 11 12.25964	02 27 53.69	+18 39 43.2	19.1 R	703
2004 TR ₅₃	2004 11 07.29610	02 43 07.83	+18 09 18.3	19.5	704	2004 TT ₅₄	2004 11 12.26621	02 27 53.10	+18 39 44.8	19.9 R	703
2004 TT ₅₃	2004 11 07.26021	02 41 51.69	+18 42 14.2	20.1	704	2004 TT ₅₄	2004 11 12.27272	02 27 52.67	+18 39 46.9	18.9 R	703
2004 TT ₅₃	2004 11 07.28421	02 41 50.20	+18 42 17.2	19.7	704	2004 TT ₅₄	2004 11 12.27924	02 27 52.21	+18 39 48.8	19.6 R	703
2004 TT ₅₃	2004 11 07.29620	02 41 49.41	+18 42 18.3	19.4	704	2004 TX ₅₄	2004 11 10.25696	02 37 12.28	+15 41 48.7	19.9 R	333
2004 TT ₅₃	2004 11 12.26019	02 36 52.28	+18 49 07.2	19.3 R	703	2004 TX ₅₄	2004 11 10.26735	02 37 11.73	+15 41 47.1	19.6 R	333
2004 TT ₅₃	2004 11 12.26676	02 36 51.87	+18 49 07.1	19.6 R	703	2004 TX ₅₄	2004 11 10.30884	02 37 09.21	+15 41 43.3	20.4 R	333
2004 TT ₅₃	2004 11 12.27325	02 36 51.52	+18 49 06.1	19.2 R	703	2004 TX ₅₄	2004 11 10.31914	02 37 08.60	+15 41 42.3	20.1 R	333
2004 TT ₅₃	2004 11 12.27977	02 36 51.12	+18 49 07.1	20.0 R	703	2004 TX ₅₄	2004 11 10.36374	02 37 05.97	+15 41 36.1	20.4 R	333
2004 TV ₅₃	2004 11 07.24842	02 47 52.98	+16 14 50.5	18.3	704	2004 TX ₅₄	2004 11 10.37478	02 37 05.35	+15 41 35.6	20.5 R	333
2004 TV ₅₃	2004 11 07.26042	02 47 52.37	+16 14 47.3	19.3	704	2004 TD ₅₅	2004 11 07.25969	02 41 22.17	+13 32 06.5	19.7	704
2004 TV ₅₃	2004 11 07.28441	02 47 51.11	+16 14 42.0	19.2	704	2004 TD ₅₅	2004 11 07.27169	02 41 21.46	+13 32 03.5	19.4	704
2004 TV ₅₃	2004 11 07.29641	02 47 50.48	+16 14 39.2	19.5	704	2004 TD ₅₅	2004 11 07.28369	02 41 20.79	+13 31 59.7	19.4	704
2004 TX ₅₃	2004 11 07.24842	02 46 13.29	+16 45 22.6	18.0	704	2004 TD ₅₅	2004 11 07.29569	02 41 20.09	+13 31 55.3	19.5	704
2004 TX ₅₃	2004 11 07.26042	02 46 12.62	+16 45 22.6	18.9	704	2004 TJ ₅₅	2004 11 07.24863	02 46 41.93	+14 22 38.6	18.9	704
2004 TX ₅₃	2004 11 07.27241	02 46 11.91	+16 45 21.4	18.8	704	2004 TJ ₅₅	2004 11 07.26062	02 46 41.28	+14 22 36.7	19.3	704
2004 TX ₅₃	2004 11 07.28441	02 46 11.24	+16 45 21.6	18.4	704	2004 TJ ₅₅	2004 11 07.28462	02 46 39.86	+14 22 33.0	19.2	704
2004 TX ₅₃	2004 11 07.29641	02 46 10.54	+16 45 20.9	18.9	704	2004 TJ ₅₅	2004 11 07.29661	02 46 39.16	+14 22 30.7	19.0	704
2004 TX ₅₃	2004 11 08.81042	02 44 45.72	+16 44 16.1	17.9 R	185	2004 TL ₅₅	2004 11 07.26062	02 47 45.44	+13 43 31.9	19.7	704
2004 TX ₅₃	2004 11 08.82606	02 44 44.68	+16 44 17.3	18.6 R	185	2004 TL ₅₅	2004 11 07.28462	02 47 44.17	+13 43 24.6	19.8	704
2004 TX ₅₃	2004 11 08.84169	02 44 43.76	+16 44 16.3	18.4 R	185	2004 TL ₅₅	2004 11 07.29661	02 47 43.57	+13 43 21.3	19.5	704
2004 TX ₅₃	2004 11 12.25750	02 41 33.32	+16 41 53.5	18.1 R	703	2004 TL ₅₅	2004 11 12.25637	02 43 35.00	+13 22 39.0	18.6 R	703
2004 TX ₅₃	2004 11 12.26406	02 41 32.87	+16 41 53.4	18.4 R	703	2004 TL ₅₅	2004 11 12.26299	02 43 34.54	+13 22 37.6	18.7 R	703
2004 TX ₅₃	2004 11 12.27059	02 41 32.63	+16 41 52.3	19.3 R	703	2004 TL ₅₅	2004 11 12.26952	02 43 34.33	+13 22 36.0	19.2 R	703
2004 TX ₅₃	2004 11 12.27709	02 41 32.06	+16 41 52.9	19.1 R	703	2004 TL ₅₅	2004 11 12.27602	02 43 34.14	+13 22 34.8	18.7 R	703
2004 TZ ₅₃	2004 11 07.24842	02 47 54.83	+16 01 22.1	17.8	704	2004 TL ₅₅	2004 11 13.02317	02 42 57.20	+13 19 30.4	19.8 R	J95
2004 TZ ₅₃	2004 11 07.26042	02 47 54.08	+16 01 20.0	18.8	704	2004 TL ₅₅	2004 11 13.03489	02 42 56.61	+13 19 27.8	19.6 R	J95
2004 TZ											

2004 TS ₅₅	2004 11 04.36419	02 46 43.94	+17 20 46.9	18.2 R	703	2004 TP ₆₅	2004 11 12.22108	01 59 24.13	-02 37 03.7	19.2	704
2004 TS ₅₅	2004 11 04.37392	02 46 43.24	+17 20 49.5	19.2 R	703	2004 TP ₆₅	2004 11 12.23298	01 59 23.58	-02 37 00.9	19.6	704
2004 TS ₅₅	2004 11 04.38376	02 46 42.50	+17 20 51.0	18.7 R	703	2004 TP ₆₅	2004 11 12.24487	01 59 23.03	-02 36 58.4	19.7	704
2004 TS ₅₅	2004 11 07.26011	02 43 27.27	+17 28 24.4	19.0	704	2004 TS ₆₅	2004 09 08.30678	01 26 29.67	+03 35 08.5	19.6	704
2004 TS ₅₅	2004 11 07.27210	02 43 26.36	+17 28 26.4	18.6	704	2004 TS ₆₅	2004 09 08.31857	01 26 29.36	+03 35 07.8	20.2	704
2004 TS ₅₅	2004 11 07.28410	02 43 25.57	+17 28 27.4	19.3	704	2004 TS ₆₅	2004 09 08.33058	01 26 29.10	+03 35 05.9	20.0	704
2004 TS ₅₅	2004 11 07.29610	02 43 24.74	+17 28 28.8	19.6	704	2004 TS ₆₅	2004 09 17.25075	01 21 34.85	+03 05 50.6	19.1	704
2004 TX ₅₅	2004 10 23.19360	03 03 50.75	+15 26 05.8	20.3 V	691	2004 TS ₆₅	2004 09 17.26283	01 21 34.33	+03 05 47.6	19.2	704
2004 TX ₅₅	2004 10 23.22539	03 03 49.16	+15 26 05.7	20.3 V	691	2004 TS ₆₅	2004 09 17.27477	01 21 33.83	+03 05 45.5	19.5	704
2004 TX ₅₅	2004 10 23.25442	03 03 47.73	+15 26 05.4	20.6 V	691	2004 TS ₆₅	2004 09 17.28702	01 21 33.26	+03 05 41.5	19.3	704
2004 TY ₅₅	2004 11 04.90317	02 54 31.02	+15 54 59.1	19.1 V	A50	2004 TT ₆₅	2004 08 23.71414	01 33 04.74	+02 22 15.4	19.8 R	E12
2004 TY ₅₅	2004 11 04.90671	02 54 30.82	+15 54 59.3	19.1 V	A50	2004 TT ₆₅	2004 08 23.72891	01 33 04.62	+02 22 15.7	20.1 R	E12
2004 TY ₅₅	2004 11 04.91028	02 54 30.54	+15 54 57.6	19.0 V	A50	2004 TT ₆₅	2004 08 23.74361	01 33 04.46	+02 22 17.3	19.9 R	E12
2004 TY ₅₅	2004 11 04.91381	02 54 30.35	+15 54 57.4	19.0 V	A50	2004 TT ₆₅	2004 08 23.75834	01 33 04.30	+02 22 17.3	20.4 R	E12
2004 TY ₅₅	2004 11 04.91737	02 54 30.17	+15 54 57.5	18.9 V	A50	2004 TT ₆₅	2004 09 22.31655	01 19 42.38	+02 05 03.9	21.1 R	683
2004 TZ ₅₅	2004 11 07.26093	02 55 43.51	+13 12 54.2	19.8	704	2004 TT ₆₅	2004 09 22.32991	01 19 41.77	+02 05 02.7	20.6 R	683
2004 TZ ₅₅	2004 11 07.28492	02 55 42.16	+13 12 47.0	19.8	704	2004 TT ₆₅	2004 09 22.34332	01 19 41.22	+02 05 04.4	21.5 R	683
2004 TZ ₅₅	2004 11 07.29692	02 55 41.56	+13 12 44.2	20.1	704	2004 TV ₆₅	2004 11 06.19043	00 45 42.14	+02 16 22.6	19.2	704
2004 TZ ₅₅	2004 11 12.28642	02 51 37.59	+12 49 08.3	18.8 R	703	2004 TV ₆₅	2004 11 06.21417	00 45 41.28	+02 16 20.2	19.2	704
2004 TZ ₅₅	2004 11 12.29301	02 51 37.25	+12 49 05.3	19.0 R	703	2004 TV ₆₅	2004 11 06.22619	00 45 40.88	+02 16 18.5	19.6	704
2004 TZ ₅₅	2004 11 12.29954	02 51 36.94	+12 49 04.2	19.1 R	703	2004 TV ₆₅	2004 11 11.15481	00 43 18.30	+02 09 53.2	21.3 R	683
2004 TZ ₅₅	2004 11 12.30604	02 51 36.66	+12 49 03.5	18.8 R	703	2004 TV ₆₅	2004 11 11.16818	00 43 18.04	+02 09 51.4	20.9 R	683
2004 TA ₅₆	2004 11 07.25018	02 57 32.25	+13 40 17.1	18.6	704	2004 TV ₆₅	2004 11 11.18158	00 43 17.60	+02 09 50.2	20.8 R	683
2004 TA ₅₆	2004 11 07.28617	02 57 30.19	+13 40 05.9	19.0	704	2004 TV ₆₅	2004 11 12.21362	00 42 52.40	+02 09 01.2	19.7	704
2004 TA ₅₆	2004 11 07.29816	02 57 29.50	+13 40 02.6	19.1	704	2004 TV ₆₅	2004 11 12.22560	00 42 52.09	+02 09 01.1	20.3	704
2004 TA ₅₆	2004 11 12.28642	02 53 01.55	+13 15 23.1	18.4 R	703	2004 TV ₆₅	2004 11 12.23750	00 42 51.80	+02 09 00.1	20.0	704
2004 TA ₅₆	2004 11 12.29301	02 53 01.20	+13 15 20.7	19.1 R	703	2004 TX ₆₅	2004 11 06.19441	00 52 17.83	+02 53 07.0	18.7	704
2004 TA ₅₆	2004 11 12.29954	02 53 00.80	+13 15 19.3	18.9 R	703	2004 TX ₆₅	2004 11 06.20672	00 52 17.61	+02 53 10.5	19.8	704
2004 TA ₅₆	2004 11 12.30604	02 53 00.48	+13 15 17.6	18.5 R	703	2004 TX ₆₅	2004 11 06.23112	00 52 16.87	+02 53 14.9	19.7	704
2004 TB ₅₆	2004 11 07.24894	02 52 37.96	+12 57 37.8	18.0	704	2004 TX ₆₅	2004 11 06.24321	00 52 16.60	+02 53 14.8	19.5	704
2004 TB ₅₆	2004 11 07.26093	02 52 37.26	+12 57 34.4	19.6	704	2004 TX ₆₅	2004 11 10.07935	00 51 05.87	+03 03 45.4	19.9 V	691
2004 TB ₅₆	2004 11 07.28492	02 52 35.92	+12 57 27.7	19.3	704	2004 TX ₆₅	2004 11 10.10653	00 51 05.41	+03 03 50.4	19.7 V	691
2004 TB ₅₆	2004 11 07.29692	02 52 35.17	+12 57 24.6	19.3	704	2004 TX ₆₅	2004 11 10.12380	00 51 05.10	+03 03 53.6	19.7 V	691
2004 TB ₅₆	2004 11 12.25637	02 48 03.39	+12 35 11.4	17.5 R	703	2004 TC ₆₆	2004 11 06.19421	01 26 05.93	-00 37 56.1	18.7	704
2004 TB ₅₆	2004 11 12.26299	02 48 03.00	+12 35 09.5	18.2 R	703	2004 TC ₆₆	2004 11 06.20608	01 26 05.49	-00 37 57.2	18.6	704
2004 TB ₅₆	2004 11 12.26952	02 48 02.57	+12 35 08.2	19.5 R	703	2004 TC ₆₆	2004 11 06.21804	01 26 05.05	-00 37 56.7	18.5	704
2004 TB ₅₆	2004 11 12.27602	02 48 02.25	+12 35 08.2	18.8 R	703	2004 TC ₆₆	2004 11 06.22997	01 26 04.71	-00 37 58.4	19.0	704
2004 TC ₅₆	2004 11 07.26042	02 48 45.95	+16 37 59.0	19.3	704	2004 TC ₆₆	2004 11 06.24183	01 26 04.21	-00 37 58.7	18.3	704
2004 TC ₅₆	2004 11 07.28441	02 48 44.41	+16 38 03.2	19.0	704	2004 TC ₆₆	2004 11 12.19420	01 23 29.41	-00 39 07.5	18.3	704
2004 TC ₅₆	2004 11 07.29641	02 48 43.65	+16 38 04.9	19.8	704	2004 TC ₆₆	2004 11 12.20609	01 23 29.09	-00 39 07.6	19.3	704
2004 TE ₅₆	2004 11 03.20161	02 56 34.83	+15 03 19.9	19.8 V	691	2004 TC ₆₆	2004 11 12.21803	01 23 28.75	-00 39 07.5	19.2	704
2004 TE ₅₆	2004 11 03.23712	02 56 32.66	+15 03 14.0	19.9 V	691	2004 TC ₆₆	2004 11 12.22997	01 23 28.51	-00 39 06.6	19.4	704
2004 TE ₅₆	2004 11 03.26829	02 56 30.77	+15 03 09.2	19.7 V	691	2004 TC ₆₆	2004 11 12.24186	01 23 28.20	-00 39 05.6	19.0	704
2004 TE ₅₆	2004 11 07.24914	02 52 35.86	+14 52 16.2	19.3	704	2004 TD ₆₆	2004 11 12.19410	01 26 30.95	-01 51 36.7	19.4	704
2004 TE ₅₆	2004 11 07.26114	02 52 35.03	+14 52 14.3	19.8	704	2004 TD ₆₆	2004 11 12.21793	01 26 30.35	-01 51 39.2	19.1	704
2004 TE ₅₆	2004 11 07.28513	02 52 33.60	+14 52 11.2	19.4	704	2004 TD ₆₆	2004 11 12.22987	01 26 29.96	-01 51 41.0	19.1	704
2004 TE ₅₆	2004 11 07.29713	02 52 32.80	+14 52 08.4	19.7	704	2004 TD ₆₆	2004 11 12.21016	02 09 23.93	-01 33 09.4	19.0	704
2004 TZ ₅₆	2004 10 09.17027	00 58 38.62	+08 48 13.9	19.3 V	691	2004 TQ ₆₆	2004 11 12.22215	02 09 23.40	-01 33 11.6	19.2	704
2004 TZ ₅₆	2004 10 09.19821	00 58 37.48	+08 48 01.1	19.2 V	691	2004 TQ ₆₆	2004 11 12.23404	02 09 22.88	-01 33 13.4	19.3	704
2004 TZ ₅₆	2004 10 09.20155	00 58 37.31	+08 48 00.4	19.3	704	2004 TQ ₆₆	2004 11 12.24593	02 09 22.34	-01 33 16.1	18.9	704
2004 TZ ₅₆	2004 10 09.21226	00 58 36.86	+08 47 54.9	19.9	704	2004 TS ₆₆	2004 11 06.24854	01 58 10.68	+09 32 26.2	18.7	704
2004 TZ ₅₆	2004 10 09.22297	00 58 36.43	+08 47 50.1	19.8	704	2004 TS ₆₆	2004 11 06.26080	01 58 09.85	+09 32 32.7	19.1	704
2004 TZ ₅₆	2004 10 09.22534	00 58 36.36	+08 47 48.6	19.2 V	691	2004 TS ₆₆	2004 11 06.27325	01 58 08.91	+09 32 37.6	19.0	704
2004 TZ ₅₆	2004 10 09.23369	00 58 36.04	+08 47 44.8	19.9	704	2004 TS ₆₆	2004 11 07.19574	01 57 05.27	+09 39 29.2	18.4	704
2004 TZ ₅₆	2004 10 09.24440	00 58 35.52	+08 47 39.8	19.3	704	2004 TS ₆₆	2004 11 07.20780	01 57 04.35	+09 39 35.0	18.5	704
2004 TZ ₅₈	2004 09 13.43295	01 01 23.13	+08 53 46.6	19.9	644	2004 TS ₆₆	2004 11 07.21977	01 57 03.49	+09 39 39.9	18.6	704
2004 TZ ₅₈	2004 09 13.44860	01 01 22.99	+08 53 39.6	19.9	644	2004 TU ₆₆	2004 10 18.27192	02 30 32.59	+04 15 54.9	18.8	704
2004 TZ ₅₈	2004 09 13.45712	01 01 22.89	+08 53 34.3	20.3	644	2004 TU ₆₆	2004 10 18.28396	02 30 31.95	+04 15 53.9	18.7	704
2004 TX ₅₉	2004 10 22.89646	00 51 27.19	+01 02 42.3	20.1 R	A84	2004 TU ₆₆	2004 10 18.29680	02 30 31.20	+04 15 54.3	18.8	704
2004 TX ₅₉	2004 10 22.90037	00 51 27.03	+01 02 40.8	20.0 R	A84	2004 TU ₆₆	2004 10 18.30929	02 30 30.56	+04 15 54.3	18.8	704
2004 TX ₅₉	2004 10 22.90427	00 51 26.88	+01 02 39.4	20.2 R	A84	2004 TU ₆₆	2004 11 02.33262	02 16 41.09	+04 25 06.7	18.1 R	699
2004 TX ₅₉	2004 10 22.90657	00 51 26.74	+01 02 38.1	20.1 R	A84	2004 TU ₆₆	2004 11 02.35049	02 16 40.10	+04 25 08.4	18.9	699
2004 TX ₅₉	2004 10 22.91221	00 51 26.58	+01 02 36.9	20.4 R	A84	2004 TU ₆₆	2004 11 02.36833	02 16 39.05	+04 25 10.7	18.9	699
2004 TY ₆₀	2004 11 10.08201	00 51 28.24	+01 30 05.0	20.2 V	691	2004 TU ₆₆	2004 11 02.38620	02 16 37.95	+04 25 12.6	18.9	699
2004 TY ₆₀	2004 11 10.10913	00 51 27.57	+01 30 03.0	20.1 V	691	2004 TU ₆₆	2004 11 06.25012	02 13 11.53	+04 33 37.3	18.5	704
2004 TY ₆₀	2004 11 10.12653	00 51 27.15	+01 30 01.3	20.0 V	691	2004 TU ₆₆	2004 11 06.26236	02 13 10.86	+04 33 38.9	18.3	704
2004 TC ₆₁	2004 11 06.18884	00 26 37.90	-02 02 24.7	19.0	704	2004 TU ₆₆	2004 11 06.27509	02 13 10.07	+04 33 40.6	18.5	704
2004 TC ₆₁	2004 11 06.20071	00 26 37.54	-02 02 20.5	19.3	704	2004 TU ₆₆	2004 11 06.28743	02 13 09.38	+04 33 42.1	18.8	704
2004 TC ₆₁	2004 11 06.21258	00 26 37.18	-02 02 16.4	19.4	704	2004 TU ₆₆	2004 11 12.21244	02 08 24.05	+04 52 06.3	18.2	704
2004 TC ₆₁	200										

2004 TK ₆₇	2004 11 12.20987	02 12 45.53	+01 19 48.2	18.8	704	2004 TF ₆₈	2004 11 10.20389	01 30 53.93	+01 50 05.9	20.4 R	683
2004 TK ₆₇	2004 11 12.22186	02 12 44.87	+01 19 49.9	19.3	704	2004 TF ₆₈	2004 11 10.21728	01 30 53.27	+01 50 09.1	19.9 R	683
2004 TK ₆₇	2004 11 12.23375	02 12 44.24	+01 19 52.1	18.9	704	2004 TF ₆₈	2004 11 11.18732	01 30 12.77	+01 54 07.0	19.9 R	683
2004 TK ₆₇	2004 11 12.24564	02 12 43.67	+01 19 53.4	19.3	704	2004 TF ₆₈	2004 11 11.20067	01 30 12.35	+01 54 11.1	19.8 R	683
2004 TL ₆₇	2004 11 06.24719	02 24 29.70	-02 02 47.5	18.8	704	2004 TF ₆₈	2004 11 11.21407	01 30 11.64	+01 54 13.5	21.6 R	683
2004 TL ₆₇	2004 11 06.25906	02 24 29.05	-02 02 46.4	19.4	704	2004 TF ₆₈	2004 11 12.19449	01 29 32.47	+01 58 27.6	19.4	704
2004 TL ₆₇	2004 11 06.27092	02 24 28.42	-02 02 44.9	18.8	704	2004 TF ₆₈	2004 11 12.20639	01 29 31.99	+01 58 30.3	19.3	704
2004 TL ₆₇	2004 11 12.24726	02 19 35.14	-01 47 01.1	18.7	704	2004 TF ₆₈	2004 11 12.21832	01 29 31.40	+01 58 34.1	19.6	704
2004 TL ₆₇	2004 11 12.25920	02 19 34.61	-01 46 59.0	18.8	704	2004 TF ₆₈	2004 11 12.23026	01 29 30.97	+01 58 37.2	19.6	704
2004 TL ₆₇	2004 11 12.27112	02 19 33.99	-01 46 55.3	18.9	704	2004 TF ₆₈	2004 11 12.24215	01 29 30.46	+01 58 39.9	19.2	704
2004 TL ₆₇	2004 11 12.28304	02 19 33.46	-01 46 53.1	19.0	704	2004 TC ₆₈	2004 11 06.19540	01 36 31.26	-00 38 36.8	18.2	704
2004 TM ₆₇	2004 11 06.24739	02 24 50.28	+00 08 03.0	18.5	704	2004 TC ₆₈	2004 11 06.20727	01 36 30.61	-00 38 34.8	19.4	704
2004 TM ₆₇	2004 11 06.25926	02 24 49.64	+00 08 01.6	18.7	704	2004 TC ₆₈	2004 11 06.23116	01 36 29.40	-00 38 29.8	18.9	704
2004 TM ₆₇	2004 11 06.27112	02 24 49.02	+00 08 02.5	19.1	704	2004 TC ₆₈	2004 11 06.24303	01 36 28.82	-00 38 28.3	19.1	704
2004 TM ₆₇	2004 11 06.28298	02 24 48.38	+00 08 03.3	18.5	704	2004 TH ₆₈	2004 11 06.20528	01 20 05.55	-04 14 27.6	19.3	704
2004 TM ₆₇	2004 11 12.24746	02 19 56.16	+00 10 12.5	19.1	704	2004 TH ₆₈	2004 11 06.22917	01 20 04.60	-04 14 36.2	19.3	704
2004 TM ₆₇	2004 11 12.25939	02 19 55.53	+00 10 13.7	19.3	704	2004 TH ₆₈	2004 11 06.24104	01 20 04.10	-04 14 39.6	19.3	704
2004 TM ₆₇	2004 11 12.27131	02 19 54.91	+00 10 13.9	19.3	704	2004 TK ₆₈	2004 11 06.20479	01 16 25.65	+00 20 32.2	19.8	704
2004 TM ₆₇	2004 11 12.28324	02 19 54.38	+00 10 14.1	19.2	704	2004 TK ₆₈	2004 11 06.21675	01 16 25.04	+00 20 34.2	19.4	704
2004 TM ₆₇	2004 11 12.29517	02 19 53.80	+00 10 14.6	19.0	704	2004 TK ₆₈	2004 11 06.22868	01 16 24.47	+00 20 39.1	19.2	704
2004 TO ₆₇	2004 11 06.24521	02 05 46.94	+01 42 33.8	18.4	704	2004 TK ₆₈	2004 11 06.24054	01 16 23.86	+00 20 40.5	19.5	704
2004 TO ₆₇	2004 11 06.25707	02 05 46.28	+01 42 41.2	18.7	704	2004 TK ₆₈	2004 11 12.19314	01 12 11.92	+00 43 57.6	19.9	704
2004 TO ₆₇	2004 11 06.26894	02 05 45.69	+01 42 42.1	18.7	704	2004 TK ₆₈	2004 11 12.20503	01 12 11.43	+00 44 01.0	18.9	704
2004 TO ₆₇	2004 11 06.28080	02 05 45.05	+01 42 46.4	18.8	704	2004 TK ₆₈	2004 11 12.21696	01 12 10.95	+00 44 02.7	19.4	704
2004 TO ₆₇	2004 11 10.21260	02 02 46.93	+02 07 31.3	19.6 R	683	2004 TK ₆₈	2004 11 12.22891	01 12 10.50	+00 44 07.1	19.7	704
2004 TO ₆₇	2004 11 10.22596	02 02 46.40	+02 07 37.3	19.9 R	683	2004 TL ₆₈	2004 11 06.19431	01 24 45.53	-02 21 48.9	18.8	704
2004 TO ₆₇	2004 11 10.23935	02 02 45.68	+02 07 42.7	20.0 R	683	2004 TL ₆₈	2004 11 06.20618	01 24 44.99	-02 21 49.9	19.3	704
2004 TO ₆₇	2004 11 11.20939	02 02 05.46	+02 14 12.2	19.8 R	683	2004 TL ₆₈	2004 11 06.21814	01 24 44.52	-02 21 48.0	19.1	704
2004 TO ₆₇	2004 11 11.22276	02 02 04.83	+02 14 20.4	19.8 R	683	2004 TL ₆₈	2004 11 06.23007	01 24 44.00	-02 21 48.2	18.7	704
2004 TO ₆₇	2004 11 11.23615	02 02 04.17	+02 14 24.4	19.9 R	683	2004 TL ₆₈	2004 11 06.24193	01 24 43.53	-02 21 47.1	18.8	704
2004 TO ₆₇	2004 11 12.19788	02 01 25.87	+02 21 03.5	18.6	704	2004 TL ₆₈	2004 11 12.19362	01 21 14.67	-02 13 57.0	19.0	704
2004 TO ₆₇	2004 11 12.20978	02 01 25.42	+02 21 07.6	19.0	704	2004 TL ₆₈	2004 11 12.20551	01 21 14.31	-02 13 54.6	19.2	704
2004 TO ₆₇	2004 11 12.22176	02 01 24.91	+02 21 13.0	18.5	704	2004 TL ₆₈	2004 11 12.21744	01 21 13.90	-02 13 53.7	19.1	704
2004 TO ₆₇	2004 11 12.23366	02 01 24.37	+02 21 18.6	18.8	704	2004 TL ₆₈	2004 11 12.22939	01 21 13.56	-02 13 52.1	19.2	704
2004 TO ₆₇	2004 11 12.24555	02 01 23.85	+02 21 23.3	18.7	704	2004 TL ₆₈	2004 11 12.24128	01 21 13.13	-02 13 50.4	19.8	704
2004 TF ₆₇	2004 11 12.19691	02 00 02.48	+00 41 09.6	19.0	704	2004 TN ₆₈	2004 10 14.28303	01 47 55.50	-02 16 58.0	18.8 R	699
2004 TF ₆₇	2004 11 12.20881	02 00 01.80	+00 41 11.1	19.7	704	2004 TN ₆₈	2004 10 14.30334	01 47 54.56	-02 17 06.1	19.4	699
2004 TF ₆₇	2004 11 12.22079	02 00 01.20	+00 41 13.3	19.3	704	2004 TN ₆₈	2004 10 14.32369	01 47 53.66	-02 17 15.3	19.3	699
2004 TF ₆₇	2004 11 12.23269	02 00 00.58	+00 41 13.2	19.2	704	2004 TN ₆₈	2004 10 14.34400	01 47 52.68	-02 17 22.8	19.6	699
2004 TQ ₆₇	2004 11 12.19827	02 08 10.71	-02 00 05.0	19.0	704	2004 TN ₆₈	2004 11 06.19460	01 31 32.98	-04 11 03.5	18.6	704
2004 TQ ₆₇	2004 11 12.21016	02 08 10.20	-02 00 04.2	19.4	704	2004 TN ₆₈	2004 11 06.20647	01 31 32.57	-04 11 04.3	19.2	704
2004 TQ ₆₇	2004 11 12.22215	02 08 09.64	-02 00 04.8	19.4	704	2004 TN ₆₈	2004 11 06.23036	01 31 31.63	-04 11 08.4	19.2	704
2004 TQ ₆₇	2004 11 12.23404	02 08 09.16	-02 00 03.9	19.4	704	2004 TN ₆₈	2004 11 06.24223	01 31 31.19	-04 11 10.9	19.6	704
2004 TQ ₆₇	2004 11 12.24593	02 08 08.55	-02 00 05.3	19.6	704	2004 TO ₆₈	2004 11 06.19490	01 29 35.55	-00 08 23.1	18.7	704
2004 TR ₆₇	2004 11 06.24670	02 14 29.73	-01 44 44.2	18.4	704	2004 TO ₆₈	2004 11 06.20677	01 29 35.07	-00 08 21.9	19.5	704
2004 TR ₆₇	2004 11 06.25856	02 14 29.16	-01 44 44.2	18.7	704	2004 TO ₆₈	2004 11 06.23066	01 29 34.00	-00 08 19.7	19.7	704
2004 TR ₆₇	2004 11 06.27043	02 14 28.63	-01 44 43.7	18.9	704	2004 TO ₆₈	2004 11 12.21813	01 26 13.11	+00 07 16.9	19.3	704
2004 TR ₆₇	2004 11 12.19827	02 10 11.11	-01 46 03.6	18.7	704	2004 TO ₆₈	2004 11 12.23007	01 26 12.67	+00 07 18.4	19.4	704
2004 TR ₆₇	2004 11 12.21016	02 10 10.60	-01 46 02.6	18.9	704	2004 TO ₆₈	2004 11 12.24196	01 26 12.33	+00 07 20.5	19.8	704
2004 TR ₆₇	2004 11 12.22215	02 10 10.11	-01 46 03.4	19.4	704	2004 TP ₆₈	2004 11 12.20542	01 20 14.83	-00 54 25.8	19.2	704
2004 TR ₆₇	2004 11 12.23404	02 10 09.58	-01 46 02.1	18.9	704	2004 TP ₆₈	2004 11 12.21735	01 20 14.32	-00 54 24.9	19.5	704
2004 TR ₆₇	2004 11 12.24593	02 10 09.08	-01 46 02.2	19.2	704	2004 TP ₆₈	2004 11 12.22929	01 20 13.85	-00 54 22.2	19.8	704
2004 TS ₆₇	2004 11 12.19769	02 05 26.05	-00 57 49.6	18.7	704	2004 TP ₆₈	2004 11 12.24118	01 20 13.34	-00 54 20.6	19.9	704
2004 TS ₆₇	2004 11 12.20958	02 05 25.46	-00 57 49.0	18.9	704	2004 TR ₆₈	2004 11 12.19246	01 07 01.50	-01 52 22.1	19.2	704
2004 TS ₆₇	2004 11 12.22157	02 05 24.90	-00 57 47.8	18.8	704	2004 TR ₆₈	2004 11 12.20435	01 07 01.14	-01 52 21.9	19.5	704
2004 TS ₆₇	2004 11 12.23346	02 05 24.24	-00 57 47.1	19.0	704	2004 TR ₆₈	2004 11 12.21628	01 07 00.76	-01 52 24.1	19.4	704
2004 TS ₆₇	2004 11 12.24535	02 05 23.72	-00 57 46.7	18.9	704	2004 TR ₆₈	2004 11 12.22822	01 07 00.50	-01 52 23.3	20.0	704
2004 TA ₆₈	2004 11 06.19630	01 45 50.24	+01 47 38.7	18.6	704	2004 TS ₆₈	2004 11 06.19292	01 11 28.92	+00 45 03.6	19.2	704
2004 TA ₆₈	2004 11 06.20817	01 45 49.53	+01 47 41.6	19.0	704	2004 TS ₆₈	2004 11 06.21675	01 11 28.04	+00 45 07.3	19.3	704
2004 TA ₆₈	2004 11 06.22018	01 45 48.83	+01 47 43.3	18.6	704	2004 TS ₆₈	2004 11 06.22868	01 11 27.48	+00 45 09.4	19.5	704
2004 TA ₆₈	2004 11 06.23205	01 45 48.17	+01 47 46.5	18.8	704	2004 TS ₆₈	2004 11 06.24054	01 11 27.00	+00 45 08.9	19.6	704
2004 TA ₆₈	2004 11 06.24392	01 45 47.47	+01 47 47.9	18.8	704	2004 TU ₆₈	2004 11 06.20340	00 55 24.96	+01 49 52.2	19.3	704
2004 TA ₆₈	2004 11 10.19838	01 42 14.55	+02 01 55.7	19.5 R	683	2004 TU ₆₈	2004 11 06.21526	00 55 24.60	+01 49 57.5	19.3	704
2004 TA ₆₈	2004 11 10.21175	01 42 13.86	+02 02 00.2	20.2 R	683	2004 TU ₆₈	2004 11 06.22729	00 55 24.19	+01 49 59.8	19.2	704
2004 TA ₆₈	2004 11 10.22513	01 42 13.02	+02 02 02.4	19.3 R	683	2004 TU ₆₈	2004 11 06.23915	00 55 23.75	+01 50 03.4	19.6	704
2004 TA ₆₈	2004 11 12.19556	01 40 34.05	+02 09 56.8	19.0	704	2004 TU ₆₈	2004 11 12.19100	00 52 55.66	+02 24 05.3	19.1	704
2004 TA ₆₈	2004 11 12.20745	01 40 33.38	+02 10 00.0	19.5	704	2004 TU ₆₈	2004 11 12.20290	00 52 55.41	+02 24 08.8	19.3	704
2004 TA ₆₈	2004 11 12.21943	01 40 32.79	+02 10 03.2	19.4	704	2004 TU ₆₈	2004 11 12.21482	00 52 55.10	+02 24 14.1	19.4	704
2004 TA ₆₈	2004 11 12.23133	01 40 32.23	+02 10 05.9	19.2	704	2004 TU ₆₈	2004 11 12.23866	00 52 54.57	+02 24 22.8	19.4	704
2004 TA ₆₈	2004 11 12.24322	01									

2004 TJ ₇₀	2004 09 13.28455	00 41 14.78	+06 17 28.2	19.6	704	2004 TY ₇₄	2004 11 07.24770	02 37 43.20	+13 41 49.6	17.8	704
2004 TJ ₇₀	2004 09 13.29592	00 41 14.27	+06 17 25.2	19.8	704	2004 TY ₇₄	2004 11 07.25969	02 37 42.63	+13 41 43.0	18.8	704
2004 TJ ₇₀	2004 09 13.30730	00 41 13.91	+06 17 23.3	20.0	704	2004 TY ₇₄	2004 11 07.28369	02 37 41.53	+13 41 31.5	18.8	704
2004 TJ ₇₀	2004 09 13.31869	00 41 13.35	+06 17 18.8	20.1	704	2004 TY ₇₄	2004 11 07.29569	02 37 41.01	+13 41 25.9	19.2	704
2004 TJ ₇₀	2004 09 13.33007	00 41 12.85	+06 17 16.0	20.1	704	2004 TY ₇₄	2004 11 12.25583	02 34 07.57	+13 00 52.6	18.4 R	703
2004 TM ₇₀	2004 09 08.31353	02 18 52.25	-04 11 24.6	19.0	704	2004 TY ₇₄	2004 11 12.26245	02 34 07.30	+13 00 49.5	18.1 R	703
2004 TM ₇₀	2004 09 08.32530	02 18 52.14	-04 11 28.4	19.3	704	2004 TY ₇₄	2004 11 12.26898	02 34 06.98	+13 00 46.4	18.8 R	703
2004 TM ₇₀	2004 09 08.33664	02 18 52.10	-04 11 33.2	19.3	704	2004 TY ₇₄	2004 11 12.27549	02 34 06.72	+13 00 43.4	19.1 R	703
2004 TM ₇₀	2004 10 14.28952	02 02 21.01	-07 40 50.3	18.4 R	699	2004 TZ ₇₄	2004 11 04.83207	02 35 17.03	+17 45 41.8	18.4 V	A50
2004 TM ₇₀	2004 10 14.30986	02 02 20.05	-07 40 53.4		699	2004 TZ ₇₄	2004 11 04.83561	02 35 16.82	+17 45 41.7	18.5 V	A50
2004 TM ₇₀	2004 10 14.33019	02 02 19.08	-07 40 59.7		699	2004 TZ ₇₄	2004 11 04.83916	02 35 16.59	+17 45 41.0	18.4 V	A50
2004 TM ₇₀	2004 10 14.35048	02 02 18.08	-07 41 04.7		699	2004 TZ ₇₄	2004 11 04.84270	02 35 16.38	+17 45 40.6	18.5 V	A50
2004 TC ₇₁	2004 11 11.07976	01 01 02.55	+08 32 35.3	20.3 V	691	2004 TZ ₇₄	2004 11 04.84625	02 35 16.20	+17 45 41.0	18.4 V	A50
2004 TC ₇₁	2004 11 11.09724	01 01 02.31	+08 32 27.6	20.2 V	691	2004 TZ ₇₄	2004 11 07.25888	02 32 58.19	+17 42 00.9	19.2	704
2004 TC ₇₁	2004 11 11.11671	01 01 02.04	+08 32 19.7	20.1 V	691	2004 TZ ₇₄	2004 11 07.27087	02 32 57.52	+17 41 59.9	19.0	704
2004 TL ₇₁	2004 11 11.07976	01 00 38.63	+08 13 00.3	20.1 V	691	2004 TZ ₇₄	2004 11 07.28287	02 32 56.78	+17 41 58.7	19.2	704
2004 TL ₇₁	2004 11 11.09724	01 00 38.32	+08 12 56.9	20.1 V	691	2004 TZ ₇₄	2004 11 07.29487	02 32 56.09	+17 41 57.3	18.7	704
2004 TL ₇₁	2004 11 11.11671	01 00 37.98	+08 12 52.9	20.1 V	691	2004 TZ ₇₄	2004 11 12.25964	02 28 22.15	+17 33 53.3	18.3 R	703
2004 TP ₇₁	2004 11 10.07416	00 51 51.04	+07 00 10.3	21.3 V	691	2004 TZ ₇₄	2004 11 12.26621	02 28 21.70	+17 33 54.0	18.3 R	703
2004 TP ₇₁	2004 11 10.10045	00 51 50.28	+07 00 03.3	21.2 V	691	2004 TZ ₇₄	2004 11 12.27272	02 28 21.42	+17 33 52.4	18.5 R	703
2004 TP ₇₁	2004 11 10.11852	00 51 49.75	+06 59 58.5	21.1 V	691	2004 TZ ₇₄	2004 11 12.27924	02 28 21.04	+17 33 51.6	18.2 R	703
2004 TT ₇₁	2004 11 10.07416	00 54 41.70	+06 29 01.2	20.2 V	691	2004 TA ₇₅	2004 11 07.25898	02 35 15.83	+16 41 30.2	18.4	704
2004 TT ₇₁	2004 11 10.10045	00 54 41.26	+06 28 58.2	20.2 V	691	2004 TA ₇₅	2004 11 07.27097	02 36 15.15	+16 41 28.3	18.9	704
2004 TT ₇₁	2004 11 10.11852	00 54 40.92	+06 28 56.3	20.1 V	691	2004 TA ₇₅	2004 11 07.28297	02 36 14.43	+16 41 27.1	19.0	704
2004 TV ₇₁	2004 11 10.07935	00 52 24.96	+03 52 26.7	21.2 V	691	2004 TA ₇₅	2004 11 07.29497	02 36 13.69	+16 41 24.7	19.1	704
2004 TV ₇₁	2004 11 10.10653	00 52 24.12	+03 52 17.7	20.7 V	691	2004 TA ₇₅	2004 11 10.53284	02 33 15.38	+16 33 08.2	20.3	608
2004 TV ₇₁	2004 11 10.12380	00 52 23.54	+03 52 12.0	20.8 V	691	2004 TA ₇₅	2004 11 10.54377	02 33 14.77	+16 33 06.6	19.7	608
2004 TF ₇₂	2004 11 11.08840	00 56 37.38	+03 14 19.6	20.4 V	691	2004 TA ₇₅	2004 11 10.55470	02 33 14.18	+16 33 04.8	19.8	608
2004 TF ₇₂	2004 11 11.10508	00 56 36.97	+03 14 14.8	20.3 V	691	2004 TC ₇₅	2004 11 07.25898	02 35 02.70	+16 18 56.6	18.5	704
2004 TF ₇₂	2004 11 11.12450	00 56 36.49	+03 14 09.2	20.4 V	691	2004 TC ₇₅	2004 11 07.27097	02 35 01.91	+16 18 54.9	18.9	704
2004 TG ₇₂	2004 09 23.45539	01 27 39.46	+08 26 15.7	20.1 V	691	2004 TC ₇₅	2004 11 07.28297	02 35 01.09	+16 18 54.5	18.3	704
2004 TG ₇₂	2004 09 23.48047	01 27 38.56	+08 26 08.9	20.2 V	691	2004 TC ₇₅	2004 11 07.29497	02 35 00.30	+16 18 53.1	18.4	704
2004 TG ₇₂	2004 09 23.50407	01 27 37.70	+08 26 02.5	20.1 V	691	2004 TC ₇₅	2004 11 12.25802	02 29 45.28	+16 11 10.0	18.2 R	703
2004 TG ₇₂	2004 10 07.17855	01 18 32.65	+07 18 31.5	19.3 R	699	2004 TC ₇₅	2004 11 12.26460	02 29 44.90	+16 11 09.5	19.0 R	703
2004 TG ₇₂	2004 10 07.19799	01 18 31.79	+07 18 28.5		699	2004 TC ₇₅	2004 11 12.27112	02 29 44.39	+16 11 09.6	18.5 R	703
2004 TG ₇₂	2004 10 07.21746	01 18 30.90	+07 18 21.4		699	2004 TC ₇₅	2004 11 12.27762	02 29 44.04	+16 11 08.4	18.7 R	703
2004 TG ₇₂	2004 10 07.23695	01 18 30.02	+07 18 14.8		699	2004 TK ₇₅	2004 11 07.25918	02 36 19.36	+13 34 00.9	20.3	704
2004 TG ₇₂	2004 10 08.26993	01 17 45.06	+07 12 48.4	20.1	704	2004 TK ₇₅	2004 11 07.28317	02 36 18.17	+13 33 52.9	20.3	704
2004 TG ₇₂	2004 10 08.28079	01 17 44.54	+07 12 44.7	20.4	704	2004 TK ₇₅	2004 11 07.29517	02 36 17.47	+13 33 48.4	20.0	704
2004 TG ₇₂	2004 10 08.29165	01 17 44.06	+07 12 41.3	20.1	704	2004 TK ₇₅	2004 11 12.25583	02 32 04.23	+13 05 43.4	18.2 R	703
2004 TG ₇₂	2004 10 08.30252	01 17 43.67	+07 12 40.1	20.4	704	2004 TK ₇₅	2004 11 12.26245	02 32 03.89	+13 05 41.0	18.8 R	703
2004 TG ₇₂	2004 11 11.08840	00 56 35.06	+04 38 42.2	20.5 V	691	2004 TK ₇₅	2004 11 12.26898	02 32 03.47	+13 05 39.1	20.4 R	703
2004 TG ₇₂	2004 11 11.10244	00 56 34.66	+04 38 39.0	20.5 V	691	2004 TK ₇₅	2004 11 12.27549	02 32 03.14	+13 05 35.2	18.1 R	703
2004 TG ₇₂	2004 11 11.12182	00 56 34.17	+04 38 35.9	20.4 V	691	2004 TL ₇₅	2004 11 07.25888	02 30 30.84	+17 05 22.2	19.2	704
2004 TH ₇₂	2004 09 23.45539	01 27 42.67	+08 33 20.4	20.1 V	691	2004 TL ₇₅	2004 11 07.28287	02 30 29.22	+17 05 22.5	19.1	704
2004 TH ₇₂	2004 09 23.48047	01 27 41.77	+08 33 13.5	20.0 V	691	2004 TL ₇₅	2004 11 07.29487	02 30 28.33	+17 05 21.6	19.8	704
2004 TH ₇₂	2004 09 23.50407	01 27 40.94	+08 33 06.6	20.2 V	691	2004 TN ₇₅	2004 11 07.25867	02 25 20.91	+15 22 30.4	19.2	704
2004 TH ₇₂	2004 11 11.08580	00 57 02.06	+04 37 02.6	20.6 V	691	2004 TN ₇₅	2004 11 07.27066	02 25 20.09	+15 22 33.2	19.4	704
2004 TH ₇₂	2004 11 11.10244	00 57 01.71	+04 37 00.1	20.7 V	691	2004 TN ₇₅	2004 11 07.28266	02 25 19.31	+15 22 35.4	19.1	704
2004 TH ₇₂	2004 11 11.12182	00 57 01.30	+04 36 57.0	20.5 V	691	2004 TN ₇₅	2004 11 07.29466	02 25 18.53	+15 22 38.1	19.3	704
2004 TL ₇₂	2004 11 11.08840	00 59 20.15	+04 03 03.0	20.4 V	691	2004 TS ₇₅	2004 10 15.40818	02 25 12.07	+15 52 19.9	18.9 R	699
2004 TL ₇₂	2004 11 11.10508	00 59 19.67	+04 03 01.1	20.4 V	691	2004 TS ₇₅	2004 10 15.41791	02 25 11.49	+15 52 15.8		699
2004 TL ₇₂	2004 11 11.12450	00 59 19.11	+04 02 58.8	20.4 V	691	2004 TS ₇₅	2004 10 15.42764	02 25 10.83	+15 52 10.2		699
2004 TN ₇₂	2004 11 11.08840	01 02 13.24	+02 53 53.6	20.3 V	691	2004 TS ₇₅	2004 10 15.43738	02 25 10.48	+15 52 06.2		699
2004 TN ₇₂	2004 11 11.10508	01 02 12.69	+02 53 50.0	19.9 V	691	2004 TS ₇₅	2004 10 20.20414	02 20 56.31	+15 15 30.9	19.7	704
2004 TN ₇₂	2004 11 11.12450	01 02 12.04	+02 53 45.8	19.8 V	691	2004 TS ₇₅	2004 10 20.21354	02 20 55.71	+15 15 26.5	19.6	704
2004 TS ₇₂	2004 10 07.26244	02 05 00.64	+00 05 49.8	18.3 R	699	2004 TS ₇₅	2004 10 20.22295	02 20 55.11	+15 15 22.1	19.9	704
2004 TS ₇₂	2004 10 07.28187	02 04 59.63	+00 05 50.9		699	2004 TS ₇₅	2004 10 20.23235	02 20 54.57	+15 15 17.8	19.8	704
2004 TS ₇₂	2004 10 07.30133	02 04 58.62	+00 05 52.1		699	2004 TS ₇₅	2004 10 20.24176	02 20 54.12	+15 15 13.0	19.8	704
2004 TS ₇₂	2004 10 07.32078	02 04 57.55	+00 05 53.2		699	2004 TS ₇₅	2004 11 04.22698	02 07 00.99	+13 12 58.1	18.8 R	699
2004 TS ₇₂	2004 11 02.22233	01 40 03.90	+01 20 50.2	18.1	644	2004 TS ₇₅	2004 11 04.24645	02 06 59.82	+13 12 49.4		699
2004 TS ₇₂	2004 11 02.24295	01 40 02.73	+01 20 56.8	17.9	644	2004 TS ₇₅	2004 11 04.26593	02 06 58.76	+13 12 40.8		699
2004 TS ₇₂	2004 11 02.26399	01 40 01.51	+01 21 03.9	18.1	644	2004 TS ₇₅	2004 11 04.28539	02 06 57.60	+13 12 31.4		699
2004 TS ₇₂	2004 11 06.20707	01 36 43.05	+01 44 00.1	18.7	704	2004 TS ₇₅	2004 11 12.22979	02 00 27.99	+12 11 30.2	18.6 R	703
2004 TS ₇₂	2004 11 06.23096	01 36 41.82	+01 44 09.7	18.8	704	2004 TS ₇₅	2004 11 12.23630	02 00 27.67	+12 11 27.0	18.6 R	703
2004 TS ₇₂	2004 11 06.24283	01 36 41.26	+01 44 14.2	19.1	704	2004 TS ₇₅	2004 11 12.24280	02 00 27.42	+12 11 25.5	18.9 R	703
2004 TS ₇₂	2004 11 09.19573	01 34 29.38	+02 03 30.9	19.8 R	683	2004 TS ₇₅	2004 11 12.24935	02 00 27.08	+12 11 21.7	19.1 R	703
2004 TS ₇₂	2004 11 09.20908	01 34 28.63	+02 03 35.4	20.6 R	683	2004 TU ₇₅	2004 11 07.25815	02 24 18.72	+10 43 46.1	19.1	704
2004 TS ₇₂	2004 11 09.22247	01 34 28.15	+02 03 41.2	20.0 R	683	2004 TU ₇₅	2004 11 07.28214	02 24 17.42	+10 43 41.8	19.1	704
2004 TS ₇₂	2004 11 10.19253	01 33 48.47	+02 10 21.4	20							

2004 TH ₇₇	2004 11 12.25637	02 45 18.28	+13 36 50.8	18.1 R	703	2004 TK ₇₉	2004 09 11.35771	02 38 15.92	+30 27 12.0	20.0	704
2004 TH ₇₇	2004 11 12.26299	02 45 17.92	+13 36 46.4	17.9 R	703	2004 TK ₇₉	2004 09 11.38042	02 38 15.83	+30 27 21.5	20.4	704
2004 TH ₇₇	2004 11 12.26952	02 45 17.60	+13 36 42.6	18.5 R	703	2004 TK ₇₉	2004 09 11.39184	02 38 15.77	+30 27 25.7	20.2	704
2004 TH ₇₇	2004 11 12.27602	02 45 17.24	+13 36 38.4	18.4 R	703	2004 TK ₇₉	2004 10 07.42292	02 28 15.77	+32 33 58.4	18.7	644
2004 TJ ₇₇	2004 11 07.24852	02 49 40.41	+15 18 22.0	18.5	704	2004 TK ₇₉	2004 10 07.44613	02 28 14.74	+32 34 02.2	18.5	644
2004 TJ ₇₇	2004 11 07.26052	02 49 39.67	+15 18 16.4	19.0	704	2004 TK ₇₉	2004 10 07.46719	02 28 13.80	+32 34 05.2	18.7	644
2004 TJ ₇₇	2004 11 07.28451	02 49 38.23	+15 18 06.3	18.8	704	2004 TK ₇₉	2004 10 24.25897	02 13 46.64	+32 48 45.5	19.3	704
2004 TJ ₇₇	2004 11 07.29651	02 49 37.53	+15 18 00.5	18.9	704	2004 TK ₇₉	2004 10 24.27087	02 13 45.84	+32 48 45.5	19.2	704
2004 TJ ₇₇	2004 11 12.25689	02 45 01.79	+14 41 56.6	18.4 R	703	2004 TK ₇₉	2004 10 24.28271	02 13 45.23	+32 48 44.6	18.7	704
2004 TJ ₇₇	2004 11 12.26352	02 45 01.39	+14 41 52.8	18.2 R	703	2004 TK ₇₉	2004 10 24.29451	02 13 44.45	+32 48 44.2	19.3	704
2004 TJ ₇₇	2004 11 12.27006	02 45 00.96	+14 41 50.0	18.9 R	703	2004 TK ₇₉	2004 10 24.30635	02 13 43.72	+32 48 42.3	19.2	704
2004 TJ ₇₇	2004 11 12.27655	02 45 00.70	+14 41 47.5	19.8 R	703	2004 TK ₇₉	2004 11 03.27061	02 04 03.56	+32 28 23.9	18.3 R	699
2004 TL ₇₇	2004 11 07.24914	02 55 32.20	+15 35 55.1	18.7	704	2004 TK ₇₉	2004 11 03.28695	02 04 02.68	+32 28 21.2		699
2004 TL ₇₇	2004 11 07.26114	02 55 31.49	+15 35 53.7	19.2	704	2004 TK ₇₉	2004 11 03.30330	02 04 01.69	+32 28 18.4		699
2004 TL ₇₇	2004 11 07.28513	02 55 30.16	+15 35 49.2	18.8	704	2004 TK ₇₉	2004 11 03.31966	02 04 00.67	+32 28 14.8		699
2004 TL ₇₇	2004 11 07.29713	02 55 29.52	+15 35 47.1	18.9	704	2004 TP ₇₉	2004 11 12.23031	01 56 46.90	+15 47 44.5	18.8 R	703
2004 TL ₇₇	2004 11 12.25689	02 51 01.88	+15 21 27.5	18.2 R	703	2004 TP ₇₉	2004 11 12.23682	01 56 46.59	+15 47 44.2	19.0 R	703
2004 TL ₇₇	2004 11 12.26352	02 51 01.46	+15 21 26.2	18.2 R	703	2004 TP ₇₉	2004 11 12.24333	01 56 46.20	+15 47 44.6	18.8 R	703
2004 TL ₇₇	2004 11 12.27006	02 51 01.11	+15 21 25.0	19.4 R	703	2004 TP ₇₉	2004 11 12.24990	01 56 45.93	+15 47 43.0	18.8 R	703
2004 TL ₇₇	2004 11 12.27655	02 51 00.79	+15 21 24.5	19.4 R	703	2004 TS ₇₉	2004 11 10.24011	03 14 52.08	+13 28 06.8	19.4 V	691
2004 TQ ₇₇	2004 11 12.22925	01 43 16.48	+11 42 30.3	18.8 R	703	2004 TS ₇₉	2004 11 10.27190	03 14 51.02	+13 27 33.2	19.4 V	691
2004 TQ ₇₇	2004 11 12.23576	01 43 16.28	+11 42 28.6	18.6 R	703	2004 TS ₇₉	2004 11 10.29803	03 14 50.13	+13 27 05.3	19.4 V	691
2004 TQ ₇₇	2004 11 12.24226	01 43 16.06	+11 42 25.7	18.9 R	703	2004 TR ₉₀	2004 11 12.23192	01 25 22.38	+15 44 02.5	19.5 R	703
2004 TQ ₇₇	2004 11 12.24881	01 43 15.86	+11 42 21.9	18.6 R	703	2004 TR ₉₀	2004 11 12.23843	01 25 22.10	+15 44 02.3	19.1 R	703
2004 TT ₇₇	2004 11 11.30470	02 55 49.49	-18 43 19.7	19.0	704	2004 TR ₉₀	2004 11 12.24495	01 25 21.86	+15 44 01.5	19.2 R	703
2004 TT ₇₇	2004 11 11.31679	02 55 48.83	-18 43 17.6	19.5	704	2004 TR ₉₀	2004 11 12.25151	01 25 21.59	+15 44 01.5	19.6 R	703
2004 TT ₇₇	2004 11 11.32889	02 55 48.22	-18 43 14.0	19.3	704	2004 TC ₉₇	2004 11 05.21279	00 35 05.79	+26 51 39.4	19.0	644
2004 TT ₇₇	2004 11 11.34097	02 55 47.49	-18 43 11.9	20.0	704	2004 TC ₉₇	2004 11 05.23422	00 35 05.22	+26 51 26.2	19.0	644
2004 TT ₇₇	2004 11 11.35307	02 55 46.95	-18 43 09.8	19.8	704	2004 TC ₉₇	2004 11 05.25825	00 35 04.56	+26 51 11.0	19.2	644
2004 TT ₇₇	2004 11 12.24674	02 54 58.99	-18 39 48.9	19.5	704	2004 TD ₉₉	2004 11 05.21529	00 54 55.96	+28 13 47.6	19.0	644
2004 TT ₇₇	2004 11 12.25867	02 54 58.31	-18 39 46.4	20.1	704	2004 TD ₉₉	2004 11 05.23985	00 54 54.93	+28 13 39.6	19.2	644
2004 TT ₇₇	2004 11 12.27059	02 54 57.65	-18 39 43.7	19.9	704	2004 TD ₉₉	2004 11 05.26120	00 54 54.02	+28 13 32.0	19.6	644
2004 TT ₇₇	2004 11 12.28252	02 54 57.03	-18 39 40.5	19.8	704	2004 TD ₉₉	2004 11 09.19105	00 52 22.96	+27 50 38.4	19.3 R	703
2004 TU ₇₇	2004 11 11.30589	03 03 00.54	-17 22 07.0	19.2	704	2004 TD ₉₉	2004 11 09.20071	00 52 22.62	+27 50 36.3	18.7 R	703
2004 TU ₇₇	2004 11 11.31799	03 02 59.89	-17 22 04.6	19.4	704	2004 TD ₉₉	2004 11 09.21027	00 52 22.28	+27 50 32.0	19.1 R	703
2004 TU ₇₇	2004 11 11.33008	03 02 59.21	-17 22 02.8	19.8	704	2004 TD ₉₉	2004 11 09.21981	00 52 21.89	+27 50 29.7	19.1 R	703
2004 TU ₇₇	2004 11 11.34217	03 02 58.57	-17 21 58.5	19.6	704	2004 TH ₁₀₀	2004 11 06.19500	01 31 25.88	+00 46 59.8	19.1	704
2004 TU ₇₇	2004 11 11.35426	03 02 57.85	-17 21 57.9	19.3	704	2004 TH ₁₀₀	2004 11 06.20687	01 31 25.42	+00 47 01.4	19.7	704
2004 TU ₇₇	2004 11 12.24654	03 02 12.54	-17 18 56.6	19.1	704	2004 TH ₁₀₀	2004 11 06.23076	01 31 24.41	+00 47 06.9	19.4	704
2004 TU ₇₇	2004 11 12.25848	03 02 11.89	-17 18 54.1	19.3	704	2004 TH ₁₀₀	2004 11 06.24263	01 31 23.95	+00 47 08.0	19.4	704
2004 TU ₇₇	2004 11 12.27039	03 02 11.21	-17 18 51.6	19.0	704	2004 TH ₁₀₀	2004 11 12.20619	01 28 06.33	+01 08 44.8	19.7	704
2004 TU ₇₇	2004 11 12.28232	03 02 10.51	-17 18 49.4	19.2	704	2004 TH ₁₀₀	2004 11 12.23007	01 28 05.64	+01 08 50.2	19.6	704
2004 TU ₇₇	2004 11 12.29425	03 02 09.88	-17 18 46.1	19.3	704	2004 TH ₁₀₀	2004 11 12.24196	01 28 05.20	+01 08 52.5	19.9	704
2004 TH ₇₈	2004 11 09.15577	00 02 34.65	+27 52 17.5	18.3 R	703	2004 TN ₁₀₀	2004 11 10.20450	00 41 13.95	+28 40 29.2	18.7	704
2004 TH ₇₈	2004 11 09.16475	00 02 34.52	+27 52 12.9	18.4 R	703	2004 TN ₁₀₀	2004 11 10.23055	00 41 13.89	+28 40 08.4	19.1	704
2004 TH ₇₈	2004 11 09.17370	00 02 34.40	+27 52 08.0	18.7 R	703	2004 TN ₁₀₀	2004 11 10.26675	00 41 13.79	+28 39 41.0	19.1	704
2004 TH ₇₈	2004 11 09.18262	00 02 34.28	+27 52 04.1	18.3 R	703	2004 TA ₁₀₁	2004 11 10.07935	00 52 18.37	+03 35 30.8	21.0 V	691
2004 TJ ₇₈	2004 11 10.20214	00 18 10.71	+26 41 08.5	19.2	704	2004 TA ₁₀₁	2004 11 10.10653	00 52 17.70	+03 35 27.3	20.8 V	691
2004 TJ ₇₈	2004 11 10.21540	00 18 10.77	+26 41 02.7	19.5	704	2004 TA ₁₀₁	2004 11 10.12380	00 52 17.29	+03 35 25.0	20.7 V	691
2004 TJ ₇₈	2004 11 10.22820	00 18 10.78	+26 40 55.4	19.9	704	2004 TD ₁₀₁	2004 11 11.08580	00 55 27.97	+04 49 54.6	21.0 V	691
2004 TJ ₇₈	2004 11 10.26439	00 18 10.55	+26 40 39.2	19.2	704	2004 TD ₁₀₁	2004 11 11.10244	00 55 27.47	+04 49 52.0	20.8 V	691
2004 TK ₇₈	2004 09 14.30376	01 27 22.10	+31 15 10.3	19.8	704	2004 TD ₁₀₁	2004 11 11.12182	00 55 26.88	+04 49 49.7	20.5 V	691
2004 TK ₇₈	2004 09 14.31535	01 27 21.75	+31 15 10.3	20.0	704	2004 TS ₁₀₁	2004 11 05.85326	02 24 59.32	+18 26 49.7	18.6 R	599
2004 TK ₇₈	2004 09 14.32708	01 27 21.49	+31 15 10.8	20.2	704	2004 TS ₁₀₁	2004 11 05.86375	02 24 58.72	+18 26 49.4	18.4 R	599
2004 TK ₇₈	2004 09 14.33860	01 27 21.14	+31 15 12.1	20.0	704	2004 TS ₁₀₁	2004 11 05.87421	02 24 58.15	+18 26 48.7	18.6 R	599
2004 TK ₇₈	2004 10 23.12786	01 00 55.28	+28 11 34.6	18.3 R	699	2004 TS ₁₀₁	2004 11 05.88465	02 24 57.55	+18 26 48.1	18.6 R	599
2004 TK ₇₈	2004 10 23.14008	01 00 54.77	+28 11 28.4		699	2004 TL ₁₀₂	2004 11 07.25825	02 24 31.19	+11 47 13.1	19.7	704
2004 TK ₇₈	2004 10 23.15229	01 00 54.09	+28 11 22.0		699	2004 TL ₁₀₂	2004 11 07.28224	02 24 29.86	+11 47 07.0	19.4	704
2004 TK ₇₈	2004 10 23.16450	01 00 53.68	+28 11 15.0		699	2004 TL ₁₀₂	2004 11 07.29424	02 24 29.23	+11 47 04.4	19.7	704
2004 TK ₇₈	2004 11 04.22105	00 53 58.42	+26 08 45.7	18.4	644	2004 TN ₁₀₂	2004 11 12.23086	01 46 13.28	+15 35 38.8	19.5 R	703
2004 TK ₇₈	2004 11 04.24061	00 53 57.86	+26 08 33.3	18.3	644	2004 TN ₁₀₂	2004 11 12.23735	01 46 13.06	+15 35 37.0	19.5 R	703
2004 TK ₇₈	2004 11 04.26198	00 53 57.24	+26 08 20.4	18.0	644	2004 TN ₁₀₂	2004 11 12.24387	01 46 12.79	+15 35 33.9	20.0 R	703
2004 TK ₇₈	2004 11 05.21402	00 53 32.45	+25 58 18.4	18.8	644	2004 TN ₁₀₂	2004 11 12.25043	01 46 12.54	+15 35 31.0	18.9 R	703
2004 TK ₇₈	2004 11 05.23558	00 53 31.85	+25 58 05.0	18.5	644	2004 TX ₁₀₂	2004 09 13.35495	03 38 33.69	+29 40 21.8	18.8	704
2004 TK ₇₈	2004 11 05.25983	00 53 31.19	+25 57 49.5	19.0	644	2004 TX ₁₀₂	2004 09 13.36678	03 38 34.03	+29 40 20.1	20.0	704
2004 TN ₇₈	2004 08 19.35571	01 19 49.35	+23 34 25.3	20.4	704	2004 TX ₁₀₂	2004 09 13.40306	03 38 34.92	+29 40 59.6	20.3	704
2004 TN ₇₈	2004 08 19.36587	01 19 49.29	+23 34 30.7	20.0	704	2004 TX ₁₀₂	2004 11 03.39205	03 10 23.03	+36 51 03.1	18.3 R	703
2004 TN ₇₈	2004 08 19.37616	01 19 49.30	+23 34 35.3	20.2	704	2004 TX ₁₀₂	2004 11 03.40095	03 10 22.23	+36 51 03.9	18.8 R	703
2004 TN ₇₈	2004 09 11.30322	01 12 53.63	+26 31 18.4	19.7	704	2004 TX ₁₀₂	2004 11 03.40972	03 10 21.62	+36 51 04.5	18.9 R	703

2004 TL ₁₀₃	2004 11 06.23411	01 36 13.32	+08 37 49.7	19.4	704	2004 TF ₁₀₉	2004 11 12.19410	01 24 35.48	-01 40 48.3	18.7	704
2004 TL ₁₀₃	2004 11 06.24621	01 36 12.85	+08 37 42.3	19.2	704	2004 TF ₁₀₉	2004 11 12.20600	01 24 35.12	-01 40 46.7	19.1	704
2004 TJ ₁₀₄	2004 11 12.20978	02 03 55.58	+01 35 42.6	19.6	704	2004 TF ₁₀₉	2004 11 12.21793	01 24 34.72	-01 40 45.7	19.0	704
2004 TJ ₁₀₄	2004 11 12.22176	02 03 54.95	+01 35 43.5	18.8	704	2004 TF ₁₀₉	2004 11 12.22987	01 24 34.31	-01 40 43.1	18.9	704
2004 TJ ₁₀₄	2004 11 12.23366	02 03 54.32	+01 35 44.6	19.1	704	2004 TF ₁₀₉	2004 11 12.24176	01 24 33.94	-01 40 41.2	18.6	704
2004 TJ ₁₀₄	2004 11 12.24555	02 03 53.66	+01 35 44.8	19.2	704	2004 TG ₁₀₉	2004 11 07.26145	02 59 00.21	+17 01 42.5	19.4	704
2004 TO ₁₀₄	2004 11 06.19183	00 57 36.57	-00 02 25.1	18.4	704	2004 TG ₁₀₉	2004 11 07.28545	02 58 58.79	+17 01 42.6	19.3	704
2004 TO ₁₀₄	2004 11 06.20370	00 57 36.08	-00 02 22.5	19.0	704	2004 TG ₁₀₉	2004 11 07.29744	02 58 58.06	+17 01 42.5	19.4	704
2004 TO ₁₀₄	2004 11 06.21556	00 57 35.56	-00 02 18.5	19.0	704	2004 TG ₁₀₉	2004 11 10.39211	02 56 01.95	+17 00 46.7	19.1 V	291
2004 TO ₁₀₄	2004 11 06.22758	00 57 35.00	-00 02 15.8	19.0	704	2004 TG ₁₀₉	2004 11 10.39891	02 56 01.56	+17 00 46.6	19.1 V	291
2004 TO ₁₀₄	2004 11 06.23945	00 57 34.52	-00 02 13.0	19.0	704	2004 TG ₁₀₉	2004 11 10.40349	02 56 01.29	+17 00 46.4	19.0 V	291
2004 TO ₁₀₄	2004 11 12.19110	00 53 49.42	+00 25 31.4	18.4	704	2004 TG ₁₀₉	2004 11 12.26074	02 54 16.61	+17 00 07.9	18.5 R	703
2004 TO ₁₀₄	2004 11 12.20299	00 53 49.01	+00 25 33.7	18.8	704	2004 TG ₁₀₉	2004 11 12.26728	02 54 16.17	+17 00 08.3	19.3 R	703
2004 TO ₁₀₄	2004 11 12.21492	00 53 48.55	+00 25 38.2	19.1	704	2004 TG ₁₀₉	2004 11 12.27380	02 54 15.82	+17 00 08.2	20.0 R	703
2004 TO ₁₀₄	2004 11 12.22687	00 53 48.14	+00 25 41.7	19.5	704	2004 TG ₁₀₉	2004 11 12.28031	02 54 15.41	+17 00 09.2	19.4 R	703
2004 TO ₁₀₄	2004 11 12.23876	00 53 47.74	+00 25 44.7	19.2	704	2004 TH ₁₀₉	2004 11 07.26258	03 11 46.90	+16 28 27.2	19.5	704
2004 TO ₁₀₅	2004 10 09.20134	01 00 59.38	+06 57 08.5	19.6	704	2004 TH ₁₀₉	2004 11 07.28658	03 11 45.68	+16 28 23.9	19.7	704
2004 TO ₁₀₅	2004 10 09.22277	01 00 58.45	+06 57 01.7	19.7	704	2004 TH ₁₀₉	2004 11 07.29857	03 11 45.03	+16 28 22.0	19.3	704
2004 TO ₁₀₅	2004 10 09.23349	01 00 57.93	+06 56 57.4	20.1	704	2004 TH ₁₀₉	2004 11 10.27439	03 09 12.20	+16 21 09.1	18.8	704
2004 TQ ₁₀₆	2004 11 06.18845	00 25 10.86	-03 05 57.7	19.2	704	2004 TH ₁₀₉	2004 11 10.27453	03 09 12.22	+16 21 09.4	18.3	704
2004 TQ ₁₀₆	2004 11 06.20031	00 25 10.58	-03 05 52.4	19.4	704	2004 TH ₁₀₉	2004 11 10.28665	03 09 11.56	+16 21 07.9	18.8	704
2004 TQ ₁₀₆	2004 11 06.21218	00 25 10.24	-03 05 49.1	19.2	704	2004 TH ₁₀₉	2004 11 10.29877	03 09 10.89	+16 21 06.1	19.1	704
2004 TQ ₁₀₆	2004 11 06.23607	00 25 09.53	-03 05 39.9	19.2	704	2004 TH ₁₀₉	2004 11 10.30045	03 09 10.72	+16 21 05.9	19.3	704
2004 TD ₁₀₇	2004 10 14.27818	01 07 43.63	-03 35 32.0	19.2 R	699	2004 TH ₁₀₉	2004 11 10.31089	03 09 10.26	+16 21 03.8	19.0	704
2004 TD ₁₀₇	2004 10 14.29849	01 07 42.32	-03 35 29.9		699	2004 TH ₁₀₉	2004 11 10.31808	03 09 09.86	+16 21 02.8	19.1	704
2004 TD ₁₀₇	2004 10 14.31884	01 07 41.05	-03 35 28.2		699	2004 TH ₁₀₉	2004 11 10.32302	03 09 09.60	+16 21 02.4	18.8	704
2004 TD ₁₀₇	2004 10 14.33914	01 07 39.75	-03 35 28.1		699	2004 TH ₁₀₉	2004 11 10.33160	03 09 09.20	+16 21 01.2	19.2	704
2004 TF ₁₀₇	2004 09 08.28783	01 33 18.30	-03 38 25.2	18.4	704	2004 TH ₁₀₉	2004 11 12.28964	03 07 28.53	+16 16 14.6	19.0 R	703
2004 TF ₁₀₇	2004 09 08.29903	01 33 18.00	-03 38 28.7	19.2	704	2004 TH ₁₀₉	2004 11 12.29624	03 07 28.13	+16 16 13.1	18.9 R	703
2004 TF ₁₀₇	2004 09 08.31032	01 33 17.77	-03 38 31.8	19.0	704	2004 TH ₁₀₉	2004 11 12.30274	03 07 27.87	+16 16 12.9	18.4 R	703
2004 TF ₁₀₇	2004 09 08.32163	01 33 17.52	-03 38 34.7	19.2	704	2004 TH ₁₀₉	2004 11 12.30927	03 07 27.52	+16 16 11.1	18.0 R	703
2004 TF ₁₀₇	2004 09 08.33347	01 33 17.20	-03 38 37.5	18.8	704	2004 TJ ₁₀₉	2004 10 14.28384	02 06 19.58	-03 54 57.2	18.3 R	699
2004 TF ₁₀₇	2004 09 14.35566	01 30 35.82	-04 04 29.5	18.8	704	2004 TJ ₁₀₉	2004 10 14.30416	02 06 18.41	-03 54 58.7		699
2004 TF ₁₀₇	2004 09 14.36695	01 30 35.43	-04 04 34.1	19.1	704	2004 TJ ₁₀₉	2004 10 14.32451	02 06 17.28	-03 55 01.1		699
2004 TF ₁₀₇	2004 09 14.37825	01 30 35.17	-04 04 36.8	19.5	704	2004 TJ ₁₀₉	2004 10 14.34481	02 06 16.03	-03 55 01.7		699
2004 TF ₁₀₇	2004 09 14.38956	01 30 34.69	-04 04 38.8	18.9	704	2004 TJ ₁₀₉	2004 11 06.19580	01 44 11.74	-03 38 53.4	19.0	704
2004 TF ₁₀₇	2004 09 14.40086	01 30 34.40	-04 04 41.7	19.2	704	2004 TJ ₁₀₉	2004 11 06.19590	01 44 11.80	-03 38 53.5	19.0	704
2004 TF ₁₀₇	2004 10 14.27898	01 09 00.66	-06 05 25.6	18.7 R	699	2004 TJ ₁₀₉	2004 11 06.20767	01 44 11.20	-03 38 51.3	19.1	704
2004 TF ₁₀₇	2004 10 14.29929	01 08 59.72	-06 05 29.4		699	2004 TJ ₁₀₉	2004 11 06.20777	01 44 11.13	-03 38 51.2	19.1	704
2004 TF ₁₀₇	2004 10 14.31965	01 08 58.68	-06 05 33.5		699	2004 TJ ₁₀₉	2004 11 06.23155	01 44 09.82	-03 38 47.5	19.0	704
2004 TF ₁₀₇	2004 10 14.33995	01 08 57.66	-06 05 35.7		699	2004 TJ ₁₀₉	2004 11 06.23165	01 44 09.78	-03 38 46.9	19.0	704
2004 TO ₁₀₇	2004 09 09.28811	01 19 43.92	+09 13 29.7	20.1	704	2004 TJ ₁₀₉	2004 11 06.24342	01 44 09.19	-03 38 44.8	19.2	704
2004 TO ₁₀₇	2004 09 09.31086	01 19 43.49	+09 13 21.2	20.1	704	2004 TJ ₁₀₉	2004 11 06.24352	01 44 09.13	-03 38 44.8	19.2	704
2004 TO ₁₀₇	2004 09 09.32219	01 19 43.28	+09 13 17.0	19.9	704	2004 TJ ₁₀₉	2004 11 12.19517	01 39 13.74	-03 17 19.8	19.0	704
2004 TO ₁₀₇	2004 09 17.32611	01 16 39.90	+08 17 27.1	19.7	704	2004 TJ ₁₀₉	2004 11 12.20706	01 39 13.16	-03 17 17.5	19.0	704
2004 TO ₁₀₇	2004 09 17.33787	01 16 39.45	+08 17 22.5	20.7	704	2004 TJ ₁₀₉	2004 11 12.21900	01 39 12.58	-03 17 13.6	18.9	704
2004 TO ₁₀₇	2004 09 17.36136	01 16 38.67	+08 17 09.8	20.6	704	2004 TJ ₁₀₉	2004 11 12.23094	01 39 11.97	-03 17 11.1	19.4	704
2004 TO ₁₀₇	2004 09 17.37310	01 16 38.37	+08 17 04.3	19.9	704	2004 TJ ₁₀₉	2004 11 12.24283	01 39 11.43	-03 17 07.9	19.0	704
2004 TV ₁₀₇	2004 11 10.08201	00 47 32.04	+01 09 05.0	20.0 V	691	2004 TK ₁₀₉	2004 11 07.25007	03 00 39.38	+14 40 16.6	18.6	704
2004 TV ₁₀₇	2004 11 10.10913	00 47 31.39	+01 09 02.6	19.9 V	691	2004 TK ₁₀₉	2004 11 07.26207	03 00 38.73	+14 40 13.2	19.3	704
2004 TV ₁₀₇	2004 11 10.12653	00 47 30.98	+01 09 00.6	19.8 V	691	2004 TK ₁₀₉	2004 11 07.28606	03 00 37.51	+14 40 08.6	19.0	704
2004 TC ₁₀₈	2004 11 12.19110	00 53 26.56	+00 00 35.2	19.2	704	2004 TK ₁₀₉	2004 11 07.29806	03 00 36.90	+14 40 06.2	19.1	704
2004 TC ₁₀₈	2004 11 12.20299	00 53 26.23	+00 00 35.9	19.1	704	2004 TN ₁₀₉	2004 11 06.20588	01 25 09.16	+01 15 47.9	19.8	704
2004 TC ₁₀₈	2004 11 12.22687	00 53 25.51	+00 00 37.3	19.5	704	2004 TN ₁₀₉	2004 11 06.21784	01 25 08.64	+01 15 50.0	19.1	704
2004 TC ₁₀₈	2004 11 12.23876	00 53 25.07	+00 00 40.4	19.6	704	2004 TN ₁₀₉	2004 11 06.22977	01 25 08.08	+01 15 53.2	19.4	704
2004 TD ₁₀₈	2004 11 06.19202	00 58 49.91	-03 04 03.7	18.0	704	2004 TQ ₁₀₉	2004 11 06.21108	01 46 34.83	+06 21 07.5	19.2	704
2004 TD ₁₀₈	2004 11 06.20389	00 58 49.42	-03 04 01.1	18.3	704	2004 TQ ₁₀₉	2004 11 06.22319	01 46 34.20	+06 21 07.2	18.8	704
2004 TD ₁₀₈	2004 11 06.21576	00 58 48.98	-03 03 58.6	18.7	704	2004 TQ ₁₀₉	2004 11 06.23548	01 46 33.57	+06 21 07.1	19.1	704
2004 TD ₁₀₈	2004 11 06.22778	00 58 48.53	-03 03 56.2	19.0	704	2004 TT ₁₀₉	2004 11 07.25815	02 28 05.64	+10 54 19.2	19.5	704
2004 TD ₁₀₈	2004 11 06.23965	00 58 48.11	-03 03 53.2	18.6	704	2004 TT ₁₀₉	2004 11 07.28214	02 28 04.53	+10 54 07.5	19.4	704
2004 TD ₁₀₈	2004 11 12.19139	00 55 45.61	-02 37 43.0	18.3	704	2004 TT ₁₀₉	2004 11 07.29414	02 28 03.94	+10 54 01.3	19.2	704
2004 TD ₁₀₈	2004 11 12.20328	00 55 45.27	-02 37 39.4	18.3	704	2004 TV ₁₀₉	2004 11 07.25018	02 59 35.57	+14 08 10.8	18.4	704
2004 TD ₁₀₈	2004 11 12.21521	00 55 44.88	-02 37 35.0	18.4	704	2004 TV ₁₀₉	2004 11 07.26217	02 59 34.86	+14 08 09.9	19.2	704
2004 TD ₁₀₈	2004 11 12.22716	00 55 44.56	-02 37 32.1	18.7	704	2004 TV ₁₀₉	2004 11 07.28617	02 59 33.31	+14 08 05.9	19.0	704
2004 TD ₁₀₈	2004 11 12.23905	00 55 44.27	-02 37 28.8	18.9	704	2004 TV ₁₀₉	2004 11 07.29816	02 59 32.58	+14 08 04.4	19.3	704
2004 TG ₁₀₈	2004 11 06.19331	01 14 06.95	-04 14 42.6	18.7	704	2004 TV ₁₀₉	2004 11 12.28642	02 54 35.19	+13 57 17.1	18.6 R	703
2004 TG ₁₀₈	2004 11 06.20518	01 14 06.53	-04 14 39.5	19.6	704	2004 TV ₁₀₉	2004 11 12.29301	02 54 34.77	+13 57 15.1	18.2 R	703
2004 TG ₁₀₈	2004 11 06.21715	01 14 06.06	-04 14 38.2	19.2	704	2004 TV ₁₀₉	2004 11 12.29954	02 54 34.33	+13 57 14.3	19.1 R	703
2004 TG ₁₀₈	2004 11 06.22907	01 14 05.71	-04 14 36.9	19.0	704	2004 TV ₁₀₉	2004 11 12.306				

2004 TS ₁₁₀	2004 11 07.29384	02 21 19.20	+12 39 03.0	18.4	704	2004 TT ₁₁₃	2004 11 12.31034	02 58 17.03	+18 08 19.9	18.5 R	703
2004 TS ₁₁₀	2004 11 12.25529	02 17 56.35	+11 47 45.2	17.2 R	703	2004 TU ₁₁₃	2004 10 23.19094	03 14 26.12	+17 10 51.6	20.1 V	691
2004 TS ₁₁₀	2004 11 12.26190	02 17 56.17	+11 47 42.4	17.3 R	703	2004 TU ₁₁₃	2004 10 23.22273	03 14 24.18	+17 10 52.4	20.0 V	691
2004 TS ₁₁₀	2004 11 12.26845	02 17 55.70	+11 47 37.8	18.7 R	703	2004 TU ₁₁₃	2004 10 23.25181	03 14 22.37	+17 10 53.6	19.8 V	691
2004 TS ₁₁₀	2004 11 12.27494	02 17 55.43	+11 47 33.1	19.3 R	703	2004 TU ₁₁₃	2004 11 04.14600	03 01 16.36	+17 10 53.5	19.7 V	691
2004 TU ₁₁₀	2004 11 12.19827	02 09 46.65	-01 17 46.5	19.4	704	2004 TU ₁₁₃	2004 11 04.17236	03 01 14.46	+17 10 53.0	19.7 V	691
2004 TU ₁₁₀	2004 11 12.21016	02 09 46.06	-01 17 46.7	19.5	704	2004 TU ₁₁₃	2004 11 04.19832	03 01 12.61	+17 10 52.8	19.7 V	691
2004 TU ₁₁₀	2004 11 12.22215	02 09 45.43	-01 17 46.9	19.7	704	2004 TU ₁₁₃	2004 11 07.24946	02 57 38.19	+17 09 32.0	18.9	704
2004 TU ₁₁₀	2004 11 12.23404	02 09 44.78	-01 17 44.9	19.8	704	2004 TU ₁₁₃	2004 11 07.26145	02 57 37.31	+17 09 33.5	20.0	704
2004 TU ₁₁₀	2004 11 12.24593	02 09 44.06	-01 17 44.8	19.7	704	2004 TU ₁₁₃	2004 11 07.28545	02 57 35.51	+17 09 32.9	19.3	704
2004 TN ₁₁₁	2004 11 06.25236	03 22 28.89	+01 59 00.2	19.1	704	2004 TU ₁₁₃	2004 11 07.29744	02 57 34.63	+17 09 31.9	19.8	704
2004 TN ₁₁₁	2004 11 06.26423	03 22 28.30	+01 58 54.7	19.2	704	2004 TW ₁₁₃	2004 11 12.29017	03 03 21.37	+16 56 08.0	18.6 R	703
2004 TN ₁₁₁	2004 11 06.27609	03 22 27.67	+01 58 50.7	19.1	704	2004 TW ₁₁₃	2004 11 12.29677	03 03 20.93	+16 56 06.7	19.0 R	703
2004 TN ₁₁₁	2004 11 06.28795	03 22 27.00	+01 58 47.6	19.2	704	2004 TW ₁₁₃	2004 11 12.30329	03 03 20.46	+16 56 06.2	18.3 R	703
2004 TN ₁₁₁	2004 11 09.28219	03 20 01.26	+01 41 09.3	19.1 R	683	2004 TW ₁₁₃	2004 11 12.30980	03 03 20.04	+16 56 04.5	18.8 R	703
2004 TN ₁₁₁	2004 11 09.29558	03 20 00.58	+01 41 02.8	18.7 R	683	2004 TX ₁₁₃	2004 11 06.23164	02 49 28.38	+20 16 59.9	19.0 R	703
2004 TN ₁₁₁	2004 11 12.25212	03 17 34.63	+01 25 26.8	19.3	704	2004 TX ₁₁₃	2004 11 06.23736	02 49 27.91	+20 17 01.4	18.3 R	703
2004 TN ₁₁₁	2004 11 12.26405	03 17 34.01	+01 25 23.1	19.4	704	2004 TX ₁₁₃	2004 11 06.24306	02 49 27.48	+20 17 01.6	18.0 R	703
2004 TN ₁₁₁	2004 11 12.27598	03 17 33.37	+01 25 19.3	19.5	704	2004 TX ₁₁₃	2004 11 06.24874	02 49 27.08	+20 17 01.5	18.1 R	703
2004 TN ₁₁₁	2004 11 12.28791	03 17 32.78	+01 25 15.7	19.3	704	2004 TX ₁₁₃	2004 11 09.36898	02 45 53.49	+20 19 18.4	17.8 R	703
2004 TN ₁₁₁	2004 11 12.29983	03 17 32.10	+01 25 13.0	19.2	704	2004 TX ₁₁₃	2004 11 09.38269	02 45 52.54	+20 19 18.3	17.6 R	703
2004 TD ₁₁₂	2004 10 08.26744	01 40 31.77	+33 22 15.5	18.9	704	2004 TX ₁₁₃	2004 11 09.39627	02 45 51.56	+20 19 19.0	17.7 R	703
2004 TD ₁₁₂	2004 10 08.27830	01 40 31.23	+33 22 10.2	19.6	704	2004 TX ₁₁₃	2004 11 09.40986	02 45 50.61	+20 19 19.3	17.5 R	703
2004 TD ₁₁₂	2004 10 08.28916	01 40 30.67	+33 22 04.7	19.7	704	2004 TY ₁₁₃	2004 11 07.25007	02 59 04.51	+14 40 31.2	18.4	704
2004 TD ₁₁₂	2004 10 08.30003	01 40 30.12	+33 21 59.5	19.6	704	2004 TY ₁₁₃	2004 11 07.26207	02 59 03.83	+14 40 23.9	19.2	704
2004 TD ₁₁₂	2004 10 08.31091	01 40 29.58	+33 21 54.9	19.8	704	2004 TY ₁₁₃	2004 11 07.28606	02 59 02.58	+14 40 11.3	19.3	704
2004 TD ₁₁₂	2004 10 14.39407	01 35 22.82	+32 27 11.4	18.6	644	2004 TY ₁₁₃	2004 11 07.29806	02 59 01.94	+14 40 05.4	19.0	704
2004 TD ₁₁₂	2004 10 14.39841	01 35 22.62	+32 27 08.7	18.4	644	2004 TY ₁₁₃	2004 11 12.28642	02 54 51.91	+13 54 42.2	18.3 R	703
2004 TD ₁₁₂	2004 10 14.42021	01 35 21.45	+32 26 55.5	18.8	644	2004 TY ₁₁₃	2004 11 12.29301	02 54 51.52	+13 54 38.7	19.0 R	703
2004 TD ₁₁₂	2004 10 14.42444	01 35 21.21	+32 26 52.7	18.4	644	2004 TY ₁₁₃	2004 11 12.29954	02 54 51.21	+13 54 34.2	19.1 R	703
2004 TD ₁₁₂	2004 10 14.44116	01 35 20.33	+32 26 42.8	18.8	644	2004 TY ₁₁₃	2004 11 12.30604	02 54 50.82	+13 54 31.7	19.1 R	703
2004 TD ₁₁₂	2004 10 14.44659	01 35 20.13	+32 26 40.6	18.7	644	2004 TA ₁₁₄	2004 11 07.26155	02 58 55.33	+18 21 28.9	19.8	704
2004 TD ₁₁₂	2004 10 24.09664	01 27 10.09	+30 38 22.0	18.5 R	699	2004 TA ₁₁₄	2004 11 07.28555	02 58 53.95	+18 21 28.7	19.3	704
2004 TD ₁₁₂	2004 10 24.10475	01 27 09.64	+30 38 18.1		699	2004 TA ₁₁₄	2004 11 07.29754	02 58 53.20	+18 21 28.7	18.9	704
2004 TD ₁₁₂	2004 10 24.11288	01 27 09.17	+30 38 10.9		699	2004 TA ₁₁₄	2004 11 12.26074	02 54 07.06	+18 20 36.5	18.2 R	703
2004 TD ₁₁₂	2004 10 24.12101	01 27 08.67	+30 38 04.9		699	2004 TA ₁₁₄	2004 11 12.26728	02 54 06.59	+18 20 37.0	19.4 R	703
2004 TD ₁₁₂	2004 11 03.34569	01 19 27.26	+28 23 08.0	18.5 R	703	2004 TA ₁₁₄	2004 11 12.27380	02 54 06.22	+18 20 36.5	19.7 R	703
2004 TD ₁₁₂	2004 11 03.35706	01 19 26.72	+28 22 58.6	18.4 R	703	2004 TA ₁₁₄	2004 11 12.28031	02 54 05.82	+18 20 37.4	19.8 R	703
2004 TD ₁₁₂	2004 11 03.36601	01 19 26.37	+28 22 50.8	19.1 R	703	2004 TB ₁₁₄	2004 11 07.26166	03 02 06.23	+19 49 57.2	19.5	704
2004 TD ₁₁₂	2004 11 03.37518	01 19 25.99	+28 22 43.3	18.3 R	703	2004 TB ₁₁₄	2004 11 07.28565	03 02 04.69	+19 49 55.4	19.4	704
2004 TD ₁₁₂	2004 11 10.20829	01 15 22.82	+26 47 00.9	18.7	704	2004 TB ₁₁₄	2004 11 07.29765	03 02 03.90	+19 49 54.5	20.1	704
2004 TD ₁₁₂	2004 11 10.22042	01 15 22.45	+26 46 50.9	19.2	704	2004 TB ₁₁₄	2004 11 09.37076	02 59 53.66	+19 46 19.5	17.7 R	703
2004 TD ₁₁₂	2004 11 10.23322	01 15 21.93	+26 46 40.5	19.3	704	2004 TB ₁₁₄	2004 11 09.38447	02 59 52.65	+19 46 18.9	18.0 R	703
2004 TD ₁₁₂	2004 11 10.25654	01 15 21.26	+26 46 20.4	19.1	704	2004 TB ₁₁₄	2004 11 09.39806	02 59 51.79	+19 46 16.7	18.2 R	703
2004 TD ₁₁₂	2004 11 10.26941	01 15 20.84	+26 46 09.3	19.0	704	2004 TB ₁₁₄	2004 11 09.41163	02 59 50.90	+19 46 14.7	18.6 R	703
2004 TK ₁₁₂	2004 11 10.22652	01 09 13.06	+40 27 52.3	19.1	704	2004 TB ₁₁₄	2004 11 12.29071	02 56 51.04	+19 40 49.9	18.4 R	703
2004 TK ₁₁₂	2004 11 10.23838	01 09 11.84	+40 27 55.8	19.4	704	2004 TB ₁₁₄	2004 11 12.29730	02 56 50.58	+19 40 51.4	18.9 R	703
2004 TK ₁₁₂	2004 11 10.25025	01 09 10.63	+40 27 57.3	19.9	704	2004 TB ₁₁₄	2004 11 12.30382	02 56 50.14	+19 40 51.0	18.1 R	703
2004 TK ₁₁₂	2004 11 10.26212	01 09 09.44	+40 28 01.1	19.8	704	2004 TB ₁₁₄	2004 11 12.31034	02 56 49.71	+19 40 49.7	18.9 R	703
2004 TK ₁₁₂	2004 11 10.27400	01 09 08.14	+40 28 03.7	19.3	704	2004 TC ₁₁₄	2004 11 07.24987	03 05 40.24	+17 29 48.8	18.7	704
2004 TO ₁₁₂	2004 11 05.32330	01 55 10.76	+20 35 07.8	18.6	644	2004 TC ₁₁₄	2004 11 07.28586	03 05 38.11	+17 29 36.2	19.0	704
2004 TO ₁₁₂	2004 11 05.35265	01 55 09.18	+20 34 50.8	18.8	644	2004 TC ₁₁₄	2004 11 07.29785	03 05 37.48	+17 29 31.3	19.2	704
2004 TO ₁₁₂	2004 11 05.39572	01 55 06.90	+20 34 25.8	18.8	644	2004 TC ₁₁₄	2004 11 12.29071	03 01 00.12	+16 57 49.1	18.4 R	703
2004 TO ₁₁₂	2004 11 12.23352	01 49 51.87	+19 29 03.4	17.8 R	703	2004 TC ₁₁₄	2004 11 12.29730	03 00 59.72	+16 57 46.3	18.0 R	703
2004 TO ₁₁₂	2004 11 12.24006	01 49 51.41	+19 28 57.0	18.3 R	703	2004 TC ₁₁₄	2004 11 12.30382	03 00 59.35	+16 57 43.7	18.2 R	703
2004 TO ₁₁₂	2004 11 12.24656	01 49 51.13	+19 28 52.8	18.7 R	703	2004 TC ₁₁₄	2004 11 12.31034	03 00 58.99	+16 57 41.8	17.5 R	703
2004 TO ₁₁₂	2004 11 12.25311	01 49 50.81	+19 28 49.2	19.1 R	703	2004 TD ₁₁₄	2004 11 07.24977	03 03 03.97	+18 21 03.7	18.2	704
2004 TR ₁₁₂	2004 11 06.25465	03 37 46.61	+01 33 44.3	18.8	704	2004 TD ₁₁₄	2004 11 07.26176	03 03 03.23	+18 21 04.0	19.2	704
2004 TR ₁₁₂	2004 11 06.26651	03 37 46.06	+01 33 42.0	18.6	704	2004 TD ₁₁₄	2004 11 07.28576	03 03 01.78	+18 21 05.9	19.6	704
2004 TR ₁₁₂	2004 11 06.27837	03 37 45.47	+01 33 37.5	18.7	704	2004 TD ₁₁₄	2004 11 07.29775	03 03 01.06	+18 21 05.7	19.4	704
2004 TR ₁₁₂	2004 11 12.25426	03 33 09.86	+01 01 06.5	18.7	704	2004 TD ₁₁₄	2004 11 12.29071	02 58 05.34	+18 26 38.2	18.6 R	703
2004 TR ₁₁₂	2004 11 12.26619	03 33 09.26	+01 01 03.1	18.7	704	2004 TD ₁₁₄	2004 11 12.29730	02 58 04.82	+18 26 39.2	18.2 R	703
2004 TR ₁₁₂	2004 11 12.27812	03 33 08.71	+01 00 59.4	18.9	704	2004 TD ₁₁₄	2004 11 12.30382	02 58 04.52	+18 26 39.1	19.0 R	703
2004 TR ₁₁₂	2004 11 12.29005	03 33 08.12	+01 00 55.7	18.6	704	2004 TD ₁₁₄	2004 11 12.31034	02 58 04.09	+18 26 39.4	18.3 R	703
2004 TW ₁₁₂	2004 08 26.35639	02 31 57.70	+31 27 05.1	19.7	704	2004 TE ₁₁₄	2004 11 12.29017	03 04 06.89	+16 17 37.1	18.9 R	703
2004 TW ₁₁₂	2004 08 26.36661	02 31 57.90	+31 27 10.3	19.8	704	2004 TE ₁₁₄	2004 11 12.29677	03 04 06.48	+16 17 35.1	20.5 R	703
2004 TW ₁₁₂	2004 08 26.37679	02 31 58.25	+31 27 13.4	20.0	704	2004 TE ₁₁₄	2004 11 12.30329	03 04 05.95	+16 17 34.4	18.7 R	703
2004 TW ₁₁₂	2004 08 26.38702	02 31 58.43	+31 27 16.9	20.3	704	2004 TE ₁₁₄	2004 11 12.30980	03 04 05.58	+16 17 33.9	19.1 R	703
2004 TW ₁₁₂	2004 10 24.25887	02 07 08.26									

2004 TR ₁₁₅	2004 11 06.23218	02 36 23.66	+22 12 37.5	18.5 R	703	2004 TY ₁₂₀	2004 11 07.25969	02 40 20.38	+14 21 54.6	19.3	704
2004 TR ₁₁₅	2004 11 06.23789	02 36 23.34	+22 12 36.1	17.8 R	703	2004 TY ₁₂₀	2004 11 07.28369	02 40 19.33	+14 21 52.4	19.6	704
2004 TR ₁₁₅	2004 11 06.24359	02 36 22.95	+22 12 37.5	17.8 R	703	2004 TY ₁₂₀	2004 11 07.29569	02 40 18.73	+14 21 50.2	19.7	704
2004 TR ₁₁₅	2004 11 06.24927	02 36 22.60	+22 12 34.9	18.7 R	703	2004 TB ₁₂₁	2004 11 04.34736	02 46 02.03	+11 21 24.1	17.8 R	703
2004 TR ₁₁₅	2004 11 09.36810	02 33 08.75	+22 02 34.5	18.8 R	703	2004 TB ₁₂₁	2004 11 04.35784	02 46 01.29	+11 21 23.0	17.9 R	703
2004 TR ₁₁₅	2004 11 09.38179	02 33 07.93	+22 02 31.0	18.6 R	703	2004 TB ₁₂₁	2004 11 04.36751	02 46 00.67	+11 21 22.0	17.7 R	703
2004 TR ₁₁₅	2004 11 09.39538	02 33 07.07	+22 02 28.0	18.6 R	703	2004 TB ₁₂₁	2004 11 04.37725	02 46 00.04	+11 21 20.3	17.7 R	703
2004 TR ₁₁₅	2004 11 09.40897	02 33 06.14	+22 02 26.5	18.4 R	703	2004 TB ₁₂₁	2004 11 07.24883	02 43 04.11	+11 15 57.3	18.1	704
2004 TS ₁₁₅	2004 11 06.23218	02 45 09.89	+19 59 31.9	19.4 R	703	2004 TB ₁₂₁	2004 11 07.26083	02 43 03.37	+11 15 56.4	18.6	704
2004 TS ₁₁₅	2004 11 06.23789	02 45 09.66	+19 59 27.7	18.4 R	703	2004 TB ₁₂₁	2004 11 07.28482	02 43 01.83	+11 15 52.2	18.7	704
2004 TS ₁₁₅	2004 11 06.24359	02 45 09.40	+19 59 24.5	18.5 R	703	2004 TB ₁₂₁	2004 11 07.29682	02 43 01.06	+11 15 52.5	18.6	704
2004 TS ₁₁₅	2004 11 06.24927	02 45 09.09	+19 59 21.2	17.7 R	703	2004 TJ ₁₂₁	2004 11 12.22873	01 34 45.75	+13 50 40.2	19.0 R	703
2004 TS ₁₁₅	2004 11 12.26019	02 40 38.99	+18 56 03.5	18.2 R	703	2004 TJ ₁₂₁	2004 11 12.23521	01 34 45.44	+13 50 39.8	19.7 R	703
2004 TS ₁₁₅	2004 11 12.26676	02 40 38.62	+18 56 00.4	18.1 R	703	2004 TJ ₁₂₁	2004 11 12.24174	01 34 45.06	+13 50 39.9	19.3 R	703
2004 TS ₁₁₅	2004 11 12.27325	02 40 38.37	+18 55 56.0	18.9 R	703	2004 TJ ₁₂₁	2004 11 12.24826	01 34 44.73	+13 50 39.2	18.8 R	703
2004 TS ₁₁₅	2004 11 12.27977	02 40 38.03	+18 55 51.4	18.7 R	703	2004 TL ₁₂₁	2004 11 11.07976	00 58 49.09	+08 26 47.2	20.0 V	691
2004 TV ₁₁₅	2004 09 16.45410	04 14 40.48	+02 02 53.5	21.1 R	683	2004 TL ₁₂₁	2004 11 11.09724	00 58 48.63	+08 26 44.8	20.1 V	691
2004 TV ₁₁₅	2004 09 16.46750	04 14 40.82	+02 02 52.1	20.8 R	683	2004 TL ₁₂₁	2004 11 11.11671	00 58 48.12	+08 26 42.7	20.1 V	691
2004 TV ₁₁₅	2004 09 16.48088	04 14 41.26	+02 02 52.8	20.9 R	683	2004 TO ₁₂₁	2004 11 11.08317	00 55 27.04	+07 01 47.8	20.2 V	691
2004 TV ₁₁₅	2004 10 23.35133	04 12 08.35	+01 55 53.7	20.5 R	683	2004 TO ₁₂₁	2004 11 11.09983	00 55 26.89	+07 01 44.7	20.4 V	691
2004 TV ₁₁₅	2004 10 23.36470	04 12 07.70	+01 55 53.2	20.5 R	683	2004 TO ₁₂₁	2004 11 11.11921	00 55 26.73	+07 01 40.8	20.2 V	691
2004 TV ₁₁₅	2004 10 23.37810	04 12 07.30	+01 55 54.4	20.1 R	683	2004 TR ₁₂₁	2004 09 10.42542	01 31 51.81	+12 58 31.6	20.3 V	691
2004 TV ₁₁₅	2004 11 03.31473	04 02 38.21	+02 16 44.0	20.2 R	683	2004 TR ₁₂₁	2004 09 10.45409	01 31 51.23	+12 58 29.0	20.2 V	691
2004 TV ₁₁₅	2004 11 03.32808	04 02 37.31	+02 16 44.6	20.1 R	683	2004 TR ₁₂₁	2004 09 10.48304	01 31 50.65	+12 58 26.2	20.3 V	691
2004 TV ₁₁₅	2004 11 03.34148	04 02 36.49	+02 16 46.7	19.5 R	683	2004 TR ₁₂₁	2004 11 10.07416	00 49 50.23	+07 34 18.3	20.2 V	691
2004 TG ₁₁₆	2004 11 10.07158	00 50 01.96	+09 28 27.8	19.9 V	691	2004 TR ₁₂₁	2004 11 10.10045	00 49 49.57	+07 34 10.8	20.4 V	691
2004 TG ₁₁₆	2004 11 10.09771	00 50 01.40	+09 28 16.4	19.7 V	691	2004 TR ₁₂₁	2004 11 10.11852	00 49 49.12	+07 34 06.1	20.4 V	691
2004 TG ₁₁₆	2004 11 10.11585	00 50 01.01	+09 28 08.2	19.8 V	691	2004 TS ₁₂₁	2004 11 10.06875	00 50 47.59	+10 00 53.5	20.0 V	691
2004 TL ₁₁₆	2004 11 11.23671	01 25 36.49	+20 24 53.1	18.1 R	703	2004 TS ₁₂₁	2004 11 10.09486	00 50 46.83	+10 00 48.8	19.9 V	691
2004 TL ₁₁₆	2004 11 11.25048	01 25 36.11	+20 24 42.6	18.2 R	703	2004 TS ₁₂₁	2004 11 10.11299	00 50 46.32	+10 00 45.7	20.0 V	691
2004 TL ₁₁₆	2004 11 11.26434	01 25 35.73	+20 24 31.5	18.1 R	703	2004 TV ₁₂₁	2004 11 10.07416	00 54 30.41	+06 04 36.2	19.9 V	691
2004 TL ₁₁₆	2004 11 11.27814	01 25 35.40	+20 24 21.7	18.3 R	703	2004 TV ₁₂₁	2004 11 10.10045	00 54 29.79	+06 04 28.9	20.1 V	691
2004 TS ₁₁₆	2004 11 06.19877	01 46 17.24	+08 50 48.4	18.2	704	2004 TV ₁₂₁	2004 11 10.11852	00 54 29.36	+06 04 24.0	20.1 V	691
2004 TS ₁₁₆	2004 11 06.21088	01 46 16.54	+08 50 48.4	19.0	704	2004 TW ₁₂₁	2004 11 10.07416	00 52 47.36	+06 27 05.9	20.5 V	691
2004 TS ₁₁₆	2004 11 06.23528	01 46 15.29	+08 50 50.2	18.7	704	2004 TW ₁₂₁	2004 11 10.10045	00 52 46.66	+06 27 01.0	20.2 V	691
2004 TS ₁₁₆	2004 11 06.24737	01 46 14.68	+08 50 50.5	18.5	704	2004 TW ₁₂₁	2004 11 10.11852	00 52 46.17	+06 26 57.7	20.1 V	691
2004 TU ₁₁₇	2004 11 12.21119	02 00 03.41	+06 15 07.4	18.1	704	2004 TG ₁₂₂	2004 11 10.07676	00 52 37.41	+04 50 03.0	19.9 V	691
2004 TU ₁₁₇	2004 11 12.23617	02 00 02.27	+06 15 08.2	18.6	704	2004 TG ₁₂₂	2004 11 10.10386	00 52 36.51	+04 50 05.1	19.9 V	691
2004 TU ₁₁₇	2004 11 12.24863	02 00 01.72	+06 15 06.3	19.0	704	2004 TG ₁₂₂	2004 11 10.12117	00 52 35.92	+04 50 06.9	19.8 V	691
2004 TU ₁₁₇	2004 11 12.26100	02 00 01.15	+06 15 06.8	18.9	704	2004 TH ₁₂₂	2004 11 10.07676	00 53 17.72	+04 56 07.2	20.3 V	691
2004 TQ ₁₁₈	2004 11 06.24962	02 07 50.36	+08 56 56.5	17.8	704	2004 TH ₁₂₂	2004 11 10.10386	00 53 16.80	+04 56 11.6	19.8 V	691
2004 TQ ₁₁₈	2004 11 06.26187	02 07 49.73	+08 56 53.6	17.7	704	2004 TH ₁₂₂	2004 11 10.12117	00 53 16.23	+04 56 14.1	20.0 V	691
2004 TQ ₁₁₈	2004 11 06.27460	02 07 49.09	+08 56 49.8	18.0	704	2004 TK ₁₂₂	2004 11 10.07676	00 47 50.22	+04 41 26.1	21.0 V	691
2004 TQ ₁₁₈	2004 11 06.28690	02 07 48.49	+08 56 46.2	18.0	704	2004 TK ₁₂₂	2004 11 10.10386	00 47 49.54	+04 41 22.6	20.7 V	691
2004 TQ ₁₁₈	2004 11 07.19687	02 07 05.55	+08 52 32.1	18.1	704	2004 TK ₁₂₂	2004 11 10.12117	00 47 49.11	+04 41 21.1	20.4 V	691
2004 TQ ₁₁₈	2004 11 07.20894	02 07 04.95	+08 52 28.1	18.4	704	2004 TZ ₁₂₂	2004 11 10.08201	00 50 27.57	+01 17 25.6	20.4 V	691
2004 TQ ₁₁₈	2004 11 07.22090	02 07 04.34	+08 52 24.3	18.6	704	2004 TZ ₁₂₂	2004 11 10.10913	00 50 26.93	+01 17 26.5	20.4 V	691
2004 TQ ₁₁₈	2004 11 07.23285	02 07 03.71	+08 52 21.4	18.3	704	2004 TZ ₁₂₂	2004 11 10.12653	00 50 26.50	+01 17 27.2	20.5 V	691
2004 TQ ₁₁₈	2004 11 12.21205	02 03 25.93	+08 31 43.8	17.2	704	2004 TG ₁₂₃	2004 11 12.19459	01 31 27.80	+00 36 13.2	19.0	704
2004 TQ ₁₁₈	2004 11 12.22451	02 03 25.36	+08 31 41.8	17.6	704	2004 TG ₁₂₃	2004 11 12.20648	01 31 27.39	+00 36 10.5	19.6	704
2004 TQ ₁₁₈	2004 11 12.23704	02 03 25.00	+08 31 38.1	18.6	704	2004 TG ₁₂₃	2004 11 12.23036	01 31 26.66	+00 36 06.1	19.8	704
2004 TQ ₁₁₈	2004 11 12.24949	02 03 24.35	+08 31 35.6	17.6	704	2004 TG ₁₂₃	2004 11 12.24225	01 31 26.28	+00 36 04.4	19.9	704
2004 TQ ₁₁₈	2004 11 12.26187	02 03 23.86	+08 31 32.8	17.9	704	2004 TK ₁₂₃	2004 11 12.24736	02 14 35.17	+00 44 03.0	19.6	704
2004 TS ₁₁₈	2004 11 07.25805	02 17 23.07	+10 03 51.1	20.3	704	2004 TK ₁₂₃	2004 11 12.25929	02 14 34.65	+00 44 07.6	19.3	704
2004 TS ₁₁₈	2004 11 07.28204	02 17 21.85	+10 03 46.1	19.1	704	2004 TK ₁₂₃	2004 11 12.27121	02 14 34.24	+00 44 13.3	19.5	704
2004 TS ₁₁₈	2004 11 07.29404	02 17 21.32	+10 03 44.1	19.9	704	2004 TK ₁₂₃	2004 11 12.28314	02 14 33.70	+00 44 18.9	19.4	704
2004 TA ₁₁₉	2004 11 11.08270	23 41 42.87	+19 26 39.3	18.3 R	703	2004 TK ₁₂₃	2004 11 12.29507	02 14 33.08	+00 44 24.8	19.2	704
2004 TA ₁₁₉	2004 11 11.08927	23 41 43.06	+19 26 36.4	18.1 R	703	2004 TF ₁₂₃	2004 11 06.25071	02 21 02.94	+07 45 20.9	18.3	704
2004 TA ₁₁₉	2004 11 11.09587	23 41 43.24	+19 26 33.1	18.3 R	703	2004 TF ₁₂₃	2004 11 06.26295	02 21 02.15	+07 45 20.9	18.6	704
2004 TA ₁₁₉	2004 11 11.10244	23 41 43.43	+19 26 29.3	18.4 R	703	2004 TF ₁₂₃	2004 11 06.27568	02 21 01.40	+07 45 20.4	18.5	704
2004 TL ₁₁₉	2004 11 06.20647	01 29 43.71	+04 18 03.5	19.4	704	2004 TO ₁₂₅	2004 11 06.18845	00 19 48.02	+02 48 15.5	19.0	704
2004 TL ₁₁₉	2004 11 06.23036	01 29 42.55	+04 17 48.8	19.3	704	2004 TO ₁₂₅	2004 11 06.20031	00 19 47.59	+02 48 11.1	19.7	704
2004 TL ₁₁₉	2004 11 06.24223	01 29 41.98	+04 17 41.3	19.0	704	2004 TO ₁₂₅	2004 11 06.21218	00 19 47.19	+02 48 09.8	19.5	704
2004 TL ₁₁₉	2004 11 12.19400	01 25 44.25	+03 10 57.5	19.0	704	2004 TO ₁₂₅	2004 11 06.22421	00 19 46.75	+02 48 07.2	19.9	704
2004 TL ₁₁₉	2004 11 12.20590	01 25 43.88	+03 10 49.1	19.4	704	2004 TO ₁₂₅	2004 11 06.23607	00 19 46.40	+02 48 04.1	19.3	704
2004 TL ₁₁₉	2004 11 12.21783	01 25 43.43	+03 10 41.5	19.9	704	2004 TH ₁₂₆	2004 11 12.18877	00 28 08.03	+00 20 49.0	19.7	704
2004 TL ₁₁₉	2004 11 12.22978	01 25 43.01	+03 10 33.0	19.1	704	2004 TH ₁₂₆	2004 11 12.21255	00 28 07.51	+00 20 51.9	20.0	704
2004 TL ₁₁₉	2004 11 12.24167	01 25 42.55	+03 10 23.8	19.2	704	2004 TH ₁₂₆	2004 11 12.22454	00 28 07.23	+00 20 53.9	20.1	704
2004 TN ₁₂₀											

2004 TG ₁₂₇	2004 09 08.34274	01 29 46.02	-01 40 57.4	19.6	704	2004 TM ₁₃₀	2004 11 12.20357	01 01 08.49	-02 37 21.0	19.4	704
2004 TG ₁₂₇	2004 10 14.27818	01 04 37.36	-03 00 24.5	18.7 R	699	2004 TM ₁₃₀	2004 11 12.23934	01 01 07.47	-02 37 15.1	19.8	704
2004 TG ₁₂₇	2004 10 14.29849	01 04 36.23	-03 00 26.5		699	2004 TR ₁₃₀	2004 11 11.09098	00 59 41.44	+01 08 36.1	20.5 V	691
2004 TG ₁₂₇	2004 10 14.31884	01 04 35.17	-03 00 25.7		699	2004 TR ₁₃₀	2004 11 11.10781	00 59 40.92	+01 08 34.8	20.1 V	691
2004 TG ₁₂₇	2004 10 14.33914	01 04 34.02	-03 00 26.2		699	2004 TR ₁₃₀	2004 11 11.12709	00 59 40.37	+01 08 33.5	20.1 V	691
2004 TG ₁₂₇	2004 10 18.20343	01 01 23.89	-02 59 41.8	18.8	704	2004 TX ₁₃₀	2004 11 12.26019	02 41 18.01	+19 14 31.0	18.9 R	703
2004 TG ₁₂₇	2004 10 18.21450	01 01 23.29	-02 59 40.5	18.8	704	2004 TX ₁₃₀	2004 11 12.26676	02 41 17.62	+19 14 29.5	19.3 R	703
2004 TG ₁₂₇	2004 10 18.23664	01 01 22.16	-02 59 39.7	19.0	704	2004 TX ₁₃₀	2004 11 12.27325	02 41 17.28	+19 14 28.3	19.3 R	703
2004 TG ₁₂₇	2004 10 18.24771	01 01 21.62	-02 59 39.0	19.1	704	2004 TX ₁₃₀	2004 11 12.27977	02 41 16.98	+19 14 26.9	19.0 R	703
2004 TG ₁₂₇	2004 11 01.16451	00 52 32.20	-02 30 54.7	19.4	644	2004 TZ ₁₃₀	2004 08 09.39493	01 59 38.88	-01 14 36.4	18.9	704
2004 TG ₁₂₇	2004 11 01.18530	00 52 31.60	-02 30 50.1	19.8	644	2004 TZ ₁₃₀	2004 08 09.40461	01 59 39.39	-01 14 37.1	18.8	704
2004 TG ₁₂₇	2004 11 01.20641	00 52 30.92	-02 30 45.8	18.9	644	2004 TZ ₁₃₀	2004 08 09.41414	01 59 39.97	-01 14 39.5	18.9	704
2004 TH ₁₂₇	2004 11 06.19103	00 54 58.69	-04 10 01.3	19.2	704	2004 TZ ₁₃₀	2004 08 09.42366	01 59 40.50	-01 14 40.7	19.2	704
2004 TH ₁₂₇	2004 11 06.20290	00 54 58.25	-04 10 01.6	19.3	704	2004 TZ ₁₃₀	2004 08 09.43314	01 59 40.98	-01 14 41.5	19.8	704
2004 TH ₁₂₇	2004 11 06.22679	00 54 57.60	-04 10 01.6	19.5	704	2004 TZ ₁₃₀	2004 08 28.35871	02 13 09.96	-02 28 33.7	18.5 R	699
2004 TH ₁₂₇	2004 11 06.19113	00 53 25.63	-02 45 41.9	18.1	704	2004 TZ ₁₃₀	2004 08 28.37168	02 13 10.29	-02 28 36.6		699
2004 TK ₁₂₇	2004 11 06.20300	00 53 25.23	-02 45 40.5	18.3	704	2004 TZ ₁₃₀	2004 08 28.38462	02 13 10.64	-02 28 40.9		699
2004 TK ₁₂₇	2004 11 06.21487	00 53 24.80	-02 45 38.8	18.8	704	2004 TZ ₁₃₀	2004 08 28.39760	02 13 10.84	-02 28 46.1		699
2004 TK ₁₂₇	2004 11 06.22689	00 53 24.46	-02 45 35.2	19.1	704	2004 TZ ₁₃₀	2004 09 08.29087	02 15 47.00	-03 36 45.4	19.2	704
2004 TM ₁₂₇	2004 10 14.27898	01 05 09.81	-04 35 43.8	18.9 R	699	2004 TZ ₁₃₀	2004 09 08.30207	02 15 46.96	-03 36 50.4	19.8	704
2004 TM ₁₂₇	2004 10 14.29929	01 05 08.74	-04 35 44.9		699	2004 TZ ₁₃₀	2004 09 08.31343	02 15 47.08	-03 36 55.0	20.1	704
2004 TM ₁₂₇	2004 10 14.31965	01 05 07.78	-04 35 46.1		699	2004 TZ ₁₃₀	2004 09 08.32520	02 15 47.04	-03 36 59.2	19.9	704
2004 TM ₁₂₇	2004 10 14.33995	01 05 06.63	-04 35 47.1		699	2004 TZ ₁₃₀	2004 09 08.33655	02 15 47.00	-03 37 05.3	19.9	704
2004 TM ₁₂₇	2004 11 06.20280	00 48 27.19	-04 14 20.1	18.8	704	2004 TZ ₁₃₀	2004 10 10.40475	02 01 12.60	-07 22 13.8	17.8	644
2004 TM ₁₂₇	2004 11 06.21467	00 48 26.77	-04 14 17.7	19.7	704	2004 TZ ₁₃₀	2004 10 10.42568	02 01 11.50	-07 22 20.5	17.7	644
2004 TM ₁₂₇	2004 11 06.22669	00 48 26.35	-04 14 16.1	19.6	704	2004 TZ ₁₃₀	2004 10 10.45220	02 01 10.10	-07 22 29.0	17.7	644
2004 TM ₁₂₇	2004 11 12.19042	00 45 31.94	-03 56 03.3	19.1	704	2004 TZ ₁₃₀	2004 10 14.28952	01 57 52.84	-07 41 44.6	18.1 R	699
2004 TM ₁₂₇	2004 11 12.20231	00 45 31.64	-03 56 00.1	19.1	704	2004 TZ ₁₃₀	2004 10 14.30986	01 57 51.70	-07 41 50.4		699
2004 TM ₁₂₇	2004 11 12.21420	00 45 31.33	-03 55 58.3	20.0	704	2004 TZ ₁₃₀	2004 10 14.33019	01 57 50.56	-07 41 56.2		699
2004 TM ₁₂₇	2004 11 12.22618	00 45 31.00	-03 55 55.0	19.5	704	2004 TZ ₁₃₀	2004 10 14.35048	01 57 49.43	-07 42 00.9		699
2004 TM ₁₂₇	2004 11 12.23808	00 45 30.58	-03 55 53.5	19.7	704	2004 TZ ₁₃₀	2004 10 20.23686	01 52 36.47	-08 04 25.2	17.7 R	703
2004 TT ₁₂₇	2004 11 06.20290	00 55 10.61	-04 00 06.0	19.8	704	2004 TZ ₁₃₀	2004 10 20.24512	01 52 36.03	-08 04 27.2	18.0 R	703
2004 TT ₁₂₇	2004 11 06.21477	00 55 10.27	-04 00 05.5	19.7	704	2004 TZ ₁₃₀	2004 10 20.25341	01 52 35.53	-08 04 28.7	17.6 R	703
2004 TT ₁₂₇	2004 11 06.22679	00 55 09.83	-04 00 05.2	19.5	704	2004 TZ ₁₃₀	2004 10 20.26161	01 52 35.09	-08 04 30.3	17.9 R	703
2004 TT ₁₂₇	2004 11 06.23865	00 55 09.50	-04 00 05.7	19.8	704	2004 TB ₁₃₁	2004 11 12.25910	02 15 27.55	+18 36 04.6	18.2 R	703
2004 TT ₁₂₇	2004 11 12.20338	00 52 40.38	-03 56 48.1	19.8	704	2004 TB ₁₃₁	2004 11 12.26566	02 15 27.12	+18 36 05.1	19.0 R	703
2004 TT ₁₂₇	2004 11 12.21530	00 52 40.08	-03 56 46.8	20.3	704	2004 TB ₁₃₁	2004 11 12.27218	02 15 26.84	+18 36 06.2	18.2 R	703
2004 TT ₁₂₇	2004 11 12.22725	00 52 39.86	-03 56 45.1	19.8	704	2004 TB ₁₃₁	2004 11 12.27868	02 15 26.39	+18 36 05.7	18.9 R	703
2004 TT ₁₂₇	2004 11 12.23914	00 52 39.58	-03 56 44.5	19.6	704	2004 TC ₁₃₁	2004 11 07.25764	02 23 33.17	+15 06 19.7	19.4	704
2004 TV ₁₂₇	2004 11 10.07935	00 49 29.49	+03 32 56.6	20.3 V	691	2004 TC ₁₃₁	2004 11 07.28163	02 23 31.65	+15 06 10.7	19.4	704
2004 TV ₁₂₇	2004 11 10.10653	00 49 28.91	+03 32 53.8	20.4 V	691	2004 TC ₁₃₁	2004 11 07.29363	02 23 31.00	+15 06 05.9	19.6	704
2004 TV ₁₂₇	2004 11 10.12380	00 49 28.52	+03 32 51.7	20.4 V	691	2004 TC ₁₃₁	2004 11 12.25855	02 19 03.25	+14 35 53.9	19.0 R	703
2004 TE ₁₂₈	2004 11 06.19192	01 01 51.62	-02 18 09.2	18.4	704	2004 TC ₁₃₁	2004 11 12.26513	02 19 02.92	+14 35 50.8	19.2 R	703
2004 TE ₁₂₈	2004 11 06.20379	01 01 51.20	-02 18 07.1	18.6	704	2004 TC ₁₃₁	2004 11 12.27165	02 19 02.64	+14 35 49.5	18.7 R	703
2004 TE ₁₂₈	2004 11 06.21566	01 01 50.77	-02 18 05.0	18.8	704	2004 TC ₁₃₁	2004 11 12.27815	02 19 02.16	+14 35 47.2	18.9 R	703
2004 TE ₁₂₈	2004 11 06.22768	01 01 50.29	-02 18 03.5	18.6	704	2004 TD ₁₃₁	2004 11 05.85197	02 25 07.52	+17 30 22.8	18.5 R	599
2004 TE ₁₂₈	2004 11 06.23955	01 01 49.87	-02 18 01.7	18.6	704	2004 TD ₁₃₁	2004 11 05.86243	02 25 06.91	+17 30 23.1	18.2 R	599
2004 TE ₁₂₈	2004 11 12.19178	00 58 54.93	-01 59 21.2	18.8	704	2004 TD ₁₃₁	2004 11 05.87289	02 25 06.29	+17 30 22.7	18.3 R	599
2004 TE ₁₂₈	2004 11 12.20367	00 58 54.53	-01 59 16.7	19.4	704	2004 TD ₁₃₁	2004 11 05.88336	02 25 05.68	+17 30 22.8	18.4 R	599
2004 TE ₁₂₈	2004 11 12.21560	00 58 54.30	-01 59 15.8	19.2	704	2004 TF ₁₃₁	2004 11 12.25583	02 39 33.05	+13 19 57.5	19.2 R	703
2004 TE ₁₂₈	2004 11 12.22754	00 58 53.94	-01 59 12.2	19.5	704	2004 TF ₁₃₁	2004 11 12.26245	02 39 32.66	+13 19 56.6	18.4 R	703
2004 TE ₁₂₈	2004 11 12.23943	00 58 53.60	-01 59 10.4	19.3	704	2004 TF ₁₃₁	2004 11 12.26898	02 39 32.37	+13 19 57.8	18.3 R	703
2004 TG ₁₂₈	2004 11 06.19232	01 06 46.02	-03 09 46.1	19.2	704	2004 TF ₁₃₁	2004 11 12.27549	02 39 31.97	+13 19 56.7	19.2 R	703
2004 TG ₁₂₈	2004 11 06.20419	01 06 45.61	-03 09 44.6	19.3	704	2004 TG ₁₃₁	2004 11 12.24804	02 20 53.70	-02 33 36.0	19.2	704
2004 TG ₁₂₈	2004 11 06.21606	01 06 45.35	-03 09 43.5	19.7	704	2004 TG ₁₃₁	2004 11 12.25997	02 20 53.13	-02 33 35.0	18.9	704
2004 TG ₁₂₈	2004 11 06.22808	01 06 44.88	-03 09 44.1	19.6	704	2004 TG ₁₃₁	2004 11 12.27189	02 20 52.48	-02 33 34.5	19.4	704
2004 TO ₁₂₈	2004 09 22.29070	01 31 46.91	+04 03 42.4	19.3	704	2004 TG ₁₃₁	2004 11 12.28382	02 20 51.88	-02 33 33.2	19.0	704
2004 TO ₁₂₈	2004 09 22.30287	01 31 46.43	+04 03 40.7	19.8	704	2004 TG ₁₃₁	2004 11 12.29575	02 20 51.29	-02 33 33.4	19.1	704
2004 TO ₁₂₈	2004 09 22.31501	01 31 46.03	+04 03 38.9	19.6	704	2004 TH ₁₃₁	2004 11 04.34736	02 51 04.89	+12 25 50.6	18.8 R	703
2004 TO ₁₂₈	2004 09 22.32715	01 31 45.57	+04 03 36.3	19.4	704	2004 TH ₁₃₁	2004 11 04.35784	02 51 04.27	+12 25 48.1	18.1 R	703
2004 TO ₁₂₈	2004 10 05.30513	01 23 02.53	+03 24 17.5	18.7 R	699	2004 TH ₁₃₁	2004 11 04.36751	02 51 03.57	+12 25 47.2	18.6 R	703
2004 TO ₁₂₈	2004 10 05.32461	01 23 01.58	+03 24 14.7		699	2004 TH ₁₃₁	2004 11 04.37725	02 51 02.92	+12 25 46.0	18.7 R	703
2004 TO ₁₂₈	2004 10 05.34408	01 23 00.75	+03 24 10.1		699	2004 TH ₁₃₁	2004 11 07.26072	02 47 59.99	+12 20 19.2	19.4	704
2004 TO ₁₂₈	2004 10 05.36354	01 22 59.70	+03 24 07.4		699	2004 TH ₁₃₁	2004 11 07.28472	02 47 58.37	+12 20 16.8	19.1	704
2004 TO ₁₂₈	2004 11 11.09098	00 58 21.02	+02 18 29.5	19.9 V	691	2004 TH ₁₃₁	2004 11 07.29672	02 47 57.60	+12 20 15.8	19.3	704
2004 TO ₁₂₈	2004 11 11.10781	00 58 20.61	+02 18 29.9	19.9 V	691	2004 TJ ₁₃₁	2004 11 07.25028	02 59 36.84	+12 34 16.3	18.7	704
2004 TO ₁₂₈	2004 11 11.12709	00 58 20.13	+02 18 30.4	19.9 V	691	2004 TJ ₁₃₁	2004 11 07.26227	02 59 36.18	+12 34 14.7	19.4	704
2004 TO ₁₂₈	2004 11 12.20396	00 57 55.99	+02 19 06.8	19.5	704	2004 TJ ₁₃₁	2004 11 07.28627	02 59 34.91	+12 34 11.1	19.4	704
2004 TO ₁₂₈	2004 11 12.22784	00 57 55.46	+02 19 07.8	19.6	704	2004 TJ ₁₃₁	2004 11 07.29826	02 59 34			

2004 TK ₁₃₂	2004 11 12.25910	02 10 56.12	+18 01 44.7	19.0 R	703	2004 TA ₁₃₄	2004 11 07.25234	03 23 49.77	+18 50 09.1	19.1	704
2004 TK ₁₃₂	2004 11 12.26566	02 10 55.69	+18 01 44.9	19.4 R	703	2004 TA ₁₃₄	2004 11 07.26433	03 23 48.91	+18 50 12.4	20.0	704
2004 TK ₁₃₂	2004 11 12.27218	02 10 55.38	+18 01 44.7	18.7 R	703	2004 TA ₁₃₄	2004 11 07.27633	03 23 48.01	+18 50 15.4	18.9	704
2004 TK ₁₃₂	2004 11 12.27868	02 10 55.07	+18 01 43.9	18.9 R	703	2004 TA ₁₃₄	2004 11 07.28833	03 23 47.19	+18 50 19.1	19.6	704
2004 TL ₁₃₂	2004 11 09.18604	00 45 03.71	+21 13 32.5	19.3 R	703	2004 TA ₁₃₄	2004 11 07.30033	03 23 46.32	+18 50 21.7	19.5	704
2004 TL ₁₃₂	2004 11 09.19565	00 45 03.32	+21 13 29.9	18.7 R	703	2004 TA ₁₃₄	2004 11 10.13347	03 20 29.31	+19 02 27.4	19.2 V	691
2004 TL ₁₃₂	2004 11 09.20525	00 45 02.97	+21 13 27.1	19.1 R	703	2004 TA ₁₃₄	2004 11 10.16111	03 20 27.33	+19 02 34.7	19.2 V	691
2004 TL ₁₃₂	2004 11 09.21483	00 45 02.64	+21 13 25.4	19.1 R	703	2004 TA ₁₃₄	2004 11 10.18940	03 20 25.30	+19 02 42.0	19.1 V	691
2004 TM ₁₃₂	2004 11 11.07976	01 01 17.00	+08 28 07.3	19.8 V	691	2004 TA ₁₃₄	2004 11 10.27443	03 20 19.11	+19 03 03.9	19.3	704
2004 TM ₁₃₂	2004 11 11.09724	01 01 16.98	+08 27 44.9	20.0 V	691	2004 TA ₁₃₄	2004 11 10.28655	03 20 18.19	+19 03 06.3	19.8	704
2004 TM ₁₃₂	2004 11 11.11671	01 01 17.00	+08 27 19.5	19.8 V	691	2004 TA ₁₃₄	2004 11 10.29867	03 20 17.14	+19 03 09.9	19.2	704
2004 TO ₁₃₂	2004 11 09.18660	00 58 52.57	+20 30 20.2	18.8 R	703	2004 TA ₁₃₄	2004 11 10.30035	03 20 17.14	+19 03 10.1	19.2	704
2004 TO ₁₃₂	2004 11 09.19618	00 58 52.32	+20 30 16.4	19.4 R	703	2004 TA ₁₃₄	2004 11 10.31078	03 20 16.43	+19 03 12.8	19.6	704
2004 TO ₁₃₂	2004 11 09.20580	00 58 51.93	+20 30 12.4	19.0 R	703	2004 TA ₁₃₄	2004 11 10.31798	03 20 15.91	+19 03 15.1	19.6	704
2004 TO ₁₃₂	2004 11 09.21536	00 58 51.69	+20 30 08.4	18.8 R	703	2004 TA ₁₃₄	2004 11 10.32292	03 20 15.55	+19 03 15.3	19.8	704
2004 TW ₁₃₂	2004 11 11.15591	01 28 21.96	+21 59 06.8	19.1 R	703	2004 TA ₁₃₄	2004 11 10.33150	03 20 14.93	+19 03 19.3	19.7	704
2004 TW ₁₃₂	2004 11 11.16645	01 28 21.60	+21 59 01.5	19.7 R	703	2004 TA ₁₃₄	2004 11 12.29126	03 17 56.45	+19 11 26.0	19.0 R	703
2004 TW ₁₃₂	2004 11 11.17701	01 28 21.16	+21 58 56.3	19.1 R	703	2004 TA ₁₃₄	2004 11 12.29785	03 17 55.97	+19 11 27.1	19.0 R	703
2004 TW ₁₃₂	2004 11 11.18752	01 28 20.84	+21 58 50.1	19.1 R	703	2004 TA ₁₃₄	2004 11 12.30436	03 17 55.52	+19 11 29.5	19.1 R	703
2004 TY ₁₃₂	2004 11 05.31821	01 41 21.05	+22 32 23.9	18.9	644	2004 TA ₁₃₄	2004 11 12.31087	03 17 55.08	+19 11 29.5	18.1 R	703
2004 TY ₁₃₂	2004 11 05.34433	01 41 19.84	+22 32 13.0	18.9	644	2004 TB ₁₃₄	2004 11 07.25152	03 13 18.05	+14 13 05.7	18.8	704
2004 TY ₁₃₂	2004 11 05.38465	01 41 18.01	+22 31 56.2	19.3	644	2004 TB ₁₃₄	2004 11 07.26351	03 13 17.23	+14 13 02.9	19.2	704
2004 TA ₁₃₃	2004 11 09.42830	03 39 37.58	+25 35 28.0	17.0 R	703	2004 TB ₁₃₄	2004 11 07.28750	03 13 15.61	+14 12 59.4	19.2	704
2004 TA ₁₃₃	2004 11 09.43667	03 39 37.03	+25 35 30.3	16.8 R	703	2004 TB ₁₃₄	2004 11 07.29950	03 13 14.78	+14 12 57.6	18.6	704
2004 TA ₁₃₃	2004 11 09.44503	03 39 36.44	+25 35 33.6	16.8 R	703	2004 TB ₁₃₄	2004 11 12.28698	03 07 52.15	+13 58 15.9	18.1 R	703
2004 TA ₁₃₃	2004 11 09.45338	03 39 35.93	+25 35 35.4	16.8 R	703	2004 TB ₁₃₄	2004 11 12.29354	03 07 51.69	+13 58 14.9	18.4 R	703
2004 TB ₁₃₃	2004 11 11.14466	03 40 25.36	+23 53 16.6	18.9 V	691	2004 TB ₁₃₄	2004 11 12.30007	03 07 51.23	+13 58 14.1	18.7 R	703
2004 TB ₁₃₃	2004 11 11.17215	03 40 23.45	+23 53 28.3	18.9 V	691	2004 TB ₁₃₄	2004 11 12.30659	03 07 50.84	+13 58 12.4	18.2 R	703
2004 TB ₁₃₃	2004 11 11.20125	03 40 21.40	+23 53 40.6	18.8 V	691	2004 TC ₁₃₄	2004 08 11.38675	02 48 10.50	+19 04 22.6	19.8	704
2004 TC ₁₃₃	2004 11 07.25307	03 26 48.92	+20 45 49.0	17.8	704	2004 TC ₁₃₄	2004 08 11.39683	02 48 11.34	+19 04 24.2	19.8	704
2004 TC ₁₃₃	2004 11 07.26506	03 26 48.01	+20 45 50.5	18.1	704	2004 TC ₁₃₄	2004 08 11.40692	02 48 12.20	+19 04 26.8	19.8	704
2004 TC ₁₃₃	2004 11 07.27706	03 26 47.11	+20 45 51.0	18.1	704	2004 TC ₁₃₄	2004 08 11.41810	02 48 13.28	+19 04 27.9	20.0	704
2004 TC ₁₃₃	2004 11 07.28906	03 26 46.21	+20 45 50.8	18.1	704	2004 TC ₁₃₄	2004 09 09.34599	03 26 09.67	+18 58 22.5	19.4	704
2004 TC ₁₃₃	2004 11 07.30121	03 26 45.32	+20 45 51.3	18.4	704	2004 TC ₁₃₄	2004 09 09.35730	03 26 10.33	+18 58 20.0	19.4	704
2004 TE ₁₃₃	2004 09 17.38989	04 16 18.55	+17 45 20.5	19.7	704	2004 TC ₁₃₄	2004 09 09.36862	03 26 11.06	+18 58 17.6	19.6	704
2004 TE ₁₃₃	2004 09 17.40173	04 16 19.22	+17 45 18.3	20.2	704	2004 TC ₁₃₄	2004 09 09.37993	03 26 11.74	+18 58 16.2	19.5	704
2004 TE ₁₃₃	2004 09 17.41360	04 16 19.95	+17 45 16.0	20.1	704	2004 TC ₁₃₄	2004 09 09.39139	03 26 12.41	+18 58 13.7	19.8	704
2004 TE ₁₃₃	2004 09 17.42544	04 16 20.55	+17 45 13.6	19.5	704	2004 TC ₁₃₄	2004 09 17.38612	03 33 46.72	+18 26 36.1	18.8	704
2004 TE ₁₃₃	2004 09 17.43728	04 16 21.29	+17 45 12.4	19.8	704	2004 TC ₁₃₄	2004 09 17.39797	03 33 47.29	+18 26 33.7	19.9	704
2004 TE ₁₃₃	2004 11 12.31881	04 15 30.26	+11 54 30.1	18.0 R	703	2004 TC ₁₃₄	2004 09 17.43351	03 33 49.04	+18 26 22.4	19.1	704
2004 TE ₁₃₃	2004 11 12.32532	04 15 29.79	+11 54 27.9	17.8 R	703	2004 TC ₁₃₄	2004 09 23.36045	03 38 19.36	+17 53 30.1	18.5	704
2004 TE ₁₃₃	2004 11 12.33185	04 15 29.49	+11 54 25.5	17.8 R	703	2004 TC ₁₃₄	2004 09 23.38450	03 38 20.25	+17 53 21.4	18.8	704
2004 TE ₁₃₃	2004 11 12.33836	04 15 28.98	+11 54 22.0	18.7 R	703	2004 TC ₁₃₄	2004 09 23.39657	03 38 20.71	+17 53 16.7	18.8	704
2004 TH ₁₃₃	2004 09 18.39303	02 43 37.04	+23 46 15.7	20.6	704	2004 TC ₁₃₄	2004 09 23.40861	03 38 21.20	+17 53 11.5	18.9	704
2004 TH ₁₃₃	2004 09 18.40519	02 43 36.78	+23 46 21.7	20.3	704	2004 TC ₁₃₄	2004 10 07.42867	03 44 42.30	+16 02 44.7	18.0 R	699
2004 TH ₁₃₃	2004 09 18.41788	02 43 36.46	+23 46 27.5	20.2	704	2004 TC ₁₃₄	2004 10 07.44332	03 44 42.43	+16 02 36.6		699
2004 TH ₁₃₃	2004 11 02.23584	02 03 14.76	+26 20 08.8	18.9 R	699	2004 TC ₁₃₄	2004 10 07.45792	03 44 42.56	+16 02 28.9		699
2004 TH ₁₃₃	2004 11 02.25530	02 03 13.30	+26 20 06.9		699	2004 TC ₁₃₄	2004 10 07.47254	03 44 42.75	+16 02 20.2		699
2004 TH ₁₃₃	2004 11 02.27480	02 03 11.98	+26 20 04.6		699	2004 TC ₁₃₄	2004 10 24.28938	03 43 36.02	+12 53 39.8	17.7 R	699
2004 TH ₁₃₃	2004 11 02.29430	02 03 10.67	+26 20 05.0		699	2004 TC ₁₃₄	2004 10 24.30157	03 43 35.67	+12 53 29.9		699
2004 TH ₁₃₃	2004 11 05.32571	01 59 49.71	+26 16 48.2	19.4	644	2004 TC ₁₃₄	2004 10 24.31379	03 43 35.43	+12 53 20.4		699
2004 TH ₁₃₃	2004 11 05.35784	01 59 47.55	+26 16 45.9	19.3	644	2004 TC ₁₃₄	2004 10 24.32600	03 43 35.14	+12 53 11.4		699
2004 TH ₁₃₃	2004 11 05.40088	01 59 44.67	+26 16 42.1	19.1	644	2004 TC ₁₃₄	2004 11 07.25513	03 36 24.78	+09 49 44.0	17.7	704
2004 TK ₁₃₃	2004 10 07.49101	03 41 27.54	+12 59 26.9	19.4	644	2004 TC ₁₃₄	2004 11 07.27931	03 36 23.70	+09 49 24.8	17.6	704
2004 TK ₁₃₃	2004 10 07.50087	03 41 27.30	+12 59 28.1	19.3	644	2004 TC ₁₃₄	2004 11 07.29155	03 36 23.16	+09 49 14.7	17.8	704
2004 TK ₁₃₃	2004 10 07.51083	03 41 27.07	+12 59 29.2	19.0	644	2004 TC ₁₃₄	2004 11 07.30401	03 36 22.63	+09 49 05.0	17.6	704
2004 TK ₁₃₃	2004 11 04.34897	03 22 02.66	+14 00 52.2	18.1 R	703	2004 TC ₁₃₄	2004 11 12.29617	03 32 56.78	+08 43 36.5	17.4	704
2004 TK ₁₃₃	2004 11 04.35944	03 22 01.99	+14 00 54.4	18.4 R	703	2004 TC ₁₃₄	2004 11 12.30899	03 32 56.17	+08 43 26.2	17.4	704
2004 TK ₁₃₃	2004 11 04.36911	03 22 01.42	+14 00 54.7	18.1 R	703	2004 TC ₁₃₄	2004 11 12.32169	03 32 55.58	+08 43 16.5	17.2	704
2004 TK ₁₃₃	2004 11 04.37899	03 22 00.91	+14 00 56.6	18.6 R	703	2004 TD ₁₃₄	2004 11 07.27654	03 28 31.06	+15 55 38.7	19.6	704
2004 TK ₁₃₃	2004 11 07.25162	03 19 11.78	+14 07 29.9	20.0	704	2004 TD ₁₃₄	2004 11 07.28854	03 28 30.37	+15 55 39.0	19.1	704
2004 TK ₁₃₃	2004 11 07.26361	03 19 10.96	+14 07 33.0	19.1	704	2004 TD ₁₃₄	2004 11 07.30069	03 28 29.71	+15 55 39.0	19.0	704
2004 TK ₁₃₃	2004 11 07.27561	03 19 10.28	+14 07 34.6	18.8	704	2004 TD ₁₃₄	2004 11 10.21842	03 25 49.29	+15 57 12.2	18.7 V	691
2004 TK ₁₃₃	2004 11 07.28760	03 19 09.45	+14 07 36.5	19.0	704	2004 TD ₁₃₄	2004 11 10.25033	03 25 47.47	+15 57 13.2	18.7 V	691
2004 TK ₁₃₃	2004 11 07.29960	03 19 08.69	+14 07 38.1	18.8	704	2004 TD ₁₃₄	2004 11 10.27722	03 25 45.94	+15 57 14.2	18.7 V	691
2004 TK ₁₃₃	2004 11 10.24011	03 16 10.83	+14 14 30.1	18.6 V	691	2004 TD ₁₃₄	2004 11 12.28911	03 23 53.78	+15 58 16.5	18.4 R	703
2004 TK ₁₃₃	2004 11 10.27190	03 16 08.83	+14 14 34.5	18.7 V	691	2004 TD ₁₃₄	2004 11 12.29571	03 23 53.44	+15 58 16.8	18.2 R	703
2004 TK ₁₃₃	2004 11 10.29803	03 16 07.19	+14 14 37.6	18.8 V	691	2004 TD ₁₃₄	2004 11 12.30221	03 23 53.02	+15 58 17.1	17.7 R	703
2004 TL ₁₃₃	2004 11 12.42012	03 16 19.01	+12 08 34.8	19.4	608	20					

2004 TO ₁₃₅	2004 11 12.22873	01 37 14.11	+13 40 34.2	18.0 R	703	2004 TT ₁₃₉	2004 11 09.39901	02 21 37.21	+23 14 46.4	17.1 R	703
2004 TO ₁₃₅	2004 11 12.23521	01 37 13.88	+13 40 30.5	18.2 R	703	2004 TT ₁₃₉	2004 11 09.41259	02 21 36.46	+23 14 41.6	17.3 R	703
2004 TO ₁₃₅	2004 11 12.24174	01 37 13.71	+13 40 27.1	18.3 R	703	2004 TU ₁₃₉	2004 11 09.36721	02 20 51.59	+21 30 42.2	19.0 R	703
2004 TO ₁₃₅	2004 11 12.24826	01 37 13.50	+13 40 23.7	18.0 R	703	2004 TU ₁₃₉	2004 11 09.38089	02 20 50.89	+21 30 39.1	19.1 R	703
2004 TP ₁₃₅	2004 11 12.23244	01 25 29.97	+19 17 06.3	18.6 R	703	2004 TU ₁₃₉	2004 11 09.39450	02 20 50.22	+21 30 34.3	18.9 R	703
2004 TP ₁₃₅	2004 11 12.23896	01 25 29.65	+19 17 05.3	18.5 R	703	2004 TU ₁₃₉	2004 11 09.40808	02 20 49.52	+21 30 32.1	19.0 R	703
2004 TP ₁₃₅	2004 11 12.24547	01 25 29.29	+19 17 05.6	19.2 R	703	2004 TV ₁₃₉	2004 11 12.25583	02 29 49.94	+13 53 24.1	19.7 R	703
2004 TP ₁₃₅	2004 11 12.25205	01 25 28.89	+19 17 04.7	19.8 R	703	2004 TV ₁₃₉	2004 11 12.26245	02 29 49.65	+13 53 18.3	18.7 R	703
2004 TB ₁₃₆	2004 11 08.77250	01 19 43.73	+14 51 27.6	18.5 R	185	2004 TV ₁₃₉	2004 11 12.26898	02 29 49.43	+13 53 13.0	18.8 R	703
2004 TB ₁₃₆	2004 11 08.78679	01 19 43.31	+14 51 17.9	18.8 R	185	2004 TV ₁₃₉	2004 11 12.27549	02 29 49.28	+13 53 08.0	19.9 R	703
2004 TB ₁₃₆	2004 11 08.79873	01 19 42.97	+14 51 09.5	18.7 R	185	2004 TE ₁₄₂	2004 11 11.22646	01 06 34.26	+10 13 18.6	20.0 V	291
2004 TS ₁₃₆	2004 09 18.31284	01 48 57.29	+18 00 23.3	19.7	704	2004 TE ₁₄₂	2004 11 11.23082	01 06 34.12	+10 13 17.4	20.0 V	291
2004 TS ₁₃₆	2004 09 18.32519	01 48 56.81	+18 00 22.8	20.5	704	2004 TE ₁₄₂	2004 11 11.23598	01 06 33.97	+10 13 16.2	19.9 V	291
2004 TS ₁₃₆	2004 09 18.33788	01 48 56.50	+18 00 20.7	19.8	704	2004 TC ₁₄₃	2004 11 12.22979	01 55 13.34	+14 00 04.2	18.5 R	703
2004 TS ₁₃₆	2004 09 18.36264	01 48 55.70	+18 00 17.7	20.6	704	2004 TC ₁₄₃	2004 11 12.23630	01 55 13.01	+14 00 01.0	18.2 R	703
2004 TS ₁₃₆	2004 10 21.21291	01 24 26.58	+15 50 26.5	19.2	704	2004 TC ₁₄₃	2004 11 12.24280	01 55 12.81	+13 59 59.2	19.1 R	703
2004 TS ₁₃₆	2004 10 21.22481	01 24 25.97	+15 50 22.4	19.2	704	2004 TC ₁₄₃	2004 11 12.24935	01 55 12.52	+13 59 56.1	19.2 R	703
2004 TS ₁₃₆	2004 10 21.23666	01 24 25.37	+15 50 18.2	19.7	704	2004 TF ₁₄₃	2004 11 12.23086	01 55 17.06	+16 24 39.9	18.2 R	703
2004 TS ₁₃₆	2004 10 21.24852	01 24 24.69	+15 50 13.7	19.4	704	2004 TF ₁₄₃	2004 11 12.23735	01 55 16.73	+16 24 37.5	18.1 R	703
2004 TS ₁₃₆	2004 10 21.26040	01 24 24.09	+15 50 09.2	19.5	704	2004 TF ₁₄₃	2004 11 12.24387	01 55 16.46	+16 24 35.9	18.7 R	703
2004 TX ₁₃₆	2004 11 06.23325	02 14 57.68	+22 07 01.9	19.5 R	703	2004 TF ₁₄₃	2004 11 12.25043	01 55 16.15	+16 24 32.4	18.1 R	703
2004 TX ₁₃₆	2004 11 06.23896	02 14 57.40	+22 06 59.8	18.5 R	703	2004 TG ₁₄₃	2004 11 12.22979	02 01 05.38	+13 53 38.2	18.6 R	703
2004 TX ₁₃₆	2004 11 06.24465	02 14 57.18	+22 06 56.9	18.2 R	703	2004 TG ₁₄₃	2004 11 12.23630	02 01 05.08	+13 53 35.5	19.0 R	703
2004 TX ₁₃₆	2004 11 06.25036	02 14 56.96	+22 06 53.8	17.6 R	703	2004 TG ₁₄₃	2004 11 12.24280	02 01 04.77	+13 53 32.2	18.7 R	703
2004 TX ₁₃₆	2004 11 10.50488	02 12 01.98	+21 27 33.9	19.8	608	2004 TG ₁₄₃	2004 11 12.24935	02 01 04.43	+13 53 29.4	18.8 R	703
2004 TX ₁₃₆	2004 11 10.51554	02 12 01.56	+21 27 28.2	19.4	608	2004 TK ₁₄₃	2004 11 12.23031	02 03 15.40	+14 10 48.2	18.5 R	703
2004 TX ₁₃₆	2004 11 10.52615	02 12 01.10	+21 27 21.9	19.5	608	2004 TK ₁₄₃	2004 11 12.23682	02 03 15.05	+14 10 46.0	17.9 R	703
2004 TA ₁₃₇	2004 11 05.32571	01 54 51.82	+25 11 01.7	19.1	644	2004 TK ₁₄₃	2004 11 12.24333	02 03 14.74	+14 10 44.2	18.2 R	703
2004 TA ₁₃₇	2004 11 05.35784	01 54 50.04	+25 10 56.5	18.9	644	2004 TK ₁₄₃	2004 11 12.24990	02 03 14.48	+14 10 41.1	17.6 R	703
2004 TA ₁₃₇	2004 11 05.40088	01 54 47.64	+25 10 49.8	19.1	644	2004 TO ₁₄₃	2004 11 12.23086	01 46 55.04	+15 03 35.4	17.7 R	703
2004 TB ₁₃₇	2004 11 06.23377	02 02 10.80	+23 58 45.4	18.5 R	703	2004 TO ₁₄₃	2004 11 12.23735	01 46 54.75	+15 03 34.6	18.0 R	703
2004 TB ₁₃₇	2004 11 06.23949	02 02 10.40	+23 58 43.0	18.3 R	703	2004 TO ₁₄₃	2004 11 12.24387	01 46 54.51	+15 03 35.1	17.5 R	703
2004 TB ₁₃₇	2004 11 06.24517	02 02 10.29	+23 58 40.3	19.9 R	703	2004 TO ₁₄₃	2004 11 12.25043	01 46 54.18	+15 03 33.2	18.1 R	703
2004 TB ₁₃₇	2004 11 06.25088	02 02 09.96	+23 58 38.4	17.9 R	703	2004 TO ₁₄₄	2004 11 12.22979	01 58 33.10	+12 22 54.9	19.1 R	703
2004 TH ₁₃₇	2004 11 12.22818	01 28 04.94	+11 20 11.2	18.4 R	703	2004 TO ₁₄₄	2004 11 12.23630	01 58 32.79	+12 22 55.4	18.5 R	703
2004 TH ₁₃₇	2004 11 12.23469	01 28 04.48	+11 20 13.7	19.7 R	703	2004 TO ₁₄₄	2004 11 12.24280	01 58 32.45	+12 22 54.1	18.8 R	703
2004 TH ₁₃₇	2004 11 12.24119	01 28 04.17	+11 20 13.8	19.7 R	703	2004 TO ₁₄₄	2004 11 12.24935	01 58 32.17	+12 22 55.1	19.0 R	703
2004 TH ₁₃₇	2004 11 12.24773	01 28 03.77	+11 20 17.6	19.6 R	703	2004 TP ₁₄₄	2004 11 07.26011	02 43 07.96	+17 45 15.4	18.9 R	704
2004 TU ₁₃₇	2004 11 12.23031	02 01 12.26	+16 08 19.3	18.3 R	703	2004 TP ₁₄₄	2004 11 07.27210	02 43 07.40	+17 45 09.7	19.0 R	704
2004 TU ₁₃₇	2004 11 12.23682	02 01 11.99	+16 08 16.0	18.0 R	703	2004 TP ₁₄₄	2004 11 07.28410	02 43 06.85	+17 45 03.1	20.1 R	704
2004 TU ₁₃₇	2004 11 12.24333	02 01 11.72	+16 08 12.7	18.0 R	703	2004 TP ₁₄₄	2004 11 07.29610	02 43 06.19	+17 44 55.0	19.9 R	704
2004 TU ₁₃₇	2004 11 12.24990	02 01 11.43	+16 08 11.5	18.1 R	703	2004 TP ₁₄₄	2004 10 12.06429	03 03 29.42	+22 59 07.3	18.9 R	152
2004 TV ₁₃₇	2004 11 12.23352	01 56 13.22	+19 19 59.2	18.3 R	703	2004 TQ ₁₄₄	2004 10 12.08198	03 03 28.71	+22 59 08.6	18.9 R	152
2004 TV ₁₃₇	2004 11 12.24006	01 56 12.82	+19 19 55.2	18.1 R	703	2004 TQ ₁₄₄	2004 10 12.10013	03 03 28.04	+22 59 12.2	18.3 R	152
2004 TV ₁₃₇	2004 11 12.24656	01 56 12.50	+19 19 53.1	18.6 R	703	2004 TQ ₁₄₄	2004 11 09.37262	02 37 50.58	+23 22 28.6	18.0 R	703
2004 TV ₁₃₇	2004 11 12.25311	01 56 12.12	+19 19 48.9	18.1 R	703	2004 TQ ₁₄₄	2004 11 09.38635	02 37 49.73	+23 22 28.0	18.1 R	703
2004 TW ₁₃₇	2004 11 12.23406	02 00 15.18	+19 25 38.5	18.7 R	703	2004 TQ ₁₄₄	2004 11 09.39990	02 37 48.94	+23 22 27.8	18.4 R	703
2004 TW ₁₃₇	2004 11 12.24059	02 00 14.88	+19 25 35.8	19.2 R	703	2004 TQ ₁₄₄	2004 11 09.41348	02 37 48.08	+23 22 26.9	18.5 R	703
2004 TW ₁₃₇	2004 11 12.24711	02 00 14.56	+19 25 32.0	18.8 R	703	2004 TR ₁₄₄	2004 10 12.05087	03 01 13.01	+20 25 01.2	19.1 R	152
2004 TW ₁₃₇	2004 11 12.25366	02 00 14.27	+19 25 27.9	19.1 R	703	2004 TR ₁₄₄	2004 10 12.06869	03 01 12.50	+20 24 59.3	19.1 R	152
2004 TA ₁₃₈	2004 09 24.34967	03 08 49.08	+09 32 43.3	19.6	704	2004 TU ₁₄₄	2004 11 06.23164	02 48 06.64	+21 01 39.3	19.7 R	703
2004 TA ₁₃₈	2004 09 24.36179	03 08 49.09	+09 32 37.1	19.7	704	2004 TU ₁₄₄	2004 11 06.23736	02 48 06.31	+21 01 39.1	20.0 R	703
2004 TA ₁₃₈	2004 09 24.37392	03 08 49.22	+09 32 30.9	19.7	704	2004 TU ₁₄₄	2004 11 06.24306	02 48 05.97	+21 01 38.2	19.5 R	703
2004 TA ₁₃₈	2004 09 24.38605	03 08 49.35	+09 32 23.7	20.1	704	2004 TU ₁₄₄	2004 11 06.24874	02 48 05.73	+21 01 38.2	19.0 R	703
2004 TA ₁₃₈	2004 09 24.39818	03 08 49.41	+09 32 17.0	20.0	704	2004 TU ₁₄₄	2004 11 09.36898	02 45 18.69	+21 00 10.1	18.2 R	703
2004 TA ₁₃₈	2004 11 06.24988	02 50 26.92	+01 43 44.1	19.0	704	2004 TU ₁₄₄	2004 11 09.38269	02 45 17.92	+21 00 09.8	18.2 R	703
2004 TA ₁₃₈	2004 11 06.26174	02 50 26.40	+01 43 36.6	18.9	704	2004 TU ₁₄₄	2004 11 09.39627	02 45 17.16	+21 00 09.3	18.2 R	703
2004 TA ₁₃₈	2004 11 06.27360	02 50 25.84	+01 43 31.9	19.7	704	2004 TU ₁₄₄	2004 11 09.40986	02 45 16.38	+21 00 08.6	17.7 R	703
2004 TA ₁₃₈	2004 11 06.28546	02 50 25.28	+01 43 24.1	19.2	704	2004 TV ₁₄₄	2004 11 12.26019	02 40 11.22	+19 29 35.3	18.8 R	703
2004 TA ₁₃₈	2004 11 12.24988	02 45 57.49	+00 49 19.9	19.2	704	2004 TV ₁₄₄	2004 11 12.26676	02 40 10.85	+19 29 34.2	18.9 R	703
2004 TA ₁₃₈	2004 11 12.26182	02 45 56.98	+00 49 15.4	19.4	704	2004 TV ₁₄₄	2004 11 12.27325	02 40 10.50	+19 29 33.6	18.5 R	703
2004 TA ₁₃₈	2004 11 12.27374	02 45 56.36	+00 49 08.8	19.6	704	2004 TV ₁₄₄	2004 11 12.27977	02 40 10.17	+19 29 30.5	19.0 R	703
2004 TB ₁₃₈	2004 09 17.36328	03 27 24.01	+10 05 31.0	20.2	704	2004 TW ₁₄₄	2004 11 07.24946	02 54 26.72	+17 04 04.9	18.7 R	704
2004 TB ₁₃₈	2004 09 17.37565	03 27 24.51	+10 05 35.0	20.5	704	2004 TW ₁₄₄	2004 11 07.26145	02 54 26.18	+17 03 59.8	19.1 R	704
2004 TB ₁₃₈	2004 09 17.38781	03 27 24.99	+10 05 40.0	19.9	704	2004 TW ₁₄₄	2004 11 07.28545	02 54 25.02	+17 03 48.8	19.4 R	704
2004 TB ₁₃₈	2004 11 07.25048	03 10 09.89	+15 28 22.5	18.8	704	2004 TW ₁₄₄	2004 11 07.29744	02 54 24.47	+17 03 43.0	19.9 R	704
2004 TB ₁₃₈	2004 11 07.26248	03 10 09.09	+15 28 27.9	19.1	704	2004 TW ₁₄₄	2004 11 12.25689	02 50 39.12	+16 25 45.3	18.1 R	703
2004 TB ₁₃₈	2004 11 07.28647	03 10 07.25	+15 28 37.0	19.0	704	2004 TW ₁₄₄	2004 11 12.26352	02 50 38.75	+16 25 42.8	18.5 R	703

2004 TC ₁₄₅	2004 11 07.29641	02 46 47.50	+16 50 16.0	19.6	704	2004 TU ₁₅₃	2004 11 11.09983	00 56 29.17	+06 24 41.1	20.7 V	691
2004 TD ₁₄₅	2004 11 07.25918	02 34 32.63	+14 05 17.5	20.0	704	2004 TU ₁₅₃	2004 11 11.11921	00 56 28.55	+06 24 37.2	20.6 V	691
2004 TD ₁₄₅	2004 11 07.28317	02 34 31.05	+14 05 13.9	19.4	704	2004 TX ₁₅₃	2004 09 09.43926	01 40 57.08	+10 05 26.2	20.7 V	691
2004 TD ₁₄₅	2004 11 07.29517	02 34 30.30	+14 05 13.0	20.3	704	2004 TX ₁₅₃	2004 09 09.46756	01 40 56.53	+10 05 24.1	20.6 V	691
2004 TE ₁₄₅	2004 11 07.25980	02 42 05.92	+14 45 12.5	19.8	704	2004 TX ₁₅₃	2004 09 09.49885	01 40 55.93	+10 05 21.5	20.7 V	691
2004 TE ₁₄₅	2004 11 07.28379	02 42 04.52	+14 45 08.1	19.6	704	2004 TX ₁₅₃	2004 11 11.08317	01 01 55.76	+06 33 49.8	20.8 V	691
2004 TE ₁₄₅	2004 11 07.29579	02 42 03.88	+14 45 07.8	19.8	704	2004 TX ₁₅₃	2004 11 11.09983	01 01 55.33	+06 33 47.9	20.6 V	691
2004 TE ₁₄₅	2004 11 12.25750	02 37 30.88	+14 33 10.5	19.0 R	703	2004 TX ₁₅₃	2004 11 11.11921	01 01 54.85	+06 33 45.2	20.5 V	691
2004 TE ₁₄₅	2004 11 12.26406	02 37 30.62	+14 33 07.9	18.5 R	703	2004 TK ₁₅₄	2004 10 14.29535	01 21 10.92	+07 38 38.6	20.2 V	691
2004 TE ₁₄₅	2004 11 12.27059	02 37 30.26	+14 33 09.1	19.8 R	703	2004 TK ₁₅₄	2004 10 14.32191	01 21 09.53	+07 38 30.6	20.2 V	691
2004 TE ₁₄₅	2004 11 12.27709	02 37 29.91	+14 33 06.7	19.4 R	703	2004 TK ₁₅₄	2004 10 14.35231	01 21 07.96	+07 38 21.5	20.3 V	691
2004 TF ₁₄₅	2004 11 07.24883	02 46 31.83	+11 36 48.3	19.3	704	2004 TK ₁₅₄	2004 11 11.08580	01 01 12.43	+05 40 40.5	20.9 V	691
2004 TF ₁₄₅	2004 11 07.26083	02 46 31.08	+11 36 43.2	19.4	704	2004 TK ₁₅₄	2004 11 11.10244	01 01 11.91	+05 40 37.5	21.2 V	691
2004 TF ₁₄₅	2004 11 07.28482	02 46 29.73	+11 36 34.2	19.7	704	2004 TK ₁₅₄	2004 11 11.12182	01 01 11.26	+05 40 34.2	21.2 V	691
2004 TF ₁₄₅	2004 11 07.29682	02 46 29.12	+11 36 29.1	19.2	704	2004 TM ₁₅₄	2004 09 09.43926	01 42 49.56	+10 13 10.4	21.1 V	691
2004 TU ₁₄₆	2004 11 10.06875	00 53 43.49	+09 59 52.5	20.7 V	691	2004 TM ₁₅₄	2004 09 09.46756	01 42 49.25	+10 13 11.3	21.3 V	691
2004 TU ₁₄₆	2004 11 10.09486	00 53 42.58	+09 59 44.8	20.6 V	691	2004 TM ₁₅₄	2004 09 09.49885	01 42 48.91	+10 13 11.5	20.9 V	691
2004 TU ₁₄₆	2004 11 10.11299	00 53 41.97	+09 59 39.6	20.9 V	691	2004 TM ₁₅₄	2004 09 23.45274	01 37 43.64	+10 01 08.5	20.8 V	691
2004 TF ₁₄₇	2004 11 11.07705	00 58 47.69	+10 57 49.0	20.6 V	691	2004 TM ₁₅₄	2004 09 23.47783	01 37 42.70	+10 01 05.1	20.5 V	691
2004 TF ₁₄₇	2004 11 11.09446	00 58 47.19	+10 57 44.8	20.3 V	691	2004 TM ₁₅₄	2004 09 23.50936	01 37 41.54	+10 01 01.3	20.8 V	691
2004 TF ₁₄₇	2004 11 11.11411	00 58 46.62	+10 57 40.3	20.3 V	691	2004 TM ₁₅₄	2004 11 11.08317	01 00 02.55	+07 22 18.9	20.9 V	691
2004 TG ₁₄₇	2004 11 11.07705	00 56 53.50	+10 39 13.9	21.2 V	691	2004 TM ₁₅₄	2004 11 11.09983	01 00 02.10	+07 22 17.5	20.7 V	691
2004 TG ₁₄₇	2004 11 11.09446	00 56 53.06	+10 39 09.8	21.4 V	691	2004 TM ₁₅₄	2004 11 11.11921	01 00 01.56	+07 22 15.8	20.8 V	691
2004 TG ₁₄₇	2004 11 11.11411	00 56 52.60	+10 39 05.8	21.4 V	691	2004 TY ₁₅₄	2004 11 11.08580	00 56 13.85	+04 58 02.9	21.0 V	691
2004 TM ₁₄₇	2004 11 11.07705	01 00 10.76	+10 19 21.1	20.4 V	691	2004 TY ₁₅₄	2004 11 11.10244	00 56 13.46	+04 58 01.8	20.6 V	691
2004 TM ₁₄₇	2004 11 11.09446	01 00 10.29	+10 19 17.0	20.4 V	691	2004 TY ₁₅₄	2004 11 11.12182	00 56 13.01	+04 58 00.0	20.9 V	691
2004 TM ₁₄₇	2004 11 11.11411	01 00 09.83	+10 19 12.5	20.5 V	691	2004 TJ ₁₅₅	2004 11 10.07676	00 49 25.13	+04 55 35.9	21.1 V	691
2004 TU ₁₄₈	2004 11 11.07976	01 00 09.47	+08 35 36.3	20.9 V	691	2004 TJ ₁₅₅	2004 11 10.10386	00 49 24.07	+04 55 34.6	21.0 V	691
2004 TU ₁₄₈	2004 11 11.09724	01 00 09.00	+08 35 32.2	20.7 V	691	2004 TJ ₁₅₅	2004 11 10.12117	00 49 23.41	+04 55 33.6	20.9 V	691
2004 TU ₁₄₈	2004 11 11.11671	01 00 08.50	+08 35 26.9	20.6 V	691	2004 TL ₁₅₅	2004 11 11.08580	00 57 25.98	+05 13 46.7	21.0 V	691
2004 TY ₁₄₈	2004 11 11.08317	00 59 46.03	+06 46 07.4	20.1 V	691	2004 TL ₁₅₅	2004 11 11.10244	00 57 25.47	+05 13 44.8	20.5 V	691
2004 TY ₁₄₈	2004 11 11.09983	00 59 45.66	+06 46 01.8	20.0 V	691	2004 TL ₁₅₅	2004 11 11.12182	00 57 24.91	+05 13 43.0	20.6 V	691
2004 TY ₁₄₈	2004 11 11.11921	00 59 45.25	+06 45 54.9	20.2 V	691	2004 TN ₁₅₅	2004 11 11.08580	00 58 02.31	+05 02 48.2	20.9 V	691
2004 TA ₁₄₉	2004 11 11.07705	00 59 12.63	+09 39 11.2	21.3 V	691	2004 TN ₁₅₅	2004 11 11.10244	00 58 01.82	+05 02 45.9	20.9 V	691
2004 TA ₁₄₉	2004 11 11.09446	00 59 12.08	+09 39 07.8	21.4 V	691	2004 TN ₁₅₅	2004 11 11.12182	00 58 01.31	+05 02 42.5	20.7 V	691
2004 TA ₁₄₉	2004 11 11.11411	00 59 11.50	+09 39 04.4	21.3 V	691	2004 TS ₁₅₅	2004 11 11.08840	00 58 59.29	+02 53 12.3	20.1 V	691
2004 TB ₁₄₉	2004 11 11.07976	01 01 53.67	+09 07 32.3	20.7 V	691	2004 TS ₁₅₅	2004 11 11.10508	00 58 58.92	+02 53 10.4	20.5 V	691
2004 TB ₁₄₉	2004 11 11.09724	01 01 53.17	+09 07 28.3	20.8 V	691	2004 TS ₁₅₅	2004 11 11.12450	00 58 58.39	+02 53 06.2	20.4 V	691
2004 TB ₁₄₉	2004 11 11.11671	01 01 52.60	+09 07 23.7	20.7 V	691	2004 TT ₁₅₅	2004 11 11.08840	00 56 17.53	+04 00 34.7	21.1 V	691
2004 TO ₁₅₀	2004 09 10.42814	01 34 29.11	+13 22 46.6	20.8 V	691	2004 TT ₁₅₅	2004 11 11.10508	00 56 17.03	+04 00 32.1	20.8 V	691
2004 TO ₁₅₀	2004 09 10.45686	01 34 28.45	+13 22 37.7	20.8 V	691	2004 TT ₁₅₅	2004 11 11.12450	00 56 16.45	+04 00 29.8	20.9 V	691
2004 TO ₁₅₀	2004 09 10.48578	01 34 27.80	+13 22 29.0	20.8 V	691	2004 TV ₁₅₅	2004 11 11.09098	00 58 50.79	+02 35 43.6	20.7 V	691
2004 TO ₁₅₀	2004 11 11.08580	00 59 05.20	+05 58 31.2	20.8 V	691	2004 TV ₁₅₅	2004 11 11.10781	00 58 50.43	+02 35 38.9	20.7 V	691
2004 TO ₁₅₀	2004 11 11.10244	00 59 04.80	+05 58 25.3	21.1 V	691	2004 TV ₁₅₅	2004 11 11.12709	00 58 49.96	+02 35 33.1	21.1 V	691
2004 TO ₁₅₀	2004 11 11.12182	00 59 04.33	+05 58 18.2	21.0 V	691	2004 TW ₁₅₅	2004 11 11.08580	00 59 28.13	+05 24 09.4	20.5 V	691
2004 TR ₁₅₀	2004 11 11.07976	00 58 54.17	+09 03 44.8	20.8 V	691	2004 TW ₁₅₅	2004 11 11.10244	00 59 27.68	+05 24 07.8	20.5 V	691
2004 TR ₁₅₀	2004 11 11.09724	00 58 53.70	+09 03 42.3	21.0 V	691	2004 TW ₁₅₅	2004 11 11.12182	00 59 27.11	+05 24 05.5	20.6 V	691
2004 TR ₁₅₀	2004 11 11.11671	00 58 53.19	+09 03 39.2	20.9 V	691	2004 TX ₁₅₅	2004 11 11.08840	00 58 27.21	+03 33 43.8	20.7 V	691
2004 TV ₁₅₀	2004 11 11.07976	00 56 27.97	+08 41 59.2	20.4 V	691	2004 TX ₁₅₅	2004 11 11.10508	00 58 26.84	+03 33 41.9	20.9 V	691
2004 TV ₁₅₀	2004 11 11.09724	00 56 27.50	+08 41 55.8	20.6 V	691	2004 TX ₁₅₅	2004 11 11.12450	00 58 26.37	+03 33 39.5	20.7 V	691
2004 TV ₁₅₀	2004 11 11.11671	00 56 26.95	+08 41 52.2	20.6 V	691	2004 TY ₁₅₅	2004 11 11.08840	01 01 03.63	+03 05 50.2	21.1 V	691
2004 TA ₁₅₁	2004 11 11.07976	00 56 22.95	+08 24 40.9	20.8 V	691	2004 TY ₁₅₅	2004 11 11.10508	01 01 03.23	+03 05 46.9	21.1 V	691
2004 TA ₁₅₁	2004 11 11.09724	00 56 22.44	+08 24 38.2	21.0 V	691	2004 TY ₁₅₅	2004 11 11.12450	01 01 02.77	+03 05 43.1	20.8 V	691
2004 TA ₁₅₁	2004 11 11.11671	00 56 21.88	+08 24 35.1	20.9 V	691	2004 TA ₁₅₆	2004 11 10.07676	00 53 38.19	+05 34 03.0	21.1 V	691
2004 TC ₁₅₁	2004 09 23.44500	01 32 09.38	+11 37 08.6	19.8 V	691	2004 TA ₁₅₆	2004 11 10.10386	00 53 37.19	+05 34 03.3	21.0 V	691
2004 TC ₁₅₁	2004 09 23.46981	01 32 08.45	+11 37 03.6	19.9 V	691	2004 TA ₁₅₆	2004 11 10.12117	00 53 36.53	+05 34 03.4	20.9 V	691
2004 TC ₁₅₁	2004 09 23.49190	01 32 07.62	+11 36 59.3	20.1 V	691	2004 TF ₁₅₆	2004 11 11.08840	00 58 58.12	+03 38 06.8	20.6 V	691
2004 TC ₁₅₁	2004 11 11.07976	00 59 25.45	+08 06 46.9	20.9 V	691	2004 TF ₁₅₆	2004 11 11.10508	00 58 57.67	+03 38 05.3	20.5 V	691
2004 TC ₁₅₁	2004 11 11.09724	00 59 25.01	+08 06 43.5	20.5 V	691	2004 TF ₁₅₆	2004 11 11.12450	00 58 57.16	+03 38 03.8	20.4 V	691
2004 TC ₁₅₁	2004 11 11.11671	00 59 24.50	+08 06 39.7	20.3 V	691	2004 TK ₁₅₆	2004 11 11.08317	00 56 42.23	+07 24 54.4	21.2 V	691
2004 TF ₁₅₁	2004 11 11.08317	00 58 32.80	+06 05 09.0	20.3 V	691	2004 TK ₁₅₆	2004 11 11.09983	00 56 41.78	+07 24 55.8	20.9 V	691
2004 TF ₁₅₁	2004 11 11.09983	00 58 32.43	+06 05 05.4	20.0 V	691	2004 TK ₁₅₆	2004 11 11.11921	00 56 41.23	+07 24 57.5	20.9 V	691
2004 TF ₁₅₁	2004 11 11.11921	00 58 31.97	+06 05 01.2	20.0 V	691	2004 TV ₁₅₆	2004 11 11.08580	01 00 12.90	+04 46 34.3	21.0 V	691
2004 TM ₁₅₁	2004 11 11.08317	00 59 30.39	+07 16 13.7	20.4 V	691	2004 TV ₁₅₆	2004 11 11.10244	01 00 12.38	+04 46 32.8	21.2 V	691
2004 TM ₁₅₁	2004 11 11.09983	00 59 29.89	+07 16 10.7	20.3 V	691	2004 TV ₁₅₆	2004 11 11.12182	01 00 11.76	+04 46 31.1	21.1 V	691
2004 TM ₁₅₁	2004 11 11.11921	00 59 29.30	+07 16 07.1	20.3 V	691	2004 TY ₁₅₆	2004 11 11.08317	00 58 31.22	+06 11 58.1	20.9 V	691
2004 TO ₁₅₁	2004 11 11.08317	00 59 05.31	+06 42 03.1	21.1 V	691	2004 TY ₁₅₆	2004 11 11.09983	00 58 30.59	+06 11 57.1	21.1 V	691
2004 TO ₁₅₁	2004 11 11.09983	00 59 04.94	+06 41 59.9	20.9 V	691	2004 TY ₁₅₆	2004 11 11.11921	00 58 29.84	+06 11 56.1		

2004 TM ₁₅₉	2004 11 04.38162	02 38 06.65	+16 43 25.9	17.6 R	703	2004 TF ₁₆₂	2004 10 14.40825	02 50 45.34	+15 36 50.2	19.8 V	691
2004 TM ₁₅₉	2004 11 07.25898	02 35 34.08	+16 26 01.1	19.4	704	2004 TF ₁₆₂	2004 10 14.44003	02 50 44.01	+15 36 51.9	20.0 V	691
2004 TM ₁₅₉	2004 11 07.28297	02 35 32.81	+16 25 52.4	19.6	704	2004 TF ₁₆₂	2004 10 21.26229	02 45 54.77	+15 42 49.0	19.6	704
2004 TM ₁₅₉	2004 11 07.29497	02 35 32.09	+16 25 47.4	19.7	704	2004 TF ₁₆₂	2004 10 21.27402	02 45 54.22	+15 42 50.5	19.7	704
2004 TO ₁₅₉	2004 11 09.36810	02 27 28.73	+20 25 03.3	19.1 R	703	2004 TF ₁₆₂	2004 10 21.28587	02 45 53.70	+15 42 50.4	19.8	704
2004 TO ₁₅₉	2004 11 09.38179	02 27 27.92	+20 25 02.5	19.0 R	703	2004 TF ₁₆₂	2004 10 21.29761	02 45 53.09	+15 42 51.3	19.9	704
2004 TO ₁₅₉	2004 11 09.39538	02 27 27.10	+20 25 01.7	19.4 R	703	2004 TF ₁₆₂	2004 10 21.30940	02 45 52.58	+15 42 50.9	20.0	704
2004 TO ₁₅₉	2004 11 09.40897	02 27 26.25	+20 25 01.9	19.6 R	703	2004 TF ₁₆₂	2004 11 04.35238	02 34 43.51	+15 49 50.4	18.9 R	703
2004 TR ₁₅₉	2004 11 07.25959	02 38 40.09	+12 28 27.4	19.6	704	2004 TF ₁₆₂	2004 11 04.36207	02 34 43.00	+15 49 51.1	19.0 R	703
2004 TR ₁₅₉	2004 11 07.28358	02 38 38.95	+12 28 09.6	20.1	704	2004 TF ₁₆₂	2004 11 04.37175	02 34 42.49	+15 49 51.2	19.2 R	703
2004 TR ₁₅₉	2004 11 07.29558	02 38 38.35	+12 27 58.7	19.7	704	2004 TF ₁₆₂	2004 11 04.38162	02 34 42.01	+15 49 50.2	19.2 R	703
2004 TW ₁₅₉	2004 11 12.26019	02 33 17.21	+17 35 16.0	17.6 R	703	2004 TF ₁₆₂	2004 11 10.23597	02 29 58.47	+15 51 35.5	19.8 R	333
2004 TW ₁₅₉	2004 11 12.26676	02 33 16.83	+17 35 14.8	17.9 R	703	2004 TF ₁₆₂	2004 11 10.28821	02 29 55.92	+15 51 36.7	19.2 R	333
2004 TW ₁₅₉	2004 11 12.27325	02 33 16.52	+17 35 14.1	17.9 R	703	2004 TF ₁₆₂	2004 11 10.33981	02 29 53.42	+15 51 37.0	19.6 R	333
2004 TW ₁₅₉	2004 11 12.27977	02 33 16.14	+17 35 12.5	18.2 R	703	2004 TF ₁₆₂	2004 11 11.10793	02 29 17.02	+15 51 50.3	21.1 R	333
2004 TZ ₁₅₉	2004 11 12.25802	02 24 11.86	+16 27 51.6	20.6 R	703	2004 TF ₁₆₂	2004 11 11.13177	02 29 15.98	+15 51 50.3	20.5 R	333
2004 TZ ₁₅₉	2004 11 12.26460	02 24 11.59	+16 27 50.5	19.7 R	703	2004 TL ₁₆₂	2004 10 14.38004	02 52 41.60	+15 08 33.9	20.5 V	691
2004 TZ ₁₅₉	2004 11 12.27112	02 24 11.00	+16 27 49.0	19.3 R	703	2004 TL ₁₆₂	2004 10 14.40825	02 52 40.43	+15 08 30.0	20.6 V	691
2004 TZ ₁₅₉	2004 11 12.27762	02 24 10.67	+16 27 49.2	20.3 R	703	2004 TL ₁₆₂	2004 10 14.44003	02 52 39.16	+15 08 25.5	20.5 V	691
2004 TA ₁₆₀	2004 10 21.26250	02 52 52.41	+17 22 22.3	19.8	704	2004 TL ₁₆₂	2004 11 03.21783	02 37 19.58	+14 11 47.1	19.9 V	691
2004 TA ₁₆₀	2004 10 21.27423	02 52 51.85	+17 22 17.9	19.7	704	2004 TL ₁₆₂	2004 11 03.25314	02 37 17.75	+14 11 40.5	20.0 V	691
2004 TA ₁₆₀	2004 10 21.28608	02 52 51.34	+17 22 14.2	20.2	704	2004 TL ₁₆₂	2004 11 03.28413	02 37 16.12	+14 11 34.8	20.0 V	691
2004 TA ₁₆₀	2004 10 21.29783	02 52 50.90	+17 22 11.1	20.4	704	2004 TL ₁₆₂	2004 11 07.25918	02 33 57.50	+13 59 13.4	20.2	704
2004 TA ₁₆₀	2004 10 21.30961	02 52 50.51	+17 22 04.5	20.5	704	2004 TL ₁₆₂	2004 11 07.27118	02 33 56.82	+13 59 10.2	19.8	704
2004 TA ₁₆₀	2004 11 04.35238	02 42 10.83	+15 57 15.9	18.1 R	703	2004 TL ₁₆₂	2004 11 07.28317	02 33 56.20	+13 59 08.7	19.6	704
2004 TA ₁₆₀	2004 11 04.36207	02 42 10.42	+15 57 12.1	18.9 R	703	2004 TN ₁₆₂	2004 11 07.27045	02 30 33.36	+14 12 41.3	19.7	704
2004 TA ₁₆₀	2004 11 04.37175	02 42 09.81	+15 57 06.0	18.4 R	703	2004 TN ₁₆₂	2004 11 07.28245	02 30 32.79	+14 12 38.5	19.5	704
2004 TA ₁₆₀	2004 11 04.38162	02 42 09.55	+15 57 04.3	18.6 R	703	2004 TN ₁₆₂	2004 11 07.29445	02 30 32.00	+14 12 36.6	19.5	704
2004 TA ₁₆₀	2004 11 07.25980	02 39 52.31	+15 38 39.7	20.2	704	2004 TN ₁₆₂	2004 11 10.27453	02 27 37.62	+14 02 00.0	18.7	704
2004 TA ₁₆₀	2004 11 07.28379	02 39 51.13	+15 38 30.1	20.0	704	2004 TN ₁₆₂	2004 11 10.27464	02 27 37.60	+14 01 59.4	19.3	704
2004 TA ₁₆₀	2004 11 07.29579	02 39 50.61	+15 38 26.1	19.6	704	2004 TN ₁₆₂	2004 11 10.28676	02 27 36.86	+14 01 57.2	19.7	704
2004 TA ₁₆₀	2004 11 10.26735	02 37 30.36	+15 19 23.0	19.7 R	333	2004 TN ₁₆₂	2004 11 10.29888	02 27 36.18	+14 01 55.9	19.6	704
2004 TA ₁₆₀	2004 11 10.31914	02 37 27.82	+15 19 01.7	19.9 R	333	2004 TN ₁₆₂	2004 11 10.30059	02 27 36.02	+14 01 54.3	18.9	704
2004 TA ₁₆₀	2004 11 10.37478	02 37 25.16	+15 18 40.5	20.4 R	333	2004 TN ₁₆₂	2004 11 10.31100	02 27 35.38	+14 01 52.0	19.4	704
2004 TA ₁₆₀	2004 11 11.11545	02 36 51.08	+15 13 56.4	19.7 R	333	2004 TN ₁₆₂	2004 11 10.31821	02 27 34.92	+14 01 51.0	18.9	704
2004 TA ₁₆₀	2004 11 11.13919	02 36 49.94	+15 13 47.6	19.8 R	333	2004 TN ₁₆₂	2004 11 10.32313	02 27 34.67	+14 01 50.1	19.4	704
2004 TA ₁₆₀	2004 11 11.16159	02 36 48.89	+15 13 38.3	19.6 R	333	2004 TN ₁₆₂	2004 11 10.33172	02 27 34.11	+14 01 48.0	19.0	704
2004 TA ₁₆₀	2004 11 12.25750	02 35 58.03	+15 06 41.9	18.5 R	703	2004 TN ₁₆₂	2004 11 11.31177	02 26 38.71	+13 58 26.8	18.4	704
2004 TA ₁₆₀	2004 11 12.26406	02 35 57.78	+15 06 38.7	20.9 R	703	2004 TN ₁₆₂	2004 11 11.32404	02 26 37.97	+13 58 23.2	18.7	704
2004 TA ₁₆₀	2004 11 12.27059	02 35 57.42	+15 06 36.8	18.7 R	703	2004 TN ₁₆₂	2004 11 11.33689	02 26 37.23	+13 58 20.5	18.8	704
2004 TA ₁₆₀	2004 11 12.27709	02 35 57.13	+15 06 32.8	18.4 R	703	2004 TN ₁₆₂	2004 11 11.34948	02 26 36.50	+13 58 18.0	18.6	704
2004 TG ₁₆₀	2004 11 12.25750	02 33 33.05	+16 50 57.3	18.7 R	703	2004 TN ₁₆₂	2004 11 12.25529	02 25 46.55	+13 55 16.0	18.9 R	703
2004 TG ₁₆₀	2004 11 12.26406	02 33 32.72	+16 50 55.6	19.5 R	703	2004 TN ₁₆₂	2004 11 12.26190	02 25 46.17	+13 55 13.4	17.8 R	703
2004 TG ₁₆₀	2004 11 12.27059	02 33 32.42	+16 50 52.3	18.9 R	703	2004 TN ₁₆₂	2004 11 12.26845	02 25 45.80	+13 55 13.0	18.6 R	703
2004 TG ₁₆₀	2004 11 12.27709	02 33 32.09	+16 50 48.6	19.5 R	703	2004 TN ₁₆₂	2004 11 12.27494	02 25 45.40	+13 55 12.9	18.3 R	703
2004 TJ ₁₆₀	2004 10 12.90483	02 58 26.47	+19 39 38.3	19.5 R	152	2004 TO ₁₆₂	2004 11 07.25908	02 32 45.84	+15 44 02.0	19.3	704
2004 TJ ₁₆₀	2004 10 12.92166	02 58 25.45	+19 39 35.7	19.5 R	152	2004 TO ₁₆₂	2004 11 07.28307	02 32 44.47	+15 44 01.8	19.9	704
2004 TQ ₁₆₀	2004 11 07.25877	02 30 46.09	+16 05 04.0	18.8	704	2004 TO ₁₆₂	2004 11 07.29507	02 32 43.76	+15 44 01.1	19.3	704
2004 TQ ₁₆₀	2004 11 07.28276	02 30 44.75	+16 04 56.5	19.3	704	2004 TO ₁₆₂	2004 11 10.23597	02 30 01.68	+15 41 45.1	19.2 R	333
2004 TQ ₁₆₀	2004 11 07.29476	02 30 44.12	+16 04 53.0	19.4	704	2004 TO ₁₆₂	2004 11 10.28821	02 29 58.75	+15 41 42.9	19.4 R	333
2004 TZ ₁₆₀	2004 11 07.24688	02 28 04.51	+17 57 32.6	17.8	704	2004 TO ₁₆₂	2004 11 10.33981	02 29 55.83	+15 41 40.6	19.4 R	333
2004 TZ ₁₆₀	2004 11 07.25888	02 28 03.78	+17 57 32.8	18.8	704	2004 TO ₁₆₂	2004 11 12.25802	02 28 12.16	+15 40 12.3	18.8 R	703
2004 TZ ₁₆₀	2004 11 07.27087	02 28 03.08	+17 57 33.4	18.8	704	2004 TO ₁₆₂	2004 11 12.26460	02 28 11.83	+15 40 13.2	19.3 R	703
2004 TZ ₁₆₀	2004 11 07.28287	02 28 02.26	+17 57 34.3	18.7	704	2004 TO ₁₆₂	2004 11 12.27112	02 28 11.42	+15 40 10.6	19.2 R	703
2004 TZ ₁₆₀	2004 11 07.29487	02 28 01.49	+17 57 34.7	18.5	704	2004 TO ₁₆₂	2004 11 12.27762	02 28 11.27	+15 40 11.6	18.7 R	703
2004 TZ ₁₆₀	2004 11 12.25964	02 23 12.97	+18 00 47.3	18.2 R	703	2004 TF ₁₆₂	2004 10 21.27402	02 45 44.28	+16 02 30.0	20.1	704
2004 TZ ₁₆₀	2004 11 12.26621	02 23 12.57	+18 00 47.7	18.6 R	703	2004 TF ₁₆₂	2004 10 21.28587	02 45 43.53	+16 02 31.5	20.4	704
2004 TZ ₁₆₀	2004 11 12.27272	02 23 12.17	+18 00 47.3	17.8 R	703	2004 TF ₁₆₂	2004 10 21.29761	02 45 42.72	+16 02 32.3	20.5	704
2004 TZ ₁₆₀	2004 11 12.27924	02 23 11.72	+18 00 47.8	17.9 R	703	2004 TF ₁₆₂	2004 11 04.35292	02 30 13.81	+16 13 36.9	19.1 R	703
2004 TA ₁₆₁	2004 11 05.85326	02 27 42.23	+18 26 10.5	19.0 R	599	2004 TF ₁₆₂	2004 11 04.36260	02 30 13.07	+16 13 37.1	19.6 R	703
2004 TA ₁₆₁	2004 11 05.86375	02 27 41.51	+18 26 13.3	19.0 R	599	2004 TF ₁₆₂	2004 11 04.37228	02 30 12.50	+16 13 36.2	18.6 R	703
2004 TA ₁₆₁	2004 11 05.87421	02 27 40.82	+18 26 10.4	17.8 R	599	2004 TF ₁₆₂	2004 11 04.38214	02 30 11.80	+16 13 36.6	17.9 R	703
2004 TA ₁₆₁	2004 11 05.88465	02 27 40.15	+18 26 10.7	19.1 R	599	2004 TF ₁₆₂	2004 11 07.25877	02 26 58.95	+16 14 54.3	19.9	704
2004 TB ₁₆₁	2004 11 07.25877	02 28 29.70	+16 21 56.2	19.7	704	2004 TF ₁₆₂	2004 11 07.28276	02 26 57.27	+16 14 54.3	19.6	704
2004 TB ₁₆₁	2004 11 07.28276	02 28 28.28	+16 21 49.3	19.6	704	2004 TF ₁₆₂	2004 11 07.29476	02 26 56.46	+16 14 53.4	20.0	704
2004 TB ₁₆₁	2004 11 07.29476	02 28 27.55	+16 21 47.3	19.9	704	2004 TV ₁₆₂	2004 11 10.24656	02 32 58.73	+15 46 08.4	20.0 R	333
2004 TK ₁₆₁	2004 11 07.25918	02 34 49.49	+14 09 09.1	20.0	704	2004 TV ₁₆₂	2004 11 10.29859	02 32 55.43	+15 46 05.1	20.4 R	333
2004 TK ₁₆₁	2004 11 07.28317	02 34 48.31	+14 09 01.2	19.9	704	2004 TV ₁₆₂	2004 11 10.35355	02 32 51.94	+15 46 01.2	20.5 R	333
2004 TK ₁₆₁	2004										

2004 TW ₁₆₃	2004 11 04.36645	02 28 07.65	+13 05 50.4	19.4 R	703	2004 TB ₁₇₃	2004 09 10.35654	03 04 13.24	+27 35 44.8	19.6	704
2004 TW ₁₆₃	2004 11 04.37618	02 28 07.08	+13 05 50.2	18.8 R	703	2004 TB ₁₇₃	2004 09 10.36785	03 04 13.55	+27 35 47.1	20.0	704
2004 TW ₁₆₃	2004 11 07.25836	02 25 03.60	+13 00 10.7	20.3	704	2004 TB ₁₇₃	2004 10 15.31818	02 52 23.38	+27 31 59.4	19.7	704
2004 TW ₁₆₃	2004 11 07.28235	02 25 01.97	+13 00 07.2	19.6	704	2004 TB ₁₇₃	2004 10 15.32925	02 52 22.69	+27 31 54.7	19.8	704
2004 TW ₁₆₃	2004 11 07.29435	02 25 01.20	+13 00 05.4	19.7	704	2004 TB ₁₇₃	2004 10 15.34033	02 52 21.99	+27 31 52.9	20.0	704
2004 TM ₁₆₄	2004 11 07.25928	02 33 09.90	+12 38 40.3	19.5	704	2004 TB ₁₇₃	2004 10 15.35142	02 52 21.37	+27 31 48.6	20.4	704
2004 TM ₁₆₄	2004 11 07.28328	02 33 08.45	+12 38 39.1	19.7	704	2004 TB ₁₇₃	2004 11 04.30332	02 31 06.95	+25 17 34.5	19.0 R	699
2004 TM ₁₆₄	2004 11 07.29527	02 33 07.72	+12 38 38.0	20.0	704	2004 TB ₁₇₃	2004 11 04.32531	02 31 05.47	+25 17 21.6		699
2004 TY ₁₆₈	2004 11 06.19500	01 32 23.90	+00 47 15.8	18.8	704	2004 TB ₁₇₃	2004 11 04.34729	02 31 04.08	+25 17 10.8		699
2004 TY ₁₆₈	2004 11 06.20687	01 32 23.52	+00 47 12.2	19.2	704	2004 TB ₁₇₃	2004 11 04.36924	02 31 02.52	+25 16 59.5		699
2004 TY ₁₆₈	2004 11 06.23076	01 32 22.81	+00 47 05.0	19.1	704	2004 TB ₁₇₃	2004 11 09.37171	02 25 45.98	+24 32 44.2	19.0 R	703
2004 TY ₁₆₈	2004 11 06.24263	01 32 22.45	+00 47 01.6	19.3	704	2004 TB ₁₇₃	2004 11 09.38546	02 25 45.18	+24 32 36.1	19.3 R	703
2004 TY ₁₆₈	2004 11 12.20648	01 30 03.10	+00 23 47.3	19.6	704	2004 TB ₁₇₃	2004 11 09.39901	02 25 44.26	+24 32 28.6	18.5 R	703
2004 TY ₁₆₈	2004 11 12.23036	01 30 02.53	+00 23 42.5	20.1	704	2004 TB ₁₇₃	2004 11 09.41259	02 25 43.45	+24 32 19.9	18.7 R	703
2004 TY ₁₆₈	2004 11 12.24225	01 30 02.31	+00 23 39.9	19.7	704	2004 TD ₁₇₃	2004 11 09.37349	02 39 13.88	+25 09 12.7	20.5 R	703
2004 TZ ₁₆₈	2004 11 06.20913	01 27 52.97	+02 59 19.2	18.6	704	2004 TD ₁₇₃	2004 11 09.38724	02 39 13.18	+25 09 06.0	18.6 R	703
2004 TZ ₁₆₈	2004 11 06.23353	01 27 51.97	+02 59 18.7	18.9	704	2004 TD ₁₇₃	2004 11 09.40079	02 39 12.53	+25 09 01.8	18.4 R	703
2004 TZ ₁₆₈	2004 11 06.24563	01 27 51.52	+02 59 19.0	18.9	704	2004 TD ₁₇₃	2004 11 09.41438	02 39 11.76	+25 08 56.8	18.6 R	703
2004 TB ₁₆₉	2004 11 10.18677	01 25 28.85	+02 15 56.0	20.0 R	683	2004 TV ₁₇₃	2004 11 03.33006	05 55 36.97	+49 23 44.2	18.8	704
2004 TB ₁₆₉	2004 11 10.20014	01 25 28.31	+02 15 55.3	20.2 R	683	2004 TV ₁₇₃	2004 11 03.34219	05 55 37.15	+49 24 05.3	18.6	704
2004 TB ₁₆₉	2004 11 11.18364	01 24 54.27	+02 15 36.0	19.9 R	683	2004 TV ₁₇₃	2004 11 03.35434	05 55 37.32	+49 24 26.0	18.7	704
2004 TB ₁₆₉	2004 11 11.19699	01 24 53.76	+02 15 35.4	19.8 R	683	2004 TV ₁₇₃	2004 11 03.36642	05 55 37.48	+49 24 46.1	18.4	704
2004 TB ₁₆₉	2004 11 11.21039	01 24 53.31	+02 15 35.7	20.5 R	683	2004 TV ₁₇₃	2004 11 10.34299	05 56 31.88	+52 41 23.8	18.6	704
2004 TB ₁₆₉	2004 11 12.19440	01 24 20.91	+02 15 24.2	18.9	704	2004 TV ₁₇₃	2004 11 10.35505	05 56 31.80	+52 41 44.4	18.8	704
2004 TB ₁₆₉	2004 11 12.20629	01 24 20.51	+02 15 23.7	19.6	704	2004 TV ₁₇₃	2004 11 10.36711	05 56 31.66	+52 42 05.1	18.6	704
2004 TB ₁₆₉	2004 11 12.21822	01 24 20.03	+02 15 23.1	19.4	704	2004 TV ₁₇₃	2004 11 10.37917	05 56 31.59	+52 42 25.0	19.4	704
2004 TB ₁₆₉	2004 11 12.23017	01 24 19.63	+02 15 23.8	19.2	704	2004 TV ₁₇₃	2004 11 10.39132	05 56 31.47	+52 42 46.1	19.0	704
2004 TB ₁₆₉	2004 11 12.24206	01 24 19.26	+02 15 23.8	19.7	704	2004 TJ ₁₇₄	2004 10 07.24786	01 05 53.08	+02 01 56.5	19.5 R	699
2004 TD ₁₆₉	2004 11 06.20469	01 12 45.99	+01 29 31.1	19.6	704	2004 TJ ₁₇₄	2004 10 07.26731	01 05 51.87	+02 01 56.2		699
2004 TD ₁₆₉	2004 11 06.21665	01 12 45.53	+01 29 26.2	19.9	704	2004 TJ ₁₇₄	2004 10 07.28673	01 05 50.84	+02 01 55.0		699
2004 TD ₁₆₉	2004 11 06.22858	01 12 45.20	+01 29 23.0	19.8	704	2004 TJ ₁₇₄	2004 10 07.30617	01 05 49.92	+02 01 52.4		699
2004 TD ₁₆₉	2004 11 06.24044	01 12 44.61	+01 29 18.1	19.5	704	2004 TJ ₁₇₄	2004 10 10.25598	01 03 11.58	+01 59 38.8	20.5 R	683
2004 TD ₁₆₉	2004 11 12.19226	01 10 01.50	+00 54 09.5	19.4	704	2004 TJ ₁₇₄	2004 10 10.26934	01 03 10.79	+01 59 38.6	20.8 R	683
2004 TD ₁₆₉	2004 11 12.22803	01 10 00.53	+00 53 56.1	19.7	704	2004 TJ ₁₇₄	2004 10 10.28271	01 03 09.99	+01 59 35.9	20.1 R	683
2004 TD ₁₆₉	2004 11 12.23992	01 10 00.31	+00 53 52.0	20.2	704	2004 TH ₁₇₅	2004 11 12.22925	01 45 00.85	+11 19 45.9	19.6 R	703
2004 TK ₁₆₉	2004 11 06.20697	01 31 17.09	+02 19 50.6	19.5	704	2004 TH ₁₇₅	2004 11 12.23576	01 45 00.54	+11 19 44.7	19.4 R	703
2004 TK ₁₆₉	2004 11 06.23086	01 31 15.99	+02 19 50.2	19.2	704	2004 TH ₁₇₅	2004 11 12.24226	01 45 00.20	+11 19 44.4	20.0 R	703
2004 TK ₁₆₉	2004 11 06.24273	01 31 15.46	+02 19 49.4	19.5	704	2004 TH ₁₇₅	2004 11 12.24881	01 45 00.09	+11 19 43.9	18.9 R	703
2004 TK ₁₆₉	2004 11 12.19440	01 27 07.67	+02 23 41.8	19.3	704	2004 TK ₁₇₅	2004 11 12.23138	01 39 48.14	+14 14 08.5	18.8 R	703
2004 TK ₁₆₉	2004 11 12.20629	01 27 07.24	+02 23 43.6	19.4	704	2004 TK ₁₇₅	2004 11 12.23787	01 39 47.78	+14 14 10.0	18.5 R	703
2004 TK ₁₆₉	2004 11 12.23017	01 27 06.32	+02 23 44.2	19.9	704	2004 TK ₁₇₅	2004 11 12.24440	01 39 47.35	+14 14 12.6	19.3 R	703
2004 TK ₁₆₉	2004 11 12.24206	01 27 05.79	+02 23 45.4	20.1	704	2004 TK ₁₇₅	2004 11 12.25097	01 39 46.97	+14 14 13.5	18.8 R	703
2004 TR ₁₆₉	2004 11 06.19828	01 36 21.47	+03 40 17.9	18.0	704	2004 TM ₁₇₅	2004 11 07.25918	02 33 52.18	+14 00 57.5	19.1	704
2004 TR ₁₆₉	2004 11 06.21039	01 36 20.97	+03 40 17.0	18.5	704	2004 TM ₁₇₅	2004 11 07.27118	02 33 51.55	+14 00 53.8	19.0	704
2004 TR ₁₆₉	2004 11 06.22250	01 36 20.37	+03 40 16.6	18.8	704	2004 TM ₁₇₅	2004 11 07.28317	02 33 50.89	+14 00 48.5	19.1	704
2004 TR ₁₆₉	2004 11 06.23479	01 36 19.85	+03 40 16.0	18.4	704	2004 TM ₁₇₅	2004 11 07.29517	02 33 50.32	+14 00 43.7	19.1	704
2004 TR ₁₆₉	2004 11 06.24689	01 36 19.32	+03 40 16.2	18.4	704	2004 TM ₁₇₅	2004 11 12.25583	02 30 05.13	+13 29 20.9	18.6 R	703
2004 TT ₁₆₉	2004 11 06.19530	01 39 26.79	+01 08 08.2	19.4	704	2004 TM ₁₇₅	2004 11 12.26245	02 30 04.85	+13 29 18.8	18.2 R	703
2004 TT ₁₆₉	2004 11 06.20717	01 39 26.08	+01 08 05.4	19.5	704	2004 TM ₁₇₅	2004 11 12.26898	02 30 04.46	+13 29 15.2	18.7 R	703
2004 TT ₁₆₉	2004 11 06.23106	01 39 25.05	+01 07 56.9	19.7	704	2004 TM ₁₇₅	2004 11 12.27549	02 30 04.18	+13 29 13.5	18.9 R	703
2004 TT ₁₆₉	2004 11 06.24293	01 39 24.46	+01 07 53.7	19.9	704	2004 TV ₁₇₅	2004 11 07.25867	02 28 12.16	+15 06 24.6	19.4	704
2004 TT ₁₆₉	2004 11 12.19459	01 35 21.23	+00 40 17.5	19.6	704	2004 TV ₁₇₅	2004 11 07.27066	02 28 11.54	+15 06 24.6	19.2	704
2004 TT ₁₆₉	2004 11 12.20648	01 35 20.96	+00 40 14.5	20.2	704	2004 TV ₁₇₅	2004 11 07.28266	02 28 10.85	+15 06 23.7	19.5	704
2004 TT ₁₆₉	2004 11 12.23036	01 35 19.97	+00 40 08.5	20.0	704	2004 TV ₁₇₅	2004 11 07.29466	02 28 10.20	+15 06 22.6	19.0	704
2004 TT ₁₆₉	2004 11 12.24225	01 35 19.48	+00 40 06.0	20.0	704	2004 TV ₁₇₅	2004 11 12.25802	02 23 51.16	+15 00 52.2	18.5 R	703
2004 TA ₁₇₀	2004 11 08.52568	01 48 45.63	+04 21 37.9	18.9	608	2004 TV ₁₇₅	2004 11 12.26460	02 23 50.82	+15 00 52.1	18.4 R	703
2004 TA ₁₇₀	2004 11 08.53598	01 48 45.20	+04 21 36.5	19.0	608	2004 TV ₁₇₅	2004 11 12.27112	02 23 50.56	+15 00 51.1	19.7 R	703
2004 TA ₁₇₀	2004 11 08.54678	01 48 44.75	+04 21 35.5	18.8	608	2004 TV ₁₇₅	2004 11 12.27762	02 23 50.14	+15 00 50.5	19.4 R	703
2004 TA ₁₇₀	2004 11 12.21019	01 46 28.56	+04 17 19.8	17.8	704	2004 TY ₁₇₅	2004 11 07.25867	02 29 31.31	+14 55 35.9	20.1	704
2004 TA ₁₇₀	2004 11 12.22268	01 46 28.11	+04 17 18.9	17.9	704	2004 TY ₁₇₅	2004 11 07.27066	02 29 30.47	+14 55 38.7	19.3	704
2004 TA ₁₇₀	2004 11 12.23519	01 46 27.55	+04 17 18.4	17.7	704	2004 TY ₁₇₅	2004 11 07.28266	02 29 29.62	+14 55 41.3	19.7	704
2004 TA ₁₇₀	2004 11 12.24764	01 46 27.13	+04 17 16.6	18.1	704	2004 TY ₁₇₅	2004 11 07.29466	02 29 28.76	+14 55 43.4	19.5	704
2004 TA ₁₇₀	2004 11 12.26003	01 46 26.62	+04 17 16.6	18.0	704	2004 TA ₁₇₆	2004 11 07.25846	02 30 20.90	+13 59 21.6	20.2	704
2004 TQ ₁₇₀	2004 08 28.47253	02 54 20.84	+05 38 49.3	19.1 R	699	2004 TA ₁₇₆	2004 11 07.28245	02 30 19.43	+13 59 23.4	19.6	704
2004 TQ ₁₇₀	2004 08 28.47739	02 54 21.11	+05 38 49.1		699	2004 TA ₁₇₆	2004 11 07.29445	02 30 18.71	+13 59 24.1	19.6	704
2004 TQ ₁₇₀	2004 08 28.48226	02 54 21.34	+05 38 50.7		699	2004 TA ₁₇₆	2004 11 10.27464	02 27 24.96	+14 03 47.6	19.2	704
2004 TQ ₁₇₀	2004 08 28.48713	02 54 21.60	+05 38 52.3		699	2004 TA ₁₇₆	2004 11 10.28676	02 27 24.16	+14 03 47.5	19.6	704
2004 TQ ₁₇₀	2004 11 06.25215	02 36 13.71	+08 14 48.8	18.1	704	2004 TA ₁₇₆	2004 11 10.29888	02 27 23.53	+14 03 48.3	19.6	704
2004 TQ ₁₇₀	2004 11 06.26439	02 36 12.99	+08 14 52.2	18.6	704	2004 TA ₁₇₆					

2004 TF ₁₇₆	2004 11 10.31798	03 18 55.46	+18 59 46.1	18.8	704	2004 TY ₁₉₂	2004 11 10.10913	00 51 50.63	+02 33 44.1	20.2 V	691
2004 TF ₁₇₆	2004 11 10.32292	03 18 55.14	+18 59 46.7	19.3	704	2004 TY ₁₉₂	2004 11 10.12653	00 51 50.19	+02 33 41.8	20.5 V	691
2004 TF ₁₇₆	2004 11 10.33150	03 18 54.54	+18 59 45.6	19.1	704	2004 TC ₁₉₃	2004 11 10.07935	00 53 28.69	+02 40 21.2	20.8 V	691
2004 TF ₁₇₆	2004 11 12.29126	03 16 53.20	+18 57 07.9	19.1 R	703	2004 TC ₁₉₃	2004 11 10.10653	00 53 28.03	+02 40 18.0	20.4 V	691
2004 TF ₁₇₆	2004 11 12.29785	03 16 52.70	+18 57 06.8	18.1 R	703	2004 TC ₁₉₃	2004 11 10.12380	00 53 27.57	+02 40 16.1	20.3 V	691
2004 TF ₁₇₆	2004 11 12.30436	03 16 52.36	+18 57 06.8	17.9 R	703	2004 TT ₁₉₃	2004 11 12.23138	01 37 45.42	+15 35 28.1	18.6 R	703
2004 TF ₁₇₆	2004 11 12.31087	03 16 51.95	+18 57 05.0	18.0 R	703	2004 TT ₁₉₃	2004 11 12.23787	01 37 45.15	+15 35 25.1	18.2 R	703
2004 TG ₁₇₆	2004 11 07.25255	03 28 22.82	+16 46 25.4	19.2	704	2004 TT ₁₉₃	2004 11 12.24440	01 37 44.96	+15 35 22.0	19.6 R	703
2004 TG ₁₇₆	2004 11 07.28854	03 28 20.44	+16 46 07.8	19.4	704	2004 TT ₁₉₃	2004 11 12.25097	01 37 44.66	+15 35 20.3	19.1 R	703
2004 TG ₁₇₆	2004 11 07.30069	03 28 19.63	+16 46 02.7	19.2	704	2004 TR ₁₉₄	2004 11 12.22925	01 48 23.82	+14 02 58.2	19.7 R	703
2004 TG ₁₇₆	2004 11 10.21842	03 25 15.32	+16 22 56.1	18.9 V	691	2004 TR ₁₉₄	2004 11 12.23576	01 48 23.62	+14 02 56.0	19.6 R	703
2004 TG ₁₇₆	2004 11 10.25033	03 25 13.20	+16 22 41.2	18.9 V	691	2004 TR ₁₉₄	2004 11 12.24226	01 48 23.24	+14 02 54.8	20.6 R	703
2004 TG ₁₇₆	2004 11 10.27722	03 25 11.42	+16 22 28.6	18.9 V	691	2004 TR ₁₉₄	2004 11 12.24881	01 48 22.99	+14 02 50.9	18.4 R	703
2004 TG ₁₇₆	2004 11 12.28911	03 23 03.82	+16 06 40.7	18.1 R	703	2004 TW ₁₉₄	2004 11 12.23086	01 46 10.65	+14 47 17.9	19.3 R	703
2004 TG ₁₇₆	2004 11 12.29571	03 23 03.41	+16 06 36.9	19.0 R	703	2004 TW ₁₉₄	2004 11 12.23735	01 46 10.40	+14 47 15.3	19.8 R	703
2004 TG ₁₇₆	2004 11 12.30221	03 23 02.94	+16 06 33.2	19.2 R	703	2004 TW ₁₉₄	2004 11 12.24387	01 46 10.01	+14 47 13.9	20.4 R	703
2004 TG ₁₇₆	2004 11 12.30873	03 23 02.57	+16 06 31.1	18.2 R	703	2004 TW ₁₉₄	2004 11 12.25043	01 46 09.81	+14 47 10.2	19.4 R	703
2004 TH ₁₇₆	2004 11 07.25296	03 28 54.14	+18 56 17.3	18.5	704	2004 TE ₁₉₅	2004 11 12.22873	01 38 27.45	+13 03 33.8	19.4 R	703
2004 TH ₁₇₆	2004 11 07.26495	03 28 53.17	+18 56 14.0	18.8	704	2004 TE ₁₉₅	2004 11 12.23521	01 38 27.08	+13 03 33.0	19.1 R	703
2004 TH ₁₇₆	2004 11 07.27695	03 28 52.48	+18 56 12.1	19.0	704	2004 TE ₁₉₅	2004 11 12.24174	01 38 26.84	+13 03 32.2	21.3 R	703
2004 TH ₁₇₆	2004 11 07.28895	03 28 51.68	+18 56 09.9	19.1	704	2004 TE ₁₉₅	2004 11 12.24826	01 38 26.57	+13 03 30.0	19.1 R	703
2004 TH ₁₇₆	2004 11 07.30110	03 28 50.86	+18 56 07.5	19.4	704	2004 TL ₁₉₉	2004 11 06.19877	01 44 30.24	+08 44 30.1	18.6	704
2004 TH ₁₇₆	2004 11 10.13347	03 25 42.77	+18 45 50.4	19.0 V	691	2004 TL ₁₉₉	2004 11 06.21088	01 44 29.65	+08 44 38.5	18.7	704
2004 TH ₁₇₆	2004 11 10.16111	03 25 40.88	+18 45 44.7	19.0 V	691	2004 TL ₁₉₉	2004 11 06.23528	01 44 28.70	+08 44 37.6	19.3	704
2004 TH ₁₇₆	2004 11 10.18940	03 25 38.94	+18 45 38.7	18.9 V	691	2004 TL ₁₉₉	2004 11 06.24737	01 44 28.22	+08 44 35.3	19.1	704
2004 TH ₁₇₆	2004 11 12.29179	03 23 17.87	+18 37 49.6	18.6 R	703	2004 TL ₂₀₁	2004 11 07.25338	03 35 54.40	+22 26 45.2	19.7	704
2004 TH ₁₇₆	2004 11 12.29838	03 23 17.37	+18 37 48.3	18.7 R	703	2004 TL ₂₀₁	2004 11 07.28937	03 35 52.40	+22 26 35.6	20.1	704
2004 TH ₁₇₆	2004 11 12.30488	03 23 16.94	+18 37 47.3	18.6 R	703	2004 TL ₂₀₁	2004 11 07.30152	03 35 51.70	+22 26 31.8	20.0	704
2004 TH ₁₇₆	2004 11 12.31141	03 23 16.51	+18 37 45.7	18.6 R	703	2004 TL ₂₀₁	2004 11 09.42273	03 33 56.00	+22 16 00.4	18.7 R	703
2004 TJ ₁₇₆	2004 11 07.25152	03 14 10.61	+13 40 13.7	19.2	704	2004 TL ₂₀₁	2004 11 09.43109	03 33 55.57	+22 15 58.9	18.4 R	703
2004 TJ ₁₇₆	2004 11 07.26351	03 14 09.91	+13 40 11.1	19.9	704	2004 TL ₂₀₁	2004 11 09.43947	03 33 55.04	+22 15 55.2	18.6 R	703
2004 TJ ₁₇₆	2004 11 07.28750	03 14 08.56	+13 40 05.1	19.8	704	2004 TL ₂₀₁	2004 11 09.44782	03 33 54.50	+22 15 53.3	19.3 R	703
2004 TJ ₁₇₆	2004 11 07.29950	03 14 07.88	+13 40 02.5	19.5	704	2004 TQ ₂₀₁	2004 10 23.38521	03 50 09.04	+24 47 28.6	20.4 V	691
2004 TJ ₁₇₆	2004 11 10.24011	03 11 30.18	+13 28 45.4	19.2 V	691	2004 TQ ₂₀₁	2004 10 23.41448	03 50 07.82	+24 47 30.4	20.4 V	691
2004 TJ ₁₇₆	2004 11 10.27190	03 11 28.40	+13 28 38.5	19.4 V	691	2004 TQ ₂₀₁	2004 10 23.45522	03 50 06.09	+24 47 32.7	20.4 V	691
2004 TJ ₁₇₆	2004 11 10.29803	03 11 26.95	+13 28 32.4	19.5 V	691	2004 TQ ₂₀₁	2004 11 09.42552	03 34 43.43	+24 43 34.1	19.2 R	703
2004 TM ₁₇₆	2004 11 07.25296	03 33 46.69	+19 13 41.0	18.6	704	2004 TQ ₂₀₁	2004 11 09.43388	03 34 42.92	+24 43 32.2	19.8 R	703
2004 TM ₁₇₆	2004 11 07.26495	03 33 46.01	+19 13 34.7	18.8	704	2004 TQ ₂₀₁	2004 11 09.44222	03 34 42.38	+24 43 32.1	19.6 R	703
2004 TM ₁₇₆	2004 11 07.28895	03 33 44.82	+19 13 19.3	19.0	704	2004 TQ ₂₀₁	2004 11 09.45059	03 34 41.80	+24 43 31.0	19.4 R	703
2004 TM ₁₇₆	2004 11 07.30110	03 33 44.16	+19 13 11.9	19.5	704	2004 TQ ₂₀₁	2004 11 11.14734	03 32 50.17	+24 40 34.7	20.0 V	691
2004 TM ₁₇₆	2004 11 12.29179	03 29 29.20	+18 23 10.5	17.9 R	703	2004 TQ ₂₀₁	2004 11 11.17478	03 32 48.30	+24 40 32.4	20.0 V	691
2004 TM ₁₇₆	2004 11 12.29838	03 29 28.78	+18 23 06.8	18.1 R	703	2004 TQ ₂₀₁	2004 11 11.20382	03 32 46.28	+24 40 29.2	20.0 V	691
2004 TM ₁₇₆	2004 11 12.30488	03 29 28.48	+18 23 02.1	18.5 R	703	2004 TR ₂₀₁	2004 11 11.14734	03 33 49.72	+23 23 14.5	20.8 V	691
2004 TM ₁₇₆	2004 11 12.31141	03 29 28.12	+18 22 58.9	18.1 R	703	2004 TR ₂₀₁	2004 11 11.17478	03 33 48.08	+23 23 11.0	20.3 V	691
2004 TO ₁₇₆	2004 11 10.07158	00 49 15.39	+09 02 51.1	20.8 V	691	2004 TR ₂₀₁	2004 11 11.20382	03 33 46.35	+23 23 05.9	20.2 V	691
2004 TO ₁₇₆	2004 11 10.09771	00 49 14.40	+09 02 57.0	20.4 V	691	2004 TS ₂₀₁	2004 11 09.42327	03 38 50.06	+21 16 13.2	18.9 R	703
2004 TO ₁₇₆	2004 11 10.11585	00 49 13.72	+09 03 00.6	20.3 V	691	2004 TS ₂₀₁	2004 11 09.43164	03 38 49.65	+21 16 07.8	19.3 R	703
2004 TN ₁₇₇	2004 11 12.22925	01 51 50.88	+12 19 14.8	18.0 R	703	2004 TS ₂₀₁	2004 11 09.44000	03 38 49.16	+21 16 03.5	18.5 R	703
2004 TN ₁₇₇	2004 11 12.23576	01 51 50.55	+12 19 14.3	18.8 R	703	2004 TS ₂₀₁	2004 11 09.44838	03 38 48.65	+21 16 00.0	18.6 R	703
2004 TN ₁₇₇	2004 11 12.24226	01 51 50.21	+12 19 13.6	18.4 R	703	2004 TB ₂₀₂	2004 11 11.14466	03 40 31.11	+24 16 28.0	20.4 V	691
2004 TN ₁₇₇	2004 11 12.24881	01 51 49.94	+12 19 13.6	18.3 R	703	2004 TB ₂₀₂	2004 11 11.17215	03 40 29.61	+24 16 26.7	20.3 V	691
2004 TD ₁₈₃	2004 11 10.07676	00 54 10.48	+05 27 44.4	21.3 V	691	2004 TB ₂₀₂	2004 11 11.20125	03 40 27.93	+24 16 25.6	20.1 V	691
2004 TD ₁₈₃	2004 11 10.10386	00 54 10.28	+05 27 28.8	21.0 V	691	2004 TL ₂₀₂	2004 11 11.14466	03 38 55.63	+24 22 32.0	19.3 V	691
2004 TD ₁₈₃	2004 11 10.12117	00 54 10.18	+05 27 18.8	21.3 V	691	2004 TL ₂₀₂	2004 11 11.17215	03 38 53.90	+24 22 30.3	19.3 V	691
2004 TD ₁₈₃	2004 11 11.08580	00 57 20.27	+05 38 10.3	20.3 V	691	2004 TL ₂₀₂	2004 11 11.20125	03 38 52.06	+24 22 28.4	19.4 V	691
2004 TD ₁₈₃	2004 11 11.10244	00 57 20.05	+05 38 01.6	20.7 V	691	2004 TP ₂₀₂	2004 09 13.34629	03 54 14.69	+24 45 42.3	19.2	704
2004 TU ₁₈₃	2004 11 11.12182	00 57 19.77	+05 37 51.3	20.4 V	691	2004 TP ₂₀₂	2004 09 13.35771	03 54 15.19	+24 45 42.1	19.5	704
2004 TV ₁₈₃	2004 09 10.42814	01 33 26.85	+13 20 44.8	20.3 V	691	2004 TP ₂₀₂	2004 09 13.39195	03 54 16.80	+24 45 43.9	20.1	704
2004 TV ₁₈₃	2004 09 10.45686	01 33 26.29	+13 20 42.7	20.2 V	691	2004 TP ₂₀₂	2004 09 23.36171	04 00 47.53	+24 42 37.3	20.1	704
2004 TV ₁₈₃	2004 09 10.48578	01 33 25.69	+13 20 40.1	20.5 V	691	2004 TP ₂₀₂	2004 09 23.37362	04 00 47.96	+24 42 36.0	20.0	704
2004 TV ₁₈₃	2004 11 10.07158	00 49 51.64	+08 00 21.1	20.3 V	691	2004 TP ₂₀₂	2004 09 23.38551	04 00 48.25	+24 42 36.0	19.8	704
2004 TV ₁₈₃	2004 11 10.09771	00 49 50.91	+08 00 13.2	20.3 V	691	2004 TP ₂₀₂	2004 09 23.39739	04 00 48.58	+24 42 35.1	20.0	704
2004 TV ₁₈₃	2004 11 10.11585	00 49 50.36	+08 00 07.8	20.2 V	691	2004 TP ₂₀₂	2004 11 07.25441	03 51 38.94	+21 31 15.4	19.0	704
2004 TF ₁₈₄	2004 09 10.43078	01 27 31.90	+11 59 09.7	21.0 V	691	2004 TP ₂₀₂	2004 11 07.27839	03 51 37.57	+21 31 06.3	19.1	704
2004 TF ₁₈₄	2004 09 10.45956	01 27 31.01	+11 59 08.4	21.1 V	691	2004 TP ₂₀₂	2004 11 07.29040	03 51 37.05	+21 31 00.1	19.1	704
2004 TF ₁₈₄	2004 09 10.48850	01 27 30.06	+11 59 06.5	21.0 V	691	2004 TP ₂₀₂	2004 11 07.30255	03 51 36.43	+21 30 55.4	19.1	704
2004 TR ₁₈₅	2004 11 10.07158	00 49 12.28	+08 36 14.1	20.8 V	691	2004 TP ₂₀₂	2004 11 09.42382	03 49 51.41	+21 15 10.4	18.3 R	703
2004 TR ₁₈₅	2004 11 10.09771	00 49 11.50	+08 36 11.7	20.7 V	691	2004 TP ₂₀₂	2004 11 09.43218	03 49 51.03	+21 15 06.8	17.4 R	703

2004 TJ ₂₀₃	2004 11 07.28937	03 39 49.28	+22 35 51.6	19.9	704	2004 TB ₂₀₅	2004 11 04.31878	03 38 37.31	+21 09 20.6	19.1 R	699
2004 TJ ₂₀₃	2004 11 07.30152	03 39 48.61	+22 35 51.1	19.6	704	2004 TB ₂₀₅	2004 11 04.34079	03 38 35.83	+21 09 20.1		699
2004 TJ ₂₀₃	2004 11 09.42327	03 37 56.03	+22 32 33.6	18.2 R	703	2004 TB ₂₀₅	2004 11 04.36275	03 38 34.43	+21 09 19.8		699
2004 TJ ₂₀₃	2004 11 09.43164	03 37 55.58	+22 32 32.8	18.9 R	703	2004 TB ₂₀₅	2004 11 04.38476	03 38 33.03	+21 09 19.6		699
2004 TJ ₂₀₃	2004 11 09.44000	03 37 55.17	+22 32 31.2	18.5 R	703	2004 TB ₂₀₅	2004 11 07.25327	03 35 27.82	+21 07 21.1	19.1	704
2004 TJ ₂₀₃	2004 11 09.44838	03 37 54.65	+22 32 31.7	18.6 R	703	2004 TB ₂₀₅	2004 11 07.27726	03 35 26.14	+21 07 20.8	19.5	704
2004 TK ₂₀₃	2004 11 04.22289	03 43 48.69	+18 22 26.8	20.2 V	691	2004 TB ₂₀₅	2004 11 07.28926	03 35 25.41	+21 07 19.6	19.7	704
2004 TK ₂₀₃	2004 11 04.24963	03 43 47.26	+18 22 08.4	20.2 V	691	2004 TB ₂₀₅	2004 11 07.30142	03 35 24.49	+21 07 18.7	19.7	704
2004 TK ₂₀₃	2004 11 04.27708	03 43 45.78	+18 21 49.8	20.1 V	691	2004 TC ₂₀₅	2004 11 10.13920	03 37 00.32	+18 17 59.8	20.6 V	691
2004 TK ₂₀₃	2004 11 10.14703	03 38 32.66	+17 13 15.8	20.0 V	691	2004 TC ₂₀₅	2004 11 10.16683	03 36 58.76	+18 17 53.0	20.3 V	691
2004 TK ₂₀₃	2004 11 10.17532	03 38 31.06	+17 12 56.2	20.1 V	691	2004 TC ₂₀₅	2004 11 10.19488	03 36 57.23	+18 17 45.4	20.2 V	691
2004 TK ₂₀₃	2004 11 10.20294	03 38 29.50	+17 12 36.9	19.9 V	691	2004 TK ₂₀₅	2004 11 10.14179	03 46 10.39	+18 58 23.8	19.8 V	691
2004 TL ₂₀₃	2004 11 10.14703	03 36 31.73	+18 07 43.9	20.4 V	691	2004 TK ₂₀₅	2004 11 10.16957	03 46 08.82	+18 58 14.0	19.6 V	691
2004 TL ₂₀₃	2004 11 10.17532	03 36 30.13	+18 07 29.8	20.6 V	691	2004 TK ₂₀₅	2004 11 10.19756	03 46 07.24	+18 58 04.0	19.7 V	691
2004 TL ₂₀₃	2004 11 10.20294	03 36 28.57	+18 07 16.3	20.3 V	691	2004 TL ₂₀₅	2004 11 07.25492	03 48 31.29	+17 09 46.1	18.4	704
2004 TM ₂₀₃	2004 11 07.25492	03 48 27.76	+17 44 12.5	18.4	704	2004 TL ₂₀₅	2004 11 07.27891	03 48 30.02	+17 09 34.9	19.0	704
2004 TM ₂₀₃	2004 11 07.27891	03 48 26.46	+17 43 57.0	18.8	704	2004 TL ₂₀₅	2004 11 07.29091	03 48 29.41	+17 09 29.1	19.0	704
2004 TM ₂₀₃	2004 11 07.29091	03 48 25.86	+17 43 47.9	19.1	704	2004 TL ₂₀₅	2004 11 07.30306	03 48 28.77	+17 09 24.0	18.9	704
2004 TM ₂₀₃	2004 11 07.30306	03 48 25.20	+17 43 42.0	18.7	704	2004 TL ₂₀₅	2004 11 09.56349	03 46 35.54	+16 52 06.3	19.3	608
2004 TM ₂₀₃	2004 11 12.32094	03 44 05.79	+16 50 25.3	19.2 R	703	2004 TL ₂₀₅	2004 11 09.57386	03 46 34.95	+16 52 01.5	19.3	608
2004 TM ₂₀₃	2004 11 12.32745	03 44 05.41	+16 50 21.0	17.7 R	703	2004 TL ₂₀₅	2004 11 09.58464	03 46 34.38	+16 51 56.1	19.3	608
2004 TM ₂₀₃	2004 11 12.33398	03 44 05.10	+16 50 17.6	18.8 R	703	2004 TL ₂₀₅	2004 11 10.14446	03 46 06.52	+16 47 36.2	18.8 V	691
2004 TM ₂₀₃	2004 11 12.34051	03 44 04.67	+16 50 13.1	18.7 R	703	2004 TL ₂₀₅	2004 11 10.17244	03 46 05.05	+16 47 23.5	19.2 V	691
2004 TQ ₂₀₃	2004 11 05.97331	03 43 23.82	+20 51 49.3	19.2 R	118	2004 TL ₂₀₅	2004 11 10.20012	03 46 03.60	+16 47 11.0	18.6 V	691
2004 TQ ₂₀₃	2004 11 05.99598	03 43 22.53	+20 51 43.9	19.4 R	118	2004 TC ₂₀₅	2004 11 07.25338	03 38 45.57	+22 21 31.3	18.7	704
2004 TQ ₂₀₃	2004 11 06.03848	03 43 20.13	+20 51 33.8	19.0 R	118	2004 TQ ₂₀₅	2004 11 07.26537	03 38 44.75	+22 21 31.9	19.2	704
2004 TQ ₂₀₃	2004 11 06.07437	03 43 18.11	+20 51 24.9	19.2 R	118	2004 TQ ₂₀₅	2004 11 07.27736	03 38 43.72	+22 21 32.1	19.4	704
2004 TQ ₂₀₃	2004 11 06.97659	03 42 28.57	+20 47 48.7	19.0 R	118	2004 TQ ₂₀₅	2004 11 07.28937	03 38 42.82	+22 21 32.2	19.2	704
2004 TQ ₂₀₃	2004 11 06.99310	03 42 27.61	+20 47 45.1		118	2004 TQ ₂₀₅	2004 11 07.30152	03 38 41.90	+22 21 31.9	19.3	704
2004 TQ ₂₀₃	2004 11 07.25348	03 42 13.36	+20 46 42.9	18.7	704	2004 TQ ₂₀₅	2004 11 09.42327	03 36 06.15	+22 22 04.0	17.7 R	703
2004 TQ ₂₀₃	2004 11 07.28947	03 42 11.28	+20 46 35.2	19.3	704	2004 TQ ₂₀₅	2004 11 09.43164	03 36 05.51	+22 22 04.0	17.7 R	703
2004 TQ ₂₀₃	2004 11 07.30162	03 42 10.54	+20 46 31.1	19.6	704	2004 TQ ₂₀₅	2004 11 09.44000	03 36 04.90	+22 22 04.4	17.8 R	703
2004 TQ ₂₀₃	2004 11 07.84808	03 41 40.17	+20 44 15.9	19.1 R	118	2004 TQ ₂₀₅	2004 11 09.44838	03 36 04.15	+22 22 04.3	17.6 R	703
2004 TQ ₂₀₃	2004 11 07.86206	03 41 39.39	+20 44 12.6	19.0 R	118	2004 TS ₂₀₅	2004 11 10.14179	03 45 32.26	+18 32 22.0	20.1 V	691
2004 TQ ₂₀₃	2004 11 07.87185	03 41 38.80	+20 44 10.5	19.1 R	118	2004 TS ₂₀₅	2004 11 10.16957	03 45 30.65	+18 32 16.1	19.9 V	691
2004 TQ ₂₀₃	2004 11 09.42327	03 40 10.71	+20 37 46.0	18.4 R	703	2004 TS ₂₀₅	2004 11 10.19756	03 45 29.02	+18 32 09.9	20.0 V	691
2004 TQ ₂₀₃	2004 11 09.43164	03 40 10.22	+20 37 42.8	18.3 R	703	2004 TT ₂₀₅	2004 10 15.41163	04 03 04.33	+21 17 51.7	20.0 V	691
2004 TQ ₂₀₃	2004 11 09.44000	03 40 09.73	+20 37 41.5	18.1 R	703	2004 TT ₂₀₅	2004 10 15.43843	04 03 03.60	+21 17 54.8	20.0 V	691
2004 TQ ₂₀₃	2004 11 09.44838	03 40 09.24	+20 37 38.6	18.9 R	703	2004 TT ₂₀₅	2004 10 15.46512	04 03 02.86	+21 17 57.9	20.0 V	691
2004 TA ₂₀₄	2004 11 09.42327	03 42 30.78	+21 14 52.9	18.8 R	703	2004 TT ₂₀₅	2004 11 07.25441	03 47 36.86	+21 48 26.7	19.1	704
2004 TA ₂₀₄	2004 11 09.43164	03 42 30.22	+21 14 51.4	18.3 R	703	2004 TT ₂₀₅	2004 11 07.29040	03 47 34.85	+21 48 28.6	19.4	704
2004 TA ₂₀₄	2004 11 09.44000	03 42 29.81	+21 14 47.9	19.1 R	703	2004 TT ₂₀₅	2004 11 07.30255	03 47 34.22	+21 48 28.6	19.8	704
2004 TA ₂₀₄	2004 11 09.44838	03 42 29.26	+21 14 45.7	18.1 R	703	2004 TT ₂₀₅	2004 11 09.42327	03 45 40.81	+21 49 48.0	18.7 R	703
2004 TB ₂₀₄	2004 11 11.14198	03 41 50.57	+26 26 57.2	19.0 V	691	2004 TT ₂₀₅	2004 11 09.43164	03 45 40.38	+21 49 48.3	18.6 R	703
2004 TB ₂₀₄	2004 11 11.16949	03 41 48.57	+26 27 08.5	18.9 V	691	2004 TT ₂₀₅	2004 11 09.44000	03 45 39.88	+21 49 49.0	18.2 R	703
2004 TB ₂₀₄	2004 11 11.19854	03 41 46.43	+26 27 20.4	18.8 V	691	2004 TT ₂₀₅	2004 11 09.44838	03 45 39.33	+21 49 48.6	17.8 R	703
2004 TG ₂₀₄	2004 11 10.14446	03 48 07.81	+17 48 07.0	19.8 V	691	2004 TV ₂₀₅	2004 11 09.42382	03 49 11.95	+21 04 48.4	19.4 R	703
2004 TG ₂₀₄	2004 11 10.17244	03 48 06.40	+17 47 49.6	19.7 V	691	2004 TV ₂₀₅	2004 11 09.43218	03 49 11.53	+21 04 48.4	19.3 R	703
2004 TG ₂₀₄	2004 11 10.20012	03 48 04.91	+17 47 32.5	19.9 V	691	2004 TV ₂₀₅	2004 11 09.44054	03 49 11.19	+21 04 49.1	20.0 R	703
2004 TL ₂₀₄	2004 10 14.47251	03 49 26.34	+21 04 30.5	21.1 V	691	2004 TV ₂₀₅	2004 11 09.44891	03 49 10.76	+21 04 46.8	19.9 R	703
2004 TL ₂₀₄	2004 10 14.49355	03 49 25.81	+21 04 28.8	21.2 V	691	2004 TX ₂₀₅	2004 11 07.25285	03 38 56.25	+15 52 07.5	18.9	704
2004 TL ₂₀₄	2004 10 14.50997	03 49 25.40	+21 04 27.4	21.0 V	691	2004 TX ₂₀₅	2004 11 07.26485	03 38 55.59	+15 52 02.9	18.5	704
2004 TL ₂₀₄	2004 11 11.42133	03 30 51.65	+19 58 26.7	20.6 V	291	2004 TX ₂₀₅	2004 11 07.27684	03 38 55.00	+15 51 57.3	18.9	704
2004 TL ₂₀₄	2004 11 11.44615	03 30 50.40	+19 58 21.8	20.6 V	291	2004 TX ₂₀₅	2004 11 07.28884	03 38 54.43	+15 51 51.0	19.0	704
2004 TL ₂₀₄	2004 11 11.47134	03 30 49.10	+19 58 16.7	20.6 V	291	2004 TX ₂₀₅	2004 11 07.30099	03 38 53.83	+15 51 45.9	19.1	704
2004 TN ₂₀₄	2004 11 07.25327	03 36 05.62	+20 59 42.0	18.7	704	2004 TX ₂₀₅	2004 11 10.22357	03 36 36.03	+15 29 12.5	18.3 V	691
2004 TN ₂₀₄	2004 11 07.26527	03 36 04.96	+20 59 42.3	18.6	704	2004 TX ₂₀₅	2004 11 10.25591	03 36 34.35	+15 28 57.7	18.3 V	691
2004 TN ₂₀₄	2004 11 07.27726	03 36 04.28	+20 59 40.7	18.8	704	2004 TX ₂₀₅	2004 11 10.28231	03 36 32.96	+15 28 45.5	18.4 V	691
2004 TN ₂₀₄	2004 11 07.28926	03 36 03.65	+20 59 40.3	19.1	704	2004 TX ₂₀₅	2004 11 12.28858	03 34 54.19	+15 13 15.0	17.5 R	703
2004 TN ₂₀₄	2004 11 07.30142	03 36 02.89	+20 59 39.1	18.8	704	2004 TX ₂₀₅	2004 11 12.29516	03 34 53.90	+15 13 12.3	18.0 R	703
2004 TO ₂₀₄	2004 11 07.25338	03 34 59.51	+22 07 43.8	19.4	704	2004 TX ₂₀₅	2004 11 12.30168	03 34 53.45	+15 13 09.7	18.1 R	703
2004 TO ₂₀₄	2004 11 07.28937	03 34 57.43	+22 07 48.0	19.7	704	2004 TX ₂₀₅	2004 11 12.30819	03 34 52.99	+15 13 06.3	17.5 R	703
2004 TO ₂₀₄	2004 11 07.30152	03 34 56.61	+22 07 48.0	19.5	704	2004 TA ₂₀₆	2004 11 10.22101	03 30 11.45	+16 00 26.6	20.1 V	691
2004 TO ₂₀₄	2004 11 09.42273	03 32 52.66	+22 10 45.2	18.7 R	703	2004 TA ₂₀₆	2004 11 10.25327	03 30 09.82	+16 00 15.3	19.9 V	691
2004 TO ₂₀₄	2004 11 09.43109	03 32 52.20	+22 10 45.6	18.2 R	703	2004 TA ₂₀₆	2004 11 10.27972	03 30 08.51	+16 00 06.0	20.0 V	691
2004 TO ₂₀₄	2004 11 09.43947	03 32 51.70	+22 10 46.7	18.6 R	703	2004 TB ₂₀₆	2004 10 23.40220	03 43 10.42	+19 00 30.0	19.8 V	691
2004 TO ₂₀₄	2004 11 09.44782	03 32 51.17	+22 10 47.3	18.0 R	703	2004 TB ₂₀₆	2004 10 23.43044	03 43 09.30	+19 00 31.7	19.8 V	691
2004 TP ₂₀₄	2004 10 14.47251	03 50 20.17	+20 50 56.1	20.5 V	691	2004 TB ₂₀₆	2004 10 23.47094	03 43 07.67	+19 00 33.6	19.9 V	691
2004 TP<											

2004 TE ₂₀₆	2004 11 10.20547	03 28 40.72	+16 32 52.7	19.3 V	691	2004 TJ ₂₀₇	2004 11 07.25368	03 37 14.95	+19 02 28.4	19.3	704
2004 TE ₂₀₆	2004 11 12.28911	03 26 42.29	+16 19 06.1	18.6 R	703	2004 TJ ₂₀₇	2004 11 07.28967	03 37 12.73	+19 02 28.8	19.3	704
2004 TE ₂₀₆	2004 11 12.29571	03 26 41.84	+16 19 03.8	19.4 R	703	2004 TJ ₂₀₇	2004 11 07.30183	03 37 11.97	+19 02 29.4	19.7	704
2004 TE ₂₀₆	2004 11 12.30221	03 26 41.51	+16 19 01.8	19.2 R	703	2004 TJ ₂₀₇	2004 11 10.13920	03 34 18.40	+19 02 46.8	19.6 V	691
2004 TE ₂₀₆	2004 11 12.30873	03 26 41.20	+16 18 59.6	18.2 R	703	2004 TJ ₂₀₇	2004 11 10.16683	03 34 16.65	+19 02 47.1	19.5 V	691
2004 TG ₂₀₆	2004 11 09.42273	03 25 52.60	+20 16 53.6	19.3 R	703	2004 TJ ₂₀₇	2004 11 10.19488	03 34 14.86	+19 02 47.4	19.4 V	691
2004 TG ₂₀₆	2004 11 09.43109	03 25 51.87	+20 16 54.9	19.4 R	703	2004 TK ₂₀₇	2004 10 15.41333	03 55 26.21	+18 50 58.8	19.9 V	691
2004 TG ₂₀₆	2004 11 09.43947	03 25 51.24	+20 16 55.0	19.2 R	703	2004 TK ₂₀₇	2004 10 15.44115	03 55 25.44	+18 50 59.3	19.9 V	691
2004 TG ₂₀₆	2004 11 09.44782	03 25 50.61	+20 16 55.4	19.6 R	703	2004 TK ₂₀₇	2004 10 15.46794	03 55 24.65	+18 50 59.7	19.8 V	691
2004 TK ₂₀₆	2004 11 10.14970	03 28 37.81	+16 53 17.6	20.0 V	691	2004 TK ₂₀₇	2004 11 04.22012	03 40 08.55	+18 41 17.9	19.7 V	691
2004 TK ₂₀₆	2004 11 10.17811	03 28 36.11	+16 53 11.4	19.9 V	691	2004 TK ₂₀₇	2004 11 04.24706	03 40 06.81	+18 41 16.3	19.5 V	691
2004 TK ₂₀₆	2004 11 10.20547	03 28 34.47	+16 53 05.6	19.9 V	691	2004 TK ₂₀₇	2004 11 04.27457	03 40 05.00	+18 41 14.4	19.5 V	691
2004 TM ₂₀₆	2004 11 07.25379	03 35 18.63	+17 59 23.1	19.3	704	2004 TK ₂₀₇	2004 11 04.39869	03 39 56.87	+18 41 04.8	18.6 R	703
2004 TM ₂₀₆	2004 11 07.28978	03 35 16.85	+17 59 17.9	19.5	704	2004 TK ₂₀₇	2004 11 04.40997	03 39 56.09	+18 41 04.4	19.1 R	703
2004 TM ₂₀₆	2004 11 07.30193	03 35 16.16	+17 59 14.3	20.0	704	2004 TK ₂₀₇	2004 11 04.42124	03 39 55.48	+18 41 02.5	18.3 R	703
2004 TN ₂₀₆	2004 11 04.22838	03 36 11.15	+16 44 00.1	19.6 V	691	2004 TK ₂₀₇	2004 11 04.43249	03 39 54.74	+18 41 02.2	19.9 R	703
2004 TN ₂₀₆	2004 11 04.25492	03 36 09.68	+16 43 52.7	19.4 V	691	2004 TK ₂₀₇	2004 11 07.25368	03 36 55.60	+18 37 12.8	19.1	704
2004 TN ₂₀₆	2004 11 04.28261	03 36 08.11	+16 43 44.6	19.4 V	691	2004 TK ₂₀₇	2004 11 07.27767	03 36 53.97	+18 37 10.6	18.9	704
2004 TN ₂₀₆	2004 11 04.31796	03 36 06.21	+16 43 34.1	18.9 R	699	2004 TK ₂₀₇	2004 11 07.28967	03 36 53.09	+18 37 09.4	19.4	704
2004 TN ₂₀₆	2004 11 04.33998	03 36 04.84	+16 43 28.3		699	2004 TK ₂₀₇	2004 11 07.30183	03 36 52.36	+18 37 08.2	19.7	704
2004 TN ₂₀₆	2004 11 04.36194	03 36 03.65	+16 43 22.0		699	2004 TK ₂₀₇	2004 11 10.13920	03 33 46.39	+18 32 50.3	19.3 V	691
2004 TN ₂₀₆	2004 11 04.38395	03 36 02.45	+16 43 14.8		699	2004 TK ₂₀₇	2004 11 10.16683	03 33 44.51	+18 32 48.0	19.5 V	691
2004 TN ₂₀₆	2004 11 04.39817	03 36 01.61	+16 43 11.6	18.7 R	703	2004 TK ₂₀₇	2004 11 10.19488	03 33 42.60	+18 32 45.7	19.3 V	691
2004 TN ₂₀₆	2004 11 04.40944	03 36 01.02	+16 43 07.8	19.0 R	703	2004 TK ₂₀₇	2004 11 12.29240	03 31 22.48	+18 29 22.5	18.9 R	703
2004 TN ₂₀₆	2004 11 04.42072	03 36 00.31	+16 43 04.2	18.2 R	703	2004 TK ₂₀₇	2004 11 12.29892	03 31 21.99	+18 29 22.1	19.5 R	703
2004 TN ₂₀₆	2004 11 04.43197	03 35 59.68	+16 43 02.6	18.5 R	703	2004 TK ₂₀₇	2004 11 12.30543	03 31 21.55	+18 29 21.3	18.6 R	703
2004 TN ₂₀₆	2004 11 07.25285	03 33 24.74	+16 29 18.4	19.4	704	2004 TK ₂₀₇	2004 11 12.31193	03 31 21.07	+18 29 21.2	19.0 R	703
2004 TN ₂₀₆	2004 11 07.28884	03 33 22.56	+16 29 08.1	19.4	704	2004 TL ₂₀₇	2004 11 10.13920	03 36 48.36	+18 17 31.2	20.4 V	691
2004 TN ₂₀₆	2004 11 07.30099	03 33 21.89	+16 29 03.6	19.1	704	2004 TL ₂₀₇	2004 11 10.16683	03 36 46.69	+18 17 28.2	20.3 V	691
2004 TS ₂₀₆	2004 11 10.14703	03 33 29.90	+17 55 04.0	20.3 V	691	2004 TL ₂₀₇	2004 11 10.19488	03 36 44.99	+18 17 25.5	20.3 V	691
2004 TS ₂₀₆	2004 11 10.14970	03 33 29.77	+17 55 03.5	20.3 V	691	2004 TM ₂₀₇	2004 11 07.25358	03 41 59.17	+19 52 20.2	19.9	704
2004 TS ₂₀₆	2004 11 10.17532	03 33 28.34	+17 54 57.3	20.2 V	691	2004 TM ₂₀₇	2004 11 07.27757	03 41 57.87	+19 52 21.6	19.1	704
2004 TS ₂₀₆	2004 11 10.17811	03 33 28.19	+17 54 56.7	20.1 V	691	2004 TM ₂₀₇	2004 11 07.28957	03 41 57.24	+19 52 21.5	19.5	704
2004 TS ₂₀₆	2004 11 10.20294	03 33 26.77	+17 54 51.1	20.2 V	691	2004 TM ₂₀₇	2004 11 07.30172	03 41 56.60	+19 52 20.8	19.8	704
2004 TS ₂₀₆	2004 11 10.20547	03 33 26.66	+17 54 50.4	20.3 V	691	2004 TM ₂₀₇	2004 11 09.42327	03 40 03.80	+19 52 21.0	17.8 R	703
2004 TX ₂₀₆	2004 10 23.39678	03 47 55.34	+20 00 09.9	20.0 V	691	2004 TM ₂₀₇	2004 11 09.43164	03 40 03.33	+19 52 20.3	17.5 R	703
2004 TX ₂₀₆	2004 10 23.42510	03 47 53.93	+20 00 09.3	20.0 V	691	2004 TM ₂₀₇	2004 11 09.44000	03 40 02.70	+19 52 22.3	17.3 R	703
2004 TX ₂₀₆	2004 10 23.46560	03 47 51.93	+20 00 08.3	19.9 V	691	2004 TM ₂₀₇	2004 11 09.44838	03 40 02.42	+19 52 22.5	17.1 R	703
2004 TX ₂₀₆	2004 11 04.22012	03 36 47.37	+19 50 14.6	19.9 V	691	2004 TM ₂₀₇	2004 11 10.13920	03 39 25.72	+19 52 17.5	18.9 V	691
2004 TX ₂₀₆	2004 11 04.24706	03 36 45.55	+19 50 12.4	20.0 V	691	2004 TM ₂₀₇	2004 11 10.16683	03 39 24.19	+19 52 17.6	18.8 V	691
2004 TX ₂₀₆	2004 11 04.27457	03 36 43.71	+19 50 10.4	20.1 V	691	2004 TM ₂₀₇	2004 11 10.19488	03 39 22.63	+19 52 17.7	18.8 V	691
2004 TX ₂₀₆	2004 11 10.13611	03 30 10.42	+19 40 48.0	20.1 V	691	2004 TM ₂₀₇	2004 11 11.42645	03 38 15.12	+19 52 09.7	18.7 V	291
2004 TX ₂₀₆	2004 11 10.16414	03 30 08.44	+19 40 45.2	19.9 V	691	2004 TM ₂₀₇	2004 11 11.45126	03 38 13.70	+19 52 09.4	18.9 V	291
2004 TX ₂₀₆	2004 11 10.19197	03 30 06.47	+19 40 42.5	20.1 V	691	2004 TM ₂₀₇	2004 11 11.47643	03 38 12.30	+19 52 09.2	18.9 V	291
2004 TX ₂₀₆	2004 11 12.29179	03 27 40.38	+19 36 47.5	19.1 R	703	2004 TN ₂₀₇	2004 11 10.13920	03 40 19.25	+18 14 57.4	19.6 V	691
2004 TX ₂₀₆	2004 11 12.29838	03 27 39.88	+19 36 45.7	18.9 R	703	2004 TN ₂₀₇	2004 11 10.16683	03 40 17.86	+18 14 52.2	19.5 V	691
2004 TX ₂₀₆	2004 11 12.30488	03 27 39.27	+19 36 47.4	19.2 R	703	2004 TN ₂₀₇	2004 11 10.19488	03 40 16.44	+18 14 46.8	19.4 V	691
2004 TX ₂₀₆	2004 11 12.31141	03 27 38.79	+19 36 45.6	18.6 R	703	2004 TN ₂₀₇	2004 11 12.29240	03 38 32.27	+18 07 50.9	18.3 R	703
2004 TY ₂₀₆	2004 11 07.25358	03 41 50.15	+19 45 05.5	19.1	704	2004 TN ₂₀₇	2004 11 12.29892	03 38 31.91	+18 07 50.0	19.0 R	703
2004 TY ₂₀₆	2004 11 07.27757	03 41 48.77	+19 45 07.9	19.2	704	2004 TN ₂₀₇	2004 11 12.30543	03 38 31.61	+18 07 48.1	19.7 R	703
2004 TY ₂₀₆	2004 11 07.28957	03 41 48.01	+19 45 09.3	19.9	704	2004 TN ₂₀₇	2004 11 12.31193	03 38 31.26	+18 07 48.2	18.9 R	703
2004 TY ₂₀₆	2004 11 07.30172	03 41 47.36	+19 45 10.6	19.3	704	2004 TP ₂₀₇	2004 11 10.14703	03 38 47.59	+16 48 16.4	20.5 V	691
2004 TY ₂₀₆	2004 11 09.42327	03 39 47.97	+19 48 10.0	17.9 R	703	2004 TP ₂₀₇	2004 11 10.17532	03 38 45.81	+16 48 05.7	20.1 V	691
2004 TY ₂₀₆	2004 11 09.43164	03 39 47.44	+19 48 10.1	17.6 R	703	2004 TP ₂₀₇	2004 11 10.20294	03 38 44.05	+16 47 55.8	20.3 V	691
2004 TY ₂₀₆	2004 11 09.44000	03 39 46.98	+19 48 11.0	18.1 R	703	2004 TQ ₂₀₇	2004 11 07.84715	03 41 55.16	+20 24 15.3	19.8 R	118
2004 TY ₂₀₆	2004 11 09.44438	03 39 46.52	+19 48 12.2	18.1 R	703	2004 TQ ₂₀₇	2004 11 07.86107	03 41 54.36	+20 24 16.6	19.3 R	118
2004 TY ₂₀₆	2004 11 10.13920	03 39 07.76	+19 49 06.2	19.0 V	691	2004 TQ ₂₀₇	2004 11 07.86976	03 41 53.82	+20 24 16.9	19.5 R	118
2004 TY ₂₀₆	2004 11 10.16683	03 39 06.13	+19 49 08.7	18.9 V	691	2004 TQ ₂₀₇	2004 11 08.67717	03 41 05.70	+20 24 53.4	19.5 R	1 413
2004 TY ₂₀₆	2004 11 10.19488	03 39 04.45	+19 49 11.4	18.9 V	691	2004 TQ ₂₀₇	2004 11 08.68040	03 41 05.49	+20 24 53.2	19.4 R	1 413
2004 TY ₂₀₆	2004 11 11.42618	03 37 52.21	+19 50 45.8	18.7 V	291	2004 TQ ₂₀₇	2004 11 08.68364	03 41 05.33	+20 24 53.4	19.5 R	1 413
2004 TY ₂₀₆	2004 11 11.45099	03 37 50.71	+19 50 47.5	18.7 V	291	2004 TQ ₂₀₇	2004 11 09.42327	03 40 21.11	+20 25 12.7	18.9 R	703
2004 TY ₂₀₆	2004 11 11.47617	03 37 49.19	+19 50 48.9	18.7 V	291	2004 TQ ₂₀₇	2004 11 09.43164	03 40 20.49	+20 25 12.9	18.9 R	703
2004 TZ ₂₀₆	2004 11 07.25846	02 26 12.44	+14 05 44.1	19.4	704	2004 TQ ₂₀₇	2004 11 09.44000	03 40 20.17	+20 25 12.8	19.1 R	703
2004 TZ ₂₀₆	2004 11 07.27045	02 26 11.73	+14 05 40.5	18.9	704	2004 TQ ₂₀₇	2004 11 09.44838	03 40 19.49	+20 25 12.3	18.9 R	703
2004 TZ ₂₀₆	2004 11 07.28245	02 26 11.06	+14 05 37.0	18.7	704	2004 TR ₂₀₇	2004 11 10.14446	03 43 32.11	+18 03 10.5	20.3 V	691
2004 TZ ₂₀₆	2004 11 07.29445	02 26 10.38	+14 05 33.5	19.2	704	2004 TR ₂₀₇	2004 11 10.17244	03 43 30.69	+18 03 05.3	20.1 V	691
2004 TZ ₂₀₆	2004 11 10.27464	02 23 36.82	+13 51 09.7	19.0	704	2004 TR ₂₀₇	2004 11 10.20012	03 43 29.27	+18 03 00.4	20.3 V	691
2004 TZ ₂₀₆	2004 11 10.28676	02 23 36.11	+13 51 08.0	19.4	704	2004 TS ₂₀₇	2004 11 04.39712	03 56 15.25	+16 55 15.5	19.1 R	703

2004 TA ₂₀₈	2004 11 11.20645	03 26 41.42	+24 51 58.3	19.3 V	691	2004 TU ₂₁₄	2004 11 07.29889	03 08 51.13	+18 54 54.0	18.4	704
2004 TD ₂₀₈	2004 11 03.29415	03 32 39.81	+15 40 01.9	21.0 V	691	2004 TU ₂₁₄	2004 11 12.29071	03 03 48.98	+18 12 37.9	17.9 R	703
2004 TD ₂₀₈	2004 11 03.32144	03 32 38.26	+15 39 56.2	21.2 V	691	2004 TU ₂₁₄	2004 11 12.29730	03 03 48.58	+18 12 34.2	18.0 R	703
2004 TD ₂₀₈	2004 11 03.34899	03 32 36.77	+15 39 50.4	20.9 V	691	2004 TU ₂₁₄	2004 11 12.30382	03 03 48.18	+18 12 31.5	17.8 R	703
2004 TD ₂₀₈	2004 11 10.22101	03 26 17.65	+15 14 51.7	20.4 V	691	2004 TU ₂₁₄	2004 11 12.31034	03 03 47.75	+18 12 28.0	17.6 R	703
2004 TD ₂₀₈	2004 11 10.25327	03 26 15.79	+15 14 44.3	20.5 V	691	2004 TW ₂₁₄	2004 11 09.36987	02 57 08.85	+20 57 50.6	18.3 R	703
2004 TE ₂₀₈	2004 11 10.27972	03 26 14.25	+15 14 39.3	20.5 V	691	2004 TW ₂₁₄	2004 11 09.38356	02 57 07.74	+20 57 54.7	17.9 R	703
2004 TE ₂₀₈	2004 11 10.13447	03 23 14.58	+18 52 21.4	20.3 V	691	2004 TW ₂₁₄	2004 11 09.39716	02 57 06.67	+20 57 59.6	17.9 R	703
2004 TE ₂₀₈	2004 11 10.16111	03 23 12.87	+18 52 24.3	20.2 V	691	2004 TW ₂₁₄	2004 11 09.41074	02 57 05.59	+20 58 04.5	17.8 R	703
2004 TE ₂₀₈	2004 11 10.18940	03 23 11.10	+18 52 27.3	20.3 V	691	2004 TX ₂₁₅	2004 09 23.45021	01 29 17.84	+09 48 59.5	20.0 V	691
2004 TF ₂₀₈	2004 11 03.29679	03 34 39.87	+15 45 24.4	19.6 V	691	2004 TX ₂₁₅	2004 09 23.47495	01 29 16.93	+09 48 54.2	20.0 V	691
2004 TF ₂₀₈	2004 11 03.32408	03 34 38.37	+15 45 18.3	19.8 V	691	2004 TX ₂₁₅	2004 09 23.49710	01 29 16.13	+09 48 49.1	20.0 V	691
2004 TF ₂₀₈	2004 11 03.35185	03 34 36.80	+15 45 11.9	20.0 V	691	2004 TX ₂₁₅	2004 11 11.08317	00 56 59.71	+06 23 21.4	20.2 V	691
2004 TF ₂₀₈	2004 11 10.22101	03 28 10.18	+15 18 09.3	19.5 V	691	2004 TX ₂₁₅	2004 11 11.09983	00 56 59.29	+06 23 18.6	20.3 V	691
2004 TF ₂₀₈	2004 11 10.25327	03 28 08.21	+15 18 01.7	19.6 V	691	2004 TX ₂₁₅	2004 11 11.11921	00 56 58.80	+06 23 15.4	20.2 V	691
2004 TF ₂₀₈	2004 11 10.27972	03 28 06.58	+15 17 55.4	19.5 V	691	2004 TZ ₂₁₅	2004 11 12.23352	01 45 44.99	+17 16 11.2	19.6 R	703
2004 TH ₂₀₈	2004 11 07.25908	02 32 49.86	+15 32 26.3	18.5	704	2004 TZ ₂₁₅	2004 11 12.24006	01 45 44.42	+17 16 13.0	20.1 R	703
2004 TH ₂₀₈	2004 11 07.28307	02 32 48.42	+15 32 22.5	19.1	704	2004 TZ ₂₁₅	2004 11 12.24656	01 45 44.04	+17 16 15.3	19.8 R	703
2004 TH ₂₀₈	2004 11 07.29507	02 32 47.74	+15 32 20.6	19.0	704	2004 TZ ₂₁₅	2004 11 12.25311	01 45 43.34	+17 16 21.1	19.0 R	703
2004 TH ₂₀₈	2004 11 10.23597	02 30 03.20	+15 25 20.5	18.8 R	333	2004 TC ₂₁₆	2004 11 09.36810	02 30 05.01	+20 03 32.3	18.8 R	703
2004 TH ₂₀₈	2004 11 10.28821	02 30 00.16	+15 25 13.0	18.8 R	333	2004 TC ₂₁₆	2004 11 09.38179	02 30 04.15	+20 03 31.5	18.9 R	703
2004 TH ₂₀₈	2004 11 10.33981	02 29 57.19	+15 25 05.5	18.7 R	333	2004 TC ₂₁₆	2004 11 09.39538	02 30 03.24	+20 03 30.7	19.2 R	703
2004 TH ₂₀₈	2004 11 12.25802	02 28 12.14	+15 20 34.4	18.6 R	703	2004 TC ₂₁₆	2004 11 09.40897	02 30 02.38	+20 03 30.8	18.5 R	703
2004 TH ₂₀₈	2004 11 12.26460	02 28 11.73	+15 20 33.1	19.0 R	703	2004 TD ₂₁₆	2004 11 12.19546	01 37 13.40	+00 50 34.5	19.1	704
2004 TH ₂₀₈	2004 11 12.27112	02 28 11.38	+15 20 32.6	18.3 R	703	2004 TD ₂₁₆	2004 11 12.23123	01 37 12.14	+00 50 33.0	20.2	704
2004 TH ₂₀₈	2004 11 12.27762	02 28 10.95	+15 20 31.4	18.9 R	703	2004 TD ₂₁₆	2004 11 12.24312	01 37 11.70	+00 50 31.5	19.4	704
2004 TJ ₂₀₈	2004 11 07.25888	02 32 34.66	+17 08 19.4	18.5	704	2004 TE ₂₁₆	2004 09 18.05389	02 56 36.72	+22 32 31.5	20.5 R	461
2004 TJ ₂₀₈	2004 11 07.27087	02 32 33.88	+17 08 19.5	18.5	704	2004 TE ₂₁₆	2004 09 18.05679	02 56 36.83	+22 32 31.8		461
2004 TJ ₂₀₈	2004 11 07.28287	02 32 33.11	+17 08 20.4	18.3	704	2004 TE ₂₁₆	2004 09 18.05968	02 56 36.94	+22 32 31.9		461
2004 TJ ₂₀₈	2004 11 07.29487	02 32 32.38	+17 08 21.6	18.4	704	2004 TE ₂₁₆	2004 09 18.06256	02 56 36.99	+22 32 31.9		461
2004 TJ ₂₀₈	2004 11 10.53336	02 29 16.12	+17 11 23.4	19.2	608	2004 TE ₂₁₆	2004 11 04.13275	02 45 22.28	+19 17 05.3	19.4 V	691
2004 TJ ₂₀₈	2004 11 10.54426	02 29 15.42	+17 11 24.5	18.8	608	2004 TE ₂₁₆	2004 11 04.15907	02 45 20.94	+19 16 51.4	19.6 V	691
2004 TJ ₂₀₈	2004 11 10.55524	02 29 14.77	+17 11 24.3	19.0	608	2004 TE ₂₁₆	2004 11 04.18538	02 45 19.56	+19 16 37.6	19.3 V	691
2004 TJ ₂₀₈	2004 11 12.25964	02 27 34.54	+17 12 55.3	17.3 R	703	2004 TE ₂₁₆	2004 11 04.35452	02 45 10.68	+19 15 06.0	18.3 R	703
2004 TJ ₂₀₈	2004 11 12.26621	02 27 34.13	+17 12 54.9	18.3 R	703	2004 TE ₂₁₆	2004 11 04.36419	02 45 10.31	+19 15 01.5	17.9 R	703
2004 TJ ₂₀₈	2004 11 12.27272	02 27 33.75	+17 12 56.4	17.9 R	703	2004 TE ₂₁₆	2004 11 04.37392	02 45 09.76	+19 14 55.8	18.5 R	703
2004 TJ ₂₀₈	2004 11 12.27924	02 27 33.34	+17 12 55.9	18.0 R	703	2004 TE ₂₁₆	2004 11 04.38376	02 45 09.29	+19 14 49.8	18.5 R	703
2004 TL ₂₀₈	2004 11 07.25368	03 37 05.31	+18 20 56.1	19.6	704	2004 TE ₂₁₆	2004 11 07.26021	02 42 51.10	+18 48 22.6	19.4	704
2004 TL ₂₀₈	2004 11 07.27767	03 37 03.77	+18 20 56.1	19.0	704	2004 TE ₂₁₆	2004 11 07.28421	02 42 49.82	+18 48 09.2	19.3	704
2004 TL ₂₀₈	2004 11 07.28967	03 37 03.00	+18 20 56.2	19.4	704	2004 TE ₂₁₆	2004 11 07.29620	02 42 49.23	+18 48 03.6	19.0	704
2004 TJ ₂₁₁	2004 11 12.23352	01 50 27.87	+19 12 25.0	18.6 R	703	2004 TH ₂₁₆	2004 11 05.14571	02 43 53.34	+20 22 05.9	20.4 V	691
2004 TJ ₂₁₁	2004 11 12.24006	01 50 27.48	+19 12 25.9	18.2 R	703	2004 TH ₂₁₆	2004 11 05.21771	02 43 49.72	+20 21 49.0	20.2 V	691
2004 TJ ₂₁₁	2004 11 12.24656	01 50 27.17	+19 12 24.5	18.9 R	703	2004 TH ₂₁₆	2004 11 05.24378	02 43 48.42	+20 21 42.5	19.9 V	691
2004 TJ ₂₁₁	2004 11 12.25311	01 50 26.73	+19 12 24.8	19.2 R	703	2004 TH ₂₁₆	2004 11 09.36898	02 40 26.97	+20 04 41.9	19.7 R	703
2004 TS ₂₁₁	2004 11 07.19667	02 08 15.35	+11 56 02.3	18.5	704	2004 TH ₂₁₆	2004 11 09.38269	02 40 26.32	+20 04 38.6	19.3 R	703
2004 TS ₂₁₁	2004 11 07.20873	02 08 14.79	+11 55 52.2	19.0	704	2004 TH ₂₁₆	2004 11 09.39627	02 40 25.67	+20 04 34.5	19.1 R	703
2004 TS ₂₁₁	2004 11 07.22070	02 08 14.29	+11 55 43.5	19.1	704	2004 TH ₂₁₆	2004 11 09.40986	02 40 24.95	+20 04 32.0	18.7 R	703
2004 TS ₂₁₁	2004 11 07.23265	02 08 13.72	+11 55 36.2	19.0	704	2004 TJ ₂₁₆	2004 11 06.23218	02 37 54.31	+21 39 01.9	19.2 R	703
2004 TT ₂₁₁	2004 11 12.23406	02 00 38.17	+17 06 28.3	18.8 R	703	2004 TJ ₂₁₆	2004 11 06.23789	02 37 53.91	+21 39 01.0	19.8 R	703
2004 TT ₂₁₁	2004 11 12.24059	02 00 37.75	+17 06 27.1	19.2 R	703	2004 TJ ₂₁₆	2004 11 06.24359	02 37 53.63	+21 38 59.5	18.2 R	703
2004 TT ₂₁₁	2004 11 12.24711	02 00 37.37	+17 06 27.4	19.6 R	703	2004 TJ ₂₁₆	2004 11 06.24927	02 37 53.30	+21 38 57.4	18.4 R	703
2004 TT ₂₁₁	2004 11 12.25366	02 00 37.08	+17 06 24.7	18.5 R	703	2004 TC ₂₂₀	2004 09 08.28921	01 46 17.39	-07 55 15.1	19.1	704
2004 TW ₂₁₁	2004 11 12.23086	01 48 19.11	+14 52 03.5	18.2 R	703	2004 TC ₂₂₀	2004 09 08.30040	01 46 17.08	-07 55 20.1	19.4	704
2004 TW ₂₁₁	2004 11 12.23735	01 48 18.82	+14 52 03.1	18.4 R	703	2004 TC ₂₂₀	2004 09 08.31177	01 46 16.92	-07 55 23.4	19.5	704
2004 TW ₂₁₁	2004 11 12.24387	01 48 18.56	+14 52 02.2	18.6 R	703	2004 TC ₂₂₀	2004 09 08.32354	01 46 16.67	-07 55 28.1	20.0	704
2004 TW ₂₁₁	2004 11 12.25043	01 48 18.23	+14 52 00.5	18.3 R	703	2004 TC ₂₂₀	2004 09 08.33488	01 46 16.47	-07 55 32.4	19.6	704
2004 TF ₂₁₂	2004 11 12.23352	01 45 49.17	+18 43 00.8	18.9 R	703	2004 TC ₂₂₀	2004 09 21.30398	01 40 50.80	-09 19 26.1	18.6	704
2004 TF ₂₁₂	2004 11 12.24006	01 45 48.65	+18 43 02.9	18.3 R	703	2004 TC ₂₂₀	2004 09 21.31687	01 40 50.35	-09 19 30.4	19.5	704
2004 TF ₂₁₂	2004 11 12.24656	01 45 48.20	+18 43 06.3	18.5 R	703	2004 TC ₂₂₀	2004 09 21.32955	01 40 49.86	-09 19 36.6	19.3	704
2004 TF ₂₁₂	2004 11 12.25311	01 45 47.70	+18 43 08.7	18.4 R	703	2004 TC ₂₂₀	2004 09 21.34244	01 40 49.49	-09 19 41.1	19.3	704
2004 TN ₂₁₂	2004 11 07.19584	01 59 24.72	+10 43 02.7	18.7	704	2004 TC ₂₂₀	2004 09 21.35561	01 40 48.95	-09 19 46.3	19.9	704
2004 TN ₂₁₂	2004 11 07.20791	01 59 24.11	+10 43 00.2	18.7	704	2004 TC ₂₂₀	2004 10 14.29358	01 24 55.82	-11 21 37.5	18.4 R	699
2004 TN ₂₁₂	2004 11 07.21987	01 59 23.58	+10 42 57.9	18.7	704	2004 TC ₂₂₀	2004 10 14.31392	01 24 54.81	-11 21 42.9		699
2004 TO ₂₁₂	2004 11 07.19574	01 58 50.13	+09 36 31.5	18.2	704	2004 TC ₂₂₀	2004 10 14.33424	01 24 53.87	-11 21 46.5		699
2004 TO ₂₁₂	2004 11 07.20780	01 58 49.51	+09 36 28.4	18.5	704	2004 TC ₂₂₀	2004 10 14.35454	01 24 52.87	-11 21 51.1		699
2004 TO ₂₁₂	2004 11 07.21977	01 58 48.88	+09 36 24.6	18.9	704	2004 TC ₂₂₀	2004 11 11.14734	01 06 27.92	-11 42 45.0	17.9 R	703
2004 TT ₂₁₂	2004 11 12.25689	02 46 47.57	+16 53 08.3	17.7 R	703	2004 TC ₂₂₀	2004 11 11.15788	01 06 27.61	-11 42 43.0	18.5 R	703
2004 TT ₂₁₂	2004 11 12.26352	02 46 47.18	+16 53 05.6	17.9 R	703	2004 TC ₂₂₀	2004 11 11.16851	01 06 27.30	-11 42 42.5	18.7 R	703
2004 TT ₂₁₂	2004 11 12.27006	02									

2004 TO ₂₂₀	2004 11 05.23313	02 00 03.36	-13 51 56.1	18.4	704	2004 TZ ₂₂₁	2004 10 14.32532	02 11 00.87	-03 56 11.5	699	
2004 TO ₂₂₀	2004 11 05.24515	02 00 02.94	-13 51 59.2	18.3	704	2004 TZ ₂₂₁	2004 10 14.34562	02 10 59.86	-03 56 20.5	699	
2004 TO ₂₂₀	2004 11 11.24695	01 56 49.39	-14 10 00.4	18.2	704	2004 TZ ₂₂₁	2004 10 18.25513	02 08 07.74	-04 21 14.1	19.2 704	
2004 TO ₂₂₀	2004 11 11.25905	01 56 48.98	-14 10 03.5	18.2	704	2004 TZ ₂₂₁	2004 10 18.26641	02 08 07.25	-04 21 16.7	19.9 704	
2004 TO ₂₂₀	2004 11 11.27115	01 56 48.60	-14 10 04.2	18.5	704	2004 TZ ₂₂₁	2004 10 18.27770	02 08 06.81	-04 21 23.5	19.7 704	
2004 TO ₂₂₀	2004 11 11.28326	01 56 48.26	-14 10 05.9	18.7	704	2004 TZ ₂₂₁	2004 10 18.28898	02 08 06.21	-04 21 26.4	19.5 704	
2004 TO ₂₂₀	2004 11 11.29537	01 56 47.82	-14 10 06.9	18.5	704	2004 TZ ₂₂₁	2004 10 18.30026	02 08 05.77	-04 21 30.2	19.3 704	
2004 TX ₂₂₀	2004 11 06.24521	02 03 32.87	+01 24 16.6	18.5	704	2004 TB ₂₂₂	2004 11 06.24551	02 02 11.50	-01 47 05.9	19.1 704	
2004 TX ₂₂₀	2004 11 06.25707	02 03 32.13	+01 24 18.3	18.9	704	2004 TB ₂₂₂	2004 11 06.25737	02 02 10.84	-01 47 03.4	19.1 704	
2004 TX ₂₂₀	2004 11 06.26894	02 03 31.43	+01 24 18.1	19.0	704	2004 TB ₂₂₂	2004 11 06.26923	02 02 10.20	-01 47 02.9	19.3 704	
2004 TX ₂₂₀	2004 11 12.19682	01 58 17.50	+01 33 01.9	18.9	704	2004 TB ₂₂₂	2004 11 12.19711	01 57 09.21	-01 25 00.3	18.6 704	
2004 TX ₂₂₀	2004 11 12.20871	01 58 16.94	+01 33 03.0	19.0	704	2004 TB ₂₂₂	2004 11 12.20900	01 57 08.59	-01 24 56.6	18.9 704	
2004 TX ₂₂₀	2004 11 12.22069	01 58 16.30	+01 33 04.7	19.0	704	2004 TB ₂₂₂	2004 11 12.22098	01 57 08.02	-01 24 53.8	18.9 704	
2004 TX ₂₂₀	2004 11 12.23259	01 58 15.63	+01 33 05.4	18.7	704	2004 TB ₂₂₂	2004 11 12.23288	01 57 07.42	-01 24 51.3	19.0 704	
2004 TX ₂₂₀	2004 11 12.24448	01 58 15.00	+01 33 08.1	18.9	704	2004 TH ₂₂₂	2004 11 12.19856	02 17 34.43	-04 29 27.7	18.3 704	
2004 TG ₂₂₁	2004 09 14.35585	01 43 28.78	-04 35 31.4	19.5	704	2004 TH ₂₂₂	2004 11 12.21045	02 17 33.79	-04 29 23.2	18.6 704	
2004 TG ₂₂₁	2004 09 14.36715	01 43 28.52	-04 35 35.8	19.8	704	2004 TH ₂₂₂	2004 11 12.22244	02 17 33.15	-04 29 18.3	18.7 704	
2004 TG ₂₂₁	2004 09 14.37844	01 43 28.19	-04 35 40.6	19.5	704	2004 TH ₂₂₂	2004 11 12.23433	02 17 32.50	-04 29 13.8	18.7 704	
2004 TG ₂₂₁	2004 09 14.38976	01 43 27.95	-04 35 46.9	19.6	704	2004 TH ₂₂₂	2004 11 12.24622	02 17 31.84	-04 29 08.5	18.5 704	
2004 TG ₂₂₁	2004 09 14.40106	01 43 27.57	-04 35 50.9	19.4	704	2004 TH ₂₂₂	2004 11 06.24789	02 32 13.08	-01 40 01.6	18.6 704	
2004 TG ₂₂₁	2004 10 14.29438	01 22 51.89	-07 52 20.4	18.8 R	699	2004 TL ₂₂₂	2004 11 06.25975	02 32 12.23	-01 39 57.5	18.6 704	
2004 TG ₂₂₁	2004 10 14.31473	01 22 50.85	-07 52 25.6		699	2004 TL ₂₂₂	2004 11 06.27162	02 32 11.53	-01 39 53.0	18.7 704	
2004 TG ₂₂₁	2004 10 14.33505	01 22 49.76	-07 52 30.4		699	2004 TL ₂₂₂	2004 11 06.28348	02 32 10.69	-01 39 47.9	18.5 704	
2004 TG ₂₂₁	2004 10 14.35535	01 22 48.69	-07 52 37.1		699	2004 TL ₂₂₂	2004 11 12.24785	02 26 19.04	-01 01 06.7	19.0 704	
2004 TG ₂₂₁	2004 10 20.23528	01 18 04.74	-08 14 27.4	18.8 R	703	2004 TL ₂₂₂	2004 11 12.25978	02 26 18.36	-01 01 02.0	19.0 704	
2004 TG ₂₂₁	2004 10 20.24350	01 18 04.31	-08 14 28.5	19.2 R	703	2004 TL ₂₂₂	2004 11 12.27170	02 26 17.67	-01 00 56.7	19.3 704	
2004 TG ₂₂₁	2004 10 20.25182	01 18 03.87	-08 14 29.9	18.3 R	703	2004 TL ₂₂₂	2004 11 12.28362	02 26 16.96	-01 00 51.8	19.6 704	
2004 TG ₂₂₁	2004 10 20.26003	01 18 03.52	-08 14 31.0	18.8 R	703	2004 TL ₂₂₂	2004 11 12.29556	02 26 16.21	-01 00 45.4	19.3 704	
2004 TH ₂₂₁	2004 11 06.19232	01 05 17.59	-02 52 19.9	18.2	704	2004 TN ₂₂₂	2004 11 06.25196	03 14 24.90	-01 31 15.7	18.3 704	
2004 TH ₂₂₁	2004 11 06.20419	01 05 17.12	-02 52 15.4	18.2	704	2004 TN ₂₂₂	2004 11 06.26383	03 14 24.36	-01 31 17.9	18.3 704	
2004 TH ₂₂₁	2004 11 06.21606	01 05 16.68	-02 52 10.2	18.7	704	2004 TN ₂₂₂	2004 11 06.27569	03 14 23.77	-01 31 20.2	18.5 704	
2004 TH ₂₂₁	2004 11 06.22808	01 05 16.16	-02 52 05.1	18.1	704	2004 TN ₂₂₂	2004 11 06.28755	03 14 23.21	-01 31 23.1	18.5 704	
2004 TH ₂₂₁	2004 11 06.23995	01 05 15.64	-02 52 00.6	18.6	704	2004 TN ₂₂₂	2004 11 12.25173	03 09 53.40	-01 45 38.7	18.3 704	
2004 TH ₂₂₁	2004 11 12.19178	01 02 08.24	-02 08 02.3	18.7	704	2004 TN ₂₂₂	2004 11 12.26367	03 09 52.86	-01 45 40.0	18.2 704	
2004 TH ₂₂₁	2004 11 12.20367	01 02 07.86	-02 07 56.9	19.0	704	2004 TN ₂₂₂	2004 11 12.27559	03 09 52.26	-01 45 41.2	18.3 704	
2004 TH ₂₂₁	2004 11 12.21560	01 02 07.58	-02 07 51.8	18.8	704	2004 TN ₂₂₂	2004 11 12.28752	03 09 51.70	-01 45 42.1	18.3 704	
2004 TH ₂₂₁	2004 11 12.22754	01 02 07.21	-02 07 45.9	19.0	704	2004 TN ₂₂₂	2004 11 12.29944	03 09 51.15	-01 45 43.0	18.5 704	
2004 TH ₂₂₁	2004 11 12.23943	01 02 06.91	-02 07 40.4	19.0	704	2004 TP ₂₂₂	2004 11 09.18826	00 42 36.86	+23 27 40.4	20.0 R 703	
2004 TQ ₂₂₁	2004 10 14.28142	01 42 42.41	-04 56 43.8	18.1 R	699	2004 TP ₂₂₂	2004 11 09.19788	00 42 36.48	+23 27 38.5	19.0 R 703	
2004 TQ ₂₂₁	2004 10 14.30173	01 42 41.22	-04 56 47.8		699	2004 TP ₂₂₂	2004 11 09.20749	00 42 36.12	+23 27 36.2	18.9 R 703	
2004 TQ ₂₂₁	2004 10 14.32208	01 42 40.07	-04 56 52.5		699	2004 TP ₂₂₂	2004 11 09.21704	00 42 35.68	+23 27 34.0	19.2 R 703	
2004 TQ ₂₂₁	2004 10 14.34238	01 42 38.82	-04 56 56.0		699	2004 TA ₂₂₃	2004 11 12.25357	03 27 18.69	-01 17 48.3	19.9 704	
2004 TR ₂₂₁	2004 10 14.28303	01 45 52.00	-03 47 39.3	18.9 R	699	2004 TA ₂₂₃	2004 11 12.26551	03 27 18.00	-01 17 47.0	19.4 704	
2004 TR ₂₂₁	2004 10 14.30334	01 45 50.86	-03 47 41.6		699	2004 TA ₂₂₃	2004 11 12.27743	03 27 17.27	-01 17 45.1	19.2 704	
2004 TR ₂₂₁	2004 10 14.32369	01 45 49.76	-03 47 46.1		699	2004 TA ₂₂₃	2004 11 12.28937	03 27 16.61	-01 17 43.8	19.5 704	
2004 TR ₂₂₁	2004 10 14.34400	01 45 48.59	-03 47 49.6		699	2004 TB ₂₂₃	2004 10 14.36715	04 05 38.38	-04 18 04.8	19.4 R 699	
2004 TR ₂₂₁	2004 11 06.20637	01 26 07.40	-04 18 12.3	19.0	704	2004 TB ₂₂₃	2004 10 14.38497	04 05 38.04	-04 18 14.9		699
2004 TR ₂₂₁	2004 11 06.21834	01 26 06.86	-04 18 11.8	18.8	704	2004 TB ₂₂₃	2004 10 14.40279	04 05 37.78	-04 18 24.2		699
2004 TR ₂₂₁	2004 11 06.23026	01 26 06.27	-04 18 11.7	19.4	704	2004 TB ₂₂₃	2004 10 14.42062	04 05 37.61	-04 18 34.7		699
2004 TS ₂₂₁	2004 10 14.28303	01 44 50.07	-02 00 13.4	18.9 R	699	2004 TB ₂₂₃	2004 11 06.36687	03 52 50.65	-07 19 56.3	19.6	644
2004 TS ₂₂₁	2004 10 14.30334	01 44 49.03	-02 00 18.3		699	2004 TB ₂₂₃	2004 11 06.42895	03 52 47.52	-07 20 16.8	18.8	644
2004 TS ₂₂₁	2004 10 14.32369	01 44 47.92	-02 00 24.6		699	2004 TB ₂₂₃	2004 11 06.51549	03 52 43.20	-07 20 44.4	19.5	644
2004 TS ₂₂₁	2004 10 14.34400	01 44 46.86	-02 00 30.7		699	2004 TC ₂₂₃	2004 10 18.31231	04 14 37.64	-02 44 34.7	19.4	704
2004 TS ₂₂₁	2004 11 12.19371	01 22 21.90	-03 12 02.8	19.0	704	2004 TC ₂₂₃	2004 10 18.32359	04 14 37.51	-02 44 40.9	19.7	704
2004 TS ₂₂₁	2004 11 12.21754	01 22 21.01	-03 12 02.8	19.0	704	2004 TC ₂₂₃	2004 10 18.33488	04 14 37.31	-02 44 45.7	19.6	704
2004 TS ₂₂₁	2004 11 12.22949	01 22 20.61	-03 12 02.6	18.9	704	2004 TC ₂₂₃	2004 10 18.34616	04 14 37.08	-02 44 50.3	19.3	704
2004 TS ₂₂₁	2004 11 12.24138	01 22 20.15	-03 12 03.4	19.5	704	2004 TC ₂₂₃	2004 10 18.35744	04 14 36.94	-02 44 55.2	19.6	704
2004 TT ₂₂₁	2004 10 14.28303	01 50 29.34	-02 37 04.0	17.9 R	699	2004 TC ₂₂₃	2004 11 05.30630	04 04 45.47	-04 20 25.6	18.2	644
2004 TT ₂₂₁	2004 10 14.30334	01 50 28.22	-02 37 05.3		699	2004 TC ₂₂₃	2004 11 05.38876	04 04 41.47	-04 20 42.9	18.5	644
2004 TT ₂₂₁	2004 10 14.32369	01 50 27.08	-02 37 07.0		699	2004 TC ₂₂₃	2004 11 05.45206	04 04 38.38	-04 20 55.8	18.3	644
2004 TT ₂₂₁	2004 10 14.34400	01 50 25.97	-02 37 08.7		699	2004 TC ₂₂₃	2004 11 06.31583	04 03 58.16	-04 23 49.8	19.0	704
2004 TT ₂₂₁	2004 11 06.19480	01 31 07.68	-02 16 56.6	18.5	704	2004 TC ₂₂₃	2004 11 06.32769	04 03 57.53	-04 23 52.0	19.0	704
2004 TT ₂₂₁	2004 11 06.20667	01 31 07.12	-02 16 53.9	18.9	704	2004 TC ₂₂₃	2004 11 06.33955	04 03 56.92	-04 23 54.0	19.1	704
2004 TT ₂₂₁	2004 11 06.21864	01 31 06.65	-02 16 52.3	19.0	704	2004 TC ₂₂₃	2004 11 12.25718	03 59 00.68	-04 38 14.0	18.8	704
2004 TT ₂₂₁	2004 11 06.23056	01 31 06.06	-02 16 50.3	19.3	704	2004 TC ₂₂₃	2004 11 12.26911	03 59 00.03	-04 38 15.4	18.9	704
2004 TT ₂₂₁	2004 11 06.24243	01 31 05.54	-02 16 47.5	18.6	704	2004 TC ₂₂₃	2004 11 12.28104	03 58 59.39	-04 38 16.9	19.7	704
2004 TT ₂₂₁	2004 11 12.19410	01 27 19.52	-01 53 27.1	18.7	704	2004 TD ₂₂₃	2004 11 06.25494	03 46 30.66	-01 04 27.4	18.6	704
2004 TT ₂₂₁	2004 11 12.20600	01 27 19.12	-01 53 23.6	18.8	704	2004 TD ₂₂₃	2004 11 06.26681	03 46 30.01	-01 04 27.8	19.0	704
2004 TT ₂₂₁	2004 11 12.21793	01 27 18.67	-01 53 20.5	19.1	704	2004 TD ₂₂₃	2004 11 06.27867	03 46 29.38	-01 04 29.8	19.4	704
2004 TT ₂₂₁	2004 11 12.22987	01 27 18.29	-01 53 17.7	19.0	704	2004 TD ₂₂₃	2004 11 12.25474	03 41 33.73	-01 13 44.2	19.1	704
2004 TT ₂											

2004 TS ₂₃₇	2004 11 12.24280	01 58 26.77	+11 52 22.2	18.9 R	703	2004 TY ₂₄₉	2004 11 09.43057	03 13 44.18	+21 03 19.8	18.3 R	703
2004 TS ₂₃₇	2004 11 12.24935	01 58 26.36	+11 52 23.1	18.9 R	703	2004 TY ₂₄₉	2004 11 09.43892	03 13 43.64	+21 03 19.6	17.8 R	703
2004 TF ₂₃₉	2004 11 09.86486	02 09 30.78	+14 56 32.9	19.2 R	J95	2004 TY ₂₄₉	2004 11 09.44730	03 13 43.14	+21 03 19.9	18.3 R	703
2004 TF ₂₃₉	2004 11 09.87905	02 09 30.17	+14 56 32.7	19.6 R	J95	2004 TZ ₂₄₉	2004 11 07.25764	02 19 08.52	+15 08 24.1	20.0	704
2004 TF ₂₃₉	2004 11 09.89014	02 09 29.60	+14 56 31.8	19.5 R	J95	2004 TZ ₂₄₉	2004 11 07.28163	02 19 07.34	+15 08 21.2	20.1	704
2004 TF ₂₃₉	2004 11 12.23031	02 07 44.90	+14 53 09.4	19.0 R	703	2004 TZ ₂₄₉	2004 11 07.29363	02 19 06.71	+15 08 18.5	19.7	704
2004 TF ₂₃₉	2004 11 12.23682	02 07 44.59	+14 53 08.5	18.2 R	703	2004 TK ₂₅₀	2004 11 09.37076	03 10 10.07	+20 33 59.3	18.3 R	703
2004 TF ₂₃₉	2004 11 12.24333	02 07 44.26	+14 53 08.3	19.3 R	703	2004 TK ₂₅₀	2004 11 09.38447	03 10 09.31	+20 33 56.6	18.8 R	703
2004 TF ₂₃₉	2004 11 12.24990	02 07 44.04	+14 53 07.3	18.9 R	703	2004 TK ₂₅₀	2004 11 09.39806	03 10 08.57	+20 33 54.5	18.0 R	703
2004 TY ₂₄₀	2004 11 12.23244	01 25 21.74	+17 32 37.3	18.4 R	703	2004 TK ₂₅₀	2004 11 09.41163	03 10 07.84	+20 33 52.1	18.1 R	703
2004 TY ₂₄₀	2004 11 12.23896	01 25 21.59	+17 32 33.4	18.9 R	703	2004 TL ₂₅₀	2004 11 07.26320	03 16 11.29	+17 07 22.7	19.2	704
2004 TY ₂₄₀	2004 11 12.24547	01 25 21.37	+17 32 29.3	19.1 R	703	2004 TL ₂₅₀	2004 11 07.28720	03 16 09.83	+17 07 14.2	19.1	704
2004 TY ₂₄₀	2004 11 12.25205	01 25 21.07	+17 32 25.9	18.4 R	703	2004 TL ₂₅₀	2004 11 07.29919	03 16 09.09	+17 07 10.3	20.1	704
2004 TZ ₂₄₀	2004 11 12.23192	01 24 42.63	+15 21 57.0	19.1 R	703	2004 TL ₂₅₀	2004 11 10.15540	03 13 27.44	+16 50 59.3	19.1 V	691
2004 TZ ₂₄₀	2004 11 12.23843	01 24 42.45	+15 21 52.8	18.8 R	703	2004 TL ₂₅₀	2004 11 10.18352	03 13 25.78	+16 50 49.9	19.1 V	691
2004 TZ ₂₄₀	2004 11 12.24495	01 24 42.26	+15 21 48.3	18.7 R	703	2004 TL ₂₅₀	2004 11 10.21070	03 13 24.15	+16 50 40.9	19.0 V	691
2004 TZ ₂₄₀	2004 11 12.25151	01 24 42.07	+15 21 43.8	18.7 R	703	2004 TL ₂₅₀	2004 11 12.28964	03 11 24.72	+16 38 47.3	19.0 R	703
2004 TA ₂₄₁	2004 11 12.23299	01 43 07.39	+19 39 22.7	16.8 R	703	2004 TL ₂₅₀	2004 11 12.29624	03 11 24.31	+16 38 43.9	18.9 R	703
2004 TA ₂₄₁	2004 11 12.23951	01 43 07.16	+19 39 18.9	16.9 R	703	2004 TL ₂₅₀	2004 11 12.30274	03 11 23.92	+16 38 43.2	18.9 R	703
2004 TA ₂₄₁	2004 11 12.24602	01 43 07.03	+19 39 15.7	17.0 R	703	2004 TL ₂₅₀	2004 11 12.30927	03 11 23.56	+16 38 41.3	18.5 R	703
2004 TA ₂₄₁	2004 11 12.25258	01 43 06.85	+19 39 12.4	17.1 R	703	2004 TR ₂₅₆	2004 11 12.23138	01 36 05.72	+14 52 26.0	19.6 R	703
2004 TB ₂₄₂	2004 11 12.23192	01 23 16.46	+16 21 00.5	18.7 R	703	2004 TR ₂₅₆	2004 11 12.23787	01 36 05.61	+14 52 25.3	19.2 R	703
2004 TB ₂₄₂	2004 11 12.23843	01 23 16.36	+16 20 54.7	18.4 R	703	2004 TR ₂₅₆	2004 11 12.24440	01 36 05.26	+14 52 24.5	19.4 R	703
2004 TB ₂₄₂	2004 11 12.24495	01 23 16.28	+16 20 49.9	18.4 R	703	2004 TR ₂₅₆	2004 11 12.25097	01 36 04.99	+14 52 23.9	18.7 R	703
2004 TB ₂₄₂	2004 11 12.25151	01 23 16.19	+16 20 44.8	19.0 R	703	2004 TE ₂₅₈	2004 11 12.22818	01 27 22.03	+12 36 11.0	18.6 R	703
2004 TC ₂₄₃	2004 09 08.29391	02 56 16.03	-04 27 22.0	18.9	704	2004 TE ₂₅₈	2004 11 12.23469	01 27 21.71	+12 36 10.4	18.9 R	703
2004 TC ₂₄₃	2004 09 08.30520	02 56 16.25	-04 27 27.9	19.3	704	2004 TE ₂₅₈	2004 11 12.24119	01 27 21.33	+12 36 09.7	18.6 R	703
2004 TC ₂₄₃	2004 09 08.31650	02 56 16.46	-04 27 34.2	19.4	704	2004 TE ₂₅₈	2004 11 12.24773	01 27 21.03	+12 36 09.4	18.6 R	703
2004 TC ₂₄₃	2004 09 08.32824	02 56 16.62	-04 27 41.9	19.0	704	2004 TD ₂₆₀	2004 11 07.25784	02 17 36.63	+12 24 02.6	19.8	704
2004 TC ₂₄₃	2004 09 08.33958	02 56 16.84	-04 27 48.4	19.8	704	2004 TD ₂₆₀	2004 11 07.28184	02 17 35.37	+12 23 54.5	19.2	704
2004 TC ₂₄₃	2004 11 11.22655	02 31 00.92	-13 06 50.4	18.2 R	703	2004 TD ₂₆₀	2004 11 07.29384	02 17 34.74	+12 23 51.7	20.0	704
2004 TC ₂₄₃	2004 11 11.24042	02 31 00.34	-13 06 51.9	18.5 R	703	2004 TX ₂₆₁	2004 11 12.22873	01 37 40.03	+11 29 46.1	18.2 R	703
2004 TC ₂₄₃	2004 11 11.25418	02 30 59.77	-13 06 52.9	17.9 R	703	2004 TX ₂₆₁	2004 11 12.23521	01 37 39.76	+11 29 43.0	19.2 R	703
2004 TC ₂₄₃	2004 11 11.26806	02 30 59.12	-13 06 54.0	18.1 R	703	2004 TX ₂₆₁	2004 11 12.24174	01 37 39.40	+11 29 41.4	18.9 R	703
2004 TC ₂₄₃	2004 11 11.15064	01 27 37.80	-16 16 00.9	19.2 R	703	2004 TX ₂₆₁	2004 11 12.24826	01 37 39.15	+11 29 37.5	18.9 R	703
2004 TZ ₂₄₆	2004 11 11.16120	01 27 37.33	-16 15 58.0	19.2 R	703	2004 TO ₂₆₂	2004 11 12.25529	02 18 10.57	+12 54 46.0	19.2 R	703
2004 TZ ₂₄₆	2004 11 11.17177	01 27 36.90	-16 15 54.7	18.9 R	703	2004 TO ₂₆₂	2004 11 12.26190	02 18 10.14	+12 54 45.8	18.2 R	703
2004 TZ ₂₄₆	2004 11 11.18228	01 27 36.46	-16 15 51.7	19.6 R	703	2004 TO ₂₆₂	2004 11 12.26845	02 18 09.81	+12 54 44.9	18.9 R	703
2004 TZ ₂₄₆	2004 11 11.24297	01 27 33.82	-16 15 36.0	19.0	704	2004 TO ₂₆₂	2004 11 12.27494	02 18 09.46	+12 54 45.5	19.8 R	703
2004 TZ ₂₄₆	2004 11 11.25507	01 27 33.33	-16 15 30.4	18.9	704	2004 TP ₂₆₂	2004 11 07.25007	03 04 03.34	+14 58 05.1	19.1	704
2004 TZ ₂₄₆	2004 11 11.27927	01 27 32.38	-16 15 22.6	19.6	704	2004 TP ₂₆₂	2004 11 07.26207	03 04 02.74	+14 58 05.7	19.6	704
2004 TC ₂₄₇	2004 11 12.19711	01 59 27.55	-02 19 07.7	18.4	704	2004 TP ₂₆₂	2004 11 07.28606	03 04 01.33	+14 58 03.4	19.4	704
2004 TC ₂₄₇	2004 11 12.22098	01 59 26.53	-02 19 07.3	18.9	704	2004 TP ₂₆₂	2004 11 07.29806	03 04 00.69	+14 58 03.1	19.2	704
2004 TC ₂₄₇	2004 11 12.23288	01 59 26.04	-02 19 06.6	19.3	704	2004 TP ₂₆₂	2004 11 09.37076	03 04 07.01	+21 54 14.4	17.7 R	703
2004 TC ₂₄₇	2004 11 12.24477	01 59 25.44	-02 19 05.0	19.2	704	2004 TQ ₂₆₂	2004 11 09.38447	03 04 35.98	+21 54 15.9	17.9 R	703
2004 TE ₂₄₇	2004 11 12.19846	02 08 23.55	-03 50 29.9	19.5	704	2004 TQ ₂₆₂	2004 11 09.39806	03 04 34.93	+21 54 16.8	17.9 R	703
2004 TE ₂₄₇	2004 11 12.21036	02 08 23.03	-03 50 29.4	19.7	704	2004 TQ ₂₆₂	2004 11 09.41163	03 04 33.96	+21 54 18.9	17.7 R	703
2004 TE ₂₄₇	2004 11 12.22234	02 08 22.51	-03 50 31.2	20.2	704	2004 TR ₂₆₂	2004 11 10.15540	03 14 34.83	+17 11 17.6	18.5 V	691
2004 TE ₂₄₇	2004 11 12.23424	02 08 21.94	-03 50 31.2	20.2	704	2004 TR ₂₆₂	2004 11 10.18352	03 14 33.25	+17 11 02.6	18.7 V	691
2004 TE ₂₄₇	2004 11 12.24613	02 08 21.57	-03 50 33.5	20.2	704	2004 TR ₂₆₂	2004 11 10.21070	03 14 31.72	+17 10 47.6	18.6 V	691
2004 TG ₂₄₇	2004 09 08.30087	02 39 36.04	-01 40 14.9	19.2	704	2004 TR ₂₆₂	2004 11 12.28964	03 12 38.98	+16 51 19.5	19.1 R	703
2004 TG ₂₄₇	2004 09 08.31280	02 39 36.28	-01 40 20.8	19.5	704	2004 TR ₂₆₂	2004 11 12.29624	03 12 38.61	+16 51 16.2	17.9 R	703
2004 TG ₂₄₇	2004 09 08.33632	02 39 36.69	-01 40 31.5	19.9	704	2004 TR ₂₆₂	2004 11 12.30274	03 12 38.27	+16 51 11.1	18.0 R	703
2004 TG ₂₄₇	2004 09 08.34837	02 39 37.01	-01 40 37.0	19.3	704	2004 TR ₂₆₂	2004 11 12.30927	03 12 37.88	+16 51 07.9	18.3 R	703
2004 TG ₂₄₇	2004 11 01.25905	02 18 58.87	-08 45 45.9	17.7	644	2004 TT ₂₆₂	2004 11 09.37076	03 04 08.06	+20 16 09.2	18.3 R	703
2004 TG ₂₄₇	2004 11 01.27957	02 18 57.84	-08 45 50.2	18.0	644	2004 TT ₂₆₂	2004 11 09.38447	03 04 07.21	+20 16 08.8	18.3 R	703
2004 TG ₂₄₇	2004 11 01.31338	02 18 56.14	-08 45 56.6	18.1	644	2004 TT ₂₆₂	2004 11 09.39806	03 04 06.35	+20 16 07.9	17.9 R	703
2004 TG ₂₄₇	2004 11 05.33175	02 15 47.59	-08 56 19.9	17.6 R	699	2004 TT ₂₆₂	2004 11 09.41163	03 04 05.46	+20 16 07.2	17.9 R	703
2004 TG ₂₄₇	2004 11 05.34392	02 15 47.03	-08 56 21.8		699	2004 TQ ₂₆₄	2004 11 12.23031	02 07 12.29	+16 16 10.1	19.7 R	703
2004 TG ₂₄₇	2004 11 05.35608	02 15 46.44	-08 56 23.0		699	2004 TQ ₂₆₄	2004 11 12.23682	02 07 11.95	+16 16 07.7	18.8 R	703
2004 TG ₂₄₇	2004 11 05.36825	02 15 45.82	-08 56 24.3		699	2004 TQ ₂₆₄	2004 11 12.24333	02 07 11.75	+16 16 06.7	19.3 R	703
2004 TH ₂₄₇	2004 11 11.25405	02 15 17.15	-09 45 22.8	17.9	704	2004 TQ ₂₆₄	2004 11 12.24990	02 07 11.20	+16 16 05.0	19.3 R	703
2004 TH ₂₄₇	2004 11 11.26684	02 15 16.59	-09 45 24.0	18.4	704	2004 TW ₂₆₄	2004 11 12.25475	02 14 24.67	+13 01 39.1	20.0 R	703
2004 TH ₂₄₇	2004 11 11.27924	02 15 16.06	-09 45 27.6	18.0	704	2004 TW ₂₆₄	2004 11 12.26135	02 14 24.18	+13 01 36.1	20.0 R	703
2004 TH ₂₄₇	2004 11 11.29871	02 15 15.22	-09 45 30.2	17.8	704	2004 TW ₂₆₄	2004 11 12.26791	02 14 23.78	+13 01 32.6	20.0 R	703
2004 TR ₂₄₇	2004 11 06.24640	02 15 29.78	+02 07 27.8	16.8	704	2004 TZ ₂₆₄	2004 11 07.25784	02 20 23.43	+13 21 16.0	19.9	704
2004 TR ₂₄₇	2004 11 06.25826	02 15 28.69	+02 07 37.8	17.2	704	2004 TZ ₂₆₄	2004 11 07.28184	02 20 22.27	+13 21 04.9	19.4	704
2004 TR ₂₄₇	2004 11 06.27013	02 15 27.57	+02 07 49.1	17.2	704	2004 TZ ₂₆₄	2004 11 07.29384	02 20 21.61	+13 20 58.2	20.0	704
2004 TR ₂₄₇	2004 11										

2004 TZ ₂₇₀	2004 11 03.37869	02 21 56.99	+11 19 57.1	18.9	644	2004 TZ ₂₇₃	2004 11 09.39806	03 06 00.92	+20 02 18.2	18.2 R	703
2004 TZ ₂₇₀	2004 11 03.39475	02 21 56.19	+11 19 53.8	18.7	644	2004 TZ ₂₇₃	2004 11 09.41163	03 06 00.21	+20 02 15.1	18.6 R	703
2004 TZ ₂₇₀	2004 11 03.40215	02 21 55.78	+11 19 52.6	19.0	644	2004 TC ₂₇₄	2004 11 12.29071	03 01 38.10	+19 28 05.4	19.2 R	703
2004 TZ ₂₇₀	2004 11 03.41547	02 21 55.09	+11 19 49.6	19.0	644	2004 TC ₂₇₄	2004 11 12.29730	03 01 37.71	+19 28 04.1	19.7 R	703
2004 TZ ₂₇₀	2004 11 03.42272	02 21 54.72	+11 19 48.3	19.0	644	2004 TC ₂₇₄	2004 11 12.30382	03 01 37.19	+19 28 02.0	18.6 R	703
2004 TZ ₂₇₀	2004 11 07.25795	02 18 43.01	+11 07 22.6	19.6	704	2004 TC ₂₇₄	2004 11 12.31034	03 01 36.82	+19 28 00.1	19.9 R	703
2004 TZ ₂₇₀	2004 11 07.28194	02 18 41.81	+11 07 18.0	19.2	704	2004 TE ₂₇₄	2004 11 07.26176	03 05 51.15	+19 16 20.8	19.4	704
2004 TE ₂₇₂	2004 11 07.29394	02 18 41.20	+11 07 15.9	19.1	704	2004 TE ₂₇₄	2004 11 07.28576	03 05 49.69	+19 16 13.8	19.3	704
2004 TE ₂₇₂	2004 11 03.99561	03 04 32.93	+22 15 59.7	20.1 V	A50	2004 TE ₂₇₄	2004 11 07.29775	03 05 48.96	+19 16 10.2	19.2	704
2004 TE ₂₇₂	2004 11 03.99916	03 04 32.65	+22 15 58.0	19.2 V	A50	2004 TE ₂₇₄	2004 11 12.29071	03 00 53.78	+18 52 57.7	18.6 R	703
2004 TE ₂₇₂	2004 11 04.00270	03 04 32.53	+22 15 57.2	19.6 V	A50	2004 TE ₂₇₄	2004 11 12.29730	03 00 53.45	+18 52 56.4	18.3 R	703
2004 TE ₂₇₂	2004 11 04.00626	03 04 32.42	+22 15 54.9	20.1 V	A50	2004 TE ₂₇₄	2004 11 12.30382	03 00 52.96	+18 52 55.1	18.7 R	703
2004 TF ₂₇₂	2004 11 09.37076	03 02 18.07	+22 17 32.1	19.6 R	703	2004 TE ₂₇₄	2004 11 12.31034	03 00 52.57	+18 52 52.6	19.0 R	703
2004 TF ₂₇₂	2004 11 09.38447	03 02 17.26	+22 17 28.6	19.2 R	703	2004 TK ₂₇₄	2004 11 09.37076	03 05 35.18	+20 47 11.0	20.0 R	703
2004 TF ₂₇₂	2004 11 09.39806	03 02 16.42	+22 17 24.5	19.6 R	703	2004 TK ₂₇₄	2004 11 09.38447	03 05 34.46	+20 47 09.6	19.4 R	703
2004 TF ₂₇₂	2004 11 09.41163	03 02 15.59	+22 17 21.5	19.4 R	703	2004 TK ₂₇₄	2004 11 09.39806	03 05 33.40	+20 47 10.1	19.8 R	703
2004 TK ₂₇₂	2004 11 21.27319	03 20 59.14	+22 56 17.1	19.6	704	2004 TK ₂₇₄	2004 11 09.41163	03 05 32.51	+20 47 09.0	19.5 R	703
2004 TK ₂₇₂	2004 11 21.28503	03 20 58.70	+22 56 16.5	19.9	704	2004 TO ₂₇₄	2004 11 07.26289	03 09 24.67	+19 00 48.2	18.9	704
2004 TK ₂₇₂	2004 11 21.29677	03 20 58.15	+22 56 14.2	19.6	704	2004 TO ₂₇₄	2004 11 07.28689	03 09 23.26	+19 00 40.5	19.1	704
2004 TK ₂₇₂	2004 11 21.30851	03 20 57.67	+22 56 13.2	19.9	704	2004 TO ₂₇₄	2004 11 07.29889	03 09 22.53	+19 00 35.9	18.9	704
2004 TK ₂₇₂	2004 11 21.32030	03 20 57.17	+22 56 11.6	19.5	704	2004 TO ₂₇₄	2004 11 12.29071	03 04 39.61	+18 31 46.2	18.4 R	703
2004 TL ₂₇₂	2004 11 09.37076	03 04 35.77	+20 06 07.4	19.1 R	703	2004 TO ₂₇₄	2004 11 12.29730	03 04 39.24	+18 31 48.0	18.1 R	703
2004 TL ₂₇₂	2004 11 09.38447	03 04 34.95	+20 06 01.3	19.6 R	703	2004 TO ₂₇₄	2004 11 12.30382	03 04 38.97	+18 31 45.6	18.4 R	703
2004 TL ₂₇₂	2004 11 09.39806	03 04 34.17	+20 05 57.6	19.7 R	703	2004 TO ₂₇₄	2004 11 12.31034	03 04 38.45	+18 31 42.1	17.7 R	703
2004 TL ₂₇₂	2004 11 09.41163	03 04 33.34	+20 05 53.3	19.2 R	703	2004 TO ₂₇₄	2004 11 12.29071	03 07 13.70	+17 38 42.3	19.6 R	703
2004 TM ₂₇₂	2004 11 12.29126	03 10 09.95	+19 27 58.4	19.1 R	703	2004 TQ ₂₇₄	2004 11 12.29730	03 07 13.20	+17 38 40.9	19.3 R	703
2004 TM ₂₇₂	2004 11 12.29785	03 10 09.57	+19 27 55.8	19.4 R	703	2004 TQ ₂₇₄	2004 11 12.30382	03 07 12.93	+17 38 37.5	18.9 R	703
2004 TM ₂₇₂	2004 11 12.30436	03 10 09.24	+19 27 53.4	18.7 R	703	2004 TQ ₂₇₄	2004 11 12.31034	03 07 12.54	+17 38 34.9	18.9 R	703
2004 TM ₂₇₂	2004 11 12.31087	03 10 08.87	+19 27 49.8	17.9 R	703	2004 TU ₂₇₄	2004 11 10.13096	03 11 50.29	+18 22 52.9	19.2 V	691
2004 TS ₂₇₂	2004 11 09.42219	03 10 59.14	+20 32 12.7	19.8 R	703	2004 TU ₂₇₄	2004 11 10.15860	03 11 48.71	+18 22 44.2	19.4 V	691
2004 TS ₂₇₂	2004 11 09.43057	03 10 58.71	+20 32 09.4	18.9 R	703	2004 TU ₂₇₄	2004 11 10.18683	03 11 47.07	+18 22 35.5	19.6 V	691
2004 TS ₂₇₂	2004 11 09.43892	03 10 58.36	+20 32 05.4	19.6 R	703	2004 TU ₂₇₄	2004 11 12.29126	03 09 49.73	+18 11 14.4	17.9 R	703
2004 TS ₂₇₂	2004 11 09.44730	03 10 57.91	+20 32 03.3	18.5 R	703	2004 TU ₂₇₄	2004 11 12.29785	03 09 49.32	+18 11 12.4	18.9 R	703
2004 TX ₂₇₂	2004 11 09.37076	03 04 26.20	+22 32 00.3	19.3 R	703	2004 TU ₂₇₄	2004 11 12.30436	03 09 48.97	+18 11 10.1	19.2 R	703
2004 TX ₂₇₂	2004 11 09.38447	03 04 25.20	+22 31 58.9	19.2 R	703	2004 TY ₂₇₄	2004 11 12.31087	03 09 48.60	+18 11 08.0	19.1 R	703
2004 TX ₂₇₂	2004 11 09.39806	03 04 24.35	+22 31 57.2	19.4 R	703	2004 TY ₂₇₄	2004 11 10.13096	03 11 22.68	+18 23 35.8	19.0 V	691
2004 TX ₂₇₂	2004 11 09.41163	03 04 23.42	+22 31 56.5	19.2 R	703	2004 TY ₂₇₄	2004 11 10.15860	03 11 20.99	+18 23 28.5	19.0 V	691
2004 TB ₂₇₃	2004 11 10.13096	03 14 16.11	+18 11 50.1	19.6 V	691	2004 TY ₂₇₄	2004 11 10.18683	03 11 19.25	+18 23 21.1	19.4 V	691
2004 TB ₂₇₃	2004 11 10.15860	03 14 14.62	+18 11 34.1	19.4 V	691	2004 TY ₂₇₄	2004 11 12.29126	03 09 13.25	+18 13 46.0	18.3 R	703
2004 TB ₂₇₃	2004 11 10.18683	03 14 13.08	+18 11 17.9	19.5 V	691	2004 TY ₂₇₄	2004 11 12.29785	03 09 12.76	+18 13 44.8	18.1 R	703
2004 TG ₂₇₃	2004 11 09.37527	03 10 24.39	+24 02 43.7	17.5 R	703	2004 TY ₂₇₄	2004 11 12.30436	03 09 12.40	+18 13 42.7	18.0 R	703
2004 TG ₂₇₃	2004 11 09.38902	03 10 23.40	+24 02 43.7	17.4 R	703	2004 TY ₂₇₄	2004 11 12.31087	03 09 11.97	+18 13 41.3	18.0 R	703
2004 TG ₂₇₃	2004 11 09.40257	03 10 22.47	+24 02 43.6	17.3 R	703	2004 TA ₂₇₅	2004 11 09.37527	03 06 57.95	+23 47 34.6	19.7 R	703
2004 TG ₂₇₃	2004 11 09.41616	03 10 21.46	+24 02 43.7	17.4 R	703	2004 TA ₂₇₅	2004 11 09.38902	03 06 56.95	+23 47 39.3	19.2 R	703
2004 TG ₂₇₃	2004 11 11.15532	03 08 24.51	+24 02 36.4	18.2 V	691	2004 TA ₂₇₅	2004 11 09.40257	03 06 55.92	+23 47 42.7	18.9 R	703
2004 TG ₂₇₃	2004 11 11.18251	03 08 22.59	+24 02 36.5	18.1 V	691	2004 TA ₂₇₅	2004 11 09.41616	03 06 54.92	+23 47 46.6	19.4 R	703
2004 TG ₂₇₃	2004 11 11.21162	03 08 20.54	+24 02 36.6	18.1 V	691	2004 TA ₂₇₅	2004 11 11.15532	03 04 48.96	+23 55 40.6	20.0 V	691
2004 TO ₂₇₃	2004 11 12.29017	02 56 17.60	+15 41 37.6	19.4 R	703	2004 TA ₂₇₅	2004 11 11.18251	03 04 46.90	+23 55 47.9	19.9 V	691
2004 TO ₂₇₃	2004 11 12.29677	02 56 17.15	+15 41 35.2	19.9 R	703	2004 TA ₂₇₅	2004 11 11.21162	03 04 44.73	+23 55 56.2	19.9 V	691
2004 TO ₂₇₃	2004 11 12.30329	02 56 16.75	+15 41 32.1	17.7 R	703	2004 TC ₂₇₅	2004 11 07.26155	02 59 37.55	+18 26 10.8	20.0	704
2004 TO ₂₇₃	2004 11 12.30980	02 56 16.39	+15 41 28.9	19.3 R	703	2004 TC ₂₇₅	2004 11 07.28555	02 59 36.13	+18 26 07.8	19.6	704
2004 TP ₂₇₃	2004 11 09.37439	02 56 52.26	+23 23 16.7	19.8 R	703	2004 TC ₂₇₅	2004 11 07.29754	02 59 35.37	+18 26 06.6	19.2	704
2004 TP ₂₇₃	2004 11 09.38814	02 56 51.35	+23 23 20.4	19.7 R	703	2004 TC ₂₇₅	2004 11 12.26074	02 54 42.03	+18 17 40.5	18.5 R	703
2004 TP ₂₇₃	2004 11 09.40168	02 56 50.46	+23 23 20.7	20.1 R	703	2004 TC ₂₇₅	2004 11 12.26728	02 54 41.54	+18 17 40.7	19.5 R	703
2004 TP ₂₇₃	2004 11 09.41527	02 56 49.56	+23 23 23.2	19.6 R	703	2004 TC ₂₇₅	2004 11 12.27380	02 54 41.21	+18 17 39.9	19.4 R	703
2004 TV ₂₇₃	2004 11 04.14080	03 11 02.05	+19 16 51.9	19.6 V	691	2004 TC ₂₇₅	2004 11 12.28031	02 54 40.77	+18 17 39.4	19.0 R	703
2004 TV ₂₇₃	2004 11 04.16711	03 11 00.65	+19 16 43.8	19.4 V	691	2004 TH ₂₇₅	2004 11 07.26196	03 01 39.63	+16 02 52.4	19.6	704
2004 TV ₂₇₃	2004 11 04.19315	03 10 59.24	+19 16 35.6	19.3 V	691	2004 TH ₂₇₅	2004 11 07.28596	03 01 38.18	+16 02 41.5	19.3	704
2004 TV ₂₇₃	2004 11 04.21224	03 10 58.22	+19 16 29.6	19.3 V	691	2004 TH ₂₇₅	2004 11 07.29796	03 01 37.47	+16 02 36.4	19.8	704
2004 TV ₂₇₃	2004 11 04.23906	03 10 56.76	+19 16 21.4	19.3 V	691	2004 TH ₂₇₅	2004 11 12.29017	02 56 50.76	+15 22 22.1	20.2 R	703
2004 TV ₂₇₃	2004 11 04.26671	03 10 55.26	+19 16 12.6	19.2 V	691	2004 TH ₂₇₅	2004 11 12.29677	02 56 50.37	+15 22 19.2	19.5 R	703
2004 TV ₂₇₃	2004 11 04.35559	03 10 50.18	+19 15 44.6	17.6 R	703	2004 TH ₂₇₅	2004 11 12.30329	02 56 49.98	+15 22 15.8	18.9 R	703
2004 TV ₂₇₃	2004 11 04.36526	03 10 49.80	+19 15 43.0	17.8 R	703	2004 TH ₂₇₅	2004 11 12.30980	02 56 49.65	+15 22 11.2	19.8 R	703
2004 TV ₂₇₃	2004 11 04.37500	03 10 49.25	+19 15 38.5	18.8 R	703	2004 TH ₂₇₅	2004 11 07.24977	03 04 46.81	+18 17 06.9	18.8	704
2004 TV ₂₇₃	2004 11 04.38484	03 10 48.74	+19 15 34.5	18.5 R	703	2004 TL ₂₇₅	2004 11 07.26176	03 04 46.01	+18 17 04.4	19.8	704
2004 TV ₂₇₃	2004 11 07.26176	03 08 16.86	+18 59 48.4	20.0	704	2004 TL ₂₇₅	2004 11 07.28576	03 04 44.51	+18 16 57.0	19.9	704
2004 TV ₂₇₃	2004 11 07.28576	03 08 15.59	+18 59 40.6	20.0	704	2004 TL ₂₇₅	2004 11 07.29775	03 04 43.84	+18 16 53.8	19.2	704
2004 TV ₂₇₃	2004 11 07.29775	03 08 14.82	+18 59 37.2	19.9	704	2004 TL ₂₇₅	2004 11 12.29071	02 59 43.38	+17 51 58.6	19.4 R	703

2004 TD ₂₇₆	2004 11 10.27462	03 14 39.22	+16 10 49.1	18.9 V	691	2004 TA ₂₈₃	2004 10 20.25088	03 51 41.53	+20 38 51.7	18.6	704
2004 TD ₂₇₆	2004 11 12.28964	03 12 52.70	+15 56 50.9	18.9 R	703	2004 TA ₂₈₃	2004 10 20.26057	03 51 41.12	+20 38 53.5	19.1	704
2004 TD ₂₇₆	2004 11 12.29624	03 12 52.36	+15 56 47.4	18.8 R	703	2004 TA ₂₈₃	2004 10 20.27042	03 51 40.73	+20 38 55.4	19.0	704
2004 TD ₂₇₆	2004 11 12.30274	03 12 51.99	+15 56 45.4	18.4 R	703	2004 TA ₂₈₃	2004 10 20.28011	03 51 40.33	+20 38 58.3	19.1	704
2004 TD ₂₇₆	2004 11 12.30927	03 12 51.59	+15 56 43.1	17.8 R	703	2004 TA ₂₈₃	2004 10 20.28979	03 51 39.88	+20 38 59.0	18.8	704
2004 TF ₂₇₆	2004 11 09.37076	03 05 14.79	+20 31 35.6	20.1 R	703	2004 TA ₂₈₃	2004 11 04.31878	03 37 51.80	+21 14 58.3	18.0 R	699
2004 TF ₂₇₆	2004 11 09.38447	03 05 13.79	+20 31 37.0	19.7 R	703	2004 TA ₂₈₃	2004 11 04.34079	03 37 50.14	+21 15 00.5		699
2004 TF ₂₇₆	2004 11 09.39806	03 05 12.81	+20 31 38.6	19.4 R	703	2004 TA ₂₈₃	2004 11 04.36275	03 37 48.75	+21 15 02.7		699
2004 TF ₂₇₆	2004 11 09.41163	03 05 11.90	+20 31 40.4	19.1 R	703	2004 TA ₂₈₃	2004 11 04.38476	03 37 47.13	+21 15 04.7		699
2004 TQ ₂₇₆	2004 11 07.24925	02 57 36.76	+15 54 11.4	19.2	704	2004 TA ₂₈₃	2004 11 07.25327	03 34 32.07	+21 19 00.4	18.3	704
2004 TQ ₂₇₆	2004 11 07.26124	02 57 35.99	+15 54 09.1	19.4	704	2004 TA ₂₈₃	2004 11 07.26527	03 34 31.19	+21 19 01.7	18.3	704
2004 TQ ₂₇₆	2004 11 07.28524	02 57 34.38	+15 54 07.2	19.7	704	2004 TA ₂₈₃	2004 11 07.27726	03 34 30.31	+21 19 02.9	18.5	704
2004 TQ ₂₇₆	2004 11 07.29723	02 57 33.51	+15 54 05.3	19.8	704	2004 TA ₂₈₃	2004 11 07.28926	03 34 29.44	+21 19 03.7	18.6	704
2004 TY ₂₇₆	2004 11 07.24977	03 01 53.38	+18 17 57.7	18.5	704	2004 TA ₂₈₃	2004 11 07.30142	03 34 28.57	+21 19 04.7	18.4	704
2004 TY ₂₇₆	2004 11 07.26176	03 01 52.56	+18 17 58.0	19.3	704	2004 TA ₂₈₃	2004 11 09.42273	03 31 59.81	+21 21 21.8	17.8 R	703
2004 TY ₂₇₆	2004 11 07.28576	03 01 51.03	+18 18 00.1	19.2	704	2004 TA ₂₈₃	2004 11 09.43109	03 31 59.10	+21 21 23.1	18.6 R	703
2004 TY ₂₇₆	2004 11 07.29775	03 01 50.28	+18 18 00.7	19.2	704	2004 TA ₂₈₃	2004 11 09.43947	03 31 58.53	+21 21 23.4	18.3 R	703
2004 TE ₂₇₇	2004 11 12.29017	03 02 32.92	+16 49 23.0	19.3 R	703	2004 TA ₂₈₃	2004 11 09.44782	03 31 57.88	+21 21 23.5	18.5 R	703
2004 TE ₂₇₇	2004 11 12.29677	03 02 32.52	+16 49 22.3	19.4 R	703	2004 TC ₂₈₃	2004 11 07.25234	03 28 39.50	+18 16 52.3	19.5	704
2004 TE ₂₇₇	2004 11 12.30329	03 02 31.92	+16 49 20.1	19.1 R	703	2004 TC ₂₈₃	2004 11 07.28833	03 28 36.82	+18 16 53.3	19.7	704
2004 TE ₂₇₇	2004 11 12.30980	03 02 31.63	+16 49 20.6	20.1 R	703	2004 TC ₂₈₃	2004 11 07.30033	03 28 35.92	+18 16 53.7	20.1	704
2004 TH ₂₇₇	2004 11 09.08421	03 04 41.52	+16 52 46.0	19.4	H55	2004 TC ₂₈₃	2004 11 10.13347	03 25 15.67	+18 17 32.1	19.3 V	691
2004 TH ₂₇₇	2004 11 09.09862	03 04 40.74	+16 52 45.8	19.0	H55	2004 TC ₂₈₃	2004 11 10.16111	03 25 13.65	+18 17 32.6	18.9 V	691
2004 TH ₂₇₇	2004 11 09.11368	03 04 39.84	+16 52 43.1	19.4	H55	2004 TC ₂₈₃	2004 11 10.18940	03 25 11.60	+18 17 33.2	18.8 V	691
2004 TQ ₂₇₇	2004 11 10.21582	03 11 29.92	+15 22 32.3	20.4 V	691	2004 TC ₂₈₃	2004 11 12.29179	03 22 40.94	+18 17 49.8	18.1 R	703
2004 TQ ₂₇₇	2004 11 10.24275	03 11 28.57	+15 22 23.6	20.4 V	691	2004 TC ₂₈₃	2004 11 12.29838	03 22 40.50	+18 17 49.5	18.4 R	703
2004 TQ ₂₇₇	2004 11 10.27462	03 11 26.89	+15 22 13.7	20.4 V	691	2004 TC ₂₈₃	2004 11 12.30488	03 22 40.00	+18 17 49.8	18.3 R	703
2004 TC ₂₇₈	2004 11 12.28642	02 59 08.61	+12 20 39.4	18.6 R	703	2004 TC ₂₈₃	2004 11 12.31141	03 22 39.49	+18 17 49.4	18.4 R	703
2004 TC ₂₇₈	2004 11 12.29301	02 59 08.18	+12 20 36.7	19.4 R	703	2004 TF ₂₈₃	2004 10 20.24709	03 09 38.78	+13 47 29.2	19.4	704
2004 TC ₂₇₈	2004 11 12.29954	02 59 07.81	+12 20 35.5	19.8 R	703	2004 TF ₂₈₃	2004 10 20.25678	03 09 38.22	+13 47 29.0	20.1	704
2004 TC ₂₇₈	2004 11 12.30604	02 59 07.49	+12 20 34.4	19.2 R	703	2004 TF ₂₈₃	2004 10 20.26662	03 09 37.78	+13 47 28.8	19.7	704
2004 TU ₂₇₈	2004 11 12.28964	03 06 19.96	+15 27 20.3	18.2 R	703	2004 TF ₂₈₃	2004 10 20.27632	03 09 37.23	+13 47 30.2	19.7	704
2004 TU ₂₇₈	2004 11 12.29624	03 06 19.57	+15 27 19.9	18.2 R	703	2004 TF ₂₈₃	2004 10 20.28600	03 09 36.90	+13 47 28.4	19.8	704
2004 TU ₂₇₈	2004 11 12.30274	03 06 19.14	+15 27 20.5	17.5 R	703	2004 TF ₂₈₃	2004 11 03.20980	02 57 14.36	+13 39 30.3	18.9 V	691
2004 TU ₂₇₈	2004 11 12.30927	03 06 18.77	+15 27 21.3	17.8 R	703	2004 TF ₂₈₃	2004 11 03.24534	02 57 12.25	+13 39 29.0	19.0 V	691
2004 TW ₂₇₈	2004 11 07.25048	03 10 40.31	+15 03 03.4	19.0	704	2004 TF ₂₈₃	2004 11 03.27602	02 57 10.47	+13 39 27.9	19.5 V	691
2004 TW ₂₇₈	2004 11 07.28647	03 10 38.08	+15 03 00.7	19.4	704	2004 TF ₂₈₃	2004 11 04.34789	02 56 08.15	+13 38 45.5	17.8 R	703
2004 TW ₂₇₈	2004 11 07.29847	03 10 37.36	+15 02 59.5	19.2	704	2004 TF ₂₈₃	2004 11 04.35839	02 56 07.48	+13 38 45.6	17.6 R	703
2004 TB ₂₇₉	2004 11 07.26258	03 07 35.40	+16 09 17.5	19.8	704	2004 TF ₂₈₃	2004 11 04.36804	02 56 06.92	+13 38 45.2	17.8 R	703
2004 TB ₂₇₉	2004 11 07.28658	03 07 33.83	+16 09 20.1	19.5	704	2004 TF ₂₈₃	2004 11 04.37780	02 56 06.40	+13 38 46.3	18.3 R	703
2004 TB ₂₇₉	2004 11 07.29857	03 07 33.00	+16 09 21.5	19.6	704	2004 TF ₂₈₃	2004 11 07.26103	02 53 18.42	+13 36 53.4	19.2	704
2004 TN ₂₈₀	2004 11 09.42219	03 16 32.95	+21 22 45.8	19.5 R	703	2004 TF ₂₈₃	2004 11 07.28503	02 53 16.95	+13 36 53.2	19.3	704
2004 TN ₂₈₀	2004 11 09.43057	03 16 32.50	+21 22 45.4	19.8 R	703	2004 TF ₂₈₃	2004 11 07.29702	02 53 16.22	+13 36 52.5	19.1	704
2004 TN ₂₈₀	2004 11 09.43892	03 16 32.13	+21 22 42.2	18.8 R	703	2004 TF ₂₈₃	2004 11 12.25637	02 48 27.92	+13 34 02.3	18.6 R	703
2004 TN ₂₈₀	2004 11 09.44730	03 16 31.72	+21 22 41.2	20.6 R	703	2004 TF ₂₈₃	2004 11 12.26299	02 48 27.53	+13 34 02.8	18.8 R	703
2004 TT ₂₈₀	2004 11 04.21224	03 18 28.78	+19 33 01.4	20.0 V	691	2004 TF ₂₈₃	2004 11 12.26952	02 48 27.09	+13 34 03.4	18.9 R	703
2004 TT ₂₈₀	2004 11 04.21486	03 18 28.64	+19 33 01.1	20.0 V	691	2004 TF ₂₈₃	2004 11 12.27602	02 48 26.71	+13 34 01.8	18.2 R	703
2004 TT ₂₈₀	2004 11 04.23906	03 18 27.29	+19 32 57.6	20.1 V	691	2004 TG ₂₈₃	2004 11 07.25234	03 23 15.85	+19 22 24.4	19.4	704
2004 TT ₂₈₀	2004 11 04.24176	03 18 27.16	+19 32 57.4	20.0 V	691	2004 TG ₂₈₃	2004 11 07.28833	03 23 13.83	+19 22 23.4	20.0	704
2004 TT ₂₈₀	2004 11 04.26671	03 18 25.76	+19 32 53.7	20.0 V	691	2004 TG ₂₈₃	2004 11 07.30033	03 23 13.15	+19 22 21.4	20.3	704
2004 TT ₂₈₀	2004 11 04.26931	03 18 25.63	+19 32 53.2	19.9 V	691	2004 TH ₂₈₃	2004 11 07.25162	03 18 22.64	+13 55 02.1	18.0	704
2004 TT ₂₈₀	2004 11 10.13096	03 13 03.82	+19 17 42.4	20.4 V	691	2004 TH ₂₈₃	2004 11 07.26361	03 18 21.91	+13 54 57.2	18.7	704
2004 TT ₂₈₀	2004 11 10.15860	03 13 02.23	+19 17 38.1	19.9 V	691	2004 TH ₂₈₃	2004 11 07.28760	03 18 20.43	+13 54 47.6	18.2	704
2004 TT ₂₈₀	2004 11 10.18683	03 13 00.62	+19 17 33.6	20.0 V	691	2004 TH ₂₈₃	2004 11 07.29960	03 18 19.60	+13 54 43.0	19.4	704
2004 TW ₂₈₀	2004 10 15.39599	03 31 56.83	+19 02 44.2	20.7 R	G96	2004 TH ₂₈₃	2004 11 10.24011	03 15 30.44	+13 34 54.5	18.2 V	691
2004 TW ₂₈₀	2004 10 15.40256	03 31 56.61	+19 02 43.2	20.5 R	G96	2004 TH ₂₈₃	2004 11 10.27190	03 15 28.48	+13 34 41.9	18.1 V	691
2004 TW ₂₈₀	2004 10 15.40916	03 31 56.43	+19 02 42.7	19.9 R	G96	2004 TH ₂₈₃	2004 11 10.29803	03 15 26.87	+13 34 31.4	18.3 V	691
2004 TW ₂₈₀	2004 10 15.41664	03 31 56.13	+19 02 40.9	19.6 R	G96	2004 TH ₂₈₃	2004 11 12.28698	03 13 31.28	+13 21 22.9	17.7 R	703
2004 TW ₂₈₀	2004 11 04.23623	03 18 05.64	+18 03 03.4	20.4 V	691	2004 TH ₂₈₃	2004 11 12.29354	03 13 30.87	+13 21 20.0	17.9 R	703
2004 TW ₂₈₀	2004 11 04.26300	03 18 04.28	+18 02 57.7	20.5 V	691	2004 TH ₂₈₃	2004 11 12.30007	03 13 30.44	+13 21 18.0	18.1 R	703
2004 TW ₂₈₀	2004 11 04.29067	03 18 02.87	+18 02 51.6	20.3 V	691	2004 TH ₂₈₃	2004 11 12.30659	03 13 30.07	+13 21 15.2	18.0 R	703
2004 TW ₂₈₀	2004 11 10.15540	03 13 07.84	+17 41 07.0	20.5 V	691	2004 TB ₂₈₅	2004 11 10.20650	01 03 34.35	+32 28 04.8	19.1	704
2004 TW ₂₈₀	2004 11 10.18352	03 13 06.37	+17 41 00.9	20.4 V	691	2004 TB ₂₈₅	2004 11 10.21975	01 03 34.08	+32 27 57.9	19.5	704
2004 TW ₂₈₀	2004 11 10.21070	03 13 04.96	+17 40 55.2	20.4 V	691	2004 TB ₂₈₅	2004 11 10.23255	01 03 33.63	+32 27 50.8	19.7	704
2004 TZ ₂₈₀	2004 11 10.21582	03 12 18.45	+15 22 50.6	20.2 V	691	2004 TB ₂₈₅	2004 11 10.25587	01 03 32.91	+32 27 39.1	19.3	704
2004 TZ ₂₈₀	2004 11 10.24275	03 12 16.73	+15 22 45.0	20.2 V	691	2004 TB ₂₈₅	2004 11 10.26874	01 03 32.54	+32 27 31.3	19.5	704
2004 TZ ₂₈₀	2004 11 10.27462	03 12 14.72	+15 22 38.5	20.2 V	691	2004 TD ₂₈₆	2004 10 20.25704	03 02 06.50	+19 24 42.4	19.8	704
2004 TB ₂₈₁	2004 10 23.29107	03 27 10.14	+15 33 46.5	20.0 V	691	2004 TD ₂₈₆	2004 10 20.26689	03 02 05.89	+19 24 41.5	19.3	704
2004 TB ₂₈₁	2004 10 23.32904</										

2004 TY ₂₈₆	2004 09 09.50407	01 44 37.92	+08 26 32.0	21.0 V	691	2004 TD ₂₈₈	2004 10 15.40456	03 16 50.88	+18 49 44.8	18.7 R	G96
2004 TY ₂₈₆	2004 11 11.09098	01 01 34.55	+02 12 39.2	20.7 V	691	2004 TD ₂₈₈	2004 10 15.41111	03 16 50.64	+18 49 43.2	18.9 R	G96
2004 TY ₂₈₆	2004 11 11.10781	01 01 34.13	+02 12 36.6	21.1 V	691	2004 TD ₂₈₈	2004 10 15.41860	03 16 50.39	+18 49 41.4	18.6 R	G96
2004 TY ₂₈₆	2004 11 11.12709	01 01 33.64	+02 12 33.8	20.6 V	691	2004 TD ₂₈₈	2004 10 20.24753	03 14 01.06	+18 31 02.9	19.7	704
2004 TN ₂₈₇	2004 11 07.24883	02 43 26.94	+11 05 47.9	18.4	704	2004 TD ₂₈₈	2004 10 20.25722	03 14 00.62	+18 30 59.6	20.1	704
2004 TN ₂₈₇	2004 11 07.26083	02 43 26.28	+11 05 42.8	18.8	704	2004 TD ₂₈₈	2004 10 20.26707	03 14 00.31	+18 30 55.7	19.9	704
2004 TN ₂₈₇	2004 11 07.28482	02 43 24.94	+11 05 30.0	19.1	704	2004 TD ₂₈₈	2004 10 20.27676	03 13 59.88	+18 30 53.9	20.1	704
2004 TN ₂₈₇	2004 11 07.29682	02 43 24.24	+11 05 26.1	19.0	704	2004 TD ₂₈₈	2004 10 20.28645	03 13 59.42	+18 30 52.5	19.8	704
2004 TO ₂₈₇	2004 11 03.21498	02 41 49.98	+14 02 35.8	19.4 V	691	2004 TD ₂₈₈	2004 11 04.35506	03 03 07.52	+17 21 08.4	17.9 R	703
2004 TO ₂₈₇	2004 11 03.25057	02 41 47.80	+14 02 32.4	19.4 V	691	2004 TD ₂₈₈	2004 11 04.36473	03 03 07.06	+17 21 05.3	18.6 R	703
2004 TO ₂₈₇	2004 11 03.28148	02 41 45.90	+14 02 29.7	19.5 V	691	2004 TD ₂₈₈	2004 11 04.37446	03 03 06.57	+17 21 02.6	18.5 R	703
2004 TO ₂₈₇	2004 11 03.41427	02 41 37.69	+14 02 17.1	18.9	644	2004 TD ₂₈₈	2004 11 04.38429	03 03 06.10	+17 20 59.1	17.9 R	703
2004 TO ₂₈₇	2004 11 03.43475	02 41 36.48	+14 02 15.1	18.9	644	2004 TD ₂₈₈	2004 11 07.26186	03 00 49.65	+17 06 19.4	19.1	704
2004 TO ₂₈₇	2004 11 03.45606	02 41 35.17	+14 02 13.4	18.8	644	2004 TD ₂₈₈	2004 11 07.28586	03 00 48.48	+17 06 13.1	19.4	704
2004 TO ₂₈₇	2004 11 07.25969	02 37 48.14	+13 56 21.1	19.7	704	2004 TD ₂₈₈	2004 11 07.29785	03 00 47.88	+17 06 07.9	19.6	704
2004 TO ₂₈₇	2004 11 07.28369	02 37 46.61	+13 56 18.8	19.4	704	2004 TE ₂₈₈	2004 11 07.26124	02 55 36.35	+16 21 06.7	18.9	704
2004 TO ₂₈₇	2004 11 07.29569	02 37 45.91	+13 56 18.0	19.7	704	2004 TE ₂₈₈	2004 11 07.28524	02 55 34.67	+16 20 58.8	18.9	704
2004 TP ₂₈₇	2004 11 07.26320	03 15 26.21	+17 24 08.3	18.9	704	2004 TE ₂₈₈	2004 11 07.29723	02 55 33.80	+16 20 54.6	18.9	704
2004 TP ₂₈₇	2004 11 07.28720	03 15 24.82	+17 23 59.9	19.1	704	2004 TE ₂₈₈	2004 11 12.25689	02 50 09.68	+15 55 12.5	18.1 R	703
2004 TP ₂₈₇	2004 11 07.29919	03 15 24.13	+17 23 56.2	19.2	704	2004 TE ₂₈₈	2004 11 12.26352	02 50 09.32	+15 55 09.6	18.7 R	703
2004 TR ₂₈₇	2004 11 09.42777	03 24 55.45	+26 05 47.6	17.4 R	703	2004 TE ₂₈₈	2004 11 12.27006	02 50 08.90	+15 55 08.6	19.1 R	703
2004 TR ₂₈₇	2004 11 09.43611	03 24 54.55	+26 05 56.1	17.5 R	703	2004 TE ₂₈₈	2004 11 12.27655	02 50 08.33	+15 55 06.1	18.9 R	703
2004 TR ₂₈₇	2004 11 09.44448	03 24 53.61	+26 06 05.0	17.5 R	703	2004 TL ₂₉₁	2004 09 10.43359	01 39 03.49	+11 18 28.6	20.0 V	691
2004 TR ₂₈₇	2004 11 09.45284	03 24 52.74	+26 06 13.9	17.4 R	703	2004 TL ₂₉₁	2004 09 10.47266	01 39 02.57	+11 18 19.8	20.2 V	691
2004 TS ₂₈₇	2004 11 09.42552	03 34 48.98	+23 31 44.4	18.0 R	703	2004 TL ₂₉₁	2004 09 10.49134	01 39 02.12	+11 18 15.8	20.2 V	691
2004 TS ₂₈₇	2004 11 09.43388	03 34 48.43	+23 31 45.4	18.1 R	703	2004 TL ₂₉₁	2004 11 11.08580	01 01 28.69	+05 55 26.2	20.4 V	691
2004 TS ₂₈₇	2004 11 09.44222	03 34 47.86	+23 31 46.1	17.8 R	703	2004 TL ₂₉₁	2004 11 11.10244	01 01 28.27	+05 55 22.3	20.3 V	691
2004 TS ₂₈₇	2004 11 09.45059	03 34 47.23	+23 31 46.2	17.8 R	703	2004 TL ₂₉₁	2004 11 11.12182	01 01 27.75	+05 55 17.6	20.4 V	691
2004 TS ₂₈₇	2004 11 11.14734	03 32 56.53	+23 33 58.9	18.9 V	691	2004 TW ₂₉₂	2004 11 12.25964	02 23 15.89	+19 06 43.8	19.9 R	703
2004 TS ₂₈₇	2004 11 11.17478	03 32 54.69	+23 34 01.1	18.9 V	691	2004 TW ₂₉₂	2004 11 12.26621	02 23 15.49	+19 06 40.1	19.0 R	703
2004 TS ₂₈₇	2004 11 11.20382	03 32 52.75	+23 34 03.6	18.8 V	691	2004 TW ₂₉₂	2004 11 12.27272	02 23 15.14	+19 06 39.1	19.1 R	703
2004 TU ₂₈₇	2004 08 12.39272	03 41 30.61	+14 39 59.4	19.4	704	2004 TW ₂₉₂	2004 11 12.27924	02 23 14.73	+19 06 38.5	19.4 R	703
2004 TU ₂₈₇	2004 08 12.40264	03 41 31.44	+14 40 04.8	19.7	704	2004 TK ₂₉₃	2004 11 10.24656	02 31 51.48	+15 34 52.5	19.9 R	333
2004 TU ₂₈₇	2004 08 12.41243	03 41 32.24	+14 40 10.5	19.5	704	2004 TK ₂₉₃	2004 11 10.29859	02 31 49.18	+15 34 34.8	19.9 R	333
2004 TU ₂₈₇	2004 08 12.42228	03 41 33.16	+14 40 15.4	19.3	704	2004 TK ₂₉₃	2004 11 10.35355	02 31 46.69	+15 34 15.5	19.6 R	333
2004 TU ₂₈₇	2004 08 12.43207	03 41 33.98	+14 40 20.7	19.6	704	2004 TL ₂₉₃	2004 11 05.85326	02 26 50.44	+18 34 05.7	19.7 R	599
2004 TU ₂₈₇	2004 09 09.34988	04 15 02.59	+18 37 23.6	19.1	704	2004 TL ₂₉₃	2004 11 05.86375	02 26 49.73	+18 34 03.2	19.7 R	599
2004 TU ₂₈₇	2004 09 09.36119	04 15 03.16	+18 37 29.3	19.6	704	2004 TL ₂₉₃	2004 11 05.87421	02 26 49.08	+18 33 59.2	18.8 R	599
2004 TU ₂₈₇	2004 09 09.37250	04 15 03.78	+18 37 34.3	19.7	704	2004 TL ₂₉₃	2004 11 05.88465	02 26 48.40	+18 33 58.4	19.1 R	599
2004 TU ₂₈₇	2004 09 09.38381	04 15 04.34	+18 37 39.7	19.3	704	2004 TL ₂₉₃	2004 11 12.25910	02 20 07.95	+18 09 34.5	18.7 R	703
2004 TU ₂₈₇	2004 09 09.39528	04 15 04.94	+18 37 46.2	19.3	704	2004 TL ₂₉₃	2004 11 12.26566	02 20 07.70	+18 09 32.8	19.8 R	703
2004 TU ₂₈₇	2004 09 17.39071	04 21 18.85	+19 41 50.0	19.0	704	2004 TL ₂₉₃	2004 11 12.27218	02 20 07.12	+18 09 31.0	18.7 R	703
2004 TU ₂₈₇	2004 09 17.40255	04 21 19.29	+19 41 55.9	19.0	704	2004 TL ₂₉₃	2004 11 12.27868	02 20 06.87	+18 09 31.5	19.9 R	703
2004 TU ₂₈₇	2004 09 17.41441	04 21 19.74	+19 42 01.8	19.2	704	2004 TN ₂₉₃	2004 11 07.25908	02 36 33.24	+15 43 05.6	18.9	704
2004 TU ₂₈₇	2004 09 17.42625	04 21 20.16	+19 42 07.4	18.8	704	2004 TN ₂₉₃	2004 11 07.27107	02 36 32.64	+15 42 58.8	18.7	704
2004 TU ₂₈₇	2004 09 17.43810	04 21 20.63	+19 42 13.2	19.1	704	2004 TN ₂₉₃	2004 11 07.28307	02 36 32.11	+15 42 51.8	18.8	704
2004 TU ₂₈₇	2004 10 20.29256	04 24 12.81	+24 01 17.3	18.7	704	2004 TN ₂₉₃	2004 11 07.29507	02 36 31.56	+15 42 45.5	18.8	704
2004 TU ₂₈₇	2004 10 20.30202	04 24 12.46	+24 01 22.2	19.3	704	2004 TN ₂₉₃	2004 11 10.24656	02 34 21.17	+15 15 44.7	18.4 R	333
2004 TU ₂₈₇	2004 10 20.31148	04 24 12.14	+24 01 25.6	19.0	704	2004 TN ₂₉₃	2004 11 10.25696	02 34 20.68	+15 15 39.1	18.6 R	333
2004 TU ₂₈₇	2004 10 20.32094	04 24 11.81	+24 01 30.5	19.2	704	2004 TN ₂₉₃	2004 11 10.29859	02 34 18.78	+15 15 16.3	18.3 R	333
2004 TU ₂₈₇	2004 10 20.33040	04 24 11.49	+24 01 35.2	19.1	704	2004 TN ₂₉₃	2004 11 10.30884	02 34 18.32	+15 15 10.7	18.7 R	333
2004 TU ₂₈₇	2004 11 04.47066	04 11 54.74	+25 48 40.9	17.3 R	703	2004 TN ₂₉₃	2004 11 10.35355	02 34 16.27	+15 14 46.2	18.6 R	333
2004 TU ₂₈₇	2004 11 04.48090	04 11 54.04	+25 48 44.9	17.2 R	703	2004 TN ₂₉₃	2004 11 10.36374	02 34 15.78	+15 14 40.2	18.6 R	333
2004 TU ₂₈₇	2004 11 04.49117	04 11 53.42	+25 48 48.2	17.0 R	703	2004 TU ₂₉₃	2004 11 07.25898	02 38 18.63	+16 27 21.1	19.2	704
2004 TU ₂₈₇	2004 11 04.50142	04 11 52.74	+25 48 52.2	17.8 R	703	2004 TU ₂₉₃	2004 11 07.28297	02 38 17.31	+16 27 12.2	19.6	704
2004 TU ₂₈₇	2004 11 09.42939	04 06 24.96	+26 18 40.9	17.4 R	703	2004 TU ₂₉₃	2004 11 07.29497	02 38 16.57	+16 27 09.2	19.7	704
2004 TU ₂₈₇	2004 11 09.43773	04 06 24.35	+26 18 44.0	17.2 R	703	2004 TU ₂₉₃	2004 11 12.25750	02 33 47.96	+16 00 56.0	19.5 R	703
2004 TU ₂₈₇	2004 11 09.44612	04 06 23.74	+26 18 47.2	17.0 R	703	2004 TU ₂₉₃	2004 11 12.26406	02 33 47.62	+16 00 54.3	18.5 R	703
2004 TU ₂₈₇	2004 11 09.45446	04 06 23.26	+26 18 49.9	17.0 R	703	2004 TU ₂₉₃	2004 11 12.27059	02 33 47.33	+16 00 51.7	18.9 R	703
2004 TU ₂₈₇	2004 10 20.25784	03 12 17.00	+13 31 04.2	19.8	704	2004 TU ₂₉₃	2004 11 12.27709	02 33 46.91	+16 00 48.2	18.6 R	703
2004 TV ₂₈₇	2004 10 20.26768	03 12 16.22	+13 31 09.5	19.7	704	2004 TB ₂₉₄	2004 10 06.44837	02 53 36.37	+14 38 42.5	20.4 V	691
2004 TV ₂₈₇	2004 10 20.27738	03 12 15.34	+13 31 16.6	19.7	704	2004 TB ₂₉₄	2004 10 06.47582	02 53 36.20	+14 38 47.3	20.7 V	691
2004 TV ₂₈₇	2004 10 20.28706	03 12 14.56	+13 31 21.0	19.6	704	2004 TB ₂₉₄	2004 10 06.50326	02 53 36.03	+14 38 52.3	20.3 V	691
2004 TV ₂₈₇	2004 11 04.35108	02 49 02.31	+15 56 39.9	18.0 R	703	2004 TB ₂₉₄	2004 11 03.19378	02 39 36.48	+15 31 22.2	19.3 V	691
2004 TV ₂₈₇	2004 11 04.36155	02 49 01.19	+15 56 45.7	18.5 R	703	2004 TB ₂₉₄	2004 11 03.22442	02 39 34.90	+15 31 24.6	19.3 V	691
2004 TV ₂₈₇	2004 11 04.37123	02 49 00.26	+15 56 51.0	18.0 R	703	2004 TB ₂₉₄	2004 11 03.26009	02 39 33.04	+15 31 26.9	19.3 V	691
2004 TV ₂₈₇	2004 11 04.38109	02 48 59.18	+15 56 56.6	17.9 R	703	2004 TB ₂₉₄	2004 11 03.41308	02 39 25.13	+15 31 35.4	19.1	644
2004 TV ₂₈₇	2004 11 05.30876	02 47 25.92	+16 05 42.3	18.2 R	699	2004 TB ₂₉₄	2004 11 03.43354	02 39 24.07	+15 31 36.5	19.0	644
2004 TV ₂₈₇	2004 11										

2004 TW ₂₉₄	2004 11 09.43892	03 15 27.19	+21 16 44.9	18.8 R	703	2004 TP ₂₉₆	2004 11 07.29991	03 24 38.06	+17 45 07.2	20.0	704
2004 TW ₂₉₄	2004 11 09.44730	03 15 26.77	+21 16 41.7	18.1 R	703	2004 TP ₂₉₆	2004 11 08.58827	03 23 42.73	+17 41 16.1	20.3	608
2004 TX ₂₉₄	2004 11 09.42219	03 15 10.40	+21 38 37.2	18.8 R	703	2004 TP ₂₉₆	2004 11 08.59873	03 23 42.28	+17 41 14.0	20.2	608
2004 TX ₂₉₄	2004 11 09.43057	03 15 09.90	+21 38 34.9	19.1 R	703	2004 TP ₂₉₆	2004 11 08.60972	03 23 41.77	+17 41 12.1	20.1	608
2004 TX ₂₉₄	2004 11 09.43892	03 15 09.44	+21 38 34.7	18.7 R	703	2004 TP ₂₉₆	2004 11 12.29179	03 21 02.10	+17 29 58.0	18.6 R	703
2004 TX ₂₉₄	2004 11 09.44730	03 15 08.88	+21 38 31.9	19.4 R	703	2004 TP ₂₉₆	2004 11 12.29838	03 21 01.85	+17 29 58.6	18.7 R	703
2004 TG ₂₉₅	2004 11 04.46215	03 27 05.78	+21 28 02.8	19.3 R	703	2004 TP ₂₉₆	2004 11 12.30488	03 21 01.53	+17 29 56.5	18.2 R	703
2004 TG ₂₉₅	2004 11 04.47238	03 27 05.29	+21 28 01.3	18.7 R	703	2004 TP ₂₉₆	2004 11 12.31141	03 21 01.22	+17 29 54.0	18.4 R	703
2004 TG ₂₉₅	2004 11 04.48266	03 27 04.74	+21 27 57.9	19.0 R	703	2004 TQ ₂₉₆	2004 11 07.26382	03 21 58.98	+16 50 50.1	20.2	704
2004 TG ₂₉₅	2004 11 04.49289	03 27 04.01	+21 27 54.9	19.8 R	703	2004 TQ ₂₉₆	2004 11 07.28781	03 21 57.74	+16 50 42.8	20.0	704
2004 TL ₂₉₅	2004 11 11.14995	03 23 38.24	+23 49 04.9	20.0 V	691	2004 TQ ₂₉₆	2004 11 07.29981	03 21 57.02	+16 50 37.5	20.2	704
2004 TL ₂₉₅	2004 11 11.17735	03 23 36.61	+23 49 06.0	20.0 V	691	2004 TR ₂₉₆	2004 10 23.28050	03 31 46.32	+18 22 20.5	20.8 V	691
2004 TL ₂₉₅	2004 11 11.20645	03 23 34.90	+23 49 07.0	19.8 V	691	2004 TR ₂₉₆	2004 10 23.31771	03 31 44.46	+18 22 19.9	20.6 V	691
2004 TN ₂₉₅	2004 11 09.42273	03 28 20.48	+22 01 40.2	18.6 R	703	2004 TR ₂₉₆	2004 10 23.34955	03 31 42.89	+18 22 19.4	20.7 V	691
2004 TN ₂₉₅	2004 11 09.43109	03 28 19.83	+22 01 38.2	19.0 R	703	2004 TR ₂₉₆	2004 11 04.21486	03 20 49.19	+18 13 32.7	20.2 V	691
2004 TN ₂₉₅	2004 11 09.43947	03 28 19.35	+22 01 39.8	19.1 R	703	2004 TR ₂₉₆	2004 11 04.24176	03 20 47.51	+18 13 31.1	20.0 V	691
2004 TN ₂₉₅	2004 11 09.44782	03 28 18.81	+22 01 38.5	19.3 R	703	2004 TR ₂₉₆	2004 11 04.26931	03 20 45.77	+18 13 29.7	20.0 V	691
2004 TQ ₂₉₅	2004 11 10.15540	03 18 32.52	+18 03 36.4	19.9 V	691	2004 TR ₂₉₆	2004 11 10.15540	03 14 36.49	+18 06 01.4	20.0 V	691
2004 TQ ₂₉₅	2004 11 10.18352	03 18 30.99	+18 03 25.3	20.1 V	691	2004 TR ₂₉₆	2004 11 10.18352	03 14 34.65	+18 05 59.5	20.1 V	691
2004 TQ ₂₉₅	2004 11 10.21070	03 18 29.48	+18 03 14.4	20.0 V	691	2004 TR ₂₉₆	2004 11 10.21070	03 14 32.86	+18 05 57.4	20.0 V	691
2004 TR ₂₉₅	2004 11 04.21486	03 23 07.81	+19 25 37.8	19.3 V	691	2004 TS ₂₉₆	2004 10 15.39534	03 37 45.67	+18 36 27.2	19.7 R	G96
2004 TR ₂₉₅	2004 11 04.24176	03 23 06.18	+19 25 34.5	19.2 V	691	2004 TS ₂₉₆	2004 10 15.40190	03 37 45.49	+18 36 37.5	19.6 R	G96
2004 TR ₂₉₅	2004 11 04.26931	03 23 04.51	+19 25 31.0	19.3 V	691	2004 TS ₂₉₆	2004 10 15.40850	03 37 45.29	+18 36 23.7	20.4 R	G96
2004 TR ₂₉₅	2004 11 10.13096	03 17 15.81	+19 11 43.1	19.4 V	691	2004 TS ₂₉₆	2004 10 15.41598	03 37 45.06	+18 36 21.3	20.0 R	G96
2004 TR ₂₉₅	2004 11 10.15860	03 17 14.12	+19 11 39.1	19.4 V	691	2004 TS ₂₉₆	2004 11 04.23360	03 24 44.31	+16 47 49.7	20.3 V	691
2004 TR ₂₉₅	2004 11 10.18683	03 17 12.36	+19 11 35.3	19.3 V	691	2004 TS ₂₉₆	2004 11 04.26025	03 24 42.99	+16 47 40.0	20.5 V	691
2004 TR ₂₉₅	2004 11 10.27443	03 17 06.87	+19 11 22.6	19.2	704	2004 TS ₂₉₆	2004 11 04.28797	03 24 41.62	+16 47 29.8	20.5 V	691
2004 TR ₂₉₅	2004 11 10.28655	03 17 06.02	+19 11 19.8	20.2	704	2004 TS ₂₉₆	2004 11 10.21842	03 19 55.62	+16 11 11.6	20.3 V	691
2004 TR ₂₉₅	2004 11 10.29867	03 17 05.35	+19 11 19.3	19.7	704	2004 TS ₂₉₆	2004 11 10.25033	03 19 54.00	+16 11 00.2	20.1 V	691
2004 TR ₂₉₅	2004 11 10.31078	03 17 04.61	+19 11 17.2	19.7	704	2004 TS ₂₉₆	2004 11 10.27722	03 19 52.65	+16 10 49.8	20.5 V	691
2004 TR ₂₉₅	2004 11 10.32292	03 17 03.83	+19 11 14.7	20.0	704	2004 TV ₂₉₆	2004 11 04.23099	03 27 02.75	+17 17 04.5	20.3 V	691
2004 TR ₂₉₅	2004 11 12.29126	03 15 05.27	+19 06 14.4	17.9 R	703	2004 TV ₂₉₆	2004 11 04.25750	03 27 01.44	+17 16 58.1	20.3 V	691
2004 TR ₂₉₅	2004 11 12.29785	03 15 05.01	+19 06 14.9	18.1 R	703	2004 TV ₂₉₆	2004 11 04.28528	03 27 00.08	+17 16 51.8	20.2 V	691
2004 TR ₂₉₅	2004 11 12.30436	03 15 04.68	+19 06 13.2	18.4 R	703	2004 TV ₂₉₆	2004 11 10.15231	03 22 13.02	+16 52 59.2	20.4 V	691
2004 TR ₂₉₅	2004 11 12.31087	03 15 04.23	+19 06 11.7	18.1 R	703	2004 TV ₂₉₆	2004 11 10.18088	03 22 11.56	+16 52 52.2	20.4 V	691
2004 TS ₂₉₅	2004 11 09.42219	03 21 24.06	+20 34 45.1	19.0 R	703	2004 TV ₂₉₆	2004 11 10.20813	03 22 10.19	+16 52 45.5	20.2 V	691
2004 TS ₂₉₅	2004 11 09.43057	03 21 23.59	+20 34 44.7	18.8 R	703	2004 TW ₂₉₆	2004 10 20.24973	03 37 41.96	+18 17 46.1	19.5	704
2004 TS ₂₉₅	2004 11 09.43892	03 21 23.09	+20 34 42.1	19.3 R	703	2004 TW ₂₉₆	2004 10 20.25943	03 37 41.51	+18 17 45.4	20.3	704
2004 TS ₂₉₅	2004 11 09.44730	03 21 22.55	+20 34 41.6	18.9 R	703	2004 TW ₂₉₆	2004 10 20.28865	03 37 40.49	+18 17 40.5	19.9	704
2004 TT ₂₉₅	2004 11 07.25234	03 26 00.45	+19 23 08.1	19.5	704	2004 TW ₂₉₆	2004 11 07.25193	03 24 00.27	+17 26 37.3	19.5	704
2004 TT ₂₉₅	2004 11 07.28833	03 25 58.53	+19 22 57.5	20.2	704	2004 TW ₂₉₆	2004 11 07.28792	03 23 58.25	+17 26 30.2	19.8	704
2004 TT ₂₉₅	2004 11 07.30033	03 25 57.87	+19 22 53.6	20.1	704	2004 TW ₂₉₆	2004 11 07.29991	03 23 57.65	+17 26 27.8	19.8	704
2004 TT ₂₉₅	2004 11 12.29179	03 21 37.17	+18 55 44.4	18.9 R	703	2004 TW ₂₉₆	2004 11 10.15231	03 21 29.52	+17 17 11.5	19.4 V	691
2004 TT ₂₉₅	2004 11 12.29838	03 21 36.85	+18 55 42.1	20.5 R	703	2004 TW ₂₉₆	2004 11 10.18088	03 21 27.98	+17 17 06.0	19.4 V	691
2004 TT ₂₉₅	2004 11 12.30488	03 21 36.45	+18 55 39.9	19.1 R	703	2004 TW ₂₉₆	2004 11 10.20813	03 21 26.52	+17 17 00.8	19.3 V	691
2004 TT ₂₉₅	2004 11 12.31141	03 21 36.03	+18 55 37.8	19.4 R	703	2004 TW ₂₉₆	2004 11 12.29179	03 19 37.29	+17 10 10.2	18.7 R	703
2004 TX ₂₉₅	2004 11 09.42219	03 18 36.83	+20 57 06.8	18.4 R	703	2004 TW ₂₉₆	2004 11 12.29838	03 19 36.94	+17 10 07.6	19.8 R	703
2004 TX ₂₉₅	2004 11 09.43057	03 18 36.27	+20 57 06.7	18.8 R	703	2004 TW ₂₉₆	2004 11 12.30488	03 19 36.53	+17 10 06.8	19.1 R	703
2004 TX ₂₉₅	2004 11 09.43892	03 18 35.78	+20 57 04.8	18.0 R	703	2004 TW ₂₉₆	2004 11 12.31141	03 19 36.22	+17 10 06.1	19.2 R	703
2004 TX ₂₉₅	2004 11 09.44730	03 18 35.14	+20 57 06.3	18.6 R	703	2004 TX ₂₉₆	2004 10 23.40487	03 36 43.42	+16 44 48.0	20.0 V	691
2004 TC ₂₉₆	2004 11 04.22012	03 37 54.60	+18 42 15.4	20.1 V	691	2004 TX ₂₉₆	2004 10 23.43310	03 36 42.09	+16 44 44.3	19.9 V	691
2004 TC ₂₉₆	2004 11 04.24706	03 37 53.26	+18 42 02.2	20.0 V	691	2004 TX ₂₉₆	2004 10 23.47357	03 36 40.16	+16 44 39.0	20.1 V	691
2004 TC ₂₉₆	2004 11 04.27457	03 37 51.87	+18 41 48.3	19.9 V	691	2004 TX ₂₉₆	2004 11 04.34948	03 26 03.89	+16 15 43.2	17.2 R	703
2004 TC ₂₉₆	2004 11 10.14970	03 32 59.03	+17 51 14.0	20.0 V	691	2004 TX ₂₉₆	2004 11 04.35996	03 26 03.09	+16 15 42.9	18.3 R	703
2004 TC ₂₉₆	2004 11 10.17811	03 32 57.51	+17 50 59.5	19.9 V	691	2004 TX ₂₉₆	2004 11 04.36963	03 26 02.52	+16 15 41.7	18.5 R	703
2004 TC ₂₉₆	2004 11 10.20547	03 32 56.00	+17 50 45.5	19.9 V	691	2004 TX ₂₉₆	2004 11 04.37951	03 26 01.85	+16 15 39.8	17.9 R	703
2004 TD ₂₉₆	2004 11 10.15231	03 22 50.91	+17 06 04.6	19.8 V	691	2004 TX ₂₉₆	2004 11 08.58773	03 21 40.51	+16 04 00.5	20.0	608
2004 TD ₂₉₆	2004 11 10.18088	03 22 49.05	+17 05 52.6	19.9 V	691	2004 TX ₂₉₆	2004 11 08.59816	03 21 39.81	+16 03 58.7	19.6	608
2004 TD ₂₉₆	2004 11 10.20813	03 22 47.25	+17 05 41.4	19.7 V	691	2004 TX ₂₉₆	2004 11 08.60920	03 21 39.15	+16 03 57.1	19.8	608
2004 TD ₂₉₆	2004 11 12.28911	03 20 35.33	+16 51 00.1	19.3 R	703	2004 TX ₂₉₆	2004 11 10.21842	03 19 57.88	+15 59 24.0	19.5 V	691
2004 TD ₂₉₆	2004 11 12.29571	03 20 34.78	+16 50 56.0	19.6 R	703	2004 TX ₂₉₆	2004 11 10.25033	03 19 55.77	+15 59 18.6	19.7 V	691
2004 TD ₂₉₆	2004 11 12.30221	03 20 34.54	+16 50 53.5	20.7 R	703	2004 TX ₂₉₆	2004 11 10.27722	03 19 53.99	+15 59 14.4	19.5 V	691
2004 TD ₂₉₆	2004 11 12.30873	03 20 34.00	+16 50 51.0	18.7 R	703	2004 TY ₂₉₆	2004 11 07.25172	03 20 15.90	+15 06 44.7	18.7	704
2004 TE ₂₉₆	2004 10 23.39957	03 40 26.41	+19 51 00.2	19.9 V	691	2004 TY ₂₉₆	2004 11 07.26371	03 20 15.22	+15 06 44.3	19.1	704
2004 TE ₂₉₆	2004 10 23.42774	03 40 24.89	+19 50 56.8	20.0 V	691	2004 TY ₂₉₆	2004 11 07.28771	03 20 13.90	+15 06 44.9	18.7	704
2004 TE ₂₉₆	2004 10 23.46828	03 40 22.72	+19 50 51.7	20.0 V	691	2004 TY ₂₉₆	2004 11 07.29971	03 20 13.21	+15 06 44.3	18.9	704
2004 TE ₂₉₆	2004 11 04.21747	03 28 45.12	+19 21 54.5	19.7 V	691	2004 TY ₂₉₆	2004 11 10.21582	03 17 36.89	+15 05 58.6	18.9 V	691
2004 TE ₂₉₆	2004 11 04.24426	03 28 43.29	+19 21 49.8	19.8 V	691	2004 TY ₂₉₆	2004 11 10.24275	03 17 35.38	+15 05 58.1	18.8 V	691</

2004 TH ₃₀₀	2004 09 13.36325	02 46 51.41	+27 22 25.4	20.0	704	2004 TY ₃₁₀	2004 10 08.40032	03 23 11.57	+31 56 41.1	19.6	704
2004 TH ₃₀₀	2004 09 13.37511	02 46 51.39	+27 22 30.2	20.5	704	2004 TC ₃₁₁	2004 11 05.32330	01 44 50.44	+21 20 52.5	19.1	644
2004 TH ₃₀₀	2004 09 13.38720	02 46 51.32	+27 22 33.2	20.2	704	2004 TC ₃₁₁	2004 11 05.35265	01 44 48.99	+21 20 37.8	19.1	644
2004 TL ₃₀₀	2004 11 09.37713	02 36 19.09	+26 05 00.5	18.2 R	703	2004 TC ₃₁₁	2004 11 05.39572	01 44 46.88	+21 20 16.1	19.1	644
2004 TL ₃₀₀	2004 11 09.39087	02 36 18.32	+26 04 55.8	18.6 R	703	2004 TZ ₃₁₄	2004 10 07.17774	01 19 29.25	+11 17 24.7	19.2 R	699
2004 TL ₃₀₀	2004 11 09.40442	02 36 17.49	+26 04 50.6	18.8 R	703	2004 TZ ₃₁₄	2004 10 07.19719	01 19 28.29	+11 17 16.0		699
2004 TL ₃₀₀	2004 11 09.41801	02 36 16.74	+26 04 44.8	18.9 R	703	2004 TZ ₃₁₄	2004 10 07.21666	01 19 27.39	+11 17 07.8		699
2004 TU ₃₀₀	2004 11 09.37903	02 59 14.83	+26 53 46.1	18.3 R	703	2004 TZ ₃₁₄	2004 10 07.23614	01 19 26.56	+11 16 59.4		699
2004 TU ₃₀₀	2004 11 09.39265	02 59 13.86	+26 53 39.6	18.1 R	703	2004 TZ ₃₁₄	2004 11 11.08317	00 57 55.90	+07 13 51.0	20.2 V	691
2004 TU ₃₀₀	2004 11 09.40620	02 59 12.98	+26 53 33.1	18.4 R	703	2004 TZ ₃₁₄	2004 11 11.09983	00 57 55.51	+07 13 45.5	19.9 V	691
2004 TU ₃₀₀	2004 11 09.41979	02 59 11.74	+26 53 25.1	16.3 R	703	2004 TZ ₃₁₄	2004 11 11.11921	00 57 55.01	+07 13 38.8	20.0 V	691
2004 TV ₃₀₀	2004 10 25.33595	03 14 20.75	+29 58 52.7	19.7	704	2004 TU ₃₁₅	2004 09 10.42814	01 34 04.17	+13 19 14.1	21.5 V	691
2004 TV ₃₀₀	2004 10 25.34800	03 14 19.89	+29 58 55.4	19.6	704	2004 TU ₃₁₅	2004 09 10.45686	01 34 03.59	+13 19 02.8	20.9 V	691
2004 TV ₃₀₀	2004 10 25.36005	03 14 19.06	+29 58 57.9	20.0	704	2004 TU ₃₁₅	2004 09 10.48578	01 34 03.00	+13 18 52.7	20.8 V	691
2004 TJ ₃₀₁	2004 11 03.28288	02 52 31.25	+29 39 07.5	18.9 R	699	2004 TU ₃₁₅	2004 09 23.44500	01 28 05.31	+11 41 03.8	20.6 V	691
2004 TJ ₃₀₁	2004 11 03.29922	02 52 30.32	+29 38 58.4		699	2004 TU ₃₁₅	2004 09 23.46981	01 28 04.38	+11 40 50.5	20.6 V	691
2004 TJ ₃₀₁	2004 11 03.31560	02 52 29.40	+29 38 51.5		699	2004 TU ₃₁₅	2004 09 23.49190	01 28 03.55	+11 40 38.6	20.7 V	691
2004 TJ ₃₀₁	2004 11 03.33194	02 52 28.52	+29 38 45.0		699	2004 TU ₃₁₅	2004 11 11.08840	00 55 54.60	+03 51 39.3	20.9 V	691
2004 TV ₃₀₁	2004 10 10.26295	02 29 34.64	+21 43 39.1	19.3	704	2004 TU ₃₁₅	2004 11 11.10508	00 55 54.21	+03 51 32.5	20.8 V	691
2004 TV ₃₀₁	2004 10 10.27489	02 29 34.10	+21 43 38.0	19.6	704	2004 TU ₃₁₅	2004 11 11.12450	00 55 53.81	+03 51 23.9	20.8 V	691
2004 TV ₃₀₁	2004 10 10.28665	02 29 33.55	+21 43 33.9	18.9	704	2004 TE ₃₁₇	2004 10 07.34619	02 11 29.02	+17 12 38.6	20.4 V	691
2004 TV ₃₀₁	2004 10 10.29855	02 29 33.02	+21 43 30.0	19.4	704	2004 TE ₃₁₇	2004 10 07.37386	02 11 27.74	+17 12 32.3	20.2 V	691
2004 TV ₃₀₁	2004 10 10.31025	02 29 32.44	+21 43 26.7	19.6	704	2004 TE ₃₁₇	2004 10 07.40010	02 11 26.52	+17 12 26.2	20.3 V	691
2004 TV ₃₀₁	2004 10 21.26671	02 20 31.10	+20 30 38.7	19.4	704	2004 TE ₃₁₇	2004 10 15.88837	02 04 40.16	+16 36 11.6	19.3 R	152
2004 TV ₃₀₁	2004 10 21.27844	02 20 30.43	+20 30 32.9	19.4	704	2004 TE ₃₁₇	2004 10 15.90707	02 04 39.12	+16 36 06.5	19.5 R	152
2004 TV ₃₀₁	2004 10 21.29028	02 20 29.73	+20 30 27.8	19.5	704	2004 TE ₃₁₇	2004 11 04.30580	01 48 18.11	+14 55 42.0	18.7 R	703
2004 TV ₃₀₁	2004 10 21.30203	02 20 29.05	+20 30 21.9	19.4	704	2004 TE ₃₁₇	2004 11 04.31382	01 48 17.70	+14 55 38.5	19.3 R	703
2004 TV ₃₀₁	2004 10 21.31381	02 20 28.47	+20 30 16.9	19.8	704	2004 TE ₃₁₇	2004 11 04.32201	01 48 17.24	+14 55 36.6	18.2 R	703
2004 TV ₃₀₁	2004 11 12.23406	02 01 10.58	+17 17 51.9	18.4 R	703	2004 TE ₃₁₇	2004 11 04.33001	01 48 16.90	+14 55 36.1	19.2 R	703
2004 TV ₃₀₁	2004 11 12.24059	02 01 10.30	+17 17 48.5	18.9 R	703	2004 TH ₃₁₇	2004 10 21.26521	02 00 43.42	+17 31 41.1	19.4	704
2004 TV ₃₀₁	2004 11 12.24711	02 01 09.98	+17 17 44.7	18.9 R	703	2004 TH ₃₁₇	2004 10 21.27695	02 00 42.79	+17 31 39.5	20.3	704
2004 TV ₃₀₁	2004 11 12.25366	02 01 09.64	+17 17 40.3	18.8 R	703	2004 TH ₃₁₇	2004 10 21.28879	02 00 41.94	+17 31 38.4	19.9	704
2004 TL ₃₀₂	2004 11 12.22979	01 57 31.80	+13 47 51.3	18.5 R	703	2004 TH ₃₁₇	2004 10 21.30054	02 00 41.16	+17 31 37.3	20.1	704
2004 TL ₃₀₂	2004 11 12.23630	01 57 31.36	+13 47 49.6	18.5 R	703	2004 TH ₃₁₇	2004 10 21.31232	02 00 40.42	+17 31 34.6	20.1	704
2004 TL ₃₀₂	2004 11 12.24280	01 57 31.13	+13 47 49.9	18.5 R	703	2004 TH ₃₁₇	2004 11 04.30580	01 47 34.55	+16 52 38.6	21.3 R	703
2004 TL ₃₀₂	2004 11 12.24935	01 57 30.67	+13 47 49.9	18.6 R	703	2004 TH ₃₁₇	2004 11 04.31382	01 47 34.14	+16 52 36.9	18.2 R	703
2004 TQ ₃₀₂	2004 09 17.29639	02 36 09.63	+06 36 38.6	19.3	704	2004 TH ₃₁₇	2004 11 04.32201	01 47 33.75	+16 52 34.1	19.4 R	703
2004 TQ ₃₀₂	2004 09 17.30870	02 36 09.49	+06 36 42.3	19.7	704	2004 TH ₃₁₇	2004 11 04.33001	01 47 33.37	+16 52 31.9	18.9 R	703
2004 TQ ₃₀₂	2004 09 17.33308	02 36 08.99	+06 36 46.1	19.8	704	2004 TJ ₃₁₇	2004 11 12.22925	01 48 44.35	+13 22 34.7	19.3 R	703
2004 TQ ₃₀₂	2004 09 17.34526	02 36 08.84	+06 36 48.1	19.7	704	2004 TJ ₃₁₇	2004 11 12.23576	01 48 44.20	+13 22 32.2	20.4 R	703
2004 TQ ₃₀₂	2004 11 12.22229	01 48 50.32	+09 08 13.1	18.4	704	2004 TJ ₃₁₇	2004 11 12.24226	01 48 43.87	+13 22 27.6	19.6 R	703
2004 TQ ₃₀₂	2004 11 12.23480	01 48 49.59	+09 08 16.3	18.6	704	2004 TJ ₃₁₇	2004 11 12.24881	01 48 43.71	+13 22 24.7	18.7 R	703
2004 TQ ₃₀₂	2004 11 12.24725	01 48 48.91	+09 08 19.1	18.9	704	2004 TQ ₃₁₇	2004 10 20.21249	02 05 24.45	+13 51 05.6	20.2	704
2004 TQ ₃₀₂	2004 11 12.25965	01 48 48.22	+09 08 21.5	18.9	704	2004 TQ ₃₁₇	2004 10 20.22189	02 05 23.94	+13 50 52.2	19.8	704
2004 TB ₃₀₃	2004 11 12.23031	02 06 36.07	+16 30 57.5	18.8 R	703	2004 TQ ₃₁₇	2004 10 20.23130	02 05 23.47	+13 50 37.5	20.0	704
2004 TB ₃₀₃	2004 11 12.23682	02 06 35.72	+16 30 57.0	19.0 R	703	2004 TV ₃₁₇	2004 11 12.22925	01 52 15.25	+12 29 28.5	19.4 R	703
2004 TB ₃₀₃	2004 11 12.24333	02 06 35.32	+16 30 55.5	19.5 R	703	2004 TV ₃₁₇	2004 11 12.23576	01 52 15.03	+12 29 25.4	18.8 R	703
2004 TB ₃₀₃	2004 11 12.24990	02 06 35.04	+16 30 54.3	19.8 R	703	2004 TV ₃₁₇	2004 11 12.24226	01 52 14.69	+12 29 22.9	19.7 R	703
2004 TB ₃₀₃	2004 11 12.23406	02 07 01.06	+17 38 58.0	18.8 R	703	2004 TV ₃₁₇	2004 11 12.24881	01 52 14.43	+12 29 19.2	18.6 R	703
2004 TB ₃₀₃	2004 11 12.24059	02 07 00.69	+17 38 57.7	18.8 R	703	2004 TW ₃₁₇	2004 11 12.23086	01 48 56.29	+15 36 17.9	19.1 R	703
2004 TB ₃₀₃	2004 11 12.24711	02 07 00.39	+17 38 56.9	18.8 R	703	2004 TW ₃₁₇	2004 11 12.23735	01 48 56.10	+15 36 16.9	19.2 R	703
2004 TB ₃₀₃	2004 11 12.25366	02 07 00.07	+17 38 56.8	18.5 R	703	2004 TW ₃₁₇	2004 11 12.24387	01 48 55.81	+15 36 14.3	18.7 R	703
2004 TM ₃₀₃	2004 11 09.36810	02 26 35.96	+20 28 02.4	18.1 R	703	2004 TW ₃₁₇	2004 11 12.25043	01 48 55.56	+15 36 12.3	19.2 R	703
2004 TM ₃₀₃	2004 11 09.38179	02 26 35.51	+20 28 00.0	17.6 R	703	2004 TX ₃₁₇	2004 11 04.30368	01 56 46.86	+12 48 06.6	21.2 R	703
2004 TM ₃₀₃	2004 11 09.39538	02 26 34.70	+20 27 53.7	18.5 R	703	2004 TX ₃₁₇	2004 11 04.31171	01 56 46.34	+12 48 02.2	18.4 R	703
2004 TM ₃₀₃	2004 11 09.40897	02 26 33.95	+20 27 49.4	18.4 R	703	2004 TX ₃₁₇	2004 11 04.31987	01 56 46.00	+12 47 57.1	18.6 R	703
2004 TT ₃₀₃	2004 09 22.28645	00 34 50.21	+06 57 20.7	20.0	704	2004 TX ₃₁₇	2004 11 04.32792	01 56 45.64	+12 47 53.8	19.3 R	703
2004 TT ₃₀₃	2004 09 22.31075	00 34 48.97	+06 57 10.7	20.4	704	2004 TQ ₃₁₈	2004 10 15.87429	02 04 16.47	+14 22 06.8	18.6 R	152
2004 TT ₃₀₃	2004 09 22.32288	00 34 48.38	+06 57 05.9	20.6	704	2004 TQ ₃₁₈	2004 10 15.89282	02 04 15.70	+14 22 02.3	19.4 R	152
2004 TF ₃₀₇	2004 11 05.21811	01 01 06.89	+19 19 12.0	18.5	644	2004 TA ₃₁₉	2004 10 15.40170	02 10 11.43	+13 57 46.0	19.5 R	699
2004 TF ₃₀₇	2004 11 05.24236	01 01 06.10	+19 18 54.0	18.3	644	2004 TA ₃₁₉	2004 10 15.41143	02 10 10.82	+13 57 44.1		699
2004 TF ₃₀₇	2004 11 05.26400	01 01 05.45	+19 18 37.7	18.7	644	2004 TA ₃₁₉	2004 10 15.42116	02 10 10.40	+13 57 39.4		699
2004 TG ₃₀₇	2004 11 05.21811	01 01 32.97	+19 58 22.0	18.3	644	2004 TA ₃₁₉	2004 10 15.43090	02 10 09.98	+13 57 37.3		699
2004 TG ₃₀₇	2004 11 05.24236	01 01 32.06	+19 58 08.9	18.2	644	2004 TN ₃₁₉	2004 10 07.36187	02 11 01.24	+12 21 21.7	19.9 V	691
2004 TG ₃₀₇	2004 11 05.26400	01 01 31.26	+19 57 57.0	18.2	644	2004 TN ₃₁₉	2004 10 07.38952	02 10 59.94	+12 21 14.0	19.9 V	691
2004 TB ₃₀₈	2004 11 10.07158	00 51 02.11	+09 24 19.9	20.2 V	691	2004 TN ₃₁₉	2004 10 07.41631	02 10 58.69	+12 21 06.6	19.9 V	691
2004 TB ₃₀₈	2004 11 10.09771	00 51 01.45	+09 24 11.1	19.9 V	691	2004 TN ₃₁₉	2004 10 20.20238	02 00 05.51	+11 13 55.8	19.4	704
2004 TB ₃₀₈	2004 11 10.11585	00 51 00.98	+09 24 05.2	20.0 V	691	2004 TN ₃₁₉	2004 10 20.21178	02 00 04.99	+11 13 52.1	19.5	704
2004 TC ₃₀₈	2004 11 12.23244	01 23 47.91									

2004 TK ₃₂₂	2004 11 07.30255	03 48 51.06	+21 04 16.3	19.2	704	2004 TP ₃₂₄	2004 11 11.23671	01 18 31.13	+21 19 45.3	18.6 R	703
2004 TK ₃₂₂	2004 11 09.42382	03 46 48.56	+20 51 52.5	18.6 R	703	2004 TP ₃₂₄	2004 11 11.23757	01 18 31.02	+21 19 44.7	19.5 R	703
2004 TK ₃₂₂	2004 11 09.43218	03 46 48.06	+20 51 48.8	18.8 R	703	2004 TP ₃₂₄	2004 11 11.25048	01 18 30.58	+21 19 39.8	19.1 R	703
2004 TK ₃₂₂	2004 11 09.44054	03 46 47.56	+20 51 46.8	18.9 R	703	2004 TP ₃₂₄	2004 11 11.25133	01 18 30.50	+21 19 39.0	18.5 R	703
2004 TK ₃₂₂	2004 11 09.44891	03 46 46.99	+20 51 43.2	18.6 R	703	2004 TP ₃₂₄	2004 11 11.26434	01 18 30.08	+21 19 34.3	18.5 R	703
2004 TL ₃₂₂	2004 11 07.27881	03 50 35.70	+18 55 16.2	19.0	704	2004 TP ₃₂₄	2004 11 11.26521	01 18 30.05	+21 19 34.0	18.5 R	703
2004 TL ₃₂₂	2004 11 07.29081	03 50 35.20	+18 55 10.2	19.0	704	2004 TP ₃₂₄	2004 11 11.27814	01 18 29.67	+21 19 29.8	18.5 R	703
2004 TL ₃₂₂	2004 11 07.30296	03 50 34.65	+18 55 04.5	19.5	704	2004 TP ₃₂₄	2004 11 11.27902	01 18 29.56	+21 19 28.6	19.0 R	703
2004 TL ₃₂₂	2004 11 10.14179	03 48 25.26	+18 33 44.5	19.6 V	691	2004 TQ ₃₂₄	2004 10 12.24754	01 28 11.14	+23 34 02.3	19.2	704
2004 TL ₃₂₂	2004 11 10.16957	03 48 23.94	+18 33 32.0	19.5 V	691	2004 TQ ₃₂₄	2004 10 12.25861	01 28 10.63	+23 33 59.8	19.5	704
2004 TL ₃₂₂	2004 11 10.19756	03 48 22.61	+18 33 19.5	19.5 V	691	2004 TQ ₃₂₄	2004 10 12.26969	01 28 10.01	+23 33 57.5	19.4	704
2004 TL ₃₂₂	2004 11 12.32147	03 46 42.67	+18 17 11.4	19.2 R	703	2004 TQ ₃₂₄	2004 10 12.28076	01 28 09.49	+23 33 55.0	19.5	704
2004 TL ₃₂₂	2004 11 12.32799	03 46 42.35	+18 17 05.8	18.6 R	703	2004 TQ ₃₂₄	2004 10 12.29184	01 28 08.85	+23 33 52.2	19.7	704
2004 TL ₃₂₂	2004 11 12.33451	03 46 42.01	+18 17 03.3	18.8 R	703	2004 TS ₃₂₄	2004 10 12.30216	02 28 33.10	+25 02 10.2	19.4	704
2004 TL ₃₂₂	2004 11 12.34104	03 46 41.76	+18 17 00.3	19.3 R	703	2004 TS ₃₂₄	2004 10 12.33543	02 28 31.29	+25 02 19.6	19.7	704
2004 TT ₃₂₂	2004 11 11.42559	03 37 01.32	+19 58 59.9	20.0 V	291	2004 TS ₃₂₄	2004 10 12.34649	02 28 30.61	+25 02 22.1	19.6	704
2004 TT ₃₂₂	2004 11 11.45041	03 36 59.95	+19 58 55.0	20.0 V	291	2004 TV ₃₂₄	2004 11 12.23031	02 03 31.43	+15 55 50.6	19.1 R	703
2004 TT ₃₂₂	2004 11 11.47558	03 36 58.59	+19 58 49.8	20.1 V	291	2004 TV ₃₂₄	2004 11 12.23682	02 03 31.20	+15 55 47.7	19.4 R	703
2004 TU ₃₂₂	2004 11 04.22289	03 45 51.42	+19 43 51.7	19.8 V	691	2004 TV ₃₂₄	2004 11 12.24333	02 03 30.84	+15 55 45.2	19.5 R	703
2004 TU ₃₂₂	2004 11 04.24963	03 45 50.11	+19 43 45.4	20.0 V	691	2004 TV ₃₂₄	2004 11 12.24990	02 03 30.60	+15 55 42.9	19.3 R	703
2004 TU ₃₂₂	2004 11 04.27708	03 45 48.74	+19 43 39.1	19.8 V	691	2004 TW ₃₂₄	2004 11 12.23406	02 02 18.49	+17 54 01.9	19.0 R	703
2004 TU ₃₂₂	2004 11 10.14179	03 40 54.93	+19 18 44.7	19.8 V	691	2004 TW ₃₂₄	2004 11 12.24059	02 02 18.18	+17 53 59.5	19.2 R	703
2004 TU ₃₂₂	2004 11 10.16957	03 40 53.45	+19 18 37.8	19.7 V	691	2004 TW ₃₂₄	2004 11 12.24711	02 02 17.69	+17 54 00.3	19.2 R	703
2004 TU ₃₂₂	2004 11 10.19756	03 40 51.93	+19 18 30.6	19.7 V	691	2004 TW ₃₂₄	2004 11 12.25366	02 02 17.44	+17 53 59.1	19.4 R	703
2004 TX ₃₂₂	2004 11 09.42327	03 39 16.90	+21 15 04.5	20.2 R	703	2004 TC ₃₂₅	2004 10 04.35105	02 23 43.73	+14 53 40.5	19.9 V	691
2004 TX ₃₂₂	2004 11 09.43164	03 39 16.39	+21 15 01.6	19.9 R	703	2004 TC ₃₂₅	2004 10 04.38567	02 23 42.50	+14 53 28.8	20.3 V	691
2004 TX ₃₂₂	2004 11 09.44000	03 39 15.82	+21 15 02.7	19.9 R	703	2004 TC ₃₂₅	2004 10 04.41411	02 23 41.46	+14 53 19.3	19.9 V	691
2004 TX ₃₂₂	2004 11 09.44838	03 39 15.32	+21 15 01.2	18.9 R	703	2004 TC ₃₂₅	2004 10 08.34383	02 21 19.18	+14 30 00.4	19.9 V	691
2004 TZ ₃₂₂	2004 11 07.25430	03 44 05.16	+23 01 26.3	19.5	704	2004 TC ₃₂₅	2004 10 08.37094	02 21 18.07	+14 29 50.1	19.9 V	691
2004 TZ ₃₂₂	2004 11 07.29029	03 44 02.84	+23 01 29.7	20.1	704	2004 TC ₃₂₅	2004 10 08.39832	02 21 16.95	+14 29 39.8	19.9 V	691
2004 TZ ₃₂₂	2004 11 07.30245	03 44 02.16	+23 01 31.7	19.7	704	2004 TC ₃₂₅	2004 10 20.21284	02 12 26.45	+13 07 34.5	19.5	704
2004 TH ₃₂₃	2004 11 04.39922	03 48 00.56	+17 47 02.0	18.8 R	703	2004 TC ₃₂₅	2004 10 20.22224	02 12 25.99	+13 07 30.6	19.6	704
2004 TH ₃₂₃	2004 11 04.41050	03 47 59.98	+17 46 56.8	19.6 R	703	2004 TC ₃₂₅	2004 10 20.23165	02 12 25.56	+13 07 26.3	19.6	704
2004 TH ₃₂₃	2004 11 04.42176	03 47 59.36	+17 46 50.8	18.9 R	703	2004 TC ₃₂₅	2004 10 20.24105	02 12 25.03	+13 07 22.3	19.5	704
2004 TH ₃₂₃	2004 11 04.43302	03 47 58.74	+17 46 45.7	19.3 R	703	2004 TJ ₃₂₅	2004 10 04.36190	02 24 48.93	+12 55 47.7	20.1 V	691
2004 TN ₃₂₃	2004 10 15.42546	04 06 05.54	+20 07 38.5	20.3 R	G96	2004 TJ ₃₂₅	2004 10 04.39663	02 24 47.72	+12 55 37.4	20.5 V	691
2004 TN ₃₂₃	2004 10 15.43205	04 06 05.42	+20 07 36.5	20.6 R	G96	2004 TJ ₃₂₅	2004 10 04.42511	02 24 46.72	+12 55 29.6	20.1 V	691
2004 TN ₃₂₃	2004 10 15.43862	04 06 05.27	+20 07 33.7	20.2 R	G96	2004 TJ ₃₂₅	2004 10 20.21293	02 13 45.14	+11 25 43.4	19.5	704
2004 TN ₃₂₃	2004 10 15.44519	04 06 05.12	+20 07 31.2	20.3 R	G96	2004 TJ ₃₂₅	2004 10 20.22233	02 13 44.77	+11 25 41.1	20.0	704
2004 TQ ₃₂₃	2004 11 07.25296	03 29 26.28	+18 33 15.2	18.9	704	2004 TJ ₃₂₅	2004 10 20.23173	02 13 44.25	+11 25 37.0	19.3	704
2004 TQ ₃₂₃	2004 11 07.27695	03 29 24.57	+18 33 13.6	18.7	704	2004 TJ ₃₂₅	2004 10 20.24114	02 13 43.73	+11 25 33.9	19.4	704
2004 TQ ₃₂₃	2004 11 07.28895	03 29 23.78	+18 33 11.2	19.1	704	2004 TJ ₃₂₅	2004 11 03.29484	02 02 21.97	+10 00 45.5	19.5	644
2004 TQ ₃₂₃	2004 11 07.30110	03 29 22.95	+18 33 09.3	19.2	704	2004 TJ ₃₂₅	2004 11 03.31635	02 02 20.93	+10 00 38.1	19.3	644
2004 TQ ₃₂₃	2004 11 12.29179	03 23 47.67	+18 23 29.0	18.4 R	703	2004 TJ ₃₂₅	2004 11 03.34657	02 02 19.47	+10 00 27.8	19.0	644
2004 TQ ₃₂₃	2004 11 12.29838	03 23 47.14	+18 23 28.1	18.7 R	703	2004 TN ₃₂₅	2004 11 05.12761	02 28 04.66	+22 56 59.8	19.6 V	691
2004 TQ ₃₂₃	2004 11 12.30488	03 23 46.70	+18 23 27.8	18.5 R	703	2004 TN ₃₂₅	2004 11 05.18175	02 28 01.59	+22 56 51.7	19.5	691
2004 TQ ₃₂₃	2004 11 12.31141	03 23 46.25	+18 23 26.6	18.9 R	703	2004 TN ₃₂₅	2004 11 05.19945	02 28 00.56	+22 56 49.3	19.4 V	691
2004 TR ₃₂₃	2004 11 10.14970	03 32 05.65	+18 03 09.4	19.9 V	691	2004 TN ₃₂₅	2004 11 09.37171	02 24 16.96	+22 44 23.2	19.1 R	703
2004 TR ₃₂₃	2004 11 10.17811	03 32 04.03	+18 03 04.9	19.9 V	691	2004 TN ₃₂₅	2004 11 09.38546	02 24 16.16	+22 44 20.4	18.4 R	703
2004 TR ₃₂₃	2004 11 10.20547	03 32 02.49	+18 03 00.8	19.9 V	691	2004 TN ₃₂₅	2004 11 09.39901	02 24 15.46	+22 44 17.1	19.1 R	703
2004 TS ₃₂₃	2004 11 10.14970	03 31 40.41	+17 54 46.3	20.6 V	691	2004 TN ₃₂₅	2004 11 09.41259	02 24 14.73	+22 44 14.7	19.2 R	703
2004 TS ₃₂₃	2004 11 10.17811	03 31 38.73	+17 54 44.3	20.3 V	691	2004 TO ₃₂₅	2004 11 11.30609	02 58 22.19	+14 48 43.5	18.5	704
2004 TS ₃₂₃	2004 11 10.20547	03 31 37.13	+17 54 42.0	20.3 V	691	2004 TO ₃₂₅	2004 11 11.31819	02 58 21.59	+14 48 44.3	18.5	704
2004 TT ₃₂₃	2004 11 10.14970	03 28 10.03	+16 49 14.5	20.2 V	691	2004 TO ₃₂₅	2004 11 11.33028	02 58 21.01	+14 48 46.8	19.3	704
2004 TT ₃₂₃	2004 11 10.17811	03 28 08.19	+16 49 08.5	20.4 V	691	2004 TO ₃₂₅	2004 11 11.34237	02 58 20.47	+14 48 46.9	18.9	704
2004 TT ₃₂₃	2004 11 10.20547	03 28 06.40	+16 49 02.7	20.4 V	691	2004 TO ₃₂₅	2004 11 11.35446	02 58 19.94	+14 48 48.0	18.5	704
2004 TW ₃₂₃	2004 11 10.14703	03 37 47.69	+16 45 48.6	20.2 V	691	2004 TQ ₃₂₅	2004 11 06.23103	02 11 55.85	+18 52 56.8	19.3 R	703
2004 TW ₃₂₃	2004 11 10.17532	03 37 46.22	+16 45 42.6	20.1 V	691	2004 TQ ₃₂₅	2004 11 06.23675	02 11 55.54	+18 52 56.6	19.4 R	703
2004 TW ₃₂₃	2004 11 10.20294	03 37 44.79	+16 45 36.9	20.2 V	691	2004 TQ ₃₂₅	2004 11 06.24245	02 11 55.01	+18 52 56.0	18.2 R	703
2004 TZ ₃₂₃	2004 11 04.39922	03 43 02.24	+18 09 43.1	19.2 R	703	2004 TQ ₃₂₅	2004 11 06.24812	02 11 54.65	+18 52 56.6	18.6 R	703
2004 TZ ₃₂₃	2004 11 04.41050	03 43 01.56	+18 09 43.2	19.6 R	703	2004 TY ₃₂₅	2004 09 09.44446	01 39 53.32	+09 04 44.8	20.2 V	691
2004 TZ ₃₂₃	2004 11 04.42176	03 43 00.88	+18 09 40.5	18.8 R	703	2004 TY ₃₂₅	2004 09 09.47287	01 39 52.88	+09 04 38.9	20.3 V	691
2004 TZ ₃₂₃	2004 11 04.43302	03 43 00.27	+18 09 39.4	18.2 R	703	2004 TY ₃₂₅	2004 09 09.50407	01 39 52.40	+09 04 32.2	20.4 V	691
2004 TZ ₃₂₃	2004 11 10.14703	03 37 47.32	+17 59 47.5	19.9 V	691	2004 TY ₃₂₅	2004 10 06.36332	01 24 11.53	+06 05 21.8	20.3 V	691
2004 TZ ₃₂₃	2004 11 10.17532	03 37 45.68	+17 59 44.4	19.9 V	691	2004 TY ₃₂₅	2004 10 06.39095	01 24 10.12	+06 05 09.4	19.7 V	691
2004 TZ ₃₂₃	2004 11 10.20294	03 37 44.09	+17 59 41.6	19.9 V	691	2004 TY ₃₂₅	2004 10 06.41836	01 24 08.68	+06 04 58.0	19.5 V	691
2004 TC ₃₂₄	2004 11 04.22289	03 43 40.74	+18 40 15.5	19.8 V	691	2004 TY ₃₂₅	2004 10 20.20827	01 12 29.53	+05 02 28.6	19.5	704
2004 TC ₃₂₄	2004 11 04.24963	03 43 39.14	+18 40 14.8	19.9 V	691	2004 TY ₃₂₅	2004 10 20.21768	01 12 29.08	+05 02 25.4	20.1	704

2004 TD ₃₂₆	2004 11 03.31635	01 59 22.22	+09 30 17.6	19.4	644	2004 TZ ₃₂₇	2004 11 12.22725	00 54 42.40	-04 48 14.2	19.3	704
2004 TD ₃₂₆	2004 11 03.34657	01 59 20.51	+09 30 12.0	19.0	644	2004 TZ ₃₂₇	2004 11 12.23914	00 54 42.09	-04 48 08.1	19.6	704
2004 TE ₃₂₆	2004 11 10.14970	03 29 43.07	+16 55 30.6	18.4 V	691	2004 TA ₃₂₈	2004 10 14.29438	01 22 45.75	-08 30 12.5	18.6 R	699
2004 TE ₃₂₆	2004 11 10.17811	03 29 41.28	+16 55 31.2	18.4 V	691	2004 TA ₃₂₈	2004 10 14.31473	01 22 44.66	-08 30 13.9		699
2004 TE ₃₂₆	2004 11 10.20547	03 29 39.55	+16 55 31.8	18.4 V	691	2004 TA ₃₂₈	2004 10 14.33505	01 22 43.57	-08 30 17.4		699
2004 TE ₃₂₆	2004 11 12.28911	03 27 30.32	+16 55 58.5	18.0 R	703	2004 TA ₃₂₈	2004 10 14.35535	01 22 42.51	-08 30 19.7		699
2004 TE ₃₂₆	2004 11 12.29571	03 27 29.85	+16 55 59.4	17.9 R	703	2004 TB ₃₂₈	2004 10 14.29277	01 33 16.02	-07 17 26.1	18.1 R	699
2004 TE ₃₂₆	2004 11 12.30221	03 27 29.53	+16 55 59.9	17.8 R	703	2004 TB ₃₂₈	2004 10 14.31311	01 33 14.77	-07 17 22.7		699
2004 TE ₃₂₆	2004 11 12.30873	03 27 29.05	+16 55 58.8	17.3 R	703	2004 TB ₃₂₈	2004 10 14.33343	01 33 13.58	-07 17 20.0		699
2004 TN ₃₂₆	2004 09 14.30366	01 30 12.15	+32 44 50.5	20.3	704	2004 TB ₃₂₈	2004 10 14.35373	01 33 12.44	-07 17 18.9		699
2004 TN ₃₂₆	2004 09 14.31526	01 30 11.73	+32 44 53.6	20.7	704	2004 TB ₃₂₈	2004 11 12.20464	01 11 39.59	-04 30 53.7	19.0	704
2004 TN ₃₂₆	2004 09 14.32699	01 30 11.28	+32 44 57.6	20.4	704	2004 TB ₃₂₈	2004 11 12.21657	01 11 39.27	-04 30 46.7	19.3	704
2004 TN ₃₂₆	2004 11 04.22105	00 47 47.91	+29 10 26.8	20.2	644	2004 TB ₃₂₈	2004 11 12.22851	01 11 38.96	-04 30 40.1	19.4	704
2004 TN ₃₂₆	2004 11 04.24061	00 47 47.13	+29 10 14.9	20.2	644	2004 TB ₃₂₈	2004 11 12.24041	01 11 38.66	-04 30 33.8	19.6	704
2004 TN ₃₂₆	2004 10 14.26198	00 47 46.34	+29 10 02.1	20.0	644	2004 TC ₃₂₈	2004 09 08.28891	01 53 24.85	-03 14 31.9	19.3	704
2004 TR ₃₂₆	2004 10 16.24625	01 31 14.01	+25 23 41.4	19.3	704	2004 TC ₃₂₈	2004 09 08.30011	01 53 24.73	-03 14 39.9	19.5	704
2004 TR ₃₂₆	2004 10 16.25743	01 31 13.32	+25 23 36.5	20.1	704	2004 TC ₃₂₈	2004 09 08.31148	01 53 24.63	-03 14 48.3	19.4	704
2004 TR ₃₂₆	2004 10 16.26859	01 31 12.56	+25 23 32.6	19.9	704	2004 TC ₃₂₈	2004 09 08.32271	01 53 24.55	-03 14 54.1	19.3	704
2004 TX ₃₂₆	2004 11 05.32330	01 53 51.68	+22 31 48.2	19.2	644	2004 TC ₃₂₈	2004 09 08.33459	01 53 24.53	-03 15 03.0	19.6	704
2004 TX ₃₂₆	2004 11 05.35265	01 53 50.31	+22 31 32.9	19.3	644	2004 TC ₃₂₈	2004 10 14.29196	01 36 05.12	-10 05 06.3	18.2 R	699
2004 TX ₃₂₆	2004 11 05.39572	01 53 48.32	+22 31 10.5	19.6	644	2004 TC ₃₂₈	2004 10 14.31230	01 36 04.14	-10 05 17.8		699
2004 TB ₃₂₇	2004 11 12.23352	01 56 32.34	+19 41 17.1	18.7 R	703	2004 TC ₃₂₈	2004 10 14.33262	01 36 03.21	-10 05 28.6		699
2004 TB ₃₂₇	2004 11 12.24006	01 56 32.14	+19 41 15.0	19.7 R	703	2004 TC ₃₂₈	2004 10 14.35292	01 36 02.32	-10 05 40.2		699
2004 TB ₃₂₇	2004 11 12.24656	01 56 31.81	+19 41 11.0	19.3 R	703	2004 TC ₃₂₈	2004 10 20.23906	01 31 36.92	-10 56 52.6	18.4 R	703
2004 TB ₃₂₇	2004 11 12.25311	01 56 31.54	+19 41 09.5	18.3 R	703	2004 TC ₃₂₈	2004 10 20.24737	01 31 36.52	-10 56 56.6	18.1 R	703
2004 TD ₃₂₇	2004 11 09.37903	03 05 56.61	+27 52 04.2	18.5 R	703	2004 TC ₃₂₈	2004 10 20.25559	01 31 36.18	-10 56 59.0	18.2 R	703
2004 TD ₃₂₇	2004 11 09.39265	03 05 55.78	+27 51 55.3	17.9 R	703	2004 TC ₃₂₈	2004 10 20.26380	01 31 35.79	-10 57 03.8	18.6 R	703
2004 TD ₃₂₇	2004 11 09.40620	03 05 55.05	+27 51 44.7	17.8 R	703	2004 TC ₃₂₈	2004 11 11.14786	01 18 06.12	-12 33 31.0	19.1 R	703
2004 TH ₃₂₇	2004 11 09.41979	03 05 54.18	+27 51 36.7	18.5 R	703	2004 TC ₃₂₈	2004 11 11.15843	01 18 05.81	-12 33 31.7	17.7 R	703
2004 TH ₃₂₇	2004 09 14.30760	00 24 20.21	+26 08 11.8	20.1	644	2004 TC ₃₂₈	2004 11 11.16905	01 18 05.55	-12 33 31.9	18.4 R	703
2004 TH ₃₂₇	2004 09 14.37936	00 24 16.87	+26 08 11.7	20.2	644	2004 TC ₃₂₈	2004 11 11.17950	01 18 05.24	-12 33 32.9	18.6 R	703
2004 TH ₃₂₇	2004 09 14.45019	00 24 13.55	+26 08 11.4	19.9	644	2004 TD ₃₂₈	2004 10 20.23686	01 45 28.60	-07 30 22.7	19.4 R	703
2004 TH ₃₂₇	2004 10 05.17715	00 07 16.79	+25 16 51.5	19.7	644	2004 TD ₃₂₈	2004 10 20.24512	01 45 28.08	-07 30 21.9	19.4 R	703
2004 TH ₃₂₇	2004 10 05.24078	00 07 13.57	+25 16 33.3	19.7	644	2004 TD ₃₂₈	2004 10 20.25341	01 45 27.55	-07 30 22.5	19.4 R	703
2004 TH ₃₂₇	2004 10 05.30343	00 07 10.43	+25 16 15.4	19.8	644	2004 TD ₃₂₈	2004 10 20.26161	01 45 26.99	-07 30 21.5	18.8 R	703
2004 TH ₃₂₇	2004 10 16.13172	23 58 56.79	+24 14 12.8	20.6 V	291	2004 TE ₃₂₈	2004 11 06.19460	01 31 30.76	-04 00 38.2	18.0	704
2004 TH ₃₂₇	2004 10 16.13640	23 58 56.61	+24 14 11.3	20.6 V	291	2004 TE ₃₂₈	2004 11 06.20647	01 31 30.13	-04 00 30.7	18.1	704
2004 TH ₃₂₇	2004 10 16.14114	23 58 56.42	+24 14 09.2	20.7 V	291	2004 TE ₃₂₈	2004 11 06.21844	01 31 29.46	-04 00 22.3	18.2	704
2004 TL ₃₂₇	2004 09 23.31436	01 35 49.93	+22 55 16.2	20.3	704	2004 TE ₃₂₈	2004 11 06.23036	01 31 28.81	-04 00 14.6	18.2	704
2004 TL ₃₂₇	2004 09 23.32623	01 35 49.44	+22 55 12.0	20.1	704	2004 TE ₃₂₈	2004 11 06.24223	01 31 28.16	-04 00 06.5	18.3	704
2004 TL ₃₂₇	2004 09 23.33807	01 35 48.96	+22 55 07.1	20.3	704	2004 TE ₃₂₈	2004 11 12.19400	01 26 59.73	-02 50 26.2	18.1	704
2004 TL ₃₂₇	2004 11 04.25143	01 05 27.89	+16 14 33.5	19.7 R	703	2004 TE ₃₂₈	2004 11 12.20590	01 26 59.21	-02 50 17.6	19.0	704
2004 TL ₃₂₇	2004 11 04.26191	01 05 27.55	+16 14 27.3	18.9 R	703	2004 TE ₃₂₈	2004 11 12.21783	01 26 58.71	-02 50 08.7	18.7	704
2004 TL ₃₂₇	2004 11 04.27238	01 05 27.10	+16 14 18.6	19.0 R	703	2004 TE ₃₂₈	2004 11 12.22978	01 26 58.21	-02 49 59.6	18.7	704
2004 TL ₃₂₇	2004 11 04.28282	01 05 26.82	+16 14 13.3	19.1 R	703	2004 TE ₃₂₈	2004 11 12.24167	01 26 57.69	-02 49 50.4	18.5	704
2004 TO ₃₂₇	2004 10 07.37606	02 22 30.59	+22 52 38.0	19.1	644	2004 TF ₃₂₈	2004 10 08.31213	01 43 39.77	-04 10 42.8	19.8	704
2004 TO ₃₂₇	2004 10 07.40274	02 22 29.36	+22 52 45.5	18.7	644	2004 TF ₃₂₈	2004 10 08.33389	01 43 38.67	-04 10 58.1	20.1	704
2004 TO ₃₂₇	2004 10 07.42412	02 22 28.44	+22 52 51.2	19.3	644	2004 TF ₃₂₈	2004 10 08.34476	01 43 38.15	-04 11 06.0	20.1	704
2004 TQ ₃₂₇	2004 09 12.23058	00 15 21.84	-07 46 50.1	19.2	704	2004 TF ₃₂₈	2004 10 20.23634	01 34 12.96	-06 08 43.2	19.5 R	703
2004 TQ ₃₂₇	2004 09 12.24233	00 15 21.30	-07 46 55.6	19.9	704	2004 TF ₃₂₈	2004 10 20.24457	01 34 12.51	-06 08 46.3	19.3 R	703
2004 TQ ₃₂₇	2004 09 12.25406	00 15 20.76	-07 47 00.4	20.3	704	2004 TF ₃₂₈	2004 10 20.25288	01 34 12.10	-06 08 52.9	18.9 R	703
2004 TQ ₃₂₇	2004 09 12.26579	00 15 20.33	-07 47 03.3	19.5	704	2004 TF ₃₂₈	2004 10 20.26108	01 34 11.66	-06 08 56.4	19.2 R	703
2004 TQ ₃₂₇	2004 09 12.27753	00 15 19.66	-07 47 08.3	19.9	704	2004 TG ₃₂₈	2004 10 14.29277	01 37 34.42	-07 27 17.3	19.0 R	699
2004 TQ ₃₂₇	2004 09 15.25491	00 13 04.25	-08 05 23.5	19.0 R	699	2004 TG ₃₂₈	2004 10 14.31311	01 37 33.27	-07 27 24.5		699
2004 TQ ₃₂₇	2004 09 15.26952	00 13 03.52	-08 05 31.1		699	2004 TG ₃₂₈	2004 10 14.33343	01 37 32.02	-07 27 30.2		699
2004 TQ ₃₂₇	2004 09 15.28414	00 13 02.77	-08 05 34.7		699	2004 TG ₃₂₈	2004 10 14.35373	01 37 30.78	-07 27 37.4		699
2004 TQ ₃₂₇	2004 09 15.29876	00 13 02.07	-08 05 41.6		699	2004 TG ₃₂₈	2004 10 20.23634	01 31 54.89	-07 54 56.5	18.6 R	703
2004 TQ ₃₂₇	2004 09 17.24562	00 11 31.33	-08 17 22.9	20.1	704	2004 TG ₃₂₈	2004 10 20.24457	01 31 54.34	-07 54 58.2	19.0 R	703
2004 TQ ₃₂₇	2004 09 17.25769	00 11 30.69	-08 17 27.2	19.4	704	2004 TG ₃₂₈	2004 10 20.25288	01 31 53.87	-07 54 59.1	18.2 R	703
2004 TQ ₃₂₇	2004 09 17.26963	00 11 30.01	-08 17 30.3	20.1	704	2004 TG ₃₂₈	2004 10 20.26108	01 31 53.42	-07 55 02.9	19.6 R	703
2004 TQ ₃₂₇	2004 09 17.28156	00 11 29.57	-08 17 35.2	19.9	704	2004 TJ ₃₂₈	2004 10 14.28222	01 43 44.52	-04 55 01.6	17.8 R	699
2004 TR ₃₂₇	2004 09 07.25961	00 33 30.61	-08 10 04.8	18.5	644	2004 TJ ₃₂₈	2004 10 14.30254	01 43 43.46	-04 55 08.4		699
2004 TR ₃₂₇	2004 09 07.32973	00 33 27.69	-08 10 43.2	19.2	644	2004 TJ ₃₂₈	2004 10 14.32289	01 43 42.47	-04 55 13.5		699
2004 TR ₃₂₇	2004 09 07.39275	00 33 25.08	-08 11 18.2	19.2	644	2004 TJ ₃₂₈	2004 10 14.34319	01 43 41.43	-04 55 19.9		699
2004 TR ₃₂₇	2004 09 17.35299	00 25 57.14	-09 42 05.8	19.1 R	699	2004 TK ₃₂₈	2004 10 14.28222	01 44 03.68	-04 51 45.0	18.9 R	699
2004 TR ₃₂₇	2004 09 17.36274	00 25 56.74	-09 42 12.4		699	2004 TK ₃₂₈	2004 10 14.30254	01 44 02.62	-04 51 48.5		699
2004 TR ₃₂₇	2004 09 17.37246	00 25 56.09	-09 42 16.2		699	2004 TK ₃₂₈	2004 10 14.32289	01 44 01.45	-04 51 53.5		699
2004 TR ₃₂₇	2004 09 17.38220	00 25 55.51	-09 42 20.4		699	2004 TK ₃₂₈	2004 10 14.34319	01 44 00.34	-04 51 58.3		699
2004 TR ₃₂₇	2004 09 21.29609	00 22 36.26	-10 15 29.8	19.4	704	2004 TK ₃₂₈	2004 10 18.25196	01 40 32.14	-05 04 16.0	1	

2004 TX ₃₂₈	2004 10 20.25673	01 04 43.75	-13 27 49.3	19.2 R	703	2004 TK ₃₃₁	2004 11 04.36260	02 21 04.62	+16 23 59.0	19.6 R	703
2004 TX ₃₂₈	2004 10 20.26492	01 04 43.33	-13 27 50.5	18.6 R	703	2004 TK ₃₃₁	2004 11 04.37228	02 21 04.01	+16 23 58.3	19.6 R	703
2004 TX ₃₂₈	2004 10 21.29853	00 57 01.11	-13 32 23.9	18.9	644	2004 TK ₃₃₁	2004 11 04.38214	02 21 03.44	+16 23 58.4	19.1 R	703
2004 TX ₃₂₈	2004 10 31.32442	00 57 00.18	-13 32 22.0	18.9	644	2004 TM ₃₃₁	2004 10 09.25356	02 34 05.40	+15 37 22.0	19.5	704
2004 TX ₃₂₈	2004 10 31.35396	00 56 59.06	-13 32 19.3	18.8	644	2004 TM ₃₃₁	2004 10 09.28638	02 34 03.92	+15 37 21.7	20.0	704
2004 TX ₃₂₈	2004 11 11.14679	00 51 59.36	-13 03 05.0	18.7 R	703	2004 TM ₃₃₁	2004 10 09.29733	02 34 03.55	+15 37 21.7	19.6 R	704
2004 TX ₃₂₈	2004 11 11.15735	00 51 59.15	-13 03 03.0	19.5 R	703	2004 TZ ₃₃₁	2004 10 07.34329	02 44 11.39	+16 06 35.5	19.8 R	699
2004 TX ₃₂₈	2004 11 11.16787	00 51 58.90	-13 02 59.9	19.4 R	703	2004 TZ ₃₃₁	2004 10 07.35953	02 44 10.77	+16 06 36.2		699
2004 TX ₃₂₈	2004 11 11.17843	00 51 58.42	-13 02 56.0	18.9 R	703	2004 TZ ₃₃₁	2004 10 07.39738	02 44 09.30	+16 06 34.4		699
2004 TY ₃₂₈	2004 09 21.30324	01 33 38.49	-11 43 47.5	19.5	704	2004 TZ ₃₃₁	2004 10 07.41359	02 44 08.55	+16 06 32.5		699
2004 TY ₃₂₈	2004 09 21.31614	01 33 37.82	-11 43 49.0	19.5	704	2004 TZ ₃₃₁	2004 10 20.21451	02 34 45.18	+15 48 30.6	19.9	704
2004 TY ₃₂₈	2004 09 21.32882	01 33 37.23	-11 43 51.6	19.7	704	2004 TZ ₃₃₁	2004 10 20.22391	02 34 44.71	+15 48 30.9	19.8	704
2004 TY ₃₂₈	2004 09 21.34171	01 33 36.63	-11 43 54.1	20.0	704	2004 TZ ₃₃₁	2004 10 20.24272	02 34 43.74	+15 48 28.6	20.3	704
2004 TY ₃₂₈	2004 09 21.35488	01 33 36.04	-11 43 57.6	20.2	704	2004 TZ ₃₃₁	2004 11 07.25764	02 19 27.18	+15 09 03.8	19.9	704
2004 TY ₃₂₈	2004 10 20.24020	01 06 10.43	-12 19 22.7	18.8 R	703	2004 TZ ₃₃₁	2004 11 07.28163	02 19 25.94	+15 09 01.8	19.9	704
2004 TY ₃₂₈	2004 10 20.24853	01 06 09.71	-12 19 23.4	17.7 R	703	2004 TZ ₃₃₁	2004 11 07.29363	02 19 25.31	+15 09 00.1	19.5	704
2004 TY ₃₂₈	2004 10 20.25673	01 06 09.47	-12 19 23.5	17.8 R	703	2004 TC ₃₃₂	2004 11 07.25795	02 18 32.95	+11 52 33.8	20.2	704
2004 TY ₃₂₈	2004 10 20.26492	01 06 08.95	-12 19 19.1	18.2 R	703	2004 TC ₃₃₂	2004 11 07.28194	02 18 31.48	+11 52 22.8	19.7	704
2004 TZ ₃₂₈	2004 09 21.31614	01 31 09.51	-11 02 20.6	19.9	704	2004 TC ₃₃₂	2004 11 07.29394	02 18 30.78	+11 52 19.2	19.9	704
2004 TZ ₃₂₈	2004 09 21.32882	01 31 09.14	-11 02 26.1	19.6	704	2004 TH ₃₃₂	2004 11 04.22698	02 09 22.75	+13 02 46.3	19.2 R	699
2004 TZ ₃₂₈	2004 09 21.34171	01 31 08.64	-11 02 30.6	19.9	704	2004 TH ₃₃₂	2004 11 04.24645	02 09 21.34	+13 02 40.0		699
2004 TD ₃₂₉	2004 09 07.44841	02 05 36.82	+07 55 58.6	20.9 V	691	2004 TH ₃₃₂	2004 11 04.26593	02 09 20.31	+13 02 36.2		699
2004 TD ₃₂₉	2004 09 07.47534	02 05 36.33	+07 56 05.4	20.8 V	691	2004 TH ₃₃₂	2004 11 04.28539	02 09 18.89	+13 02 32.7		699
2004 TD ₃₂₉	2004 09 07.50165	02 05 35.83	+07 56 11.7	20.7 V	691	2004 TH ₃₃₂	2004 11 04.30423	02 09 17.74	+13 02 28.2	18.5 R	703
2004 TD ₃₂₉	2004 09 17.44410	02 01 29.64	+08 33 41.0	20.3 V	691	2004 TH ₃₃₂	2004 11 04.31223	02 09 17.28	+13 02 26.3	18.9 R	703
2004 TD ₃₂₉	2004 09 17.47045	02 01 28.71	+08 33 46.2	20.4 V	691	2004 TH ₃₃₂	2004 11 04.32042	02 09 16.78	+13 02 25.0	19.2 R	703
2004 TD ₃₂₉	2004 09 17.49725	02 01 27.78	+08 33 51.7	20.4 V	691	2004 TH ₃₃₂	2004 11 04.32845	02 09 16.25	+13 02 22.0	18.2 R	703
2004 TD ₃₂₉	2004 10 09.24957	01 43 58.83	+09 35 29.3	19.4	704	2004 TZ ₃₃₂	2004 11 07.25018	03 02 58.73	+14 29 35.0	19.4	704
2004 TD ₃₂₉	2004 10 09.27145	01 43 57.33	+09 35 33.6	19.7	704	2004 TZ ₃₃₂	2004 11 07.26217	03 02 57.93	+14 29 29.7	19.5	704
2004 TD ₃₂₉	2004 10 09.28239	01 43 56.70	+09 35 34.2	19.8	704	2004 TZ ₃₃₂	2004 11 07.28617	03 02 56.51	+14 29 16.3	19.1	704
2004 TD ₃₂₉	2004 10 09.29334	01 43 55.95	+09 35 35.2	19.9	704	2004 TZ ₃₃₂	2004 11 07.29816	03 02 55.69	+14 29 10.0	19.3	704
2004 TD ₃₂₉	2004 10 20.20036	01 32 41.08	+09 58 51.4	19.4	704	2004 TZ ₃₃₂	2004 11 12.28642	02 58 00.50	+13 46 07.6	17.8 R	703
2004 TD ₃₂₉	2004 10 20.20976	01 32 40.46	+09 58 51.6	19.7	704	2004 TZ ₃₃₂	2004 11 12.29301	02 58 00.06	+13 46 04.6	17.8 R	703
2004 TD ₃₂₉	2004 10 20.21917	01 32 39.81	+09 58 52.9	19.4	704	2004 TZ ₃₃₂	2004 11 12.29954	02 57 59.68	+13 46 00.4	19.0 R	703
2004 TD ₃₂₉	2004 10 20.22857	01 32 39.19	+09 58 54.7	19.5	704	2004 TZ ₃₃₂	2004 11 12.30604	02 57 59.26	+13 45 57.4	19.2 R	703
2004 TD ₃₂₉	2004 10 20.23798	01 32 38.61	+09 58 54.7	19.5	704	2004 TA ₃₃₃	2004 10 23.18509	03 17 49.90	+18 24 56.2	20.4 V	691
2004 TL ₃₂₉	2004 11 12.25855	02 10 32.87	+15 32 44.1	18.9 R	703	2004 TA ₃₃₃	2004 10 23.21744	03 17 48.58	+18 24 47.3	20.4 V	691
2004 TL ₃₂₉	2004 11 12.26513	02 10 32.64	+15 32 44.0	19.6 R	703	2004 TA ₃₃₃	2004 10 23.24639	03 17 47.45	+18 24 40.3	20.3 V	691
2004 TL ₃₂₉	2004 11 12.27165	02 10 32.41	+15 32 44.3	19.1 R	703	2004 TA ₃₃₃	2004 11 04.35559	03 08 56.60	+17 27 16.1	18.9 R	703
2004 TL ₃₂₉	2004 11 12.27815	02 10 32.21	+15 32 42.0	19.6 R	703	2004 TA ₃₃₃	2004 11 04.36526	03 08 56.13	+17 27 14.2	19.0 R	703
2004 TQ ₃₂₉	2004 09 11.27380	23 19 13.84	-04 53 20.2	19.3	704	2004 TA ₃₃₃	2004 11 04.37500	03 08 55.69	+17 27 11.5	19.0 R	703
2004 TQ ₃₂₉	2004 09 11.29655	23 19 12.67	-04 53 27.4	19.6	704	2004 TA ₃₃₃	2004 11 04.38484	03 08 55.19	+17 27 07.1	18.5 R	703
2004 TQ ₃₂₉	2004 09 11.30796	23 19 12.11	-04 53 32.1	20.0	704	2004 TA ₃₃₃	2004 11 07.26186	03 06 38.55	+17 12 24.2	19.4	704
2004 TQ ₃₂₉	2004 09 11.32304	23 19 11.32	-04 53 36.8	20.2 V	691	2004 TA ₃₃₃	2004 11 07.28586	03 06 37.48	+17 12 17.6	19.5	704
2004 TQ ₃₂₉	2004 09 11.35156	23 19 09.85	-04 53 46.9	20.1 V	691	2004 TA ₃₃₃	2004 11 07.29785	03 06 36.78	+17 12 12.3	19.5	704
2004 TQ ₃₂₉	2004 09 11.38272	23 19 08.25	-04 53 57.8	20.1 V	691	2004 TA ₃₃₃	2004 11 09.08421	03 05 11.17	+17 02 54.4	18.7	H55
2004 TQ ₃₂₉	2004 09 23.20744	23 09 39.03	-05 59 59.9	20.7 V	691	2004 TA ₃₃₃	2004 11 09.09862	03 05 10.50	+17 02 49.3	18.7	H55
2004 TQ ₃₂₉	2004 09 23.23388	23 09 37.78	-06 00 08.4	20.7 V	691	2004 TA ₃₃₃	2004 11 09.11368	03 05 09.87	+17 02 42.5	19.1	H55
2004 TQ ₃₂₉	2004 09 23.26027	23 09 36.54	-06 00 16.5	20.6 V	691	2004 TE ₃₃₃	2004 11 07.26155	03 00 22.39	+18 56 15.0	19.1	704
2004 TN ₃₃₀	2004 10 05.25646	02 00 47.15	+11 21 08.9	20.5 V	691	2004 TE ₃₃₃	2004 11 07.28555	03 00 20.75	+18 56 14.6	19.0	704
2004 TN ₃₃₀	2004 10 05.28551	02 00 45.79	+11 20 57.4	20.6 V	691	2004 TE ₃₃₃	2004 11 07.29754	03 00 19.93	+18 56 15.4	18.9	704
2004 TN ₃₃₀	2004 10 05.31310	02 00 44.50	+11 20 46.3	20.6 V	691	2004 TE ₃₃₃	2004 11 12.26074	02 54 45.09	+18 53 29.9	17.9 R	703
2004 TN ₃₃₀	2004 10 12.23738	01 55 17.17	+10 32 55.9	19.7 R	699	2004 TE ₃₃₃	2004 11 12.26728	02 54 44.69	+18 53 29.6	18.3 R	703
2004 TN ₃₃₀	2004 10 12.27377	01 55 15.15	+10 32 41.6		699	2004 TE ₃₃₃	2004 11 12.27380	02 54 44.33	+18 53 30.0	19.5 R	703
2004 TN ₃₃₀	2004 10 12.30991	01 55 13.44	+10 32 26.8		699	2004 TE ₃₃₃	2004 11 12.28031	02 54 43.83	+18 53 29.5	19.1 R	703
2004 TN ₃₃₀	2004 10 12.34626	01 55 11.42	+10 32 12.5		699	2004 TP ₃₃₃	2004 11 07.26186	03 05 21.22	+18 07 50.3	19.4	704
2004 TS ₃₃₀	2004 11 07.24977	03 02 26.79	+18 18 53.4	18.4	704	2004 TP ₃₃₃	2004 11 07.28586	03 05 19.58	+18 07 47.9	19.4	704
2004 TS ₃₃₀	2004 11 07.26176	03 02 26.00	+18 18 52.4	19.1	704	2004 TP ₃₃₃	2004 11 07.29785	03 05 18.74	+18 07 47.0	19.6	704
2004 TS ₃₃₀	2004 11 07.28576	03 02 24.59	+18 18 48.0	19.4	704	2004 TX ₃₃₃	2004 11 07.26330	03 14 49.10	+16 47 04.0	19.5	704
2004 TS ₃₃₀	2004 11 07.29775	03 02 23.75	+18 18 46.4	19.3	704	2004 TX ₃₃₃	2004 11 07.28730	03 14 47.69	+16 46 57.6	19.3	704
2004 TS ₃₃₀	2004 11 12.29071	02 57 29.45	+18 05 01.8	18.4 R	703	2004 TX ₃₃₃	2004 11 07.29930	03 14 47.02	+16 46 54.4	19.4	704
2004 TS ₃₃₀	2004 11 12.29730	02 57 29.07	+18 05 00.2	18.5 R	703	2004 TX ₃₃₃	2004 11 10.27439	03 12 05.85	+16 33 50.7	18.5	704
2004 TS ₃₃₀	2004 11 12.30382	02 57 28.67	+18 04 58.6	18.2 R	703	2004 TX ₃₃₃	2004 11 10.27453	03 12 05.96	+16 33 51.3	18.8	704
2004 TS ₃₃₀	2004 11 12.31034	02 57 28.28	+18 04 58.5	18.0 R	703	2004 TX ₃₃₃	2004 11 10.28665	03 12 05.26	+16 33 46.1	19.3	704
2004 TT ₃₃₀	2004 11 07.26320	03 18 37.57	+17 36 18.0	19.2	704	2004 TX ₃₃₃	2004 11 10.29877	03 12 04.54	+16 33 44.7	19.2	704
2004 TT ₃₃₀	2004 11 07.28720	03 18 36.07	+17 36 15.6	19.4	704	2004 TX ₃₃₃	2004 11 10.30045	03 12 04.40	+16 33 43.8	19.3	704
2004 TT ₃₃₀	2004 11 07.29919	03 18 35.39	+17 36 13.3	19.7	704	2004 TX ₃₃₃	2004 11 10.31089	03 12 03.87	+16 33 40.6	19.0	704
2004 TT ₃₃₀	2004 11 10.15540	03 15 46.32	+17 32 11.3	18.9 V	691	2004 TX ₃₃₃	2004 11 10.31808	03 12 03.36	+16 33 38.5	18.9	704
2004 TT ₃₃₀	2004 11 10.18352	03 15 44.61	+17 32 09.0	18.9 V							

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2004 TW335	2004 11 10.21582	03 15 28.89	+16 14 53.7	20.3 V	691	2004 TU338	2004 10 15.32995	02 29 57.57	+16 29 11.8	19.0 R	1	695
2004 TW335	2004 11 10.24275	03 15 27.38	+16 14 45.3	20.0 V	691	2004 TU338	2004 10 15.44108	02 29 50.49	+16 29 11.8		1	695
2004 TW335	2004 11 10.27462	03 15 25.59	+16 14 34.2	20.3 V	691	2004 TU338	2004 10 20.22304	02 24 46.82	+16 44 08.7	20.0		704
2004 TA336	2004 10 23.28050	03 30 23.17	+19 00 03.3	20.8 V	691	2004 TU338	2004 10 20.23244	02 24 46.12	+16 44 10.8	20.2		704
2004 TA336	2004 10 23.31771	03 30 21.44	+19 00 04.0	20.7 V	691	2004 TU338	2004 10 20.24184	02 24 45.47	+16 44 11.5	20.2		704
2004 TA336	2004 10 23.34955	03 30 19.90	+19 00 04.7	21.0 V	691	2004 TU338	2004 11 12.23406	01 59 44.55	+17 29 33.8	19.0 R		703
2004 TA336	2004 11 04.21486	03 20 12.53	+18 59 05.2	20.7 V	691	2004 TU338	2004 11 12.24059	01 59 44.19	+17 29 34.2	18.8 R		703
2004 TA336	2004 11 04.24176	03 20 10.98	+18 59 04.7	20.8 V	691	2004 TU338	2004 11 12.24711	01 59 43.78	+17 29 34.6	19.4 R		703
2004 TA336	2004 11 04.26931	03 20 09.42	+18 59 03.9	20.6 V	691	2004 TU338	2004 11 12.25366	01 59 43.33	+17 29 36.0	18.9 R		703
2004 TA336	2004 11 10.13096	03 14 40.45	+18 55 49.2	20.6 V	691	2004 TY338	2004 10 24.34707	03 33 43.73	-00 42 39.2	18.7 R		699
2004 TA336	2004 11 10.15860	03 14 38.90	+18 55 48.6	20.6 V	691	2004 TY338	2004 10 24.35679	03 33 43.27	-00 42 42.7			699
2004 TA336	2004 11 10.18683	03 14 37.25	+18 55 47.5	20.7 V	691	2004 TY338	2004 10 24.36652	03 33 42.92	-00 42 45.2			699
2004 TB336	2004 11 10.13096	03 17 18.68	+18 20 24.7	20.7 V	691	2004 TY338	2004 10 24.37626	03 33 42.47	-00 42 46.8			699
2004 TB336	2004 11 10.15860	03 17 17.29	+18 20 20.0	20.6 V	691	2004 TY338	2004 11 06.25315	03 24 13.28	-01 33 33.4	18.9		704
2004 TB336	2004 11 10.18683	03 17 15.83	+18 20 14.8	20.3 V	691	2004 TY338	2004 11 06.26502	03 24 12.62	-01 33 36.1	19.3		704
2004 TC336	2004 11 10.27443	03 18 43.05	+18 45 01.7	19.1	704	2004 TY338	2004 11 06.27688	03 24 12.06	-01 33 38.0	19.2		704
2004 TC336	2004 11 10.28655	03 18 42.27	+18 45 00.5	19.9	704	2004 TY338	2004 11 12.25289	03 19 18.96	-01 49 01.5	19.2		704
2004 TC336	2004 11 10.29867	03 18 41.56	+18 44 59.4	19.2	704	2004 TY338	2004 11 12.26483	03 19 18.35	-01 49 03.8	19.6		704
2004 TC336	2004 11 10.31078	03 18 40.89	+18 44 58.3	19.8	704	2004 TY338	2004 11 12.27675	03 19 17.71	-01 49 05.3	19.3		704
2004 TC336	2004 11 10.32292	03 18 40.10	+18 44 55.9	19.8	704	2004 TY338	2004 11 12.28869	03 19 17.11	-01 49 06.1	19.3		704
2004 TE336	2004 11 04.23360	03 22 30.09	+17 42 13.2	20.8 V	691	2004 TB339	2004 09 22.41745	03 45 24.77	+01 55 01.3	20.7 R		683
2004 TE336	2004 11 04.26025	03 22 28.66	+17 42 07.4	21.0 V	691	2004 TB339	2004 09 22.43082	03 45 25.02	+01 54 56.0	21.1 R		683
2004 TE336	2004 11 04.28797	03 22 27.18	+17 42 01.2	20.9 V	691	2004 TB339	2004 09 22.44425	03 45 25.38	+01 54 46.8	21.2 R		683
2004 TE336	2004 11 10.15540	03 17 15.07	+17 19 54.1	20.5 V	691	2004 TB339	2004 10 07.38371	03 47 36.42	-00 40 51.3	18.9		704
2004 TE336	2004 11 10.18352	03 17 13.53	+17 19 47.8	20.5 V	691	2004 TB339	2004 10 07.40487	03 47 36.27	-00 41 06.0	19.0		704
2004 TE336	2004 11 10.21070	03 17 12.02	+17 19 41.7	20.1 V	691	2004 TB339	2004 10 07.41544	03 47 36.18	-00 41 12.9	19.4		704
2004 TG336	2004 10 23.28590	03 33 18.71	+17 07 51.8	20.7 V	691	2004 TB339	2004 10 07.42602	03 47 36.16	-00 41 19.9	19.4		704
2004 TG336	2004 10 23.32294	03 33 17.20	+17 07 30.1	20.5 V	691	2004 TB339	2004 11 01.24396	03 38 22.06	-04 59 08.9	18.7		644
2004 TG336	2004 10 23.35498	03 33 15.92	+17 07 11.4	20.9 V	691	2004 TB339	2004 11 01.32352	03 38 18.88	-04 59 51.7	18.4		644
2004 TG336	2004 11 03.29150	03 25 05.44	+15 13 58.9	20.7 V	691	2004 TB339	2004 11 01.38758	03 38 16.35	-05 00 25.8	18.6		644
2004 TG336	2004 11 03.31877	03 25 04.07	+15 13 41.3	20.6 V	691	2004 TC339	2004 09 08.36553	03 30 00.21	+02 21 52.3	19.3		704
2004 TG336	2004 11 03.34641	03 25 02.62	+15 13 23.1	20.6 V	691	2004 TC339	2004 09 08.37778	03 30 00.63	+02 21 46.3	19.8		704
2004 TG336	2004 11 10.23744	03 19 04.10	+13 58 05.3	20.3 V	691	2004 TC339	2004 09 08.40086	03 30 01.44	+02 21 33.6	19.7		704
2004 TG336	2004 11 10.26933	03 19 02.31	+13 57 44.7	20.2 V	691	2004 TC339	2004 10 07.33971	03 34 26.75	-02 36 21.8	18.9		704
2004 TG336	2004 11 10.29528	03 19 00.89	+13 57 27.8	20.3 V	691	2004 TC339	2004 10 07.35033	03 34 26.52	-02 36 28.6	19.0		704
2004 TH336	2004 11 10.13096	03 15 45.27	+19 45 29.2	20.3 V	691	2004 TC339	2004 10 07.36096	03 34 26.26	-02 36 36.1	19.2		704
2004 TH336	2004 11 10.15860	03 15 43.37	+19 45 30.5	19.9 V	691	2004 TC339	2004 10 07.37158	03 34 26.05	-02 36 42.5	19.0		704
2004 TH336	2004 11 10.18683	03 15 41.45	+19 45 31.9	20.0 V	691	2004 TC339	2004 10 07.38221	03 34 25.85	-02 36 49.4	18.9		704
2004 TJ336	2004 11 10.15231	03 20 37.10	+17 13 31.4	20.1 V	691	2004 TN339	2004 09 17.42845	02 07 51.70	+13 35 04.8	20.0 V		691
2004 TJ336	2004 11 10.18088	03 20 35.57	+17 13 26.8	20.2 V	691	2004 TN339	2004 09 17.45500	02 07 51.22	+13 35 00.2	20.1 V		691
2004 TJ336	2004 11 10.20813	03 20 34.13	+17 13 22.1	20.0 V	691	2004 TN339	2004 09 17.48129	02 07 50.78	+13 34 55.9	20.2 V		691
2004 TO336	2004 11 04.23360	03 22 14.73	+17 27 21.2	19.6 V	691	2004 TN339	2004 10 05.25646	01 59 55.98	+12 25 16.4	19.5 V		691
2004 TO336	2004 11 04.26025	03 22 13.27	+17 27 21.0	19.6 V	691	2004 TN339	2004 10 05.28551	01 59 54.90	+12 25 07.7	19.6 V		691
2004 TO336	2004 11 04.28797	03 22 11.74	+17 27 20.8	19.6 V	691	2004 TN339	2004 10 05.31310	01 59 53.85	+12 24 59.7	19.8 V		691
2004 TO336	2004 11 04.35612	03 22 07.91	+17 27 20.9	18.3 R	703	2004 TN339	2004 10 09.25054	01 57 24.50	+12 04 49.5	19.5		704
2004 TO336	2004 11 04.36579	03 22 07.37	+17 27 19.2	19.1 R	703	2004 TN339	2004 10 09.26148	01 57 24.02	+12 04 43.5	19.8		704
2004 TO336	2004 11 04.37554	03 22 06.87	+17 27 20.4	18.8 R	703	2004 TN339	2004 10 09.27242	01 57 23.59	+12 04 42.4	19.7		704
2004 TO336	2004 11 04.38537	03 22 06.30	+17 27 18.0	18.8 R	703	2004 TN339	2004 10 09.28336	01 57 23.13	+12 04 39.8	20.1		704
2004 TO336	2004 11 10.15540	03 16 50.37	+17 25 45.7	19.6 V	691	2004 TN339	2004 10 09.29431	01 57 22.72	+12 04 34.0	20.0		704
2004 TO336	2004 11 10.18352	03 16 48.78	+17 25 45.4	19.5 V	691	2004 TN339	2004 10 20.20133	01 49 41.02	+11 03 01.7	19.5		704
2004 TO336	2004 11 10.21070	03 16 47.23	+17 25 44.9	19.6 V	691	2004 TN339	2004 10 20.21072	01 49 40.65	+11 02 57.3	20.3		704
2004 TQ336	2004 10 23.28590	03 31 24.10	+17 38 58.8	20.2 V	691	2004 TN339	2004 10 20.22014	01 49 40.14	+11 02 56.2	19.8		704
2004 TQ336	2004 10 23.32294	03 31 22.12	+17 38 54.8	20.0 V	691	2004 TN339	2004 10 20.22954	01 49 39.78	+11 02 51.3	19.6		704
2004 TQ336	2004 10 23.35498	03 31 20.39	+17 38 50.8	20.1 V	691	2004 TN339	2004 10 20.23895	01 49 39.31	+11 02 49.0	19.8		704
2004 TQ336	2004 11 04.35612	03 19 42.32	+17 10 41.0	19.1 R	703	2004 TX339	2004 10 05.26187	01 59 43.02	+10 20 18.3	19.7 V		691
2004 TQ336	2004 11 04.36579	03 19 41.62	+17 10 39.4	19.4 R	703	2004 TX339	2004 10 05.29103	01 59 41.73	+10 20 08.8	19.6 V		691
2004 TQ336	2004 11 04.37554	03 19 40.90	+17 10 37.1	19.9 R	703	2004 TX339	2004 10 05.32224	01 59 40.34	+10 19 58.2	19.6 V		691
2004 TQ336	2004 11 04.38537	03 19 40.32	+17 10 36.8	19.1 R	703	2004 TX339	2004 10 20.20150	01 47 41.27	+08 48 18.6	18.7		704
2004 TQ336	2004 11 10.15540	03 13 26.95	+16 54 29.9	19.6 V	691	2004 TX339	2004 10 20.21090	01 47 40.77	+08 48 14.1	19.2		704
2004 TQ336	2004 11 10.18352	03 13 25.06	+16 54 25.2	19.5 V	691	2004 TX339	2004 10 20.22031	01 47 40.21	+08 48 10.3	19.9		704
2004 TQ336	2004 11 10.21070	03 13 23.23	+16 54 20.8	19.6 V	691	2004 TX339	2004 10 20.22971	01 47 39.75	+08 48 06.8	19.1		704
2004 TR336	2004 11 10.15231	03 20 58.63	+16 30 07.3	20.2 V	691	2004 TX339	2004 10 20.23912	01 47 39.28	+08 48 03.5	19.4		704
2004 TR336	2004 11 10.18088	03 20 56.91	+16 30 03.0	20.0 V	691	2004 TD340	2004 11 04.22943	01 36 40.87	+10 38 17.7	19.4 R		699
2004 TR336	2004 11 10.20813	03 20 55.26	+16 29 58.7	20.1 V	691	2004 TD340	2004 11 04.24888	01 36 39.69	+10 38 20.5			699
2004 TS336	2004 11 10.15231	03 22 16.54	+16 41 24.4	19.9 V	691	2004 TD340	2004 11 04.26836	01 36 38.44	+10 38 21.0			699
2004 TS336	2004 11 10.18088	03 22 14.97	+16 41 19.4	19.8 V	691	2004 TD340	2004 11 04.28782	01 36 37.24	+10 38 21.5			699
2004 TS336	2004 11 10.20813	03 22 13.49	+16 41 14.9	19.9 V	691	2004 TP340	2004 10 07.25920	02 52 20.65	-01 07 26.9	18.9 R		699
2004 TY336	2004 11 04.39922	03 53 42.03	+18 14 47.8	18.1 R	703	2004 TP340	2004 10 07.27864	02 52 20.29	-01 07 41.3			699
2004 TY336	2004 11 04.41050	03 53 41.41	+18 14 43.1	18.0 R	703	2004 TP340	2004 10 07.29807	02 52 19.80	-01 07 55.9			699
2004 TY336	2004 11 04.42176	03 53 40.80	+18 14 38.8	18.9 R	703	2004 TP340	2004 10 07.31752	02 52 19.47	-01 08 10.6			699
2004 TY336	2004 11 04.43302	03 53 40.09	+18 14 34.4	19.4 R	703	2004 TP340	2004 10 07.33649	0				

2004 TP ₃₄₁	2004 10 07.41359	02 43 44.95	+16 21 48.4		699	2004 TX ₃₄₂	2004 11 04.37500	03 19 02.68	+17 08 26.1	18.4 R	703
2004 TP ₃₄₁	2004 10 07.43726	02 43 43.85	+16 21 43.7	20.3 V	291	2004 TX ₃₄₂	2004 11 04.37554	03 19 02.58	+17 08 25.9	18.6 R	703
2004 TP ₃₄₁	2004 10 07.46269	02 43 42.88	+16 21 39.8	20.3 V	291	2004 TX ₃₄₂	2004 11 04.38484	03 19 02.13	+17 08 22.7	18.4 R	703
2004 TP ₃₄₁	2004 10 07.48699	02 43 41.94	+16 21 35.9	20.2 V	291	2004 TX ₃₄₂	2004 11 04.38537	03 19 01.96	+17 08 21.8	19.1 R	703
2004 TP ₃₄₁	2004 11 04.35292	02 21 59.19	+14 44 44.4	19.0 R	703	2004 TX ₃₄₂	2004 11 07.26330	03 16 36.55	+16 53 57.3	20.1	704
2004 TP ₃₄₁	2004 11 04.36260	02 21 58.80	+14 44 42.1	18.6 R	703	2004 TX ₃₄₂	2004 11 07.28730	03 16 35.29	+16 53 48.8	19.8	704
2004 TP ₃₄₁	2004 11 04.37228	02 21 58.32	+14 44 39.8	19.3 R	703	2004 TX ₃₄₂	2004 11 07.29930	03 16 34.57	+16 53 46.4	20.2	704
2004 TP ₃₄₁	2004 11 04.38214	02 21 57.71	+14 44 36.6	19.1 R	703	2004 TZ ₃₄₂	2004 11 03.29150	03 21 39.14	+14 45 36.7	20.5 V	691
2004 TQ ₃₄₁	2004 11 07.25774	02 19 37.57	+14 33 22.2	20.1	704	2004 TZ ₃₄₂	2004 11 03.31877	03 21 37.82	+14 45 18.7	20.6 V	691
2004 TQ ₃₄₁	2004 11 07.28173	02 19 36.34	+14 33 16.2	20.0	704	2004 TZ ₃₄₂	2004 11 03.34641	03 21 36.50	+14 45 00.9	20.4 V	691
2004 TQ ₃₄₁	2004 11 07.29373	02 19 35.81	+14 33 13.6	20.2	704	2004 TZ ₃₄₂	2004 11 10.24011	03 16 09.37	+13 29 31.9	19.8 V	691
2004 TR ₃₄₁	2004 08 28.41914	02 47 02.90	+18 44 22.9	19.5 R	699	2004 TZ ₃₄₂	2004 11 10.27190	03 16 07.72	+13 29 11.4	20.1 V	691
2004 TR ₃₄₁	2004 08 28.43212	02 47 03.30	+18 44 20.6		699	2004 TZ ₃₄₂	2004 11 10.29803	03 16 06.38	+13 28 54.4	20.3 V	691
2004 TR ₃₄₁	2004 08 28.44510	02 47 03.56	+18 44 21.6		699	2004 TJ ₃₄₃	2004 10 09.25710	02 40 55.10	+10 32 09.2	19.1	704
2004 TR ₃₄₁	2004 08 28.45807	02 47 03.84	+18 44 19.3		699	2004 TJ ₃₄₃	2004 10 09.26832	02 40 54.39	+10 32 13.9	19.7	704
2004 TR ₃₄₁	2004 09 17.33444	02 50 24.61	+17 41 23.3	19.1	704	2004 TJ ₃₄₃	2004 10 09.27972	02 40 53.72	+10 32 16.5	20.0	704
2004 TR ₃₄₁	2004 09 17.34620	02 50 24.47	+17 41 19.7	19.5	704	2004 TJ ₃₄₃	2004 10 09.29110	02 40 52.81	+10 32 20.9	20.0	704
2004 TR ₃₄₁	2004 09 17.35795	02 50 24.37	+17 41 16.4	19.7	704	2004 TJ ₃₄₃	2004 10 09.30278	02 40 51.98	+10 32 24.6	19.8	704
2004 TR ₃₄₁	2004 09 17.36969	02 50 24.35	+17 41 12.8	19.8	704	2004 TJ ₃₄₃	2004 11 04.22698	02 07 15.07	+12 52 56.6	19.5 R	699
2004 TR ₃₄₁	2004 09 17.38142	02 50 24.27	+17 41 09.4	20.1	704	2004 TJ ₃₄₃	2004 11 04.24645	02 07 13.44	+12 53 01.7		699
2004 TR ₃₄₁	2004 10 09.25394	02 42 39.21	+15 21 29.9	18.7	704	2004 TJ ₃₄₃	2004 11 04.26593	02 07 11.98	+12 53 07.8		699
2004 TR ₃₄₁	2004 10 09.26489	02 42 38.75	+15 21 23.9	19.4	704	2004 TJ ₃₄₃	2004 11 04.28539	02 07 10.44	+12 53 13.3		699
2004 TR ₃₄₁	2004 10 09.27582	02 42 38.38	+15 21 19.2	19.4	704	2004 TJ ₃₄₃	2004 11 04.30423	02 07 08.85	+12 53 18.5	19.4 R	703
2004 TR ₃₄₁	2004 10 09.28677	02 42 37.92	+15 21 13.7	19.4	704	2004 TJ ₃₄₃	2004 11 04.31223	02 07 08.14	+12 53 20.8	18.5 R	703
2004 TR ₃₄₁	2004 10 09.34867	02 42 35.69	+15 20 44.8	19.1 V	691	2004 TJ ₃₄₃	2004 11 04.32042	02 07 07.57	+12 53 23.5	19.1 R	703
2004 TR ₃₄₁	2004 10 09.37591	02 42 34.67	+15 20 31.9	19.1 V	691	2004 TJ ₃₄₃	2004 11 04.32845	02 07 06.90	+12 53 26.0	18.2 R	703
2004 TR ₃₄₁	2004 10 09.40327	02 42 33.65	+15 20 18.9	19.2 V	691	2004 TJ ₃₄₃	2004 11 12.22979	01 57 15.40	+13 32 56.4	18.4 R	703
2004 TR ₃₄₁	2004 11 07.25795	02 21 23.36	+11 10 46.6	19.3	704	2004 TJ ₃₄₃	2004 11 12.23630	01 57 14.93	+13 32 59.2	19.0 R	703
2004 TR ₃₄₁	2004 11 07.28194	02 21 22.30	+11 10 33.9	19.1	704	2004 TJ ₃₄₃	2004 11 12.24280	01 57 14.51	+13 33 00.7	20.2 R	703
2004 TR ₃₄₁	2004 11 07.29394	02 21 21.72	+11 10 27.8	19.2	704	2004 TJ ₃₄₃	2004 11 12.24935	01 57 13.95	+13 33 03.4	19.3 R	703
2004 TU ₃₄₁	2004 11 04.34630	02 23 19.75	+14 07 21.5	19.2 R	703	2004 TK ₃₄₃	2004 11 07.24605	02 18 14.70	+10 51 13.6	18.3	704
2004 TU ₃₄₁	2004 11 04.35676	02 23 19.14	+14 07 20.7	19.2 R	703	2004 TK ₃₄₃	2004 11 07.25805	02 18 14.13	+10 51 13.6	19.6	704
2004 TU ₃₄₁	2004 11 04.36645	02 23 18.59	+14 07 17.7	19.8 R	703	2004 TK ₃₄₃	2004 11 07.28204	02 18 12.85	+10 51 12.3	19.4	704
2004 TU ₃₄₁	2004 11 04.37618	02 23 17.86	+14 07 18.0	19.1 R	703	2004 TK ₃₄₃	2004 11 07.29404	02 18 12.14	+10 51 12.1	19.6	704
2004 TA ₃₄₂	2004 10 22.00465	02 39 56.47	+13 50 35.4	19.6 V	017	2004 TL ₃₄₃	2004 10 09.30182	03 19 27.60	+18 02 59.8	19.7	704
2004 TA ₃₄₂	2004 10 22.03198	02 39 55.00	+13 50 32.1	19.6 V	017	2004 TL ₃₄₃	2004 10 09.31268	03 19 27.18	+18 02 57.8	20.2	704
2004 TA ₃₄₂	2004 11 04.34630	02 27 13.44	+13 27 26.6	18.9 R	703	2004 TL ₃₄₃	2004 10 09.32354	03 19 26.94	+18 02 55.3	20.3	704
2004 TA ₃₄₂	2004 11 04.35676	02 27 12.85	+13 27 25.7	18.9 R	703	2004 TL ₃₄₃	2004 10 09.33441	03 19 26.61	+18 02 52.7	20.8	704
2004 TA ₃₄₂	2004 11 04.36645	02 27 12.25	+13 27 25.1	18.5 R	703	2004 TL ₃₄₃	2004 10 09.34541	03 19 26.22	+18 02 50.0	20.6	704
2004 TA ₃₄₂	2004 11 04.37618	02 27 11.62	+13 27 23.3	18.1 R	703	2004 TL ₃₄₃	2004 11 04.35054	02 59 13.17	+15 38 32.1	18.5 R	703
2004 TA ₃₄₂	2004 11 07.25836	02 24 25.01	+13 22 23.2	20.0	704	2004 TL ₃₄₃	2004 11 04.36103	02 59 12.54	+15 38 28.0	18.7 R	703
2004 TA ₃₄₂	2004 11 07.28235	02 24 23.64	+13 22 19.5	19.8	704	2004 TL ₃₄₃	2004 11 04.37071	02 59 11.91	+15 38 24.2	18.9 R	703
2004 TB ₃₄₂	2004 11 07.29435	02 24 22.89	+13 22 18.6	19.5	704	2004 TL ₃₄₃	2004 11 04.38057	02 59 11.28	+15 38 20.5	18.9 R	703
2004 TB ₃₄₂	2004 10 09.25423	02 40 49.24	+11 12 22.2	18.8	704	2004 TL ₃₄₃	2004 11 07.24914	02 56 20.55	+15 19 31.1	19.4	704
2004 TB ₃₄₂	2004 10 09.26518	02 40 48.68	+11 12 23.5	19.4	704	2004 TL ₃₄₃	2004 11 07.26114	02 56 19.80	+15 19 25.8	19.1	704
2004 TB ₃₄₂	2004 10 09.27611	02 40 48.10	+11 12 23.3	19.4	704	2004 TL ₃₄₃	2004 11 07.28513	02 56 18.29	+15 19 15.8	19.6	704
2004 TB ₃₄₂	2004 10 09.28706	02 40 47.50	+11 12 23.9	19.3	704	2004 TL ₃₄₃	2004 11 12.25689	02 51 24.63	+14 46 55.9	18.8 R	703
2004 TB ₃₄₂	2004 10 09.29800	02 40 46.95	+11 12 24.3	19.3	704	2004 TL ₃₄₃	2004 11 12.26352	02 51 24.21	+14 46 53.6	18.3 R	703
2004 TB ₃₄₂	2004 11 12.22979	02 05 08.79	+11 28 54.2	18.4 R	703	2004 TL ₃₄₃	2004 11 12.27006	02 51 23.77	+14 46 50.9	19.6 R	703
2004 TB ₃₄₂	2004 11 12.23630	02 05 08.42	+11 28 54.9	18.4 R	703	2004 TL ₃₄₃	2004 11 12.27655	02 51 23.48	+14 46 48.8	19.7 R	703
2004 TB ₃₄₂	2004 11 12.24280	02 05 08.04	+11 28 55.8	19.6 R	703	2004 TO ₃₄₃	2004 11 04.23099	03 27 24.96	+17 22 05.6	19.1 V	691
2004 TB ₃₄₂	2004 11 12.24935	02 05 07.69	+11 28 55.5	18.5 R	703	2004 TO ₃₄₃	2004 11 04.25750	03 27 23.26	+17 22 08.8	19.3 V	691
2004 TB ₃₄₂	2004 11 21.99936	02 34 44.68	+14 03 39.0	18.5 V	017	2004 TO ₃₄₃	2004 11 04.28528	03 27 21.47	+17 22 12.0	19.6 V	691
2004 TD ₃₄₂	2004 10 22.02673	02 34 42.45	+14 03 52.1	18.5 V	017	2004 TO ₃₄₃	2004 11 04.35612	03 27 16.92	+17 22 20.7	17.4 R	703
2004 TD ₃₄₂	2004 11 04.30474	02 15 46.43	+15 42 50.9	18.3 R	703	2004 TO ₃₄₃	2004 11 04.36579	03 27 16.26	+17 22 21.0	18.8 R	703
2004 TD ₃₄₂	2004 11 04.31275	02 15 45.77	+15 42 54.1	18.6 R	703	2004 TO ₃₄₃	2004 11 04.37554	03 27 15.62	+17 22 22.8	18.8 R	703
2004 TD ₃₄₂	2004 11 04.32095	02 15 45.06	+15 42 57.5	18.3 R	703	2004 TO ₃₄₃	2004 11 04.38537	03 27 15.06	+17 22 23.8	18.6 R	703
2004 TD ₃₄₂	2004 11 04.32896	02 15 44.36	+15 43 01.5	18.5 R	703	2004 TO ₃₄₃	2004 11 07.25193	03 24 14.78	+17 27 42.5	19.3	704
2004 TE ₃₄₂	2004 10 07.33952	03 32 41.29	-05 28 32.8	19.2	704	2004 TO ₃₄₃	2004 11 07.26392	03 24 14.05	+17 27 45.0	19.7	704
2004 TE ₃₄₂	2004 10 07.35014	03 32 41.00	-05 28 35.5	19.7	704	2004 TO ₃₄₃	2004 11 07.28792	03 24 12.43	+17 27 46.4	19.7	704
2004 TE ₃₄₂	2004 10 07.36077	03 32 40.75	-05 28 41.1	19.5	704	2004 TO ₃₄₃	2004 11 07.29991	03 24 11.68	+17 27 47.4	20.3	704
2004 TE ₃₄₂	2004 10 07.37139	03 32 40.66	-05 28 45.6	19.7	704	2004 TO ₃₄₃	2004 11 10.15231	03 21 08.56	+17 32 49.5	19.4 V	691
2004 TE ₃₄₂	2004 10 07.38202	03 32 40.33	-05 28 48.7	19.0	704	2004 TO ₃₄₃	2004 11 10.18088	03 21 06.67	+17 32 52.6	19.0 V	691
2004 TE ₃₄₂	2004 10 14.36471	03 29 51.10	-06 10 15.8	19.7 R	699	2004 TO ₃₄₃	2004 11 10.20813	03 21 04.86	+17 32 55.9	19.1 V	691
2004 TE ₃₄₂	2004 10 14.38254	03 29 50.46	-06 10 18.2		699	2004 TO ₃₄₃	2004 11 12.29126	03 18 49.56	+17 36 26.8	18.6 R	703
2004 TE ₃₄₂	2004 10 14.40036	03 29 49.84	-06 10 23.7		699	2004 TO ₃₄₃	2004 11 12.29785	03 18 49.08	+17 36 27.9	19.0 R	703
2004 TE ₃₄₂	2004 10 14.41819	03 29 49.25	-06 10 30.6		699	2004 TO ₃₄₃	2004 11 12.30436	03 18 48.68	+17 36 28.6	18.2 R	703
2004 TF ₃₄₂	2004 11 11.33282	03 36 39.41	-04 59 56.1	18.2	704	2004 TO ₃₄₃	2004 11 12.31087	03 18 48.26	+17 36 28.4	18.6 R	703
2004 TF ₃₄₂	2004 11 11.34543	03 36 38.67	-04 59 50.7	17.7</							

2004 TX ₃₄₃	2004 11 04.26025	03 23 24.30	+17 39 48.2	20.1 V	691	2004 TU ₃₄₄	2004 10 08.39541	02 32 46.59	+16 06 49.0	20.1 V	691
2004 TX ₃₄₃	2004 11 04.28797	03 23 22.81	+17 39 42.7	20.1 V	691	2004 TU ₃₄₄	2004 11 04.30474	02 08 08.78	+16 41 28.9	19.1 R	703
2004 TX ₃₄₃	2004 11 10.15540	03 18 14.30	+17 19 36.8	19.9 V	691	2004 TU ₃₄₄	2004 11 04.31275	02 08 08.39	+16 41 28.4	19.8 R	703
2004 TX ₃₄₃	2004 11 10.18352	03 18 12.73	+17 19 31.1	19.9 V	691	2004 TU ₃₄₄	2004 11 04.32095	02 08 07.81	+16 41 30.1	18.6 R	703
2004 TX ₃₄₃	2004 11 10.21070	03 18 11.25	+17 19 25.8	19.8 V	691	2004 TU ₃₄₄	2004 11 04.32896	02 08 07.30	+16 41 30.4	18.8 R	703
2004 TY ₃₄₃	2004 10 20.24982	03 36 54.94	+17 16 01.2	19.2	704	2004 TU ₃₄₄	2004 11 12.23031	02 00 33.08	+16 45 32.8	18.9 R	703
2004 TY ₃₄₃	2004 10 20.26936	03 36 54.35	+17 15 47.2	19.3	704	2004 TU ₃₄₄	2004 11 12.23682	02 00 32.69	+16 45 33.4	19.3 R	703
2004 TY ₃₄₃	2004 10 20.27906	03 36 54.03	+17 15 42.5	19.5	704	2004 TU ₃₄₄	2004 11 12.24333	02 00 32.43	+16 45 32.1	19.8 R	703
2004 TY ₃₄₃	2004 10 20.28874	03 36 53.70	+17 15 33.4	19.2	704	2004 TU ₃₄₄	2004 11 12.24990	02 00 32.06	+16 45 34.4	18.8 R	703
2004 TY ₃₄₃	2004 11 12.28751	03 19 56.11	+12 39 28.7	18.7 R	703	2004 TW ₃₄₄	2004 10 07.43818	04 01 05.19	+20 43 20.2	19.9 V	691
2004 TY ₃₄₃	2004 11 12.29409	03 19 55.76	+12 39 23.3	19.1 R	703	2004 TW ₃₄₄	2004 10 07.46520	04 01 04.72	+20 43 25.7	19.9 V	691
2004 TY ₃₄₃	2004 11 12.30060	03 19 55.41	+12 39 18.7	19.1 R	703	2004 TW ₃₄₄	2004 10 07.49145	04 01 04.25	+20 43 30.8	20.3 V	691
2004 TY ₃₄₃	2004 11 12.30713	03 19 55.08	+12 39 14.1	19.2 R	703	2004 TW ₃₄₄	2004 11 07.25430	03 41 35.77	+22 07 49.7	19.3	704
2004 TZ ₃₄₃	2004 10 07.18585	01 19 31.91	+04 45 38.9	18.8 R	699	2004 TW ₃₄₄	2004 11 07.29029	03 41 33.80	+22 07 54.8	19.8	704
2004 TZ ₃₄₃	2004 10 07.20530	01 19 30.83	+04 45 35.8		699	2004 TW ₃₄₄	2004 11 07.30245	03 41 33.09	+22 07 55.6	19.4	704
2004 TZ ₃₄₃	2004 10 07.22476	01 19 29.66	+04 45 32.8		699	2004 TX ₃₄₄	2004 10 07.43818	04 01 21.12	+20 35 31.2	19.7 V	691
2004 TZ ₃₄₃	2004 10 07.24424	01 19 28.61	+04 45 30.8		699	2004 TX ₃₄₄	2004 10 07.46520	04 01 20.67	+20 35 35.2	19.7 V	691
2004 TZ ₃₄₃	2004 10 07.29627	01 19 25.49	+04 45 20.7	20.0	704	2004 TX ₃₄₄	2004 10 07.49145	04 01 20.24	+20 35 38.9	19.8 V	691
2004 TZ ₃₄₃	2004 10 07.30727	01 19 24.83	+04 45 20.3	19.8	704	2004 TX ₃₄₄	2004 11 04.46269	03 44 31.45	+21 22 02.5	19.4 R	703
2004 TZ ₃₄₃	2004 10 07.32960	01 19 23.55	+04 45 15.7	19.9	704	2004 TX ₃₄₄	2004 11 04.47292	03 44 30.81	+21 22 02.6	18.5 R	703
2004 TB ₃₄₄	2004 10 15.40089	02 16 16.71	+16 31 07.5	19.5 R	699	2004 TX ₃₄₄	2004 11 04.48319	03 44 30.31	+21 22 03.1	18.7 R	703
2004 TB ₃₄₄	2004 10 15.41062	02 16 16.24	+16 31 00.3		699	2004 TX ₃₄₄	2004 11 04.49344	03 44 29.58	+21 22 04.2	18.5 R	703
2004 TB ₃₄₄	2004 10 15.42035	02 16 15.90	+16 30 52.6		699	2004 TX ₃₄₄	2004 11 07.25348	03 41 59.67	+21 24 00.3	19.0	704
2004 TB ₃₄₄	2004 10 15.43009	02 16 15.48	+16 30 43.4		699	2004 TX ₃₄₄	2004 11 07.28947	03 41 57.65	+21 24 02.0	19.2	704
2004 TB ₃₄₄	2004 11 04.30368	02 02 53.11	+11 58 07.9	19.6 R	703	2004 TX ₃₄₄	2004 11 07.30162	03 41 56.90	+21 24 03.0	19.6	704
2004 TB ₃₄₄	2004 11 04.31171	02 02 52.83	+11 58 02.0	18.5 R	703	2004 TX ₃₄₄	2004 11 09.42327	03 39 57.54	+21 25 12.1	18.4 R	703
2004 TB ₃₄₄	2004 11 04.31987	02 02 52.50	+11 57 54.5	18.3 R	703	2004 TX ₃₄₄	2004 11 09.43164	03 39 57.09	+21 25 12.8	19.0 R	703
2004 TB ₃₄₄	2004 11 04.32792	02 02 52.09	+11 57 48.4	19.1 R	703	2004 TX ₃₄₄	2004 11 09.44000	03 39 56.56	+21 25 11.6	18.5 R	703
2004 TK ₃₄₄	2004 10 09.27582	02 44 49.26	+14 47 31.2	20.3	704	2004 TX ₃₄₄	2004 11 09.44838	03 39 56.09	+21 25 12.5	18.6 R	703
2004 TK ₃₄₄	2004 10 09.28677	02 44 48.54	+14 47 31.7	19.7	704	2004 TY ₃₄₄	2004 11 07.25399	03 43 23.56	+18 11 56.7	18.9	704
2004 TK ₃₄₄	2004 10 09.29771	02 44 47.96	+14 47 32.4	20.2	704	2004 TY ₃₄₄	2004 11 07.27798	03 43 22.14	+18 11 46.2	18.9	704
2004 TK ₃₄₄	2004 10 09.34867	02 44 45.26	+14 47 38.5	19.5 V	691	2004 TY ₃₄₄	2004 11 07.28998	03 43 21.37	+18 11 41.2	18.7	704
2004 TK ₃₄₄	2004 10 09.37591	02 44 43.78	+14 47 41.4	19.6 V	691	2004 TY ₃₄₄	2004 11 07.30213	03 43 20.55	+18 11 35.9	19.0	704
2004 TK ₃₄₄	2004 10 09.40327	02 44 42.31	+14 47 44.4	19.6 V	691	2004 TY ₃₄₄	2004 11 10.14703	03 40 29.36	+17 50 47.0	18.5 V	691
2004 TL ₃₄₄	2004 11 04.30474	02 16 32.60	+14 19 48.3	19.0 R	703	2004 TY ₃₄₄	2004 11 10.17532	03 40 27.58	+17 50 34.8	18.6 V	691
2004 TL ₃₄₄	2004 11 04.31275	02 16 32.26	+14 19 43.6	18.7 R	703	2004 TY ₃₄₄	2004 11 10.20294	03 40 25.84	+17 50 23.0	18.4 V	691
2004 TL ₃₄₄	2004 11 04.32095	02 16 31.82	+14 19 41.2	18.9 R	703	2004 TY ₃₄₄	2004 11 12.29240	03 38 16.80	+17 34 58.7	18.2 R	703
2004 TL ₃₄₄	2004 11 04.32896	02 16 31.56	+14 19 37.7	18.1 R	703	2004 TY ₃₄₄	2004 11 12.29892	03 38 16.34	+17 34 55.5	18.6 R	703
2004 TM ₃₄₄	2004 10 23.40487	03 35 48.97	+17 07 43.2	19.2 V	691	2004 TY ₃₄₄	2004 11 12.30543	03 38 15.92	+17 34 53.3	18.0 R	703
2004 TM ₃₄₄	2004 10 23.43310	03 35 47.96	+17 07 36.1	19.4 V	691	2004 TY ₃₄₄	2004 11 12.31193	03 38 15.51	+17 34 50.2	18.6 R	703
2004 TM ₃₄₄	2004 10 23.47357	03 35 46.54	+17 07 25.8	19.3 V	691	2004 TZ ₃₄₄	2004 11 07.25296	03 33 29.15	+18 31 58.6	19.1	704
2004 TM ₃₄₄	2004 10 24.28857	03 35 18.95	+17 03 57.2	18.9 R	699	2004 TZ ₃₄₄	2004 11 07.27695	03 33 27.68	+18 31 58.9	19.2	704
2004 TM ₃₄₄	2004 10 24.30076	03 35 18.49	+17 03 54.2		699	2004 TZ ₃₄₄	2004 11 07.28895	03 33 26.91	+18 32 01.1	19.2	704
2004 TM ₃₄₄	2004 10 24.31298	03 35 18.05	+17 03 51.8		699	2004 TZ ₃₄₄	2004 11 07.30110	03 33 26.14	+18 32 02.7	19.4	704
2004 TM ₃₄₄	2004 10 24.32518	03 35 17.70	+17 03 47.5		699	2004 TZ ₃₄₄	2004 11 10.13611	03 30 33.60	+18 36 24.7	19.2 V	691
2004 TM ₃₄₄	2004 11 03.29415	03 28 39.37	+16 18 12.6	18.9 V	691	2004 TZ ₃₄₄	2004 11 10.16414	03 30 31.83	+18 36 27.5	19.0 V	691
2004 TM ₃₄₄	2004 11 03.32144	03 28 38.11	+16 18 04.8	19.0 V	691	2004 TZ ₃₄₄	2004 11 10.19197	03 30 30.08	+18 36 30.1	19.0 V	691
2004 TM ₃₄₄	2004 11 03.34899	03 28 36.84	+16 17 56.9	19.2 V	691	2004 TA ₃₄₅	2004 11 07.25379	03 37 37.18	+17 47 26.3	18.2	704
2004 TM ₃₄₄	2004 11 08.58773	03 24 36.32	+15 52 20.6	19.6	608	2004 TA ₃₄₅	2004 11 07.27777	03 37 35.87	+17 47 28.6	19.7	704
2004 TM ₃₄₄	2004 11 08.59816	03 24 35.84	+15 52 17.5	18.8	608	2004 TA ₃₄₅	2004 11 07.28978	03 37 35.15	+17 47 26.0	18.9	704
2004 TM ₃₄₄	2004 11 08.60920	03 24 35.28	+15 52 14.1	19.5	608	2004 TA ₃₄₅	2004 11 07.30193	03 37 34.43	+17 47 24.5	18.6	704
2004 TM ₃₄₄	2004 11 10.21842	03 23 19.53	+15 44 15.8	18.8 V	691	2004 TA ₃₄₅	2004 11 10.14703	03 34 59.42	+17 45 54.1	18.8 V	691
2004 TM ₃₄₄	2004 11 10.25033	03 23 17.95	+15 44 06.2	18.6 V	691	2004 TA ₃₄₅	2004 11 10.17532	03 34 57.82	+17 45 53.3	18.8 V	691
2004 TM ₃₄₄	2004 11 10.27722	03 23 16.63	+15 43 58.4	18.7 V	691	2004 TA ₃₄₅	2004 11 10.20294	03 34 56.26	+17 45 52.6	18.8 V	691
2004 TM ₃₄₄	2004 11 12.28911	03 21 40.30	+15 34 01.2	18.6 R	703	2004 TA ₃₄₅	2004 11 12.29240	03 33 00.21	+17 44 39.8	17.8 R	703
2004 TM ₃₄₄	2004 11 12.29571	03 21 40.04	+15 33 59.8	18.6 R	703	2004 TA ₃₄₅	2004 11 12.29892	03 32 59.80	+17 44 39.7	17.9 R	703
2004 TM ₃₄₄	2004 11 12.30221	03 21 39.72	+15 33 57.5	18.6 R	703	2004 TA ₃₄₅	2004 11 12.30543	03 32 59.43	+17 44 39.2	17.9 R	703
2004 TM ₃₄₄	2004 11 12.30873	03 21 39.34	+15 33 55.5	18.1 R	703	2004 TA ₃₄₅	2004 11 12.31193	03 32 59.09	+17 44 38.5	18.4 R	703
2004 TR ₃₄₄	2004 10 09.26713	02 19 31.69	+09 16 16.2	19.5	704	2004 TB ₃₄₅	2004 11 07.25667	04 08 32.37	+22 50 57.8	18.8	704
2004 TR ₃₄₄	2004 10 09.27853	02 19 31.06	+09 16 15.2	19.4	704	2004 TB ₃₄₅	2004 11 07.28066	04 08 30.83	+22 51 06.4	19.4	704
2004 TR ₃₄₄	2004 10 09.28985	02 19 30.31	+09 16 14.5	19.8	704	2004 TB ₃₄₅	2004 11 07.29266	04 08 30.06	+22 51 10.3	19.3	704
2004 TR ₃₄₄	2004 10 09.30129	02 19 29.72	+09 16 12.9	19.2	704	2004 TB ₃₄₅	2004 11 07.30482	04 08 29.26	+22 51 14.7	19.0	704
2004 TR ₃₄₄	2004 11 03.27678	01 55 28.12	+08 26 36.0	19.0	644	2004 TC ₃₄₅	2004 11 07.25543	04 00 21.48	+19 56 24.0	18.8	704
2004 TR ₃₄₄	2004 11 03.29363	01 55 27.12	+08 26 34.6	19.0	644	2004 TC ₃₄₅	2004 11 07.27942	04 00 19.94	+19 56 26.1	18.9	704
2004 TR ₃₄₄	2004 11 03.29727	01 55 26.94	+08 26 34.0	19.1	644	2004 TC ₃₄₅	2004 11 07.29142	04 00 19.17	+19 56 25.8	18.9	704
2004 TR ₃₄₄	2004 11 03.31514	01 55 25.87	+08 26 32.7	18.9	644	2004 TC ₃₄₅	2004 11 07.30358	04 00 18.43	+19 56 26.5	19.2	704
2004 TR ₃₄₄	2004 11 03.32197	01 55 25.49	+08 26 32.0	19.2	644	2004 TC ₃₄₅	2004 11 09.42382	03 58 06.50	+19 57 42.8	18.5 R	703
2004 TR ₃₄₄	2004 11 03.34521	01 55 24.13	+08 26 29.8	18.8	644	2004 TC ₃₄₅	2004 11 09.43218	03 58 05.96	+19 57 43.0	18.2 R	703
2004 TS ₃₄₄	2004 09 17.38837	03 57 47.05	+21 02 07.0								

2004 TH ₃₄₅	2004 11 03.22306	01 46 56.93	-05 54 10.9	699	2004 TS ₃₄₆	2004 11 12.25311	01 48 14.16	+19 06 59.3	19.2 R	703
2004 TH ₃₄₅	2004 11 03.24259	01 46 56.09	-05 54 09.2	699	2004 TT ₃₄₆	2004 11 04.30896	01 59 05.94	+17 00 12.3	19.3 R	703
2004 TH ₃₄₅	2004 11 03.26208	01 46 55.25	-05 54 06.7	699	2004 TT ₃₄₆	2004 11 04.31711	01 59 05.66	+17 00 07.6	18.9 R	703
2004 TJ ₃₄₅	2004 10 07.33924	03 27 03.10	-04 54 17.2	18.8	2004 TT ₃₄₆	2004 11 04.32520	01 59 05.34	+17 00 03.2	18.5 R	703
2004 TJ ₃₄₅	2004 10 07.34986	03 27 02.82	-04 54 22.4	19.2	2004 TT ₃₄₆	2004 11 04.33322	01 59 04.92	+16 59 59.1	19.4 R	703
2004 TJ ₃₄₅	2004 10 07.36049	03 27 02.63	-04 54 28.1	19.1	2004 TU ₃₄₆	2004 11 12.23352	01 54 00.99	+17 01 35.0	18.9 R	703
2004 TJ ₃₄₅	2004 10 07.37110	03 27 02.37	-04 54 32.1	19.3	2004 TU ₃₄₆	2004 11 12.24006	01 54 00.65	+17 01 32.5	19.0 R	703
2004 TJ ₃₄₅	2004 10 07.38174	03 27 02.18	-04 54 37.9	18.8	2004 TU ₃₄₆	2004 11 12.24656	01 54 00.47	+17 01 31.1	18.7 R	703
2004 TO ₃₄₅	2004 11 12.25964	02 26 59.03	+18 24 08.5	19.2 R	2004 TV ₃₄₆	2004 11 12.25311	01 54 00.18	+17 01 28.0	18.5 R	703
2004 TO ₃₄₅	2004 11 12.26621	02 26 58.58	+18 24 06.6	19.6 R	2004 TV ₃₄₆	2004 11 12.23352	01 50 54.64	+17 49 56.3	18.7 R	703
2004 TO ₃₄₅	2004 11 12.27272	02 26 58.25	+18 24 04.7	19.8 R	2004 TV ₃₄₆	2004 11 12.24006	01 50 54.25	+17 49 54.0	19.1 R	703
2004 TO ₃₄₅	2004 11 12.27924	02 26 57.85	+18 24 02.1	18.9 R	2004 TV ₃₄₆	2004 11 12.24656	01 50 54.03	+17 49 51.9	18.5 R	703
2004 TQ ₃₄₅	2004 11 10.27775	02 40 40.17	+15 07 41.9	19.9 R	2004 TV ₃₄₆	2004 11 12.25311	01 50 53.77	+17 49 49.9	19.2 R	703
2004 TQ ₃₄₅	2004 11 10.32938	02 40 37.42	+15 07 28.0	19.8 R	2004 TX ₃₄₆	2004 10 06.45334	02 23 51.34	+20 49 38.4	19.3	644
2004 TQ ₃₄₅	2004 11 10.38204	02 40 34.64	+15 07 13.6	19.5 R	2004 TX ₃₄₆	2004 10 06.46546	02 23 50.88	+20 49 33.8	19.3	644
2004 TS ₃₄₅	2004 10 07.37606	02 21 27.75	+23 07 20.6	19.4	2004 TX ₃₄₆	2004 10 06.48557	02 23 50.07	+20 49 26.6	19.3	644
2004 TS ₃₄₅	2004 10 07.40274	02 21 26.52	+23 07 18.8	19.5	2004 TX ₃₄₆	2004 11 02.24557	02 01 34.48	+16 53 22.2	19.1 R	699
2004 TS ₃₄₅	2004 10 07.42412	02 21 25.55	+23 07 17.5	19.4	2004 TX ₃₄₆	2004 11 02.26504	02 01 33.46	+16 53 08.9	19.2 R	699
2004 TT ₃₄₅	2004 11 04.31959	03 36 45.41	+22 42 15.0	18.6 R	2004 TX ₃₄₆	2004 11 02.28454	02 01 32.63	+16 52 58.0	19.2 R	699
2004 TT ₃₄₅	2004 11 04.34160	03 36 44.51	+22 42 06.8	19.6	2004 TX ₃₄₆	2004 11 02.30406	02 01 31.49	+16 52 45.1	19.2 R	699
2004 TT ₃₄₅	2004 11 04.36356	03 36 43.40	+22 41 58.0	19.6	2004 TX ₃₄₆	2004 11 12.23086	01 54 10.15	+15 14 51.5	18.7 R	703
2004 TT ₃₄₅	2004 11 04.38558	03 36 42.40	+22 41 49.0	19.6	2004 TX ₃₄₆	2004 11 12.23735	01 54 09.90	+15 14 46.4	19.1 R	703
2004 TT ₃₄₅	2004 11 04.46532	03 36 38.57	+22 41 18.4	20.2 R	2004 TX ₃₄₆	2004 11 12.24387	01 54 09.55	+15 14 42.9	19.6 R	703
2004 TT ₃₄₅	2004 11 04.47557	03 36 38.02	+22 41 14.2	18.8 R	2004 TX ₃₄₆	2004 11 12.25043	01 54 09.33	+15 14 40.0	19.5 R	703
2004 TT ₃₄₅	2004 11 04.48585	03 36 37.64	+22 41 10.9	18.6 R	2004 TX ₃₄₆	2004 11 12.23086	01 53 04.95	+16 50 31.0	18.9 R	703
2004 TT ₃₄₅	2004 11 04.49608	03 36 37.07	+22 41 06.0	18.6 R	2004 TX ₃₄₆	2004 11 12.23735	01 53 04.61	+16 50 29.6	19.2 R	703
2004 TT ₃₄₅	2004 11 07.25338	03 34 28.41	+22 22 53.7	19.1	2004 TX ₃₄₆	2004 11 12.24387	01 53 04.33	+16 50 26.8	19.2 R	703
2004 TT ₃₄₅	2004 11 07.28937	03 34 26.64	+22 22 39.9	19.6	2004 TX ₃₄₆	2004 11 12.25043	01 53 04.00	+16 50 25.3	19.2 R	703
2004 TW ₃₄₅	2004 11 07.30152	03 34 26.08	+22 22 33.8	19.9	2004 TF ₃₄₇	2004 11 06.24521	02 03 33.37	+02 12 40.6	18.3	704
2004 TW ₃₄₅	2004 11 10.53652	02 39 13.15	+19 26 48.5	20.1	2004 TF ₃₄₇	2004 11 06.26894	02 03 32.11	+02 12 40.3	18.7	704
2004 TW ₃₄₅	2004 11 10.54746	02 39 12.65	+19 26 41.7	20.3	2004 TF ₃₄₇	2004 11 06.28080	02 03 31.54	+02 12 39.6	18.7	704
2004 TW ₃₄₅	2004 11 10.55851	02 39 12.17	+19 26 34.4	20.1	2004 TF ₃₄₇	2004 11 10.21096	02 00 24.60	+02 12 18.1	19.2 R	683
2004 TW ₃₄₅	2004 11 12.26019	02 37 58.41	+19 08 43.4	18.1 R	2004 TF ₃₄₇	2004 11 10.22431	02 00 23.99	+02 12 18.3	20.1 R	683
2004 TW ₃₄₅	2004 11 12.26676	02 37 58.08	+19 08 40.0	19.1 R	2004 TF ₃₄₇	2004 11 10.23771	02 00 23.29	+02 12 18.2	19.4 R	683
2004 TW ₃₄₅	2004 11 12.27325	02 37 57.91	+19 08 36.6	18.8 R	2004 TF ₃₄₇	2004 11 11.20771	01 59 40.02	+02 12 45.4	20.0 R	683
2004 TW ₃₄₅	2004 11 12.27977	02 37 57.51	+19 08 30.5	18.6 R	2004 TF ₃₄₇	2004 11 11.22107	01 59 39.35	+02 12 45.4	20.2 R	683
2004 TX ₃₄₅	2004 09 18.31759	01 24 16.43	+19 15 22.0	20.5	2004 TF ₃₄₇	2004 11 11.23447	01 59 38.73	+02 12 46.1	19.6 R	683
2004 TX ₃₄₅	2004 09 18.32949	01 24 16.24	+19 15 14.2	19.8	2004 TF ₃₄₇	2004 11 12.19682	01 58 57.08	+02 13 26.1	18.5	704
2004 TX ₃₄₅	2004 09 18.35336	01 24 15.70	+19 14 55.9	20.3	2004 TF ₃₄₇	2004 11 12.20871	01 58 56.50	+02 13 26.4	18.9	704
2004 TX ₃₄₅	2004 11 11.08580	01 00 44.47	+04 33 49.6	20.5 V	2004 TF ₃₄₇	2004 11 12.22069	01 58 55.99	+02 13 27.3	18.7	704
2004 TX ₃₄₅	2004 11 11.10244	01 00 44.36	+04 33 36.4	20.4 V	2004 TF ₃₄₇	2004 11 12.23259	01 58 55.42	+02 13 27.5	18.8	704
2004 TX ₃₄₅	2004 11 11.12182	01 00 44.17	+04 33 20.7	20.7 V	2004 TF ₃₄₇	2004 11 12.24448	01 58 54.90	+02 13 28.2	18.7	704
2004 TY ₃₄₅	2004 10 10.25831	01 29 13.69	+18 52 04.9	19.3	2004 TJ ₃₄₇	2004 10 11.93892	02 08 04.16	+20 45 43.2	18.8 R	152
2004 TY ₃₄₅	2004 10 10.27022	01 29 12.88	+18 52 00.4	19.3	2004 TJ ₃₄₇	2004 10 11.98644	02 08 01.29	+20 45 40.2	18.4 R	152
2004 TY ₃₄₅	2004 10 10.28202	01 29 12.12	+18 51 57.0	19.2	2004 TJ ₃₄₇	2004 10 12.01155	02 08 00.10	+20 45 37.4	18.8 R	152
2004 TY ₃₄₅	2004 10 10.29393	01 29 11.36	+18 51 52.0	19.3	2004 TJ ₃₄₇	2004 10 12.03501	02 07 58.75	+20 45 35.6	19.2 R	152
2004 TY ₃₄₅	2004 11 02.24962	01 08 39.33	+16 04 27.4	19.2 R	2004 TM ₃₄₇	2004 10 21.28901	01 58 36.94	+21 24 51.8	20.2	704
2004 TY ₃₄₅	2004 11 02.26910	01 08 38.53	+16 04 17.8	19.2	2004 TM ₃₄₇	2004 10 21.30075	01 58 36.34	+21 24 46.2	19.8	704
2004 TY ₃₄₅	2004 11 02.28861	01 08 37.65	+16 04 08.1	19.2	2004 TM ₃₄₇	2004 10 21.31254	01 58 35.74	+21 24 41.3	19.9	704
2004 TY ₃₄₅	2004 11 02.30811	01 08 36.78	+16 04 00.0	19.2	2004 TR ₃₄₇	2004 11 05.32330	01 46 02.82	+21 23 40.5	19.3	644
2004 TZ ₃₄₅	2004 11 02.24800	01 24 33.40	+17 13 32.3	18.8 R	2004 TR ₃₄₇	2004 11 05.35265	01 46 01.17	+21 23 35.6	19.1	644
2004 TZ ₃₄₅	2004 11 02.26747	01 24 32.67	+17 13 22.3	19.2	2004 TR ₃₄₇	2004 11 05.39572	01 45 58.77	+21 23 28.3	19.2	644
2004 TZ ₃₄₅	2004 11 02.28698	01 24 31.92	+17 13 12.5	19.2	2004 TA ₃₄₈	2004 08 23.36116	22 47 05.52	-09 47 01.1	19.9 V	691
2004 TZ ₃₄₅	2004 11 02.30649	01 24 30.95	+17 13 01.5	19.2	2004 TA ₃₄₈	2004 08 23.39632	22 47 03.79	-09 47 05.4	19.8 V	691
2004 TB ₃₄₆	2004 11 05.11954	02 30 04.27	+19 28 42.5	20.0 R	2004 TA ₃₄₈	2004 08 23.42300	22 47 02.46	-09 47 08.6	19.7 V	691
2004 TB ₃₄₆	2004 11 05.13236	02 30 03.66	+19 28 33.0	20.3 R	2004 TA ₃₄₈	2004 09 06.25928	22 35 35.46	-10 14 37.5	20.2	644
2004 TB ₃₄₆	2004 11 05.14516	02 30 02.88	+19 28 24.2	19.7 R	2004 TA ₃₄₈	2004 09 06.28034	22 35 34.39	-10 14 39.6	19.8	644
2004 TB ₃₄₆	2004 11 11.22469	02 25 19.05	+18 13 15.2	19.4 R	2004 TA ₃₄₈	2004 09 06.30130	22 35 33.32	-10 14 41.8	19.5	644
2004 TB ₃₄₆	2004 11 11.24685	02 25 18.03	+18 12 58.8	19.4 R	2004 TC ₃₄₈	2004 07 16.33911	23 00 34.99	-05 34 07.7	20.3 R	1 807
2004 TB ₃₄₆	2004 11 11.26931	02 25 16.96	+18 12 42.3	19.8 R	2004 TC ₃₄₈	2004 07 16.39057	23 00 35.39	-05 34 03.2	19.8	807
2004 TE ₃₄₆	2004 10 06.45054	02 10 36.02	+20 09 34.7	19.0	2004 TC ₃₄₈	2004 08 23.35009	22 46 53.42	-06 43 52.3	20.5 V	691
2004 TE ₃₄₆	2004 10 06.46140	02 10 35.73	+20 09 24.7	19.0	2004 TC ₃₄₈	2004 08 23.38581	22 46 51.59	-06 44 02.0	20.5 V	691
2004 TE ₃₄₆	2004 10 06.47912	02 10 35.26	+20 09 08.1	19.1	2004 TC ₃₄₈	2004 08 23.41242	22 46 50.22	-06 44 09.6	20.4 V	691
2004 TK ₃₄₆	2004 11 04.30527	02 00 53.26	+15 27 24.6	18.8 R	2004 TC ₃₄₈	2004 09 06.61801	22 34 36.79	-07 55 39.5	20.1 R	E12
2004 TK ₃₄₆	2004 11 04.31329	02 00 52.79	+15 27 23.2	18.8 R	2004 TC ₃₄₈	2004 09 06.62363	22 34 36.62	-07 55 40.1	20.4 R	E12
2004 TK ₃₄₆	2004 11 04.32149	02 00 52.40	+15 27 21.8	19.7 R	2004 TC ₃₄₈	2004 09 06.62927	22 34 36.27	-07 55 43.0	19.6 R	E12
2004 TK ₃₄₆	2004 11 04.32949	02 00 51.92	+15 27 18.4	19.0 R	2004 TC ₃₄₈	2004 08 23.35009	22 48 27.82	-06 21 13.8	19.8 V	691
2004 TN ₃₄₆	2004 09 23.34363	02 36 50.61	+22 20 35.8	19.7	2004 TG ₃₄₈	2004 08 23.38581	22 48 26.05	-06 21 25.2	19.8 V	691
2004 TN ₃₄₆	2004 09 23.35552	02 36 50.39	+22 20 31.3	19.8	2004 TG ₃₄₈	2004 08 23.41242	22 48 24.72	-06 21 33.7	20.0 V	691
2004 TN ₃₄₆	2004 09 23.36741	02 36 50.26	+22 20 29.2	20.1	2004 TG ₃₄₈	2004 09 09.18980	22 34 26.43	-07 58 54.4	19.3	704
2004 TN ₃₄₆	2004 09 23.39121	02 36 49.99	+22 20 22.6	20.5	2004 TG ₃₄₈	2004 09 09.20096	22 34 25.85	-07 58 58.8	20.0	704
2004 TN ₃₄₆	2004 11 06.23103	02 11 41.84								

2004 TA ₃₄₉	2004 10 15.44639	03 51 17.37	+16 32 26.1	20.8 V	691	2004 TD ₃₅₁	2004 10 23.32904	03 28 30.80	+16 09 24.1	20.2 V	691
2004 TA ₃₄₉	2004 10 15.47328	03 51 16.59	+16 32 25.3	20.7 V	691	2004 TD ₃₅₁	2004 10 23.36040	03 28 29.38	+16 09 21.2	20.2 V	691
2004 TA ₃₄₉	2004 11 03.29679	03 39 09.86	+16 18 03.8	20.5 V	691	2004 TD ₃₅₁	2004 11 04.34948	03 18 31.13	+15 46 44.3	20.1 R	703
2004 TA ₃₄₉	2004 11 03.32408	03 39 08.49	+16 18 01.9	20.6 V	691	2004 TD ₃₅₁	2004 11 04.35996	03 18 30.60	+15 46 42.2	19.4 R	703
2004 TA ₃₄₉	2004 11 03.35185	03 39 07.10	+16 18 00.4	20.6 V	691	2004 TD ₃₅₁	2004 11 04.36963	03 18 29.98	+15 46 41.7	18.7 R	703
2004 TA ₃₄₉	2004 11 10.22101	03 33 21.73	+16 10 26.0	20.2 V	691	2004 TD ₃₅₁	2004 11 04.37951	03 18 29.43	+15 46 40.7	19.5 R	703
2004 TA ₃₄₉	2004 11 10.25327	03 33 20.02	+16 10 24.0	20.2 V	691	2004 TD ₃₅₁	2004 11 10.21582	03 13 05.38	+15 34 17.2	19.7 V	691
2004 TA ₃₄₉	2004 11 10.27972	03 33 18.58	+16 10 22.0	20.4 V	691	2004 TD ₃₅₁	2004 11 10.24275	03 13 03.82	+15 34 13.7	19.7 V	691
2004 TB ₃₄₉	2004 10 23.39398	03 37 35.46	+20 32 40.8	20.5 V	691	2004 TD ₃₅₁	2004 11 10.27462	03 13 01.98	+15 34 09.8	19.7 V	691
2004 TB ₃₄₉	2004 10 23.42251	03 37 32.87	+20 33 03.8	20.4 V	691	2004 TF ₃₅₁	2004 10 23.29107	03 29 03.36	+15 37 24.9	19.6 V	691
2004 TB ₃₄₉	2004 10 23.46303	03 37 29.29	+20 33 36.6	20.7 V	691	2004 TF ₃₅₁	2004 10 23.32904	03 29 01.76	+15 37 15.7	19.5 V	691
2004 TB ₃₄₉	2004 11 09.37527	03 08 22.14	+24 04 47.6	19.2 R	703	2004 TF ₃₅₁	2004 10 23.36040	03 29 00.42	+15 37 08.3	19.6 V	691
2004 TB ₃₄₉	2004 11 09.38902	03 08 20.63	+24 04 55.9	19.7 R	703	2004 TF ₃₅₁	2004 11 07.25162	03 17 11.57	+14 32 13.1	19.2	704
2004 TB ₃₄₉	2004 11 09.40257	03 08 19.02	+24 05 04.3	19.8 R	703	2004 TF ₃₅₁	2004 11 07.28760	03 17 09.52	+14 32 03.6	19.7	704
2004 TB ₃₄₉	2004 11 09.41616	03 08 17.32	+24 05 13.4	20.2 R	703	2004 TF ₃₅₁	2004 11 07.29960	03 17 08.87	+14 32 00.8	19.7	704
2004 TB ₃₄₉	2004 11 11.15532	03 05 00.53	+24 23 49.6	20.2 V	691	2004 TF ₃₅₁	2004 11 10.24011	03 14 33.59	+14 18 39.0	19.2 V	691
2004 TB ₃₄₉	2004 11 11.18251	03 04 57.37	+24 24 06.8	20.1 V	691	2004 TF ₃₅₁	2004 11 10.27190	03 14 31.84	+14 18 30.4	19.2 V	691
2004 TB ₃₄₉	2004 11 11.21162	03 04 53.96	+24 24 25.8	20.2 V	691	2004 TF ₃₅₁	2004 11 10.29803	03 14 30.42	+14 18 23.1	19.4 V	691
2004 TP ₃₄₉	2004 09 08.24658	00 35 10.12	-03 27 06.9	19.1	704	2004 TF ₃₅₁	2004 11 12.28964	03 12 44.30	+14 09 23.7	18.9 R	703
2004 TP ₃₄₉	2004 09 08.25808	00 35 09.63	-03 27 07.0	19.4	704	2004 TF ₃₅₁	2004 11 12.29624	03 12 43.95	+14 09 23.4	18.8 R	703
2004 TP ₃₄₉	2004 09 08.26951	00 35 09.11	-03 27 09.8	19.6	704	2004 TF ₃₅₁	2004 11 12.30274	03 12 43.55	+14 09 20.6	19.4 R	703
2004 TP ₃₄₉	2004 09 08.28103	00 35 08.60	-03 27 11.8	19.5	704	2004 TF ₃₅₁	2004 11 12.30927	03 12 43.22	+14 09 18.4	18.8 R	703
2004 TP ₃₄₉	2004 09 17.23434	00 28 17.48	-03 46 01.4	18.7	704	2004 TJ ₃₅₁	2004 10 23.29107	03 30 14.60	+14 53 50.7	20.8 V	691
2004 TP ₃₄₉	2004 09 17.24665	00 28 16.84	-03 46 01.9	19.3	704	2004 TJ ₃₅₁	2004 10 23.32904	03 30 12.76	+14 53 43.9	20.8 V	691
2004 TP ₃₄₉	2004 09 17.28259	00 28 15.00	-03 46 08.2	19.4	704	2004 TJ ₃₅₁	2004 10 23.36040	03 30 11.22	+14 53 38.7	20.5 V	691
2004 TQ ₃₄₉	2004 08 27.45186	02 59 56.58	+12 07 12.9	19.6 R	703	2004 TJ ₃₅₁	2004 11 03.31063	03 20 18.91	+14 18 58.5	20.6 V	691
2004 TQ ₃₄₉	2004 08 27.46514	02 59 57.51	+12 07 17.2	18.9 R	703	2004 TJ ₃₅₁	2004 11 03.33776	03 20 17.18	+14 18 52.5	20.6 V	691
2004 TQ ₃₄₉	2004 08 27.47837	02 59 58.29	+12 07 22.9	19.7 R	703	2004 TJ ₃₅₁	2004 11 03.36981	03 20 15.16	+14 18 46.0	20.5 V	691
2004 TQ ₃₄₉	2004 08 27.49161	02 59 59.20	+12 07 27.2	19.1 R	703	2004 TJ ₃₅₁	2004 11 10.24011	03 12 59.42	+13 55 29.5	20.2 V	691
2004 TQ ₃₄₉	2004 09 17.31259	03 18 29.62	+13 37 30.7	19.7	704	2004 TJ ₃₅₁	2004 11 10.27190	03 12 57.25	+13 55 23.4	20.1 V	691
2004 TQ ₃₄₉	2004 09 17.32474	03 18 30.03	+13 37 33.6	20.0	704	2004 TJ ₃₅₁	2004 11 10.29803	03 12 55.47	+13 55 18.1	20.4 V	691
2004 TQ ₃₄₉	2004 09 17.33698	03 18 30.36	+13 37 36.0	20.1	704	2004 TQ ₃₅₁	2004 10 23.41068	03 35 37.42	+15 13 48.3	19.2 V	691
2004 TQ ₃₄₉	2004 09 17.34916	03 18 30.75	+13 37 39.3	19.9	704	2004 TQ ₃₅₁	2004 10 23.43856	03 35 36.29	+15 13 46.8	19.1 V	691
2004 TQ ₃₄₉	2004 10 20.24806	03 15 18.14	+14 39 27.1	18.8	704	2004 TQ ₃₅₁	2004 10 23.48012	03 35 34.65	+15 13 44.8	19.2 V	691
2004 TQ ₃₄₉	2004 10 20.25775	03 15 17.73	+14 39 27.5	19.4	704	2004 TQ ₃₅₁	2004 11 03.44036	03 27 09.16	+15 03 51.2	18.9	644
2004 TQ ₃₄₉	2004 10 20.26760	03 15 17.28	+14 39 28.3	19.2	704	2004 TQ ₃₅₁	2004 11 03.46211	03 27 07.90	+15 03 49.7	18.7	644
2004 TQ ₃₄₉	2004 10 20.27729	03 15 16.84	+14 39 28.1	19.1	704	2004 TQ ₃₅₁	2004 11 03.48273	03 27 06.74	+15 03 48.5	19.2	644
2004 TQ ₃₄₉	2004 10 20.28697	03 15 16.37	+14 39 29.1	19.2	704	2004 TQ ₃₅₁	2004 11 07.25172	03 23 35.73	+14 59 51.8	19.3	704
2004 TQ ₃₄₉	2004 11 03.42392	03 02 31.76	+14 44 48.5	18.0	644	2004 TQ ₃₅₁	2004 11 07.26371	03 23 34.98	+14 59 49.2	19.7	704
2004 TQ ₃₄₉	2004 11 03.44519	03 02 30.41	+14 44 48.6	18.1	644	2004 TQ ₃₅₁	2004 11 07.28771	03 23 33.57	+14 59 48.6	19.6	704
2004 TQ ₃₄₉	2004 11 03.46696	03 02 29.02	+14 44 48.8	18.2	644	2004 TQ ₃₅₁	2004 11 07.29971	03 23 32.79	+14 59 46.9	19.8	704
2004 TQ ₃₄₉	2004 11 07.25007	02 58 36.35	+14 45 31.9	17.8	704	2004 TQ ₃₅₁	2004 11 10.21842	03 20 41.13	+14 56 44.0	18.7 V	691
2004 TQ ₃₄₉	2004 11 07.26207	02 58 35.60	+14 45 31.6	18.4	704	2004 TQ ₃₅₁	2004 11 10.25033	03 20 39.14	+14 56 42.4	18.8 V	691
2004 TQ ₃₄₉	2004 11 07.28606	02 58 34.03	+14 45 32.4	18.6	704	2004 TQ ₃₅₁	2004 11 10.27722	03 20 37.45	+14 56 40.8	18.8 V	691
2004 TQ ₃₄₉	2004 11 07.29806	02 58 33.23	+14 45 32.4	18.5	704	2004 TQ ₃₅₁	2004 11 12.28911	03 18 36.45	+14 54 39.4	17.5 R	703
2004 TQ ₃₄₉	2004 11 12.25689	02 53 28.64	+14 46 42.4	17.8 R	703	2004 TQ ₃₅₁	2004 11 12.29571	03 18 35.97	+14 54 39.2	18.4 R	703
2004 TQ ₃₄₉	2004 11 12.26352	02 53 28.17	+14 46 42.6	17.6 R	703	2004 TQ ₃₅₁	2004 11 12.30221	03 18 35.61	+14 54 37.8	18.3 R	703
2004 TQ ₃₄₉	2004 11 12.27006	02 53 27.78	+14 46 41.9	18.4 R	703	2004 TQ ₃₅₁	2004 11 12.30873	03 18 35.17	+14 54 38.8	18.1 R	703
2004 TQ ₃₄₉	2004 11 12.27655	02 53 27.30	+14 46 42.8	18.5 R	703	2004 TX ₃₅₃	2004 09 22.33727	23 49 35.18	-02 40 49.6	19.3 R	G96
2004 TR ₃₄₉	2004 11 03.42992	03 24 22.10	+13 49 52.0	19.6	644	2004 TX ₃₅₃	2004 09 22.34529	23 49 34.81	-02 40 52.3	19.3 R	G96
2004 TR ₃₄₉	2004 11 03.45122	03 24 21.01	+13 49 48.0	19.4	644	2004 TX ₃₅₃	2004 09 22.35304	23 49 34.43	-02 40 54.5	19.4 R	G96
2004 TR ₃₄₉	2004 11 03.47390	03 24 19.88	+13 49 43.6	19.3	644	2004 TX ₃₅₃	2004 09 22.36108	23 49 34.03	-02 40 56.8	19.3 R	G96
2004 TR ₃₄₉	2004 11 07.25162	03 21 09.37	+13 38 04.7	19.5	704	2004 TX ₃₅₃	2004 11 07.25285	03 34 08.70	+16 05 28.6	19.6 R	704
2004 TR ₃₄₉	2004 11 07.26361	03 21 08.69	+13 38 03.1	19.7	704	2004 TX ₃₅₃	2004 11 07.28884	03 34 06.53	+16 05 24.7	19.8	704
2004 TR ₃₄₉	2004 11 07.28760	03 21 07.46	+13 37 58.5	19.6	704	2004 TX ₃₅₃	2004 11 07.30099	03 34 05.75	+16 05 22.9	19.8	704
2004 TR ₃₄₉	2004 11 07.29960	03 21 06.76	+13 37 56.5	19.8	704	2004 TX ₃₅₃	2004 11 10.22101	03 31 09.50	+16 00 28.6	20.0 V	691
2004 TR ₃₄₉	2004 11 10.23744	03 18 35.16	+13 29 00.6	19.3 V	691	2004 TX ₃₅₃	2004 11 10.25327	03 31 07.47	+16 00 25.5	20.1 V	691
2004 TR ₃₄₉	2004 11 10.26933	03 18 33.44	+13 28 55.0	19.3 V	691	2004 TX ₃₅₃	2004 11 10.27972	03 31 05.81	+16 00 22.7	20.0 V	691
2004 TR ₃₄₉	2004 11 10.29528	03 18 32.04	+13 28 50.2	19.4 V	691	2004 TX ₃₅₃	2004 11 11.42898	03 41 55.00	+19 52 29.3	20.6 V	291
2004 TR ₃₄₉	2004 11 12.28751	03 16 48.41	+13 22 55.4	19.9 R	703	2004 TX ₃₅₃	2004 11 11.45379	03 41 53.43	+19 52 22.8	20.4 V	291
2004 TR ₃₄₉	2004 11 12.29409	03 16 48.02	+13 22 53.8	19.4 R	703	2004 TX ₃₅₃	2004 11 11.47897	03 41 51.84	+19 52 16.2	20.5 V	291
2004 TR ₃₄₉	2004 11 12.30060	03 16 47.77	+13 22 53.2	20.1 R	703	2004 TB ₃₅₄	2004 11 09.42382	03 49 25.84	+21 01 29.5	20.8 R	703
2004 TR ₃₄₉	2004 11 12.30713	03 16 47.40	+13 22 52.2	18.3 R	703	2004 TB ₃₅₄	2004 11 09.43218	03 49 25.64	+21 01 29.5	19.6 R	703
2004 TT ₃₄₉	2004 10 24.18663	03 15 35.40	+12 57 01.0	18.7 R	699	2004 TB ₃₅₄	2004 11 09.44054	03 49 25.10	+21 01 27.5	19.9 R	703
2004 TT ₃₄₉	2004 10 24.22358	03 15 33.61	+12 56 48.8		699	2004 TB ₃₅₄	2004 11 09.44891	03 49 24.47	+21 01 27.1	19.7 R	703
2004 TT ₃₄₉	2004 10 24.23985	03 15 32.73	+12 56 41.5		699	2004 TC ₃₅₄	2000 11 18.32954	03 42 05.39	+20 40 28.1	18.7 R	699
2004 TT ₃₄₉	2004 10 24.25613	03 15 32.03	+12 56 36.2		699	2004 TC ₃₅₄	2000 11 18.34920	03 42 04.17	+20 40 26.2		699
2004 TT ₃₄₉	2004 11 04.34843	03 06 02.52	+11 51 20.4	18.3 R	703	2004 TC ₃₅₄	2000 11 18.36886	03 42 02.87	+20 40 22.6		699

2004 TD ₃₅₅	2004 10 07.32568	01 05 57.93	-07 03 50.4	19.0	704	2004 TL ₃₅₅	* 2004 10 07.28520	01 32 48.66	-06 20 59.7	18.9	704
2004 TD ₃₅₅	2004 10 14.29764	01 00 00.51	-07 33 07.8	18.8 R	699	2004 TL ₃₅₅	2004 10 07.29589	01 32 48.08	-06 21 02.8	19.9	704
2004 TD ₃₅₅	2004 10 14.31799	00 59 59.45	-07 33 12.5		699	2004 TL ₃₅₅	2004 10 07.30659	01 32 47.57	-06 21 05.5	19.4	704
2004 TD ₃₅₅	2004 10 14.33829	00 59 58.44	-07 33 18.1		699	2004 TL ₃₅₅	2004 10 07.31728	01 32 46.93	-06 21 08.1	19.0	704
2004 TD ₃₅₅	2004 10 14.35861	00 59 57.38	-07 33 22.5		699	2004 TL ₃₅₅	2004 10 07.32795	01 32 46.36	-06 21 09.2	19.9	704
2004 TD ₃₅₅	2004 10 20.18035	00 55 10.76	-07 51 26.1	19.6 R	703	2004 TL ₃₅₅	2004 10 14.28060	01 26 39.50	-06 43 18.7	18.5 R	699
2004 TD ₃₅₅	2004 10 20.19384	00 55 10.06	-07 51 27.7	18.7 R	703	2004 TL ₃₅₅	2004 10 14.30092	01 26 38.40	-06 43 22.3		699
2004 TD ₃₅₅	2004 10 20.20729	00 55 09.46	-07 51 29.9	18.5 R	703	2004 TL ₃₅₅	2004 10 14.32126	01 26 37.13	-06 43 23.8		699
2004 TD ₃₅₅	2004 10 20.22077	00 55 08.78	-07 51 31.9	18.6 R	703	2004 TL ₃₅₅	2004 10 14.34157	01 26 36.02	-06 43 28.4		699
2004 TE ₃₅₅	* 2004 10 07.28302	01 07 14.74	-05 24 43.5	18.9	704	2004 TL ₃₅₅	2004 10 18.25057	01 23 05.74	-06 52 00.5	19.1	704
2004 TE ₃₅₅	2004 10 07.29372	01 07 14.08	-05 24 44.3	19.2	704	2004 TL ₃₅₅	2004 10 18.26184	01 23 04.99	-06 52 03.7	19.6	704
2004 TE ₃₅₅	2004 10 07.30441	01 07 13.42	-05 24 44.5	19.0	704	2004 TL ₃₅₅	2004 10 18.27314	01 23 04.45	-06 52 04.6	19.5	704
2004 TE ₃₅₅	2004 10 07.31511	01 07 12.71	-05 24 44.8	19.2	704	2004 TL ₃₅₅	2004 10 18.28442	01 23 03.85	-06 52 05.2	19.4	704
2004 TE ₃₅₅	2004 10 07.32577	01 07 12.00	-05 24 45.0	19.3	704	2004 TL ₃₅₅	2004 10 18.29570	01 23 03.08	-06 52 04.3	19.4	704
2004 TE ₃₅₅	2004 10 14.27898	01 00 03.78	-05 27 45.8	18.8 R	699	2004 TL ₃₅₅	2004 10 20.23580	01 21 19.76	-06 55 08.0	19.1 R	703
2004 TE ₃₅₅	2004 10 14.29929	01 00 02.47	-05 27 45.5		699	2004 TL ₃₅₅	2004 10 20.24404	01 21 19.37	-06 55 08.8	18.5 R	703
2004 TE ₃₅₅	2004 10 14.31965	01 00 01.13	-05 27 45.7		699	2004 TL ₃₅₅	2004 10 20.25235	01 21 18.85	-06 55 09.6	18.9 R	703
2004 TE ₃₅₅	2004 10 14.33995	00 59 59.92	-05 27 45.2		699	2004 TL ₃₅₅	2004 10 20.26056	01 21 18.49	-06 55 09.5	18.7 R	703
2004 TE ₃₅₅	2004 10 18.20353	00 56 08.58	-05 26 05.8	19.4	704	2004 TM ₃₅₅	* 2004 10 07.28539	01 30 45.98	-03 57 03.0	18.7	704
2004 TE ₃₅₅	2004 10 18.21460	00 56 07.85	-05 26 05.5	19.5	704	2004 TM ₃₅₅	2004 10 07.29608	01 30 45.56	-03 57 07.5	19.3	704
2004 TE ₃₅₅	2004 10 18.23674	00 56 06.47	-05 26 03.5	19.6	704	2004 TM ₃₅₅	2004 10 07.30678	01 30 44.96	-03 57 13.9	18.9	704
2004 TE ₃₅₅	2004 10 18.24781	00 56 05.81	-05 26 03.2	19.8	704	2004 TM ₃₅₅	2004 10 07.31747	01 30 44.49	-03 57 20.4	18.8	704
2004 TF ₃₅₅	2004 08 23.71088	01 27 00.95	+01 42 29.1	20.4 R	E12	2004 TM ₃₅₅	2004 10 07.32814	01 30 43.94	-03 57 24.4	19.0	704
2004 TF ₃₅₅	2004 08 23.72564	01 27 00.93	+01 42 24.9	19.2 R	E12	2004 TM ₃₅₅	2004 10 14.28060	01 25 17.07	-04 56 04.3	18.6 R	699
2004 TF ₃₅₅	2004 08 23.74036	01 27 00.90	+01 42 21.2	18.9 R	E12	2004 TM ₃₅₅	2004 10 14.30092	01 25 16.13	-04 56 13.1		699
2004 TF ₃₅₅	2004 08 23.75507	01 27 00.80	+01 42 18.1	19.9 R	E12	2004 TM ₃₅₅	2004 10 14.32126	01 25 15.05	-04 56 23.6		699
2004 TF ₃₅₅	* 2004 10 07.28321	01 06 02.67	-02 49 44.6	18.7	704	2004 TM ₃₅₅	2004 10 14.34157	01 25 14.08	-04 56 33.6		699
2004 TF ₃₅₅	2004 10 07.29391	01 06 02.18	-02 49 49.0	18.5	704	2004 TN ₃₅₅	2004 09 08.31226	01 57 06.66	-04 43 04.0	20.1	704
2004 TF ₃₅₅	2004 10 07.30460	01 06 01.73	-02 49 53.2	19.2	704	2004 TN ₃₅₅	2004 09 08.32403	01 57 06.40	-04 43 03.9	20.3	704
2004 TF ₃₅₅	2004 10 07.31530	01 06 01.25	-02 49 57.0	19.2	704	2004 TN ₃₅₅	2004 09 08.33537	01 57 06.04	-04 43 06.1	19.8	704
2004 TF ₃₅₅	2004 10 07.32596	01 06 00.75	-02 50 01.9	19.3	704	2004 TN ₃₅₅	2004 09 15.33851	01 53 54.75	-04 56 01.7	19.3	704
2004 TF ₃₅₅	2004 10 09.20403	01 04 37.65	-03 01 41.0	19.1	704	2004 TN ₃₅₅	2004 09 15.35599	01 53 54.03	-04 56 04.4	20.1	704
2004 TF ₃₅₅	2004 10 09.21499	01 04 37.07	-03 01 45.2	19.3	704	2004 TN ₃₅₅	2004 09 15.36175	01 53 53.82	-04 56 04.5	19.2	704
2004 TF ₃₅₅	2004 10 09.22599	01 04 36.53	-03 01 48.6	19.5	704	2004 TN ₃₅₅	2004 09 15.36780	01 53 53.65	-04 56 05.4	19.6	704
2004 TF ₃₅₅	2004 10 09.23695	01 04 36.09	-03 01 52.2	19.6	704	2004 TN ₃₅₅	2004 09 15.37345	01 53 53.46	-04 56 05.5	19.3	704
2004 TF ₃₅₅	2004 10 09.24812	01 04 35.47	-03 01 56.0	19.1	704	2004 TN ₃₅₅	2004 09 15.38032	01 53 53.20	-04 56 05.9	19.9	704
2004 TF ₃₅₅	2004 10 14.27818	01 00 53.45	-03 31 26.4	18.8 R	699	2004 TN ₃₅₅	2004 09 15.38505	01 53 53.02	-04 56 06.9	19.4	704
2004 TF ₃₅₅	2004 10 14.29849	01 00 52.54	-03 31 33.3		699	2004 TN ₃₅₅	2004 09 15.39212	01 53 52.80	-04 56 06.9	19.7	704
2004 TF ₃₅₅	2004 10 14.31884	01 00 51.56	-03 31 40.0		699	2004 TN ₃₅₅	* 2004 10 07.28614	01 36 05.66	-05 25 38.7	18.8	704
2004 TF ₃₅₅	2004 10 14.33914	01 00 50.76	-03 31 46.6		699	2004 TN ₃₅₅	2004 10 07.29684	01 36 05.00	-05 25 39.3	19.0	704
2004 TF ₃₅₅	2004 10 18.21500	00 58 04.22	-03 52 20.9	19.8	704	2004 TN ₃₅₅	2004 10 07.30753	01 36 04.32	-05 25 38.9	18.8	704
2004 TF ₃₅₅	2004 10 18.22607	00 58 03.70	-03 52 24.4	19.7	704	2004 TN ₃₅₅	2004 10 07.31822	01 36 03.64	-05 25 39.2	19.0	704
2004 TG ₃₅₅	2004 10 18.23714	00 58 03.19	-03 52 28.1	19.6	704	2004 TN ₃₅₅	2004 10 07.32890	01 36 03.00	-05 25 39.6	18.7	704
2004 TG ₃₅₅	2004 08 23.70436	01 31 35.55	-01 37 44.0	19.5 R	E12	2004 TN ₃₅₅	2004 10 14.28060	01 29 02.55	-05 24 27.1	18.2 R	699
2004 TG ₃₅₅	2004 08 23.71909	01 31 35.71	-01 37 47.1	19.1 R	E12	2004 TN ₃₅₅	2004 10 14.30092	01 29 01.23	-05 24 26.8		699
2004 TG ₃₅₅	2004 08 23.73383	01 31 35.88	-01 37 51.5	19.7 R	E12	2004 TN ₃₅₅	2004 10 14.32126	01 29 00.04	-05 24 26.3		699
2004 TG ₃₅₅	2004 08 23.74853	01 31 36.10	-01 37 56.2	19.1 R	E12	2004 TN ₃₅₅	2004 10 14.34157	01 28 58.70	-05 24 24.7		699
2004 TG ₃₅₅	2004 09 08.29903	01 31 20.81	-03 05 32.4	19.9	704	2004 TN ₃₅₅	2004 10 19.30802	01 23 58.82	-05 18 41.6	18.6	704
2004 TG ₃₅₅	2004 09 08.31032	01 31 20.66	-03 05 36.7	19.4	704	2004 TN ₃₅₅	2004 10 19.31842	01 23 58.22	-05 18 40.8	18.9	704
2004 TG ₃₅₅	2004 09 08.32163	01 31 20.44	-03 05 41.5	19.4	704	2004 TN ₃₅₅	2004 10 19.32885	01 23 57.54	-05 18 39.9	18.7	704
2004 TG ₃₅₅	2004 09 08.33347	01 31 20.15	-03 05 45.9	19.8	704	2004 TN ₃₅₅	2004 10 19.34966	01 23 56.30	-05 18 37.7	18.7	704
2004 TG ₃₅₅	* 2004 10 07.28397	01 12 51.85	-06 25 35.5	19.0	704	2004 TN ₃₅₅	2004 11 01.16899	01 12 16.63	-04 43 20.5	19.2	644
2004 TG ₃₅₅	2004 10 07.29466	01 12 51.28	-06 25 39.5	19.1	704	2004 TN ₃₅₅	2004 11 01.18929	01 12 15.61	-04 43 16.2	18.8	644
2004 TG ₃₅₅	2004 10 07.30536	01 12 50.77	-06 25 42.5	19.5	704	2004 TN ₃₅₅	2004 11 01.21005	01 12 14.58	-04 43 11.2	18.6	644
2004 TG ₃₅₅	2004 10 07.31605	01 12 50.15	-06 25 45.6	19.5	704	2004 TN ₃₅₅	2004 11 12.20454	01 04 50.30	-03 49 50.1	19.6	704
2004 TG ₃₅₅	2004 10 07.32672	01 12 49.51	-06 25 48.8	19.6	704	2004 TN ₃₅₅	2004 11 12.21648	01 04 49.85	-03 49 44.5	19.8	704
2004 TG ₃₅₅	2004 10 14.27898	01 06 43.31	-07 00 44.5	18.9 R	699	2004 TN ₃₅₅	2004 11 12.22842	01 04 49.55	-03 49 42.3	19.6	704
2004 TG ₃₅₅	2004 10 14.29929	01 06 42.21	-07 00 50.7		699	2004 TN ₃₅₅	2004 11 12.24031	01 04 49.17	-03 49 37.2	19.5	704
2004 TG ₃₅₅	2004 10 14.31965	01 06 41.10	-07 00 55.6		699	2004 TO ₃₅₅	* 2004 10 07.28614	01 38 29.86	-05 11 17.9	19.5	704
2004 TG ₃₅₅	2004 10 14.33995	01 06 40.01	-07 01 00.9		699	2004 TO ₃₅₅	2004 10 07.29684	01 38 29.17	-05 11 19.3	19.5	704
2004 TG ₃₅₅	2004 10 20.23475	01 01 42.22	-07 21 41.3	18.7 R	703	2004 TO ₃₅₅	2004 10 07.30753	01 38 28.51	-05 11 18.9	19.8	704
2004 TG ₃₅₅	2004 10 20.24295	01 01 41.74	-07 21 42.0	18.6 R	703	2004 TO ₃₅₅	2004 10 07.31822	01 38 27.86	-05 11 21.1	19.4	704
2004 TG ₃₅₅	2004 10 20.25128	01 01 41.33	-07 21 42.9	18.8 R	703	2004 TO ₃₅₅	2004 10 14.28060	01 31 26.34	-05 14 17.0	18.8 R	699
2004 TG ₃₅₅	2004 10 20.25949	01 01 40.89	-07 21 44.5	18.6 R	703	2004 TO ₃₅₅	2004 10 14.30092	01 31 25.07	-05 14 15.4		699
2004 TH ₃₅₅	2004 09 08.29923	01 38 03.82	-04 40 02.1	20.2	704	2004 TO ₃₅₅	2004 10 14.32126	01 31 23.76	-05 14 16.5		699
2004 TH ₃₅₅	2004 09 08.31052	01 38 03.61	-04 40 03.1	20.0	704	2004 TO ₃₅₅	2004 10 14.34157	01 31 22.37	-05 14 16.1		699
2004 TH ₃₅₅	2004 09 08.32183	01 38 03.34	-04 40 05.0	20.0	704	2004 TP ₃₅₅	2004 08 11.37271	02 00 07.48	+05 34 31.5	19.8	704
2004 TH ₃₅₅	2004 09 08.33367	01 38 03.15	-04 40 07.7	20.2	704	2004 TP ₃₅₅	2004 08 11.39260	02 00 08.34	+05 34 26.0	20.3	704
2004 TH ₃₅₅	* 2004 10 07.28416	01 19 10.22	-05 56 42.6	18.9	704	2004 TP ₃₅₅	2004 08 11.41289	02 00 09.12	+05 34 20.9	20.6	704
2004 TH ₃₅₅ </											

2004 TQ355	2004 10 18.27561	01 50 43.42	-07 17 16.1	19.2	704	2004 TW355	2004 11 06.28000	01 50 02.93	-02 43 37.4	18.2	704
2004 TQ355	2004 10 18.28690	01 50 42.89	-07 17 22.7	19.3	704	2004 TW355	2004 11 12.19594	01 45 58.45	-02 26 23.4	18.8	704
2004 TQ355	2004 10 18.29818	01 50 42.55	-07 17 30.0	19.5	704	2004 TW355	2004 11 12.19604	01 45 58.42	-02 26 23.4	18.7	704
2004 TQ355	2004 10 20.23686	01 49 21.19	-07 35 14.7	18.2 R	703	2004 TW355	2004 11 12.20784	01 45 57.93	-02 26 21.1	18.7	704
2004 TQ355	2004 10 20.24512	01 49 20.84	-07 35 19.2	18.2 R	703	2004 TW355	2004 11 12.20793	01 45 57.97	-02 26 20.3	19.0	704
2004 TQ355	2004 10 20.25341	01 49 20.46	-07 35 24.0	18.1 R	703	2004 TW355	2004 11 12.21982	01 45 57.51	-02 26 18.8	19.2	704
2004 TQ355	2004 10 20.26161	01 49 20.12	-07 35 27.2	18.0 R	703	2004 TW355	2004 11 12.21992	01 45 57.49	-02 26 17.7	19.2	704
2004 TR355	2004 08 11.38315	02 03 54.70	+03 27 32.5	19.8	704	2004 TW355	2004 11 12.23172	01 45 57.02	-02 26 15.6	18.8	704
2004 TR355	2004 08 11.39313	02 03 55.13	+03 27 29.7	20.0	704	2004 TW355	2004 11 12.23181	01 45 56.99	-02 26 14.8	19.1	704
2004 TR355	2004 08 11.41341	02 03 56.08	+03 27 24.6	20.1	704	2004 TW355	2004 11 12.24361	01 45 56.53	-02 26 13.0	18.7	704
2004 TR355	2004 09 08.31082	02 16 49.57	+00 04 37.4	19.6	704	2004 TW355	2004 11 12.24370	01 45 56.51	-02 26 12.4	18.9	704
2004 TR355	2004 09 08.33448	02 16 49.54	+00 04 24.3	19.8	704	2004 TX355	* 2004 10 07.33942	03 35 15.09	-06 07 56.5	18.8	704
2004 TR355	2004 09 08.34652	02 16 49.50	+00 04 17.6	19.9	704	2004 TX355	2004 10 07.35005	03 35 15.01	-06 08 03.3	18.9	704
2004 TR355	* 2004 10 07.33158	02 05 18.54	-05 05 20.5	19.5	704	2004 TX355	2004 10 07.36068	03 35 14.90	-06 08 09.4	19.2	704
2004 TR355	2004 10 07.34219	02 05 18.00	-05 05 26.5	19.9	704	2004 TX355	2004 10 07.37129	03 35 14.84	-06 08 16.9	19.1	704
2004 TR355	2004 10 07.35282	02 05 17.48	-05 05 32.8	19.6	704	2004 TX355	2004 10 07.38193	03 35 14.71	-06 08 23.7	19.2	704
2004 TR355	2004 10 07.36344	02 05 17.13	-05 05 39.8	19.9	704	2004 TX355	2004 10 14.38173	03 33 28.90	-07 18 10.8	18.5 R	699
2004 TR355	2004 10 07.37406	02 05 16.52	-05 05 47.4	20.1	704	2004 TX355	2004 10 14.39955	03 33 28.47	-07 18 21.1	19.1	699
2004 TR355	2004 10 14.28547	01 59 52.41	-06 12 01.0	19.0 R	699	2004 TX355	2004 10 14.41738	03 33 28.05	-07 18 31.6	19.1	699
2004 TR355	2004 10 14.30579	01 59 51.23	-06 12 10.7	19.0	699	2004 TX355	2004 10 14.43523	03 33 27.54	-07 18 41.7	19.1	699
2004 TR355	2004 10 14.32613	01 59 50.27	-06 12 22.2	19.0	699	2004 TY355	2004 09 17.40658	02 04 54.21	-01 06 33.1	19.1 R	699
2004 TR355	2004 10 14.34644	01 59 49.27	-06 12 33.0	19.0	699	2004 TY355	2004 09 17.41954	02 04 53.87	-01 06 36.7	19.1	699
2004 TR355	2004 10 18.25414	01 56 36.17	-06 45 34.1	19.1	704	2004 TY355	2004 09 17.43252	02 04 53.47	-01 06 40.4	19.1	699
2004 TR355	2004 10 18.27670	01 56 34.97	-06 45 45.1	19.4	704	2004 TY355	2004 09 17.44548	02 04 53.13	-01 06 42.9	19.1	699
2004 TR355	2004 10 18.28799	01 56 34.45	-06 45 50.5	19.2	704	2004 TY355	* 2004 10 07.34115	01 52 48.45	-02 34 11.7	19.9	704
2004 TR355	2004 10 18.29927	01 56 33.87	-06 45 55.6	19.2	704	2004 TY355	2004 10 07.36240	01 52 47.43	-02 34 16.8	20.0	704
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2004 TS355	* 2004 10 07.33252	02 13 55.56	-06 21 01.6	19.7	704	2004 TY355	2004 10 18.25265	01 44 11.68	-03 14 59.4	19.1	704
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2004 TS355	2004 10 07.35377	02 13 54.43	-06 21 07.0	19.7	704	2004 TY355	2004 10 18.27522	01 44 10.60	-03 15 03.0	19.5	704
2004 TS355	2004 10 07.36439	02 13 53.96	-06 21 10.0	19.8	704	2004 TY355	2004 10 18.28650	01 44 09.98	-03 15 05.5	19.3	704
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2004 TS355	2004 10 14.32695	02 08 23.41	-06 54 41.8	18.4	699	2004 TZ355	2004 10 07.37425	02 04 57.54	-02 55 29.4	20.1	704
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2004 TS355	2004 10 18.27680	02 05 00.99	-07 09 15.8	18.8	704	2004 TZ355	2004 10 14.34481	01 59 05.38	-03 18 35.2	19.1	699
2004 TS355	2004 10 18.28809	02 05 00.45	-07 09 18.4	19.2	704	2004 TZ355	2004 10 18.25384	01 55 35.72	-03 29 00.0	19.3	704
2004 TS355	2004 10 18.29937	02 04 59.76	-07 09 20.3	18.7	704	2004 TZ355	2004 10 18.27641	01 55 34.48	-03 29 03.9	19.6	704
2004 TT355	* 2004 10 07.33271	02 17 59.13	-05 24 58.7	19.3	704	2004 TZ355	2004 10 18.28769	01 55 33.85	-03 29 05.3	19.5	704
2004 TT355	2004 10 07.35396	02 17 58.64	-05 25 19.3	19.3	704	2004 TZ355	2004 10 18.29898	01 55 33.16	-03 29 05.3	19.6	704
2004 TT355	2004 10 07.36458	02 17 58.31	-05 25 28.7	19.2	704	2004 TA356	* 2004 10 07.34276	02 11 39.77	-02 20 49.7	19.6	704
2004 TT355	2004 10 07.37520	02 17 58.06	-05 25 38.3	19.2	704	2004 TA356	2004 10 07.35339	02 11 39.36	-02 20 52.6	19.2	704
2004 TT355	2004 10 14.28710	02 14 51.29	-07 08 56.1	18.4 R	699	2004 TA356	2004 10 07.36401	02 11 38.80	-02 20 53.7	19.6	704
2004 TT355	2004 10 14.30741	02 14 50.61	-07 09 14.2	19.1	699	2004 TA356	2004 10 07.37463	02 11 38.35	-02 20 56.2	19.4	704
2004 TT355	2004 10 14.32776	02 14 49.92	-07 09 29.9	19.1	699	2004 TA356	2004 10 14.28384	02 06 07.48	-02 39 32.2	18.9 R	699
2004 TT355	2004 10 14.34805	02 14 49.31	-07 09 47.6	19.1	699	2004 TA356	2004 10 14.30416	02 06 06.33	-02 39 34.0	19.1	699
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2004 TU355	2004 10 07.35396	02 18 26.28	-05 43 30.3	19.7	704	2004 TA356	2004 10 18.25453	02 02 45.06	-02 48 03.0	18.9	704
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2004 TU355	2004 10 07.37520	02 18 25.61	-05 43 40.8	20.5	704	2004 TA356	2004 10 18.27710	02 02 43.88	-02 48 04.9	19.5	704
2004 TU355	2004 10 14.28629	02 13 55.88	-06 29 08.0	18.8 R	699	2004 TA356	2004 10 18.28838	02 02 43.23	-02 48 07.0	19.3	704
2004 TU355	2004 10 14.30660	02 13 55.02	-06 29 14.8	18.8	699	2004 TA356	2004 10 18.29967	02 02 42.65	-02 48 07.6	19.7	704
2004 TU355	2004 10 14.32695	02 13 54.11	-06 29 22.2	18.8	699	2004 TA356	2004 11 12.19604	01 42 28.93	-02 48 41.6	19.4	704
2004 TU355	2004 10 14.34725	02 13 53.14	-06 29 30.5	18.8	699	2004 TA356	2004 11 12.20793	01 42 28.39	-02 48 39.2	20.1	704
2004 TU355	2004 10 18.25533	02 11 04.39	-06 52 40.9	19.3	704	2004 TA356	2004 11 12.21992	01 42 27.91	-02 48 37.4	19.6	704
2004 TU355	2004 10 18.26661	02 11 03.83	-06 52 44.8	19.2	704	2004 TA356	2004 11 12.23181	01 42 27.39	-02 48 36.3	20.1	704
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2004 TU355	2004 11 01.25296	02 00 22.46	-07 53 25.7	19.4	644	2004 TB356	2004 09 08.40292	03 54 27.42	+01 17 06.1	20.0	704
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2004 TU355	2004 11 01.29971	02 00 20.22	-07 53 34.1	19.1	644	2004 TB356	2004 10 07.39713	04 16 47.18	-03 58 39.1	19.4	704
2004 TV355	* 2004 10 07.33280	02 15 03.82	-04 03 46.6	19.1	704	2004 TB356	2004 10 07.40771	04 16 47.34	-03 58 47.5	19.0	704
2004 TV355	2004 10 07.36467	02 15 02.15	-04 03 55.6	19.6	704	2004 TB356	2004 10 07.41828	04 16 47.52	-03 58 54.4	18.8	704
2004 TV355	2004 10 07.37529	02 15 01.68	-04 03 58.5	19.6	7						

2004 TD ₃₅₆	* 2004 10 10.35723	01 17 30.74	-08 01 05.5	18.4	644	2004 TM ₃₅₆	2004 10 07.31851	01 42 45.77	-05 40 41.4	19.3	704
2004 TD ₃₅₆	2004 10 10.37855	01 17 29.62	-08 01 11.8	18.5	644	2004 TM ₃₅₆	2004 10 07.32918	01 42 45.01	-05 40 43.3	19.6	704
2004 TD ₃₅₆	2004 10 10.39983	01 17 28.52	-08 01 17.9	18.7	644	2004 TM ₃₅₆	* 2004 10 14.28142	01 35 00.77	-05 48 55.2	18.4 R	699
2004 TD ₃₅₆	2004 10 14.29601	01 14 14.87	-08 19 01.2	18.5 R	699	2004 TM ₃₅₆	2004 10 14.30173	01 34 59.37	-05 48 55.5		699
2004 TD ₃₅₆	2004 10 14.31636	01 14 13.74	-08 19 06.1		699	2004 TM ₃₅₆	2004 10 14.32208	01 34 57.95	-05 48 56.6		699
2004 TD ₃₅₆	2004 10 14.33667	01 14 12.67	-08 19 11.2		699	2004 TM ₃₅₆	2004 10 14.34238	01 34 56.57	-05 48 57.6		699
2004 TD ₃₅₆	2004 10 14.35697	01 14 11.61	-08 19 16.3		699	2004 TM ₃₅₆	2004 10 18.25166	01 30 35.06	-05 49 52.6	18.7	704
2004 TE ₃₅₆	* 2004 10 10.42441	02 19 05.38	-07 49 01.5	18.8	644	2004 TM ₃₅₆	2004 10 18.26293	01 30 34.28	-05 49 53.0	18.7	704
2004 TE ₃₅₆	2004 10 10.43497	02 19 04.98	-07 49 05.8	18.8	644	2004 TM ₃₅₆	2004 10 18.27423	01 30 33.56	-05 49 52.8	19.4	704
2004 TE ₃₅₆	2004 10 10.45097	02 19 04.42	-07 49 13.9	18.1	644	2004 TM ₃₅₆	2004 10 18.29679	01 30 31.95	-05 49 52.2	19.1	704
2004 TE ₃₅₆	2004 10 14.28710	02 16 47.10	-08 18 27.8	18.2 R	699	2004 TM ₃₅₆	2004 10 20.23580	01 28 24.26	-05 49 14.7	17.9 R	703
2004 TE ₃₅₆	2004 10 14.30741	02 16 46.33	-08 18 37.1		699	2004 TM ₃₅₆	2004 10 20.24404	01 28 23.82	-05 49 15.0	18.5 R	703
2004 TE ₃₅₆	2004 10 14.32776	02 16 45.44	-08 18 46.3		699	2004 TM ₃₅₆	2004 10 20.25235	01 28 23.30	-05 49 12.9	18.2 R	703
2004 TE ₃₅₆	2004 10 14.34805	02 16 44.61	-08 18 55.2		699	2004 TM ₃₅₆	2004 10 20.26056	01 28 22.70	-05 49 14.2	18.5 R	703
2004 TF ₃₅₆	* 2004 10 11.34122	01 50 10.87	-11 42 39.9	19.0	644	2004 TM ₃₅₆	2004 11 03.20602	01 14 35.52	-05 22 54.1	18.8 R	699
2004 TF ₃₅₆	2004 10 11.40594	01 50 06.75	-11 42 48.8	19.3	644	2004 TM ₃₅₆	2004 11 03.22550	01 14 34.43	-05 22 52.3		699
2004 TF ₃₅₆	2004 10 11.47297	01 50 02.50	-11 42 56.9	19.5	644	2004 TM ₃₅₆	2004 11 03.24503	01 14 33.37	-05 22 46.6		699
2004 TF ₃₅₆	2004 10 14.29033	01 47 07.20	-11 48 20.6	18.8 R	699	2004 TM ₃₅₆	2004 11 03.26451	01 14 32.33	-05 22 42.8		699
2004 TF ₃₅₆	2004 10 14.31067	01 47 05.82	-11 48 23.7		699	2004 TM ₃₅₆	* 2004 10 14.28142	01 35 02.77	-07 07 17.9	19.0 R	699
2004 TF ₃₅₆	2004 10 14.33100	01 47 04.55	-11 48 26.1		699	2004 TN ₃₅₆	2004 10 14.30173	01 35 01.62	-07 07 21.3		699
2004 TF ₃₅₆	2004 10 14.35130	01 47 03.11	-11 48 27.5		699	2004 TN ₃₅₆	2004 10 14.32208	01 35 00.71	-07 07 28.2		699
2004 TG ₃₅₆	* 2004 10 11.48499	01 54 57.89	-04 27 16.9	19.1	644	2004 TN ₃₅₆	2004 10 14.34238	01 34 59.57	-07 07 32.7		699
2004 TG ₃₅₆	2004 10 11.49593	01 54 57.36	-04 27 20.8	19.1	644	2004 TN ₃₅₆	2004 10 20.23580	01 30 11.29	-07 30 14.0	18.4 R	703
2004 TG ₃₅₆	2004 10 11.50681	01 54 56.71	-04 27 24.2	19.3	644	2004 TN ₃₅₆	2004 10 20.24404	01 30 10.97	-07 30 15.1	18.1 R	703
2004 TG ₃₅₆	2004 10 14.28222	01 52 32.38	-04 42 24.9	19.2 R	699	2004 TN ₃₅₆	2004 10 20.25235	01 30 10.36	-07 30 17.3	20.1 R	703
2004 TG ₃₅₆	2004 10 14.30254	01 52 31.21	-04 42 31.3		699	2004 TN ₃₅₆	2004 10 20.26056	01 30 10.03	-07 30 19.2	19.2 R	703
2004 TG ₃₅₆	2004 10 14.32289	01 52 30.04	-04 42 37.1		699	2004 TO ₃₅₆	2004 10 07.33120	01 55 03.96	-04 11 59.4	19.1	704
2004 TG ₃₅₆	2004 10 14.34319	01 52 29.07	-04 42 44.0		699	2004 TO ₃₅₆	2004 10 07.34182	01 55 03.34	-04 12 00.4	19.3	704
2004 TH ₃₅₆	* 2004 10 13.38964	04 42 13.45	-05 41 03.1	19.3 R	699	2004 TO ₃₅₆	2004 10 07.35244	01 55 02.72	-04 12 02.7	19.2	704
2004 TH ₃₅₆	2004 10 13.40746	04 42 13.39	-05 41 08.8		699	2004 TO ₃₅₆	2004 10 07.36307	01 55 02.18	-04 12 04.0	19.1	704
2004 TH ₃₅₆	2004 10 13.42531	04 42 13.54	-05 41 16.6		699	2004 TO ₃₅₆	2004 10 07.37368	01 55 01.59	-04 12 05.0	19.1	704
2004 TH ₃₅₆	2004 10 13.44314	04 42 13.63	-05 41 21.7		699	2004 TO ₃₅₆	* 2004 10 14.28222	01 48 24.02	-04 24 08.4	18.9 R	699
2004 TH ₃₅₆	2004 10 14.36958	04 42 18.48	-05 46 43.4	19.2 R	699	2004 TO ₃₅₆	2004 10 14.30254	01 48 22.64	-04 24 09.5		699
2004 TH ₃₅₆	2004 10 14.38740	04 42 18.49	-05 46 48.8		699	2004 TO ₃₅₆	2004 10 14.32289	01 48 21.35	-04 24 11.5		699
2004 TH ₃₅₆	2004 10 14.40523	04 42 18.51	-05 46 55.1		699	2004 TO ₃₅₆	2004 10 14.34319	01 48 20.12	-04 24 12.5		699
2004 TH ₃₅₆	2004 10 14.42305	04 42 18.55	-05 47 00.2		699	2004 TO ₃₅₆	2004 10 18.25275	01 44 20.12	-04 27 45.6	19.1	704
2004 TJ ₃₅₆	2004 08 23.70924	01 35 37.98	+01 00 32.1	19.4 R	E12	2004 TO ₃₅₆	2004 10 18.26402	01 44 19.37	-04 27 46.5	19.4	704
2004 TJ ₃₅₆	2004 08 23.72401	01 35 37.99	+01 00 30.0	19.6 R	E12	2004 TO ₃₅₆	2004 10 18.27532	01 44 18.66	-04 27 47.0	19.1	704
2004 TJ ₃₅₆	2004 08 23.73871	01 35 37.99	+01 00 27.8	20.0 R	E12	2004 TO ₃₅₆	2004 10 18.28660	01 44 17.93	-04 27 47.1	19.0	704
2004 TJ ₃₅₆	2004 08 23.75344	01 35 37.91	+01 00 25.6	19.5 R	E12	2004 TO ₃₅₆	2004 10 18.29789	01 44 17.19	-04 27 47.3	19.1	704
2004 TJ ₃₅₆	2004 09 17.23891	01 26 47.61	-00 43 37.7	19.1	704	2004 TO ₃₅₆	2004 11 06.19451	01 25 27.08	-04 00 39.0	18.7	704
2004 TJ ₃₅₆	2004 09 17.26329	01 26 46.53	-00 43 44.5	19.9	704	2004 TO ₃₅₆	2004 11 06.20637	01 25 26.41	-04 00 37.5	19.3	704
2004 TJ ₃₅₆	2004 09 17.28747	01 26 45.40	-00 43 53.2	19.4	704	2004 TO ₃₅₆	2004 11 06.23026	01 25 24.96	-04 00 31.3	18.9	704
2004 TJ ₃₅₆	2004 10 07.29400	01 09 38.20	-02 25 52.0	19.7	704	2004 TO ₃₅₆	2004 11 06.24213	01 25 24.38	-04 00 29.2	18.8	704
2004 TJ ₃₅₆	2004 10 07.30470	01 09 37.51	-02 25 54.9	19.9	704	2004 TP ₃₅₆	* 2004 10 14.28303	01 47 48.93	-03 24 47.7	18.8 R	699
2004 TJ ₃₅₆	2004 10 07.32606	01 09 36.21	-02 25 59.1	20.0	704	2004 TP ₃₅₆	2004 10 14.30334	01 47 47.65	-03 24 45.4		699
2004 TJ ₃₅₆	* 2004 10 14.27818	01 03 10.57	-02 53 30.7	19.2 R	699	2004 TP ₃₅₆	2004 10 14.32369	01 47 46.27	-03 24 45.4		699
2004 TJ ₃₅₆	2004 10 14.29849	01 03 09.37	-02 53 36.1		699	2004 TP ₃₅₆	2004 10 14.34400	01 47 44.93	-03 24 43.8		699
2004 TJ ₃₅₆	2004 10 14.31884	01 03 08.28	-02 53 40.2		699	2004 TP ₃₅₆	2004 10 18.25265	01 43 30.46	-03 20 03.5	19.1	704
2004 TJ ₃₅₆	2004 10 14.33914	01 03 07.21	-02 53 43.1		699	2004 TP ₃₅₆	2004 10 18.27522	01 43 28.94	-03 20 02.7	19.2	704
2004 TJ ₃₅₆	2004 10 18.20343	00 59 42.70	-03 05 46.0	19.0	704	2004 TP ₃₅₆	2004 10 18.29779	01 43 27.47	-03 20 00.1	19.2	704
2004 TJ ₃₅₆	2004 10 18.22557	00 59 41.55	-03 05 50.9	19.5	704	2004 TQ ₃₅₆	2004 09 13.37584	02 09 50.85	+02 14 08.9	20.9 R	683
2004 TJ ₃₅₆	2004 10 18.23664	00 59 40.93	-03 05 52.7	19.7	704	2004 TQ ₃₅₆	2004 09 13.38923	02 09 50.69	+02 14 00.0	21.4 R	683
2004 TJ ₃₅₆	2004 10 18.24771	00 59 40.36	-03 05 54.0	19.2	704	2004 TQ ₃₅₆	2004 09 13.40260	02 09 50.56	+02 13 51.8	21.2 R	683
2004 TK ₃₅₆	2004 08 23.70273	01 25 41.85	-01 08 43.7	19.6 R	E12	2004 TQ ₃₅₆	2004 10 07.34153	02 00 36.86	-02 23 44.0	19.5	704
2004 TK ₃₅₆	2004 08 23.71741	01 25 42.31	-01 08 45.6	20.4 R	E12	2004 TQ ₃₅₆	2004 10 07.35215	02 00 36.56	-02 23 51.7	19.7	704
2004 TK ₃₅₆	2004 08 23.73220	01 25 42.64	-01 08 48.0	19.9 R	E12	2004 TQ ₃₅₆	2004 10 07.36278	02 00 36.15	-02 23 58.9	19.9	704
2004 TK ₃₅₆	2004 08 23.74691	01 25 42.95	-01 08 50.3	19.4 R	E12	2004 TQ ₃₅₆	2004 10 07.37340	02 00 35.59	-02 24 06.5	19.6	704
2004 TK ₃₅₆	2004 09 14.37815	01 28 18.41	-02 34 48.9	19.7	704	2004 TQ ₃₅₆	* 2004 10 14.28384	01 55 54.80	-03 41 54.3	18.8 R	699
2004 TK ₃₅₆	2004 09 14.38946	01 28 18.31	-02 34 53.2	19.7	704	2004 TQ ₃₅₆	2004 10 14.30416	01 55 53.84	-03 42 07.0		699
2004 TK ₃₅₆	2004 09 14.40076	01 28 18.15	-02 34 57.3	19.8	704	2004 TQ ₃₅₆	2004 10 14.32451	01 55 52.96	-03 42 21.8		699
2004 TK ₃₅₆	2004 10 07.28378	01 16 21.94	-04 33 13.8	19.3	704	2004 TQ ₃₅₆	2004 10 14.34481	01 55 52.07	-03 42 33.1		699
2004 TK ₃₅₆	2004 10 07.29447	01 16 21.37	-04 33 16.3	19.4	704	2004 TQ ₃₅₆	2004 10 18.25325	01 53 03.28	-04 23 17.0	19.2	704
2004 TK ₃₅₆	2004 10 07.30517	01 16 21.04	-04 33 21.2	19.9	704	2004 TQ ₃₅₆	2004 10 18.26452	01 53 02.68	-04 23 23.1	19.4	704
2004 TK ₃₅₆	2004 10 07.32653	01 16 19.85	-04 33 23.8	19.5	704	2004 TQ ₃₅₆	2004 10 18.27581	01 53 02.20	-04 23 31.0	19.5	704
2004 TK ₃₅₆	* 2004 10 14.27979	01 11 12.99	-04 58 09.1	18.6 R	699	2004 TQ ₃₅₆	2004 10 18.28710	01 53 01.69	-04 23 37.0	19.7	704
2004 TK ₃₅₆	2004 10 14.30011	01 11 12.01	-04 58 12.3		699	2004 TQ ₃₅₆	2004 10 18.29838	01 53 01.13	-04 23 44.1	19.4	704
2004 TK ₃₅₆	2004 10 14.32046	01 11 11.06	-04 58 15.5		699	2004 TR ₃₅₆	* 2004 10 14.28466	02 14 34.42	-03 51 05.1	18.9 R	699
2004 TK ₃₅₆	2004 10 14.34076	01 11 10.10	-04 58 19.0		699	2004 TR ₃₅₆	2004 10 14.30497	02 14 33.39	-03 51 06.7		699
2004 TK ₃₅₆	2004 10 18.21579	01 08 21.77	-05 07 25.2	19.4	704						

2004 TT ₃₅₆	2004 10 14.32938	01 56 15.14	-10 51 40.2	699	2004 TA ₃₅₇	2004 10 14.35211	01 49 04.49	-09 11 12.4	699		
2004 TT ₃₅₆	2004 10 14.34967	01 56 14.07	-10 51 45.7	699	2004 TA ₃₅₇	2004 10 20.23960	01 42 43.13	-09 02 37.7	703		
2004 TT ₃₅₆	2004 10 20.24234	01 51 19.69	-11 19 07.8	18.3 R	703	2004 TA ₃₅₇	2004 10 20.24792	01 42 42.53	-09 02 38.7	703	
2004 TT ₃₅₆	2004 10 20.25068	01 51 19.31	-11 19 08.9	17.8 R	703	2004 TA ₃₅₇	2004 10 20.25611	01 42 42.02	-09 02 36.7	703	
2004 TT ₃₅₆	2004 10 20.25889	01 51 18.84	-11 19 11.8	18.2 R	703	2004 TA ₃₅₇	2004 10 20.26433	01 42 41.46	-09 02 36.2	703	
2004 TT ₃₅₆	2004 10 20.26702	01 51 18.47	-11 19 14.1	18.2 R	703	2004 TA ₃₅₇	2004 11 01.17582	01 30 33.93	-08 23 17.1	19.1	644
2004 TU ₃₅₆	2004 09 08.29048	02 10 41.40	-06 44 08.9	19.0	704	2004 TA ₃₅₇	2004 11 01.19632	01 30 32.79	-08 23 11.3	19.0	644
2004 TU ₃₅₆	2004 09 08.30168	02 10 41.70	-06 44 14.7	19.6	704	2004 TA ₃₅₇	2004 11 01.21694	01 30 31.56	-08 23 06.3	19.2	644
2004 TU ₃₅₆	2004 09 08.31304	02 10 41.94	-06 44 19.1	19.8	704	2004 TA ₃₅₇	2004 11 04.25985	01 27 45.27	-08 08 24.4	19.9 V	291
2004 TU ₃₅₆	2004 09 08.32481	02 10 42.00	-06 44 27.0	19.3	704	2004 TA ₃₅₇	2004 11 04.26688	01 27 44.88	-08 08 22.4	19.9 V	291
2004 TV ₃₅₆	2004 09 08.33616	02 10 42.25	-06 44 34.6	19.6	704	2004 TA ₃₅₇	2004 11 04.27455	01 27 44.42	-08 08 20.1	20.0 V	291
2004 TV ₃₅₆	2004 09 21.35931	02 12 17.57	-08 50 55.0	19.5	704	2004 TB ₃₅₇	2004 09 08.30060	01 55 13.26	-06 56 16.2	19.9	704
2004 TV ₃₅₆	2004 09 21.37208	02 12 17.29	-08 51 02.3	18.9	704	2004 TB ₃₅₇	2004 09 08.31197	01 55 13.05	-06 56 19.7	19.7	704
2004 TV ₃₅₆	2004 09 21.38497	02 12 17.19	-08 51 08.8	18.8	704	2004 TB ₃₅₇	2004 09 08.33508	01 55 12.70	-06 56 25.7	19.5	704
2004 TV ₃₅₆	2004 09 21.39709	02 12 17.09	-08 51 15.9	19.5	704	2004 TB ₃₅₇	2004 09 21.35703	01 50 02.02	-08 03 26.3	19.1	704
2004 TV ₃₅₆	2004 09 21.40934	02 12 16.99	-08 51 23.0	19.0	704	2004 TB ₃₅₇	2004 09 21.36980	01 50 01.57	-08 03 30.7	19.3	704
2004 TV ₃₅₆	2004 10 06.31479	02 06 56.63	-11 13 40.9	17.9	704	2004 TB ₃₅₇	2004 09 21.38197	01 50 01.17	-08 03 34.4	19.7	704
2004 TV ₃₅₆	2004 10 06.32588	02 06 56.19	-11 13 47.4	18.0	704	2004 TB ₃₅₇	2004 09 21.39482	01 50 00.67	-08 03 38.3	19.3	704
2004 TV ₃₅₆	2004 10 06.33671	02 06 55.79	-11 13 52.7	18.0	704	2004 TB ₃₅₇	2004 09 21.40698	01 50 00.27	-08 03 42.3	19.5	704
2004 TV ₃₅₆	2004 10 06.34757	02 06 55.34	-11 13 58.4	18.0	704	2004 TB ₃₅₇	2004 10 04.28021	01 41 36.30	-09 03 58.1	18.6	644
2004 TV ₃₅₆	2004 10 06.35851	02 06 54.92	-11 14 03.2	18.5	704	2004 TB ₃₅₇	2004 10 04.34675	01 41 33.18	-09 04 14.2	18.5	644
2004 TV ₃₅₆	* 2004 10 14.28871	02 01 35.20	-12 13 19.4	17.9 R	699	2004 TB ₃₅₇	2004 10 04.41230	01 41 30.14	-09 04 30.5	19.1	644
2004 TV ₃₅₆	2004 10 14.30904	02 01 34.19	-12 13 27.4		699	2004 TB ₃₅₇	* 2004 10 14.29277	01 33 42.74	-09 37 53.6	18.8 R	699
2004 TV ₃₅₆	2004 10 14.32938	02 01 33.25	-12 13 34.6		699	2004 TB ₃₅₇	2004 10 14.31311	01 33 41.67	-09 37 58.0		699
2004 TV ₃₅₆	2004 10 14.34967	02 01 32.22	-12 13 42.4		699	2004 TB ₃₅₇	2004 10 14.33343	01 33 40.61	-09 38 01.2		699
2004 TV ₃₅₆	2004 10 15.51628	02 00 39.09	-12 20 46.3	19.0	608	2004 TB ₃₅₇	2004 10 14.35373	01 33 39.64	-09 38 04.9		699
2004 TV ₃₅₆	2004 10 15.52676	02 00 38.60	-12 20 50.1	19.1	608	2004 TB ₃₅₇	2004 10 20.23854	01 28 52.36	-09 49 59.4	18.3 R	703
2004 TV ₃₅₆	2004 10 15.53782	02 00 38.05	-12 20 53.7	19.2	608	2004 TB ₃₅₇	2004 10 20.24684	01 28 51.93	-09 50 01.1	18.5 R	703
2004 TV ₃₅₆	2004 09 08.29106	02 18 20.25	-05 19 09.5	19.0	704	2004 TB ₃₅₇	2004 10 20.25506	01 28 51.54	-09 50 02.9	19.7 R	703
2004 TV ₃₅₆	2004 09 08.30226	02 18 20.24	-05 19 13.8	19.0	704	2004 TB ₃₅₇	2004 10 20.26326	01 28 51.14	-09 50 02.1	18.7 R	703
2004 TV ₃₅₆	2004 09 08.31366	02 18 20.23	-05 19 19.6	19.0	704	2004 TC ₃₅₇	* 2004 10 14.29277	01 34 07.62	-09 40 52.9	18.9 R	699
2004 TV ₃₅₆	2004 09 08.32540	02 18 20.23	-05 19 24.3	19.2	704	2004 TC ₃₅₇	2004 10 14.31311	01 34 06.62	-09 40 57.0		699
2004 TV ₃₅₆	2004 09 08.33674	02 18 20.36	-05 19 29.0	19.3	704	2004 TC ₃₅₇	2004 10 14.33343	01 34 05.49	-09 40 59.9		699
2004 TV ₃₅₆	2004 10 06.31500	02 08 45.27	-09 06 26.9	18.2	704	2004 TC ₃₅₇	2004 10 14.35373	01 34 04.52	-09 41 05.5		699
2004 TV ₃₅₆	2004 10 06.32609	02 08 44.80	-09 06 32.3	18.4	704	2004 TC ₃₅₇	2004 10 20.23854	01 29 17.31	-09 57 00.5	19.1 R	703
2004 TV ₃₅₆	2004 10 06.33693	02 08 44.35	-09 06 37.3	18.2	704	2004 TC ₃₅₇	2004 10 20.24684	01 29 16.97	-09 57 01.2	19.4 R	703
2004 TV ₃₅₆	2004 10 06.34778	02 08 43.72	-09 06 41.0	18.6	704	2004 TC ₃₅₇	2004 10 20.25506	01 29 16.55	-09 57 03.1	18.9 R	703
2004 TV ₃₅₆	2004 10 06.35872	02 08 43.36	-09 06 45.3	18.3	704	2004 TC ₃₅₇	2004 10 20.26326	01 29 16.08	-09 57 03.7	19.6 R	703
2004 TV ₃₅₆	* 2004 10 14.28871	02 02 49.99	-10 03 08.8	18.1 R	699	2004 TD ₃₅₇	2004 09 15.33841	01 59 34.74	-06 08 32.4	20.0	704
2004 TV ₃₅₆	2004 10 14.30904	02 02 48.99	-10 03 15.1		699	2004 TD ₃₅₇	2004 09 15.35005	01 59 34.45	-06 08 35.6	20.0	704
2004 TV ₃₅₆	2004 10 14.32938	02 02 47.93	-10 03 24.1		699	2004 TD ₃₅₇	2004 09 15.36164	01 59 34.24	-06 08 39.8	20.5	704
2004 TV ₃₅₆	2004 10 14.34967	02 02 46.86	-10 03 31.1		699	2004 TD ₃₅₇	* 2004 10 14.29277	01 41 29.03	-08 35 58.1	19.0 R	699
2004 TV ₃₅₆	2004 10 15.51680	02 01 50.44	-10 10 51.8	19.3	608	2004 TD ₃₅₇	2004 10 14.31311	01 41 27.90	-08 36 01.4		699
2004 TV ₃₅₆	2004 10 15.52730	02 01 49.91	-10 10 55.5	19.5	608	2004 TD ₃₅₇	2004 10 14.33343	01 41 27.03	-08 36 07.4		699
2004 TV ₃₅₆	2004 10 15.53834	02 01 49.36	-10 10 59.7	20.1	608	2004 TD ₃₅₇	2004 10 14.35373	01 41 25.93	-08 36 10.8		699
2004 TV ₃₅₆	2004 10 31.37603	01 48 32.94	-11 18 05.6	18.3	644	2004 TD ₃₅₇	2004 10 20.23906	01 36 40.40	-08 53 24.5	19.5 R	703
2004 TV ₃₅₆	2004 10 31.39751	01 48 31.86	-11 18 08.4	18.2	644	2004 TD ₃₅₇	2004 10 20.24737	01 36 40.07	-08 53 26.2	18.7 R	703
2004 TV ₃₅₆	2004 10 31.42286	01 48 30.59	-11 18 11.2	18.1	644	2004 TD ₃₅₇	2004 10 20.25559	01 36 39.60	-08 53 26.0	19.1 R	703
2004 TW ₃₅₆	* 2004 10 14.29033	01 45 27.88	-11 06 23.7	19.0 R	699	2004 TD ₃₅₇	2004 10 20.26380	01 36 39.19	-08 53 27.8	19.2 R	703
2004 TW ₃₅₆	2004 10 14.31067	01 45 25.90	-11 06 17.8		699	2004 TE ₃₅₇	2004 10 04.28860	01 50 17.16	-08 43 43.5	18.6	644
2004 TW ₃₅₆	2004 10 14.33100	01 45 23.97	-11 06 14.6		699	2004 TE ₃₅₇	2004 10 04.36152	01 50 13.51	-08 43 50.2	18.6	644
2004 TW ₃₅₆	2004 10 14.35130	01 45 21.99	-11 06 06.7		699	2004 TE ₃₅₇	2004 10 04.42936	01 50 10.13	-08 43 56.7	18.4	644
2004 TW ₃₅₆	2004 10 20.23906	01 36 01.24	-10 34 42.2	19.3 R	703	2004 TE ₃₅₇	* 2004 10 14.29277	01 41 40.97	-08 51 23.2	18.8 R	699
2004 TW ₃₅₆	2004 10 20.24737	01 36 00.34	-10 34 38.3	19.0 R	703	2004 TE ₃₅₇	2004 10 14.31311	01 41 39.74	-08 51 24.8		699
2004 TW ₃₅₆	2004 10 20.25559	01 35 59.57	-10 34 35.4	18.6 R	703	2004 TE ₃₅₇	2004 10 14.33343	01 41 38.74	-08 51 23.8		699
2004 TW ₃₅₆	2004 10 20.26380	01 35 58.75	-10 34 32.8	18.3 R	703	2004 TE ₃₅₇	2004 10 14.35373	01 41 37.57	-08 51 23.5		699
2004 TX ₃₅₆	2004 09 21.35911	02 06 18.02	-10 00 06.4	18.9	704	2004 TE ₃₅₇	2004 10 20.23906	01 36 17.92	-08 47 25.1	18.3 R	703
2004 TX ₃₅₆	2004 09 21.37187	02 06 17.63	-10 00 09.8	19.2	704	2004 TE ₃₅₇	2004 10 20.24737	01 36 17.47	-08 47 23.8	18.9 R	703
2004 TX ₃₅₆	2004 09 21.38477	02 06 17.13	-10 00 12.2	18.9	704	2004 TE ₃₅₇	2004 10 20.25559	01 36 17.05	-08 47 23.1	18.7 R	703
2004 TX ₃₅₆	2004 09 21.39689	02 06 16.70	-10 00 15.0	19.0	704	2004 TE ₃₅₇	2004 10 20.26380	01 36 16.59	-08 47 23.0	19.3 R	703
2004 TX ₃₅₆	2004 09 21.40914	02 06 16.32	-10 00 17.7	19.7	704	2004 TF ₃₅₇	2004 09 21.32998	01 48 59.99	-10 06 07.0	19.8	704
2004 TX ₃₅₆	2004 10 06.32466	01 55 13.10	-10 42 35.2	18.7	704	2004 TF ₃₅₇	2004 09 21.34287	01 48 59.54	-10 06 12.3	19.7	704
2004 TX ₃₅₆	2004 10 06.33550	01 55 12.45	-10 42 35.4	19.0	704	2004 TF ₃₅₇	2004 09 21.35604	01 48 59.08	-10 06 18.0	19.8	704
2004 TX ₃₅₆	2004 10 06.34636	01 55 11.86	-10 42 36.6	19.1	704	2004 TF ₃₅₇	* 2004 10 14.29358	01 28 52.18	-11 21 01.1	18.9 R	699
2004 TX ₃₅₆	2004 10 06.35729	01 55 11.30	-10 42 38.3	18.8	704	2004 TF ₃₅₇	2004 10 14.31392	01 28 50.94	-11 21 50.4		699
2004 TX ₃₅₆	* 2004 10 14.29033	01 47 38.31	-10 47 55.2	18.2 R	699	2004 TF ₃₅₇	2004 10 14.33424	01 28 49.54	-11 21 49.1		699
2004 TX ₃₅₆	2004 10 14.31067	01 47 37.03	-10 47 54.0		699	2004 TF ₃₅₇	2004 10 14.35454	01 28 48.24	-11 21 49.6		699
2004 TX ₃₅₆	2004 10 14.33100	01 47 35.86	-10 47 53.9		699	2004 TF ₃₅₇	2004 10 20.24127	01 22 40.69	-11 17 19.4	19.2 R	703
2004 TX ₃₅₆	2004 10 14.35130	01 47 34.54	-10 47 52.9		699	2004 TF ₃₅₇	2004 10 20.24962	01 22 40.16	-11 17 19.0	19.1 R	703
2004 TX ₃₅₆	2004 10 20.23906	01 41 44.82	-10 41 18.7	18.							

2004 TK ₃₅₇	2004 09 21.32721	01 22 25.14	-08 00 48.4	19.6	704	2004 UE	2004 11 05.91356	03 12 00.47	+42 43 38.4	15.0 V	A57
2004 TK ₃₅₇	2004 09 21.34010	01 22 24.63	-08 00 51.1	19.3	704	2004 UE	2004 11 05.91495	03 12 03.42	+42 43 24.8	15.0 V	A57
2004 TK ₃₅₇	2004 09 21.35292	01 22 23.96	-08 00 53.6	19.5	704	2004 UE	2004 11 05.91530	03 12 04.16	+42 43 21.4	15.2 V	A57
2004 TK ₃₅₇	* 2004 10 14.29764	01 03 09.70	-08 53 23.3	19.2 R	699	2004 UE	2004 11 05.91600	03 12 05.64	+42 43 14.7	15.0 V	A57
2004 TK ₃₅₇	2004 10 14.31799	01 03 08.68	-08 53 22.5		699	2004 UE	2004 11 05.92264	03 12 19.72	+42 42 09.8	15.0 V	A57
2004 TK ₃₅₇	2004 10 14.33829	01 03 07.50	-08 53 23.0		699	2004 UE	2004 11 05.92664	03 12 28.21	+42 41 30.7	15.2 V	A57
2004 TK ₃₅₇	2004 10 14.35861	01 03 06.49	-08 53 24.7		699	2004 UE	2004 11 06.15972	03 21 17.85	+41 59 48.6	14.9 R	932
2004 TK ₃₅₇	2004 10 20.23746	00 58 16.09	-08 53 12.7	19.2 R	703	2004 UE	2004 11 06.16111	03 21 20.97	+41 59 32.9	15.0 R	932
2004 TK ₃₅₇	2004 10 20.24575	00 58 15.67	-08 53 13.0	20.0 R	703	2004 UE	2004 11 06.16250	03 21 24.09	+41 59 17.4	15.0 R	932
2004 TK ₃₅₇	2004 10 20.25400	00 58 15.31	-08 53 12.5	19.9 R	703	2004 UE	2004 11 06.16458	03 21 28.75	+41 58 53.7	14.9 R	932
2004 TK ₃₅₇	2004 10 20.26220	00 58 14.82	-08 53 12.4	19.3 R	703	2004 UE	2004 11 06.29355	03 26 34.60	+41 33 34.3		670
2004 TL ₃₅₇	2004 10 13.38476	03 34 42.35	-06 38 18.7	19.0 R	699	2004 UE	2004 11 06.35388	03 28 54.01	+41 20 56.5		670
2004 TL ₃₅₇	2004 10 13.40260	03 34 41.58	-06 38 25.3		699	2004 UE	2004 11 06.41532	03 31 18.02	+41 07 18.0		670
2004 TL ₃₅₇	2004 10 13.42045	03 34 41.14	-06 38 33.7		699	2004 UE	2004 11 06.59729	03 39 07.49	+40 24 33.7	15.6 V	379
2004 TL ₃₅₇	2004 10 13.43827	03 34 40.52	-06 38 40.0		699	2004 UE	2004 11 06.59889	03 39 11.40	+40 24 10.4	15.6 V	379
2004 TL ₃₅₇	* 2004 10 14.36471	03 34 10.26	-06 45 03.8	19.4 R	699	2004 UE	2004 11 06.59969	03 39 13.32	+40 23 58.7	15.6 V	379
2004 TL ₃₅₇	2004 10 14.38254	03 34 09.68	-06 45 10.2		699	2004 UE	2004 11 06.60049	03 39 15.26	+40 23 47.3	15.3 V	379
2004 TL ₃₅₇	2004 10 14.40036	03 34 09.01	-06 45 17.3		699	2004 UE	2004 11 06.60128	03 39 17.28	+40 23 35.2	15.3 V	379
2004 TL ₃₅₇	2004 10 14.41819	03 34 08.40	-06 45 24.9		699	2004 UE	2004 11 06.60288	03 39 21.14	+40 23 12.0	15.7 V	379
2004 TL ₃₅₇	2004 10 18.32072	03 31 45.67	-07 11 00.8	19.7	704	2004 UE	2004 11 06.60671	03 39 30.63	+40 22 14.6	16.2 V	379
2004 TL ₃₅₇	2004 10 18.33200	03 31 45.22	-07 11 06.1	19.7	704	2004 UE	2004 11 07.32674	04 12 36.01	+36 41 11.9	15.6 R	G72
2004 TL ₃₅₇	2004 10 18.35457	03 31 44.40	-07 11 15.3	20.1	704	2004 UE	2004 11 07.32942	04 12 43.82	+36 40 10.2	16.9 R	G72
2004 TM ₃₅₇	2004 09 12.45292	03 57 11.36	+02 15 43.3	21.2 R	683	2004 UE	2004 11 07.33030	04 12 46.05	+36 39 53.4	16.5 R	G72
2004 TM ₃₅₇	2004 09 12.46633	03 57 12.66	+02 15 30.8	21.5 R	683	2004 UE	2004 11 07.33117	04 12 48.61	+36 39 32.8	16.1 R	G72
2004 TM ₃₅₇	2004 09 12.47972	03 57 13.54	+02 15 15.9	21.1 R	683	2004 UE	2004 11 07.33206	04 12 51.37	+36 39 11.4	16.4 R	G72
2004 TM ₃₅₇	* 2004 10 07.38636	04 22 28.38	-06 37 22.5	19.4	704	2004 UE	2004 11 07.33293	04 12 53.66	+36 38 53.1	15.7 R	G72
2004 TM ₃₅₇	2004 10 07.39694	04 22 28.71	-06 37 37.5	19.9	704	2004 UE	2004 11 07.33381	04 12 55.94	+36 38 34.8	15.9 R	G72
2004 TM ₃₅₇	2004 10 07.40752	04 22 29.14	-06 37 52.7	19.8	704	2004 UE	2004 11 07.33469	04 12 58.79	+36 38 13.8	16.2 R	G72
2004 TM ₃₅₇	2004 10 07.41810	04 22 29.53	-06 38 08.1	19.8	704	2004 UE	2004 11 07.33557	04 13 00.80	+36 37 57.3	15.3 R	G72
2004 TM ₃₅₇	2004 10 07.42867	04 22 29.89	-06 38 23.7	19.4	704	2004 UE	2004 11 07.33900	04 13 10.76	+36 36 39.3	16.0 R	G72
2004 TM ₃₅₇	2004 10 14.37768	04 25 46.04	-09 27 40.4	18.9 R	699	2004 UE	2004 11 07.33957	04 13 12.27	+36 36 27.5	16.0 R	G72
2004 TM ₃₅₇	2004 10 14.39550	04 25 46.35	-09 28 09.2		699	2004 UE	2004 11 07.34014	04 13 13.91	+36 36 14.6	15.2 R	G72
2004 TM ₃₅₇	2004 10 14.41333	04 25 46.71	-09 28 34.0		699	2004 UE	2004 11 07.34072	04 13 15.58	+36 36 01.7	15.4 R	G72
2004 TM ₃₅₇	2004 10 14.43118	04 25 47.01	-09 29 01.3		699	2004 UE	2004 11 07.34128	04 13 17.11	+36 35 48.7	15.2 R	G72
2004 TM ₃₅₇	2004 11 05.32820	04 24 03.81	-17 48 49.2	19.5	704	2004 UE	2004 11 07.34185	04 13 18.99	+36 35 34.3	15.9 R	G72
2004 TM ₃₅₇	2004 11 05.34038	04 24 03.47	-17 49 02.1	19.0	704	2004 UE	2004 11 07.34242	04 13 20.33	+36 35 23.4	15.8 R	G72
2004 TM ₃₅₇	2004 11 05.35255	04 24 03.06	-17 49 16.4	19.0	704	2004 UE	2004 11 07.34299	04 13 22.09	+36 35 09.7	15.1 R	G72
2004 TM ₃₅₇	2004 11 05.36472	04 24 02.73	-17 49 29.4	19.4	704	2004 UE	2004 11 07.34356	04 13 23.82	+36 34 54.7	15.5 R	G72
2004 TM ₃₅₇	2004 11 10.33540	04 21 24.69	-19 19 56.0	18.9	704	2004 UE	2004 11 07.34412	04 13 25.13	+36 34 45.9	15.8 R	G72
2004 TM ₃₅₇	2004 11 10.34753	04 21 24.19	-19 20 07.2	19.3	704	2004 UE	2004 11 07.34470	04 13 26.80	+36 34 33.1	15.6 R	G72
2004 TM ₃₅₇	2004 11 10.35960	04 21 23.69	-19 20 19.5	19.2	704	2004 UE	2004 11 07.34527	04 13 28.46	+36 34 19.9	14.9 R	G72
2004 TM ₃₅₇	2004 11 10.37165	04 21 23.29	-19 20 32.3	19.8	704	2004 UE	2004 11 07.34583	04 13 29.95	+36 34 07.9	15.7 R	G72
2004 TM ₃₅₇	2004 11 10.38371	04 21 22.82	-19 20 43.4	19.4	704	2004 UE	2004 11 07.34640	04 13 31.65	+36 33 54.0	15.5 R	G72
2004 TM ₃₅₇	2004 11 11.36114	04 20 47.28	-19 36 55.9	18.9	704	2004 UE	2004 11 07.34898	04 13 39.09	+36 32 55.8	16.2 R	G72
2004 TM ₃₅₇	2004 11 11.36582	04 20 47.08	-19 36 59.6	19.2	704	2004 UE	2004 11 07.34956	04 13 40.65	+36 32 43.5	16.1 R	G72
2004 TM ₃₅₇	2004 11 11.37347	04 20 46.69	-19 37 07.3	19.1	704	2004 UE	2004 11 07.35013	04 13 42.24	+36 32 30.5	16.0 R	G72
2004 TM ₃₅₇	2004 11 11.37815	04 20 46.57	-19 37 10.9	19.3	704	2004 UE	2004 11 07.35069	04 13 43.75	+36 32 19.2	16.0 R	G72
2004 TM ₃₅₇	2004 11 11.38558	04 20 46.23	-19 37 19.5	19.6	704	2004 UE	2004 11 07.35126	04 13 45.59	+36 32 04.1	15.4 R	G72
2004 TM ₃₅₇	2004 11 11.39026	04 20 46.09	-19 37 24.2	19.5	704	2004 UE	2004 11 07.35183	04 13 47.02	+36 31 52.7	15.8 R	G72
2004 TM ₃₅₇	2004 11 11.39773	04 20 45.73	-19 37 31.1	19.7	704	2004 UE	2004 11 07.35241	04 13 48.60	+36 31 38.2	15.3 R	G72
2004 TM ₃₅₇	2004 11 11.40241	04 20 45.55	-19 37 35.8	19.1	704	2004 UE	2004 11 07.35296	04 13 50.35	+36 31 26.7	16.1 R	G72
2004 TM ₃₅₇	2004 11 11.40983	04 20 45.24	-19 37 43.4	19.5	704	2004 UE	2004 11 07.35353	04 13 51.86	+36 31 14.2	15.6 R	G72
2004 TM ₃₅₇	2004 11 11.41451	04 20 45.10	-19 37 47.8	19.7	704	2004 UE	2004 11 07.35410	04 13 53.48	+36 31 01.6	15.1 R	G72
2004 TM ₃₅₇	2004 11 12.31805	04 20 11.33	-19 52 15.6	19.3	704	2004 UE	2004 11 07.35468	04 13 55.13	+36 30 47.9	15.5 R	G72
2004 TM ₃₅₇	2004 11 12.33001	04 20 10.78	-19 52 26.6	19.4	704	2004 UE	2004 11 07.35523	04 13 56.79	+36 30 35.3	15.3 R	G72
2004 TM ₃₅₇	2004 11 12.35394	04 20 09.83	-19 52 50.1	19.4	704	2004 UE	2004 11 07.35580	04 13 58.51	+36 30 24.1	17.4 R	G72
2004 TN ₃₅₇	* 2004 10 06.42888	03 04 01.95	+20 03 07.5	21.3 V	691	2004 UE	2004 11 07.35637	04 13 59.77	+36 30 10.1	16.2 R	G72
2004 TN ₃₅₇	2004 10 06.45658	03 04 00.74	+20 03 11.0	20.8 V	691	2004 UE	2004 11 07.35694	04 14 01.36	+36 29 59.1	15.1 R	G72
2004 TN ₃₅₇	2004 10 06.48440	03 03 59.54	+20 03 14.5	21.5 V	691	2004 UE	2004 11 07.35751	04 14 03.11	+36 29 44.7	15.5 R	G72
2004 TN ₃₅₇	2004 12 05087	02 59 49.05	+20 11 11.9	19.3 R	152	2004 UE	2004 11 07.35808	04 14 04.67	+36 29 32.4	15.6 R	G72
2004 TN ₃₅₇	2004 12 06869	02 59 48.16	+20 11 13.3	19.2 R	152	2004 UE	2004 11 07.35865	04 14 06.49	+36 29 18.2	15.3 R	G72
2004 TN ₃₅₇	2004 12 08648	02 59 47.22	+20 11 13.4	19.7 R	152	2004 UE	2004 11 07.35921	04 14 08.00	+36 29 05.8	16.4 R	G72
2004 TN ₃₅₇	2004 14 136681	02 57 52.76	+20 13 36.0	21.4 V	691	2004 UE	2004 11 07.35978	04 14 09.74	+36 28 54.1	16.5 R	G72
2004 TN ₃₅₇	2004 14 139387	02 57 51.36	+20 13 37.5	21.5 V	691	2004 UE	2004 11 08.94242	05 39 14.61	+21 51 00.7	14.1 R	I 587
2004 TN ₃₅₇	2004 14 142657	02 57 49.60	+20 13 39.9	21.6 V	691	2004 UE	2004 11 08.94360	05 39 18.44	+21 50 09.8	14.4 R	587
2004 TO ₃₅₇	2004 10 06.42888	03 03 40.64	+20 26 54.0	21.3 V	691	2004 UE	2004 11 08.94509	05 39 23.29	+21 49 07.2	14.2 R	587
2004 TO ₃₅₇	2004 10 06.45658	03 03 39.73	+20 26 55.4	21.1 V	691	2004 UE	2004 11 09.005948	05 42 43.71	+21 04 31.1	15.5 R	J95
2004 TO ₃₅₇	2004 10 06.48440	03 03 38.74	+20 26 57.0	21.0 V	691	2004 UE	2004 11 09.007930	05 42 50.19	+21 02 35.5	15.6 R	J95
2004 TO ₃₅₇	* 2004 10 10.34429	03 01 23.05	+20 29 55.7	20.9 V	691	2004 UE	2004 11 09.009473	05 42 55.25	+21 01 27.3	15.5 R	J95
2004 TO ₃₅₇	2004 10 10.37202	03 01 21.99	+20 29 56.8	20.8 V	691	2004 UE	2004 11 09.34149	06 01 16.16	+16 48 00.4	14.5 R	H41
2004 TO ₃₅₇	2004 10 10.39929	03 01 20.91	+20 29 57.5	20.9 V	691	2004 UE	2004 11 09.34183	06 01 17.33	+16 47 43.8	14.5 R	H41
2004 TO ₃₅₇	2004 14 186488	02 58 22.12	+20 31 42.1	19.2 R	152	2004 UE	2004 11 09.34236	06 01 19.02	+16 47 18.1	14.4 R	H41
200											

2004 UR	2004 11 06.18105	22 36 08.08	+29 45 17.1	16.8 R	448	2004 UD ₂	2004 11 12.18935	00 34 04.48	-02 32 38.8	19.2	704
2004 UR	2004 11 06.18335	22 36 02.59	+29 46 09.5	16.2 R	448	2004 UD ₂	2004 11 12.20124	00 34 04.23	-02 32 33.1	19.4	704
2004 UR	2004 11 06.18566	22 35 57.09	+29 47 02.0	16.7 R	448	2004 UD ₂	2004 11 12.21313	00 34 03.91	-02 32 28.7	19.3	704
2004 UR	2004 11 06.18798	22 35 51.60	+29 47 54.7	16.7 R	448	2004 UD ₂	2004 11 12.22512	00 34 03.79	-02 32 21.9	19.1	704
2004 UR	2004 11 06.19029	22 35 46.10	+29 48 47.2	16.7 R	448	2004 UD ₂	2004 11 12.23701	00 34 03.59	-02 32 17.1	19.5	704
2004 UR	2004 11 06.78443	22 11 09.53	+33 53 05.0	16.5 R	938	2004 UL ₂	2004 11 12.23406	01 58 58.28	+18 30 22.8	18.0 R	703
2004 UR	2004 11 06.78740	22 11 00.48	+33 54 22.5	16.6 R	938	2004 UL ₂	2004 11 12.24059	01 58 58.06	+18 30 19.6	17.9 R	703
2004 UR	2004 11 06.79090	22 10 49.67	+33 55 54.4	16.6 R	938	2004 UL ₂	2004 11 12.24711	01 58 57.71	+18 30 14.9	18.9 R	703
2004 UR	2004 11 08.82691	19 34 18.64	+46 55 27.3		I 587	2004 UL ₂	2004 11 12.25366	01 58 57.45	+18 30 11.4	18.7 R	703
2004 UR	2004 11 08.82843	19 34 09.09	+46 55 41.2		I 587	2004 UM ₂	2004 09 08.28774	01 32 42.81	-04 37 43.5	19.4	704
2004 UR	2004 11 08.82936	19 34 03.13	+46 55 48.9		587	2004 UM ₂	2004 09 08.31023	01 32 42.28	-04 37 48.9	19.8	704
2004 UR	2004 11 08.83012	19 33 58.13	+46 55 55.5		587	2004 UM ₂	2004 09 08.33337	01 32 41.60	-04 37 53.6	19.2	704
2004 UR	2004 11 09.80891	17 51 40.14	+47 01 18.3	17.9 R	J95	2004 UM ₂	2004 09 18.95693	01 26 58.99	-05 18 35.3	18.9 V	A50
2004 UR	2004 11 09.81958	17 50 36.68	+46 59 16.2	16.7 R	J95	2004 UM ₂	2004 09 18.95872	01 26 58.90	-05 18 34.9	19.2 V	A50
2004 UR	2004 11 09.82648	17 49 55.78	+46 57 54.5	17.6 R	J95	2004 UM ₂	2004 09 18.97825	01 26 58.17	-05 18 39.9	19.1 V	A50
2004 UR	2004 11 09.83257	17 49 19.85	+46 56 43.6	18.2 R	J95	2004 UM ₂	2004 09 18.98002	01 26 58.07	-05 18 40.5	19.1 V	A50
2004 UT	2004 11 06.25335	03 25 37.68	+01 04 38.0	18.9	704	2004 UM ₂	2004 09 18.98358	01 26 57.94	-05 18 40.9	18.9 V	A50
2004 UT	2004 11 06.26522	03 25 37.11	+01 04 37.3	19.0	704	2004 UM ₂	2004 10 06.91675	01 13 31.53	-06 19 56.0	18.8 V	A50
2004 UT	2004 11 06.27708	03 25 36.44	+01 04 35.7	19.4	704	2004 UM ₂	2004 10 06.91853	01 13 31.42	-06 19 56.5	19.0 V	A50
2004 UT	2004 11 12.25309	03 21 02.62	+00 55 06.6	19.1	704	2004 UM ₂	2004 10 06.93807	01 13 30.42	-06 19 59.1	19.0 V	A50
2004 UT	2004 11 12.27695	03 21 01.35	+00 55 03.7	19.6	704	2004 UM ₂	2004 10 07.28397	01 13 13.35	-06 20 55.3	18.6	704
2004 UT	2004 11 12.28888	03 21 00.89	+00 55 03.3	19.5	704	2004 UM ₂	2004 10 07.29466	01 13 12.78	-06 20 57.1	19.2	704
2004 UZ	2004 11 08.80434	02 21 04.78	+24 32 22.3	19.0 R	185	2004 UM ₂	2004 10 07.30536	01 13 12.28	-06 20 58.2	19.1	704
2004 UZ	2004 11 08.82108	02 21 02.73	+24 32 46.6	18.4 R	185	2004 UM ₂	2004 10 07.31605	01 13 11.78	-06 20 59.4	19.4	704
2004 UZ	2004 11 08.83670	02 21 00.84	+24 33 10.3	18.9 R	185	2004 UM ₂	2004 10 07.32672	01 13 11.15	-06 21 01.8	19.1	704
2004 UZ	2004 11 09.37171	02 19 55.72	+24 46 14.7	18.4 R	703	2004 UM ₂	2004 10 14.27898	01 07 27.30	-06 36 37.6	18.9 R	699
2004 UZ	2004 11 09.38546	02 19 54.03	+24 46 34.9	18.6 R	703	2004 UM ₂	2004 10 14.29929	01 07 26.31	-06 36 40.0		699
2004 UZ	2004 11 09.39901	02 19 52.39	+24 46 54.6	18.3 R	703	2004 UM ₂	2004 10 14.31965	01 07 25.23	-06 36 41.5		699
2004 UZ	2004 11 09.41259	02 19 50.69	+24 47 14.3	18.6 R	703	2004 UM ₂	2004 10 14.33995	01 07 24.24	-06 36 43.4		699
2004 UB ₁	2004 11 05.32185	01 42 14.55	+25 57 38.0	19.2	644	2004 UP ₂	2004 10 14.28060	01 31 33.00	-06 05 10.8	18.1 R	699
2004 UB ₁	2004 11 05.34909	01 42 13.23	+25 57 29.5	19.0	644	2004 UP ₂	2004 10 14.30092	01 31 31.77	-06 05 12.9		699
2004 UB ₁	2004 11 05.39190	01 42 11.15	+25 57 15.5	19.0	644	2004 UP ₂	2004 10 14.32126	01 31 30.47	-06 05 13.3		699
2004 UB ₁	2004 11 06.35564	01 41 26.24	+25 52 04.3	19.4	644	2004 UP ₂	2004 10 14.34157	01 31 29.18	-06 05 13.9		699
2004 UB ₁	2004 11 06.39260	01 41 24.48	+25 51 51.7	18.9	644	2004 UQ ₂	2004 10 14.28060	01 30 59.76	-05 46 41.8	18.7 R	699
2004 UB ₁	2004 11 06.41534	01 41 23.41	+25 51 44.3	19.2	644	2004 UQ ₂	2004 10 14.30092	01 30 58.96	-05 46 53.9		699
2004 UG ₁	2004 11 07.25795	02 17 30.37	+12 09 23.3	19.7	704	2004 UQ ₂	2004 10 14.32126	01 30 58.12	-05 47 05.1		699
2004 UG ₁	2004 11 07.28194	02 17 29.27	+12 09 12.4	20.0	704	2004 UQ ₂	2004 10 14.34157	01 30 57.17	-05 47 17.9		699
2004 UG ₁	2004 11 07.29394	02 17 28.69	+12 09 08.6	19.8	704	2004 UR ₂	2004 10 14.28142	01 32 58.39	-07 04 24.9	17.9 R	699
2004 UK ₁	2004 11 08.13708	02 00 47.39	+20 09 09.4	20.2 V	850	2004 UR ₂	2004 10 14.30173	01 32 56.98	-07 04 20.9		699
2004 UK ₁	2004 11 08.15535	02 00 46.31	+20 09 04.4	20.1 V	850	2004 UR ₂	2004 10 14.32208	01 32 55.60	-07 04 16.4		699
2004 UK ₁	2004 11 08.18660	02 00 43.85	+20 09 02.9	19.8 V	850	2004 UR ₂	2004 10 14.34238	01 32 54.13	-07 04 12.1		699
2004 UK ₁	2004 11 08.19961	02 00 43.23	+20 09 03.3	20.4 V	850	2004 UR ₂	2004 11 06.19331	01 10 48.54	-04 47 06.5	18.9	704
2004 UM ₁	2004 11 06.98250	01 05 35.84	+18 42 14.2	19.6 V	941	2004 UR ₂	2004 11 06.20518	01 10 47.92	-04 47 00.6	19.1	704
2004 UM ₁	2004 11 06.99050	01 05 35.59	+18 42 09.5	19.7 V	941	2004 UR ₂	2004 11 06.21715	01 10 47.42	-04 46 55.0	18.7	704
2004 UM ₁	2004 11 06.99210	01 05 35.53	+18 42 08.3	19.5 V	941	2004 UR ₂	2004 11 06.22907	01 10 46.83	-04 46 48.4	19.1	704
2004 UM ₁	2004 11 06.99370	01 05 35.47	+18 42 07.2	19.7 V	941	2004 UR ₂	2004 11 06.24094	01 10 46.31	-04 46 42.0	19.5	704
2004 UN ₁	2004 10 04.43900	03 11 05.47	+20 25 05.0	20.7 V	691	2004 UR ₂	2004 11 12.19265	01 07 03.98	-03 54 32.7	18.5	704
2004 UN ₁	2004 10 04.46908	03 11 05.56	+20 24 57.5	20.6 V	691	2004 UR ₂	2004 11 12.20454	01 07 03.55	-03 54 26.6	18.7	704
2004 UN ₁	2004 10 04.49664	03 11 05.66	+20 24 50.2	20.2 V	691	2004 UR ₂	2004 11 12.21648	01 07 03.16	-03 54 19.9	18.6	704
2004 UN ₁	2004 11 07.24925	02 56 00.51	+16 13 57.8	18.9	704	2004 UR ₂	2004 11 12.22842	01 07 02.75	-03 54 13.2	18.9	704
2004 UN ₁	2004 11 07.26124	02 55 59.87	+16 13 51.6	19.4	704	2004 UR ₂	2004 11 12.24031	01 07 02.33	-03 54 06.5	18.8	704
2004 UN ₁	2004 11 07.28524	02 55 58.68	+16 13 38.2	19.6	704	2004 US ₂	2004 09 08.28891	01 53 27.26	-02 32 56.4	19.3	704
2004 UN ₁	2004 11 07.29723	02 55 58.10	+16 13 30.6	19.6	704	2004 US ₂	2004 09 08.30011	01 53 27.18	-02 33 00.7	19.2	704
2004 UQ ₁	2004 11 10.34349	06 08 49.37	+57 54 38.9	19.2	704	2004 US ₂	2004 09 08.31148	01 53 27.03	-02 33 04.7	19.3	704
2004 UQ ₁	2004 11 10.35555	06 08 49.28	+57 55 02.6	19.8	704	2004 US ₂	2004 09 08.32271	01 53 26.86	-02 33 11.1	19.7	704
2004 UQ ₁	2004 11 10.36760	06 08 49.05	+57 55 27.7	19.3	704	2004 US ₂	2004 09 08.33459	01 53 26.68	-02 33 14.4	19.6	704
2004 UQ ₁	2004 11 10.37966	06 08 48.88	+57 55 51.8	18.9	704	2004 US ₂	2004 10 07.28624	01 37 46.39	-06 10 05.0	18.6	704
2004 UQ ₁	2004 11 10.39181	06 08 48.64	+57 56 16.9	19.2	704	2004 US ₂	2004 10 07.29693	01 37 45.89	-06 10 10.2	19.4	704
2004 UR ₁	2004 11 06.23027	02 29 12.82	+25 52 52.9		670	2004 US ₂	2004 10 07.30763	01 37 45.32	-06 10 14.9	18.9	704
2004 UR ₁	2004 11 06.25729	02 29 12.54	+25 51 48.9		670	2004 US ₂	2004 10 07.31832	01 37 44.81	-06 10 18.5	18.9	704
2004 UR ₁	2004 11 06.31329	02 29 11.83	+25 49 35.2		670	2004 US ₂	2004 10 07.32899	01 37 44.31	-06 10 23.4	18.7	704
2004 UR ₁	2004 11 06.33462	02 29 10.62	+25 48 40.7	18.4 R	H41	2004 US ₂	2004 10 14.28060	01 32 01.87	-06 54 41.8	18.3 R	699
2004 UR ₁	2004 11 06.33659	02 29 10.55	+25 48 37.4	18.4 R	H41	2004 US ₂	2004 10 14.30092	01 32 01.01	-06 54 48.4		699
2004 UR ₁	2004 11 06.33823	02 29 10.57	+25 48 32.2	18.4 R	H41	2004 US ₂	2004 10 14.32126	01 31 59.80	-06 54 57.0		699
2004 UR ₁	2004 11 06.34016	02 29 10.55	+25 48 27.6	18.5 R	H41	2004 US ₂	2004 10 14.34157	01 31 58.88	-06 55 03.1		699
2004 UR ₁	2004 11 06.34190	02 29 10.58	+25 48 23.8	18.4 R	H41	2004 UT ₂	2004 08 11.37218	01 49 19.06	+02 02 48.1	19.7	704
2004 UR ₁	2004 11 06.91240	02 29 14.67	+25 26 09.9	18.4 R	176	2004 UT ₂	2004 08 11.38209	01 49 19.36	+02 02 46.8	20.1	704
2004 UR ₁	2004 11 06.91336	02 29 14.67	+25 26 07.8	18.4 R	176	2004 UT ₂	2004 08 11.39208	01 49 19.58	+02 02 44.2	20.5	704
2004 UR ₁	2004 11 06.91431	02 29 14.67	+25 26 05.7	18.7 R	176	2004 UT ₂	2004 08 11.40244	01 49 19.79	+02 02 41.0	19.8	704
2004 UR ₁	2004 11 06.91524	02 29 14.67	+25 26 03.6	18.6 R	176	2004 UT ₂	2004 08 11.41236	01 49 20.04	+02 02 39.1	20.6	704
2004 UR ₁	2004 11 06.91619	02 29 14.67	+25 26 01.5	18.5 R	176	2004 UT ₂	2004 09 08.29688	01 52 14.57	-00 37 51.8	19.3	704
2004 UR ₁	2004 11 08.80640	02 29 22.72	+24 18 27.9	18.							

2004 UB ₃	2004 11 01.28078	02 36 21.28	-02 52 39.1	18.1	644	2004 UD ₅	2004 10 14.34562	02 07 56.67	-03 57 47.8	699
2004 UB ₃	2004 11 01.31708	02 36 19.32	-02 52 38.5	18.0	644	2004 UH ₅	2004 11 09.36987	02 49 37.82	+21 00 00.0	703
2004 UB ₃	2004 11 05.32851	02 32 57.51	-02 49 14.8	18.2 R	699	2004 UH ₅	2004 11 09.38356	02 49 37.09	+20 59 56.0	703
2004 UB ₃	2004 11 05.34068	02 32 56.88	-02 49 14.5		699	2004 UH ₅	2004 11 09.39716	02 49 36.29	+20 59 52.2	703
2004 UB ₃	2004 11 05.35284	02 32 56.27	-02 49 13.4		699	2004 UH ₅	2004 11 09.41074	02 49 35.46	+20 59 48.6	703
2004 UB ₃	2004 11 05.36501	02 32 55.55	-02 49 12.6		699	2004 UJ ₅	2004 11 04.13531	02 55 57.15	+19 31 34.4	691
2004 UB ₃	2004 11 12.24814	02 27 27.46	-02 32 59.5	19.2	704	2004 UJ ₅	2004 11 04.13819	02 55 57.07	+19 31 33.0	691
2004 UB ₃	2004 11 12.26007	02 27 26.93	-02 32 56.8	19.1	704	2004 UJ ₅	2004 11 04.16167	02 55 55.87	+19 31 20.8	691
2004 UB ₃	2004 11 12.27199	02 27 26.41	-02 32 54.3	18.9	704	2004 UJ ₅	2004 11 04.16430	02 55 55.78	+19 31 19.5	691
2004 UD ₃	2004 11 12.20813	01 54 26.34	-04 22 13.5	19.8	704	2004 UJ ₅	2004 11 04.18802	02 55 54.59	+19 31 07.2	691
2004 UD ₃	2004 11 12.22011	01 54 25.86	-04 22 14.7	19.6	704	2004 UJ ₅	2004 11 04.19059	02 55 54.49	+19 31 06.0	691
2004 UD ₃	2004 11 12.23200	01 54 25.31	-04 22 16.4	19.5	704	2004 UJ ₅	2004 11 04.43089	02 55 42.49	+19 28 59.3	291
2004 UD ₃	2004 11 12.24390	01 54 24.77	-04 22 15.8	19.5	704	2004 UJ ₅	2004 11 04.43496	02 55 42.28	+19 28 57.2	291
2004 UH ₃	2004 11 07.30627	04 26 07.86	+19 33 15.5	18.5	704	2004 UJ ₅	2004 11 04.43916	02 55 42.08	+19 28 54.9	291
2004 UH ₃	2004 11 07.33039	04 26 06.58	+19 33 19.8	18.3	704	2004 UJ ₅	2004 11 07.26135	02 53 28.36	+19 03 51.3	704
2004 UH ₃	2004 11 07.34245	04 26 05.94	+19 33 23.6	18.9	704	2004 UJ ₅	2004 11 07.28534	02 53 27.14	+19 03 38.4	704
2004 UH ₃	2004 11 07.35452	04 26 05.25	+19 33 26.7	18.9	704	2004 UJ ₅	2004 11 07.29734	02 53 26.53	+19 03 31.5	704
2004 UK ₃	2004 10 14.28629	02 11 49.18	-05 55 53.9	18.8 R	699	2004 UJ ₅	2004 11 12.26074	02 49 32.40	+18 18 30.1	703
2004 UK ₃	2004 10 14.30660	02 11 48.17	-05 55 59.7		699	2004 UJ ₅	2004 11 12.26728	02 49 32.08	+18 18 26.7	703
2004 UK ₃	2004 10 14.32695	02 11 47.20	-05 56 04.6		699	2004 UJ ₅	2004 11 12.27380	02 49 31.76	+18 18 22.9	703
2004 UK ₃	2004 10 14.34725	02 11 46.26	-05 56 11.9		699	2004 UJ ₅	2004 11 12.28031	02 49 31.42	+18 18 19.2	703
2004 UK ₃	2004 10 18.25533	02 08 38.87	-06 12 20.8	19.0	704	2004 UP ₅	2004 11 12.23406	02 01 20.99	+19 08 55.5	703
2004 UK ₃	2004 10 18.26661	02 08 38.26	-06 12 25.4	19.2	704	2004 UP ₅	2004 11 12.24059	02 01 20.82	+19 08 52.4	703
2004 UK ₃	2004 10 18.27789	02 08 37.75	-06 12 25.2	19.4	704	2004 UP ₅	2004 11 12.24711	02 01 20.51	+19 08 49.8	703
2004 UK ₃	2004 10 18.28918	02 08 37.17	-06 12 27.5	19.6	704	2004 UP ₅	2004 11 12.25366	02 01 20.16	+19 08 47.2	703
2004 UK ₃	2004 10 18.30046	02 08 36.55	-06 12 30.6	19.3	704	2004 UW ₅	2004 10 08.42918	03 12 19.04	+17 42 21.8	691
2004 UN ₃	2004 11 04.46375	04 02 02.70	+20 32 02.9	18.1 R	703	2004 UW ₅	2004 10 08.45585	03 12 18.40	+17 42 20.3	691
2004 UN ₃	2004 11 04.47398	04 02 02.08	+20 32 03.0	18.4 R	703	2004 UW ₅	2004 10 08.48269	03 12 17.76	+17 42 18.9	691
2004 UN ₃	2004 11 04.48426	04 02 01.38	+20 32 02.2	18.1 R	703	2004 UW ₅	2004 11 04.14866	02 53 14.79	+16 40 18.3	691
2004 UN ₃	2004 11 04.49450	04 02 00.86	+20 32 00.7	18.1 R	703	2004 UW ₅	2004 11 04.17499	02 53 13.25	+16 40 13.3	691
2004 UN ₃	2004 11 07.25543	03 59 13.69	+20 29 18.2	18.8	704	2004 UW ₅	2004 11 04.20086	02 53 11.73	+16 40 08.1	691
2004 UN ₃	2004 11 07.27942	03 59 12.15	+20 29 16.7	19.1	704	2004 UW ₅	2004 11 07.26042	02 50 16.05	+16 29 28.7	704
2004 UN ₃	2004 11 07.29142	03 59 11.40	+20 29 16.4	19.1	704	2004 UW ₅	2004 11 07.28441	02 50 14.60	+16 29 24.0	704
2004 UN ₃	2004 11 07.30358	03 59 10.61	+20 29 15.9	19.4	704	2004 UW ₅	2004 11 07.29641	02 50 13.89	+16 29 21.1	704
2004 UO ₃	2004 11 05.47351	04 06 29.68	+17 47 26.8	18.8	644	2004 UW ₅	2004 11 12.25689	02 45 28.81	+16 11 35.7	703
2004 UO ₃	2004 11 05.49620	04 06 28.58	+17 47 27.8	18.3	644	2004 UW ₅	2004 11 12.26352	02 45 28.39	+16 11 34.1	703
2004 UO ₃	2004 11 05.51881	04 06 27.47	+17 47 28.7	18.4	644	2004 UW ₅	2004 11 12.27006	02 45 28.00	+16 11 32.7	703
2004 UO ₃	2004 11 07.25615	04 05 02.69	+17 48 43.7	18.6	704	2004 UW ₅	2004 11 12.27655	02 45 27.53	+16 11 32.3	703
2004 UO ₃	2004 11 07.28014	04 05 01.41	+17 48 44.4	19.1	704	2004 UY ₅	2004 11 04.13819	02 59 55.61	+18 14 19.0	691
2004 UO ₃	2004 11 07.29214	04 05 00.81	+17 48 44.6	19.2	704	2004 UY ₅	2004 11 04.16430	02 59 54.15	+18 14 18.5	691
2004 UO ₃	2004 11 07.30430	04 05 00.16	+17 48 46.0	20.0	704	2004 UY ₅	2004 11 04.19059	02 59 52.67	+18 14 17.7	691
2004 UT ₃	2004 11 05.30179	03 29 56.70	-02 09 47.7	18.0	644	2004 UY ₅	2004 11 07.24946	02 57 00.86	+18 12 12.9	704
2004 UT ₃	2004 11 05.38164	03 29 52.22	-02 09 52.1	18.5	644	2004 UY ₅	2004 11 07.26145	02 57 00.17	+18 12 12.9	704
2004 UT ₃	2004 11 05.44391	03 29 48.74	-02 09 55.4	19.1	644	2004 UY ₅	2004 11 07.28545	02 56 58.78	+18 12 11.8	704
2004 UT ₃	2004 11 06.25315	03 29 04.86	-02 10 36.5	18.8	704	2004 UY ₅	2004 11 07.29744	02 56 58.06	+18 12 11.7	704
2004 UT ₃	2004 11 06.26502	03 29 04.21	-02 10 37.4	19.1	704	2004 UY ₅	2004 11 12.26074	02 52 18.76	+18 08 09.6	703
2004 UT ₃	2004 11 06.27688	03 29 03.49	-02 10 38.2	19.2	704	2004 UY ₅	2004 11 12.26728	02 52 18.43	+18 08 09.5	703
2004 UT ₃	2004 11 12.26483	03 23 31.44	-02 11 44.7	19.5	704	2004 UY ₅	2004 11 12.27380	02 52 18.09	+18 08 08.8	703
2004 UT ₃	2004 11 12.27675	03 23 30.76	-02 11 45.1	20.0	704	2004 UY ₅	2004 11 12.28031	02 52 17.76	+18 08 07.0	703
2004 UT ₃	2004 11 12.28869	03 23 30.12	-02 11 45.3	20.2	704	2004 UZ ₅	2004 10 08.42370	03 17 31.44	+18 44 42.1	691
2004 UC ₄	2004 11 10.27496	01 19 15.81	+35 48 35.4	19.0	704	2004 UZ ₅	2004 10 08.45056	03 17 31.06	+18 44 39.5	691
2004 UC ₄	2004 11 10.28709	01 19 15.25	+35 48 31.7	19.5	704	2004 UZ ₅	2004 10 08.47742	03 17 30.69	+18 44 36.4	691
2004 UC ₄	2004 11 10.29921	01 19 14.69	+35 48 26.8	19.5	704	2004 UZ ₅	2004 11 04.14600	03 01 07.54	+17 07 15.5	691
2004 UC ₄	2004 11 10.31132	01 19 14.14	+35 48 20.6	19.5	704	2004 UZ ₅	2004 11 04.17236	03 01 06.08	+17 07 07.9	691
2004 UC ₄	2004 11 10.32346	01 19 13.55	+35 48 16.6	19.6	704	2004 UZ ₅	2004 11 04.19832	03 01 04.63	+17 07 00.3	691
2004 UD ₄	2004 11 10.22524	01 00 38.02	+36 52 57.9	19.2	704	2004 UZ ₅	2004 11 04.35506	03 00 55.63	+17 06 14.0	703
2004 UD ₄	2004 11 10.23711	01 00 37.11	+36 52 57.1	19.5	704	2004 UZ ₅	2004 11 04.36473	03 00 55.05	+17 06 10.1	703
2004 UD ₄	2004 11 10.24898	01 00 36.11	+36 52 55.9	19.4	704	2004 UZ ₅	2004 11 04.37446	03 00 54.54	+17 06 06.6	703
2004 UD ₄	2004 11 10.26084	01 00 35.17	+36 52 53.1	19.5	704	2004 UZ ₅	2004 11 04.38429	03 00 53.93	+17 06 04.1	703
2004 UF ₄	2004 11 10.21000	01 37 07.98	+32 25 11.2	18.3	704	2004 UZ ₅	2004 11 07.26124	02 58 19.08	+16 51 26.6	704
2004 UF ₄	2004 11 10.22280	01 37 07.50	+32 24 59.6	18.8	704	2004 UZ ₅	2004 11 07.28524	02 58 17.76	+16 51 18.5	704
2004 UF ₄	2004 11 10.23505	01 37 07.06	+32 24 48.0	18.9	704	2004 UZ ₅	2004 11 07.29723	02 58 17.11	+16 51 14.9	704
2004 UF ₄	2004 11 10.25834	01 37 06.27	+32 24 26.9	18.4	704	2004 UZ ₅	2004 11 12.25689	02 53 51.10	+16 25 49.0	703
2004 UF ₄	2004 11 10.27159	01 37 05.77	+32 24 13.8	18.3	704	2004 UZ ₅	2004 11 12.26352	02 53 50.71	+16 25 46.7	703
2004 UQ ₄	2004 09 06.30441	02 38 05.46	+36 10 45.2	19.4	704	2004 UZ ₅	2004 11 12.27006	02 53 50.36	+16 25 44.1	703
2004 UQ ₄	2004 09 06.31533	02 38 05.76	+36 10 52.5	19.4	704	2004 UZ ₅	2004 11 12.27655	02 53 49.90	+16 25 43.1	703
2004 UQ ₄	2004 09 06.32626	02 38 05.96	+36 10 58.6	19.5	704	2004 UA ₆	2004 11 07.25007	03 01 06.49	+15 20 43.7	704
2004 UQ ₄	2004 09 14.34501	02 40 19.24	+37 24 10.8	19.3	704	2004 UA ₆	2004 11 07.26207	03 01 05.80	+15 20 37.6	704
2004 UQ ₄	2004 09 14.35695	02 40 19.32	+37 24 17.3	19.7	704	2004 UA ₆	2004 11 07.28606	03 01 04.77	+15 20 25.4	704
2004 UQ ₄	2004 09 14.36924	02 40 19.42	+37 24 24.1	20.0	704	2004 UA ₆	2004 11 07.29806	03 01 04.17	+15 20 19.7	704
2004 UQ ₄	2004 09 14.38161	02 40 19.48	+37 24 29.5	19.8	704	2004 UA ₆	2004 11 12.29017	02 57 16.28	+14 39 59.1	703
2004 UQ ₄	2004 09 14.39410	02 40 19.57	+37 24 35.0	19.6	704	2004 UA ₆	2004 11 12.29677	02 57 15.90	+14 39 56.1	703
2004 UQ ₄	2004 11 03.35207	02 08 50.86	+38 42 35.2	18.5 R	703	2004 UA ₆	2004 11 12.30329	02 57 15.64	+14 39 52.2	703
2004 UQ ₄	2004 11 03.36343	02 08 50.13	+38 42 29.7	18.2 R	703	2004 UA ₆	2004 11			

2004 UF ₆	2004 11 12.29179	03 19 37.95	+18 11 07.9	17.8 R	703	2004 UV ₇	2004 11 06.23164	02 58 05.72	+21 48 21.5	19.3 R	703
2004 UF ₆	2004 11 12.29838	03 19 37.48	+18 11 06.3	18.5 R	703	2004 UV ₇	2004 11 06.23736	02 58 05.42	+21 48 19.6	18.9 R	703
2004 UF ₆	2004 11 12.30488	03 19 37.07	+18 11 07.0	18.7 R	703	2004 UV ₇	2004 11 06.24306	02 58 05.10	+21 48 19.6	18.3 R	703
2004 UF ₆	2004 11 12.31141	03 19 36.65	+18 11 07.3	18.2 R	703	2004 UV ₇	2004 11 06.24874	02 58 04.82	+21 48 17.9	18.0 R	703
2004 UG ₆	2004 10 09.30483	03 47 04.81	+16 59 27.0	19.4	704	2004 UW ₇	2004 10 18.42000	03 08 17.23	+21 47 33.6	18.5 R	1 695
2004 UG ₆	2004 10 09.33758	03 47 04.00	+16 59 27.2	19.6	704	2004 UW ₇	2004 10 18.49043	03 08 13.94	+21 47 39.6		1 695
2004 UG ₆	2004 10 09.34843	03 47 03.71	+16 59 27.1	20.0	704	2004 UW ₇	2004 11 04.32204	02 52 25.17	+21 51 04.9	18.7 R	699
2004 UG ₆	2004 11 07.25255	03 26 02.84	+16 35 31.5	18.7	704	2004 UW ₇	2004 11 04.34403	02 52 23.67	+21 51 05.1		699
2004 UG ₆	2004 11 07.26454	03 26 02.12	+16 35 29.7	19.2	704	2004 UW ₇	2004 11 04.36600	02 52 22.15	+21 51 02.3		699
2004 UG ₆	2004 11 07.28854	03 26 00.73	+16 35 29.0	19.3	704	2004 UW ₇	2004 11 04.38803	02 52 20.72	+21 51 00.5		699
2004 UG ₆	2004 11 07.30069	03 26 00.00	+16 35 27.3	19.3	704	2004 UW ₇	2004 11 09.36898	02 47 00.14	+21 43 36.4	18.6 R	703
2004 UG ₆	2004 11 10.15231	03 23 15.07	+16 31 24.0	19.3 V	691	2004 UW ₇	2004 11 09.36987	02 47 00.01	+21 43 36.6	18.5 R	703
2004 UG ₆	2004 11 10.18088	03 23 13.36	+16 31 21.8	19.2 V	691	2004 UW ₇	2004 11 09.38269	02 46 59.15	+21 43 34.8	18.2 R	703
2004 UG ₆	2004 11 10.20813	03 23 11.74	+16 31 19.5	19.2 V	691	2004 UW ₇	2004 11 09.38356	02 46 59.06	+21 43 34.7	18.4 R	703
2004 UG ₆	2004 11 12.28911	03 21 09.98	+16 28 20.3	19.2 R	703	2004 UW ₇	2004 11 09.39627	02 46 58.22	+21 43 33.0	18.3 R	703
2004 UG ₆	2004 11 12.29571	03 21 09.63	+16 28 18.9	18.8 R	703	2004 UW ₇	2004 11 09.39716	02 46 58.16	+21 43 32.7	18.6 R	703
2004 UG ₆	2004 11 12.30221	03 21 09.15	+16 28 19.1	19.7 R	703	2004 UW ₇	2004 11 09.40986	02 46 57.30	+21 43 31.3	18.1 R	703
2004 UG ₆	2004 11 12.30873	03 21 08.76	+16 28 18.0	18.4 R	703	2004 UW ₇	2004 11 09.41074	02 46 57.27	+21 43 31.2	17.9 R	703
2004 UH ₆	2004 11 04.21747	03 27 37.94	+19 03 39.5	19.4 V	691	2004 UX ₇	2004 10 08.41302	03 17 00.61	+21 38 46.0	20.1 V	691
2004 UH ₆	2004 11 04.24426	03 27 35.96	+19 03 51.4	19.5 V	691	2004 UX ₇	2004 10 08.44004	03 16 59.83	+21 38 46.0	20.1 V	691
2004 UH ₆	2004 11 04.27192	03 27 33.92	+19 04 03.4	19.4 V	691	2004 UX ₇	2004 10 08.46692	03 16 59.08	+21 38 45.7	19.9 V	691
2004 UH ₆	2004 11 04.35612	03 27 27.59	+19 04 41.0	18.6 R	703	2004 UX ₇	2004 11 06.23164	02 53 09.84	+20 31 33.5	20.5 R	703
2004 UH ₆	2004 11 04.36579	03 27 26.94	+19 04 45.4	18.5 R	703	2004 UX ₇	2004 11 06.23736	02 53 09.42	+20 31 31.7	18.9 R	703
2004 UH ₆	2004 11 04.37554	03 27 26.19	+19 04 49.0	18.5 R	703	2004 UX ₇	2004 11 06.24306	02 53 09.04	+20 31 31.1	18.6 R	703
2004 UH ₆	2004 11 04.38537	03 27 25.51	+19 04 52.5	19.1 R	703	2004 UX ₇	2004 11 06.24874	02 53 08.64	+20 31 30.4	19.5 R	703
2004 UH ₆	2004 11 07.25234	03 23 56.04	+19 25 28.0	19.3	704	2004 UY ₇	2004 11 07.24956	02 56 34.71	+19 20 11.3	19.1	704
2004 UH ₆	2004 11 07.26433	03 23 55.23	+19 25 32.9	19.9	704	2004 UY ₇	2004 11 07.26155	02 56 33.82	+19 20 05.6	19.7	704
2004 UH ₆	2004 11 07.28833	03 23 53.29	+19 25 42.9	20.0	704	2004 UY ₇	2004 11 07.28555	02 56 32.31	+19 19 53.6	19.3	704
2004 UH ₆	2004 11 07.30033	03 23 52.43	+19 25 48.8	20.0	704	2004 UY ₇	2004 11 07.29754	02 56 31.59	+19 19 47.4	19.5	704
2004 UJ ₆	2004 11 07.25317	03 35 56.49	+20 12 06.7	19.1	704	2004 UY ₇	2004 11 12.26074	02 51 26.31	+18 39 37.7	18.4 R	703
2004 UJ ₆	2004 11 07.28916	03 35 54.34	+20 11 59.7	19.4	704	2004 UY ₇	2004 11 12.26728	02 51 26.01	+18 39 34.6	19.9 R	703
2004 UJ ₆	2004 11 07.30131	03 35 53.62	+20 11 56.5	19.5	704	2004 UY ₇	2004 11 12.27380	02 51 25.45	+18 39 30.3	20.7 R	703
2004 UJ ₆	2004 11 09.42273	03 33 52.78	+20 04 31.3	18.0 R	703	2004 UY ₇	2004 11 12.28031	02 51 25.15	+18 39 25.9	19.1 R	703
2004 UJ ₆	2004 11 09.43109	03 33 52.26	+20 04 29.2	18.8 R	703	2004 UZ ₇	2004 10 09.45373	03 21 37.91	+23 37 50.1	19.0 R	699
2004 UJ ₆	2004 11 09.43947	03 33 51.76	+20 04 26.9	18.3 R	703	2004 UZ ₇	2004 10 09.46351	03 21 37.60	+23 37 48.6		699
2004 UJ ₆	2004 11 09.44782	03 33 51.29	+20 04 25.4	18.5 R	703	2004 UZ ₇	2004 10 09.47327	03 21 37.34	+23 37 47.3		699
2004 UJ ₆	2004 11 11.42208	03 31 56.75	+19 57 15.1	18.8 V	291	2004 UZ ₇	2004 10 09.48307	03 21 37.04	+23 37 46.0		699
2004 UJ ₆	2004 11 11.44689	03 31 55.23	+19 57 09.4	18.6 V	291	2004 UZ ₇	2004 11 04.32204	03 02 13.32	+21 44 31.2	18.2 R	699
2004 UJ ₆	2004 11 11.47206	03 31 53.72	+19 57 03.4	18.9 V	291	2004 UZ ₇	2004 11 04.34403	03 02 12.08	+21 44 23.2		699
2004 UK ₆	2004 11 04.31796	03 34 35.84	+16 50 56.4	19.0 R	699	2004 UZ ₇	2004 11 04.36600	03 02 10.79	+21 44 15.0		699
2004 UK ₆	2004 11 04.33998	03 34 34.50	+16 50 56.5		699	2004 UZ ₇	2004 11 04.38803	03 02 09.49	+21 44 06.8		699
2004 UK ₆	2004 11 04.36194	03 34 33.13	+16 50 58.9		699	2004 UZ ₇	2004 11 04.46109	03 02 05.17	+21 43 39.1	17.7 R	703
2004 UK ₆	2004 11 04.38395	03 34 31.78	+16 51 00.6		699	2004 UZ ₇	2004 11 04.47132	03 02 04.54	+21 43 34.5	17.9 R	703
2004 UK ₆	2004 11 04.39817	03 34 30.84	+16 51 01.5	18.9 R	703	2004 UZ ₇	2004 11 04.48160	03 02 03.95	+21 43 30.9	17.8 R	703
2004 UK ₆	2004 11 04.40944	03 34 30.18	+16 51 02.2	18.6 R	703	2004 UZ ₇	2004 11 04.49183	03 02 03.38	+21 43 27.8	17.7 R	703
2004 UK ₆	2004 11 04.42072	03 34 29.42	+16 51 02.7	18.4 R	703	2004 UZ ₇	2004 11 09.36987	02 57 26.14	+21 12 14.9	17.5 R	703
2004 UK ₆	2004 11 04.43197	03 34 28.94	+16 51 02.2	18.7 R	703	2004 UZ ₇	2004 11 09.38356	02 57 25.35	+21 12 09.0	17.6 R	703
2004 UK ₆	2004 11 07.25255	03 31 37.37	+16 54 09.7	19.8	704	2004 UZ ₇	2004 11 09.39716	02 57 24.53	+21 12 03.5	17.5 R	703
2004 UK ₆	2004 11 07.28854	03 31 35.14	+16 54 10.7	20.1	704	2004 UZ ₇	2004 11 09.41074	02 57 23.75	+21 11 57.8	17.9 R	703
2004 UK ₆	2004 11 07.30069	03 31 34.37	+16 54 10.5	20.1	704	2004 UB ₈	2004 10 08.36031	03 26 47.18	+28 05 32.0	20.0	704
2004 UL ₆	2004 11 07.25358	03 40 29.98	+20 18 31.7	19.6	704	2004 UB ₈	2004 10 08.37186	03 26 46.96	+28 05 27.2	20.6	704
2004 UL ₆	2004 11 07.28957	03 40 27.99	+20 18 18.9	19.6	704	2004 UB ₈	2004 10 08.38569	03 26 46.66	+28 05 23.0	20.4	704
2004 UL ₆	2004 11 07.30172	03 40 27.24	+20 18 14.5	19.5	704	2004 UB ₈	2004 10 08.40075	03 26 46.34	+28 05 17.9	20.3	704
2004 UL ₆	2004 11 09.42327	03 38 30.13	+20 05 26.6	17.4 R	703	2004 UG ₈	2004 10 14.46428	03 36 25.12	+22 07 07.5	19.9 V	691
2004 UL ₆	2004 11 09.43164	03 38 29.84	+20 05 24.1	17.8 R	703	2004 UG ₈	2004 10 14.48240	03 36 24.60	+22 07 11.9	19.7 V	691
2004 UL ₆	2004 11 09.44000	03 38 29.34	+20 05 19.6	18.6 R	703	2004 UG ₈	2004 10 14.50202	03 36 24.03	+22 07 16.9	19.6 V	691
2004 UL ₆	2004 11 09.44838	03 38 28.82	+20 05 17.2	17.8 R	703	2004 UG ₈	2004 11 04.32040	03 20 36.75	+23 15 30.9	18.6 R	699
2004 UL ₆	2004 11 11.42532	03 36 37.40	+19 53 02.7	19.0 V	291	2004 UG ₈	2004 11 04.34241	03 20 35.38	+23 15 32.7		699
2004 UL ₆	2004 11 11.45013	03 36 35.94	+19 52 53.1	19.0 V	291	2004 UG ₈	2004 11 04.36438	03 20 34.04	+23 15 35.9		699
2004 UL ₆	2004 11 11.47530	03 36 34.46	+19 52 43.3	19.1 V	291	2004 UG ₈	2004 11 04.38641	03 20 32.63	+23 15 37.2		699
2004 US ₆	2004 11 10.22101	03 26 24.35	+15 25 53.2	19.2 V	691	2004 UG ₈	2004 11 09.37527	03 15 27.70	+23 24 41.7	18.3 R	703
2004 US ₆	2004 11 10.25327	03 26 22.43	+15 25 38.6	19.0 V	691	2004 UG ₈	2004 11 09.38902	03 15 26.75	+23 24 42.0	18.1 R	703
2004 US ₆	2004 11 10.27972	03 26 20.75	+15 25 29.3	19.4 V	691	2004 UG ₈	2004 11 09.40257	03 15 25.89	+23 24 43.5	18.0 R	703
2004 UC ₇	2004 11 12.23244	01 22 18.39	+18 00 42.6	19.1 R	703	2004 UG ₈	2004 11 09.41616	03 15 25.00	+23 24 44.4	18.1 R	703
2004 UC ₇	2004 11 12.23896	01 22 18.20	+18 00 41.0	19.2 R	703	2004 UH ₈	2004 11 04.46163	03 22 18.35	+22 02 10.2	18.6 R	703
2004 UC ₇	2004 11 12.24547	01 22 17.75	+18 00 39.9	18.5 R	703	2004 UH ₈	2004 11 04.46215	03 22 18.30	+22 02 09.0	18.8 R	703
2004 UC ₇	2004 11 12.25205	01 22 17.50	+18 00 37.7	19.1 R	703	2004 UH ₈	2004 11 04.47184	03 22 17.91	+22 02 06.2	18.4 R	703
2004 UJ ₇	2004 11 12.23244	01 29 46.81	+17 41 55.4	18.4 R	703	2004 UH ₈	2004 11 04.47238	03 22 17.80	+22 02 06.4	18.4 R	703
2004 UJ ₇	2004 11 12.23896	01 29 46.48	+17 41 56.6	18.8 R	703	2004 UH ₈	2004 11 04.48212	03 22 17.36	+22 02 02.9	18.6 R	703
2004 UJ ₇	2004 11 12.24547	01 29 46.18	+17 41 56.0	18.8 R	703	2004 UH ₈					

2004 UY ₈	2004 09 14.29427	02 00 51.86	+34 46 57.8	19.8	704	2004 UY ₉	2004 11 07.27654	03 25 58.48	+16 38 30.1	19.5	704
2004 UY ₈	2004 09 14.31759	02 00 51.22	+34 47 09.4	20.3	704	2004 UY ₉	2004 11 07.28854	03 25 57.72	+16 38 29.3	19.4	704
2004 UY ₈	2004 09 14.32933	02 00 50.89	+34 47 15.2	20.1	704	2004 UY ₉	2004 11 07.30069	03 25 57.01	+16 38 27.4	18.9	704
2004 UY ₈	2004 09 14.34085	02 00 50.75	+34 47 20.6	20.3	704	2004 UY ₉	2004 11 08.58827	03 24 42.76	+16 35 41.1	20.9	608
2004 UY ₈	2004 11 10.22612	01 10 25.41	+34 14 34.4	19.1	704	2004 UY ₉	2004 11 08.59873	03 24 42.17	+16 35 39.7	20.2	608
2004 UY ₈	2004 11 10.23799	01 10 24.94	+34 14 27.3	19.5	704	2004 UY ₉	2004 11 08.60972	03 24 41.51	+16 35 38.3	19.8	608
2004 UY ₈	2004 11 10.24986	01 10 24.39	+34 14 23.5	19.6	704	2004 UY ₉	2004 11 10.15231	03 23 12.73	+16 32 15.8	18.8 V	691
2004 UY ₈	2004 11 10.26172	01 10 23.88	+34 14 15.0	19.7	704	2004 UY ₉	2004 11 10.18088	03 23 11.02	+16 32 12.5	19.2 V	691
2004 UY ₈	2004 11 10.27360	01 10 23.29	+34 14 08.7	19.8	704	2004 UY ₉	2004 11 10.20813	03 23 09.38	+16 32 09.0	19.0 V	691
2004 UZ ₈	2004 11 10.22375	01 48 24.91	+34 18 43.6	19.5	704	2004 UY ₉	2004 11 12.28911	03 21 07.15	+16 27 34.5	18.7 R	703
2004 UZ ₈	2004 11 10.23613	01 48 24.29	+34 18 38.5	18.7	704	2004 UY ₉	2004 11 12.29571	03 21 06.79	+16 27 34.5	18.5 R	703
2004 UZ ₈	2004 11 10.25933	01 48 23.26	+34 18 27.7	18.8	704	2004 UY ₉	2004 11 12.30221	03 21 06.37	+16 27 33.2	19.3 R	703
2004 UB ₉	2004 11 12.29179	03 19 13.51	+19 39 16.5	19.8 R	703	2004 UY ₉	2004 11 12.30873	03 21 05.98	+16 27 32.5	18.5 R	703
2004 UB ₉	2004 11 12.29838	03 19 13.21	+19 39 14.7	21.3 R	703	2004 UZ ₉	2004 10 21.32078	03 54 30.46	-15 30 42.9	18.7	704
2004 UB ₉	2004 11 12.30488	03 19 12.74	+19 39 13.4	19.1 R	703	2004 UZ ₉	2004 10 21.33262	03 54 30.22	-15 30 25.2	19.2	704
2004 UB ₉	2004 11 12.31141	03 19 12.34	+19 39 12.0	19.7 R	703	2004 UZ ₉	2004 10 21.34447	03 54 30.06	-15 30 46.0	19.2	704
2004 UC ₉	2004 10 16.25537	02 36 38.94	+39 17 03.8	19.1	704	2004 UZ ₉	* 2004 10 30.45656	03 51 36.79	-19 52 40.2	18.5	644
2004 UC ₉	2004 10 16.26655	02 36 38.50	+39 16 57.7	19.6	704	2004 UZ ₉	2004 10 30.46752	03 51 36.42	-19 52 57.4	18.2	644
2004 UC ₉	2004 10 16.27771	02 36 37.81	+39 16 51.3	19.8	704	2004 UZ ₉	2004 10 30.47763	03 51 36.10	-19 53 13.6	18.9	644
2004 UC ₉	2004 10 16.28889	02 36 37.03	+39 16 49.1	19.9	704	2004 UZ ₉	2004 11 07.42185	03 46 53.36	-23 02 51.5	19.4	644
2004 UC ₉	2004 10 16.30005	02 36 36.49	+39 16 40.7	20.0	704	2004 UZ ₉	2004 11 07.44442	03 46 52.36	-23 03 19.8	19.6	644
2004 UC ₉	2004 11 10.28938	02 12 41.99	+34 06 53.4	18.8	704	2004 UZ ₉	2004 11 07.46856	03 46 51.26	-23 03 50.0	19.3	644
2004 UC ₉	2004 11 10.30234	02 12 41.38	+34 06 41.1	18.5	704	2004 UZ ₉	2004 11 11.31116	03 44 04.28	-24 18 35.8	18.8	704
2004 UC ₉	2004 11 10.31983	02 12 40.37	+34 06 24.6	18.7	704	2004 UZ ₉	2004 11 11.32325	03 44 03.69	-24 18 49.5	19.6	704
2004 UC ₉	2004 11 10.33324	02 12 39.59	+34 06 11.3	19.1	704	2004 UZ ₉	2004 11 11.33534	03 44 03.10	-24 19 03.1	19.6	704
2004 UD ₉	2004 11 10.28882	02 14 38.18	+37 37 37.7	18.6	704	2004 UA ₁₀	* 2004 10 21.27340	03 32 26.66	+24 04 21.8	19.3	704
2004 UD ₉	2004 11 10.30178	02 14 37.42	+37 37 32.4	18.5	704	2004 UA ₁₀	2004 10 21.28524	03 32 26.17	+24 04 12.8	20.0	704
2004 UD ₉	2004 11 10.31920	02 14 36.44	+37 37 24.4	18.8	704	2004 UA ₁₀	2004 10 21.29698	03 32 25.57	+24 04 03.2	20.4	704
2004 UD ₉	2004 11 10.33268	02 14 35.67	+37 37 18.5	18.8	704	2004 UA ₁₀	2004 10 21.30872	03 32 24.96	+24 03 53.2	19.8	704
2004 UE ₉	2004 11 10.29418	03 16 42.24	+43 49 07.7	18.5	704	2004 UA ₁₀	2004 10 21.32051	03 32 24.32	+24 03 43.9	19.6	704
2004 UE ₉	2004 11 10.31127	03 16 40.86	+43 48 52.6	18.6	704	2004 UA ₁₀	2004 11 07.26310	03 15 23.23	+19 27 45.5	19.3	704
2004 UE ₉	2004 11 10.32508	03 16 39.62	+43 48 40.4	18.6	704	2004 UA ₁₀	2004 11 07.28709	03 15 21.54	+19 27 18.9	19.7	704
2004 UE ₉	2004 11 10.33796	03 16 38.51	+43 48 28.5	18.7	704	2004 UA ₁₀	2004 11 07.29909	03 15 20.61	+19 27 05.8	19.6	704
2004 UG ₉	2004 11 09.37349	02 45 38.77	+24 06 37.6	18.1 R	703	2004 UA ₁₀	2004 11 10.13096	03 12 02.38	+18 34 28.0	19.4 V	691
2004 UG ₉	2004 11 09.38724	02 45 37.79	+24 06 36.0	19.1 R	703	2004 UA ₁₀	2004 11 10.15860	03 12 00.37	+18 33 57.3	19.2 V	691
2004 UG ₉	2004 11 09.40079	02 45 36.85	+24 06 33.4	18.8 R	703	2004 UA ₁₀	2004 11 10.18683	03 11 58.32	+18 33 25.8	19.2 V	691
2004 UG ₉	2004 11 09.41438	02 45 35.78	+24 06 31.2	18.6 R	703	2004 UA ₁₀	2004 11 12.29126	03 09 29.44	+17 53 44.0	18.2 R	703
2004 UN ₉	2004 11 10.29033	02 35 06.04	+39 27 03.2	18.9	704	2004 UA ₁₀	2004 11 12.29785	03 09 28.95	+17 53 36.4	18.6 R	703
2004 UN ₉	2004 11 10.30329	02 35 05.10	+39 26 55.3	19.2	704	2004 UA ₁₀	2004 11 12.30436	03 09 28.47	+17 53 29.3	18.4 R	703
2004 UN ₉	2004 11 10.32133	02 35 03.95	+39 26 46.4	18.9	704	2004 UA ₁₀	2004 11 12.31087	03 09 27.98	+17 53 21.8	18.9 R	703
2004 UN ₉	2004 11 10.33419	02 35 03.17	+39 26 38.8	19.7	704	2004 UB ₁₀	* 2004 10 21.32153	03 39 23.63	+26 33 30.2	19.7	704
2004 UP ₉	2004 11 08.52412	01 47 55.05	+00 19 03.4	19.9	608	2004 UB ₁₀	2004 10 21.33338	03 39 23.09	+26 33 16.4	19.7	704
2004 UP ₉	2004 11 08.53440	01 47 54.77	+00 19 05.8	20.3	608	2004 UB ₁₀	2004 10 21.34522	03 39 22.76	+26 32 58.7	20.4	704
2004 UP ₉	2004 11 08.54519	01 47 54.44	+00 19 08.0	19.7	608	2004 UB ₁₀	2004 10 21.36892	03 39 21.66	+26 32 30.2	19.7	704
2004 UP ₉	2004 11 12.19575	01 46 31.19	+00 36 00.2	19.2	704	2004 UB ₁₀	2004 11 07.25224	03 24 48.55	+19 42 18.7	18.9	704
2004 UP ₉	2004 11 12.20764	01 46 30.90	+00 36 04.0	19.3	704	2004 UB ₁₀	2004 11 07.26423	03 24 47.74	+19 41 59.5	19.4	704
2004 UP ₉	2004 11 12.23152	01 46 30.31	+00 36 11.8	19.1	704	2004 UB ₁₀	2004 11 07.28823	03 24 46.19	+19 41 22.0	19.4	704
2004 UP ₉	2004 11 12.24341	01 46 30.00	+00 36 14.7	19.7	704	2004 UB ₁₀	2004 11 07.30023	03 24 45.40	+19 41 03.2	19.2	704
2004 UQ ₉	2004 11 06.24988	02 50 42.38	+01 48 18.8	19.3	704	2004 UC ₁₀	2004 08 26.04865	03 53 25.31	+19 32 29.6	22.3 R	097
2004 UQ ₉	2004 11 06.27360	02 50 40.98	+01 48 17.8	19.7	704	2004 UC ₁₀	2004 08 26.07388	03 53 27.47	+19 32 32.4	21.8 R	097
2004 UQ ₉	2004 11 06.28546	02 50 40.21	+01 48 16.5	19.1	704	2004 UC ₁₀	* 2004 10 19.29673	04 23 50.96	+18 19 15.8	18.7	704
2004 UQ ₉	2004 11 10.24322	02 46 58.94	+01 49 32.3	20.6 R	683	2004 UC ₁₀	2004 10 19.30870	04 23 50.56	+18 19 13.5	19.2	704
2004 UQ ₉	2004 11 10.25658	02 46 58.15	+01 49 35.4	20.7 R	683	2004 UC ₁₀	2004 10 19.33317	04 23 49.83	+18 19 08.0	19.5	704
2004 UQ ₉	2004 11 10.26997	02 46 57.28	+01 49 35.5	20.3 R	683	2004 UC ₁₀	2004 10 19.34513	04 23 49.47	+18 19 04.5	19.3	704
2004 UQ ₉	2004 11 12.24969	02 45 10.02	+01 51 46.9	19.4	704	2004 UC ₁₀	2004 10 20.29291	04 23 23.37	+18 15 02.1	19.5	704
2004 UQ ₉	2004 11 12.26163	02 45 09.42	+01 51 48.3	19.5	704	2004 UC ₁₀	2004 10 20.30237	04 23 23.10	+18 14 58.6	19.5	704
2004 UQ ₉	2004 11 12.27354	02 45 08.77	+01 51 49.3	19.7	704	2004 UC ₁₀	2004 10 20.31183	04 23 22.82	+18 14 54.7	19.6	704
2004 UQ ₉	2004 11 12.28547	02 45 08.07	+01 51 49.6	19.7	704	2004 UC ₁₀	2004 10 20.32129	04 23 22.51	+18 14 54.3	19.3	704
2004 UR ₉	2004 11 06.44066	04 11 03.39	+06 13 34.9	18.7	644	2004 UC ₁₀	2004 10 20.33075	04 23 22.17	+18 14 51.5	19.7	704
2004 UR ₉	2004 11 06.46854	04 11 01.86	+06 13 40.5	18.5	644	2004 UC ₁₀	2004 11 02.39913	04 14 08.63	+17 12 13.3	18.3 R	699
2004 UR ₉	2004 11 06.51374	04 10 59.40	+06 13 49.5	18.6	644	2004 UC ₁₀	2004 11 02.41641	04 14 07.76	+17 12 08.3		699
2004 UT ₉	2004 11 10.28179	02 59 04.59	+50 00 09.9	18.9	704	2004 UC ₁₀	2004 11 02.43373	04 14 06.73	+17 12 02.4		699
2004 UT ₉	2004 11 10.30603	02 59 02.61	+49 59 47.9	19.3	704	2004 UC ₁₀	2004 11 02.45103	04 14 05.82	+17 11 57.4		699
2004 UT ₉	2004 11 10.31815	02 59 01.58	+49 59 36.1	19.0	704	2004 UC ₁₀	2004 11 04.40030	04 12 17.01	+17 01 45.2	17.4 R	703
2004 UT ₉	2004 11 10.33028	02 59 00.59	+49 59 25.0	19.4	704	2004 UC ₁₀	2004 11 04.41157	04 12 16.24	+17 01 43.4	18.0 R	703
2004 UT ₉	2004 11 11.30035	02 57 44.98	+49 44 29.6	18.9	704	2004 UC ₁₀	2004 11 04.42282	04 12 15.59	+17 01 40.3	17.8 R	703
2004 UT ₉	2004 11 11.31244	02 57 43.94	+49 44 18.2	19.3	704	2004 UC ₁₀	2004 11 04.43410	04 12 14.87	+17 01 37.0	17.6 R	703
2004 UT ₉	2004 11 11.32454	02 57 43.01	+49 44 06.9	19.0	704	2004 UC ₁₀	2004 11 10.56151	04 06 00.84	+16 29 00.3	19.6	608
2004 UT ₉	2004 11 11.34872	02 57 40.97	+49 43 43.0	19.1	704	2004 UC ₁₀	2004 11 10.57180	04 06 00.10	+16 28 56.6	19.3	608
2004 UU ₉	2004 08 17.40750	03 57 27.03	+25 35 23.7	19.6	704						

2004 VB	2004 11 05.85786	02 46 15.91	+01 58 05.9	17.4 V	A57	2004 VD	2004 11 06.24124	01 17 48.68	-02 19 04.8	18.7	704
2004 VB	2004 11 05.87426	02 46 12.88	+01 58 34.8	17.0 V	A57	2004 VD	2004 11 12.19294	01 14 38.99	-02 20 11.0	18.6	704
2004 VB	2004 11 05.87647	02 46 12.47	+01 58 39.9	17.0 V	A57	2004 VD	2004 11 12.20483	01 14 38.60	-02 20 12.1	18.5	704
2004 VB	2004 11 06.24878	02 45 08.12	+02 10 22.0	18.0	704	2004 VD	2004 11 12.21677	01 14 38.31	-02 20 11.1	18.5	704
2004 VB	2004 11 06.25236	02 45 08.07	+02 10 27.6		670	2004 VD	2004 11 12.22871	01 14 37.88	-02 20 12.6	19.2	704
2004 VB	2004 11 06.26065	02 45 05.84	+02 10 44.6	18.0	704	2004 VD	2004 11 12.24060	01 14 37.59	-02 20 10.8	20.1	704
2004 VB	2004 11 06.27251	02 45 03.50	+02 11 07.0	18.1	704	2004 VE	2004 08 23.43798	02 16 48.71	+02 09 14.1	21.3 R	683
2004 VB	2004 11 06.28437	02 45 01.17	+02 11 29.9	18.1	704	2004 VE	2004 08 23.45139	02 16 49.15	+02 09 09.0	21.0 R	683
2004 VB	2004 11 06.29623	02 44 58.84	+02 11 52.7	18.0	704	2004 VE	2004 08 23.46477	02 16 49.35	+02 09 04.2	21.0 R	683
2004 VB	2004 11 06.30494	02 44 57.92	+02 12 08.5		670	2004 VE	2004 09 08.29903	02 19 48.23	+00 26 59.6	19.1	704
2004 VB	2004 11 06.35891	02 44 47.30	+02 13 51.5		670	2004 VE	2004 09 08.33448	02 19 48.11	+00 26 43.2	19.9	704
2004 VB	2004 11 06.39611	02 44 39.45	+02 15 03.7	16.9 R	2 H06	2004 VE	2004 09 08.34652	02 19 48.16	+00 26 38.3	20.0	704
2004 VB	2004 11 06.39907	02 44 38.88	+02 15 09.5	17.0 R	2 H06	2004 VE	2004 10 07.33224	02 09 42.32	-03 34 55.2	19.2	704
2004 VB	2004 11 06.40197	02 44 38.41	+02 15 15.8	16.6 R	2 H06	2004 VE	2004 10 07.34286	02 09 41.90	-03 35 00.8	19.6	704
2004 VB	2004 11 06.94240	02 43 03.91	+02 32 59.6	17.5 R	176	2004 VE	2004 10 07.35348	02 09 41.48	-03 35 06.5	19.2	704
2004 VB	2004 11 06.94334	02 43 03.72	+02 33 01.6	17.9 R	176	2004 VE	2004 10 07.36411	02 09 41.01	-03 35 11.8	19.2	704
2004 VB	2004 11 06.94429	02 43 03.52	+02 33 03.5	18.0 R	176	2004 VE	2004 10 07.37472	02 09 40.58	-03 35 16.6	19.2	704
2004 VB	2004 11 06.94523	02 43 03.32	+02 33 05.5	17.8 R	176	2004 VE	2004 10 14.28547	02 05 03.82	-04 30 02.4	18.8 R	699
2004 VB	2004 11 06.94618	02 43 03.13	+02 33 07.5	17.8 R	176	2004 VE	2004 10 14.30579	02 05 02.91	-04 30 12.0		699
2004 VB	2004 11 08.85864	02 36 41.10	+03 44 32.2	17.2 V	565	2004 VE	2004 10 14.32613	02 05 02.03	-04 30 20.3		699
2004 VB	2004 11 08.86197	02 36 40.34	+03 44 40.6	17.1 V	565	2004 VE	2004 10 14.34644	02 05 01.06	-04 30 31.0		699
2004 VB	2004 11 08.86510	02 36 39.62	+03 44 48.5	17.2 V	565	2004 VE	2004 10 18.25434	02 02 14.11	-04 58 47.9	19.2	704
2004 VB	2004 11 08.86763	02 36 39.04	+03 44 54.7	17.2 V	565	2004 VE	2004 10 18.26561	02 02 13.60	-04 58 54.1	19.5	704
2004 VB	2004 11 08.86959	02 36 38.57	+03 44 59.5	17.1 V	565	2004 VE	2004 10 18.27690	02 02 13.10	-04 58 57.8	19.3	704
2004 VB	2004 11 08.87154	02 36 38.13	+03 45 04.3	17.1 V	565	2004 VE	2004 10 18.28818	02 02 12.58	-04 59 02.7	19.0	704
2004 VB	2004 11 08.87350	02 36 37.63	+03 45 09.1	17.2 V	565	2004 VE	2004 10 18.29947	02 02 12.08	-04 59 07.4	18.9	704
2004 VB	2004 11 08.87545	02 36 37.18	+03 45 14.0	17.3 V	565	2004 VE	2004 10 31.24359	01 52 55.52	-06 13 18.5	18.8 R	699
2004 VB	2004 11 08.91681	02 36 27.48	+03 46 55.3	16.3 R	587	2004 VE	2004 10 31.25980	01 52 54.79	-06 13 23.7		699
2004 VB	2004 11 08.91861	02 36 27.05	+03 47 00.9	16.4 R	587	2004 VE	2004 10 31.27597	01 52 54.07	-06 13 25.8		699
2004 VB	2004 11 08.92042	02 36 26.60	+03 47 05.3	16.8 R	587	2004 VE	2004 10 31.29218	01 52 53.24	-06 13 29.0		699
2004 VB	2004 11 09.11214	02 35 43.41	+03 56 15.3	16.9 R	I77	2004 VF	2004 11 06.19520	01 39 30.98	+02 15 13.1	19.2	704
2004 VB	2004 11 09.11291	02 35 43.19	+03 56 17.0	17.1 R	I77	2004 VF	2004 11 06.20707	01 39 30.40	+02 15 11.2	19.4	704
2004 VB	2004 11 09.11367	02 35 42.92	+03 56 19.4	17.2 R	I77	2004 VF	2004 11 06.23096	01 39 29.30	+02 15 09.7	19.9	704
2004 VB	2004 11 09.11520	02 35 42.58	+03 56 22.4	17.0 R	I77	2004 VF	2004 11 06.24283	01 39 28.72	+02 15 07.7	19.6	704
2004 VB	2004 11 10.10076	02 31 54.00	+04 40 08.2	17.0 R	I77	2004 VH	2004 10 08.31778	03 18 07.68	+36 01 54.9	19.3	704
2004 VB	2004 11 10.10222	02 31 53.55	+04 40 12.3	17.2 R	I77	2004 VH	2004 10 08.32866	03 18 07.41	+36 02 00.1	19.4	704
2004 VB	2004 11 10.10367	02 31 53.27	+04 40 16.1	17.4 R	I77	2004 VH	2004 10 08.33953	03 18 07.16	+36 02 05.0	19.6	704
2004 VB	2004 11 10.10513	02 31 52.83	+04 40 20.2	17.2 R	I77	2004 VH	2004 10 08.35040	03 18 06.82	+36 02 09.0	20.1	704
2004 VB	2004 11 11.27626	02 26 53.90	+05 37 16.7	17.4 V	G72	2004 VH	2004 10 08.36129	03 18 06.55	+36 02 13.4	19.3	704
2004 VB	2004 11 11.27701	02 26 53.72	+05 37 18.9	17.4 V	G72	2004 VH	2004 10 24.31146	03 07 40.04	+37 30 01.5	18.9	704
2004 VB	2004 11 11.27774	02 26 53.50	+05 37 20.9	17.1 V	G72	2004 VH	2004 10 24.32334	03 07 39.37	+37 30 02.6	19.6	704
2004 VB	2004 11 11.27847	02 26 53.28	+05 37 23.3	17.4 V	G72	2004 VH	2004 10 24.33522	03 07 38.72	+37 30 06.3	19.1	704
2004 VB	2004 11 11.27920	02 26 53.06	+05 37 25.5	17.1 V	G72	2004 VH	2004 10 24.34710	03 07 38.00	+37 30 09.4	19.2	704
2004 VB	2004 11 11.27994	02 26 52.82	+05 37 27.7	17.0 V	G72	2004 VH	2004 10 24.35899	03 07 37.38	+37 30 11.4	19.3	704
2004 VB	2004 11 11.28067	02 26 52.63	+05 37 30.3	17.1 V	G72	2004 VH	2004 11 05.28159	02 55 21.76	+37 54 22.4	18.4	644
2004 VB	2004 11 11.28139	02 26 52.44	+05 37 32.8	17.1 V	G72	2004 VH	2004 11 05.35090	02 55 16.89	+37 54 23.5	18.3	644
2004 VB	2004 11 11.28213	02 26 52.18	+05 37 35.3	17.5 V	G72	2004 VH	2004 11 05.41804	02 55 12.20	+37 54 23.7	18.4	644
2004 VB	2004 11 11.28287	02 26 51.97	+05 37 37.4	17.2 V	G72	2004 VH	2004 11 10.29174	02 49 38.46	+37 51 57.4	18.7	704
2004 VB	2004 11 11.28360	02 26 51.77	+05 37 39.6	16.9 V	G72	2004 VH	2004 11 10.30470	02 49 37.54	+37 51 57.3	18.9	704
2004 VB	2004 11 11.28433	02 26 51.53	+05 37 42.1	16.9 V	G72	2004 VH	2004 11 10.32275	02 49 36.26	+37 51 55.4	19.1	704
2004 VB	2004 11 11.28506	02 26 51.28	+05 37 44.5	17.2 V	G72	2004 VH	2004 11 10.33561	02 49 35.31	+37 51 53.8	18.7	704
2004 VB	2004 11 11.28582	02 26 51.11	+05 37 47.1	17.1 V	G72	2004 VM	2004 11 09.37439	02 58 19.50	+24 13 01.7	18.6 R	703
2004 VB	2004 11 11.28656	02 26 50.89	+05 37 49.0	17.3 V	G72	2004 VM	2004 11 09.38814	02 58 18.58	+24 12 56.8	18.8 R	703
2004 VB	2004 11 11.28729	02 26 50.68	+05 37 51.2	17.0 V	G72	2004 VM	2004 11 09.40168	02 58 17.68	+24 12 51.3	19.0 R	703
2004 VB	2004 11 11.29669	02 26 47.85	+05 38 20.9	17.1 V	G72	2004 VM	2004 11 09.41527	02 58 16.73	+24 12 45.5	18.8 R	703
2004 VB	2004 11 11.29742	02 26 47.70	+05 38 23.3	17.1 V	G72	2004 VO	2004 11 07.25949	02 40 44.13	+11 21 56.7	18.4	704
2004 VB	2004 11 11.29816	02 26 47.46	+05 38 25.5	17.1 V	G72	2004 VO	2004 11 07.27148	02 40 43.38	+11 21 51.1	18.7	704
2004 VB	2004 11 11.29889	02 26 47.26	+05 38 28.3	16.6 V	G72	2004 VO	2004 11 07.28348	02 40 42.64	+11 21 44.7	18.9	704
2004 VB	2004 11 11.29963	02 26 47.05	+05 38 30.2	17.2 V	G72	2004 VO	2004 11 07.29548	02 40 41.91	+11 21 38.2	18.8	704
2004 VB	2004 11 11.30035	02 26 46.81	+05 38 32.1	16.7 V	G72	2004 VP	2004 11 07.25000	03 02 08.01	+16 40 21.4	19.7 R	649
2004 VB	2004 11 11.30109	02 26 46.59	+05 38 35.0	17.3 V	G72	2004 VP	2004 11 07.27569	03 02 04.71	+16 41 44.3	19.5 R	649
2004 VB	2004 11 11.30183	02 26 46.40	+05 38 37.1	17.1 V	G72	2004 VP	2004 11 07.27747	03 02 04.48	+16 41 50.3	19.1 R	649
2004 VB	2004 11 11.30256	02 26 46.22	+05 38 39.7	16.7 V	G72	2004 VP	2004 11 08.36439	02 59 54.81	+17 42 14.3	20.2 R	734
2004 VB	2004 11 11.30329	02 26 45.92	+05 38 42.6	17.3 V	G72	2004 VP	2004 11 08.36731	02 59 54.37	+17 42 23.5	20.4 R	734
2004 VB	2004 11 11.30402	02 26 45.70	+05 38 44.6	17.2 V	G72	2004 VP	2004 11 08.37024	02 59 53.96	+17 42 35.3	20.2 R	734
2004 VB	2004 11 11.30476	02 26 45.52	+05 38 46.3	17.2 V	G72	2004 VP	2004 11 08.37316	02 59 53.53	+17 42 46.0	20.0 R	734
2004 VB	2004 11 11.30547	02 26 45.30	+05 38 48.5	17.4 V	G72	2004 VQ	2004 09 13.30288	02 01 58.54	+17 37 45.2	20.4	704
2004 VB	2004 11 11.30622	02 26 45.05	+05 38 51.6	17.1 V	G72	2004 VQ	2004 09 13.31426	02 01 58.25	+17 37 46.7	19.7	704
2004 VB	2004 11 11.30694	02 26 44.84	+05 38 53.0	17.0 V	G72	2004 VQ	2004 09 13.32565	02 01 58.06	+17 37 48.5	20.5	704
2004 VB	2004 11 11.30767	02 26 44.66	+05 38 55.4	16.6 V	G72	2004 VQ	2004 09 16.35381	02 01 08.75	+17 41 23.5	18.9 R	699
2004 VC	2004 11 06.45891	21 42 41.36	-33 12 54.5	18.0 R	474	2004 VQ	2004 09 16.37342	02 01 08.32	+17 41 25.2		699
2004 VC	2004 11 06.45961	21 42 41.64	-33 12 56.2	18.2 R	474	2004 VQ	2004 09 16.39299	02 01 07.88	+17 41 27.0		699
2004 VC	2004 11 06.46134	21 42 42.24	-33 12 59.9	17.8 R	474	2004 VQ	2004 09 16.41256	02 01 07.49	+17 41 27.5		699
2004 VC	2004 11 06.53826	21 43 11.204	-33 16 03.39	19.2 R	1 413	2004 VQ	2004 10 10.25960	01 47 29.44	+17 22 19.7	19.3	704
2004 VC	2004 11 06.54658	21 43 14.331	-33 16 22.13	19.0 R	1 413	2004 VQ	2004 10 10.27155	01 47 28.88	+17 22 17.6	19.1	704
2004 VC	2004 11 08.44179	21 54 56.03	-								

2004 VZ	2004 11 04.77089	23 34 15.98	+42 29 07.5	19.2 V	A50	2004 VB ₂	2004 11 06.23486	02 33 57.73	+25 04 22.5	19.1 R	703
2004 VZ	2004 11 04.77703	23 34 08.82	+42 26 38.9	19.1 V	A50	2004 VB ₂	2004 11 06.24058	02 33 57.51	+25 04 22.5	19.2 R	703
2004 VZ	2004 11 04.77856	23 34 07.06	+42 26 01.8	19.4 V	A50	2004 VB ₂	2004 11 06.24627	02 33 57.14	+25 04 20.5	19.2 R	703
2004 VZ	2004 11 04.78931	23 33 54.63	+42 21 42.4	18.6 V	A50	2004 VB ₂	2004 11 06.25196	02 33 56.88	+25 04 19.5	18.6 R	703
2004 VZ	2004 11 05.77225	23 16 02.24	+34 34 03.4	18.5 V	104	2004 VB ₂	2004 11 09.37262	02 31 10.31	+24 52 44.7	18.2 R	703
2004 VZ	2004 11 05.77424	23 15 59.85	+34 32 57.4		104	2004 VB ₂	2004 11 09.38635	02 31 09.53	+24 52 40.9	18.6 R	703
2004 VZ	2004 11 05.77595	23 15 57.69	+34 32 02.4		104	2004 VB ₂	2004 11 09.39990	02 31 08.82	+24 52 38.2	18.6 R	703
2004 VZ	2004 11 06.15870	23 08 34.11	+30 46 59.4		670	2004 VB ₂	2004 11 09.41348	02 31 08.07	+24 52 35.2	18.3 R	703
2004 VZ	2004 11 06.16047	23 08 31.78	+30 45 52.8		670	2004 VC ₂	2004 08 19.35294	03 04 12.98	+27 37 04.6	18.9	704
2004 VZ	2004 11 06.17391	23 08 14.11	+30 37 26.9		670	2004 VC ₂	2004 08 19.37264	03 04 14.24	+27 37 10.3	19.6	704
2004 VZ	2004 11 06.86653	22 54 24.73	+22 34 02.4	17.8 V	941	2004 VC ₂	2004 08 19.38244	03 04 14.91	+27 37 14.2	20.2	704
2004 VZ	2004 11 06.86707	22 54 24.02	+22 33 37.5	17.9 V	941	2004 VC ₂	2004 08 26.39041	03 11 48.30	+28 09 54.3	19.3	704
2004 VZ	2004 11 06.86761	22 54 23.30	+22 33 12.5	18.0 V	941	2004 VC ₂	2004 08 26.40064	03 11 48.94	+28 09 56.3	19.6	704
2004 VZ	2004 11 06.86882	22 54 21.66	+22 32 16.6	17.9 V	941	2004 VC ₂	2004 08 26.42119	03 11 50.16	+28 10 01.4	19.9	704
2004 VZ	2004 11 06.87043	22 54 19.54	+22 31 01.7	17.9 V	941	2004 VC ₂	2004 08 26.43140	03 11 50.68	+28 10 04.8	19.9	704
2004 VA ₁	2004 11 09.49124	03 19 26.82	+44 11 33.7		F65	2004 VC ₂	2004 09 13.35416	03 25 32.86	+29 03 26.0	19.4	704
2004 VA ₁	2004 11 09.49212	03 19 26.50	+44 11 29.6		F65	2004 VC ₂	2004 09 13.36600	03 25 33.23	+29 03 26.2	19.8	704
2004 VA ₁	2004 11 09.49292	03 19 26.21	+44 11 26.1		F65	2004 VC ₂	2004 09 13.37786	03 25 33.49	+29 03 28.0	19.6	704
2004 VA ₁	2004 11 09.49379	03 19 25.91	+44 11 22.3		F65	2004 VC ₂	2004 09 13.38994	03 25 33.87	+29 03 29.8	19.7	704
2004 VB ₁	2004 11 07.26021	02 43 52.42	+19 08 08.2	18.7	704	2004 VC ₂	2004 09 13.40227	03 25 34.23	+29 03 32.0	19.7	704
2004 VB ₁	2004 11 07.27221	02 43 51.66	+19 08 08.0	18.5	704	2004 VC ₂	2004 09 18.36392	03 27 40.27	+29 09 41.1	19.8	704
2004 VB ₁	2004 11 07.28421	02 43 50.95	+19 08 08.4	18.8	704	2004 VC ₂	2004 09 18.37588	03 27 40.47	+29 09 41.8	20.1	704
2004 VB ₁	2004 11 07.29620	02 43 50.26	+19 08 08.5	18.9	704	2004 VC ₂	2004 09 18.38785	03 27 40.70	+29 09 42.1	19.9	704
2004 VB ₁	2004 11 12.26019	02 39 01.18	+19 08 47.2	18.7 R	703	2004 VC ₂	2004 09 18.39982	03 27 40.96	+29 09 43.0	20.2	704
2004 VB ₁	2004 11 12.26676	02 39 00.79	+19 08 47.3	19.1 R	703	2004 VC ₂	2004 09 18.41179	03 27 41.22	+29 09 44.4	20.2	704
2004 VB ₁	2004 11 12.27325	02 39 00.42	+19 08 46.5	18.4 R	703	2004 VC ₂	2004 10 08.34602	03 27 40.21	+28 49 02.9	18.4	704
2004 VB ₁	2004 11 12.27977	02 39 00.01	+19 08 46.3	19.5 R	703	2004 VC ₂	2004 10 08.36031	03 27 39.90	+28 49 00.6	19.1	704
2004 VC ₁	2004 11 06.24749	02 21 05.12	+02 08 13.3	18.9	704	2004 VC ₂	2004 10 08.37186	03 27 39.65	+28 48 58.1	19.3	704
2004 VC ₁	2004 11 06.25936	02 21 04.51	+02 08 12.0	19.2	704	2004 VC ₂	2004 10 08.38569	03 27 39.31	+28 48 56.2	18.7	704
2004 VC ₁	2004 11 06.27122	02 21 03.86	+02 08 10.8	19.4	704	2004 VC ₂	2004 10 08.40075	03 27 38.96	+28 48 53.5	19.2	704
2004 VC ₁	2004 11 06.28308	02 21 03.30	+02 08 09.6	18.6	704	2004 VC ₂	2004 10 21.27234	03 20 38.08	+27 50 36.9	18.8	704
2004 VC ₁	2004 11 09.22635	02 18 41.95	+02 04 29.7	20.5 R	683	2004 VC ₂	2004 10 21.28418	03 20 37.50	+27 50 32.8	19.3	704
2004 VC ₁	2004 11 09.23972	02 18 41.27	+02 04 30.1	20.2 R	683	2004 VC ₂	2004 10 21.29592	03 20 36.97	+27 50 29.0	19.2	704
2004 VC ₁	2004 11 09.25311	02 18 40.63	+02 04 28.1	20.1 R	683	2004 VC ₂	2004 10 21.30767	03 20 36.39	+27 50 23.8	19.2	704
2004 VC ₁	2004 11 11.21983	02 17 08.95	+02 02 42.7	19.6 R	683	2004 VC ₂	2004 10 21.31945	03 20 35.85	+27 50 19.6	19.5	704
2004 VC ₁	2004 11 11.23320	02 17 08.47	+02 02 43.8	20.1 R	683	2004 VC ₂	2004 11 03.27881	03 09 42.32	+26 15 10.3	17.7 R	699
2004 VC ₁	2004 11 11.24658	02 17 07.76	+02 02 45.2	20.2 R	683	2004 VC ₂	2004 11 03.29514	03 09 41.37	+26 15 02.0		699
2004 VC ₁	2004 11 12.24756	02 16 22.04	+02 02 07.5	18.4	704	2004 VC ₂	2004 11 03.31153	03 09 40.41	+26 14 53.6		699
2004 VC ₁	2004 11 12.25949	02 16 21.47	+02 02 06.5	19.4	704	2004 VC ₂	2004 11 03.32788	03 09 39.29	+26 14 43.8		699
2004 VC ₁	2004 11 12.28333	02 16 20.35	+02 02 05.7	19.1	704	2004 VC ₂	2004 11 04.30576	03 08 45.29	+26 06 17.8	17.8 R	699
2004 VC ₁	2004 11 12.29527	02 16 19.80	+02 02 05.5	19.1	704	2004 VC ₂	2004 11 04.32774	03 08 44.03	+26 06 05.9		699
2004 VE ₁	2004 11 05.82398	02 00 47.03	+23 46 13.6	19.6 V	104	2004 VC ₂	2004 11 04.34973	03 08 42.71	+26 05 54.2		699
2004 VE ₁	2004 11 05.82986	02 00 46.73	+23 46 13.0	20.0 V	104	2004 VC ₂	2004 11 04.37170	03 08 41.48	+26 05 42.8		699
2004 VE ₁	2004 11 05.83594	02 00 46.39	+23 46 11.7	20.0 V	104	2004 VC ₂	2004 11 09.37527	03 04 01.12	+25 20 11.6	17.4 R	703
2004 VF ₁	2004 11 05.80865	02 00 50.94	+23 59 27.1	19.5 V	104	2004 VC ₂	2004 11 09.38902	03 04 00.35	+25 20 04.7	17.4 R	703
2004 VF ₁	2004 11 05.81424	02 00 50.53	+23 59 27.6	19.6 V	104	2004 VC ₂	2004 11 09.40257	03 03 59.59	+25 19 56.4	17.5 R	703
2004 VF ₁	2004 11 05.82025	02 00 50.14	+23 59 27.5	20.1 V	104	2004 VC ₂	2004 11 09.41616	03 03 58.78	+25 19 48.2	17.4 R	703
2004 VH ₁	2004 11 04.90671	02 53 31.13	+15 59 21.7	19.9 V	A50	2004 VD ₂	2004 11 07.25523	03 56 15.44	+17 11 30.8	18.6	704
2004 VH ₁	2004 11 04.91028	02 53 29.66	+15 59 45.2	20.7 V	A50	2004 VD ₂	2004 11 07.27922	03 56 14.30	+17 11 27.5	18.5	704
2004 VH ₁	2004 11 04.91381	02 53 28.11	+16 00 12.0	19.3 V	A50	2004 VD ₂	2004 11 07.29122	03 56 13.73	+17 11 25.9	18.7	704
2004 VH ₁	2004 11 04.91737	02 53 26.19	+16 00 38.4	19.2 V	A50	2004 VD ₂	2004 11 07.30337	03 56 13.11	+17 11 24.0	18.7	704
2004 VH ₁	2004 11 05.78395	02 47 03.74	+17 47 16.5	20.5 V	104	2004 VD ₂	2004 11 12.32147	03 52 12.87	+16 58 51.4	19.8 R	703
2004 VH ₁	2004 11 05.78606	02 47 02.80	+17 47 32.2	20.7 V	104	2004 VD ₂	2004 11 12.32799	03 52 12.56	+16 58 48.1	18.6 R	703
2004 VH ₁	2004 11 05.78804	02 47 01.95	+17 47 45.7	19.2 V	104	2004 VD ₂	2004 11 12.33451	03 52 12.10	+16 58 46.6	19.5 R	703
2004 VH ₁	2004 11 05.79236	02 46 59.85	+17 48 21.1	20.4 V	104	2004 VD ₂	2004 11 12.34104	03 52 11.88	+16 58 45.7	19.1 R	703
2004 VH ₁	2004 11 05.80037	02 46 56.17	+17 49 20.6	19.9 V	104	2004 VE ₂	2004 09 17.35335	03 51 29.48	+14 41 45.2	19.5	704
2004 VH ₁	2004 11 06.29790	02 42 58.64	+18 53 30.9		670	2004 VE ₂	2004 09 17.36569	03 51 30.30	+14 41 48.8	20.5	704
2004 VH ₁	2004 11 06.38928	02 42 12.47	+19 05 26.9		670	2004 VE ₂	2004 09 17.37806	03 51 31.00	+14 41 51.4	20.5	704
2004 VH ₁	2004 11 07.26681	02 34 44.50	+21 03 28.6	18.3 R	649	2004 VE ₂	2004 09 17.39027	03 51 31.62	+14 41 55.0	20.2	704
2004 VH ₁	2004 11 07.26824	02 34 43.72	+21 03 40.2	18.3 R	649	2004 VE ₂	2004 10 24.29425	04 04 52.32	+16 44 07.9	18.4 R	699
2004 VH ₁	2004 11 07.26966	02 34 42.92	+21 03 51.9	18.3 R	649	2004 VE ₂	2004 10 24.30645	04 04 51.98	+16 44 09.0		699
2004 VH ₁	2004 11 10.18819	02 04 50.79	+28 12 17.6	18.8 R	5 673	2004 VE ₂	2004 10 24.31866	04 04 51.61	+16 44 11.8		699
2004 VH ₁	2004 11 10.19213	02 04 47.94	+28 12 54.0		5 673	2004 VE ₂	2004 10 24.33087	04 04 51.32	+16 44 13.8		699
2004 VH ₁	2004 11 10.20266	02 04 40.30	+28 14 32.6		5 673	2004 VE ₂	2004 11 04.31634	03 58 33.70	+17 15 31.5	18.0 R	699
2004 VJ ₁	2004 11 04.83561	02 34 04.00	+17 58 19.3	19.3 V	A50	2004 VE ₂	2004 11 04.33836	03 58 32.53	+17 15 35.8		699
2004 VJ ₁	2004 11 04.83916	02 34 03.12	+17 58 15.7	20.3 V	A50	2004 VE ₂	2004 11 04.36031	03 58 31.45	+17 15 39.1		699
2004 VJ ₁	2004 11 04.84270	02 34 01.93	+17 58 07.5	20.1 V	A50	2004 VE ₂	2004 11 04.38232	03 58 30.43	+17 15 43.1		699
2004 VJ ₁	2004 11 07.25979	02 21 59.93	+16 32 04.3	19.5 R	649	2004 VE ₂	2004 11 07.27922	03 56 10.81	+17 23 49.9	18.3	704
2004 VJ ₁	2004 11 07.26156	02 21 59.35	+16 32 00.7	19.4 R	649	2004 VE ₂	2004 11 07.29122	03 56 10.15	+17 23 52.2	18.5	704
2004 VJ ₁	2004 11 07.26334	02 21 58.78	+16 31 57.1	19.3 R	649	2004 VE ₂	2004 11 07.30337	03 56 09.46	+17 23 54.0		704
2004 VJ ₁	2004 11 09.86486	02 09 15.10	+14 54 18.1	19.8 R	J95	2004 VF ₂	2004 10 07.44658	03 54 42.70	+17 42 25.7	19.9 V	69

2004 VH ₂	2004 11 09.39716	02 51 13.36	+22 15 31.6	17.9 R	703	2004 VY ₃	2004 11 12.26299	02 44 35.05	+13 09 44.3	19.0 R	703
2004 VH ₂	2004 11 09.41074	02 51 12.69	+22 15 26.9	17.9 R	703	2004 VY ₃	2004 11 12.26952	02 44 34.71	+13 09 42.2	21.4 R	703
2004 VQ ₂	2004 11 10.24656	02 33 48.36	+16 01 35.5	20.0 R	333	2004 VY ₃	2004 11 12.27602	02 44 34.20	+13 09 43.1	19.3 R	703
2004 VQ ₂	2004 11 10.29859	02 33 45.16	+16 01 42.5	20.0 R	333	2004 VY ₃	2004 11 13.02317	02 43 46.25	+13 09 09.4	19.6 R	395
2004 VQ ₂	2004 11 10.35355	02 33 41.77	+16 01 50.3	20.0 R	333	2004 VY ₃	2004 11 13.03489	02 43 45.50	+13 09 09.2	19.7 R	395
2004 VT ₂	2004 11 07.24852	02 48 09.02	+15 39 58.6	19.3	704	2004 VY ₃	2004 11 13.04624	02 43 44.80	+13 09 08.4	19.6 R	395
2004 VT ₂	2004 11 07.26052	02 48 08.25	+15 39 57.9	19.6	704	2004 VC ₄	2004 11 03.41427	02 44 22.88	+14 22 51.5	19.5	644
2004 VT ₂	2004 11 07.28451	02 48 06.72	+15 39 54.5	19.7	704	2004 VC ₄	2004 11 03.43475	02 44 21.83	+14 22 50.4	19.5	644
2004 VT ₂	2004 11 07.29651	02 48 05.97	+15 39 54.2	19.8	704	2004 VC ₄	2004 11 03.45606	02 44 20.71	+14 22 48.9	19.4	644
2004 VT ₂	2004 11 12.25689	02 43 09.76	+15 31 40.4	18.9 R	703	2004 VC ₄	2004 11 07.25969	02 41 04.33	+14 19 04.8	19.9	704
2004 VT ₂	2004 11 12.26352	02 43 09.32	+15 31 40.8	19.2 R	703	2004 VC ₄	2004 11 07.28369	02 41 03.08	+14 19 03.1	19.6	704
2004 VT ₂	2004 11 12.27006	02 43 08.94	+15 31 39.0	19.7 R	703	2004 VC ₄	2004 11 07.29569	02 41 02.46	+14 19 02.9	19.5	704
2004 VT ₂	2004 11 12.27655	02 43 08.58	+15 31 39.1	18.8 R	703	2004 VG ₄	2004 11 07.26072	02 43 45.96	+13 04 41.9	19.8	704
2004 VW ₂	2004 11 03.42153	02 56 31.76	+15 31 03.7	18.9	644	2004 VG ₄	2004 11 07.28472	02 43 44.46	+13 04 44.2	19.5	704
2004 VW ₂	2004 11 03.44278	02 56 30.50	+15 30 53.5	19.1	644	2004 VG ₄	2004 11 07.29672	02 43 43.72	+13 04 45.6	19.2	704
2004 VW ₂	2004 11 03.46454	02 56 29.23	+15 30 43.3	19.4	644	2004 VH ₄	2004 11 12.22873	01 34 04.39	+13 26 27.7	18.7 R	703
2004 VW ₂	2004 11 07.24914	02 52 51.75	+15 00 23.1	19.3	704	2004 VH ₄	2004 11 12.23521	01 34 04.09	+13 26 24.8	20.0 R	703
2004 VW ₂	2004 11 07.26114	02 52 51.00	+15 00 17.5	19.8	704	2004 VH ₄	2004 11 12.24174	01 34 03.88	+13 26 21.8	19.0 R	703
2004 VW ₂	2004 11 07.28513	02 52 49.57	+15 00 06.1	19.4	704	2004 VH ₄	2004 11 12.24826	01 34 03.62	+13 26 18.2	19.1 R	703
2004 VW ₂	2004 11 07.29713	02 52 48.89	+15 00 00.1	19.7	704	2004 VN ₄	2004 10 07.44625	02 56 42.21	+16 18 29.2	20.5 V	291
2004 VX ₂	2004 11 07.26114	02 52 47.26	+15 33 27.1	19.8	704	2004 VN ₄	2004 10 07.47168	02 56 41.53	+16 18 21.6	20.7 V	291
2004 VX ₂	2004 11 07.28513	02 52 45.61	+15 33 29.4	19.9	704	2004 VN ₄	2004 10 07.49599	02 56 40.86	+16 18 14.5	20.5 V	291
2004 VX ₂	2004 11 07.29713	02 52 44.70	+15 33 28.4	19.8	704	2004 VN ₄	2004 10 10.35815	02 55 22.36	+16 04 06.1	20.5 V	691
2004 VY ₂	2004 11 07.26114	02 54 31.14	+15 18 56.4	19.5	704	2004 VN ₄	2004 10 10.38553	02 55 21.52	+16 03 57.8	20.3 V	691
2004 VY ₂	2004 11 07.28513	02 54 29.61	+15 18 52.4	19.3	704	2004 VN ₄	2004 10 10.41280	02 55 20.70	+16 03 49.3	20.3 V	691
2004 VY ₂	2004 11 07.29713	02 54 28.86	+15 18 50.7	19.6	704	2004 VN ₄	2004 10 14.38004	02 53 18.23	+15 43 00.2	20.0 V	691
2004 VE ₃	2004 11 12.28642	02 58 24.41	+13 52 11.3	19.9 R	703	2004 VN ₄	2004 10 14.40825	02 53 17.27	+15 42 50.9	19.8 V	691
2004 VE ₃	2004 11 12.29301	02 58 24.02	+13 52 07.4	19.6 R	703	2004 VN ₄	2004 10 14.44003	02 53 16.21	+15 42 45.5	20.0 V	691
2004 VE ₃	2004 11 12.29954	02 58 23.75	+13 52 05.7	20.3 R	703	2004 VN ₄	2004 11 07.25959	02 37 45.29	+13 19 57.0	19.2	704
2004 VE ₃	2004 11 12.30604	02 58 23.43	+13 52 03.4	18.9 R	703	2004 VN ₄	2004 11 07.28358	02 37 44.26	+13 19 48.3	19.4	704
2004 VF ₃	2004 11 07.25038	03 04 09.66	+14 27 37.8	19.6	704	2004 VN ₄	2004 11 07.29558	02 37 43.69	+13 19 43.3	19.6	704
2004 VF ₃	2004 11 07.28637	03 04 07.94	+14 27 17.2	19.8	704	2004 VW ₄	2004 11 09.37527	03 06 06.81	+24 59 14.7	18.6 R	703
2004 VF ₃	2004 11 07.29837	03 04 07.41	+14 27 09.4	20.2	704	2004 VW ₄	2004 11 09.38902	03 06 06.13	+24 59 09.5	18.8 R	703
2004 VF ₃	2004 11 12.28642	03 00 16.80	+13 38 13.6	19.3 R	703	2004 VW ₄	2004 11 09.40257	03 06 05.49	+24 59 03.7	18.6 R	703
2004 VF ₃	2004 11 12.29301	03 00 16.48	+13 38 11.4	19.2 R	703	2004 VW ₄	2004 11 09.41616	03 06 04.70	+24 58 57.0	18.9 R	703
2004 VF ₃	2004 11 12.29954	03 00 16.21	+13 38 08.1	20.0 R	703	2004 VW ₄	2004 11 11.15532	03 04 38.45	+24 46 21.1	19.5 V	691
2004 VF ₃	2004 11 12.30604	03 00 15.98	+13 38 04.1	19.3 R	703	2004 VW ₄	2004 11 11.18251	03 04 37.05	+24 46 09.4	19.4 V	691
2004 VG ₃	2004 11 12.29017	02 59 50.71	+15 13 59.8	19.4 R	703	2004 VW ₄	2004 11 11.21162	03 04 35.55	+24 45 56.9	19.4 V	691
2004 VG ₃	2004 11 12.29677	02 59 50.20	+15 13 59.7	19.4 R	703	2004 VX ₄	2004 10 21.28471	03 26 08.99	+25 34 13.1	20.3	704
2004 VG ₃	2004 11 12.30329	02 59 49.75	+15 13 59.3	19.3 R	703	2004 VX ₄	2004 10 21.30820	03 26 08.18	+25 34 12.6	19.8	704
2004 VG ₃	2004 11 12.30980	02 59 49.32	+15 13 56.6	18.8 R	703	2004 VX ₄	2004 10 21.31998	03 26 07.73	+25 34 13.9	20.0	704
2004 VH ₃	2004 10 20.24814	03 15 05.92	+13 38 24.0	19.4	704	2004 VX ₄	2004 11 04.30656	03 15 02.38	+25 25 06.4	18.3 R	699
2004 VH ₃	2004 10 20.25784	03 15 05.55	+13 38 23.6	19.4	704	2004 VX ₄	2004 11 04.32856	03 15 00.95	+25 25 03.3		699
2004 VH ₃	2004 10 20.26768	03 15 05.09	+13 38 22.9	20.1	704	2004 VX ₄	2004 11 04.35055	03 14 59.69	+25 25 01.0		699
2004 VH ₃	2004 10 20.27738	03 15 04.69	+13 38 22.9	19.6	704	2004 VX ₄	2004 11 04.37252	03 14 58.36	+25 24 57.7		699
2004 VH ₃	2004 10 20.28706	03 15 04.27	+13 38 22.4	19.3	704	2004 VX ₄	2004 11 09.37527	03 09 59.77	+25 12 09.9	18.0 R	703
2004 VH ₃	2004 10 24.18663	03 12 19.35	+13 34 26.5	18.6 R	699	2004 VX ₄	2004 11 09.38902	03 09 58.89	+25 12 07.3	18.1 R	703
2004 VH ₃	2004 10 24.22358	03 12 17.58	+13 34 23.9		699	2004 VX ₄	2004 11 09.40257	03 09 58.04	+25 12 05.0	18.0 R	703
2004 VH ₃	2004 10 24.23985	03 12 16.69	+13 34 23.6		699	2004 VX ₄	2004 11 09.41616	03 09 57.15	+25 12 02.9	17.7 R	703
2004 VH ₃	2004 10 24.25613	03 12 15.98	+13 34 22.5		699	2004 VX ₄	2004 11 11.13178	03 08 12.63	+25 06 33.7	18.8 V	691
2004 VH ₃	2004 11 03.42153	03 03 26.67	+13 22 37.4	18.1	644	2004 VX ₄	2004 11 11.15917	03 08 10.87	+25 06 28.8	18.8 V	691
2004 VH ₃	2004 11 03.44278	03 03 25.40	+13 22 35.8	18.3	644	2004 VX ₄	2004 11 11.18831	03 08 08.99	+25 06 23.4	18.8 V	691
2004 VH ₃	2004 11 03.46454	03 03 24.11	+13 22 34.2	18.3	644	2004 VX ₄	2004 11 11.20777	03 08 07.69	+25 06 19.2	18.6 R	715
2004 VH ₃	2004 11 07.25028	02 59 47.14	+13 18 23.3	18.2	704	2004 VX ₄	2004 11 11.21386	03 08 07.31	+25 06 18.1	18.6 R	715
2004 VH ₃	2004 11 07.26227	02 59 46.43	+13 18 22.3	18.8	704	2004 VX ₄	2004 11 11.21997	03 08 06.88	+25 06 16.9	18.4 R	715
2004 VH ₃	2004 11 07.28627	02 59 44.89	+13 18 20.7	18.8	704	2004 VX ₄	2004 11 11.22611	03 08 06.53	+25 06 15.9	18.6 R	715
2004 VH ₃	2004 11 07.29826	02 59 44.17	+13 18 20.3	18.9	704	2004 VY ₄	2004 11 04.30656	03 15 49.24	+24 50 40.6	18.8 R	699
2004 VH ₃	2004 11 11.44271	02 55 44.23	+13 14 23.8	20.0	608	2004 VY ₄	2004 11 04.32856	03 15 48.19	+24 50 34.1		699
2004 VH ₃	2004 11 11.45307	02 55 43.59	+13 14 24.6	19.5	608	2004 VY ₄	2004 11 04.35055	03 15 47.04	+24 50 26.7		699
2004 VH ₃	2004 11 11.46340	02 55 43.00	+13 14 24.3	20.1	608	2004 VY ₄	2004 11 04.37252	03 15 45.93	+24 50 21.9		699
2004 VH ₃	2004 11 12.28642	02 54 55.99	+13 13 44.5	17.8 R	703	2004 VY ₄	2004 11 09.37527	03 11 31.92	+24 25 03.4	18.0 R	703
2004 VH ₃	2004 11 12.29301	02 54 55.59	+13 13 44.1	17.9 R	703	2004 VY ₄	2004 11 09.38902	03 11 31.20	+24 24 58.5	18.2 R	703
2004 VH ₃	2004 11 12.29954	02 54 55.21	+13 13 43.1	18.7 R	703	2004 VY ₄	2004 11 09.40257	03 11 30.45	+24 24 55.1	17.8 R	703
2004 VH ₃	2004 11 12.30604	02 54 54.74	+13 13 42.8	18.2 R	703	2004 VY ₄	2004 11 09.41616	03 11 29.79	+24 24 50.2	18.9 R	703
2004 VL ₃	2004 11 07.25038	03 05 33.64	+13 33 49.6	19.2	704	2004 VY ₄	2004 11 11.15532	03 10 01.01	+24 15 30.6	19.2 V	691
2004 VL ₃	2004 11 07.28637	03 05 31.55	+13 33 35.9	20.0	704	2004 VY ₄	2004 11 11.18251	03 09 59.60	+24 15 22.1	19.0 V	691
2004 VL ₃	2004 11 07.29837	03 05 30.90	+13 33 30.1	19.8	704	2004 VY ₄	2004 11 11.21162	03 09 58.06	+24 15 12.6	19.0 V	691
2004 VO ₃	2004 10 09.31356	03 18 15.69	+15 27 00.3	20.0	704	2004 VZ ₄	2004 11 04.46639	03 04 29.53	+23 45 38.8	17.9 R	703
2004 VO ₃	2004 10 09.32441	03 18 15.26	+15 26 58.7	20.3	704	2004 VZ ₄	2004 11 04.47662	03 04 29.12	+23 45 38.3	18.5 R	703
2004 VO ₃	2004 10 09.33528	03 18 14.99	+15 26 57.5	20.7	704	2004 VZ ₄	2004 11 04.48690	03 04 28.36	+23 45		

2004 VD ₅	2004 11 09.37076	03 09 42.48	+22 29 18.7	18.8 R	703	2004 VZ ₅	2004 11 10.29803	03 18 24.39	+14 20 48.7	20.2 V	691
2004 VD ₅	2004 11 09.38447	03 09 41.46	+22 29 20.6	18.6 R	703	2004 VB ₆	2004 11 07.25265	03 25 13.80	+15 24 18.5	19.4	704
2004 VD ₅	2004 11 09.39806	03 09 40.64	+22 29 21.4	19.1 R	703	2004 VB ₆	2004 11 07.28864	03 25 11.61	+15 24 14.5	20.1	704
2004 VD ₅	2004 11 09.41163	03 09 39.67	+22 29 22.2	19.2 R	703	2004 VB ₆	2004 11 07.30079	03 25 10.87	+15 24 11.7	20.2	704
2004 VG ₅	2004 11 09.36987	02 56 18.20	+22 14 34.2	18.7 R	703	2004 VB ₆	2004 11 10.21842	03 22 15.43	+15 17 29.9	19.6 V	691
2004 VG ₅	2004 11 09.38356	02 56 17.50	+22 14 27.9	18.8 R	703	2004 VB ₆	2004 11 10.25033	03 22 13.44	+15 17 25.7	19.5 V	691
2004 VG ₅	2004 11 09.39716	02 56 16.82	+22 14 22.9	19.6 R	703	2004 VB ₆	2004 11 10.27722	03 22 11.74	+15 17 22.0	19.5 V	691
2004 VG ₅	2004 11 09.41074	02 56 16.18	+22 14 17.0	18.8 R	703	2004 VD ₆	2004 10 23.40487	03 37 50.70	+16 36 37.2	20.1 V	691
2004 VH ₅	2004 09 18.37035	03 16 15.80	+25 18 22.0	19.9	704	2004 VD ₆	2004 10 23.43310	03 37 49.54	+16 36 26.5	20.4 V	691
2004 VH ₅	2004 09 18.39468	03 16 16.33	+25 18 22.9	20.4	704	2004 VD ₆	2004 10 23.47357	03 37 47.85	+16 36 10.7	20.4 V	691
2004 VH ₅	2004 09 18.40683	03 16 16.69	+25 18 25.3	20.2	704	2004 VD ₆	2004 11 10.23744	03 23 32.90	+14 34 01.6	19.8 V	691
2004 VH ₅	2004 09 18.41953	03 16 17.02	+25 18 26.3	20.3	704	2004 VD ₆	2004 11 10.26933	03 23 31.13	+14 33 47.9	19.8 V	691
2004 VH ₅	2004 10 21.27160	03 12 25.24	+24 18 41.6	19.1	704	2004 VD ₆	2004 11 10.29528	03 23 29.68	+14 33 36.6	19.9 V	691
2004 VH ₅	2004 10 21.28343	03 12 24.78	+24 18 38.2	19.6	704	2004 VE ₆	2004 11 07.25265	03 25 54.31	+15 30 20.5	18.8	704
2004 VH ₅	2004 10 21.29517	03 12 24.30	+24 18 34.7	19.8	704	2004 VE ₆	2004 11 07.28864	03 25 52.09	+15 30 21.7	19.2	704
2004 VH ₅	2004 10 21.30692	03 12 23.82	+24 18 30.8	19.6	704	2004 VE ₆	2004 11 07.30079	03 25 51.34	+15 30 21.8	19.1	704
2004 VH ₅	2004 10 21.31870	03 12 23.39	+24 18 26.5	19.5	704	2004 VE ₆	2004 11 10.21842	03 22 55.66	+15 31 29.0	19.0 V	691
2004 VH ₅	2004 11 09.36987	02 57 44.90	+22 09 59.4	17.9 R	703	2004 VE ₆	2004 11 10.25033	03 22 53.58	+15 31 29.9	18.8 V	691
2004 VH ₅	2004 11 09.38356	02 57 44.14	+22 09 52.5	17.8 R	703	2004 VE ₆	2004 11 10.27722	03 22 51.85	+15 31 30.7	18.9 V	691
2004 VH ₅	2004 11 09.39716	02 57 43.46	+22 09 46.2	18.2 R	703	2004 VE ₆	2004 11 12.28911	03 20 46.85	+15 32 21.3	18.4 R	703
2004 VH ₅	2004 11 09.41074	02 57 42.74	+22 09 39.7	18.3 R	703	2004 VE ₆	2004 11 12.29571	03 20 46.43	+15 32 20.9	19.1 R	703
2004 VM ₅	2004 11 09.37439	02 55 28.67	+24 49 09.7	18.9 R	703	2004 VE ₆	2004 11 12.30221	03 20 45.98	+15 32 21.9	18.6 R	703
2004 VM ₅	2004 11 09.38814	02 55 27.62	+24 49 09.6	18.7 R	703	2004 VE ₆	2004 11 12.30873	03 20 45.55	+15 32 21.3	18.1 R	703
2004 VM ₅	2004 11 09.40168	02 55 26.61	+24 49 09.4	18.5 R	703	2004 VF ₆	2004 11 10.21842	03 23 25.07	+14 46 05.0	19.2 V	691
2004 VM ₅	2004 11 09.41527	02 55 25.61	+24 49 09.9	18.9 R	703	2004 VF ₆	2004 11 10.25033	03 23 23.15	+14 46 03.5	19.4 V	691
2004 VN ₅	2004 09 18.37056	03 09 59.01	+22 53 51.0	19.8	704	2004 VF ₆	2004 11 10.27722	03 23 21.53	+14 46 02.0	19.3 V	691
2004 VN ₅	2004 09 18.38267	03 09 59.57	+22 53 56.9	20.7	704	2004 VH ₆	2004 11 12.28911	03 20 28.98	+14 29 03.6	18.5 R	703
2004 VN ₅	2004 09 18.39489	03 10 00.01	+22 54 01.4	20.5	704	2004 VH ₆	2004 11 12.29571	03 20 28.52	+14 29 01.2	18.9 R	703
2004 VN ₅	2004 09 18.41985	03 10 00.95	+22 54 11.7	20.3	704	2004 VH ₆	2004 11 12.30221	03 20 28.23	+14 28 59.6	18.8 R	703
2004 VN ₅	2004 10 21.27149	03 12 33.46	+25 24 57.5	19.1	704	2004 VH ₆	2004 11 12.30873	03 20 27.67	+14 28 57.6	18.1 R	703
2004 VN ₅	2004 10 21.28333	03 12 33.05	+25 24 59.7	19.5	704	2004 VK ₆	2004 11 07.25265	03 29 02.66	+15 12 34.0	19.7	704
2004 VN ₅	2004 10 21.29507	03 12 32.59	+25 25 00.4	19.4	704	2004 VK ₆	2004 11 07.26464	03 29 01.75	+15 12 34.6	19.1	704
2004 VN ₅	2004 10 21.30681	03 12 32.08	+25 25 01.6	19.7	704	2004 VK ₆	2004 11 07.28864	03 29 00.32	+15 12 36.3	19.6	704
2004 VN ₅	2004 10 21.31860	03 12 31.68	+25 25 02.9	19.5	704	2004 VK ₆	2004 11 07.30079	03 28 59.47	+15 12 37.0	19.5	704
2004 VN ₅	2004 11 04.30576	03 01 51.61	+25 24 17.0	18.5 R	699	2004 VK ₆	2004 11 10.21842	03 25 52.99	+15 15 55.8	19.3 V	691
2004 VN ₅	2004 11 04.32774	03 01 50.32	+25 24 14.4		699	2004 VK ₆	2004 11 10.25033	03 25 50.85	+15 15 58.3	19.2 V	691
2004 VN ₅	2004 11 04.34973	03 01 49.10	+25 24 12.0		699	2004 VK ₆	2004 11 10.27722	03 25 49.03	+15 15 59.9	19.3 V	691
2004 VN ₅	2004 11 04.37170	03 01 47.79	+25 24 09.3		699	2004 VK ₆	2004 11 12.28911	03 23 37.86	+15 18 19.6	19.3 R	703
2004 VN ₅	2004 11 09.37439	02 57 10.39	+25 13 14.5	17.8 R	703	2004 VK ₆	2004 11 12.29571	03 23 37.39	+15 18 19.7	18.7 R	703
2004 VN ₅	2004 11 09.38814	02 57 09.58	+25 13 11.7	17.9 R	703	2004 VK ₆	2004 11 12.30221	03 23 36.92	+15 18 20.2	18.4 R	703
2004 VN ₅	2004 11 09.40168	02 57 08.74	+25 13 09.2	18.0 R	703	2004 VK ₆	2004 11 12.30873	03 23 36.54	+15 18 21.1	18.3 R	703
2004 VN ₅	2004 11 09.41527	02 57 07.94	+25 13 06.9	17.9 R	703	2004 VL ₆	2004 11 03.34394	03 34 11.09	+15 24 39.7	19.0 R	699
2004 VO ₅	2004 11 09.37903	02 54 01.15	+27 20 10.2	19.0 R	703	2004 VL ₆	2004 11 03.36106	03 34 10.06	+15 24 41.4		699
2004 VO ₅	2004 11 09.39265	02 54 00.32	+27 20 06.2	18.2 R	703	2004 VL ₆	2004 11 03.37813	03 34 09.10	+15 24 43.8		699
2004 VO ₅	2004 11 09.40620	02 53 59.48	+27 20 02.2	18.2 R	703	2004 VL ₆	2004 11 03.39523	03 34 08.09	+15 24 46.2		699
2004 VO ₅	2004 11 09.41979	02 53 58.56	+27 19 58.8	17.8 R	703	2004 VL ₆	2004 11 03.44036	03 34 05.51	+15 24 51.7	18.7	644
2004 VS ₅	2004 11 12.29017	03 05 01.87	+15 12 58.3	19.1 R	703	2004 VL ₆	2004 11 03.46211	03 34 04.30	+15 24 54.3	18.7	644
2004 VS ₅	2004 11 12.29677	03 05 01.45	+15 12 59.4	19.7 R	703	2004 VL ₆	2004 11 03.48273	03 34 03.14	+15 24 56.9	19.2	644
2004 VS ₅	2004 11 12.30329	03 05 01.04	+15 12 58.2	19.1 R	703	2004 VL ₆	2004 11 10.22101	03 27 34.31	+15 38 47.5	19.1 V	691
2004 VS ₅	2004 11 12.30980	03 05 00.51	+15 12 57.8	22.0 R	703	2004 VL ₆	2004 11 10.25327	03 27 32.33	+15 38 51.7	19.0 V	691
2004 VV ₅	2004 10 07.49101	03 37 52.90	+15 40 49.6	20.0	644	2004 VL ₆	2004 11 10.27972	03 27 30.70	+15 38 54.9	19.0 V	691
2004 VV ₅	2004 10 07.50087	03 37 52.63	+15 40 50.1	19.8	644	2004 VL ₆	2004 11 12.28911	03 25 30.35	+15 43 02.8	18.6 R	703
2004 VV ₅	2004 10 07.51083	03 37 52.36	+15 40 51.2	19.8	644	2004 VL ₆	2004 11 12.29571	03 25 29.97	+15 43 03.4	18.8 R	703
2004 VV ₅	2004 10 20.24894	03 30 25.40	+15 56 14.6	19.9	704	2004 VL ₆	2004 11 12.30221	03 25 29.61	+15 43 03.5	19.4 R	703
2004 VV ₅	2004 10 20.25863	03 30 24.89	+15 56 14.3	19.9	704	2004 VL ₆	2004 11 12.30873	03 25 29.13	+15 43 05.4	18.5 R	703
2004 VV ₅	2004 10 20.26847	03 30 24.47	+15 56 15.4	19.7	704	2004 VM ₆	2004 11 03.44036	03 34 53.56	+15 24 26.8	19.0	644
2004 VV ₅	2004 10 20.27817	03 30 24.00	+15 56 15.1	19.8	704	2004 VM ₆	2004 11 03.46211	03 34 52.39	+15 24 22.5	19.3	644
2004 VV ₅	2004 10 20.28785	03 30 23.60	+15 56 16.8	19.9	704	2004 VM ₆	2004 11 03.48273	03 34 51.31	+15 24 18.2	19.7	644
2004 VV ₅	2004 10 23.29107	03 28 05.68	+15 59 02.5	19.5 V	691	2004 VM ₆	2004 11 07.25275	03 31 33.19	+15 11 22.2	19.2	704
2004 VV ₅	2004 10 23.32904	03 28 03.81	+15 59 04.5	19.6 V	691	2004 VM ₆	2004 11 07.28874	03 31 31.22	+15 11 15.3	19.8	704
2004 VV ₅	2004 10 23.36040	03 28 02.26	+15 59 06.1	19.5 V	691	2004 VM ₆	2004 11 07.30089	03 31 30.47	+15 11 13.2	19.9	704
2004 VV ₅	2004 11 07.25131	03 14 28.07	+16 08 57.4	18.8	704	2004 VM ₆	2004 11 12.28911	03 26 54.10	+14 53 59.1	19.0 R	703
2004 VV ₅	2004 11 07.26330	03 14 27.31	+16 08 58.4	19.4	704	2004 VM ₆	2004 11 12.29571	03 26 53.77	+14 53 56.7	19.0 R	703
2004 VV ₅	2004 11 07.28730	03 14 25.84	+16 08 58.6	19.3	704	2004 VM ₆	2004 11 12.30221	03 26 53.25	+14 53 57.4	18.9 R	703
2004 VV ₅	2004 11 07.29930	03 14 25.07	+16 08 58.5	19.5	704	2004 VM ₆	2004 11 12.30873	03 26 52.92	+14 53 55.9	18.5 R	703
2004 VV ₅	2004 11 10.21582	03 11 29.92	+16 10 22.4	19.0 V	691	2004 VN ₆	2004 11 10.22101	03 29 42.56	+15 52 32.8	18.8 V	691
2004 VV ₅	2004 11 10.24275	03 11 28.25	+16 10 23.4	19.2 V	691	2004 VN ₆	2004 11 10.25327	03 29 40.58	+15 52 28.6	18.9 V	691
2004 VV ₅	2004 11 10.27453	03 11 26.26	+16 10 25.1	18.9	704	2004 VN ₆	2004 11 10.27972	03 29 38.97	+15 52 25.0	19.2 V	691
2004 VV ₅	2004 11 10.27462	03 11 26.27	+16 10 24.3	19.0 V	691	2004 VP ₆	2004 11 12.28858	03 32 33.84	+15 41 05.8	18.6 R	703
2004 VV ₅	2004 11 10.28665	03 11 25.49	+16 10 24.0	19.1	704	2004 VP ₆	2004 11 12.29516	03			

2004 VA ₇	2004 11 12.28858	03 36 39.16	+14 44 33.4	18.9 R	703	2004 VV ₇	2004 11 12.29409	03 16 38.71	+13 24 27.4	19.5 R	703
2004 VA ₇	2004 11 12.29516	03 36 38.75	+14 44 33.9	19.3 R	703	2004 VV ₇	2004 11 12.30060	03 16 38.25	+13 24 27.0	19.1 R	703
2004 VA ₇	2004 11 12.30168	03 36 38.38	+14 44 34.3	19.5 R	703	2004 VV ₇	2004 11 12.30713	03 16 37.91	+13 24 26.7	19.3 R	703
2004 VA ₇	2004 11 12.30819	03 36 37.98	+14 44 35.8	18.9 R	703	2004 VV ₇	2004 11 03.42992	03 11 22.86	+13 32 03.7	19.3	644
2004 VB ₇	2004 11 10.23194	03 40 05.34	+13 39 28.3	19.3 V	691	2004 VV ₇	2004 11 03.45122	03 11 21.46	+13 32 03.3	19.2	644
2004 VB ₇	2004 11 10.26418	03 40 03.74	+13 39 21.9	19.4 V	691	2004 VV ₇	2004 11 03.47390	03 11 19.96	+13 32 02.7	19.3	644
2004 VB ₇	2004 11 10.29014	03 40 02.44	+13 39 17.0	19.3 V	691	2004 VV ₇	2004 11 07.25038	03 07 17.06	+13 30 06.2	19.3	704
2004 VB ₇	2004 11 12.31713	03 38 26.21	+13 32 44.6	19.3 R	703	2004 VV ₇	2004 11 07.26237	03 07 16.28	+13 30 06.6	19.5	704
2004 VB ₇	2004 11 12.32371	03 38 25.89	+13 32 44.2	18.7 R	703	2004 VV ₇	2004 11 07.28637	03 07 14.59	+13 30 06.2	19.4	704
2004 VB ₇	2004 11 12.33022	03 38 25.55	+13 32 41.9	18.6 R	703	2004 VV ₇	2004 11 07.29837	03 07 13.77	+13 30 05.8	19.4	704
2004 VB ₇	2004 11 12.33674	03 38 25.29	+13 32 40.0	19.1 R	703	2004 VX ₇	2004 11 12.29017	03 02 17.20	+14 27 54.5	19.8 R	703
2004 VC ₇	2004 11 10.23194	03 39 27.44	+13 18 32.2	19.6 V	691	2004 VX ₇	2004 11 12.29677	03 02 16.76	+14 27 55.1	20.4 R	703
2004 VC ₇	2004 11 10.26418	03 39 25.61	+13 18 22.1	19.6 V	691	2004 VX ₇	2004 11 12.30329	03 02 16.37	+14 27 55.2	19.8 R	703
2004 VC ₇	2004 11 10.29014	03 39 24.13	+13 18 13.9	19.3 V	691	2004 VX ₇	2004 11 12.30980	03 02 15.93	+14 27 54.6	21.0 R	703
2004 VC ₇	2004 11 12.31713	03 37 32.58	+13 07 30.9	18.1 R	703	2004 VB ₈	2004 11 12.28698	03 04 09.15	+13 50 18.4	18.4 R	703
2004 VC ₇	2004 11 12.32371	03 37 32.33	+13 07 27.5	18.5 R	703	2004 VB ₈	2004 11 12.29354	03 04 08.75	+13 50 18.1	19.0 R	703
2004 VC ₇	2004 11 12.33022	03 37 32.01	+13 07 25.7	18.9 R	703	2004 VB ₈	2004 11 12.30007	03 04 08.20	+13 50 19.9	18.6 R	703
2004 VC ₇	2004 11 12.33674	03 37 31.56	+13 07 23.3	18.5 R	703	2004 VB ₈	2004 11 12.30659	03 04 07.79	+13 50 21.2	18.4 R	703
2004 VD ₇	2004 11 10.23194	03 38 43.81	+13 50 21.8	19.7 V	691	2004 VC ₈	2004 11 03.42992	03 14 37.76	+14 34 12.0	19.5	644
2004 VD ₇	2004 11 10.26418	03 38 41.61	+13 50 15.0	19.7 V	691	2004 VC ₈	2004 11 03.45122	03 14 36.45	+14 34 08.5	19.6	644
2004 VD ₇	2004 11 10.29014	03 38 39.85	+13 50 09.4	19.6 V	691	2004 VC ₈	2004 11 03.47390	03 14 35.13	+14 34 04.7	19.7	644
2004 VE ₇	2004 11 12.31713	03 38 46.78	+12 29 38.3	19.4 R	703	2004 VC ₈	2004 11 07.25152	03 10 50.80	+14 24 03.4	19.8	704
2004 VE ₇	2004 11 12.32371	03 38 46.30	+12 29 36.1	18.7 R	703	2004 VC ₈	2004 11 07.28750	03 10 48.57	+14 23 58.1	19.7	704
2004 VE ₇	2004 11 12.33022	03 38 45.92	+12 29 35.2	19.0 R	703	2004 VC ₈	2004 11 07.29950	03 10 47.84	+14 23 55.9	19.7	704
2004 VE ₇	2004 11 12.33674	03 38 45.47	+12 29 32.3	19.6 R	703	2004 VE ₈	2004 11 03.42872	03 16 59.45	+13 20 50.2	19.7	644
2004 VJ ₇	2004 11 03.34394	03 37 25.36	+14 14 16.1	19.4 R	699	2004 VE ₈	2004 11 03.45001	03 16 58.01	+13 20 50.9	19.7	644
2004 VJ ₇	2004 11 03.36106	03 37 24.29	+14 14 09.7		699	2004 VE ₈	2004 11 03.47230	03 16 56.48	+13 20 51.6	19.5	644
2004 VJ ₇	2004 11 03.37813	03 37 23.21	+14 14 01.8		699	2004 VE ₈	2004 11 07.25152	03 12 45.07	+13 23 47.8	19.2	704
2004 VJ ₇	2004 11 03.39523	03 37 22.16	+14 13 54.3		699	2004 VE ₈	2004 11 07.26351	03 12 44.12	+13 23 47.9	20.2	704
2004 VJ ₇	2004 11 10.23479	03 30 27.92	+13 26 24.7	19.3 V	691	2004 VE ₈	2004 11 07.28750	03 12 42.40	+13 23 50.2	19.8	704
2004 VJ ₇	2004 11 10.26676	03 30 25.86	+13 26 11.8	19.3 V	691	2004 VE ₈	2004 11 07.29950	03 12 41.57	+13 23 50.9	19.7	704
2004 VJ ₇	2004 11 10.29270	03 30 24.17	+13 26 01.3	19.4 V	691	2004 VE ₈	2004 11 12.28698	03 07 05.13	+13 28 25.6	19.1 R	703
2004 VJ ₇	2004 11 12.28803	03 28 19.70	+13 12 32.7	18.7 R	703	2004 VE ₈	2004 11 12.29354	03 07 04.62	+13 28 26.8	18.8 R	703
2004 VJ ₇	2004 11 12.29463	03 28 19.41	+13 12 30.4	18.1 R	703	2004 VE ₈	2004 11 12.30007	03 07 04.21	+13 28 26.2	19.0 R	703
2004 VJ ₇	2004 11 12.30115	03 28 18.95	+13 12 27.9	18.5 R	703	2004 VE ₈	2004 11 12.30659	03 07 03.71	+13 28 27.3	18.9 R	703
2004 VJ ₇	2004 11 12.30766	03 28 18.44	+13 12 26.4	18.9 R	703	2004 VF ₈	2004 11 12.28698	03 09 08.82	+13 00 34.3	19.4 R	703
2004 VK ₇	2004 11 10.23479	03 30 57.99	+13 28 49.6	19.1 V	691	2004 VF ₈	2004 11 12.29354	03 09 08.40	+13 00 31.9	18.8 R	703
2004 VK ₇	2004 11 10.26676	03 30 56.00	+13 28 44.6	19.2 V	691	2004 VF ₈	2004 11 12.30007	03 09 07.94	+13 00 32.4	19.5 R	703
2004 VK ₇	2004 11 10.29270	03 30 54.36	+13 28 40.4	19.2 V	691	2004 VF ₈	2004 11 12.30659	03 09 07.57	+13 00 31.1	18.6 R	703
2004 VK ₇	2004 11 12.28803	03 28 53.47	+13 23 21.3	18.5 R	703	2004 VH ₈	2004 11 12.28751	03 25 13.35	+12 57 19.9	17.9 R	703
2004 VK ₇	2004 11 12.29463	03 28 53.14	+13 23 20.6	18.8 R	703	2004 VH ₈	2004 11 12.29409	03 25 13.01	+12 57 20.2	18.1 R	703
2004 VK ₇	2004 11 12.30115	03 28 52.71	+13 23 20.4	19.2 R	703	2004 VH ₈	2004 11 12.30060	03 25 12.60	+12 57 20.3	18.1 R	703
2004 VK ₇	2004 11 12.30766	03 28 52.30	+13 23 19.4	18.5 R	703	2004 VH ₈	2004 11 12.30713	03 25 12.16	+12 57 21.2	18.2 R	703
2004 VL ₇	2004 11 12.28803	03 31 44.24	+12 40 53.9	18.7 R	703	2004 VL ₈	2004 11 04.39613	03 51 00.74	+14 40 53.0	18.6 R	699
2004 VL ₇	2004 11 12.29463	03 31 43.91	+12 40 51.9	18.7 R	703	2004 VL ₈	2004 11 04.41317	03 50 59.87	+14 40 50.0		699
2004 VL ₇	2004 11 12.30115	03 31 43.53	+12 40 52.8	18.9 R	703	2004 VL ₈	2004 11 04.43020	03 50 58.93	+14 40 48.1		699
2004 VL ₇	2004 11 12.30766	03 31 43.17	+12 40 50.6	18.8 R	703	2004 VL ₈	2004 11 04.44724	03 50 58.08	+14 40 45.0		699
2004 VN ₇	2004 11 07.25275	03 34 00.48	+15 09 01.8	19.2	704	2004 VL ₈	2004 11 10.22911	03 45 54.76	+14 25 22.9	19.1 V	691
2004 VN ₇	2004 11 07.28874	03 33 56.72	+15 09 29.1	19.8	704	2004 VL ₈	2004 11 10.26124	03 45 52.91	+14 25 18.0	19.1 V	691
2004 VN ₇	2004 11 07.30089	03 33 55.49	+15 09 37.7	19.7	704	2004 VL ₈	2004 11 10.28757	03 45 51.41	+14 25 14.0	19.2 V	691
2004 VN ₇	2004 11 12.28911	03 25 18.65	+16 12 09.9	18.5 R	703	2004 VL ₈	2004 11 12.32094	03 43 58.27	+14 19 59.8	19.6 R	703
2004 VN ₇	2004 11 12.29571	03 25 17.91	+16 12 16.2	18.6 R	703	2004 VL ₈	2004 11 12.32745	03 43 57.99	+14 19 59.6	18.4 R	703
2004 VN ₇	2004 11 12.30221	03 25 17.26	+16 12 21.2	19.1 R	703	2004 VL ₈	2004 11 12.33398	03 43 57.62	+14 19 58.8	18.4 R	703
2004 VN ₇	2004 11 12.30873	03 25 16.44	+16 12 25.6	18.7 R	703	2004 VL ₈	2004 11 12.34051	03 43 57.09	+14 19 58.4	19.3 R	703
2004 VO ₇	2004 10 24.29181	03 46 35.21	+14 21 31.8	18.8 R	699	2004 VM ₈	2004 11 04.39613	03 52 07.06	+13 55 53.3	18.4 R	699
2004 VO ₇	2004 10 24.30401	03 46 34.88	+14 21 31.9		699	2004 VM ₈	2004 11 04.41317	03 52 05.83	+13 55 57.6		699
2004 VO ₇	2004 10 24.31623	03 46 34.51	+14 21 29.5		699	2004 VM ₈	2004 11 04.43020	03 52 04.72	+13 56 01.9		699
2004 VO ₇	2004 10 24.32844	03 46 34.11	+14 21 28.5		699	2004 VM ₈	2004 11 04.44724	03 52 03.49	+13 56 06.2		699
2004 VO ₇	2004 11 10.23194	03 35 42.34	+13 53 38.2	18.7 V	691	2004 VM ₈	2004 11 04.98660	03 51 27.85	+13 58 25.7	19.3 V	A50
2004 VO ₇	2004 11 10.26418	03 35 40.89	+13 53 35.2	18.7 V	691	2004 VM ₈	2004 11 04.99014	03 51 27.58	+13 58 26.1	18.6 V	A50
2004 VO ₇	2004 11 10.29014	03 35 39.72	+13 53 32.7	18.7 V	691	2004 VM ₈	2004 11 04.99368	03 51 27.32	+13 58 27.9	18.8 V	A50
2004 VO ₇	2004 11 12.28803	03 34 11.91	+13 50 22.6	18.0 R	703	2004 VM ₈	2004 11 04.99723	03 51 27.10	+13 58 28.9	18.7 V	A50
2004 VO ₇	2004 11 12.29463	03 34 11.67	+13 50 22.2	18.5 R	703	2004 VM ₈	2004 11 05.00078	03 51 26.83	+13 58 30.3	18.6 V	A50
2004 VO ₇	2004 11 12.30115	03 34 11.36	+13 50 22.0	18.9 R	703	2004 VM ₈	2004 11 05.83539	03 50 31.08	+14 02 10.6	19.1 V	A50
2004 VO ₇	2004 11 12.30766	03 34 11.08	+13 50 20.7	18.1 R	703	2004 VM ₈	2004 11 05.84249	03 50 30.58	+14 02 12.8	18.9 V	A50
2004 VP ₇	2004 11 12.28751	03 21 37.31	+12 51 21.8	17.7 R	703	2004 VM ₈	2004 11 05.84957	03 50 30.11	+14 02 15.6	19.1 V	A50
2004 VP ₇	2004 11 12.29409	03 21 36.94	+12 51 20.5	18.1 R	703	2004 VM ₈	2004 11 05.85667	03 50 29.65	+14 02 16.6	19.0 V	A50
2004 VP ₇	2004 11 12.30060	03 21 36.52	+12 51 19.9	18.1 R	703	2004 VM ₈	2004 11 05.86022	03 50 29.42	+14 02 17.0	19.0 V	A50
2004 VP ₇	2004 11 12.30713	03 21 36.11	+12 51 19.6	17.9 R	703	2004 VM ₈	2004 11 10.22911	03 45 25.67	+14 21 40.6	18.8 V	691
2004 VR ₇	2004 11 07.25141	03 17 55.40	+14 40 12.9	19.7	704	2004 VM ₈	2004 11 10.26124	03 45 23.31	+14 21		

2004 VR _s	2004 11 12.31769	03 59 55.66	+13 17 23.2	17.9 R	703	2004 VD ₁₀	2004 11 08.59640	03 24 28.81	+12 32 39.9	18.9	608
2004 VR _s	2004 11 12.31826	03 59 55.56	+13 17 24.1	19.0 R	703	2004 VD ₁₀	2004 11 08.60741	03 24 28.13	+12 32 43.2	19.1	608
2004 VR _s	2004 11 12.32426	03 59 55.28	+13 17 24.2	17.2 R	703	2004 VY ₁₀	2004 09 18.38595	03 00 55.58	+30 38 49.7	19.9	704
2004 VR _s	2004 11 12.32479	03 59 55.24	+13 17 24.7	17.0 R	703	2004 VY ₁₀	2004 09 18.39791	03 00 55.54	+30 38 57.3	20.1	704
2004 VR _s	2004 11 12.33076	03 59 54.95	+13 17 25.0	16.9 R	703	2004 VY ₁₀	2004 09 18.40988	03 00 55.45	+30 39 04.8	19.9	704
2004 VR _s	2004 11 12.33131	03 59 54.86	+13 17 25.8	17.0 R	703	2004 VY ₁₀	2004 10 08.31595	02 52 35.42	+33 38 24.3	19.0	704
2004 VR _s	2004 11 12.33728	03 59 54.59	+13 17 24.8	17.1 R	703	2004 VY ₁₀	2004 10 08.32683	02 52 34.86	+33 38 29.5	19.4	704
2004 VR _s	2004 11 12.33782	03 59 54.59	+13 17 25.5	17.5 R	703	2004 VY ₁₀	2004 10 08.34858	02 52 33.85	+33 38 39.7	19.6	704
2004 VS _s	2004 11 04.39233	04 06 50.63	+13 21 45.2	19.6 R	703	2004 VY ₁₀	2004 10 08.35945	02 37 33.34	+35 08 44.0	19.8	704
2004 VS _s	2004 11 04.40361	04 06 50.06	+13 21 43.3	20.1 R	703	2004 VY ₁₀	2004 10 24.26094	02 37 40.80	+35 08 40.3	18.3	704
2004 VS _s	2004 11 04.41490	04 06 49.37	+13 21 39.9	18.5 R	703	2004 VY ₁₀	2004 10 24.27284	02 37 39.98	+35 08 43.4	18.8	704
2004 VS _s	2004 11 04.42615	04 06 48.91	+13 21 38.1	19.8 R	703	2004 VY ₁₀	2004 10 24.28467	02 37 39.13	+35 08 45.6	18.6	704
2004 VS _s	2004 11 10.32548	04 01 56.36	+12 58 55.1	19.7 V	691	2004 VY ₁₀	2004 10 24.29648	02 37 38.41	+35 08 49.0	18.4	704
2004 VS _s	2004 11 10.35194	04 01 54.89	+12 58 49.2	19.6 V	691	2004 VY ₁₀	2004 11 10.28929	02 18 29.52	+35 33 55.7	19.2	704
2004 VS _s	2004 11 10.37847	04 01 53.42	+12 58 43.3	19.6 V	691	2004 VY ₁₀	2004 11 10.30225	02 18 28.59	+35 33 54.9	18.4	704
2004 VU _s	2004 11 12.32040	04 02 56.52	+15 13 22.6	19.1 R	703	2004 VY ₁₀	2004 11 10.31974	02 18 27.42	+35 33 54.7	18.7	704
2004 VU _s	2004 11 12.32692	04 02 56.19	+15 13 24.6	18.0 R	703	2004 VY ₁₀	2004 11 10.33315	02 18 26.49	+35 33 52.7	18.7	704
2004 VU _s	2004 11 12.33345	04 02 55.76	+15 13 26.6	18.1 R	703	2004 VZ ₁₀	2004 11 10.29108	02 40 09.02	+34 10 22.4	18.9	704
2004 VU _s	2004 11 12.33996	04 02 55.39	+15 13 27.6	19.0 R	703	2004 VZ ₁₀	2004 11 10.30404	02 40 08.20	+34 10 17.7	18.7	704
2004 VV _s	2004 11 04.39659	04 14 51.50	+14 44 16.2	18.5 R	703	2004 VZ ₁₀	2004 11 10.32208	02 40 07.03	+34 10 10.6	19.1	704
2004 VV _s	2004 11 04.39776	04 14 51.40	+14 44 16.5	18.6 R	699	2004 VZ ₁₀	2004 11 10.33495	02 40 06.20	+34 10 06.5	18.8	704
2004 VV _s	2004 11 04.40787	04 14 50.90	+14 44 17.6	19.1 R	703	2004 VF ₁₁	2004 11 10.26735	02 40 21.60	+15 45 41.2	19.5 R	333
2004 VV _s	2004 11 04.41480	04 14 50.51	+14 44 18.1		699	2004 VF ₁₁	2004 11 10.27775	02 40 20.95	+15 45 42.7	19.4 R	333
2004 VV _s	2004 11 04.41913	04 14 50.29	+14 44 16.8	18.4 R	703	2004 VF ₁₁	2004 11 10.31914	02 40 18.31	+15 45 47.5	19.3 R	333
2004 VV _s	2004 11 04.43038	04 14 49.71	+14 44 19.5	17.9 R	703	2004 VF ₁₁	2004 11 10.32938	02 40 17.70	+15 45 48.8	19.6 R	333
2004 VV _s	2004 11 04.43182	04 14 49.74	+14 44 19.1		699	2004 VF ₁₁	2004 11 10.37478	02 40 14.82	+15 45 54.4	19.5 R	333
2004 VV _s	2004 11 04.44886	04 14 48.73	+14 44 20.5		699	2004 VF ₁₁	2004 11 10.38204	02 40 14.32	+15 45 56.0	20.3 R	333
2004 VV _s	2004 11 10.30783	04 09 33.88	+14 50 52.1	19.1 V	691	2004 VF ₁₁	2004 11 12.25750	02 38 20.98	+15 49 47.9	18.4 R	703
2004 VV _s	2004 11 10.33622	04 09 32.15	+14 50 54.1	19.2 V	691	2004 VF ₁₁	2004 11 12.26406	02 38 20.57	+15 49 48.2	18.5 R	703
2004 VV _s	2004 11 10.36272	04 09 30.53	+14 50 56.1	19.2 V	691	2004 VF ₁₁	2004 11 12.27059	02 38 20.21	+15 49 49.0	19.8 R	703
2004 VV _s	2004 11 12.31987	04 07 34.41	+14 53 22.4	18.4 R	703	2004 VF ₁₁	2004 11 12.27709	02 38 19.82	+15 49 51.2	19.2 R	703
2004 VV _s	2004 11 12.32639	04 07 34.06	+14 53 22.6	17.5 R	703	2004 VG ₁₁	2004 11 03.21783	02 39 57.51	+13 01 00.1	19.5 V	691
2004 VV _s	2004 11 12.33291	04 07 33.83	+14 53 23.2	18.0 R	703	2004 VG ₁₁	2004 11 03.25314	02 39 54.82	+13 01 14.3	19.5 V	691
2004 VV _s	2004 11 12.33943	04 07 33.28	+14 53 25.4	19.5 R	703	2004 VG ₁₁	2004 11 03.28413	02 39 52.44	+13 01 26.6	19.4 V	691
2004 VV _s	2004 11 10.21038	01 41 04.77	+28 17 01.6	18.2	704	2004 VG ₁₁	2004 11 07.25918	02 34 55.27	+13 27 43.3	19.4	704
2004 VV _s	2004 11 10.22318	01 41 04.21	+28 16 54.4	18.9	704	2004 VG ₁₁	2004 11 07.28317	02 34 53.46	+13 27 53.6	19.5	704
2004 VV _s	2004 11 10.23551	01 41 03.84	+28 16 46.8	19.1	704	2004 VG ₁₁	2004 11 07.29517	02 34 52.53	+13 27 58.3	19.7	704
2004 VV _s	2004 11 10.27197	01 41 02.38	+28 16 22.4	19.2	704	2004 VG ₁₁	2004 11 12.25583	02 28 46.61	+14 00 44.5	19.8 R	703
2004 VZ _s	2004 11 04.39857	04 21 47.50	+14 23 21.2	17.8 R	699	2004 VG ₁₁	2004 11 12.26245	02 28 46.22	+14 00 47.3	18.7 R	703
2004 VZ _s	2004 11 04.41561	04 21 46.44	+14 23 20.8		699	2004 VG ₁₁	2004 11 12.26898	02 28 45.64	+14 00 49.2	18.1 R	703
2004 VZ _s	2004 11 04.43263	04 21 45.56	+14 23 21.6		699	2004 VG ₁₁	2004 11 12.27549	02 28 45.10	+14 00 53.8	20.2 R	703
2004 VZ _s	2004 11 04.44967	04 21 44.49	+14 23 19.3		699	2004 VH ₁₁	2004 11 07.25959	02 37 40.71	+12 11 45.2	19.6	704
2004 VZ _s	2004 11 10.31914	04 15 58.54	+14 21 48.3	18.9 V	691	2004 VH ₁₁	2004 11 07.28358	02 37 39.59	+12 11 41.7	19.7	704
2004 VZ _s	2004 11 10.34663	04 15 56.74	+14 21 48.2	18.6 V	691	2004 VH ₁₁	2004 11 07.29558	02 37 39.10	+12 11 39.7	19.7	704
2004 VZ _s	2004 11 10.37321	04 15 55.00	+14 21 47.8	18.9 V	691	2004 VJ ₁₁	2004 11 07.25959	02 36 54.02	+13 13 55.8	19.1	704
2004 VZ _s	2004 11 10.43750	04 15 50.85	+14 21 46.8	18.8 V	291	2004 VJ ₁₁	2004 11 07.28358	02 36 52.58	+13 14 03.5	19.5	704
2004 VZ _s	2004 11 10.44179	04 15 50.57	+14 21 46.7	18.7 V	291	2004 VJ ₁₁	2004 11 07.29558	02 36 51.87	+13 14 07.2	19.4	704
2004 VZ _s	2004 11 10.44601	04 15 50.30	+14 21 46.6	18.5 V	291	2004 VL ₁₁	2004 11 12.25637	02 41 35.56	+12 09 52.7	19.0 R	703
2004 VZ _s	2004 11 10.45197	04 15 49.91	+14 21 46.7	18.6 V	291	2004 VL ₁₁	2004 11 12.26299	02 41 35.06	+12 09 51.7	18.6 R	703
2004 VZ _s	2004 11 10.45689	04 15 49.59	+14 21 46.6	18.5 V	291	2004 VL ₁₁	2004 11 12.26952	02 41 34.67	+12 09 48.6	19.2 R	703
2004 VZ _s	2004 11 10.46165	04 15 49.27	+14 21 46.4	18.5 V	291	2004 VL ₁₁	2004 11 12.27602	02 41 34.22	+12 09 47.1	18.3 R	703
2004 VZ _s	2004 11 10.48948	04 15 47.47	+14 21 46.2	19.9 R	333	2004 VM ₁₁	2004 11 07.24914	02 53 09.26	+15 00 12.0	19.3	704
2004 VZ _s	2004 11 10.49612	04 15 47.01	+14 21 46.3	19.4 R	333	2004 VM ₁₁	2004 11 07.26114	02 53 08.56	+15 00 06.6	19.8	704
2004 VZ _s	2004 11 10.50271	04 15 46.57	+14 21 46.0	19.5 R	333	2004 VM ₁₁	2004 11 07.28513	02 53 07.13	+14 59 53.8	19.8	704
2004 VZ _s	2004 11 11.24630	04 15 00.34	+14 21 39.6	18.6 V	291	2004 VM ₁₁	2004 11 07.29713	02 53 06.51	+14 59 48.0	19.8	704
2004 VZ _s	2004 11 11.25713	04 14 59.62	+14 21 39.6	18.6 V	291	2004 VO ₁₁	2004 11 07.24914	02 56 55.94	+15 02 40.0	19.4	704
2004 VZ _s	2004 11 11.26394	04 14 59.18	+14 21 39.5	18.7 V	291	2004 VO ₁₁	2004 11 07.26114	02 56 55.25	+15 02 38.4	19.9	704
2004 VZ _s	2004 11 12.31987	04 13 51.68	+14 21 32.6	18.1 R	703	2004 VO ₁₁	2004 11 07.29713	02 56 53.25	+15 02 30.9	19.3	704
2004 VZ _s	2004 11 12.32639	04 13 51.25	+14 21 31.7	17.6 R	703	2004 VP ₁₁	2004 11 07.26227	02 59 46.99	+12 35 19.7	19.0	704
2004 VZ _s	2004 11 12.33291	04 13 50.74	+14 21 32.5	18.1 R	703	2004 VP ₁₁	2004 11 07.28627	02 59 45.44	+12 35 24.8	19.2	704
2004 VZ _s	2004 11 12.33943	04 13 50.35	+14 21 33.3	19.2 R	703	2004 VP ₁₁	2004 11 07.29826	02 59 44.64	+12 35 27.2	19.1	704
2004 VA ₉	2004 11 10.31040	04 17 38.42	+14 47 24.2	19.2 V	691	2004 VS ₁₁	2004 11 07.26227	03 01 48.83	+12 44 41.3	19.7	704
2004 VA ₉	2004 11 10.33878	04 17 36.85	+14 47 15.8	19.7 V	691	2004 VS ₁₁	2004 11 07.28627	03 01 47.33	+12 44 46.7	20.0	704
2004 VA ₉	2004 11 10.36528	04 17 35.35	+14 47 07.7	19.2 V	691	2004 VS ₁₁	2004 11 07.29826	03 01 46.65	+12 44 49.3	19.9	704
2004 VA ₉	2004 11 10.43853	04 17 31.19	+14 46 45.7	19.7 V	291	2004 VS ₁₁	2004 11 12.28642	02 56 39.89	+13 02 40.4	17.9 R	703
2004 VA ₉	2004 11 10.44282	04 17 30.96	+14 46 44.3	19.8 V	291	2004 VS ₁₁	2004 11 12.29301	02 56 39.39	+13 02 44.1	17.7 R	703
2004 VA ₉	2004 11 10.44704	04 17 30.73	+14 46 43.0	19.8 V	291	2004 VS ₁₁	2004 11 12.29954	02 56 38.95	+13 02 45.6	17.8 R	703
2004 VA ₉	2004 11 10.45299	04 17 30.39	+14 46 41.1	19.6 V	291	2004 VS ₁₁	2004 11 12.30604	02 56 38.58	+13 02 46.6	18.1 R	703
2004 VA ₉	2004 11 10.45790	04 17 30.12	+14 46 39.4	19.3 V	291	2004 VK ₁₂	2004 11 03.29415	03 26 14.68	+14 59 23.0	18.8 V	691
2004 VA ₉	2004 11 10.46267	04 17 29.86	+14 46 38.0								

2004 VZ ₁₂	2004 11 10.37847	03 57 46.97	+13 34 53.0	19.5 V	691	2004 VW ₁₃	2004 11 05.49990	04 12 31.52	+07 00 19.1	19.1	644
2004 VB ₁₃	2004 11 12.31881	04 13 47.15	+13 46 16.3	19.7 R	703	2004 VW ₁₃	2004 11 07.40977	04 11 05.03	+06 54 56.9	18.4	644
2004 VB ₁₃	2004 11 12.32532	04 13 46.70	+13 46 15.1	18.4 R	703	2004 VW ₁₃	2004 11 07.43736	04 11 03.68	+06 54 52.4	18.4	644
2004 VB ₁₃	2004 11 12.33185	04 13 46.25	+13 46 13.3	19.1 R	703	2004 VW ₁₃	2004 11 07.47341	04 11 01.91	+06 54 46.4	18.4	644
2004 VB ₁₃	2004 11 12.33836	04 13 45.76	+13 46 11.8	19.3 R	703	2004 VX ₁₃	* 2004 11 04.25407	02 56 41.34	+34 54 45.5	18.6	704
2004 VC ₁₃	2004 11 12.31881	04 19 06.66	+12 56 32.8	19.4 R	703	2004 VX ₁₃	2004 11 04.26602	02 56 40.65	+34 54 36.2	19.2	704
2004 VC ₁₃	2004 11 12.32532	04 19 06.37	+12 56 33.7	19.6 R	703	2004 VX ₁₃	2004 11 04.27797	02 56 40.03	+34 54 28.0	19.6	704
2004 VC ₁₃	2004 11 12.33185	04 19 05.99	+12 56 33.3	17.9 R	703	2004 VX ₁₃	2004 11 04.28991	02 56 39.38	+34 54 17.8	19.3	704
2004 VC ₁₃	2004 11 12.33836	04 19 05.74	+12 56 31.8	20.2 R	703	2004 VX ₁₃	2004 11 04.30186	02 56 38.68	+34 54 09.3	19.0	704
2004 VE ₁₃	2004 11 03.34719	04 23 45.33	+14 11 26.2	18.7 R	699	2004 VX ₁₃	2004 11 05.28159	02 55 47.61	+34 41 09.9	18.8	644
2004 VE ₁₃	2004 11 03.36430	04 23 44.62	+14 11 30.9		699	2004 VX ₁₃	2004 11 05.35090	02 55 43.82	+34 40 14.1	18.7	644
2004 VE ₁₃	2004 11 03.38137	04 23 43.85	+14 11 38.3		699	2004 VX ₁₃	2004 11 05.41804	02 55 40.18	+34 39 19.4	18.3	644
2004 VE ₁₃	2004 11 03.39847	04 23 43.03	+14 11 44.5		699	2004 VY ₁₃	* 2004 11 04.25437	03 03 36.85	+34 10 17.7	19.2	704
2004 VE ₁₃	2004 11 10.31040	04 18 20.79	+14 54 00.1	19.1 V	691	2004 VY ₁₃	2004 11 04.26632	03 03 36.11	+34 10 16.1	19.3	704
2004 VE ₁₃	2004 11 10.33878	04 18 19.19	+14 54 11.0	19.0 V	691	2004 VY ₁₃	2004 11 04.27826	03 03 35.23	+34 10 11.0	19.7	704
2004 VE ₁₃	2004 11 10.36528	04 18 17.68	+14 54 20.9	19.0 V	691	2004 VY ₁₃	2004 11 04.29020	03 03 34.49	+34 10 05.6	19.6	704
2004 VE ₁₃	2004 11 10.48948	04 18 10.69	+14 55 06.7	19.9 R	333	2004 VY ₁₃	2004 11 04.30215	03 03 33.73	+34 10 02.2	19.4	704
2004 VE ₁₃	2004 11 10.49612	04 18 10.35	+14 55 09.2	19.8 R	333	2004 VY ₁₃	2004 11 05.27780	03 02 33.06	+34 04 23.2	19.0	644
2004 VE ₁₃	2004 11 10.50271	04 18 10.00	+14 55 11.6	19.7 R	333	2004 VY ₁₃	2004 11 05.34615	03 02 28.65	+34 03 59.0	19.0	644
2004 VE ₁₃	2004 11 12.31934	04 16 32.61	+15 06 45.5	17.6 R	703	2004 VY ₁₃	2004 11 05.41580	03 02 24.15	+34 03 33.8	18.8	644
2004 VE ₁₃	2004 11 12.32584	04 16 32.23	+15 06 47.4	17.6 R	703	2004 VZ ₁₃	* 2004 11 04.29910	04 02 06.51	+16 24 44.5	19.6 V	691
2004 VE ₁₃	2004 11 12.33238	04 16 31.92	+15 06 50.0	19.1 R	703	2004 VZ ₁₃	2004 11 04.32935	04 02 04.86	+16 24 45.6	19.2 V	691
2004 VE ₁₃	2004 11 12.33889	04 16 31.41	+15 06 54.2	18.7 R	703	2004 VZ ₁₃	2004 11 04.36323	04 02 02.99	+16 24 46.9	19.0 V	691
2004 VL ₁₃	* 2004 11 01.26874	03 00 02.98	-07 14 57.2	18.0	644	2004 VZ ₁₃	2004 11 05.47230	04 01 03.09	+16 25 28.1	19.6	644
2004 VL ₁₃	2004 11 01.29719	03 00 01.48	-07 14 56.3	17.9	644	2004 VZ ₁₃	2004 11 05.49501	04 01 01.84	+16 25 28.8	18.8	644
2004 VL ₁₃	2004 11 01.33712	02 59 59.42	-07 14 55.0	17.5	644	2004 VZ ₁₃	2004 11 05.51881	04 01 00.58	+16 25 29.4	18.6	644
2004 VL ₁₃	2004 11 05.33741	02 56 37.93	-07 10 00.5	17.8 R	699	2004 VZ ₁₃	2004 11 12.32040	03 54 33.47	+16 29 28.0	19.3 R	703
2004 VL ₁₃	2004 11 05.34960	02 56 37.26	-07 09 59.1		699	2004 VZ ₁₃	2004 11 12.32692	03 54 33.03	+16 29 28.5	18.1 R	703
2004 VL ₁₃	2004 11 05.36175	02 56 36.64	-07 09 57.1		699	2004 VZ ₁₃	2004 11 12.33345	03 54 32.69	+16 29 29.4	18.2 R	703
2004 VL ₁₃	2004 11 05.37391	02 56 35.95	-07 09 55.7		699	2004 VZ ₁₃	2004 11 12.33996	03 54 32.20	+16 29 28.3	19.8 R	703
2004 VM ₁₃	* 2004 11 01.38052	03 34 00.98	-03 23 55.9	19.8	644	2004 VA ₁₄	* 2004 11 04.30161	04 08 52.08	+16 04 29.9	19.6 V	691
2004 VM ₁₃	2004 11 01.40304	03 33 59.89	-03 24 01.1	19.5	644	2004 VA ₁₄	2004 11 04.33238	04 08 50.75	+16 04 18.8	19.6 V	691
2004 VM ₁₃	2004 11 01.42921	03 33 58.49	-03 24 07.9	18.9	644	2004 VA ₁₄	2004 11 04.36572	04 08 49.32	+16 04 06.5	19.6 V	691
2004 VM ₁₃	2004 11 05.29954	03 30 39.66	-03 38 52.7	19.3	644	2004 VA ₁₄	2004 11 05.47230	04 08 03.12	+15 57 21.3	19.5	644
2004 VM ₁₃	2004 11 05.37813	03 30 35.42	-03 39 09.3	19.3	644	2004 VA ₁₄	2004 11 05.47351	04 08 03.06	+15 57 21.0	19.1	644
2004 VM ₁₃	2004 11 05.44046	03 30 32.09	-03 39 22.1	19.4	644	2004 VA ₁₄	2004 11 05.49501	04 08 02.14	+15 57 13.2	19.4	644
2004 VN ₁₃	* 2004 11 02.23584	02 04 43.05	+24 32 36.9	19.2 R	699	2004 VA ₁₄	2004 11 05.49620	04 08 02.07	+15 57 12.6	19.5	644
2004 VN ₁₃	2004 11 02.25530	02 04 41.75	+24 32 32.7		699	2004 VA ₁₄	2004 11 05.51759	04 08 01.18	+15 57 04.8	19.7	644
2004 VN ₁₃	2004 11 02.27480	02 04 40.37	+24 32 26.4		699	2004 VA ₁₄	2004 11 05.51881	04 08 01.09	+15 57 04.3	19.7	644
2004 VN ₁₃	2004 11 02.29430	02 04 38.96	+24 32 20.9		699	2004 VB ₁₄	* 2004 11 04.30976	04 29 28.50	+29 17 59.2	19.5	704
2004 VN ₁₃	2004 11 05.32449	02 01 24.85	+24 16 25.4	19.4	644	2004 VB ₁₄	2004 11 04.32179	04 29 27.84	+29 17 53.9	19.8	704
2004 VN ₁₃	2004 11 05.35385	02 01 22.93	+24 16 15.4	19.2	644	2004 VB ₁₄	2004 11 04.33384	04 29 27.28	+29 17 49.9	19.6	704
2004 VN ₁₃	2004 11 05.39959	02 01 19.94	+24 16 00.1	19.5	644	2004 VB ₁₄	2004 11 04.34587	04 29 26.71	+29 17 45.1	19.5	704
2004 VO ₁₃	* 2004 11 02.27894	03 40 04.46	-00 27 09.6	21.0	644	2004 VB ₁₄	2004 11 05.52545	04 28 30.82	+29 10 30.7	18.8	644
2004 VO ₁₃	2004 11 02.34071	03 40 00.82	-00 27 10.7	19.9	644	2004 VB ₁₄	2004 11 05.53566	04 28 30.29	+29 10 27.2	18.6	644
2004 VO ₁₃	2004 11 02.40957	03 39 56.60	-00 27 12.7	19.9	644	2004 VB ₁₄	2004 11 05.54608	04 28 29.82	+29 10 22.8	19.9	644
2004 VO ₁₃	2004 11 05.39087	03 36 57.88	-00 27 53.5	19.1 R	699	2004 VC ₁₄	* 2004 11 04.31063	04 04 33.18	+22 17 50.6	19.0 R	699
2004 VO ₁₃	2004 11 05.40385	03 36 57.04	-00 27 53.6		699	2004 VC ₁₄	2004 11 04.33264	04 04 32.03	+22 17 55.7		699
2004 VO ₁₃	2004 11 05.41681	03 36 56.13	-00 27 53.0		699	2004 VC ₁₄	2004 11 04.35460	04 04 30.86	+22 18 02.5		699
2004 VO ₁₃	2004 11 05.42979	03 36 55.44	-00 27 52.1		699	2004 VC ₁₄	2004 11 04.37659	04 04 29.72	+22 18 08.3		699
2004 VP ₁₃	* 2004 11 03.27368	04 18 36.61	+04 26 38.1	19.4	644	2004 VC ₁₄	2004 11 05.47720	04 03 33.09	+22 23 23.9	19.3	644
2004 VP ₁₃	2004 11 03.34333	04 18 33.93	+04 26 22.4	19.7	644	2004 VC ₁₄	2004 11 05.50118	04 03 31.77	+22 23 30.4	19.3	644
2004 VP ₁₃	2004 11 03.40885	04 18 31.38	+04 26 07.6	19.6	644	2004 VC ₁₄	2004 11 05.52271	04 03 30.59	+22 23 36.1	19.2	644
2004 VP ₁₃	2004 11 05.45377	04 17 12.65	+04 18 45.0	19.5	644	2004 VC ₁₄	2004 11 07.25574	04 01 58.00	+22 31 42.0	18.6	704
2004 VP ₁₃	2004 11 05.47472	04 17 11.77	+04 18 40.7	20.0	644	2004 VC ₁₄	2004 11 07.29173	04 01 55.91	+22 31 51.4	19.4	704
2004 VP ₁₃	2004 11 05.49870	04 17 10.78	+04 18 35.8	19.4	644	2004 VC ₁₄	2004 11 07.30389	04 01 55.14	+22 31 54.6	19.2	704
2004 VQ ₁₃	* 2004 11 03.27368	04 25 56.96	+03 33 53.7	19.4	644	2004 VC ₁₄	2004 11 09.42661	03 59 53.08	+22 21 28.0	18.6 R	703
2004 VQ ₁₃	2004 11 03.34333	04 25 54.09	+03 33 44.3	19.4	644	2004 VC ₁₄	2004 11 09.43497	03 59 52.55	+22 21 29.8	18.5 R	703
2004 VQ ₁₃	2004 11 03.40885	04 25 51.37	+03 33 35.1	19.3	644	2004 VC ₁₄	2004 11 09.44332	03 59 52.01	+22 21 32.3	18.5 R	703
2004 VQ ₁₃	2004 11 05.45499	04 24 27.06	+03 29 07.9	19.2	644	2004 VC ₁₄	2004 11 09.45168	03 59 51.56	+22 21 34.3	18.3 R	703
2004 VQ ₁₃	2004 11 05.47593	04 24 26.15	+03 29 05.6	19.6	644	2004 VD ₁₄	* 2004 11 04.31145	04 10 10.25	+22 09 09.6	19.0 R	699
2004 VQ ₁₃	2004 11 05.49990	04 24 25.12	+03 29 02.5	19.9	644	2004 VD ₁₄	2004 11 04.33346	04 10 08.93	+22 09 13.2		699
2004 VR ₁₃	* 2004 11 03.28614	02 00 01.91	+27 57 26.5	18.8 R	699	2004 VD ₁₄	2004 11 04.35542	04 10 07.61	+22 09 17.7		699
2004 VR ₁₃	2004 11 03.30249	02 00 00.92	+27 57 23.1		699	2004 VD ₁₄	2004 11 04.37741	04 10 06.39	+22 09 20.9		699
2004 VR ₁₃	2004 11 03.31885	02 00 00.06	+27 57 18.3		699	2004 VD ₁₄	2004 11 05.47840	04 09 03.96	+22 12 29.9	19.1	644
2004 VR ₁₃	2004 11 03.33521	01 59 59.13	+27 57 14.1		699	2004 VD ₁₄	2004 11 05.48867	04 09 03.36	+22 12 32.0	19.2	644
2004 VR ₁₃	2004 11 05.32571	01 58 11.68	+27 49 11.7	19.3	644	2004 VD ₁₄	2004 11 05.50248	04 09 02.53	+22 12 33.9	18.9	644
2004 VR ₁₃	2004 11 05.35784	01 58 09.93	+27 49 03.3	18.9	644	2004 VD ₁₄	2004 11 07.25574	04 07 19.80	+22 17 24.1	19.3	704
2004 VR ₁₃	2004 11 05.40088	01 58 07.56	+27 48 52.2	20.1	644	2004 VD ₁₄	2004 11 07.29173	04 07 17.51	+22 17 30.4	19.7	704
2004 VS ₁₃	* 2004 11 03.34677	01 49 00.31	+29 15 50.6	19.9 R	703						

2004 VG ₁₄	2004 11 05.53446	04 20 40.65	+21 03 05.8	19.3	644	2004 VS ₁₄	2004 11 11.22415	04 06 44.47	+26 01 28.1	19.4 V	691
2004 VG ₁₄	2004 11 07.25698	04 18 55.34	+21 10 45.6	19.3	704	2004 VS ₁₄	2004 11 11.25389	04 06 42.80	+26 01 22.5	19.4 V	691
2004 VG ₁₄	2004 11 07.29297	04 18 53.07	+21 10 56.1	19.6	704	2004 VS ₁₄	2004 11 11.28828	04 06 40.84	+26 01 15.9	19.4 V	691
2004 VG ₁₄	2004 11 07.30513	04 18 52.26	+21 10 58.3	19.4	704	2004 VT ₁₄	* 2004 11 04.47066	04 18 30.90	+26 30 16.2	18.6 R	703
2004 VG ₁₄	2004 11 10.22292	04 15 44.45	+21 23 35.1	18.8 R	5 673	2004 VT ₁₄	2004 11 04.48090	04 18 30.49	+26 30 15.0	18.1 R	703
2004 VG ₁₄	2004 11 10.22743	04 15 44.15	+21 23 36.3	19.5	673	2004 VT ₁₄	2004 11 04.49117	04 18 30.09	+26 30 13.1	18.4 R	703
2004 VG ₁₄	2004 11 10.23831	04 15 43.41	+21 23 39.2	19.2 R	5 673	2004 VT ₁₄	2004 11 04.50142	04 18 29.66	+26 30 11.0	18.2 R	703
2004 VH ₁₄	* 2004 11 04.39554	04 28 11.52	+16 38 59.6	19.3 R	703	2004 VT ₁₄	2004 11 05.52001	04 17 50.09	+26 27 04.8	19.0	644
2004 VH ₁₄	2004 11 04.40681	04 28 11.05	+16 38 56.3	19.0 R	703	2004 VT ₁₄	2004 11 05.53083	04 17 49.65	+26 27 02.7	18.9	644
2004 VH ₁₄	2004 11 04.41808	04 28 10.50	+16 38 54.8	19.2 R	703	2004 VT ₁₄	2004 11 05.54356	04 17 49.18	+26 27 00.2	18.9	644
2004 VH ₁₄	2004 11 04.42933	04 28 10.10	+16 38 52.7	19.2 R	703	2004 VT ₁₄	2004 11 09.42993	04 15 00.20	+26 13 26.6	18.4 R	703
2004 VH ₁₄	2004 11 05.48988	04 27 25.25	+16 35 00.0	19.7	644	2004 VT ₁₄	2004 11 09.43828	04 14 59.80	+26 13 25.3	18.0 R	703
2004 VH ₁₄	2004 11 05.50378	04 27 24.64	+16 34 57.2	20.2	644	2004 VT ₁₄	2004 11 09.44667	04 14 59.40	+26 13 23.0	18.2 R	703
2004 VH ₁₄	2004 11 05.51516	04 27 24.12	+16 34 54.7	19.7	644	2004 VT ₁₄	2004 11 09.45501	04 14 58.95	+26 13 20.9	18.3 R	703
2004 VJ ₁₄	* 2004 11 04.39977	04 04 00.14	+17 50 01.3	18.9 R	703	2004 VT ₁₄	2004 11 11.22672	04 13 33.95	+26 06 15.7	19.0 V	691
2004 VJ ₁₄	2004 11 04.41103	04 03 59.55	+17 50 01.2	18.6 R	703	2004 VT ₁₄	2004 11 11.25653	04 13 32.38	+26 06 08.6	19.0 V	691
2004 VJ ₁₄	2004 11 04.42229	04 03 58.89	+17 50 00.2	19.1 R	703	2004 VT ₁₄	2004 11 11.29084	04 13 30.55	+26 06 00.3	18.9 V	691
2004 VJ ₁₄	2004 11 04.43357	04 03 58.39	+17 49 59.6	18.7 R	703	2004 VU ₁₄	2004 10 06.42612	02 52 26.39	+19 57 57.7	20.0 V	691
2004 VJ ₁₄	2004 11 05.47351	04 03 05.95	+17 48 54.6	18.8	644	2004 VU ₁₄	2004 10 06.45380	02 52 25.62	+19 57 53.3	19.9 V	691
2004 VJ ₁₄	2004 11 05.49620	04 03 04.75	+17 48 52.9	18.6	644	2004 VU ₁₄	2004 10 06.48168	02 52 24.86	+19 57 49.3	19.9 V	691
2004 VJ ₁₄	2004 11 05.51881	04 03 03.58	+17 48 51.6	18.8	644	2004 VU ₁₄	2004 10 21.26915	02 43 39.27	+19 05 49.5	19.6	704
2004 VK ₁₄	2004 10 20.26206	04 15 32.12	+18 01 06.8	19.5	704	2004 VU ₁₄	2004 10 21.28097	02 43 38.78	+19 05 46.9	19.6	704
2004 VK ₁₄	2004 10 20.27191	04 15 31.78	+18 01 06.6	19.3	704	2004 VU ₁₄	2004 10 21.29273	02 43 38.17	+19 05 43.6	20.1	704
2004 VK ₁₄	2004 10 20.29129	04 15 31.26	+18 01 09.0	19.4	704	2004 VU ₁₄	2004 10 21.30447	02 43 37.64	+19 05 40.2	19.5	704
2004 VK ₁₄	2004 11 04.31634	04 06 44.19	+18 08 15.9	18.9 R	699	2004 VU ₁₄	2004 10 21.31626	02 43 37.07	+19 05 37.5	19.6	704
2004 VK ₁₄	2004 11 04.33836	04 06 43.11	+18 08 16.3	19.9	699	2004 VU ₁₄	2004 11 04.35398	02 32 19.35	+17 52 08.2	18.1 R	703
2004 VK ₁₄	2004 11 04.36031	04 06 42.16	+18 08 16.8	19.9	699	2004 VU ₁₄	2004 11 04.36366	02 32 18.81	+17 52 04.6	17.9 R	703
2004 VK ₁₄	2004 11 04.38232	04 06 41.16	+18 08 17.2	19.9	699	2004 VU ₁₄	2004 11 04.37340	02 32 18.34	+17 52 02.0	17.8 R	703
2004 VK ₁₄	* 2004 11 04.40030	04 06 40.24	+18 08 17.1	18.6 R	703	2004 VU ₁₄	2004 11 04.38321	02 32 17.74	+17 51 58.2	18.7 R	703
2004 VK ₁₄	2004 11 04.41157	04 06 39.69	+18 08 16.7	18.5 R	703	2004 VU ₁₄	* 2004 11 05.28121	02 31 32.80	+17 46 44.2	19.6 R	448
2004 VK ₁₄	2004 11 04.42282	04 06 39.24	+18 08 17.2	18.7 R	703	2004 VU ₁₄	2004 11 05.28629	02 31 32.45	+17 46 42.8	19.1 R	448
2004 VK ₁₄	2004 11 04.43410	04 06 38.69	+18 08 16.4	17.7 R	703	2004 VU ₁₄	2004 11 05.29208	02 31 32.11	+17 46 40.6	19.0 R	448
2004 VK ₁₄	2004 11 05.47230	04 05 51.64	+18 08 33.1	18.6	644	2004 VU ₁₄	2004 11 06.27701	02 30 42.58	+17 40 55.3	19.5 R	448
2004 VK ₁₄	2004 11 05.49501	04 05 50.57	+18 08 33.6	18.7	644	2004 VU ₁₄	2004 11 06.28606	02 30 42.13	+17 40 51.5	19.8 R	448
2004 VK ₁₄	2004 11 05.51759	04 05 49.51	+18 08 33.7	18.9	644	2004 VU ₁₄	2004 11 06.29618	02 30 41.56	+17 40 47.4	18.9 R	448
2004 VK ₁₄	2004 11 07.25615	04 04 28.73	+18 08 56.5	19.5	704	2004 VU ₁₄	2004 11 12.25964	02 25 46.88	+17 05 14.7	19.1 R	703
2004 VK ₁₄	2004 11 07.28014	04 04 27.41	+18 08 57.9	19.5	704	2004 VU ₁₄	2004 11 12.26621	02 25 46.45	+17 05 11.5	20.0 R	703
2004 VK ₁₄	2004 11 07.29214	04 04 26.94	+18 08 58.3	19.3	704	2004 VU ₁₄	2004 11 12.27272	02 25 46.13	+17 05 08.9	19.6 R	703
2004 VK ₁₄	2004 11 07.30430	04 04 26.28	+18 08 58.1	19.8	704	2004 VU ₁₄	2004 11 12.27924	02 25 45.86	+17 05 04.9	19.9 R	703
2004 VL ₁₄	* 2004 11 04.40030	04 12 05.02	+18 58 06.2	19.2 R	703	2004 VV ₁₄	2004 11 03.35129	04 34 39.36	+11 56 45.1	18.5 R	699
2004 VL ₁₄	2004 11 04.41157	04 12 04.53	+18 58 04.8	19.3 R	703	2004 VV ₁₄	2004 11 03.36836	04 34 38.73	+11 56 40.6	19.9	699
2004 VL ₁₄	2004 11 04.42282	04 12 04.01	+18 58 02.7	18.9 R	703	2004 VV ₁₄	2004 11 03.38546	04 34 38.24	+11 56 36.1	699	
2004 VL ₁₄	2004 11 04.43410	04 12 03.37	+18 58 00.9	18.8 R	703	2004 VV ₁₄	2004 11 03.40253	04 34 37.53	+11 56 34.2	699	
2004 VL ₁₄	2004 11 05.47351	04 11 14.97	+18 55 37.3	19.2	644	2004 VV ₁₄	* 2004 11 04.39341	04 34 06.56	+11 52 46.9	18.8 R	703
2004 VL ₁₄	2004 11 05.49620	04 11 13.77	+18 55 34.5	19.4	644	2004 VV ₁₄	2004 11 04.40469	04 34 06.11	+11 52 44.9	18.7 R	703
2004 VL ₁₄	2004 11 05.51881	04 11 12.64	+18 55 31.0	19.8	644	2004 VV ₁₄	2004 11 04.41596	04 34 05.76	+11 52 42.3	18.7 R	703
2004 VM ₁₄	* 2004 11 04.40178	04 30 24.37	+25 25 19.6	19.4 V	691	2004 VV ₁₄	2004 11 04.42722	04 34 05.34	+11 52 39.6	18.9 R	703
2004 VM ₁₄	2004 11 04.43303	04 30 23.17	+25 25 18.9	19.3 V	691	2004 VV ₁₄	2004 11 05.91841	04 33 15.28	+11 47 00.5	19.2 V	A50
2004 VM ₁₄	2004 11 04.46894	04 30 21.82	+25 25 17.8	19.4 V	691	2004 VV ₁₄	2004 11 05.92196	04 33 15.13	+11 46 59.2	19.5 V	A50
2004 VM ₁₄	2004 11 05.52545	04 29 43.67	+25 24 54.8	18.9	644	2004 VV ₁₄	2004 11 05.92550	04 33 15.01	+11 46 58.9	19.6 V	A50
2004 VM ₁₄	2004 11 05.53566	04 29 43.24	+25 24 53.8	19.3	644	2004 VV ₁₄	2004 11 05.92904	04 33 14.88	+11 46 58.2	19.5 V	A50
2004 VM ₁₄	2004 11 05.54608	04 29 42.84	+25 24 53.5	19.5	644	2004 VV ₁₄	2004 11 05.93259	04 33 14.74	+11 46 58.1	19.4 V	A50
2004 VM ₁₄	2004 11 07.30689	04 28 34.82	+25 23 57.5	19.1	704	2004 VV ₁₄	* 2004 11 03.35129	04 32 17.50	+12 21 12.9	19.1 R	699
2004 VM ₁₄	2004 11 07.33101	04 28 33.80	+25 23 55.6	19.4	704	2004 VV ₁₄	2004 11 03.36836	04 32 17.82	+12 21 07.1	699	
2004 VM ₁₄	2004 11 07.34308	04 28 33.18	+25 23 55.4	19.4	704	2004 VV ₁₄	2004 11 03.38546	04 32 18.06	+12 21 02.9	699	
2004 VM ₁₄	2004 11 07.35515	04 28 32.62	+25 23 54.2	19.8	704	2004 VV ₁₄	2004 11 03.40253	04 32 18.46	+12 20 56.0	699	
2004 VN ₁₄	* 2004 11 04.42428	04 45 12.66	+23 37 05.4	19.2 V	691	2004 VV ₁₄	2004 11 04.07793	04 32 35.76	+12 17 05.1	19.1 V	A50
2004 VN ₁₄	2004 11 04.45811	04 45 10.68	+23 37 12.3	19.2 V	691	2004 VV ₁₄	2004 11 04.08147	04 32 35.77	+12 17 05.1	19.2 V	A50
2004 VN ₁₄	2004 11 04.49437	04 45 08.57	+23 37 19.5	19.3 V	691	2004 VV ₁₄	2004 11 04.08502	04 32 35.93	+12 17 03.5	19.9 V	A50
2004 VN ₁₄	2004 11 05.52828	04 44 09.63	+23 40 52.9	18.3	644	2004 VV ₁₄	2004 11 04.08856	04 32 35.98	+12 17 02.6	19.7 V	A50
2004 VN ₁₄	2004 11 05.53944	04 44 08.95	+23 40 54.7	18.5	644	2004 VV ₁₄	2004 11 04.39341	04 32 43.97	+12 15 24.4	17.9 R	703
2004 VN ₁₄	2004 11 05.55119	04 44 08.27	+23 40 57.1	18.8	644	2004 VV ₁₄	2004 11 04.40469	04 32 44.15	+12 15 19.9	18.3 R	703
2004 VO ₁₄	* 2004 11 04.42676	04 36 30.21	+23 27 29.0	19.5 V	691	2004 VV ₁₄	2004 11 04.41596	04 32 44.31	+12 15 15.6	18.8 R	703
2004 VO ₁₄	2004 11 04.46089	04 36 28.63	+23 27 19.9	19.4 V	691	2004 VV ₁₄	2004 11 04.42722	04 32 44.54	+12 15 12.2	18.7 R	703
2004 VO ₁₄	2004 11 04.49731	04 36 26.97	+23 27 10.0	19.6 V	691	2004 VV ₁₄	2004 11 05.91841	04 33 20.40	+12 06 25.9	19.5 V	A50
2004 VO ₁₄	2004 11 05.52696	04 35 41.03	+23 22 33.9	19.4	644	2004 VV ₁₄	2004 11 05.92196	04 33 20.46	+12 06 26.8	19.4 V	A50
2004 VO ₁₄	2004 11 05.53686	04 35 40.54	+23 22 31.2	19.4	644	2004 VV ₁₄	2004 11 05.92550	04 33 20.59	+12 06 24.0	19.6 V	A50
2004 VO ₁₄	2004 11 05.54858	04 35 40.08	+23 22 28.2	19.8	644	2004 VV ₁₄	2004 11 05.92904	04 33 20.68	+12 06 22.4	19.5 V	A50
2004 VP ₁₄	* 2004 11 04.42939	04 26 28.10	+24 45 13.2	19.7 V	691	2004 VV ₁₄	2004 11 05.932				

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2004 VX ₁₄	2004 11 05.77280	02 39 41.84	+25 55 03.3	19.1 V	A50	2004 VA ₁₅	2004 11 06.07593	22 43 58.04	-17 59 34.2	4	H06
2004 VX ₁₄	2004 11 06.20822	02 39 08.91	+25 52 26.3	19.2 R	448	2004 VA ₁₅	2004 11 06.08661	22 43 59.65	-17 58 46.2	18.3 R	734
2004 VX ₁₄	2004 11 06.21329	02 39 08.47	+25 52 25.0	19.0 R	448	2004 VA ₁₅	2004 11 06.08810	22 43 59.95	-17 58 38.5	19.4 R	734
2004 VX ₁₄	2004 11 06.21836	02 39 08.06	+25 52 23.4	19.5 R	448	2004 VA ₁₅	2004 11 06.08958	22 44 00.15	-17 58 31.2	19.3 R	734
2004 VX ₁₄	2004 11 06.22047	02 39 07.81	+25 52 21.7	19.9 R	734	2004 VA ₁₅	2004 11 06.09106	22 44 00.49	-17 58 25.3	19.0 R	734
2004 VX ₁₄	2004 11 06.22329	02 39 07.59	+25 52 20.9	19.3 R	734	2004 VA ₁₅	2004 11 06.09255	22 44 00.64	-17 58 16.5	18.5 R	734
2004 VX ₁₄	2004 11 06.22487	02 39 07.59	+25 52 20.5	19.8 R	H36	2004 VA ₁₅	2004 11 06.12494	22 44 06.71	-17 55 47.6	19.4 R	448
2004 VX ₁₄	2004 11 06.22616	02 39 07.38	+25 52 19.8	19.4 R	734	2004 VA ₁₅	2004 11 06.12930	22 44 07.49	-17 55 27.3	19.3 R	448
2004 VX ₁₄	2004 11 06.22903	02 39 07.07	+25 52 18.3	19.5 R	734	2004 VA ₁₅	2004 11 06.13510	22 44 08.53	-17 55 00.1	19.1 R	448
2004 VX ₁₄	2004 11 06.23190	02 39 06.87	+25 52 17.8	18.9 R	734	2004 VA ₁₅	2004 11 06.48426	22 45 12.13	-17 27 43.9	18.3 R	474
2004 VX ₁₄	2004 11 06.23478	02 39 06.67	+25 52 16.8	18.8 R	734	2004 VA ₁₅	2004 11 06.48532	22 45 12.26	-17 27 40.3	17.4 R	474
2004 VX ₁₄	2004 11 06.23765	02 39 06.45	+25 52 15.5	19.9 R	734	2004 VA ₁₅	2004 11 06.48785	22 45 12.80	-17 27 27.6	17.8 R	474
2004 VX ₁₄	2004 11 06.24052	02 39 06.22	+25 52 15.0	19.5 R	734	2004 VA ₁₅	2004 11 06.49005	22 45 13.13	-17 27 17.8	17.7 R	474
2004 VX ₁₄	2004 11 06.24320	02 39 05.93	+25 52 13.5	20.1 V	850	2004 VA ₁₅	2004 11 12.44052	23 03 11.718	-10 00 58.85	19.0 R	1 413
2004 VX ₁₄	2004 11 06.24339	02 39 06.03	+25 52 13.9	19.4 R	734	2004 VA ₁₅	2004 11 12.44468	23 03 12.436	-10 00 40.67	18.9 R	1 413
2004 VX ₁₄	2004 11 06.24833	02 39 05.67	+25 52 11.8	19.8 R	H36	2004 VB ₁₅	* 2004 11 04.32086	03 52 41.12	+14 25 18.0	20.0 V	691
2004 VX ₁₄	2004 11 06.25651	02 39 04.89	+25 52 09.4	19.6 V	850	2004 VB ₁₅	2004 11 04.35162	03 52 38.65	+14 24 33.5	19.9 V	691
2004 VX ₁₄	2004 11 06.26605	02 39 04.17	+25 52 04.5	19.6 R	H36	2004 VB ₁₅	2004 11 04.38493	03 52 35.98	+14 23 44.8	19.9 V	691
2004 VX ₁₄	2004 11 09.37713	02 35 12.95	+25 32 21.2	18.1 R	703	2004 VB ₁₅	2004 11 05.06542	03 51 43.39	+14 07 04.6		J95
2004 VX ₁₄	2004 11 09.39087	02 35 11.85	+25 32 14.7	19.2 R	703	2004 VB ₁₅	2004 11 05.07548	03 51 42.68	+14 06 52.3		J95
2004 VX ₁₄	2004 11 09.40442	02 35 10.87	+25 32 09.6	18.8 R	703	2004 VB ₁₅	2004 11 05.08247	03 51 42.01	+14 06 43.6	19.7 R	J95
2004 VX ₁₄	2004 11 09.41801	02 35 09.86	+25 32 03.1	18.4 R	703	2004 VB ₁₅	2004 11 05.50599	03 51 08.62	+13 56 24.0	21.6 V	H 291
2004 VY ₁₄	* 2004 11 04.34897	03 19 29.85	+12 55 59.2	18.9 R	703	2004 VB ₁₅	2004 11 05.50977	03 51 08.29	+13 56 18.0	20.6 V	H 291
2004 VY ₁₄	2004 11 04.35944	03 19 28.04	+12 55 59.4	18.9 R	703	2004 VB ₁₅	2004 11 05.83539	03 50 43.56	+13 48 17.9	19.6 V	A50
2004 VY ₁₄	2004 11 04.36911	03 19 26.51	+12 56 01.2	20.0 R	703	2004 VB ₁₅	2004 11 05.84249	03 50 42.98	+13 48 03.7	20.9 V	A50
2004 VY ₁₄	2004 11 04.37899	03 19 24.65	+12 56 00.7	20.1 R	703	2004 VB ₁₅	2004 11 05.84957	03 50 42.42	+13 47 58.2	20.0 V	A50
2004 VY ₁₄	2004 11 04.43809	03 19 14.52	+12 56 01.4	19.4 R	703	2004 VB ₁₅	2004 11 05.85667	03 50 41.84	+13 47 48.3	19.9 V	A50
2004 VY ₁₄	2004 11 04.44198	03 19 13.76	+12 56 03.4	19.2 R	703	2004 VB ₁₅	2004 11 05.86022	03 50 41.49	+13 47 42.1	20.4 V	A50
2004 VY ₁₄	2004 11 04.44591	03 19 13.07	+12 56 03.4	19.0 R	703	2004 VC ₁₅	* 2004 11 05.45377	04 17 22.51	+03 29 25.7	19.1	644
2004 VY ₁₄	2004 11 05.79631	03 15 32.87	+12 56 46.2	20.5 V	A50	2004 VC ₁₅	2004 11 05.45499	04 17 22.38	+03 29 27.8	19.1	644
2004 VY ₁₄	2004 11 05.80517	03 15 31.49	+12 56 46.7	20.7 V	A50	2004 VC ₁₅	2004 11 05.47472	04 17 20.27	+03 30 00.1	19.3	644
2004 VY ₁₄	2004 11 06.26003	03 14 17.96	+12 57 05.5	20.4 R	734	2004 VC ₁₅	2004 11 05.47593	04 17 20.15	+03 30 01.4	19.2	644
2004 VY ₁₄	2004 11 06.26866	03 14 16.61	+12 57 06.2	19.4 R	734	2004 VC ₁₅	2004 11 05.49870	04 17 17.74	+03 30 39.2	19.3	644
2004 VY ₁₄	2004 11 06.27728	03 14 15.13	+12 57 07.2	20.7 R	734	2004 VC ₁₅	2004 11 05.49990	04 17 17.61	+03 30 40.9	19.1	644
2004 VY ₁₄	2004 11 06.28590	03 14 13.68	+12 57 08.3	20.2 R	734	2004 VC ₁₅	2004 11 05.98074	04 16 28.30	+03 43 46.2	19.2 V	A50
2004 VY ₁₄	2004 11 06.34148	03 14 04.63	+12 57 10.7	20.3 R	448	2004 VC ₁₅	2004 11 05.98255	04 16 28.17	+03 43 48.9	19.1 V	A50
2004 VY ₁₄	2004 11 06.35017	03 14 03.18	+12 57 11.3	20.1 R	448	2004 VC ₁₅	2004 11 05.98435	04 16 27.87	+03 43 51.2	20.0 V	A50
2004 VY ₁₄	2004 11 06.36029	03 14 01.57	+12 57 11.2	19.9 R	448	2004 VC ₁₅	2004 11 05.98617	04 16 27.68	+03 43 55.1	19.3 V	A50
2004 VY ₁₄	2004 11 06.95679	03 12 27.86	+12 57 28.4	19.6 R	176	2004 VC ₁₅	2004 11 05.98797	04 16 27.48	+03 43 58.0	19.5 V	A50
2004 VY ₁₄	2004 11 06.95915	03 12 27.47	+12 57 28.6	19.8 R	176	2004 VC ₁₅	2004 11 05.99591	04 16 26.99	+03 44 11.3	19.3 R	J87
2004 VY ₁₄	2004 11 06.96150	03 12 27.08	+12 57 28.8	20.0 R	176	2004 VC ₁₅	2004 11 05.99993	04 16 26.53	+03 44 17.4	19.1 R	J87
2004 VY ₁₄	2004 11 06.96385	03 12 26.69	+12 57 28.9	19.9 R	176	2004 VC ₁₅	2004 11 06.00394	04 16 26.04	+03 44 24.2	19.0 R	J87
2004 VY ₁₄	2004 11 06.96619	03 12 26.30	+12 57 29.1	20.0 R	176	2004 VC ₁₅	2004 11 06.31711	04 15 53.17	+03 53 01.5	19.4 R	H36
2004 VY ₁₄	2004 11 07.31766	03 11 31.17	+12 57 39.4	20.0 R	649	2004 VC ₁₅	2004 11 06.32216	04 15 52.58	+03 53 08.2	19.7 R	H36
2004 VY ₁₄	2004 11 07.32063	03 11 30.66	+12 57 38.8	20.1 R	649	2004 VC ₁₅	2004 11 06.32691	04 15 52.15	+03 53 13.2	20.1 R	H36
2004 VY ₁₄	2004 11 09.93726	03 04 59.63	+12 58 51.3	20.4 R	J95	2004 VC ₁₅	2004 11 06.33755	04 15 50.92	+03 53 34.1	19.4 R	734
2004 VY ₁₄	2004 11 09.96085	03 04 56.16	+12 58 52.8	20.4 R	J95	2004 VC ₁₅	2004 11 06.34190	04 15 50.65	+03 53 38.5	19.3 R	734
2004 VY ₁₄	2004 11 10.19605	03 04 22.78	+12 59 03.1	19.6 R	F 711	2004 VC ₁₅	2004 11 06.34626	04 15 50.00	+03 53 48.3	19.0 R	734
2004 VY ₁₄	2004 11 10.20290	03 04 21.69	+12 59 03.8	19.7 R	711	2004 VC ₁₅	2004 11 06.35062	04 15 49.51	+03 53 54.8	19.6 R	734
2004 VY ₁₄	2004 11 10.20974	03 04 20.72	+12 59 03.8	20.1 R	711	2004 VC ₁₅	2004 11 06.35510	04 15 49.00	+03 54 02.7	18.5 R	734
2004 VY ₁₄	2004 11 11.23747	03 01 56.09	+12 59 30.6	20.7 R	715	2004 VD ₁₅	2004 10 15.48516	03 25 19.77	+16 28 38.4	21.0 V	291
2004 VY ₁₄	2004 11 11.24627	03 01 54.89	+12 59 31.7	20.4 R	715	2004 VD ₁₅	2004 10 15.49433	03 25 19.77	+16 28 43.3	20.5 V	291
2004 VY ₁₄	2004 11 11.25441	03 01 53.73	+12 59 31.1	19.4 R	715	2004 VD ₁₅	2004 10 15.50253	03 25 19.42	+16 28 42.4	20.4 V	291
2004 VY ₁₄	2004 11 12.87772	02 58 15.49	+13 00 14.4		587	2004 VD ₁₅	2004 10 23.28328	03 19 00.24	+17 00 52.8	20.2 V	691
2004 VY ₁₄	2004 11 12.88093	02 58 15.03	+13 00 14.8		587	2004 VD ₁₅	2004 10 23.32034	03 18 58.14	+17 01 01.6	19.8 V	691
2004 VZ ₁₄	* 2004 11 04.46426	03 59 07.92	+23 48 56.2	18.0 R	703	2004 VD ₁₅	2004 10 23.35236	03 18 56.30	+17 01 09.3	19.9 V	691
2004 VZ ₁₄	2004 11 04.47450	03 58 55.53	+23 49 17.3	18.4 R	703	2004 VD ₁₅	2004 11 04.14339	03 06 58.40	+17 43 31.0	20.6 V	691
2004 VZ ₁₄	2004 11 04.48478	03 58 43.14	+23 49 38.1	18.1 R	703	2004 VD ₁₅	2004 11 04.16978	03 06 56.66	+17 43 36.5	20.1 V	691
2004 VZ ₁₄	2004 11 04.49502	03 58 31.11	+23 49 57.5	17.4 R	703	2004 VD ₁₅	2004 11 04.19576	03 06 54.91	+17 43 41.7	19.9 V	691
2004 VZ ₁₄	2004 11 04.94503	03 51 04.99	+24 04 43.9	19.1 R	J95	2004 VD ₁₅	2004 11 04.35506	03 06 44.10	+17 44 13.1	18.9 R	703
2004 VZ ₁₄	2004 11 04.95091	03 50 59.25	+24 04 54.0	18.6 R	J95	2004 VD ₁₅	2004 11 04.36473	03 06 43.50	+17 44 14.5	19.1 R	703
2004 VZ ₁₄	2004 11 04.95798	03 50 52.23	+24 05 08.3	19.1 R	J95	2004 VD ₁₅	2004 11 04.37446	03 06 42.86	+17 44 17.4	18.0 R	703
2004 VZ ₁₄	2004 11 05.81844	03 39 30.11	+24 25 05.9	19.5 V	A50	2004 VD ₁₅	2004 11 04.38429	03 06 42.18	+17 44 17.1	19.0 R	703
2004 VZ ₁₄	2004 11 05.81970	03 39 29.14	+24 25 06.7	18.7 V	A50	2004 VD ₁₅	* 2004 11 05.10163	03 05 55.81	+17 46 37.2	19.4	H55
2004 VZ ₁₄	2004 11 05.82054	03 39 28.57	+24 25 08.8	19.2 V	A50	2004 VD ₁₅	2004 11 05.12214	03 05 54.44	+17 46 41.6	19.6	H55
2004 VZ ₁₄	2004 11 05.82096	03 39 28.15	+24 25 08.9	18.9 V	A50	2004 VD ₁₅	2004 11 06.12203	03 04 48.76	+17 49 52.5	19.3	H55
2004 VZ ₁₄	2004 11 05.82222	03 39 27.36	+24 25 12.2	19.1 V	A50	2004 VD ₁₅	2004 11 06.13666	03 04 47.64	+17 49 54.2	19.7	H55
2004 VZ ₁₄	2004 11 05.82516	03 39 25.25	+24 25 12.8	19.6 V	A50	2004 VD ₁₅	2004 11 06.15610	03 04 46.28	+17 50 00.4	19.5	H55
2004 VZ ₁₄	2004 11 05.95469	03 37 57.40	+24 27 30.4		S J95	2004 VE ₁₅	* 2004 11 05.31259	04			

2004 VJ ₁₅	* 2004 11 05.16707	03 10 01.03	+12 26 52.5	19.8 R	735	2004 VP ₁₅	2004 11 05.28773	04 13 05.21	+20 27 50.4	19.2	H55
2004 VJ ₁₅	2004 11 05.17971	03 10 00.15	+12 26 53.2	20.1 R	735	2004 VP ₁₅	2004 11 06.23543	04 12 23.22	+20 27 10.5	19.3	H55
2004 VJ ₁₅	2004 11 05.18512	03 09 59.75	+12 26 50.2	19.6 R	735	2004 VP ₁₅	2004 11 06.25568	04 12 22.21	+20 27 11.5	19.4	H55
2004 VJ ₁₅	2004 11 05.19047	03 09 59.42	+12 26 51.4	19.7 R	735	2004 VP ₁₅	2004 11 06.26963	04 12 21.59	+20 27 10.9	19.5	H55
2004 VJ ₁₅	2004 11 06.36459	03 08 45.77	+12 25 27.1	19.5 R	735	2004 VP ₁₅	2004 11 07.25708	04 11 36.11	+20 26 26.1	19.0	704
2004 VJ ₁₅	2004 11 06.37855	03 08 44.95	+12 25 26.0	19.4 R	735	2004 VP ₁₅	2004 11 07.28107	04 11 34.86	+20 26 25.0	20.0	704
2004 VJ ₁₅	2004 11 06.39244	03 08 44.08	+12 25 25.3	19.7 R	735	2004 VP ₁₅	2004 11 07.29307	04 11 34.27	+20 26 25.1	19.7	704
2004 VJ ₁₅	2004 11 11.17322	03 03 45.33	+12 20 09.5	19.2 R	735	2004 VP ₁₅	2004 11 07.30523	04 11 33.68	+20 26 24.5	19.5	704
2004 VJ ₁₅	2004 11 11.19074	03 03 44.09	+12 20 08.0	19.5 R	735	2004 VP ₁₅	2004 11 09.42437	04 09 49.51	+20 24 32.2	18.6 R	703
2004 VK ₁₅	2004 11 05.16707	03 09 26.54	+12 22 34.6	19.8 R	735	2004 VP ₁₅	2004 11 09.43272	04 09 48.93	+20 24 33.0	18.1 R	703
2004 VK ₁₅	2004 11 05.17429	03 09 26.22	+12 22 32.7	19.9 R	735	2004 VP ₁₅	2004 11 09.44108	04 09 48.61	+20 24 31.9	17.9 R	703
2004 VK ₁₅	2004 11 05.18512	03 09 25.70	+12 22 31.6	19.9 R	735	2004 VP ₁₅	2004 11 09.44943	04 09 48.28	+20 24 32.2	18.5 R	703
2004 VK ₁₅	2004 11 05.19047	03 09 25.36	+12 22 32.2	19.7 R	735	2004 VQ ₁₅	2001 12 15.30546	07 38 23.815	+25 23 54.06	20.79V	645
2004 VK ₁₅	* 2004 11 06.36459	03 08 24.60	+12 20 38.0	20.2 R	735	2004 VQ ₁₅	2001 12 15.30893	07 38 23.630	+25 23 54.76	21.49	645
2004 VK ₁₅	2004 11 06.37855	03 08 23.93	+12 20 36.5	19.9 R	735	2004 VQ ₁₅	2001 12 19.25248	07 34 44.924	+25 35 43.17	20.85V	645
2004 VK ₁₅	2004 11 06.39244	03 08 23.16	+12 20 35.5	19.5 R	735	2004 VQ ₁₅	2001 12 19.25595	07 34 44.723	+25 35 43.77	21.66	645
2004 VK ₁₅	2004 11 11.17322	03 04 16.14	+12 13 20.2	19.6 R	735	2004 VQ ₁₅	2004 10 09.42502	03 23 00.34	+19 55 28.7	19.6 V	691
2004 VK ₁₅	2004 11 11.19074	03 04 15.15	+12 13 18.8	19.3 R	735	2004 VQ ₁₅	2004 10 09.45230	03 22 59.40	+19 55 28.7	19.6 V	691
2004 VL ₁₅	* 2004 11 04.17802	02 22 55.23	+04 35 43.0	20.3 R	735	2004 VQ ₁₅	2004 10 09.48010	03 22 58.42	+19 55 28.5	19.6 V	691
2004 VL ₁₅	2004 11 04.18343	02 22 54.85	+04 35 43.0	20.0 R	735	2004 VQ ₁₅	2004 10 20.24771	03 15 11.89	+19 47 18.0	19.8	704
2004 VL ₁₅	2004 11 04.19648	02 22 54.02	+04 35 39.5	20.0 R	735	2004 VQ ₁₅	2004 10 20.25740	03 15 11.35	+19 47 16.1	20.3	704
2004 VL ₁₅	2004 11 05.13662	02 22 01.21	+04 33 04.0	19.4 R	735	2004 VQ ₁₅	2004 10 20.26725	03 15 10.86	+19 47 15.9	19.9	704
2004 VL ₁₅	2004 11 05.14384	02 22 00.73	+04 33 02.5	19.5 R	735	2004 VQ ₁₅	2004 10 20.27694	03 15 10.24	+19 47 14.9	20.4	704
2004 VL ₁₅	2004 11 05.15105	02 22 00.43	+04 32 57.7	20.0 R	735	2004 VQ ₁₅	2004 10 20.28662	03 15 09.75	+19 47 13.2	20.2	704
2004 VL ₁₅	2004 11 06.27757	02 20 57.26	+04 29 57.6	20.2 R	735	2004 VQ ₁₅	* 2004 11 04.13819	02 59 49.34	+19 11 49.8	19.3 V	691
2004 VL ₁₅	2004 11 06.29001	02 20 56.49	+04 29 56.1	20.4 R	735	2004 VQ ₁₅	2004 11 04.16430	02 59 47.55	+19 11 45.4	19.3 V	691
2004 VL ₁₅	2004 11 06.30067	02 20 55.93	+04 29 55.8	19.7 R	735	2004 VQ ₁₅	2004 11 04.19059	02 59 45.72	+19 11 40.6	19.2 V	691
2004 VL ₁₅	2004 11 07.24962	02 20 03.70	+04 27 33.2	19.8 R	735	2004 VQ ₁₅	2004 11 04.35506	02 59 34.20	+19 11 10.2	18.6 R	703
2004 VL ₁₅	2004 11 07.25503	02 20 03.38	+04 27 31.9	19.4 R	735	2004 VQ ₁₅	2004 11 04.36473	02 59 33.47	+19 11 08.5	18.8 R	703
2004 VL ₁₅	2004 11 07.25955	02 20 03.12	+04 27 31.4	19.5 R	735	2004 VQ ₁₅	2004 11 04.37446	02 59 32.84	+19 11 06.4	18.5 R	703
2004 VL ₁₅	2004 11 07.26506	02 20 02.82	+04 27 31.3	19.7 R	735	2004 VQ ₁₅	2004 11 04.38429	02 59 32.09	+19 11 04.1	17.8 R	703
2004 VL ₁₅	2004 11 07.26957	02 20 02.55	+04 27 30.5	19.8 R	735	2004 VQ ₁₅	2004 11 07.24956	02 56 19.73	+19 01 47.5	18.1	704
2004 VM ₁₅	* 2004 11 05.97331	03 43 28.20	+20 50 38.1	19.4 R	118	2004 VQ ₁₅	2004 11 07.26155	02 56 18.85	+19 01 45.2	19.2	704
2004 VM ₁₅	2004 11 06.01015	03 43 26.04	+20 50 21.0	19.8 R	118	2004 VQ ₁₅	2004 11 07.26718	02 56 18.41	+19 01 42.8	19.5 R	734
2004 VM ₁₅	2004 11 06.02432	03 43 25.24	+20 50 14.7	19.7 R	118	2004 VQ ₁₅	2004 11 07.27868	02 56 17.55	+19 01 39.8	19.2 R	734
2004 VM ₁₅	2004 11 06.04563	03 43 24.02	+20 50 05.0	19.3 R	118	2004 VQ ₁₅	2004 11 07.28555	02 56 17.21	+19 01 40.1	18.8	704
2004 VM ₁₅	2004 11 06.06729	03 43 22.77	+20 49 55.3	19.8 R	118	2004 VQ ₁₅	2004 11 07.29754	02 56 16.34	+19 01 37.7	18.9	704
2004 VM ₁₅	2004 11 06.93535	03 42 34.11	+20 43 22.9		118	2004 VQ ₁₅	2004 11 07.29883	02 56 16.16	+19 01 36.2	19.1 R	734
2004 VM ₁₅	2004 11 06.94011	03 42 33.82	+20 43 21.2		118	2004 VQ ₁₅	2004 11 07.31159	02 56 15.26	+19 01 33.6	19.0 R	734
2004 VM ₁₅	2004 11 06.97894	03 42 31.59	+20 43 04.3	19.9 R	118	2004 VQ ₁₅	2004 11 12.26074	02 50 46.83	+18 44 32.4	19.2 R	703
2004 VM ₁₅	2004 11 06.98661	03 42 31.15	+20 43 00.6		118	2004 VQ ₁₅	2004 11 12.26728	02 50 46.41	+18 44 30.5	18.1 R	703
2004 VM ₁₅	2004 11 07.25348	03 42 16.10	+20 40 59.1	19.5	704	2004 VQ ₁₅	2004 11 12.27380	02 50 45.99	+18 44 29.7	18.5 R	703
2004 VM ₁₅	2004 11 07.28947	03 42 13.96	+20 40 44.4	19.8	704	2004 VQ ₁₅	2004 11 12.28031	02 50 45.54	+18 44 28.1	18.9 R	703
2004 VM ₁₅	2004 11 07.30162	03 42 13.22	+20 40 38.5	19.9	704	2004 VR ₁₅	* 2004 11 04.13819	03 00 42.99	+19 18 26.9	20.0 V	691
2004 VM ₁₅	2004 11 07.84609	03 41 42.32	+20 36 27.0	19.5 R	118	2004 VR ₁₅	2004 11 04.16430	03 00 41.38	+19 18 15.0	20.0 V	691
2004 VM ₁₅	2004 11 07.85909	03 41 41.53	+20 36 20.8	19.3 R	118	2004 VR ₁₅	2004 11 04.19059	03 00 39.76	+19 18 03.8	19.8 V	691
2004 VM ₁₅	2004 11 07.86763	03 41 41.05	+20 36 17.0	19.5 R	118	2004 VR ₁₅	2004 11 07.26718	02 57 33.42	+18 55 10.9	19.1 R	734
2004 VM ₁₅	2004 11 07.87184	03 41 40.78	+20 36 14.8	19.6 R	118	2004 VR ₁₅	2004 11 07.27868	02 57 32.74	+18 55 04.5	20.0 R	734
2004 VM ₁₅	2004 11 08.67717	03 40 53.94	+20 30 10.8	19.5 R	1 413	2004 VR ₁₅	2004 11 07.29883	02 57 31.43	+18 54 55.9	20.0 R	734
2004 VM ₁₅	2004 11 08.68040	03 40 53.71	+20 30 09.3	19.4 R	1 413	2004 VR ₁₅	2004 11 07.31159	02 57 30.65	+18 54 49.7	19.6 R	734
2004 VM ₁₅	2004 11 08.68364	03 40 53.57	+20 30 07.8	19.6 R	1 413	2004 VS ₁₅	* 2004 11 04.40178	04 23 39.39	+25 57 36.3	19.5 V	691
2004 VM ₁₅	2004 11 09.42327	03 40 10.41	+20 24 16.9	19.1 R	703	2004 VS ₁₅	2004 11 04.43303	04 23 37.96	+25 57 29.0	19.6 V	691
2004 VM ₁₅	2004 11 09.43164	03 40 09.89	+20 24 12.7	19.4 R	703	2004 VS ₁₅	2004 11 04.46894	04 23 36.31	+25 57 20.3	19.5 V	691
2004 VM ₁₅	2004 11 09.44000	03 40 09.25	+20 24 07.8	19.6 R	703	2004 VS ₁₅	2004 11 07.32704	04 21 26.94	+25 45 37.1	19.3 R	734
2004 VM ₁₅	2004 11 09.44838	03 40 08.85	+20 24 03.3	19.4 R	703	2004 VS ₁₅	2004 11 07.33854	04 21 26.28	+25 45 34.7	19.0 R	734
2004 VM ₁₅	2004 11 11.42641	03 38 11.95	+20 08 27.4	19.9 V	291	2004 VS ₁₅	2004 11 07.35004	04 21 25.78	+25 45 31.4	19.5 R	734
2004 VM ₁₅	2004 11 11.45122	03 38 10.41	+20 08 15.5	20.0 V	291	2004 VS ₁₅	2004 11 07.36153	04 21 25.12	+25 45 28.2	19.2 R	734
2004 VM ₁₅	2004 11 11.47639	03 38 08.87	+20 08 03.2	20.0 V	291	2004 VS ₁₅	2004 11 07.37337	04 21 24.54	+25 45 25.0	19.3 R	734
2004 VN ₁₅	2004 10 15.39815	03 57 33.06	+25 01 33.6	20.2 V	691	2004 VS ₁₅	2004 11 11.22929	04 18 09.35	+25 27 39.1	19.4 V	691
2004 VN ₁₅	2004 10 15.42520	03 57 32.39	+25 01 17.7	20.3 V	691	2004 VS ₁₅	2004 11 11.25910	04 18 07.67	+25 27 30.8	19.4 V	691
2004 VN ₁₅	2004 10 15.45191	03 57 31.73	+25 01 01.8	20.4 V	691	2004 VS ₁₅	2004 11 11.29340	04 18 05.73	+25 27 20.9	19.4 V	691
2004 VN ₁₅	2004 11 04.46269	03 45 21.77	+21 08 18.2	18.7 R	703	2004 VT ₁₅	* 2004 11 01.16899	01 15 48.38	+02 21 27.1	18.5	644
2004 VN ₁₅	2004 11 04.47292	03 45 21.25	+21 08 10.0	19.2 R	703	2004 VT ₁₅	2004 11 01.18929	01 15 47.42	+02 21 23.7	18.7	644
2004 VN ₁₅	2004 11 04.48319	03 45 20.69	+21 08 01.0	19.4 R	703	2004 VT ₁₅	2004 11 01.21005	01 15 46.44	+02 21 19.9	18.3	644
2004 VN ₁₅	2004 11 04.49344	03 45 20.10	+21 07 52.0	19.4 R	703	2004 VT ₁₅	2004 11 06.19312	01 12 25.70	+02 03 33.7	18.4	704
2004 VN ₁₅	* 2004 11 05.98889	03 44 09.13	+20 48 09.8	19.2 R	118	2004 VT ₁₅	2004 11 06.20499	01 12 25.24	+02 03 30.5	19.0	704
2004 VN ₁₅	2004 11 06.01015	03 44 08.07	+20 47 53.1	19.6 R	118	2004 VT ₁₅	2004 11 06.21695	01 12 24.79	+02 03 27.9	19.0	704
2004 VN ₁₅	2004 11 06.04563	03 44 06.29	+20 47 25.1	19.7 R	118	2004 VT ₁₅	2004 11 06.22888	01 12 24.33	+02 03 25.7	19.6	704
2004 VN ₁₅	2004 11 06.06021	03 44 05.60	+20 47 12.5	19.3 R	118						

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2004 VZ ₁₅	2004 09 17.30648	02 12 49.35	+03 31 00.6	19.2	704	2004 VJ ₁₆	2004 11 06.30067	02 20 32.85	+04 12 41.2	20.9 R	735
2004 VZ ₁₅	2004 09 17.31861	02 12 49.17	+03 30 54.0	19.1	704	2004 VJ ₁₆	2004 11 07.24962	02 19 45.48	+04 08 37.2	19.8 R	735
2004 VZ ₁₅	2004 09 17.33086	02 12 49.00	+03 30 46.7	19.7	704	2004 VJ ₁₆	2004 11 07.25503	02 19 45.26	+04 08 36.5	19.5 R	735
2004 VZ ₁₅	2004 09 17.40820	02 12 47.71	+03 30 00.1	18.6 R	699	2004 VJ ₁₆	2004 11 07.25955	02 19 45.01	+04 08 35.5	19.6 R	735
2004 VZ ₁₅	2004 09 17.42116	02 12 47.56	+03 29 54.4		699	2004 VJ ₁₆	2004 11 07.26506	02 19 44.76	+04 08 33.9	20.0 R	735
2004 VZ ₁₅	2004 09 17.43414	02 12 47.32	+03 29 45.4		699	2004 VJ ₁₆	2004 11 07.26957	02 19 44.51	+04 08 32.1	20.0 R	735
2004 VZ ₁₅	2004 09 17.44710	02 12 47.12	+03 29 37.6		699	2004 VK ₁₆	* 2004 11 04.46109	03 06 23.70	+20 31 58.6	18.9 R	703
2004 VZ ₁₅	2004 09 24.34620	02 10 25.56	+02 18 51.8	20.6 R	683	2004 VK ₁₆	2004 11 04.47132	03 06 23.13	+20 31 55.1	18.1 R	703
2004 VZ ₁₅	2004 09 24.35956	02 10 25.11	+02 18 42.6	20.8 R	683	2004 VK ₁₆	2004 11 04.48160	03 06 22.54	+20 31 52.8	18.8 R	703
2004 VZ ₁₅	2004 09 24.37297	02 10 24.68	+02 18 34.6	20.8 R	683	2004 VK ₁₆	2004 11 04.49183	03 06 21.99	+20 31 50.0	18.2 R	703
2004 VZ ₁₅	2004 10 07.26244	02 02 31.59	+00 00 14.3	18.5 R	699	2004 VK ₁₆	2004 11 07.00988	03 04 00.52	+20 20 12.4	19.1 V	941
2004 VZ ₁₅	2004 10 07.28187	02 02 30.72	+00 00 02.9		699	2004 VK ₁₆	2004 11 07.01068	03 04 00.48	+20 20 12.1	19.1 V	941
2004 VZ ₁₅	2004 10 07.30133	02 02 29.76	-00 00 09.9		699	2004 VK ₁₆	2004 11 07.01148	03 04 00.43	+20 20 11.9	19.1 V	941
2004 VZ ₁₅	2004 10 07.32078	02 02 28.73	-00 00 22.1		699	2004 VK ₁₆	2004 11 07.01228	03 04 00.38	+20 20 11.6	19.2 V	941
2004 VZ ₁₅	2004 10 07.33196	02 02 28.23	-00 00 29.7	18.3	704	2004 VK ₁₆	2004 11 07.01309	03 04 00.32	+20 20 11.3	19.2 V	941
2004 VZ ₁₅	2004 10 07.34257	02 02 27.74	-00 00 35.3	18.8	704	2004 VK ₁₆	2004 11 07.26279	03 03 46.22	+20 19 01.9	19.1	704
2004 VZ ₁₅	2004 10 07.35320	02 02 27.23	-00 00 42.7	18.6	704	2004 VK ₁₆	2004 11 07.28679	03 03 44.78	+20 18 54.0	19.6	704
2004 VZ ₁₅	2004 10 07.36383	02 02 26.70	-00 00 49.8	18.8	704	2004 VK ₁₆	2004 11 07.29878	03 03 44.07	+20 18 50.4	19.1	704
2004 VZ ₁₅	2004 10 07.37444	02 02 26.22	-00 00 56.7	18.8	704	2004 VK ₁₆	2004 11 09.37076	03 01 45.48	+20 08 44.7	18.4 R	703
2004 VZ ₁₅	2004 10 18.25344	01 53 36.24	-01 48 29.3	19.2	704	2004 VK ₁₆	2004 11 09.38447	03 01 44.65	+20 08 40.3	18.3 R	703
2004 VZ ₁₅	2004 10 18.26472	01 53 35.65	-01 48 34.3	19.4	704	2004 VK ₁₆	2004 11 09.39806	03 01 43.80	+20 08 36.4	18.2 R	703
2004 VZ ₁₅	2004 10 18.28729	01 53 34.45	-01 48 47.2	19.0	704	2004 VK ₁₆	2004 11 09.41163	03 01 43.00	+20 08 32.1	17.9 R	703
2004 VZ ₁₅	2004 10 18.29858	01 53 33.85	-01 48 52.6	19.1	704	2004 VL ₁₆	* 2004 11 06.53407	23 07 16.93	-44 26 42.6	18.8 R	E12
2004 VZ ₁₅	2004 10 31.23711	01 43 04.78	-03 24 30.8	18.9 R	699	2004 VL ₁₆	2004 11 06.54819	23 07 17.53	-44 26 28.3	18.6 R	E12
2004 VZ ₁₅	2004 10 31.25333	01 43 03.99	-03 24 35.1		699	2004 VL ₁₆	2004 11 06.56232	23 07 18.48	-44 26 11.9	19.5 R	E12
2004 VZ ₁₅	2004 10 31.26950	01 43 03.31	-03 24 43.3		699	2004 VL ₁₆	2004 11 06.57645	23 07 18.97	-44 25 58.2	19.0 R	E12
2004 VZ ₁₅	2004 10 31.28570	01 43 02.65	-03 24 47.8		699	2004 VL ₁₆	2004 11 06.68319	23 07 24.69	-44 24 04.7	18.9 R	1 413
2004 VZ ₁₅	* 2004 11 03.20033	01 40 57.51	-03 39 55.5	19.0 R	699	2004 VL ₁₆	2004 11 07.60228	23 08 14.06	-44 07 59.2	19.3 R	1 413
2004 VZ ₁₅	2004 11 03.21981	01 40 56.66	-03 40 01.5		699	2004 VL ₁₆	2004 11 07.60737	23 08 14.35	-44 07 53.8	19.6 R	1 413
2004 VZ ₁₅	2004 11 03.23932	01 40 55.82	-03 40 08.0		699	2004 VL ₁₆	2004 11 08.63052	23 09 10.69	-43 49 48.0		1 413
2004 VZ ₁₅	2004 11 03.25884	01 40 54.92	-03 40 11.8		699	2004 VL ₁₆	2004 11 08.63307	23 09 10.87	-43 49 45.1		1 413
2004 VZ ₁₅	2004 11 06.19570	01 38 58.69	-03 52 51.4	19.1	704	2004 VL ₁₆	2004 11 08.63561	23 09 10.93	-43 49 43.4		1 413
2004 VZ ₁₅	2004 11 06.20757	01 38 58.18	-03 52 53.5	19.8	704	2004 VM ₁₆	* 2004 11 04.34683	02 36 37.54	+12 47 25.7	18.3 R	703
2004 VZ ₁₅	2004 11 06.23146	01 38 57.31	-03 52 58.2	19.9	704	2004 VM ₁₆	2004 11 04.35729	02 36 36.24	+12 47 32.0	18.7 R	703
2004 VZ ₁₅	2004 11 06.24332	01 38 56.81	-03 53 02.3	19.6	704	2004 VM ₁₆	2004 11 04.36698	02 36 35.17	+12 47 39.7	18.7 R	703
2004 VA ₁₆	* 2004 11 03.43889	03 26 36.02	+07 26 00.6	18.6	644	2004 VM ₁₆	2004 11 04.37671	02 36 33.83	+12 47 48.1	18.1 R	703
2004 VA ₁₆	2004 11 03.46090	03 26 34.76	+07 25 58.0	18.5	644	2004 VM ₁₆	2004 11 07.25928	02 31 10.09	+13 22 07.5	19.3	704
2004 VA ₁₆	2004 11 03.48153	03 26 33.59	+07 25 55.4	18.5	644	2004 VM ₁₆	2004 11 07.28328	02 31 07.35	+13 22 24.7	19.8	704
2004 VA ₁₆	2004 11 06.25648	03 23 58.71	+07 20 46.6	17.7	704	2004 VM ₁₆	2004 11 07.29527	02 31 05.94	+13 22 33.2	19.7	704
2004 VA ₁₆	2004 11 06.26891	03 23 57.97	+07 20 45.3	18.6	704	2004 VN ₁₆	* 2004 11 04.35612	03 30 09.00	+17 50 52.4	18.3 R	703
2004 VA ₁₆	2004 11 06.28147	03 23 57.19	+07 20 44.5	18.2	704	2004 VN ₁₆	2004 11 04.36579	03 30 07.91	+17 51 02.1	18.3 R	703
2004 VA ₁₆	2004 11 12.41851	03 17 55.52	+07 12 59.0	19.9	608	2004 VN ₁₆	2004 11 04.37554	03 30 06.76	+17 51 10.5	18.3 R	703
2004 VA ₁₆	2004 11 12.42864	03 17 54.87	+07 12 57.9	20.3	608	2004 VN ₁₆	2004 11 04.38537	03 30 05.65	+17 51 19.3	18.1 R	703
2004 VA ₁₆	2004 11 12.43971	03 17 54.15	+07 12 57.7	20.1	608	2004 VN ₁₆	2004 11 07.25234	03 24 42.12	+18 34 46.8	18.7	704
2004 VB ₁₆	* 2004 11 05.30179	03 25 48.67	+01 01 58.4	18.3	644	2004 VN ₁₆	2004 11 07.26433	03 24 40.70	+18 34 57.8	19.4	704
2004 VB ₁₆	2004 11 05.38164	03 25 44.97	+01 01 33.4	18.2	644	2004 VN ₁₆	2004 11 07.27633	03 24 39.26	+18 35 08.6	18.8	704
2004 VB ₁₆	2004 11 05.44391	03 25 42.13	+01 01 13.9	18.6	644	2004 VN ₁₆	2004 11 07.28833	03 24 37.84	+18 35 19.6	19.2	704
2004 VB ₁₆	2004 11 06.25335	03 25 06.31	+00 57 01.7	18.6	704	2004 VN ₁₆	2004 11 07.30033	03 24 36.41	+18 35 30.3	19.3	704
2004 VB ₁₆	2004 11 06.26522	03 25 05.74	+00 56 58.9	19.0	704	2004 VN ₁₆	2004 11 08.58880	03 22 06.30	+18 54 53.2	19.4	608
2004 VB ₁₆	2004 11 06.27708	03 25 05.20	+00 56 54.8	18.9	704	2004 VN ₁₆	2004 11 08.59926	03 22 05.05	+18 55 02.4	19.8	608
2004 VB ₁₆	2004 11 06.28894	03 25 04.64	+00 56 52.3	19.1	704	2004 VN ₁₆	2004 11 08.61028	03 22 03.73	+18 55 11.9	19.4	608
2004 VC ₁₆	* 2004 11 05.32832	03 34 10.29	+01 11 53.9	19.3	644	2004 VN ₁₆	2004 11 10.13347	03 19 05.70	+19 17 54.3	18.8 V	691
2004 VC ₁₆	2004 11 05.36325	03 34 08.58	+01 11 42.0	19.3	644	2004 VN ₁₆	2004 11 10.16111	03 19 02.41	+19 18 19.3	18.8 V	691
2004 VC ₁₆	2004 11 05.40352	03 34 06.62	+01 11 28.5	19.1	644	2004 VN ₁₆	2004 11 10.18940	03 18 59.00	+19 18 44.9	18.6 V	691
2004 VC ₁₆	2004 11 06.25365	03 33 27.18	+01 06 47.8	19.2	704	2004 VN ₁₆	2004 11 10.27429	03 18 48.58	+19 20 00.6	18.7	704
2004 VC ₁₆	2004 11 06.26552	03 33 26.55	+01 06 44.3	19.3	704	2004 VN ₁₆	2004 11 10.27443	03 18 48.61	+19 20 02.1	18.7	704
2004 VC ₁₆	2004 11 06.27738	03 33 25.94	+01 06 39.5	19.3	704	2004 VN ₁₆	2004 11 10.28655	03 18 47.09	+19 20 12.2	19.1	704
2004 VD ₁₆	* 2004 11 05.39411	04 06 41.36	-03 46 01.1	18.5 R	699	2004 VN ₁₆	2004 11 10.28705	03 18 47.02	+19 20 12.9	19.1	704
2004 VD ₁₆	2004 11 05.40708	04 06 40.79	-03 46 03.0		699	2004 VN ₁₆	2004 11 10.29867	03 18 45.62	+19 20 22.9	19.1	704
2004 VD ₁₆	2004 11 05.42005	04 06 40.17	-03 46 04.7		699	2004 VN ₁₆	2004 11 10.31078	03 18 44.15	+19 20 33.4	19.2	704
2004 VD ₁₆	2004 11 05.43303	04 06 39.55	-03 46 06.9		699	2004 VN ₁₆	2004 11 10.31798	03 18 43.22	+19 20 39.8	19.6	704
2004 VD ₁₆	2004 11 06.31583	04 05 57.94	-03 48 16.8	19.4	704	2004 VN ₁₆	2004 11 10.32292	03 18 42.64	+19 20 44.3	19.6	704
2004 VD ₁₆	2004 11 06.32769	04 05 57.36	-03 48 18.6	19.7	704	2004 VO ₁₆	2004 11 10.33150	03 18 41.58	+19 20 51.8	19.3	704
2004 VD ₁₆	2004 11 06.33955	04 05 56.75	-03 48 19.2	19.6	704	2004 VO ₁₆	* 2004 11 03.27368	04 12 42.50	+03 44 31.2	19.3	644
2004 VD ₁₆	2004 11 06.35142	04 05 56.06	-03 48 22.2	19.5	704	2004 VO ₁₆	2004 11 03.34333	04 12 39.83	+03 43 56.7	19.7	644
2004 VE ₁₆	* 2004 11 05.46571	04 26 44.38	-01 13 03.7	18.4	644	2004 VO ₁₆	2004 11 03.40885	04 12 37.29	+03 43 24.0	19.6	644
2004 VE ₁₆	2004 11 05.48617	04 26 43.39	-01 13 04.5	18.6	644	2004 VO ₁₆	2004 11 07.40977	04 10 02.32	+03 10 57.3	19.9	644
2004 VE ₁₆	2004 11 05.50884	04 26 42.30	-01 13 05.4	18.5	644	2004 VO ₁₆	2004 11 07.43736	04 10 01.17	+03 10 44.0	19.9	644
2004 VE ₁₆	2004 11 06.31782	04 26 04.86	-01 13 37.5	19.1	704	2004 VO ₁₆	2004 11 07.47341	04 09 59.69	+03 10 26.9	19.8	644
2004 VE ₁₆	2004 11 06.31792	04 26 04.83									

2004 VT ₁₆	2004 11 08.11177	04 20 40.21	+25 29 10.0	20.1 R	649	2004 VB ₁₇	2004 11 08.27147	05 33 36.72	+19 52 04.7	18.5 R	734
2004 VU ₁₆	2004 10 18.31141	04 03 51.53	-00 52 18.5	19.4	704	2004 VB ₁₇	2004 11 08.27293	05 33 36.78	+19 51 59.1	18.7 R	734
2004 VU ₁₆	2004 10 18.32270	04 03 51.30	-00 52 26.0	19.9	704	2004 VB ₁₇	2004 11 08.44624	05 33 43.98	+19 38 10.6	18.6 R	4 H06
2004 VU ₁₆	2004 10 18.33398	04 03 51.13	-00 52 32.5	19.6	704	2004 VB ₁₇	2004 11 08.44851	05 33 44.11	+19 37 59.5		4 H06
2004 VU ₁₆	2004 10 18.34527	04 03 50.94	-00 52 39.3	19.2	704	2004 VB ₁₇	2004 11 08.45079	05 33 44.16	+19 37 48.9		4 H06
2004 VU ₁₆	2004 10 18.35655	04 03 50.74	-00 52 47.3	19.7	704	2004 VB ₁₇	2004 11 11.15389	05 35 43.16	+15 54 48.2	18.1 R	J95
2004 VU ₁₆	* 2004 11 05.20975	03 55 54.01	-03 53 15.8	19.2 R	735	2004 VB ₁₇	2004 11 11.15641	05 35 43.28	+15 54 35.0	18.0 R	J95
2004 VU ₁₆	2004 11 05.21877	03 55 53.69	-03 53 21.7	19.0 R	735	2004 VB ₁₇	2004 11 11.15916	05 35 43.36	+15 54 21.6	18.1 R	J95
2004 VU ₁₆	2004 11 05.29931	03 55 50.48	-03 54 04.0	19.3 R	735	2004 VC ₁₇	* 2004 11 07.37541	07 38 33.51	+15 22 58.5	16.2	704
2004 VU ₁₆	2004 11 07.30719	03 54 33.45	-04 11 33.5	18.6 R	735	2004 VC ₁₇	2004 11 07.38733	07 38 13.89	+15 22 17.3	16.4	704
2004 VU ₁₆	2004 11 07.31170	03 54 33.28	-04 11 35.9	18.7 R	735	2004 VC ₁₇	2004 11 07.39932	07 37 54.21	+15 21 36.1	16.5	704
2004 VU ₁₆	2004 11 07.31679	03 54 33.03	-04 11 38.7	18.9 R	735	2004 VC ₁₇	2004 11 07.41129	07 37 34.56	+15 20 54.4	16.4	704
2004 VU ₁₆	2004 11 07.32130	03 54 32.89	-04 11 40.6	18.7 R	735	2004 VC ₁₇	2004 11 07.42332	07 37 14.85	+15 20 12.8	16.6	704
2004 VU ₁₆	2004 11 07.32491	03 54 32.71	-04 11 42.5	18.8 R	735	2004 VC ₁₇	2004 11 08.13094	07 18 28.71	+14 36 20.3	16.4 R	118
2004 VU ₁₆	2004 11 12.25610	03 51 10.92	-04 50 58.8	19.6	704	2004 VC ₁₇	2004 11 08.13356	07 18 24.66	+14 36 10.4	16.1 R	118
2004 VU ₁₆	2004 11 12.26804	03 51 10.33	-04 51 01.9	19.8	704	2004 VC ₁₇	2004 11 08.13440	07 18 23.31	+14 36 07.1	15.9 R	118
2004 VU ₁₆	2004 11 12.27996	03 51 09.85	-04 51 07.7	19.8	704	2004 VC ₁₇	2004 11 08.22494	07 16 06.59	+14 30 15.8	16.0 R	649
2004 VU ₁₆	2004 11 12.29190	03 51 09.23	-04 51 11.7	19.9	704	2004 VC ₁₇	2004 11 08.22584	07 16 05.17	+14 30 12.4	16.1 R	649
2004 VV ₁₆	* 2004 11 03.48193	05 02 48.41	+22 25 25.5	19.4 V	291	2004 VC ₁₇	2004 11 08.22674	07 16 03.78	+14 30 08.9	16.1 R	649
2004 VV ₁₆	2004 11 03.50718	05 02 47.45	+22 25 30.1	19.5 V	291	2004 VC ₁₇	2004 11 08.22764	07 16 02.38	+14 30 05.5	16.1 R	649
2004 VV ₁₆	2004 11 03.53288	05 02 46.46	+22 25 35.1	19.8 V	291	2004 VC ₁₇	2004 11 08.30516	07 14 01.98	+14 25 08.5	16.3 R	734
2004 VV ₁₆	2004 11 05.07141	05 01 49.78	+22 30 42.7	18.8 R	599	2004 VC ₁₇	2004 11 08.30559	07 14 01.32	+14 25 05.5	16.2 R	734
2004 VV ₁₆	2004 11 05.08525	05 01 49.25	+22 30 46.3	19.2 R	599	2004 VC ₁₇	2004 11 08.30726	07 13 58.70	+14 24 59.0	16.6 R	734
2004 VV ₁₆	2004 11 05.09910	05 01 48.61	+22 30 48.3	18.6 R	599	2004 VC ₁₇	2004 11 08.30767	07 13 58.07	+14 24 57.4	16.2 R	734
2004 VV ₁₆	2004 11 05.11296	05 01 48.06	+22 30 51.3	19.1 R	599	2004 VC ₁₇	2004 11 08.30810	07 13 57.42	+14 24 55.8	16.1 R	734
2004 VV ₁₆	2004 11 10.39535	04 57 49.68	+22 47 52.6	19.2 V	691	2004 VC ₁₇	2004 11 08.30852	07 13 56.78	+14 24 54.1	16.2 R	734
2004 VV ₁₆	2004 11 10.42150	04 57 48.28	+22 47 57.2	19.3 V	691	2004 VC ₁₇	2004 11 08.42528	07 10 56.29	+14 17 22.6	16.0 V	3 H06
2004 VV ₁₆	2004 11 10.44756	04 57 46.86	+22 48 02.1	19.2 V	691	2004 VC ₁₇	2004 11 08.42610	07 10 55.09	+14 17 20.3	15.5 V	3 H06
2004 VV ₁₆	2004 10 21.26894	02 38 39.10	+20 04 40.1	19.4	704	2004 VC ₁₇	2004 11 08.42918	07 10 50.26	+14 17 07.5	16.0 V	3 H06
2004 VV ₁₆	2004 10 21.28076	02 38 38.47	+20 04 36.5	19.7	704	2004 VC ₁₇	2004 11 08.42994	07 10 49.01	+14 17 04.7	16.1 V	3 H06
2004 VV ₁₆	2004 10 21.29251	02 38 37.82	+20 04 33.4	19.8	704	2004 VC ₁₇	2004 11 08.43761	07 10 37.09	+14 16 34.0	16.0 R	4 H06
2004 VV ₁₆	2004 10 21.30426	02 38 37.29	+20 04 28.1	19.9	704	2004 VC ₁₇	2004 11 08.43811	07 10 36.30	+14 16 31.9		4 H06
2004 VV ₁₆	2004 10 21.31604	02 38 36.67	+20 04 25.9	19.8	704	2004 VC ₁₇	2004 11 08.43960	07 10 34.03	+14 16 25.9		4 H06
2004 VV ₁₆	* 2004 11 04.35344	02 26 24.49	+18 36 08.4	18.4 R	703	2004 VC ₁₇	2004 11 08.95632	06 57 43.85	+13 41 14.7	16.4 R	587
2004 VV ₁₆	2004 11 04.36313	02 26 23.91	+18 36 05.1	18.7 R	703	2004 VC ₁₇	2004 11 08.95883	06 57 40.14	+13 41 03.1		587
2004 VV ₁₆	2004 11 04.37287	02 26 23.44	+18 36 01.1	18.6 R	703	2004 VC ₁₇	2004 11 08.96306	06 57 33.89	+13 40 45.6	15.4 R	587
2004 VV ₁₆	2004 11 04.38267	02 26 22.87	+18 35 55.9	18.5 R	703	2004 VC ₁₇	2004 11 08.96389	06 57 32.71	+13 40 42.3	15.5 R	587
2004 VV ₁₆	2004 11 05.85326	02 25 06.30	+18 25 39.0	18.9 R	599	2004 VC ₁₇	2004 11 09.00407	06 56 33.53	+13 37 59.3		203
2004 VV ₁₆	2004 11 05.86375	02 25 05.71	+18 25 34.9	18.9 R	599	2004 VC ₁₇	2004 11 09.02091	06 56 08.82	+13 36 44.6	16.1 R	J95
2004 VV ₁₆	2004 11 05.87421	02 25 05.14	+18 25 30.7	18.9 R	599	2004 VC ₁₇	2004 11 09.02368	06 56 04.78	+13 36 32.7	16.3 R	J95
2004 VV ₁₆	2004 11 05.88465	02 25 04.51	+18 25 25.6	19.7 R	599	2004 VC ₁₇	2004 11 09.02467	06 56 03.16	+13 36 35.2		203
2004 VV ₁₆	2004 11 12.25910	02 19 47.63	+17 40 32.8	18.8 R	703	2004 VC ₁₇	2004 11 09.02611	06 56 01.23	+13 36 22.9	16.5 R	J95
2004 VV ₁₆	2004 11 12.26566	02 19 47.40	+17 40 31.6	19.5 R	703	2004 VC ₁₇	2004 11 09.03457	06 55 49.50	+13 35 58.0	15.6 R	938
2004 VV ₁₆	2004 11 12.27218	02 19 47.09	+17 40 28.1	19.1 R	703	2004 VC ₁₇	2004 11 09.03505	06 55 48.86	+13 35 55.6	15.5 R	938
2004 VV ₁₆	2004 11 12.27868	02 19 46.64	+17 40 24.3	18.6 R	703	2004 VC ₁₇	2004 11 09.03552	06 55 48.10	+13 35 54.5	15.5 R	938
2004 VX ₁₆	* 2004 11 04.35344	02 26 27.53	+19 28 11.5	19.0 R	703	2004 VC ₁₇	2004 11 09.03878	06 55 43.41	+13 35 40.1		938
2004 VX ₁₆	2004 11 04.36313	02 26 26.94	+19 28 08.2	18.8 R	703	2004 VC ₁₇	2004 11 09.03927	06 55 42.63	+13 35 39.1	15.5 R	938
2004 VX ₁₆	2004 11 04.37287	02 26 26.45	+19 28 06.3	19.3 R	703	2004 VC ₁₇	2004 11 09.03973	06 55 41.91	+13 35 36.6	15.5 R	938
2004 VX ₁₆	2004 11 04.38267	02 26 26.00	+19 28 03.1	18.8 R	703	2004 VC ₁₇	2004 11 09.42199	06 46 32.69	+13 09 15.9	16.0 R	2 H06
2004 VX ₁₆	2004 11 05.85458	02 25 11.76	+19 21 13.8	18.9 R	599	2004 VC ₁₇	2004 11 09.42402	06 46 29.79	+13 09 07.7	16.1 R	2 H06
2004 VX ₁₆	2004 11 05.86502	02 25 11.18	+19 21 11.5	18.5 R	599	2004 VC ₁₇	2004 11 09.42598	06 46 26.98	+13 08 59.4	16.0 R	2 H06
2004 VX ₁₆	2004 11 05.87551	02 25 10.61	+19 21 08.3	18.6 R	599	2004 VC ₁₇	2004 11 10.37794	06 25 06.43	+12 02 06.4	15.9 R	4 H06
2004 VX ₁₆	2004 11 05.88595	02 25 10.08	+19 21 05.7	18.8 R	599	2004 VC ₁₇	2004 11 10.37853	06 25 05.67	+12 02 04.0		4 H06
2004 VY ₁₆	2004 10 21.26894	02 37 54.93	+19 53 28.9	19.6	704	2004 VC ₁₇	2004 11 10.37892	06 25 05.15	+12 02 02.5		4 H06
2004 VY ₁₆	2004 10 21.28076	02 37 54.29	+19 53 24.9	19.5	704	2004 VC ₁₇	2004 11 10.37932	06 25 04.64	+12 02 01.0		4 H06
2004 VY ₁₆	2004 10 21.29251	02 37 53.73	+19 53 19.7	20.2	704	2004 VC ₁₇	2004 11 11.01405	06 11 57.64	+11 17 39.5	15.3 R	938
2004 VY ₁₆	2004 10 21.30426	02 37 53.23	+19 53 15.1	20.1	704	2004 VC ₁₇	2004 11 11.01509	06 11 56.37	+11 17 34.8	15.7 R	938
2004 VY ₁₆	2004 10 21.31604	02 37 52.60	+19 53 10.7	20.1	704	2004 VC ₁₇	2004 11 11.01615	06 11 55.02	+11 17 31.7	15.7 R	938
2004 VY ₁₆	* 2004 11 04.35344	02 26 27.57	+18 07 26.9	18.5 R	703	2004 VD ₁₇	* 2004 11 07.38474	07 14 33.95	+17 47 36.5	16.5	704
2004 VY ₁₆	2004 11 04.36313	02 26 27.00	+18 07 21.3	18.9 R	703	2004 VD ₁₇	2004 11 07.39671	07 14 19.65	+17 47 38.6	15.9	704
2004 VY ₁₆	2004 11 04.37287	02 26 26.51	+18 07 15.7	18.6 R	703	2004 VD ₁₇	2004 11 07.40870	07 14 05.36	+17 47 41.0	15.8	704
2004 VY ₁₆	2004 11 04.38267	02 26 25.98	+18 07 11.5	19.7 R	703	2004 VD ₁₇	2004 11 07.42073	07 13 51.01	+17 47 43.1	16.1	704
2004 VY ₁₆	2004 11 05.85197	02 25 13.77	+17 55 14.9	19.0 R	599	2004 VD ₁₇	2004 11 08.11125	07 00 49.39	+17 47 14.0	14.6 R	118
2004 VY ₁₆	2004 11 05.86243	02 25 13.30	+17 55 09.4	18.8 R	599	2004 VD ₁₇	2004 11 08.11480	07 00 45.43	+17 47 13.5		118
2004 VY ₁₆	2004 11 05.87289	02 25 12.72	+17 55 04.6	19.2 R	599	2004 VD ₁₇	2004 11 08.11788	07 00 42.06	+17 47 12.9	15.4 R	118
2004 VY ₁₆	2004 11 05.88336	02 25 12.20	+17 54 59.9	19.1 R	599	2004 VD ₁₇	2004 11 08.11872	07 00 41.12	+17 47 12.7	15.4 R	118
2004 VZ ₁₆	* 2004 11 04.35344	02 27 29.14	+19 01 04.6	19.0 R	703	2004 VD ₁₇	2004 11 08.11955	07 00 40.18	+17 47 12.6		118
2004 VZ ₁₆	2004 11 04.36313	02 27 28.64	+19 01 00.1	19.5 R	703	2004 VD ₁₇	2004 11 08.19069	06 59 27.10	+17 46 56.6	15.6 R	649
2004 VZ ₁₆	2004 11 04.37287	02 27 28.18	+19 00 52.8	18.7 R	703	2004 VD ₁₇	2004 11 08.19177	06			

2004 VD ₁₇	2004 11 10.01700	06 28 41.31	+17 33 25.7	15.7 R	J92	2004 VN ₁₇	2004 11 12.28964	03 15 47.25	+15 56 58.6	18.2 R	703
2004 VD ₁₇	2004 11 10.01786	06 28 40.49	+17 33 25.6	15.6 R	J92	2004 VN ₁₇	2004 11 12.29624	03 15 46.92	+15 56 59.7	18.1 R	703
2004 VD ₁₇	2004 11 10.15833	06 26 32.29	+17 31 55.8	15.5 R	J92	2004 VN ₁₇	2004 11 12.30274	03 15 46.33	+15 56 58.7	18.3 R	703
2004 VD ₁₇	2004 11 10.16458	06 26 26.49	+17 31 52.0	15.7 R	J92	2004 VN ₁₇	2004 11 12.30927	03 15 46.00	+15 56 58.0	18.6 R	703
2004 VD ₁₇	2004 11 10.16667	06 26 24.56	+17 31 50.8	15.7 R	J92	2004 VO ₁₇	2004 10 24.28857	03 44 33.30	+15 52 09.8	18.8 R	699
2004 VD ₁₇	2004 11 10.32500	06 23 57.33	+17 30 07.6	15.6 R	J92	2004 VO ₁₇	2004 10 24.30076	03 44 32.76	+15 52 10.7		699
2004 VD ₁₇	2004 11 10.32986	06 23 52.82	+17 30 04.0	15.6 R	J92	2004 VO ₁₇	2004 10 24.31298	03 44 32.28	+15 52 11.3		699
2004 VD ₁₇	2004 11 10.33333	06 23 49.60	+17 30 01.6	15.7 R	J92	2004 VO ₁₇	2004 10 24.32518	03 44 31.81	+15 52 10.7		699
2004 VD ₁₇	2004 11 10.38043	06 23 08.51	+17 29 37.8	15.6 R	4 H06	2004 VO ₁₇	* 2004 11 03.29679	03 36 56.64	+15 54 50.5	19.9 V	691
2004 VD ₁₇	2004 11 10.38088	06 23 08.09	+17 29 37.6		4 H06	2004 VO ₁₇	2004 11 03.32408	03 36 55.22	+15 54 51.0	19.7 V	691
2004 VD ₁₇	2004 11 10.38129	06 23 07.71	+17 29 37.2		4 H06	2004 VO ₁₇	2004 11 03.35185	03 36 53.79	+15 54 51.1	19.5 V	691
2004 VD ₁₇	2004 11 10.38178	06 23 07.26	+17 29 36.8		4 H06	2004 VO ₁₇	2004 11 07.25285	03 33 33.60	+15 55 25.7	19.4	704
2004 VD ₁₇	2004 11 10.40170	06 22 48.84	+17 29 22.1	15.1 R	2 H06	2004 VO ₁₇	2004 11 07.28884	03 33 31.73	+15 55 26.2	19.8	704
2004 VD ₁₇	2004 11 10.40366	06 22 47.04	+17 29 21.3	15.4 R	2 H06	2004 VO ₁₇	2004 11 07.30099	03 33 31.12	+15 55 26.2	19.4	704
2004 VD ₁₇	2004 11 10.40550	06 22 45.35	+17 29 20.0	15.3 R	2 H06	2004 VO ₁₇	2004 11 10.22101	03 30 56.05	+15 55 48.3	19.4 V	691
2004 VD ₁₇	2004 11 11.00458	06 14 06.54	+17 21 17.5	15.2 R	J938	2004 VO ₁₇	2004 11 10.25327	03 30 54.27	+15 55 48.6	19.7 V	691
2004 VD ₁₇	2004 11 11.00598	06 14 05.31	+17 21 16.7	15.4 R	J938	2004 VO ₁₇	2004 11 10.27972	03 30 52.81	+15 55 48.8	19.6 V	691
2004 VD ₁₇	2004 11 11.00738	06 14 04.10	+17 21 15.2	15.5 R	J938	2004 VP ₁₇	* 2004 11 03.29936	03 42 38.92	+16 06 32.2	19.6 V	691
2004 VD ₁₇	2004 11 11.08029	06 13 00.55	+17 20 07.0	15.8 R	J95	2004 VP ₁₇	2004 11 03.32695	03 42 37.38	+16 06 29.2	19.7 V	691
2004 VD ₁₇	2004 11 11.08326	06 12 57.99	+17 20 04.7	15.8 R	J95	2004 VP ₁₇	2004 11 03.35454	03 42 35.85	+16 06 26.6	19.7 V	691
2004 VD ₁₇	2004 11 11.08485	06 12 56.63	+17 20 03.4	15.7 R	J95	2004 VP ₁₇	2004 11 07.25285	03 39 00.88	+15 59 17.2	19.4	704
2004 VD ₁₇	2004 11 12.42035	05 55 24.14	+17 00 23.1	15.3 R	2 H06	2004 VP ₁₇	2004 11 07.28884	03 38 58.61	+15 59 12.3	20.0	704
2004 VD ₁₇	2004 11 12.42226	05 55 22.70	+17 00 21.0	15.2 R	2 H06	2004 VP ₁₇	2004 11 07.30099	03 38 57.89	+15 59 11.8	19.5	704
2004 VD ₁₇	2004 11 12.42453	05 55 20.96	+17 00 19.0	15.2 R	2 H06	2004 VP ₁₇	2004 11 12.28858	03 33 57.89	+15 49 32.4	18.5 R	703
2004 VD ₁₇	2004 11 12.85903	05 50 11.50	+16 52 56.8		I 587	2004 VP ₁₇	2004 11 12.29516	03 33 57.49	+15 49 32.0	18.4 R	703
2004 VD ₁₇	2004 11 12.86013	05 50 10.71	+16 52 55.3	15.2 R	587	2004 VP ₁₇	2004 11 12.30168	03 33 57.01	+15 49 31.7	19.1 R	703
2004 VD ₁₇	2004 11 12.86124	05 50 09.91	+16 52 54.4	15.2 R	587	2004 VP ₁₇	2004 11 12.30819	03 33 56.59	+15 49 31.3	18.5 R	703
2004 VD ₁₇	2004 11 12.86235	05 50 09.13	+16 52 53.5	15.3 R	587	2004 VQ ₁₇	* 2004 11 03.31063	03 23 30.43	+13 51 16.1	19.7 V	691
2004 VE ₁₇	* 2004 11 04.31878	03 45 08.75	+20 17 39.5	18.3 R	699	2004 VQ ₁₇	2004 11 03.33776	03 23 29.07	+13 51 08.1	19.6 V	691
2004 VE ₁₇	2004 11 04.34079	03 45 07.60	+20 17 35.8		699	2004 VQ ₁₇	2004 11 03.36981	03 23 27.50	+13 50 59.0	19.6 V	691
2004 VE ₁₇	2004 11 04.36275	03 45 06.45	+20 17 33.0		699	2004 VQ ₁₇	2004 11 07.25162	03 20 17.82	+13 32 06.0	19.8	704
2004 VE ₁₇	2004 11 04.38476	03 45 05.30	+20 17 28.8		699	2004 VQ ₁₇	2004 11 07.26361	03 20 17.19	+13 32 02.4	19.4	704
2004 VE ₁₇	2004 11 04.46269	03 45 01.25	+20 17 14.9	17.8 R	703	2004 VQ ₁₇	2004 11 07.28760	03 20 16.01	+13 31 55.6	19.6	704
2004 VE ₁₇	2004 11 04.47292	03 45 00.78	+20 17 12.4	18.0 R	703	2004 VQ ₁₇	2004 11 07.29960	03 20 15.33	+13 31 52.7	19.6	704
2004 VE ₁₇	2004 11 04.48319	03 45 00.17	+20 17 12.1	18.2 R	703	2004 VQ ₁₇	2004 11 10.24011	03 17 48.05	+13 17 36.7	19.3 V	691
2004 VE ₁₇	2004 11 04.49344	03 44 59.69	+20 17 09.7	18.2 R	703	2004 VQ ₁₇	2004 11 10.27190	03 17 46.40	+13 17 27.6	19.4 V	691
2004 VE ₁₇	2004 11 07.25358	03 42 40.60	+20 09 09.8	19.2	704	2004 VQ ₁₇	2004 11 10.29803	03 17 45.04	+13 17 19.9	19.5 V	691
2004 VE ₁₇	2004 11 07.28957	03 42 38.58	+20 09 03.6	19.5	704	2004 VQ ₁₇	2004 11 12.28751	03 16 04.38	+13 07 47.0	19.2 R	703
2004 VE ₁₇	2004 11 07.30172	03 42 37.90	+20 09 01.1	19.7	704	2004 VQ ₁₇	2004 11 12.29409	03 16 04.15	+13 07 44.5	19.0 R	703
2004 VE ₁₇	2004 11 08.64134	03 41 27.09	+20 05 02.2	18.6 R	1 413	2004 VQ ₁₇	2004 11 12.30060	03 16 03.75	+13 07 43.1	19.4 R	703
2004 VE ₁₇	2004 11 08.64388	03 41 26.95	+20 05 01.6	18.6 R	1 413	2004 VQ ₁₇	2004 11 12.30713	03 16 03.35	+13 07 42.1	19.0 R	703
2004 VE ₁₇	2004 11 08.64643	03 41 26.81	+20 05 01.1	18.8 R	1 413	2004 VR ₁₇	* 2004 11 03.38498	02 30 46.77	+09 37 47.2	18.6	644
2004 VE ₁₇	2004 11 09.42327	03 40 44.97	+20 02 26.3	18.1 R	703	2004 VR ₁₇	2004 11 03.41066	02 30 45.43	+09 37 51.4	18.8	644
2004 VE ₁₇	2004 11 09.43164	03 40 44.49	+20 02 23.7	17.9 R	703	2004 VR ₁₇	2004 11 03.43111	02 30 44.41	+09 37 54.6	18.8	644
2004 VE ₁₇	2004 11 09.44000	03 40 44.00	+20 02 22.6	18.1 R	703	2004 VR ₁₇	2004 11 07.25815	02 27 46.82	+09 49 00.1	19.8	704
2004 VE ₁₇	2004 11 09.44838	03 40 43.52	+20 02 21.5	18.2 R	703	2004 VR ₁₇	2004 11 07.28214	02 27 45.64	+09 49 04.9	19.3	704
2004 VF ₁₇	* 2004 11 03.19378	02 36 38.82	+16 03 42.3	19.6 V	691	2004 VR ₁₇	2004 11 07.29414	02 27 45.05	+09 49 07.0	19.6	704
2004 VF ₁₇	2004 11 03.22442	02 36 37.31	+16 03 32.5	19.6 V	691	2004 VS ₁₇	* 2004 11 03.38498	02 38 08.57	+11 21 11.3	18.3	644
2004 VF ₁₇	2004 11 03.26009	02 36 35.53	+16 03 20.8	19.7 V	691	2004 VS ₁₇	2004 11 03.41066	02 38 06.99	+11 21 06.6	18.3	644
2004 VF ₁₇	2004 11 07.25908	02 33 26.07	+15 41 22.8	19.5	704	2004 VS ₁₇	2004 11 03.41308	02 38 06.86	+11 21 06.3	18.3	644
2004 VF ₁₇	2004 11 07.28307	02 33 24.86	+15 41 14.5	20.1	704	2004 VS ₁₇	2004 11 03.43111	02 38 05.75	+11 21 03.1	18.6	644
2004 VF ₁₇	2004 11 07.29507	02 33 24.30	+15 41 10.5	19.8	704	2004 VS ₁₇	2004 11 03.43354	02 38 05.60	+11 21 02.4	18.3	644
2004 VG ₁₇	* 2004 11 03.19900	02 50 54.63	+16 05 18.5	19.6 V	691	2004 VS ₁₇	2004 11 03.45485	02 38 04.31	+11 20 58.8	18.6	644
2004 VG ₁₇	2004 11 03.22956	02 50 52.85	+16 05 15.3	19.7 V	691	2004 VS ₁₇	2004 11 07.25939	02 34 24.47	+11 10 22.1	19.2	704
2004 VG ₁₇	2004 11 03.26552	02 50 50.75	+16 05 11.6	19.8 V	691	2004 VS ₁₇	2004 11 07.28338	02 34 23.02	+11 10 18.4	19.6	704
2004 VG ₁₇	2004 11 07.24842	02 47 05.26	+15 57 43.1	18.9	704	2004 VS ₁₇	2004 11 07.29538	02 34 22.32	+11 10 15.8	19.4	704
2004 VG ₁₇	2004 11 07.26042	02 47 04.64	+15 57 41.4	19.5	704	2004 VT ₁₇	* 2004 11 03.38618	02 31 15.63	+10 46 32.9	18.9	644
2004 VG ₁₇	2004 11 07.28441	02 47 03.23	+15 57 37.4	19.7	704	2004 VT ₁₇	2004 11 03.41186	02 31 14.00	+10 46 28.9	19.1	644
2004 VG ₁₇	2004 11 07.29641	02 47 02.55	+15 57 37.1	20.3	704	2004 VT ₁₇	2004 11 03.43231	02 31 12.67	+10 46 25.1	19.3	644
2004 VH ₁₇	* 2004 11 03.19900	02 51 50.15	+15 28 19.4	19.7 V	691	2004 VT ₁₇	2004 11 07.25815	02 27 18.51	+10 36 23.2	19.5	704
2004 VH ₁₇	2004 11 03.22956	02 51 48.28	+15 28 15.3	19.7 V	691	2004 VT ₁₇	2004 11 07.28214	02 27 17.01	+10 36 19.7	19.4	704
2004 VH ₁₇	2004 11 03.26552	02 51 46.05	+15 28 10.8	19.7 V	691	2004 VT ₁₇	2004 11 07.29414	02 27 16.19	+10 36 16.5	19.8	704
2004 VH ₁₇	2004 11 07.24852	02 47 51.55	+15 19 05.3	19.2	704	2004 VU ₁₇	* 2004 11 03.38618	02 40 32.39	+11 17 47.3	18.9	644
2004 VH ₁₇	2004 11 07.26052	02 47 50.82	+15 19 04.7	20.1	704	2004 VU ₁₇	2004 11 03.41186	02 40 30.99	+11 17 45.0	18.9	644
2004 VH ₁₇	2004 11 07.28451	02 47 49.31	+15 19 01.7	19.8	704	2004 VU ₁₇	2004 11 03.43231	02 40 29.95	+11 17 42.9	18.9	644
2004 VH ₁₇	2004 11 07.29651	02 47 48.67	+15 18 58.2	20.0	704	2004 VU ₁₇	2004 11 07.25949	02 37 14.76	+11 12 28.5	18.8	704
2004 VJ ₁₇	* 2004 11 03.19900	02 53 02.50	+16 14 46.1	20.0 V	691	2004 VU ₁₇	2004 11 07.28348	02 37 13.51	+11 12 26.6	19.1	704
2004 VJ ₁₇	2004 11 03.22956	02 53 00.85	+16 14 40.5	20.1 V	691	2004 VU ₁₇	2004 11 07.29548	02 37 12.85	+11 12 25.6	19.4	704
2004 VJ ₁₇	2004 11 03.26552	02 52 58.90	+16 14 34.1	20.5 V	691	2004 VV ₁₇	* 2004 11 03.41427	02 44 01.84	+13 22 15.2	18.5	644</

2004 VZ ₁₇	2004 11 04.18289	02 37 40.95	+18 13 15.9	20.0 V	691	2004 VP ₁₈	2004 11 07.29775	03 05 12.61	+18 57 33.0	19.4	704
2004 VZ ₁₇	2004 11 07.25990	02 35 22.33	+17 40 08.0	19.3	704	2004 VP ₁₈	2004 11 12.29071	03 00 28.36	+18 36 06.8	18.8 R	703
2004 VZ ₁₇	2004 11 07.28390	02 35 21.24	+17 39 51.9	19.4	704	2004 VP ₁₈	2004 11 12.29730	03 00 28.01	+18 36 03.6	18.8 R	703
2004 VZ ₁₇	2004 11 07.29589	02 35 20.67	+17 39 44.1	19.6	704	2004 VP ₁₈	2004 11 12.30382	03 00 27.64	+18 36 01.7	19.5 R	703
2004 VA ₁₈	* 2004 11 04.13275	02 46 44.59	+18 29 31.1	20.2 V	691	2004 VP ₁₈	2004 11 12.31034	03 00 27.20	+18 36 01.1	19.3 R	703
2004 VA ₁₈	2004 11 04.15907	02 46 43.13	+18 29 27.0	19.7 V	691	2004 VQ ₁₈	* 2004 11 04.14339	03 09 45.87	+17 53 09.1	20.0 V	691
2004 VA ₁₈	2004 11 04.18538	02 46 41.58	+18 29 22.2	19.7 V	691	2004 VQ ₁₈	2004 11 04.16978	03 09 44.21	+17 53 05.1	19.9 V	691
2004 VA ₁₈	2004 11 07.26021	02 43 50.32	+18 20 04.4	19.6	704	2004 VQ ₁₈	2004 11 04.19576	03 09 42.53	+17 53 01.4	19.4 V	691
2004 VA ₁₈	2004 11 07.28421	02 43 48.90	+18 20 00.4	19.1	704	2004 VQ ₁₈	2004 11 07.26186	03 06 29.56	+17 44 52.3	19.6	704
2004 VA ₁₈	2004 11 07.29620	02 43 48.20	+18 19 58.6	19.9	704	2004 VQ ₁₈	2004 11 07.28586	03 06 27.99	+17 44 49.5	19.5	704
2004 VB ₁₈	* 2004 11 04.13275	02 47 20.23	+18 16 50.7	19.7 V	691	2004 VQ ₁₈	2004 11 07.29785	03 06 27.29	+17 44 47.9	19.7	704
2004 VB ₁₈	2004 11 04.15907	02 47 18.79	+18 16 45.4	19.6 V	691	2004 VR ₁₈	* 2004 11 04.14600	03 02 19.57	+16 49 21.4	19.6 V	691
2004 VB ₁₈	2004 11 04.18538	02 47 17.31	+18 16 39.7	19.5 V	691	2004 VR ₁₈	2004 11 04.17236	03 02 18.31	+16 49 11.2	19.5 V	691
2004 VB ₁₈	2004 11 07.26011	02 44 32.87	+18 05 19.0	19.3	704	2004 VR ₁₈	2004 11 04.19832	03 02 17.06	+16 49 00.7	19.3 V	691
2004 VB ₁₈	2004 11 07.28410	02 44 31.49	+18 05 13.7	19.4	704	2004 VR ₁₈	2004 11 07.24997	02 59 53.63	+16 28 21.1	18.4	704
2004 VB ₁₈	2004 11 07.29610	02 44 30.87	+18 05 11.8	20.0	704	2004 VR ₁₈	2004 11 07.26196	02 59 53.02	+16 28 15.4	19.1	704
2004 VC ₁₈	* 2004 11 04.13275	02 47 47.11	+18 15 50.4	19.6 V	691	2004 VR ₁₈	2004 11 07.28596	02 59 51.89	+16 28 06.1	18.9	704
2004 VC ₁₈	2004 11 04.15907	02 47 45.92	+18 15 32.0	20.0 V	691	2004 VR ₁₈	2004 11 07.29796	02 59 51.24	+16 28 00.7	19.4	704
2004 VC ₁₈	2004 11 04.18538	02 47 44.62	+18 15 14.2	20.0 V	691	2004 VR ₁₈	2004 11 12.29017	02 55 57.09	+15 54 03.0	19.0 R	703
2004 VC ₁₈	2004 11 07.26011	02 45 25.74	+17 39 48.3	19.4	704	2004 VR ₁₈	2004 11 12.29677	02 55 56.66	+15 54 00.5	19.6 R	703
2004 VC ₁₈	2004 11 07.28410	02 45 24.59	+17 39 31.1	19.5	704	2004 VR ₁₈	2004 11 12.30329	02 55 56.43	+15 53 57.8	19.2 R	703
2004 VC ₁₈	2004 11 07.29610	02 45 24.10	+17 39 22.4	19.6	704	2004 VR ₁₈	2004 11 12.30980	02 55 56.11	+15 53 55.2	18.9 R	703
2004 VD ₁₈	* 2004 11 04.13275	02 48 16.41	+18 38 43.7	20.1 V	691	2004 VS ₁₈	* 2004 11 04.14866	02 49 23.20	+16 43 53.5	19.8 V	691
2004 VD ₁₈	2004 11 04.13531	02 48 16.24	+18 38 43.6	19.7 V	691	2004 VS ₁₈	2004 11 04.17499	02 49 21.75	+16 43 53.2	19.6 V	691
2004 VD ₁₈	2004 11 04.15907	02 48 14.82	+18 38 42.0	19.6 V	691	2004 VS ₁₈	2004 11 04.20086	02 49 20.34	+16 43 53.0	19.7 V	691
2004 VD ₁₈	2004 11 04.16167	02 48 14.65	+18 38 41.8	19.6 V	691	2004 VS ₁₈	2004 11 07.26042	02 46 34.56	+16 42 55.4	19.8	704
2004 VD ₁₈	2004 11 04.18538	02 48 13.17	+18 38 40.3	19.6 V	691	2004 VS ₁₈	2004 11 07.28441	02 46 33.28	+16 42 54.5	19.6	704
2004 VD ₁₈	2004 11 04.18802	02 48 13.03	+18 38 40.2	19.6 V	691	2004 VS ₁₈	2004 11 07.29641	02 46 32.64	+16 42 54.2	19.7	704
2004 VD ₁₈	2004 11 07.26021	02 45 09.47	+18 34 39.5	19.6	704	2004 VT ₁₈	* 2004 11 04.14866	02 50 55.94	+17 23 01.4	19.8 V	691
2004 VD ₁₈	2004 11 07.28421	02 45 07.94	+18 34 37.6	19.3	704	2004 VT ₁₈	2004 11 04.17499	02 50 54.48	+17 22 56.7	19.6 V	691
2004 VD ₁₈	2004 11 07.29620	02 45 07.23	+18 34 36.4	19.4	704	2004 VT ₁₈	2004 11 04.20086	02 50 53.05	+17 22 52.1	19.7 V	691
2004 VE ₁₈	* 2004 11 04.13531	02 50 02.40	+19 19 50.3	19.3 V	691	2004 VT ₁₈	2004 11 07.26031	02 48 07.98	+17 13 29.1	20.1	704
2004 VE ₁₈	2004 11 04.16167	02 50 00.80	+19 19 45.1	19.4 V	691	2004 VT ₁₈	2004 11 07.28431	02 48 06.62	+17 13 24.8	20.1	704
2004 VE ₁₈	2004 11 04.18802	02 49 59.19	+19 19 39.7	19.2 V	691	2004 VT ₁₈	2004 11 07.29631	02 48 05.88	+17 13 24.1	19.3	704
2004 VE ₁₈	2004 11 07.26021	02 46 57.75	+19 08 28.4	19.5	704	2004 VU ₁₈	* 2004 11 04.14866	02 51 10.71	+17 32 53.8	19.5 V	691
2004 VE ₁₈	2004 11 07.28421	02 46 56.19	+19 08 23.2	19.6	704	2004 VU ₁₈	2004 11 04.17499	02 51 09.08	+17 32 49.1	19.7 V	691
2004 VE ₁₈	2004 11 07.29620	02 46 55.43	+19 08 20.6	19.7	704	2004 VU ₁₈	2004 11 04.20086	02 51 07.48	+17 32 44.4	19.6 V	691
2004 VE ₁₈	2004 11 12.26019	02 42 10.36	+18 49 17.9	18.7 R	703	2004 VU ₁₈	2004 11 07.26031	02 48 03.60	+17 22 51.0	19.5	704
2004 VE ₁₈	2004 11 12.26676	02 42 10.02	+18 49 16.0	19.6 R	703	2004 VU ₁₈	2004 11 07.28431	02 48 02.10	+17 22 46.9	19.0	704
2004 VE ₁₈	2004 11 12.27325	02 42 09.67	+18 49 15.1	18.9 R	703	2004 VU ₁₈	2004 11 07.29631	02 48 01.32	+17 22 44.8	19.4	704
2004 VE ₁₈	2004 11 12.27977	02 42 09.18	+18 49 14.6	19.9 R	703	2004 VV ₁₈	* 2004 11 04.14866	02 55 14.16	+17 09 09.8	19.6 V	691
2004 VF ₁₈	* 2004 11 04.13531	02 52 06.53	+19 06 56.4	20.0 V	691	2004 VV ₁₈	2004 11 04.17499	02 55 12.60	+17 09 06.8	19.6 V	691
2004 VF ₁₈	2004 11 04.16167	02 52 04.81	+19 06 56.1	19.9 V	691	2004 VV ₁₈	2004 11 04.20086	02 55 11.05	+17 09 03.6	19.4 V	691
2004 VF ₁₈	2004 11 04.18802	02 52 03.03	+19 06 55.4	20.0 V	691	2004 VV ₁₈	2004 11 07.26031	02 52 13.79	+17 02 37.9	19.7	704
2004 VF ₁₈	2004 11 07.26135	02 48 43.45	+19 05 06.0	19.7	704	2004 VV ₁₈	2004 11 07.28431	02 52 12.30	+17 02 35.5	19.4	704
2004 VF ₁₈	2004 11 07.28534	02 48 41.82	+19 05 05.1	19.5	704	2004 VV ₁₈	2004 11 07.29631	02 52 11.62	+17 02 33.2	19.5	704
2004 VF ₁₈	2004 11 07.29734	02 48 41.04	+19 05 04.3	19.6	704	2004 VV ₁₈	2004 10 12.90483	02 55 30.81	+19 37 12.6	19.2 R	152
2004 VG ₁₈	* 2004 11 04.13531	02 53 45.56	+18 43 11.4	20.2 V	691	2004 VV ₁₈	2004 10 12.92166	02 55 30.15	+19 37 11.3	19.5 R	152
2004 VG ₁₈	2004 11 04.16167	02 53 44.20	+18 42 59.6	19.7 V	691	2004 VV ₁₈	* 2004 11 04.15381	02 37 25.12	+18 08 43.5	19.6 V	691
2004 VG ₁₈	2004 11 04.18802	02 53 42.83	+18 42 48.0	19.8 V	691	2004 VV ₁₈	2004 11 04.18016	02 37 23.58	+18 08 35.5	19.7 V	691
2004 VG ₁₈	2004 11 07.24935	02 51 07.58	+18 19 42.6	18.7	704	2004 VV ₁₈	2004 11 04.20613	02 37 22.08	+18 08 27.8	19.6 V	691
2004 VG ₁₈	2004 11 07.26135	02 51 06.85	+18 19 37.2	19.8	704	2004 VV ₁₈	2004 11 07.25990	02 34 32.00	+17 52 20.1	19.2	704
2004 VG ₁₈	2004 11 07.28534	02 51 05.67	+18 19 26.5	19.5	704	2004 VV ₁₈	2004 11 07.28390	02 34 30.57	+17 52 12.2	19.4	704
2004 VG ₁₈	2004 11 07.29734	02 51 05.00	+18 19 22.0	19.5	704	2004 VV ₁₈	2004 11 07.29589	02 34 29.94	+17 52 07.4	19.5	704
2004 VH ₁₈	* 2004 11 04.13531	02 54 22.77	+18 16 51.9	19.9 V	691	2004 VX ₁₈	* 2004 11 04.15381	02 38 04.90	+17 51 11.4	19.8 V	691
2004 VH ₁₈	2004 11 04.16167	02 54 21.05	+18 16 52.5	19.9 V	691	2004 VX ₁₈	2004 11 04.18016	02 38 03.51	+17 50 55.8	19.0 V	691
2004 VH ₁₈	2004 11 04.18802	02 54 19.28	+18 16 52.8	19.7 V	691	2004 VX ₁₈	2004 11 04.20613	02 38 02.14	+17 50 40.0	19.0 V	691
2004 VH ₁₈	2004 11 07.26135	02 50 57.20	+18 16 59.6	20.0	704	2004 VX ₁₈	2004 11 07.25990	02 35 26.96	+17 19 43.1	18.2	704
2004 VH ₁₈	2004 11 07.28534	02 50 55.58	+18 16 59.1	19.6	704	2004 VX ₁₈	2004 11 07.27190	02 35 26.29	+17 19 35.1	18.6	704
2004 VH ₁₈	2004 11 07.29734	02 50 54.80	+18 16 59.3	19.6	704	2004 VX ₁₈	2004 11 07.28390	02 35 25.72	+17 19 28.0	18.6	704
2004 VJ ₁₈	* 2004 11 04.13531	02 54 53.94	+19 07 16.4	19.7 V	691	2004 VX ₁₈	2004 11 07.29589	02 35 25.08	+17 19 21.1	18.8	704
2004 VJ ₁₈	2004 11 04.16167	02 54 52.19	+19 07 11.7	19.9 V	691	2004 VX ₁₈	2004 11 12.25750	02 31 21.48	+16 29 08.7	18.2 R	703
2004 VJ ₁₈	2004 11 04.18802	02 54 50.41	+19 07 06.9	20.4 V	691	2004 VX ₁₈	2004 11 12.26406	02 31 21.09	+16 29 04.9	19.0 R	703
2004 VJ ₁₈	2004 11 07.26135	02 51 30.68	+18 56 50.2	19.9	704	2004 VX ₁₈	2004 11 12.27059	02 31 20.78	+16 29 00.8	17.7 R	703
2004 VJ ₁₈	2004 11 07.28534	02 51 29.03	+18 56 45.5	19.8	704	2004 VX ₁₈	2004 11 12.27709	02 31 20.52	+16 28 57.0	19.4 R	703
2004 VJ ₁₈	2004 11 07.29734	02 51 28.29	+18 56 43.5	19.8	704	2004 VX ₁₈	* 2004 11 04.21747	03 28 19.32	+18 42 43.5	19.6 V	691
2004 VK ₁₈	* 2004 11 04.13819	02 56 19.35	+19 27 31.4	19.5 V	691	2004 VX ₁₈	2004 11 04.24426	03 28 17.93	+18 42 37.8	19.6 V	691
2004 VK ₁₈	2004 11 04.16430	02 56 18.10	+19 27 14.0	19.4 V	691	2004 VX ₁₈	2004 11 04.27192	03 28 16.52	+18 42 32.6	19.5 V	691
2004 VK ₁₈	2004 11 04.19059	02 56 16.80	+19 26 56.6	19.7 V	691	2004 VY ₁₈					

2004 VC ₁₉	2004 11 04.25227	03 45 23.94	+16 45 22.7	19.2 V	691	2004 VL ₁₉	2004 11 04.39712	03 54 17.99	+16 26 23.9	19.6 R	703
2004 VC ₁₉	2004 11 04.27978	03 45 22.41	+16 45 25.8	19.2 V	691	2004 VL ₁₉	2004 11 04.40839	03 54 17.26	+16 26 26.3	19.0 R	703
2004 VC ₁₉	2004 11 07.25389	03 42 38.69	+16 50 31.9	18.8	704	2004 VL ₁₉	2004 11 04.41966	03 54 16.57	+16 26 28.4	18.8 R	703
2004 VC ₁₉	2004 11 07.27788	03 42 37.25	+16 50 34.6	19.3	704	2004 VL ₁₉	2004 11 04.43093	03 54 15.93	+16 26 31.2	18.4 R	703
2004 VC ₁₉	2004 11 07.28988	03 42 36.52	+16 50 36.1	19.3	704	2004 VL ₁₉	2004 11 07.25502	03 51 28.27	+16 39 00.6	19.0	704
2004 VC ₁₉	2004 11 07.30203	03 42 35.82	+16 50 37.7	19.2	704	2004 VL ₁₉	2004 11 07.27901	03 51 26.71	+16 39 08.3	19.7	704
2004 VD ₁₉	* 2004 11 04.22562	03 47 54.71	+17 33 15.5	19.6 V	691	2004 VL ₁₉	2004 11 07.29101	03 51 26.01	+16 39 10.5	19.6	704
2004 VD ₁₉	2004 11 04.25227	03 47 53.29	+17 33 14.1	19.7 V	691	2004 VL ₁₉	2004 11 07.30317	03 51 25.15	+16 39 14.1	19.5	704
2004 VD ₁₉	2004 11 04.27978	03 47 51.80	+17 33 12.5	19.6 V	691	2004 VL ₁₉	2004 11 10.14446	03 48 27.06	+16 51 42.0	19.0 V	691
2004 VD ₁₉	2004 11 07.25399	03 45 12.67	+17 29 59.3	19.6	704	2004 VL ₁₉	2004 11 10.17244	03 48 25.22	+16 51 49.7	19.4 V	691
2004 VD ₁₉	2004 11 07.27798	03 45 11.22	+17 29 56.2	19.7	704	2004 VL ₁₉	2004 11 10.20012	03 48 23.38	+16 51 57.3	19.1 V	691
2004 VD ₁₉	2004 11 07.28998	03 45 10.53	+17 29 56.2	19.6	704	2004 VM ₁₉	* 2004 11 04.29910	03 59 57.96	+16 24 09.5	19.6 V	691
2004 VD ₁₉	2004 11 10.14446	03 42 30.02	+17 26 33.6	19.7 V	691	2004 VM ₁₉	2004 11 04.32935	03 59 56.13	+16 24 06.4	19.5 V	691
2004 VD ₁₉	2004 11 10.17244	03 42 28.38	+17 26 31.7	19.5 V	691	2004 VM ₁₉	2004 11 04.36323	03 59 54.06	+16 24 02.9	19.6 V	691
2004 VD ₁₉	2004 11 10.20012	03 42 26.74	+17 26 30.0	19.5 V	691	2004 VM ₁₉	2004 11 07.25512	03 57 01.79	+16 18 58.2	19.5	704
2004 VD ₁₉	2004 11 12.29240	03 40 24.80	+17 23 56.2	18.7 R	703	2004 VM ₁₉	2004 11 07.27911	03 57 00.28	+16 18 56.0	19.7	704
2004 VD ₁₉	2004 11 12.29892	03 40 24.44	+17 23 55.5	19.5 R	703	2004 VM ₁₉	2004 11 07.29111	03 56 59.54	+16 18 54.4	19.7	704
2004 VD ₁₉	2004 11 12.30543	03 40 24.02	+17 23 53.9	17.7 R	703	2004 VM ₁₉	2004 11 07.30327	03 56 58.65	+16 18 53.2	19.8	704
2004 VD ₁₉	2004 11 12.31193	03 40 23.61	+17 23 54.2	18.9 R	703	2004 VM ₁₉	2004 11 10.30267	03 53 50.77	+16 13 31.1	19.7 V	691
2004 VE ₁₉	* 2004 11 04.22838	03 34 38.40	+17 14 28.3	19.0 V	691	2004 VM ₁₉	2004 11 10.33104	03 53 48.88	+16 13 28.0	19.5 V	691
2004 VE ₁₉	2004 11 04.25492	03 34 36.75	+17 14 24.0	19.0 V	691	2004 VM ₁₉	2004 11 10.35758	03 53 47.11	+16 13 25.2	19.5 V	691
2004 VE ₁₉	2004 11 04.28261	03 34 35.03	+17 14 19.4	19.1 V	691	2004 VN ₁₉	* 2004 11 04.31063	03 57 33.39	+21 53 01.9	19.1 R	699
2004 VE ₁₉	2004 11 04.39869	03 34 27.72	+17 13 58.3	18.6 R	703	2004 VN ₁₉	2004 11 04.33264	03 57 32.20	+21 53 09.9		699
2004 VE ₁₉	2004 11 04.40997	03 34 27.04	+17 13 56.7	18.4 R	703	2004 VN ₁₉	2004 11 04.35460	03 57 31.08	+21 53 15.7		699
2004 VE ₁₉	2004 11 04.42124	03 34 26.30	+17 13 53.6	18.4 R	703	2004 VN ₁₉	2004 11 04.37659	03 57 29.77	+21 53 22.9		699
2004 VE ₁₉	2004 11 04.43249	03 34 25.55	+17 13 52.5	19.0 R	703	2004 VN ₁₉	2004 11 07.25554	03 54 53.61	+22 07 32.0	19.0	704
2004 VE ₁₉	2004 11 07.25244	03 31 35.95	+17 05 25.6	18.9	704	2004 VN ₁₉	2004 11 07.27953	03 54 52.22	+22 07 39.0	19.0	704
2004 VE ₁₉	2004 11 07.26444	03 31 35.15	+17 05 23.4	19.3	704	2004 VN ₁₉	2004 11 07.29153	03 54 51.47	+22 07 42.6	19.1	704
2004 VE ₁₉	2004 11 07.28843	03 31 33.65	+17 05 19.0	19.4	704	2004 VN ₁₉	2004 11 07.30369	03 54 50.77	+22 07 46.3	19.3	704
2004 VE ₁₉	2004 11 07.30059	03 31 32.83	+17 05 17.5	19.4	704	2004 VO ₁₉	* 2004 11 04.31063	03 58 30.78	+21 32 39.0	19.0 R	699
2004 VE ₁₉	2004 11 10.14970	03 28 35.21	+16 56 29.3	19.1 V	691	2004 VO ₁₉	2004 11 04.33264	03 58 29.88	+21 32 31.2		699
2004 VE ₁₉	2004 11 10.17811	03 28 33.34	+16 56 24.4	19.0 V	691	2004 VO ₁₉	2004 11 04.35460	03 58 28.79	+21 32 20.6		699
2004 VE ₁₉	2004 11 10.20547	03 28 31.54	+16 56 19.5	18.9 V	691	2004 VO ₁₉	2004 11 04.37659	03 58 27.84	+21 32 13.7		699
2004 VE ₁₉	2004 11 12.28911	03 26 18.84	+16 49 51.8	19.3 R	703	2004 VO ₁₉	2004 11 07.25461	03 56 20.29	+21 13 03.1	19.1	704
2004 VE ₁₉	2004 11 12.29571	03 26 18.40	+16 49 49.1	18.8 R	703	2004 VO ₁₉	2004 11 07.29060	03 56 18.59	+21 12 47.9	19.2	704
2004 VE ₁₉	2004 11 12.30221	03 26 17.83	+16 49 47.5	18.9 R	703	2004 VO ₁₉	2004 11 07.30276	03 56 17.99	+21 12 43.0	19.1	704
2004 VE ₁₉	2004 11 12.30873	03 26 17.47	+16 49 47.0	17.8 R	703	2004 VO ₁₉	2004 11 09.42382	03 54 39.34	+20 58 09.4	18.7 R	703
2004 VE ₁₉	* 2004 11 04.23099	03 28 40.83	+16 58 47.7	19.7 V	691	2004 VO ₁₉	2004 11 09.43218	03 54 38.99	+20 58 06.4	18.8 R	703
2004 VE ₁₉	2004 11 04.25750	03 28 39.29	+16 58 52.1	19.8 V	691	2004 VO ₁₉	2004 11 09.44054	03 54 38.55	+20 58 02.7	18.4 R	703
2004 VE ₁₉	2004 11 04.28528	03 28 37.67	+16 58 56.6	19.9 V	691	2004 VO ₁₉	2004 11 09.44891	03 54 38.07	+20 57 58.8	18.1 R	703
2004 VE ₁₉	2004 11 07.25193	03 25 46.70	+17 06 51.0	19.9	704	2004 VP ₁₉	* 2004 11 04.31145	04 10 47.13	+21 41 49.2	19.1 R	699
2004 VE ₁₉	2004 11 07.28792	03 25 44.50	+17 06 55.3	20.0	704	2004 VP ₁₉	2004 11 04.33346	04 10 46.17	+21 41 43.5		699
2004 VE ₁₉	2004 11 07.29991	03 25 43.76	+17 06 58.1	20.5	704	2004 VP ₁₉	2004 11 04.35542	04 10 45.14	+21 41 37.2		699
2004 VG ₁₉	* 2004 11 04.23099	03 31 20.07	+17 12 37.6	19.4 V	691	2004 VP ₁₉	2004 11 04.37741	04 10 44.20	+21 41 30.9		699
2004 VG ₁₉	2004 11 04.25750	03 31 18.45	+17 12 35.7	19.3 V	691	2004 VP ₁₉	2004 11 07.25647	04 08 39.28	+21 27 04.4	19.4	704
2004 VG ₁₉	2004 11 04.28528	03 31 16.75	+17 12 33.8	19.3 V	691	2004 VP ₁₉	2004 11 07.28046	04 08 38.10	+21 26 57.7	19.7	704
2004 VG ₁₉	2004 11 07.25244	03 28 20.08	+17 08 37.0	19.6	704	2004 VP ₁₉	2004 11 07.29246	04 08 37.48	+21 26 53.8	19.5	704
2004 VG ₁₉	2004 11 07.28843	03 28 17.75	+17 08 35.0	20.0	704	2004 VP ₁₉	2004 11 07.30461	04 08 36.95	+21 26 50.6	19.3	704
2004 VG ₁₉	2004 11 07.30059	03 28 16.99	+17 08 33.8	20.1	704	2004 VP ₁₉	2004 11 09.42437	04 06 57.04	+21 15 40.1	18.6 R	703
2004 VH ₁₉	* 2004 11 04.23360	03 20 00.89	+17 01 53.8	19.7 V	691	2004 VP ₁₉	2004 11 09.43272	04 06 56.67	+21 15 37.9	18.5 R	703
2004 VH ₁₉	2004 11 04.26025	03 19 59.12	+17 01 54.0	19.7 V	691	2004 VP ₁₉	2004 11 09.44108	04 06 56.21	+21 15 34.4	18.5 R	703
2004 VH ₁₉	2004 11 04.28797	03 19 57.30	+17 01 54.0	19.7 V	691	2004 VP ₁₉	2004 11 09.44943	04 06 55.76	+21 15 32.4	18.5 R	703
2004 VH ₁₉	2004 11 07.26320	03 16 47.70	+17 01 39.6	19.5	704	2004 VP ₁₉	2004 11 10.33505	04 06 12.83	+21 10 45.0	19.3	704
2004 VH ₁₉	2004 11 07.28720	03 16 46.05	+17 01 39.3	19.6	704	2004 VP ₁₉	2004 11 10.34719	04 06 12.26	+21 10 41.5	19.6	704
2004 VH ₁₉	2004 11 07.29919	03 16 45.23	+17 01 39.9	19.5	704	2004 VP ₁₉	2004 11 10.35925	04 06 11.60	+21 10 37.6	19.1	704
2004 VH ₁₉	2004 11 12.29126	03 11 21.26	+17 00 41.8	19.3 R	703	2004 VP ₁₉	2004 11 10.37131	04 06 10.99	+21 10 33.7	19.5	704
2004 VH ₁₉	2004 11 12.29785	03 11 20.80	+17 00 41.5	19.3 R	703	2004 VP ₁₉	2004 11 10.38336	04 06 10.31	+21 10 30.1	19.4	704
2004 VH ₁₉	2004 11 12.30436	03 11 20.34	+17 00 40.4	19.1 R	703	2004 VP ₁₉	2004 11 10.56302	04 06 01.36	+21 09 31.5	20.4	608
2004 VH ₁₉	2004 11 12.31087	03 11 19.93	+17 00 41.3	19.1 R	703	2004 VP ₁₉	2004 11 10.57336	04 06 00.74	+21 09 28.3	20.5	608
2004 VJ ₁₉	* 2004 11 04.23360	03 25 40.90	+17 47 17.2	19.3 V	691	2004 VP ₁₉	2004 11 10.58379	04 06 00.22	+21 09 24.4	20.4	608
2004 VJ ₁₉	2004 11 04.26025	03 25 39.47	+17 47 16.1	19.3 V	691	2004 VQ ₁₉	* 2004 11 04.31229	03 55 19.00	+20 18 21.3	19.2 R	699
2004 VJ ₁₉	2004 11 04.28797	03 25 37.97	+17 47 15.0	19.3 V	691	2004 VQ ₁₉	2004 11 04.33430	03 55 17.58	+20 18 24.9		699
2004 VJ ₁₉	2004 11 04.35612	03 25 34.20	+17 47 11.8	18.9 R	703	2004 VQ ₁₉	2004 11 04.35624	03 55 16.09	+20 18 30.3		699
2004 VJ ₁₉	2004 11 04.36579	03 25 33.51	+17 47 09.8	17.9 R	703	2004 VQ ₁₉	2004 11 04.37825	03 55 14.71	+20 18 34.0		699
2004 VJ ₁₉	2004 11 04.37554	03 25 33.25	+17 47 09.8	18.3 R	703	2004 VQ ₁₉	2004 11 07.25471	03 52 09.99	+20 27 15.5	19.4	704
2004 VJ ₁₉	2004 11 04.38537	03 25 32.68	+17 47 10.6	18.1 R	703	2004 VQ ₁₉	2004 11 07.27870	03 52 08.32	+20 27 20.0	19.2	704
2004 VJ ₁₉	2004 11 07.25193	03 23 00.76	+17 44 59.4	19.1	704	2004 VQ ₁₉	2004 11 07.29070	03 52 07.43	+20 27 22.1	19.7	704
2004 VJ ₁₉	2004 11 07.26392	03 23 00.12	+17 44 58.8	19.7	704	2004 VQ ₁₉	2004 11 07.30286	03 52 06.62	+20 27 24.5	19.2	704
2004 VJ ₁₉	2004 11 07.28792	03 22 58.81	+17 44 57.0	19.7	704	2004 VQ ₁₉	2004 11 09.42382	03 49 45.23	+20 33 31.0	18.7 R	703
2004 VJ ₁₉											

2004 VU ₁₉	2004 11 07.28957	03 40 50.52	+20 09 38.6	19.5	704	2004 VH ₂₀	2004 11 07.29682	02 45 15.91	+11 38 37.5	19.6	704
2004 VU ₁₉	2004 11 07.30172	03 40 49.81	+20 09 23.1	19.2	704	2004 VJ ₂₀	* 2004 11 04.34736	02 48 57.36	+11 43 15.5	18.6 R	703
2004 VU ₁₉	2004 11 10.13920	03 38 01.02	+19 09 03.4	19.1 V	691	2004 VJ ₂₀	2004 11 04.35784	02 48 56.65	+11 43 15.1	18.5 R	703
2004 VU ₁₉	2004 11 10.16683	03 37 59.32	+19 08 28.5	19.0 V	691	2004 VJ ₂₀	2004 11 04.36751	02 48 56.10	+11 43 14.4	18.3 R	703
2004 VU ₁₉	2004 11 10.19488	03 37 57.58	+19 07 52.5	19.1 V	691	2004 VJ ₂₀	2004 11 04.37725	02 48 55.51	+11 43 13.4	18.6 R	703
2004 VV ₁₉	* 2004 11 04.34683	02 30 31.09	+11 45 08.0	18.8 R	703	2004 VJ ₂₀	2004 11 07.24883	02 46 10.70	+11 38 52.5	18.9	704
2004 VV ₁₉	2004 11 04.35729	02 30 30.30	+11 45 06.4	19.1 R	703	2004 VJ ₂₀	2004 11 07.26083	02 46 10.01	+11 38 51.6	19.6	704
2004 VV ₁₉	2004 11 04.36698	02 30 29.68	+11 45 04.7	18.1 R	703	2004 VJ ₂₀	2004 11 07.28482	02 46 08.56	+11 38 49.1	19.3	704
2004 VV ₁₉	2004 11 04.37671	02 30 28.98	+11 45 04.7	18.6 R	703	2004 VJ ₂₀	2004 11 07.29682	02 46 07.88	+11 38 47.6	19.7	704
2004 VV ₁₉	2004 11 07.25825	02 27 16.05	+11 39 42.0	19.4	704	2004 VK ₂₀	* 2004 11 04.34736	02 49 18.42	+11 43 15.3	18.4 R	703
2004 VV ₁₉	2004 11 07.28224	02 27 14.41	+11 39 38.7	19.6	704	2004 VK ₂₀	2004 11 04.35784	02 49 17.60	+11 43 15.0	18.9 R	703
2004 VV ₁₉	2004 11 07.29424	02 27 13.52	+11 39 38.0	20.1	704	2004 VK ₂₀	2004 11 04.36751	02 49 16.96	+11 43 13.4	18.9 R	703
2004 VV ₁₉	* 2004 11 04.34683	02 32 51.04	+12 12 09.5	19.0 R	703	2004 VK ₂₀	2004 11 04.37725	02 49 16.29	+11 43 13.3	18.9 R	703
2004 VV ₁₉	2004 11 04.35729	02 32 50.46	+12 12 07.7	19.0 R	703	2004 VK ₂₀	2004 11 07.26083	02 46 01.65	+11 39 37.4	19.4	704
2004 VV ₁₉	2004 11 04.36698	02 32 50.02	+12 12 06.5	19.1 R	703	2004 VK ₂₀	2004 11 07.28482	02 45 59.95	+11 39 35.8	19.8	704
2004 VV ₁₉	2004 11 04.37671	02 32 49.41	+12 12 03.9	18.5 R	703	2004 VK ₂₀	2004 11 07.29682	02 45 59.13	+11 39 34.2	19.8	704
2004 VV ₁₉	2004 11 07.25939	02 30 26.87	+12 03 39.7	20.0	704	2004 VL ₂₀	* 2004 11 04.34897	03 21 59.01	+13 33 34.5	18.9 R	703
2004 VV ₁₉	2004 11 07.28338	02 30 25.67	+12 03 34.6	20.1	704	2004 VL ₂₀	2004 11 04.35944	03 21 58.41	+13 33 35.1	19.3 R	703
2004 VV ₁₉	2004 11 07.29538	02 30 25.01	+12 03 33.2	19.9	704	2004 VL ₂₀	2004 11 04.36911	03 21 57.97	+13 33 36.1	18.5 R	703
2004 VX ₁₉	* 2004 11 04.34683	02 34 49.77	+13 27 51.5	18.7 R	703	2004 VL ₂₀	2004 11 04.37899	03 21 57.38	+13 33 34.7	18.4 R	703
2004 VX ₁₉	2004 11 04.35729	02 34 49.12	+13 27 51.5	18.8 R	703	2004 VL ₂₀	2004 11 07.25162	03 19 21.58	+13 33 45.0	19.2	704
2004 VX ₁₉	2004 11 04.36698	02 34 48.57	+13 27 51.6	19.4 R	703	2004 VL ₂₀	2004 11 07.26361	03 19 20.96	+13 33 44.7	20.0	704
2004 VX ₁₉	2004 11 04.37671	02 34 47.94	+13 27 51.0	19.0 R	703	2004 VL ₂₀	2004 11 07.28760	03 19 19.52	+13 33 44.9	20.0	704
2004 VX ₁₉	2004 11 07.25918	02 32 02.16	+13 26 45.5	19.7	704	2004 VL ₂₀	2004 11 07.29960	03 19 18.86	+13 33 45.8	19.6	704
2004 VX ₁₉	2004 11 07.28317	02 32 00.74	+13 26 45.4	19.7	704	2004 VL ₂₀	2004 11 10.24011	03 16 36.54	+13 34 03.4	19.5 V	691
2004 VX ₁₉	2004 11 07.29517	02 32 00.14	+13 26 44.0	20.1	704	2004 VL ₂₀	2004 11 10.27190	03 16 34.70	+13 34 03.7	19.4 V	691
2004 VX ₁₉	2004 11 12.25529	02 27 19.70	+13 25 13.0	19.0 R	703	2004 VL ₂₀	2004 11 10.29803	03 16 33.22	+13 34 03.9	19.5 V	691
2004 VX ₁₉	2004 11 12.26190	02 27 19.42	+13 25 12.5	18.5 R	703	2004 VL ₂₀	2004 11 12.28751	03 14 42.52	+13 34 22.0	18.9 R	703
2004 VX ₁₉	2004 11 12.26845	02 27 19.07	+13 25 11.2	20.2 R	703	2004 VL ₂₀	2004 11 12.29409	03 14 42.00	+13 34 21.8	19.2 R	703
2004 VX ₁₉	2004 11 12.27494	02 27 18.72	+13 25 11.3	19.6 R	703	2004 VL ₂₀	2004 11 12.30060	03 14 41.86	+13 34 22.0	18.9 R	703
2004 VY ₁₉	* 2004 11 04.34683	02 35 21.64	+12 12 56.3	18.5 R	703	2004 VL ₂₀	2004 11 12.30713	03 14 41.38	+13 34 23.6	18.8 R	703
2004 VY ₁₉	2004 11 04.35729	02 35 20.96	+12 12 56.2	18.6 R	703	2004 VM ₂₀	* 2004 11 04.34948	03 18 32.94	+14 13 58.6	18.2 R	703
2004 VY ₁₉	2004 11 04.36698	02 35 20.29	+12 12 56.3	18.7 R	703	2004 VM ₂₀	2004 11 04.35996	03 18 32.28	+14 13 53.2	18.6 R	703
2004 VY ₁₉	2004 11 04.37671	02 35 19.65	+12 12 56.6	18.9 R	703	2004 VM ₂₀	2004 11 04.36963	03 18 31.65	+14 13 50.6	19.2 R	703
2004 VY ₁₉	2004 11 07.25928	02 32 24.80	+12 13 52.5	19.3	704	2004 VM ₂₀	2004 11 04.37951	03 18 31.10	+14 13 47.6	18.3 R	703
2004 VY ₁₉	2004 11 07.28328	02 32 23.35	+12 13 53.3	19.6	704	2004 VM ₂₀	2004 11 07.26351	03 15 44.14	+13 56 45.2	19.9	704
2004 VY ₁₉	2004 11 07.29527	02 32 22.60	+12 13 52.8	19.8	704	2004 VM ₂₀	2004 11 07.28750	03 15 42.67	+13 56 37.8	20.1	704
2004 VZ ₁₉	* 2004 11 04.34683	02 38 58.79	+12 46 12.8	17.4 R	703	2004 VM ₂₀	2004 11 07.29950	03 15 41.86	+13 56 33.1	20.1	704
2004 VZ ₁₉	2004 11 04.35729	02 38 58.03	+12 46 13.3	18.2 R	703	2004 VM ₂₀	2004 11 10.24011	03 12 47.76	+13 39 24.6	19.6 V	691
2004 VZ ₁₉	2004 11 04.36698	02 38 57.29	+12 46 14.7	18.4 R	703	2004 VM ₂₀	2004 11 10.27190	03 12 45.73	+13 39 13.3	19.7 V	691
2004 VZ ₁₉	2004 11 04.37671	02 38 56.65	+12 46 15.0	18.6 R	703	2004 VM ₂₀	2004 11 10.29803	03 12 44.08	+13 39 04.2	19.7 V	691
2004 VZ ₁₉	2004 11 07.25928	02 35 33.26	+12 50 08.5	19.4	704	2004 VM ₂₀	2004 11 12.28698	03 10 45.59	+13 27 44.2	18.5 R	703
2004 VZ ₁₉	2004 11 07.28328	02 35 31.48	+12 50 10.3	19.5	704	2004 VM ₂₀	2004 11 12.29354	03 10 45.21	+13 27 42.0	18.8 R	703
2004 VZ ₁₉	2004 11 07.29527	02 35 30.59	+12 50 10.5	19.8	704	2004 VM ₂₀	2004 11 12.30007	03 10 44.65	+13 27 39.4	19.8 R	703
2004 VZ ₁₉	2004 11 12.25583	02 29 48.19	+12 57 07.4	19.3 R	703	2004 VM ₂₀	2004 11 12.30659	03 10 44.36	+13 27 37.0	19.4 R	703
2004 VZ ₁₉	2004 11 12.26245	02 29 47.73	+12 57 09.4	19.3 R	703	2004 VN ₂₀	* 2004 11 04.35002	03 12 06.46	+14 38 15.3	17.9 R	703
2004 VZ ₁₉	2004 11 12.26898	02 29 47.38	+12 57 10.4	19.2 R	703	2004 VN ₂₀	2004 11 04.36050	03 12 05.84	+14 38 15.2	18.9 R	703
2004 VZ ₁₉	2004 11 12.27549	02 29 46.86	+12 57 10.7	19.4 R	703	2004 VN ₂₀	2004 11 04.37017	03 12 05.30	+14 38 15.2	18.8 R	703
2004 VA ₂₀	* 2004 11 04.34736	02 41 57.44	+12 24 40.8	18.1 R	703	2004 VN ₂₀	2004 11 04.38005	03 12 04.65	+14 38 15.9	18.6 R	703
2004 VA ₂₀	2004 11 04.35784	02 41 56.65	+12 24 39.2	19.0 R	703	2004 VN ₂₀	2004 11 07.25048	03 09 25.72	+14 39 03.1	18.7	704
2004 VA ₂₀	2004 11 04.36751	02 41 56.10	+12 24 39.5	19.4 R	703	2004 VN ₂₀	2004 11 07.26248	03 09 25.00	+14 39 04.2	19.1	704
2004 VA ₂₀	2004 11 04.37725	02 41 55.36	+12 24 40.6	18.9 R	703	2004 VN ₂₀	2004 11 07.28647	03 09 23.61	+14 39 05.1	19.3	704
2004 VA ₂₀	2004 11 07.25959	02 38 36.97	+12 25 48.1	19.7	704	2004 VN ₂₀	2004 11 07.29847	03 09 22.93	+14 39 05.3	19.2	704
2004 VA ₂₀	2004 11 07.28358	02 38 35.22	+12 25 49.8	19.5	704	2004 VN ₂₀	2004 11 12.29017	03 04 42.01	+14 40 32.9	19.6 R	703
2004 VA ₂₀	2004 11 07.29558	02 38 34.37	+12 25 50.0	19.8	704	2004 VN ₂₀	2004 11 12.29677	03 04 41.58	+14 40 32.6	19.2 R	703
2004 VB ₂₀	* 2004 11 04.34736	02 46 04.91	+11 34 30.3	19.4 R	703	2004 VN ₂₀	2004 11 12.30329	03 04 41.18	+14 40 33.4	18.8 R	703
2004 VB ₂₀	2004 11 04.35784	02 46 04.23	+11 34 29.5	18.8 R	703	2004 VN ₂₀	2004 11 12.30980	03 04 40.79	+14 40 33.9	18.1 R	703
2004 VB ₂₀	2004 11 04.36751	02 46 03.59	+11 34 30.7	18.4 R	703	2004 VO ₂₀	* 2004 11 04.35054	02 57 17.18	+16 28 48.1	19.5 R	703
2004 VB ₂₀	2004 11 04.37725	02 46 02.97	+11 34 29.2	19.2 R	703	2004 VO ₂₀	2004 11 04.36103	02 57 16.57	+16 28 45.0	19.1 R	703
2004 VB ₂₀	2004 11 07.24883	02 43 01.29	+11 33 42.4	19.2	704	2004 VO ₂₀	2004 11 04.37071	02 57 16.08	+16 28 41.4	18.4 R	703
2004 VB ₂₀	2004 11 07.26083	02 43 00.50	+11 33 41.5	19.7	704	2004 VO ₂₀	2004 11 04.38057	02 57 15.57	+16 28 40.2	19.3 R	703
2004 VB ₂₀	2004 11 07.28482	02 42 59.01	+11 33 42.0	19.8	704	2004 VO ₂₀	2004 11 07.24925	02 54 43.38	+16 16 33.2	18.9	704
2004 VB ₂₀	2004 11 07.29682	02 42 58.20	+11 33 41.5	19.4	704	2004 VO ₂₀	2004 11 07.28524	02 54 41.40	+16 16 24.3	19.6	704
2004 VC ₂₀	* 2004 11 04.34736	02 46 13.24	+13 00 57.7	19.2 R	703	2004 VO ₂₀	2004 11 07.29723	02 54 40.73	+16 16 20.1	19.5	704
2004 VC ₂₀	2004 11 04.35784	02 46 12.50	+13 00 55.3	18.7 R	703	2004 VP ₂₀	* 2004 11 04.35054	02 58 53.87	+15 09 18.8	18.8 R	703
2004 VC ₂₀	2004 11 04.36751	02 46 11.83	+13 00 54.4	19.1 R	703	2004 VP ₂₀	2004 11 04.36103	02 58 53.36	+15 09 17.8	18.4 R	703
2004 VC ₂₀	2004 11 04.37725	02 46 11.17	+13 00 52.9	19.8 R	703	2004 VP ₂₀	2004 11 04.37071	02 58 52.74	+15 09 15.2	19.1 R	703
2004 VC ₂₀	2004 11 07.25959	02 42 57.65	+12 54 19.9	20.3	704	2004 VP ₂₀	2004 11 04.38057	02 58 52.19	+15 09 13.5	18.7 R	703
2004 VC ₂₀	2004 11 07.28358	02 42 56.05	+12 54 17.5	20.2	704	20					

2004 VU ₂₀	2004 11 04.36155	02 52 09.78	+16 42 59.2	19.1 R	703	2004 VF ₂₁	2004 11 07.27911	03 52 58.08	+16 12 29.9	19.6	704
2004 VU ₂₀	2004 11 04.37123	02 52 09.16	+16 42 59.4	18.9 R	703	2004 VF ₂₁	2004 11 07.29111	03 52 57.31	+16 12 27.6	19.1	704
2004 VU ₂₀	2004 11 04.38109	02 52 08.60	+16 42 59.1	18.6 R	703	2004 VF ₂₁	2004 11 07.30327	03 52 56.54	+16 12 27.0	18.9	704
2004 VU ₂₀	2004 11 07.26042	02 49 28.08	+16 41 57.3	19.8	704	2004 VF ₂₁	2004 11 10.30267	03 49 37.37	+16 09 04.0	19.4 V	691
2004 VU ₂₀	2004 11 07.28441	02 49 26.71	+16 41 58.0	19.4	704	2004 VF ₂₁	2004 11 10.33104	03 49 35.38	+16 09 02.0	19.1 V	691
2004 VU ₂₀	2004 11 07.29641	02 49 26.13	+16 41 57.2	20.1	704	2004 VF ₂₁	2004 11 10.35758	03 49 33.50	+16 09 00.3	18.8 V	691
2004 VV ₂₀	* 2004 11 04.35108	02 53 25.79	+16 15 39.5	18.3 R	703	2004 VF ₂₁	2004 11 12.32094	03 47 19.75	+16 06 46.0	18.9 R	703
2004 VV ₂₀	2004 11 04.36155	02 53 25.07	+16 15 37.7	20.0 R	703	2004 VF ₂₁	2004 11 12.32745	03 47 19.36	+16 06 46.0	17.8 R	703
2004 VV ₂₀	2004 11 04.37123	02 53 24.46	+16 15 37.8	19.6 R	703	2004 VF ₂₁	2004 11 12.33398	03 47 18.86	+16 06 45.9	18.8 R	703
2004 VV ₂₀	2004 11 04.38109	02 53 23.72	+16 15 36.0	18.5 R	703	2004 VF ₂₁	2004 11 12.34051	03 47 18.52	+16 06 45.5	17.8 R	703
2004 VV ₂₀	2004 11 07.24842	02 50 15.89	+16 09 43.6	18.8	704	2004 VG ₂₁	* 2004 11 04.39712	03 56 26.51	+16 16 22.1	18.8 R	703
2004 VV ₂₀	2004 11 07.26042	02 50 15.02	+16 09 40.9	20.0	704	2004 VG ₂₁	2004 11 04.40839	03 56 25.83	+16 16 25.6	19.2 R	703
2004 VV ₂₀	2004 11 07.28441	02 50 13.39	+16 09 39.5	19.8	704	2004 VG ₂₁	2004 11 04.41966	03 56 25.08	+16 16 27.5	18.8 R	703
2004 VV ₂₀	2004 11 07.29641	02 50 12.57	+16 09 38.1	20.1	704	2004 VG ₂₁	2004 11 04.43093	03 56 24.34	+16 16 30.3	19.7 R	703
2004 VV ₂₀	* 2004 11 04.35238	02 31 01.02	+15 26 42.9	19.0 R	703	2004 VG ₂₁	2004 11 07.25512	03 53 22.11	+16 26 45.4	19.2	704
2004 VV ₂₀	2004 11 04.35292	02 31 01.09	+15 26 42.3	18.6 R	703	2004 VG ₂₁	2004 11 07.27911	03 53 20.47	+16 26 51.7	19.7	704
2004 VV ₂₀	2004 11 04.36207	02 31 00.45	+15 26 41.7	19.0 R	703	2004 VG ₂₁	2004 11 07.29111	03 53 19.69	+16 26 52.7	19.8	704
2004 VV ₂₀	2004 11 04.36260	02 31 00.46	+15 26 42.0	19.0 R	703	2004 VG ₂₁	2004 11 07.30327	03 53 18.95	+16 26 56.6	19.9	704
2004 VV ₂₀	2004 11 04.37175	02 30 59.74	+15 26 41.1	19.4 R	703	2004 VH ₂₁	* 2004 11 04.39712	03 58 16.55	+16 38 27.3	18.0 R	703
2004 VV ₂₀	2004 11 04.37228	02 30 59.74	+15 26 41.1	18.8 R	703	2004 VH ₂₁	2004 11 04.40839	03 58 16.10	+16 38 25.9	19.5 R	703
2004 VV ₂₀	2004 11 04.38162	02 30 59.21	+15 26 40.2	18.6 R	703	2004 VH ₂₁	2004 11 04.41966	03 58 15.52	+16 38 23.8	18.4 R	703
2004 VV ₂₀	2004 11 04.38214	02 30 59.12	+15 26 40.6	19.0 R	703	2004 VH ₂₁	2004 11 04.43093	03 58 15.01	+16 38 22.8	18.8 R	703
2004 VV ₂₀	2004 11 07.25867	02 27 58.25	+15 25 06.6	20.0	704	2004 VH ₂₁	2004 11 07.25512	03 56 06.92	+16 31 50.9	18.9	704
2004 VV ₂₀	2004 11 07.28266	02 27 56.68	+15 25 06.1	19.8	704	2004 VH ₂₁	2004 11 07.27911	03 56 05.67	+16 31 48.2	19.3	704
2004 VV ₂₀	2004 11 07.29466	02 27 55.87	+15 25 05.8	19.6	704	2004 VH ₂₁	2004 11 07.29111	03 56 05.09	+16 31 46.1	19.1	704
2004 VX ₂₀	* 2004 11 04.35238	02 41 32.00	+14 27 59.0	18.3 R	703	2004 VH ₂₁	2004 11 07.30327	03 56 04.54	+16 31 44.5	19.4	704
2004 VX ₂₀	2004 11 04.36207	02 41 31.42	+14 27 54.5	18.4 R	703	2004 VH ₂₁	2004 11 10.30267	03 53 40.23	+16 24 39.1	19.2 V	691
2004 VX ₂₀	2004 11 04.37175	02 41 30.84	+14 27 48.9	18.5 R	703	2004 VH ₂₁	2004 11 10.33104	03 53 38.78	+16 24 35.2	19.2 V	691
2004 VX ₂₀	2004 11 04.38162	02 41 30.34	+14 27 45.1	18.9 R	703	2004 VH ₂₁	2004 11 10.35758	03 53 37.41	+16 24 31.3	19.2 V	691
2004 VX ₂₀	2004 11 07.25969	02 38 55.86	+14 04 00.1	19.6	704	2004 VH ₂₁	2004 11 12.32094	03 51 59.44	+16 19 49.9	18.5 R	703
2004 VX ₂₀	2004 11 07.28369	02 38 54.47	+14 03 48.5	19.8	704	2004 VH ₂₁	2004 11 12.32745	03 51 59.11	+16 19 49.8	18.2 R	703
2004 VX ₂₀	2004 11 07.29569	02 38 53.84	+14 03 42.3	19.6	704	2004 VH ₂₁	2004 11 12.33398	03 51 58.83	+16 19 48.8	18.4 R	703
2004 VY ₂₀	2004 10 21.26905	02 39 55.70	+19 06 48.2	19.3	704	2004 VH ₂₁	2004 11 12.34051	03 51 58.47	+16 19 47.8	19.3 R	703
2004 VY ₂₀	2004 10 21.28086	02 39 55.19	+19 06 43.4	19.8	704	2004 VJ ₂₁	* 2004 11 04.39765	03 48 41.73	+16 41 08.8	18.7 R	703
2004 VY ₂₀	2004 10 21.29262	02 39 54.69	+19 06 39.2	19.6	704	2004 VJ ₂₁	2004 11 04.40891	03 48 41.12	+16 41 07.5	18.6 R	703
2004 VY ₂₀	* 2004 11 04.35344	02 29 12.07	+17 17 30.0	18.3 R	703	2004 VJ ₂₁	2004 11 04.42020	03 48 40.54	+16 41 07.1	19.2 R	703
2004 VY ₂₀	2004 11 04.36313	02 29 11.57	+17 17 23.8	18.4 R	703	2004 VJ ₂₁	2004 11 04.43145	03 48 39.99	+16 41 05.2	18.8 R	703
2004 VY ₂₀	2004 11 04.37287	02 29 11.16	+17 17 18.4	18.6 R	703	2004 VJ ₂₁	2004 11 07.25502	03 46 17.57	+16 36 45.0	19.3	704
2004 VY ₂₀	2004 11 04.38267	02 29 10.66	+17 17 14.6	18.6 R	703	2004 VJ ₂₁	2004 11 07.27901	03 46 16.22	+16 36 42.8	19.0	704
2004 VY ₂₀	2004 11 07.25877	02 26 58.68	+16 53 45.2	19.1	704	2004 VJ ₂₁	2004 11 07.29101	03 46 15.56	+16 36 40.8	19.6	704
2004 VY ₂₀	2004 11 07.28276	02 26 57.53	+16 53 33.2	19.6	704	2004 VJ ₂₁	2004 11 07.30317	03 46 14.88	+16 36 39.8	19.3	704
2004 VY ₂₀	2004 11 07.29476	02 26 57.01	+16 53 27.6	19.0	704	2004 VJ ₂₁	2004 11 10.14446	03 43 43.74	+16 32 08.9	19.6 V	691
2004 VY ₂₀	2004 11 10.53010	02 24 31.90	+16 27 02.1	20.3	608	2004 VJ ₂₁	2004 11 10.17244	03 43 42.18	+16 32 06.5	19.6 V	691
2004 VY ₂₀	2004 11 10.54109	02 24 31.38	+16 26 56.7	20.2	608	2004 VJ ₂₁	2004 11 10.20012	03 43 40.64	+16 32 04.2	19.6 V	691
2004 VY ₂₀	2004 11 10.55200	02 24 30.89	+16 26 51.6	20.4	608	2004 VK ₂₁	* 2004 11 04.39765	03 49 47.88	+16 27 20.2	18.4 R	703
2004 VZ ₂₀	* 2004 11 04.35344	02 32 01.89	+18 13 51.3	18.6 R	703	2004 VK ₂₁	2004 11 04.40891	03 49 47.39	+16 27 19.6	18.4 R	703
2004 VZ ₂₀	2004 11 04.36313	02 32 01.46	+18 13 46.7	18.8 R	703	2004 VK ₂₁	2004 11 04.42020	03 49 46.82	+16 27 16.5	18.4 R	703
2004 VZ ₂₀	2004 11 04.37287	02 32 01.05	+18 13 40.9	18.8 R	703	2004 VK ₂₁	2004 11 04.43145	03 49 46.35	+16 27 14.4	19.0 R	703
2004 VZ ₂₀	2004 11 04.38267	02 32 00.58	+18 13 34.5	18.0 R	703	2004 VK ₂₁	2004 11 07.27901	03 47 31.58	+16 18 18.2	19.1	704
2004 VZ ₂₀	2004 11 07.25888	02 30 01.63	+17 47 53.5	19.2	704	2004 VK ₂₁	2004 11 07.29101	03 47 31.02	+16 18 16.1	19.3	704
2004 VZ ₂₀	2004 11 07.28287	02 30 00.55	+17 47 40.4	19.3	704	2004 VK ₂₁	2004 11 07.30317	03 47 30.37	+16 18 13.3	19.1	704
2004 VZ ₂₀	2004 11 07.29487	02 30 00.06	+17 47 33.8	19.6	704	2004 VK ₂₁	2004 11 10.22616	03 45 02.42	+16 08 49.9	19.5 V	691
2004 VA ₂₁	* 2004 11 04.35398	02 32 32.59	+18 12 52.0	18.4 R	703	2004 VK ₂₁	2004 11 10.25858	03 45 00.64	+16 08 44.0	19.4 V	691
2004 VA ₂₁	2004 11 04.36366	02 32 32.02	+18 12 50.4	18.3 R	703	2004 VK ₂₁	2004 11 10.28494	03 44 59.20	+16 08 38.9	19.3 V	691
2004 VA ₂₁	2004 11 04.37340	02 32 31.45	+18 12 48.3	17.5 R	703	2004 VL ₂₁	* 2004 11 04.39817	03 35 51.11	+15 19 20.7	18.0 R	703
2004 VA ₂₁	2004 11 04.38321	02 32 30.85	+18 12 46.5	18.7 R	703	2004 VL ₂₁	2004 11 04.40944	03 35 50.35	+15 19 24.7	18.1 R	703
2004 VA ₂₁	2004 11 07.25888	02 29 44.73	+18 03 38.9	19.7	704	2004 VL ₂₁	2004 11 04.42072	03 35 49.55	+15 19 27.2	18.1 R	703
2004 VA ₂₁	2004 11 07.28287	02 29 43.21	+18 03 35.3	19.5	704	2004 VL ₂₁	2004 11 04.43197	03 35 48.83	+15 19 29.4	19.4 R	703
2004 VA ₂₁	2004 11 07.29487	02 29 42.46	+18 03 31.2	19.4	704	2004 VL ₂₁	2004 11 07.25275	03 32 42.57	+15 31 04.0	19.1	704
2004 VA ₂₁	2004 11 12.25964	02 25 04.86	+17 47 01.6	19.4 R	703	2004 VL ₂₁	2004 11 07.26474	03 32 41.76	+15 31 08.0	19.4	704
2004 VA ₂₁	2004 11 12.26621	02 25 04.35	+17 46 59.9	18.8 R	703	2004 VL ₂₁	2004 11 07.28874	03 32 40.03	+15 31 13.3	19.7	704
2004 VA ₂₁	2004 11 12.27272	02 25 04.04	+17 46 58.0	19.2 R	703	2004 VL ₂₁	2004 11 07.30089	03 32 39.24	+15 31 15.3	19.4	704
2004 VA ₂₁	2004 11 12.27924	02 25 03.61	+17 46 57.4	19.8 R	703	2004 VL ₂₁	2004 11 10.22101	03 29 20.64	+15 43 16.0	18.4 V	691
2004 VB ₂₁	* 2004 11 04.35398	02 32 50.50	+18 18 37.0	18.6 R	703	2004 VL ₂₁	2004 11 10.25327	03 29 18.27	+15 43 20.8	19.1 V	691
2004 VB ₂₁	2004 11 04.36366	02 32 49.92	+18 18 35.0	19.1 R	703	2004 VL ₂₁	2004 11 10.27972	03 29 16.38	+15 43 27.5	19.1 V	691
2004 VB ₂₁	2004 11 04.37340	02 32 49.39	+18 18 32.5	18.7 R	703	2004 VL ₂₁	2004 11 12.28911	03 26 57.48	+15 51 39.8	18.8 R	703
2004 VB ₂₁	2004 11 04.38321	02 32 48.78	+18 18 31.5	18.8 R	703	2004 VL ₂₁	2004 11 12.29571	03 26 57.03	+15 51 40.9	19.2 R	703
2004 VB ₂₁	2004 11 07.25888	02 30 10.18	+18 09 40.5	19.9	704	2004 VL ₂₁	2004 11 12.30221	03 26 56.50	+15 51 41.0	19.2 R	703
2004 VB ₂₁	2004 11 07.28287	02 30 08.78	+18 09 35.5	19.5	704						

2004 VP ₂₁	2004 10 20.25061	03 47 30.90	+17 27 24.5	19.6	704	2004 VZ ₂₁	2004 11 04.42282	04 09 00.95	+17 58 57.1	18.6 R	703
2004 VP ₂₁	2004 10 20.26030	03 47 30.29	+17 27 27.5	20.0	704	2004 VZ ₂₁	2004 11 04.43410	04 09 00.47	+17 58 57.2	18.3 R	703
2004 VP ₂₁	2004 10 20.27015	03 47 29.91	+17 27 30.1	20.0	704	2004 VZ ₂₁	2004 11 07.28014	04 06 34.22	+17 56 01.0	20.4	704
2004 VP ₂₁	2004 10 20.28953	03 47 29.01	+17 27 34.0	19.8	704	2004 VZ ₂₁	2004 11 07.29214	04 06 33.48	+17 55 59.8	20.3	704
2004 VP ₂₁	2004 10 23.40762	03 45 04.87	+17 39 14.7	19.7 V	691	2004 VZ ₂₁	2004 11 07.30430	04 06 32.80	+17 55 58.6	20.3	704
2004 VP ₂₁	2004 10 23.43589	03 45 03.44	+17 39 21.1	19.7 V	691	2004 VA ₂₂	* 2004 11 04.40030	04 10 24.65	+18 32 09.8	18.8 R	703
2004 VP ₂₁	2004 10 23.47619	03 45 01.41	+17 39 29.7	19.7 V	691	2004 VA ₂₂	2004 11 04.41157	04 10 24.08	+18 32 05.6	18.4 R	703
2004 VP ₂₁	* 2004 11 04.39869	03 33 45.95	+18 21 54.1	18.6 R	703	2004 VA ₂₂	2004 11 04.42282	04 10 23.42	+18 32 04.5	18.5 R	703
2004 VP ₂₁	2004 11 04.40997	03 33 45.25	+18 21 56.9	19.4 R	703	2004 VA ₂₂	2004 11 04.43410	04 10 22.91	+18 32 01.8	18.8 R	703
2004 VP ₂₁	2004 11 04.42124	03 33 44.53	+18 21 58.9	18.6 R	703	2004 VA ₂₂	2004 11 07.25605	04 07 53.79	+18 20 23.7	19.7	704
2004 VP ₂₁	2004 11 04.43249	03 33 43.76	+18 22 00.9	18.4 R	703	2004 VA ₂₂	2004 11 07.29204	04 07 51.85	+18 20 14.4	20.3	704
2004 VP ₂₁	2004 11 07.25296	03 30 41.74	+18 31 26.0	19.1	704	2004 VA ₂₂	2004 11 07.30420	04 07 51.21	+18 20 11.4	19.9	704
2004 VP ₂₁	2004 11 07.28895	03 30 39.26	+18 31 33.0	19.3	704	2004 VB ₂₂	* 2004 11 04.40030	04 16 59.10	+18 15 24.9	18.6 R	703
2004 VP ₂₁	2004 11 07.30110	03 30 38.44	+18 31 35.0	19.3	704	2004 VB ₂₂	2004 11 04.41157	04 16 58.58	+18 15 24.5	18.9 R	703
2004 VP ₂₁	2004 11 10.13611	03 27 29.70	+18 40 46.0	19.3 V	691	2004 VB ₂₂	2004 11 04.42282	04 16 57.98	+18 15 23.2	18.9 R	703
2004 VP ₂₁	2004 11 10.16414	03 27 27.78	+18 40 51.7	19.2 V	691	2004 VB ₂₂	2004 11 04.43410	04 16 57.43	+18 15 22.5	18.8 R	703
2004 VP ₂₁	2004 11 10.19197	03 27 25.87	+18 40 57.1	19.3 V	691	2004 VB ₂₂	2004 11 07.25729	04 14 37.83	+18 13 54.3	19.2	704
2004 VP ₂₁	2004 11 12.29179	03 25 02.98	+18 47 34.9	18.7 R	703	2004 VB ₂₂	2004 11 07.28128	04 14 36.55	+18 13 53.8	19.7	704
2004 VP ₂₁	2004 11 12.29838	03 25 02.47	+18 47 36.9	18.6 R	703	2004 VB ₂₂	2004 11 07.29328	04 14 35.93	+18 13 52.2	19.7	704
2004 VP ₂₁	2004 11 12.30488	03 25 02.02	+18 47 37.8	18.8 R	703	2004 VC ₂₂	* 2004 11 04.40083	04 18 51.91	+17 55 58.5	19.1 R	703
2004 VP ₂₁	2004 11 12.31141	03 25 01.47	+18 47 39.5	18.9 R	703	2004 VC ₂₂	2004 11 04.41211	04 18 51.40	+17 56 01.2	19.5 R	703
2004 VQ ₂₁	* 2004 11 04.39869	03 40 18.59	+17 17 31.6	17.6 R	703	2004 VC ₂₂	2004 11 04.42336	04 18 50.82	+17 56 03.0	18.9 R	703
2004 VQ ₂₁	2004 11 04.40997	03 40 18.04	+17 17 32.3	18.3 R	703	2004 VC ₂₂	2004 11 04.43464	04 18 50.20	+17 56 04.1	19.7 R	703
2004 VQ ₂₁	2004 11 04.42124	03 40 17.56	+17 17 33.7	17.7 R	703	2004 VC ₂₂	2004 11 07.25729	04 16 24.73	+18 04 58.7	19.6	704
2004 VQ ₂₁	2004 11 04.43249	03 40 16.99	+17 17 34.4	18.3 R	703	2004 VC ₂₂	2004 11 07.29328	04 16 22.77	+18 05 04.0	19.7	704
2004 VQ ₂₁	2004 11 07.25379	03 38 06.85	+17 21 36.6	19.0	704	2004 VC ₂₂	2004 11 07.30544	04 16 22.04	+18 05 06.8	19.9	704
2004 VQ ₂₁	2004 11 07.28978	03 38 05.15	+17 21 39.4	19.1	704	2004 VD ₂₂	* 2004 11 04.40083	04 19 32.66	+17 33 46.4	19.9 R	703
2004 VQ ₂₁	2004 11 07.30193	03 38 04.51	+17 21 40.3	19.0	704	2004 VD ₂₂	2004 11 04.41211	04 19 32.01	+17 33 48.2	19.4 R	703
2004 VR ₂₁	* 2004 11 04.39922	03 45 43.43	+17 20 03.8	17.6 R	703	2004 VD ₂₂	2004 11 04.42336	04 19 31.27	+17 33 52.3	18.8 R	703
2004 VR ₂₁	2004 11 04.41050	03 45 42.70	+17 20 03.7	18.8 R	703	2004 VD ₂₂	2004 11 04.43464	04 19 30.66	+17 33 55.0	19.4 R	703
2004 VR ₂₁	2004 11 04.42176	03 45 42.07	+17 20 03.8	19.4 R	703	2004 VD ₂₂	2004 11 07.25729	04 16 52.61	+17 46 23.9	19.2	704
2004 VR ₂₁	2004 11 04.43302	03 45 41.52	+17 20 04.3	19.2 R	703	2004 VD ₂₂	2004 11 07.28128	04 16 51.18	+17 46 29.6	20.0	704
2004 VR ₂₁	2004 11 07.25399	03 43 14.69	+17 21 40.1	19.2	704	2004 VD ₂₂	2004 11 07.29328	04 16 50.40	+17 46 33.7	20.1	704
2004 VR ₂₁	2004 11 07.28998	03 43 12.61	+17 21 41.7	19.0	704	2004 VD ₂₂	2004 11 07.30544	04 16 49.61	+17 46 38.5	20.2	704
2004 VR ₂₁	2004 11 07.30213	03 43 11.94	+17 21 40.8	19.4	704	2004 VE ₂₂	* 2004 11 04.40083	04 20 05.97	+17 47 47.8	18.6 R	703
2004 VR ₂₁	2004 11 12.29240	03 38 28.89	+17 24 05.4	19.3 R	703	2004 VE ₂₂	2004 11 04.41211	04 20 05.45	+17 47 47.9	18.3 R	703
2004 VR ₂₁	2004 11 12.29892	03 38 28.51	+17 24 06.5	19.0 R	703	2004 VE ₂₂	2004 11 04.42336	04 20 04.81	+17 47 49.2	18.5 R	703
2004 VR ₂₁	2004 11 12.30543	03 38 28.08	+17 24 06.4	18.5 R	703	2004 VE ₂₂	2004 11 04.43464	04 20 04.40	+17 47 48.4	17.8 R	703
2004 VR ₂₁	2004 11 12.31193	03 38 27.69	+17 24 07.0	18.9 R	703	2004 VE ₂₂	2004 11 07.25729	04 17 50.48	+17 46 06.0	19.4	704
2004 VS ₂₁	* 2004 11 04.39922	03 51 43.44	+17 46 22.0	18.1 R	703	2004 VE ₂₂	2004 11 07.28128	04 17 49.18	+17 46 05.3	19.7	704
2004 VS ₂₁	2004 11 04.41050	03 51 42.96	+17 46 21.5	18.1 R	703	2004 VE ₂₂	2004 11 07.29328	04 17 48.57	+17 46 04.2	19.6	704
2004 VS ₂₁	2004 11 04.42176	03 51 42.25	+17 46 19.8	18.6 R	703	2004 VE ₂₂	2004 11 07.30544	04 17 48.02	+17 46 03.6	19.9	704
2004 VS ₂₁	2004 11 04.43302	03 51 41.66	+17 46 18.8	18.7 R	703	2004 VE ₂₂	2004 11 12.32256	04 13 18.31	+17 42 37.2	18.7 R	703
2004 VS ₂₁	2004 11 07.25492	03 49 13.24	+17 42 18.7	18.9	704	2004 VE ₂₂	2004 11 12.32907	04 13 17.89	+17 42 39.0	17.7 R	703
2004 VS ₂₁	2004 11 07.27891	03 49 11.83	+17 42 16.9	19.1	704	2004 VE ₂₂	2004 11 12.33559	04 13 17.40	+17 42 39.2	18.6 R	703
2004 VS ₂₁	2004 11 07.29091	03 49 11.16	+17 42 16.0	18.9	704	2004 VE ₂₂	2004 11 12.34213	04 13 17.05	+17 42 38.3	19.2 R	703
2004 VS ₂₁	2004 11 07.30306	03 49 10.49	+17 42 14.6	19.0	704	2004 VF ₂₂	* 2004 11 04.40083	04 21 46.93	+18 55 55.6	19.4 R	703
2004 VS ₂₁	2004 11 10.14446	03 46 31.62	+17 37 54.0	19.1 V	691	2004 VF ₂₂	2004 11 04.41211	04 21 46.33	+18 55 55.4	19.9 R	703
2004 VS ₂₁	2004 11 10.17244	03 46 29.97	+17 37 51.8	18.8 V	691	2004 VF ₂₂	2004 11 04.42336	04 21 45.83	+18 55 55.6	19.4 R	703
2004 VS ₂₁	2004 11 10.20012	03 46 28.32	+17 37 49.5	18.9 V	691	2004 VF ₂₂	2004 11 04.43464	04 21 45.25	+18 55 58.1	19.2 R	703
2004 VT ₂₁	2004 11 04.31229	03 52 34.76	+18 49 03.3	19.1 R	699	2004 VF ₂₂	2004 11 07.25718	04 19 30.06	+18 58 09.6	19.7	704
2004 VT ₂₁	2004 11 04.33430	03 52 33.66	+18 49 02.8		699	2004 VF ₂₂	2004 11 07.29318	04 19 28.30	+18 58 11.1	19.7	704
2004 VT ₂₁	2004 11 04.35624	03 52 32.44	+18 49 04.2		699	2004 VF ₂₂	2004 11 07.30533	04 19 27.64	+18 58 12.3	19.6	704
2004 VT ₂₁	2004 11 04.37825	03 52 31.31	+18 49 03.7		699	2004 VG ₂₂	* 2004 11 04.40083	04 22 04.97	+18 28 46.8	18.8 R	703
2004 VT ₂₁	* 2004 11 04.39922	03 52 30.01	+18 49 03.5	18.2 R	703	2004 VG ₂₂	2004 11 04.41211	04 22 04.45	+18 28 44.4	18.3 R	703
2004 VT ₂₁	2004 11 04.41050	03 52 29.46	+18 49 05.8	19.3 R	703	2004 VG ₂₂	2004 11 04.42336	04 22 03.76	+18 28 41.5	19.1 R	703
2004 VT ₂₁	2004 11 04.42176	03 52 28.84	+18 49 05.3	18.1 R	703	2004 VG ₂₂	2004 11 04.43464	04 22 03.23	+18 28 40.6	18.8 R	703
2004 VT ₂₁	2004 11 04.43302	03 52 28.25	+18 49 05.7	18.5 R	703	2004 VG ₂₂	2004 11 07.25718	04 19 31.58	+18 17 47.6	19.1	704
2004 VT ₂₁	2004 11 07.25482	03 49 58.21	+18 49 33.9	18.9	704	2004 VG ₂₂	2004 11 07.28118	04 19 30.21	+18 17 41.7	19.4	704
2004 VT ₂₁	2004 11 07.27881	03 49 56.85	+18 49 34.0	19.2	704	2004 VG ₂₂	2004 11 07.29318	04 19 29.56	+18 17 40.0	19.1	704
2004 VT ₂₁	2004 11 07.29081	03 49 56.12	+18 49 34.0	19.1	704	2004 VG ₂₂	2004 11 07.30533	04 19 28.84	+18 17 36.5	19.5	704
2004 VT ₂₁	2004 11 07.30296	03 49 55.42	+18 49 34.2	19.1	704	2004 VG ₂₂	2004 11 12.32256	04 14 37.90	+17 57 42.7	19.5 R	703
2004 VT ₂₁	2004 11 10.14179	03 47 14.52	+18 49 36.7	19.2 V	691	2004 VG ₂₂	2004 11 12.32907	04 14 37.56	+17 57 40.4	19.0 R	703
2004 VT ₂₁	2004 11 10.16957	03 47 12.85	+18 49 37.0	19.1 V	691	2004 VG ₂₂	2004 11 12.33559	04 14 37.19	+17 57 38.3	19.1 R	703
2004 VT ₂₁	2004 11 10.19756	03 47 11.15	+18 49 37.3	19.1 V	691	2004 VG ₂₂	2004 11 12.34213	04 14 36.75	+17 57 37.0	19.4 R	703
2004 VU ₂₁	* 2004 11 04.39977	03 57 12.63	+19 07 16.9	18.3 R	703	2004 VH ₂₂	* 2004 11 04.41000	04 52 42.66	+25 18 34.2	19.2 V	691
2004 VU ₂₁	2004 11 04.41103	03 57 11.95	+19 07 17.9	19.3 R	703	2004 VH ₂₂	2004 11 04.44761	04 52 41.40	+25 18 43.4	19.6 V	691
2004 VU ₂₁	2004 11 04.42229	03 57 11.34	+19 07 18.5	18.4 R	703	2004 VH ₂₂	2004 11 04.47816	04 52 40.38	+25 18 50.9	19.5 V	691
2004 VU ₂₁	2004 11 04.43357	03 57 10.76	+19 07 20.5	18.4 R	703	2004 VH ₂₂	2004 11 07.30823	04 51 05.15</			

2004 VN ₂₂	2004 11 07.25203	03 17 01.66	+20 12 57.2	19.1	704	2004 VX ₂₂	2004 11 07.25584	04 00 25.88	+21 30 38.8	18.8	704
2004 VN ₂₂	2004 11 07.26403	03 17 00.92	+20 12 54.8	19.7	704	2004 VX ₂₂	2004 11 07.27984	04 00 24.68	+21 30 35.5	19.2	704
2004 VN ₂₂	2004 11 07.28802	03 16 59.55	+20 12 47.6	19.7	704	2004 VX ₂₂	2004 11 07.29184	04 00 24.13	+21 30 32.6	19.2	704
2004 VN ₂₂	2004 11 07.30002	03 16 58.65	+20 12 45.3	19.5	704	2004 VX ₂₂	2004 11 07.30399	04 00 23.59	+21 30 31.1	19.5	704
2004 VO ₂₂	* 2004 11 04.46163	03 19 55.89	+20 11 31.4	19.4 R	703	2004 VX ₂₂	2004 11 09.42437	03 58 43.57	+21 23 32.2	18.8 R	703
2004 VO ₂₂	2004 11 04.47184	03 19 55.40	+20 11 29.9	19.0 R	703	2004 VX ₂₂	2004 11 09.43272	03 58 43.12	+21 23 30.1	18.5 R	703
2004 VO ₂₂	2004 11 04.48212	03 19 54.89	+20 11 28.4	19.1 R	703	2004 VX ₂₂	2004 11 09.44108	03 58 42.76	+21 23 27.7	19.0 R	703
2004 VO ₂₂	2004 11 04.49236	03 19 54.28	+20 11 25.6	18.8 R	703	2004 VX ₂₂	2004 11 09.44943	03 58 42.33	+21 23 26.6	18.4 R	703
2004 VO ₂₂	2004 11 07.25203	03 17 27.38	+20 03 34.8	19.1	704	2004 VY ₂₂	* 2004 11 04.46426	04 02 06.16	+24 18 39.7	18.1 R	703
2004 VO ₂₂	2004 11 07.26403	03 17 26.68	+20 03 32.9	19.8	704	2004 VY ₂₂	2004 11 04.47450	04 02 05.63	+24 18 36.1	18.4 R	703
2004 VO ₂₂	2004 11 07.28802	03 17 25.43	+20 03 30.1	19.9	704	2004 VY ₂₂	2004 11 04.48478	04 02 05.16	+24 18 33.8	18.5 R	703
2004 VO ₂₂	2004 11 07.30002	03 17 24.68	+20 03 27.4	19.6	704	2004 VY ₂₂	2004 11 04.49502	04 02 04.59	+24 18 29.9	18.8 R	703
2004 VO ₂₂	2004 11 09.42219	03 15 29.82	+19 57 07.2	18.4 R	703	2004 VY ₂₂	2004 11 07.25564	03 59 48.92	+24 03 31.8	19.0	704
2004 VO ₂₂	2004 11 09.43057	03 15 29.36	+19 57 05.3	19.0 R	703	2004 VY ₂₂	2004 11 07.27963	03 59 47.57	+24 03 24.2	19.6	704
2004 VO ₂₂	2004 11 09.43892	03 15 28.91	+19 57 04.7	18.9 R	703	2004 VY ₂₂	2004 11 07.29163	03 59 46.91	+24 03 20.2	19.6	704
2004 VO ₂₂	2004 11 09.44730	03 15 28.41	+19 57 02.6	19.2 R	703	2004 VY ₂₂	2004 11 07.30379	03 59 46.27	+24 03 16.0	19.2	704
2004 VP ₂₂	2004 10 24.20474	03 36 57.54	+20 03 13.8	19.8 V	291	2004 VY ₂₂	2004 11 08.97258	03 58 18.30	+23 53 33.2		621
2004 VP ₂₂	2004 10 24.21110	03 36 57.19	+20 03 13.5	19.8 V	291	2004 VY ₂₂	2004 11 08.98622	03 58 17.51	+23 53 28.5		621
2004 VP ₂₂	2004 10 24.21716	03 36 56.86	+20 03 13.3	19.8 V	291	2004 VY ₂₂	2004 11 08.99792	03 58 16.84	+23 53 24.5	20 R	621
2004 VP ₂₂	2004 10 24.25751	03 36 54.64	+20 03 13.0	19.7 V	291	2004 VY ₂₂	2004 11 11.23987	03 56 13.55	+23 39 47.3	19.4 V	691
2004 VP ₂₂	2004 10 24.26738	03 36 54.06	+20 03 12.9	19.5 V	291	2004 VY ₂₂	2004 11 11.27058	03 56 11.73	+23 39 36.1	19.3 V	691
2004 VP ₂₂	2004 10 24.27430	03 36 53.73	+20 03 12.9	19.5 V	291	2004 VY ₂₂	2004 11 11.30541	03 56 09.59	+23 39 22.9	19.1 V	691
2004 VP ₂₂	2004 10 24.33340	03 36 50.41	+20 03 11.7	19.6 V	291	2004 VZ ₂₂	2004 09 18.36359	03 31 06.43	+33 00 45.8	19.6	704
2004 VP ₂₂	2004 10 24.33952	03 36 50.09	+20 03 11.6	19.6 V	291	2004 VZ ₂₂	2004 09 18.37555	03 31 06.80	+33 00 43.3	19.7	704
2004 VP ₂₂	2004 10 24.34567	03 36 49.74	+20 03 11.5	19.6 V	291	2004 VZ ₂₂	2004 09 18.38751	03 31 07.24	+33 00 39.2	20.2	704
2004 VP ₂₂	* 2004 11 04.46215	03 25 36.78	+19 52 26.5	18.6 R	703	2004 VZ ₂₂	2004 09 18.39948	03 31 07.54	+33 00 36.7	20.5	704
2004 VP ₂₂	2004 11 04.47238	03 25 36.19	+19 52 24.2	17.9 R	703	2004 VZ ₂₂	2004 09 18.41145	03 31 08.01	+33 00 33.9	20.1	704
2004 VP ₂₂	2004 11 04.48266	03 25 35.42	+19 52 23.0	18.1 R	703	2004 VZ ₂₂	2004 10 10.33256	03 35 45.71	+30 07 50.5	19.9	704
2004 VP ₂₂	2004 11 04.49289	03 25 34.69	+19 52 21.6	18.0 R	703	2004 VZ ₂₂	2004 10 10.34349	03 35 45.60	+30 07 41.9	20.0	704
2004 VP ₂₂	2004 11 07.25203	03 22 29.83	+19 47 54.2	20.1	704	2004 VZ ₂₂	2004 10 10.35441	03 35 45.49	+30 07 34.8	19.5	704
2004 VP ₂₂	2004 11 07.26403	03 22 29.05	+19 47 51.5	20.0	704	2004 VZ ₂₂	2004 10 21.27277	03 31 46.39	+27 29 29.7	19.0	704
2004 VP ₂₂	2004 11 07.28802	03 22 27.37	+19 47 49.6	20.3	704	2004 VZ ₂₂	2004 10 21.28460	03 31 46.02	+27 29 17.1	19.5	704
2004 VP ₂₂	2004 11 07.30002	03 22 26.34	+19 47 48.7	20.2	704	2004 VZ ₂₂	2004 10 21.29634	03 31 45.60	+27 29 07.0	20.2	704
2004 VP ₂₂	2004 11 10.28655	03 19 02.77	+19 42 15.9	20.1	704	2004 VZ ₂₂	2004 10 21.30809	03 31 45.11	+27 28 53.6	19.5	704
2004 VP ₂₂	2004 11 10.29867	03 19 01.87	+19 42 13.1	19.4	704	2004 VZ ₂₂	2004 10 21.31987	03 31 44.68	+27 28 42.0	19.6	704
2004 VP ₂₂	2004 11 10.31078	03 19 01.05	+19 42 13.7	19.9	704	2004 VZ ₂₂	2004 11 04.32040	03 21 16.53	+22 44 43.8	18.5 R	699
2004 VP ₂₂	2004 11 10.32292	03 19 00.13	+19 42 12.0	20.0	704	2004 VZ ₂₂	2004 11 04.34241	03 21 15.21	+22 44 13.6		699
2004 VQ ₂₂	* 2004 11 04.46215	03 31 12.27	+19 57 45.5	18.6 R	703	2004 VZ ₂₂	2004 11 04.36438	03 21 13.97	+22 43 42.2		699
2004 VQ ₂₂	2004 11 04.47238	03 31 11.65	+19 57 43.6	18.3 R	703	2004 VZ ₂₂	2004 11 04.38641	03 21 12.72	+22 43 12.6		699
2004 VQ ₂₂	2004 11 04.48266	03 31 11.09	+19 57 42.6	18.1 R	703	2004 VZ ₂₂	* 2004 11 04.46586	03 21 08.16	+22 41 19.9	18.2 R	703
2004 VQ ₂₂	2004 11 04.49289	03 31 10.48	+19 57 41.1	18.9 R	703	2004 VZ ₂₂	2004 11 04.47609	03 21 07.58	+22 41 05.3	18.7 R	703
2004 VQ ₂₂	2004 11 07.25224	03 28 35.97	+19 51 21.2	19.3	704	2004 VZ ₂₂	2004 11 04.48637	03 21 07.00	+22 40 50.3	18.3 R	703
2004 VQ ₂₂	2004 11 07.26423	03 28 35.22	+19 51 20.1	19.8	704	2004 VZ ₂₂	2004 11 04.49661	03 21 06.42	+22 40 34.4	17.6 R	703
2004 VQ ₂₂	2004 11 07.28823	03 28 33.82	+19 51 15.9	20.0	704	2004 VZ ₂₂	2004 11 07.26413	03 18 32.68	+21 34 26.4	18.9	704
2004 VQ ₂₂	2004 11 07.30023	03 28 33.16	+19 51 14.1	19.7	704	2004 VZ ₂₂	2004 11 07.28813	03 18 31.16	+21 33 51.7	18.7	704
2004 VQ ₂₂	2004 11 10.13347	03 25 49.90	+19 44 11.4	19.2 V	691	2004 VZ ₂₂	2004 11 07.30013	03 18 30.47	+21 33 33.8	18.7	704
2004 VQ ₂₂	2004 11 10.16111	03 25 48.25	+19 44 07.4	19.1 V	691	2004 VZ ₂₂	2004 11 09.42219	03 16 27.94	+20 40 59.8	17.8 R	703
2004 VQ ₂₂	2004 11 10.18940	03 25 46.57	+19 44 03.3	19.1 V	691	2004 VZ ₂₂	2004 11 09.43057	03 16 27.43	+20 40 47.1	17.8 R	703
2004 VQ ₂₂	2004 11 12.29179	03 23 43.17	+19 38 33.8	18.4 R	703	2004 VZ ₂₂	2004 11 09.43892	03 16 26.92	+20 40 34.4	17.6 R	703
2004 VQ ₂₂	2004 11 12.29838	03 23 42.67	+19 38 31.5	18.4 R	703	2004 VZ ₂₂	2004 11 09.44730	03 16 26.38	+20 40 21.6	17.7 R	703
2004 VQ ₂₂	2004 11 12.30488	03 23 42.30	+19 38 32.9	18.4 R	703	2004 VZ ₂₂	2004 11 12.29126	03 13 39.89	+19 27 52.2	17.8 R	703
2004 VQ ₂₂	2004 11 12.31141	03 23 41.96	+19 38 31.9	17.9 R	703	2004 VZ ₂₂	2004 11 12.29785	03 13 39.47	+19 27 42.6	18.3 R	703
2004 VR ₂₂	* 2004 11 04.46215	03 33 21.63	+21 22 50.3	18.8 R	703	2004 VZ ₂₂	2004 11 12.30436	03 13 39.06	+19 27 32.9	17.9 R	703
2004 VR ₂₂	2004 11 04.47238	03 33 21.06	+21 22 46.9	19.0 R	703	2004 VZ ₂₂	2004 11 12.31087	03 13 38.67	+19 27 21.9	18.3 R	703
2004 VR ₂₂	2004 11 04.48266	03 33 20.65	+21 22 43.7	19.1 R	703	2004 VA ₂₃	* 2004 11 05.06681	05 00 04.34	+20 15 14.2	18.2 R	599
2004 VR ₂₂	2004 11 04.49289	03 33 20.13	+21 22 40.0	18.7 R	703	2004 VA ₂₃	2004 11 05.08065	05 00 03.88	+20 15 14.5	18.4 R	599
2004 VR ₂₂	2004 11 07.25307	03 31 08.91	+21 08 32.0	19.9	704	2004 VA ₂₃	2004 11 05.09451	05 00 03.41	+20 15 14.4	18.7 R	599
2004 VR ₂₂	2004 11 07.28906	03 31 07.12	+21 08 21.3	20.0	704	2004 VA ₂₃	2004 11 05.10836	05 00 02.95	+20 15 14.6	18.3 R	599
2004 VR ₂₂	2004 11 07.30121	03 31 06.58	+21 08 16.5	20.2	704	2004 VA ₂₃	2004 11 07.31009	04 58 48.18	+20 15 22.3	19.0	704
2004 VR ₂₂	2004 11 09.42273	03 29 22.95	+20 57 02.7	18.8 R	703	2004 VA ₂₃	2004 11 07.33422	04 58 47.29	+20 15 20.8	19.2	704
2004 VR ₂₂	2004 11 09.43109	03 29 22.55	+20 56 59.3	19.0 R	703	2004 VA ₂₃	2004 11 07.34629	04 58 46.77	+20 15 22.1	19.0	704
2004 VR ₂₂	2004 11 09.43947	03 29 22.12	+20 56 57.5	18.6 R	703	2004 VA ₂₃	2004 11 07.35836	04 58 46.35	+20 15 22.5	18.7	704
2004 VR ₂₂	2004 11 09.44782	03 29 21.64	+20 56 54.2	18.6 R	703	2004 VB ₂₃	* 2004 11 05.06833	04 59 39.37	+20 56 10.5	19.3 R	599
2004 VS ₂₂	* 2004 11 04.46215	03 34 07.10	+20 47 07.5	18.4 R	703	2004 VB ₂₃	2004 11 05.08218	04 59 38.78	+20 56 13.7	18.9 R	599
2004 VS ₂₂	2004 11 04.47238	03 34 06.48	+20 47 05.7	18.8 R	703	2004 VB ₂₃	2004 11 05.09604	04 59 38.20	+20 56 16.7	19.0 R	599
2004 VS ₂₂	2004 11 04.48266	03 34 05.93	+20 47 04.0	18.5 R	703	2004 VB ₂₃	2004 11 05.10988	04 59 37.64	+20 56 19.6	19.3 R	599
2004 VS ₂₂	2004 11 04.49289	03 34 05.32	+20 47 01.0	18.5 R	703	2004 VB ₂₃	2004 11 07.30906	04 58 06.27	+21 04 25.5	18.6	704
2004 VS ₂₂	2004 11 07.25317	03 31 33.68	+20 36 08.0	19.3	704	2004 VB ₂₃	2004 11 07.33318	04 58 05.21	+21 04 30.1	19.5	704
2004 VS ₂₂	2004 11 07.28916	03 31 31.68	+20 35 59.4	19.1	704	2004 VB ₂₃	2004 11 07.345				

2004 VH ₂₃	* 2004 11 05.47230	04 04 18.48	+17 34 33.0	18.5	644	2004 VU ₂₃	2004 11 07.25688	04 17 11.20	+22 27 14.6	19.2	704
2004 VH ₂₃	2004 11 05.49501	04 04 17.26	+17 34 36.3	18.5	644	2004 VU ₂₃	2004 11 07.28087	04 17 09.69	+22 26 42.5	19.8	704
2004 VH ₂₃	2004 11 05.51759	04 04 16.00	+17 34 39.1	18.8	644	2004 VU ₂₃	2004 11 07.29287	04 17 08.95	+22 26 27.4	19.4	704
2004 VH ₂₃	2004 11 07.25615	04 02 43.55	+17 38 45.5	18.2	704	2004 VU ₂₃	2004 11 07.30503	04 17 08.18	+22 26 11.2	19.6	704
2004 VH ₂₃	2004 11 07.28014	04 02 42.14	+17 38 49.0	18.8	704	2004 VV ₂₃	* 2004 11 05.51139	04 21 03.30	+22 10 12.6	18.9	644
2004 VH ₂₃	2004 11 07.29214	04 02 41.48	+17 38 50.9	18.6	704	2004 VV ₂₃	2004 11 05.52148	04 21 02.83	+22 10 10.9	19.2	644
2004 VH ₂₃	2004 11 07.30430	04 02 40.73	+17 38 52.1	18.8	704	2004 VV ₂₃	2004 11 05.53205	04 21 02.37	+22 10 09.1	19.2	644
2004 VJ ₂₃	* 2004 11 05.47230	04 12 40.39	+17 04 06.1	18.7	644	2004 VV ₂₃	2004 11 07.25688	04 19 46.13	+22 05 01.0	19.4	704
2004 VJ ₂₃	2004 11 05.49501	04 12 39.36	+17 04 06.6	18.9	644	2004 VV ₂₃	2004 11 07.29287	04 19 44.36	+22 04 54.1	20.0	704
2004 VJ ₂₃	2004 11 05.51759	04 12 38.32	+17 04 06.7	18.6	644	2004 VV ₂₃	2004 11 07.30503	04 19 43.87	+22 04 51.2	19.7	704
2004 VJ ₂₃	2004 11 07.25626	04 11 19.52	+17 04 49.9	19.0	704	2004 VW ₂₃	* 2004 11 05.51139	04 22 04.30	+20 34 05.3	19.3	644
2004 VJ ₂₃	2004 11 07.28025	04 11 18.36	+17 04 50.3	19.2	704	2004 VW ₂₃	2004 11 05.52148	04 22 03.72	+20 34 04.1	19.8	644
2004 VJ ₂₃	2004 11 07.29225	04 11 17.80	+17 04 51.0	19.3	704	2004 VW ₂₃	2004 11 05.53205	04 22 03.13	+20 34 02.8	19.2	644
2004 VJ ₂₃	2004 11 07.30440	04 11 17.20	+17 04 51.5	19.2	704	2004 VW ₂₃	2004 11 07.28139	04 20 25.02	+20 30 14.9	19.3	704
2004 VJ ₂₃	2004 11 12.32256	04 07 10.81	+17 06 47.2	19.1 R	703	2004 VW ₂₃	2004 11 07.29339	04 20 24.21	+20 30 13.6	19.7	704
2004 VJ ₂₃	2004 11 12.32907	04 07 10.48	+17 06 47.3	18.6 R	703	2004 VW ₂₃	2004 11 07.30554	04 20 23.48	+20 30 11.4	19.5	704
2004 VJ ₂₃	2004 11 12.33559	04 07 10.16	+17 06 48.4	18.7 R	703	2004 VX ₂₃	* 2004 11 05.90187	04 30 08.63	+21 22 00.1	19.2 R	599
2004 VJ ₂₃	2004 11 12.34213	04 07 09.81	+17 06 47.5	18.0 R	703	2004 VX ₂₃	2004 11 05.91231	04 30 08.18	+21 21 58.8	18.5 R	599
2004 VK ₂₃	* 2004 11 05.47351	04 04 11.61	+17 26 37.7	19.3	644	2004 VX ₂₃	2004 11 05.92280	04 30 07.69	+21 21 58.4	19.0 R	599
2004 VK ₂₃	2004 11 05.49620	04 04 10.54	+17 26 32.1	19.4	644	2004 VX ₂₃	2004 11 07.30616	04 29 04.78	+21 20 43.0	18.9	704
2004 VK ₂₃	2004 11 05.52001	04 04 09.47	+17 26 26.2	19.1	644	2004 VX ₂₃	2004 11 07.34235	04 29 03.05	+21 20 41.5	19.9	704
2004 VK ₂₃	2004 11 07.25615	04 02 48.84	+17 19 00.2	19.3	704	2004 VX ₂₃	2004 11 07.35442	04 29 02.52	+21 20 40.6	19.8	704
2004 VK ₂₃	2004 11 07.28014	04 02 47.66	+17 18 54.7	19.5	704	2004 VX ₂₃	2004 11 10.40859	04 26 36.00	+21 17 30.7	19.5 V	691
2004 VK ₂₃	2004 11 07.29214	04 02 47.09	+17 18 50.6	19.4	704	2004 VX ₂₃	2004 11 10.43478	04 26 34.66	+21 17 28.9	19.5 V	691
2004 VK ₂₃	2004 11 07.30430	04 02 46.49	+17 18 48.0	19.5	704	2004 VX ₂₃	2004 11 10.46108	04 26 33.32	+21 17 27.0	19.6 V	691
2004 VL ₂₃	* 2004 11 05.47720	03 58 11.40	+22 11 13.1	18.9	644	2004 VY ₂₃	* 2004 11 02.28572	03 35 37.15	-05 32 21.4	19.5	644
2004 VL ₂₃	2004 11 05.50248	03 58 10.00	+22 11 13.5	19.1	644	2004 VY ₂₃	2004 11 02.34747	03 35 34.33	-05 32 43.1	18.7	644
2004 VL ₂₃	2004 11 05.52404	03 58 08.71	+22 11 14.0	19.2	644	2004 VY ₂₃	2004 11 02.41911	03 35 31.04	-05 33 09.4	18.7	644
2004 VL ₂₃	2004 11 07.25554	03 56 28.86	+22 11 23.7	18.8	704	2004 VY ₂₃	2004 11 08.58962	03 30 47.23	-06 05 33.3	19.9	608
2004 VL ₂₃	2004 11 07.29153	03 56 26.64	+22 11 23.0	19.6	704	2004 VY ₂₃	2004 11 08.60008	03 30 46.72	-06 05 35.5	19.6	608
2004 VL ₂₃	2004 11 07.30369	03 56 25.89	+22 11 23.4	19.3	704	2004 VY ₂₃	2004 11 08.61109	03 30 46.16	-06 05 38.2	19.8	608
2004 VM ₂₃	* 2004 11 05.47720	03 58 26.28	+21 20 58.4	19.0	644	2004 VZ ₂₃	* 2004 11 04.23510	01 57 19.22	+08 31 33.6	18.6 R	699
2004 VM ₂₃	2004 11 05.50248	03 58 24.91	+21 20 56.9	18.8	644	2004 VZ ₂₃	2004 11 04.25455	01 57 18.14	+08 31 31.9		699
2004 VM ₂₃	2004 11 05.52404	03 58 23.68	+21 20 55.3	18.5	644	2004 VZ ₂₃	2004 11 04.27403	01 57 17.05	+08 31 29.7		699
2004 VM ₂₃	2004 11 07.25461	03 56 46.42	+21 19 09.4	18.5	704	2004 VZ ₂₃	2004 11 04.29349	01 57 15.97	+08 31 27.5		699
2004 VM ₂₃	2004 11 07.29060	03 56 44.23	+21 19 07.4	19.0	704	2004 VZ ₂₃	2004 11 08.55892	01 53 31.68	+08 23 15.9	19.6	608
2004 VM ₂₃	2004 11 07.30276	03 56 43.56	+21 19 06.9	19.5	704	2004 VZ ₂₃	2004 11 08.56986	01 53 31.11	+08 23 14.3	19.7	608
2004 VN ₂₃	* 2004 11 05.47720	04 08 20.51	+22 23 30.6	18.9	644	2004 VZ ₂₃	2004 11 08.58053	01 53 30.54	+08 23 13.4	20.2	608
2004 VN ₂₃	2004 11 05.50118	04 08 19.65	+22 23 18.2	19.0	644	2004 VA ₂₄	* 2004 11 04.39501	04 42 07.49	+16 36 57.1	19.1 R	703
2004 VN ₂₃	2004 11 05.52271	04 08 18.87	+22 23 07.1	18.8	644	2004 VA ₂₄	2004 11 04.40627	04 42 07.08	+16 36 55.5	18.8 R	703
2004 VN ₂₃	2004 11 07.25574	04 07 20.66	+22 08 21.0	18.8	704	2004 VA ₂₄	2004 11 04.41755	04 42 06.54	+16 36 50.5	19.3 R	703
2004 VN ₂₃	2004 11 07.29173	04 07 19.23	+22 08 01.6	19.0	704	2004 VA ₂₄	2004 11 04.42881	04 42 06.11	+16 36 48.0	19.4 R	703
2004 VN ₂₃	2004 11 07.30389	04 07 18.67	+22 07 56.4	18.7	704	2004 VA ₂₄	2004 11 06.45071	04 40 45.60	+16 26 14.3	19.2	644
2004 VN ₂₃	2004 11 09.42437	04 05 59.02	+21 49 11.4	17.4 R	703	2004 VA ₂₄	2004 11 06.46731	04 40 44.87	+16 26 08.8	19.3	644
2004 VN ₂₃	2004 11 09.43272	04 05 58.69	+21 49 06.9	17.5 R	703	2004 VA ₂₄	2004 11 06.49610	04 40 43.62	+16 25 59.8	19.6	644
2004 VN ₂₃	2004 11 09.44108	04 05 58.34	+21 49 02.5	17.5 R	703	2004 VB ₂₄	* 2004 11 05.38601	03 32 34.68	+05 14 06.5	18.2 R	699
2004 VN ₂₃	2004 11 09.44943	04 05 58.02	+21 48 57.0	17.4 R	703	2004 VB ₂₄	2004 11 05.39898	03 32 34.11	+05 13 57.6		699
2004 VN ₂₃	2004 11 11.36088	04 04 41.25	+21 31 32.4	18.0	704	2004 VB ₂₄	2004 11 05.41195	03 32 33.45	+05 13 50.2		699
2004 VN ₂₃	2004 11 11.37321	04 04 40.71	+21 31 25.5	18.4	704	2004 VB ₂₄	2004 11 05.42492	03 32 32.77	+05 13 42.7		699
2004 VN ₂₃	2004 11 11.38531	04 04 40.16	+21 31 18.9	18.7	704	2004 VB ₂₄	2004 11 08.59423	03 30 05.52	+04 41 06.3	19.1	608
2004 VN ₂₃	2004 11 11.39746	04 04 39.59	+21 31 11.9	18.4	704	2004 VB ₂₄	2004 11 08.60526	03 30 05.00	+04 41 00.0	19.2	608
2004 VN ₂₃	2004 11 11.40956	04 04 39.04	+21 31 05.4	18.3	704	2004 VB ₂₄	2004 11 08.61584	03 30 04.48	+04 40 53.3	19.3	608
2004 VO ₂₃	* 2004 11 05.47840	04 05 49.48	+23 01 16.6	18.3	644	2004 VC ₂₄	* 2004 11 05.45499	04 21 13.85	+05 22 14.7	19.1	644
2004 VO ₂₃	2004 11 05.48867	04 05 48.90	+23 01 12.2	18.4	644	2004 VC ₂₄	2004 11 05.47593	04 21 12.93	+05 22 10.6	19.9	644
2004 VO ₂₃	2004 11 05.50248	04 05 48.16	+23 01 06.0	18.3	644	2004 VC ₂₄	2004 11 05.49990	04 21 11.84	+05 22 06.4	19.6	644
2004 VO ₂₃	2004 11 07.25574	04 04 15.17	+22 48 21.9	18.4	704	2004 VC ₂₄	2004 11 06.44185	04 20 31.27	+05 19 14.7	19.6	644
2004 VO ₂₃	2004 11 07.29173	04 04 13.05	+22 48 05.9	18.9	704	2004 VC ₂₄	2004 11 06.47330	04 20 29.84	+05 19 08.9	19.7	644
2004 VO ₂₃	2004 11 07.30389	04 04 12.37	+22 48 00.5	18.6	704	2004 VC ₂₄	2004 11 06.51902	04 20 27.76	+05 19 00.9	20.1	644
2004 VO ₂₃	2004 11 09.42437	04 02 12.85	+22 31 59.0	17.7 R	703	2004 VD ₂₄	2004 11 05.45377	04 22 24.10	+06 34 02.1	18.3	644
2004 VO ₂₃	2004 11 09.43272	04 02 12.45	+22 31 56.0	18.3 R	703	2004 VD ₂₄	* 2004 11 05.47330	04 22 23.25	+06 33 58.4	18.2 R	699
2004 VO ₂₃	2004 11 09.44108	04 02 11.83	+22 31 51.1	18.3 R	703	2004 VD ₂₄	2004 11 05.47472	04 22 23.21	+06 33 58.1	18.4	644
2004 VO ₂₃	2004 11 09.44943	04 02 11.26	+22 31 47.4	17.8 R	703	2004 VD ₂₄	2004 11 05.49029	04 22 22.50	+06 33 55.3		699
2004 VP ₂₃	* 2004 11 05.48988	04 21 15.83	+20 20 35.5	19.9	644	2004 VD ₂₄	2004 11 05.49870	04 22 22.20	+06 33 53.7	18.4	644
2004 VP ₂₃	2004 11 05.50378	04 21 15.20	+20 20 24.6	20.1	644	2004 VD ₂₄	2004 11 05.50002	04 22 22.15	+06 33 52.3		699
2004 VP ₂₃	2004 11 05.51516	04 21 14.71	+20 20 15.7	20.0	644	2004 VD ₂₄	2004 11 05.50973	04 22 21.66	+06 33 51.2		699
2004 VP ₂₃	2004 11 07.25739	04 19 58.51	+19 57 31.1	19.2	704	2004 VD ₂₄	2004 11 06.44066	04 21 43.46	+06 30 54.8	18.8	644
2004 VP ₂₃	2004 11 07.28139	04 19 57.37	+19 57 11.9	19.2	704	2004 VD ₂₄	2004 11 06.46854	04 21 42.23	+06 30 49.7	18.6	644
2004 VP ₂₃	2004 11 07.29339	04 19 56.80	+19 57 02.7	19.3	704	2004 VD ₂₄	2004 11 06.51374	04 21 40.22	+06 30 40.9	18.7	644
2004 VP ₂₃	2004 11 07.30554	04 19 56.22	+19 56 52.8	19.4	704	2004 VD ₂₄	2004 11 10.59843	04 18 36.57	+06 19 08.9	19.8	608
2004 VQ ₂₃	* 2004 11 05										

2004 VJ ₂₄	2004 11 08.21512	04 13 19.24	+21 19 40.7	19.3	H55	2004 VM ₂₄	2004 11 12.12935	23 12 54.02	+12 38 35.2	15.7 R	703
2004 VJ ₂₄	2004 11 08.22870	04 13 18.44	+21 19 38.0	19.7	H55	2004 VM ₂₄	2004 11 12.12958	23 12 50.64	+12 38 15.9	16.0 R	703
2004 VK ₂₄	* 2004 11 05.20975	03 55 53.22	-04 02 46.7	20.5 R	735	2004 VM ₂₄	2004 11 12.12981	23 12 47.32	+12 37 56.2	15.9 R	703
2004 VK ₂₄	2004 11 05.21877	03 55 52.84	-04 02 49.6	19.8 R	735	2004 VM ₂₄	2004 11 12.13004	23 12 43.96	+12 37 36.8	15.9 R	703
2004 VK ₂₄	2004 11 05.29931	03 55 49.25	-04 03 11.3	20.1 R	735	2004 VM ₂₄	2004 11 12.16636	23 03 52.18	+11 45 00.5	15.7 R	703
2004 VK ₂₄	2004 11 07.30719	03 54 20.73	-04 12 28.2	19.6 R	735	2004 VM ₂₄	2004 11 12.16660	23 03 48.70	+11 44 39.7	16.0 R	703
2004 VK ₂₄	2004 11 07.32130	03 54 20.08	-04 12 31.4	18.7 R	735	2004 VM ₂₄	2004 11 12.16683	23 03 45.22	+11 44 17.8	15.9 R	703
2004 VK ₂₄	2004 11 07.32491	03 54 19.93	-04 12 33.0	19.4 R	735	2004 VM ₂₄	2004 11 12.16707	23 03 41.67	+11 43 57.3	16.0 R	703
2004 VL ₂₄	* 2004 11 05.24973	05 36 37.79	+35 54 06.6	19.2 R	735	2004 VM ₂₄	2004 11 12.16879	23 03 15.96	+11 41 21.9	16.2 R	703
2004 VL ₂₄	2004 11 05.25471	05 36 37.55	+35 54 09.3	19.4 R	735	2004 VM ₂₄	2004 11 12.16903	23 03 12.45	+11 41 00.1	16.2 R	703
2004 VL ₂₄	2004 11 05.26243	05 36 37.40	+35 54 11.0	19.1 R	735	2004 VM ₂₄	2004 11 12.16928	23 03 08.84	+11 40 38.4	16.2 R	703
2004 VL ₂₄	2004 11 05.27347	05 36 37.05	+35 54 15.5	19.4 R	735	2004 VM ₂₄	2004 11 12.16951	23 03 05.34	+11 40 17.8	16.1 R	703
2004 VL ₂₄	2004 11 05.28065	05 36 36.86	+35 54 18.7	19.5 R	735	2004 VM ₂₄	2004 11 12.17018	23 02 55.20	+11 39 16.2	16.1 R	703
2004 VL ₂₄	2004 11 07.22928	05 35 48.26	+36 05 28.2	19.1 R	735	2004 VM ₂₄	2004 11 12.17042	23 02 51.59	+11 38 54.3	16.0 R	703
2004 VL ₂₄	2004 11 07.28528	05 35 46.73	+36 05 46.9	19.3 R	735	2004 VM ₂₄	2004 11 12.17067	23 02 48.05	+11 38 32.8	15.7 R	703
2004 VL ₂₄	2004 11 07.28889	05 35 46.63	+36 05 48.3	19.0 R	735	2004 VM ₂₄	2004 11 12.17091	23 02 44.46	+11 38 11.1	16.2 R	703
2004 VL ₂₄	2004 11 07.29355	05 35 46.45	+36 05 50.4	19.4 R	735	2004 VM ₂₄	2004 11 12.20711	22 53 35.40	+10 41 53.4	16.0 R	703
2004 VL ₂₄	2004 11 11.19156	05 33 46.27	+36 27 23.5	19.8 R	735	2004 VM ₂₄	2004 11 12.20740	22 53 30.97	+10 41 25.1	16.0 R	703
2004 VL ₂₄	2004 11 11.19613	05 33 46.13	+36 27 24.3	19.9 R	735	2004 VM ₂₄	2004 11 12.20771	22 53 26.22	+10 40 55.1	15.9 R	703
2004 VL ₂₄	2004 11 11.20147	05 33 46.06	+36 27 25.4	20.9 R	735	2004 VM ₂₄	2004 11 12.20800	22 53 21.80	+10 40 27.7	16.0 R	703
2004 VM ₂₄	* 2004 11 09.37262	02 29 20.05	+25 04 05.8	16.6 R	703	2004 VM ₂₄	2004 11 12.20858	22 53 12.64	+10 39 30.2	15.9 R	703
2004 VM ₂₄	2004 11 09.38635	02 29 03.73	+25 03 40.6	17.4 R	703	2004 VM ₂₄	2004 11 12.20881	22 53 09.05	+10 39 02.2	16.0 R	703
2004 VM ₂₄	2004 11 09.39990	02 28 48.03	+25 03 15.0	17.5 R	703	2004 VM ₂₄	2004 11 12.20906	22 53 05.47	+10 38 45.4	15.9 R	703
2004 VM ₂₄	2004 11 09.41348	02 28 32.23	+25 02 47.7	17.6 R	703	2004 VM ₂₄	2004 11 12.20929	22 53 01.86	+10 38 22.9	16.1 R	703
2004 VM ₂₄	2004 11 09.593146	02 25 21.75	+25 05 16.9	18.4 R	1 413	2004 VM ₂₄	2004 11 12.21200	22 52 19.89	+10 34 00.8	15.6 R	703
2004 VM ₂₄	2004 11 09.595682	02 25 18.32	+25 05 12.3	17.6 R	1 413	2004 VM ₂₄	2004 11 12.21223	22 52 16.44	+10 33 38.1	16.0 R	703
2004 VM ₂₄	2004 11 09.596954	02 25 16.59	+25 05 09.9	17.6 R	1 413	2004 VM ₂₄	2004 11 12.21247	22 52 12.89	+10 33 15.8	15.9 R	703
2004 VM ₂₄	2004 11 09.598222	02 25 14.88	+25 05 07.5	17.6 R	1 413	2004 VM ₂₄	2004 11 12.21270	22 52 09.17	+10 32 52.4	15.7 R	703
2004 VM ₂₄	2004 11 09.599495	02 25 13.19	+25 05 05.1	18.0 R	1 413	2004 VM ₂₄	2004 11 12.28302	22 33 40.75	+08 33 18.7	16.9 R	703
2004 VM ₂₄	2004 11 09.663057	02 23 46.77	+25 02 56.1	16.9 R	1 413	2004 VM ₂₄	2004 11 12.28325	22 33 36.86	+08 32 53.2	16.6 R	703
2004 VM ₂₄	2004 11 09.664328	02 23 45.06	+25 02 52.8	17.2 R	1 413	2004 VM ₂₄	2004 11 12.28348	22 33 33.32	+08 32 29.7	17.2 R	703
2004 VM ₂₄	2004 11 09.675284	02 23 30.00	+25 02 27.8	17.1 R	1 413	2004 VM ₂₄	2004 11 12.28372	22 33 29.34	+08 32 03.2	17.0 R	703
2004 VM ₂₄	2004 11 09.83934	02 20 25.33	+24 48 33.9	18.1 R	J95	2004 VN ₂₄	* 2004 11 03.27718	03 30 22.08	+27 15 51.9	19.2 R	699
2004 VM ₂₄	2004 11 09.84463	02 20 17.50	+24 48 25.1	18.1 R	J95	2004 VN ₂₄	2004 11 03.29351	03 30 21.11	+27 15 50.6		699
2004 VM ₂₄	2004 11 09.84994	02 20 09.56	+24 48 15.7	18.1 R	J95	2004 VN ₂₄	2004 11 03.30990	03 30 20.25	+27 15 49.7		699
2004 VM ₂₄	2004 11 10.02812	02 15 20.98	+24 41 18.2	17.5 R	J92	2004 VN ₂₄	2004 11 03.32624	03 30 19.41	+27 15 47.5		699
2004 VM ₂₄	2004 11 10.03693	02 15 05.81	+24 40 50.8	17.8 R	J92	2004 VN ₂₄	2004 11 09.42777	03 25 03.97	+27 01 43.7	18.8 R	703
2004 VM ₂₄	2004 11 10.15120	02 12 25.73	+24 36 58.0	17.5 R	5 673	2004 VN ₂₄	2004 11 09.43611	03 25 03.58	+27 01 42.5	19.1 R	703
2004 VM ₂₄	2004 11 10.15653	02 12 15.78	+24 36 45.4		5 673	2004 VN ₂₄	2004 11 09.44448	03 25 03.09	+27 01 40.6	18.8 R	703
2004 VM ₂₄	2004 11 10.16498	02 11 59.83	+24 36 25.6		5 673	2004 VN ₂₄	2004 11 09.45284	03 25 02.62	+27 01 39.6	18.9 R	703
2004 VM ₂₄	2004 11 10.17215	02 11 46.19	+24 36 08.1		5 673	2004 VO ₂₄	* 2004 11 03.28207	03 09 11.27	+28 24 35.3	18.7 R	699
2004 VM ₂₄	2004 11 10.38437	02 04 13.18	+24 23 10.8	17.5 R	4 H06	2004 VO ₂₄	2004 11 03.29841	03 09 10.27	+28 24 33.6		699
2004 VM ₂₄	2004 11 10.38603	02 04 09.51	+24 23 03.7		4 H06	2004 VO ₂₄	2004 11 03.31477	03 09 09.26	+28 24 30.5		699
2004 VM ₂₄	2004 11 10.38774	02 04 05.68	+24 22 54.5		4 H06	2004 VO ₂₄	2004 11 03.33113	03 09 08.43	+28 24 29.5		699
2004 VM ₂₄	2004 11 10.69154	01 31 12.10	+23 01 15.8	17.0 R	J95	2004 VO ₂₄	2004 11 09.37903	03 03 12.24	+28 08 13.3	18.2 R	703
2004 VM ₂₄	2004 11 11.071312	01 31 03.24	+23 00 49.9	16.8 R	J95	2004 VO ₂₄	2004 11 09.39265	03 03 11.40	+28 08 10.8	17.7 R	703
2004 VM ₂₄	2004 11 11.073784	01 30 53.07	+23 00 19.5	16.8 R	J95	2004 VO ₂₄	2004 11 09.40620	03 03 10.55	+28 08 08.2	17.8 R	703
2004 VM ₂₄	2004 11 11.076478	01 30 41.91	+22 59 46.3	17.1 R	J95	2004 VO ₂₄	2004 11 09.41979	03 03 09.74	+28 08 05.2	18.3 R	703
2004 VM ₂₄	2004 11 11.11891	01 28 49.00	+22 54 53.9		670	2004 VP ₂₄	* 2004 11 03.42483	03 32 46.09	+28 52 41.5	18.8 R	703
2004 VM ₂₄	2004 11 11.12164	01 28 37.05	+22 54 23.9		670	2004 VP ₂₄	2004 11 03.43358	03 32 45.62	+28 52 38.6	18.4 R	703
2004 VM ₂₄	2004 11 11.12407	01 28 26.40	+22 53 57.0		670	2004 VP ₂₄	2004 11 03.44380	03 32 44.80	+28 52 34.4	20.1 R	703
2004 VM ₂₄	2004 11 11.12650	01 28 15.72	+22 53 29.9		670	2004 VP ₂₄	2004 11 03.45350	03 32 44.25	+28 52 29.0	18.9 R	703
2004 VM ₂₄	2004 11 11.15591	01 25 58.01	+22 48 31.4	16.3 R	703	2004 VP ₂₄	2004 11 09.42777	03 26 30.77	+28 02 51.3	20.4 R	703
2004 VM ₂₄	2004 11 11.16596	01 25 17.05	+22 45 49.2		670	2004 VP ₂₄	2004 11 09.43611	03 26 30.18	+28 02 47.6	19.2 R	703
2004 VM ₂₄	2004 11 11.16645	01 25 09.02	+22 46 22.6	16.2 R	703	2004 VP ₂₄	2004 11 09.44448	03 26 29.71	+28 02 42.9	19.7 R	703
2004 VM ₂₄	2004 11 11.16751	01 25 09.82	+22 45 30.6		670	2004 VP ₂₄	2004 11 09.45284	03 26 29.16	+28 02 38.6	19.0 R	703
2004 VM ₂₄	2004 11 11.16912	01 25 02.35	+22 45 10.8		670	2004 VQ ₂₄	* 2004 11 04.30332	02 23 21.26	+25 04 41.5	18.9 R	699
2004 VM ₂₄	2004 11 11.17701	01 24 19.29	+22 44 09.3	16.1 R	703	2004 VQ ₂₄	2004 11 04.32531	02 23 19.96	+25 04 39.2		699
2004 VM ₂₄	2004 11 11.18752	01 23 29.09	+22 41 52.4	15.9 R	703	2004 VQ ₂₄	2004 11 04.34729	02 23 18.74	+25 04 37.2		699
2004 VM ₂₄	2004 11 11.23671	01 19 25.95	+22 30 20.7	15.8 R	703	2004 VQ ₂₄	2004 11 04.36924	02 23 17.53	+25 04 33.7		699
2004 VM ₂₄	2004 11 11.23757	01 19 21.47	+22 30 08.8	16.0 R	703	2004 VQ ₂₄	2004 11 09.37171	02 18 45.40	+24 54 10.5	18.9 R	703
2004 VM ₂₄	2004 11 11.23844	01 19 17.27	+22 29 57.6	16.0 R	703	2004 VQ ₂₄	2004 11 09.38546	02 18 44.71	+24 54 07.6	19.1 R	703
2004 VM ₂₄	2004 11 11.24743	01 18 37.74	+22 27 20.5	19.5 V	G72	2004 VQ ₂₄	2004 11 09.39901	02 18 43.98	+24 54 06.5	19.4 R	703
2004 VM ₂₄	2004 11 11.24791	01 18 35.30	+22 27 14.6	19.9 V	G72	2004 VQ ₂₄	2004 11 09.41259	02 18 43.29	+24 54 05.6	19.1 R	703
2004 VM ₂₄	2004 11 11.24837	01 18 32.89	+22 27 06.6	17.7 V	G72	2004 VR ₂₄	* 2004 11 04.30332	02 31 29.31	+26 48 47.2	19.3 R	699
2004 VM ₂₄	2004 11 11.24883	01 18 30.68	+22 27 00.3	19.2 V	G72	2004 VR ₂₄	2004 11 04.30413	02 31 29.17	+26 48 45.6	19.0 R	699
2004 VM ₂₄	2004 11 11.25048	01 18 15.60	+22 26 51.2	15.7 R	703	2004 VR ₂₄	2004 11 04.32531	02 31 27.77	+26 48 43.9		699
2004 VM ₂₄	2004 11 11.25095	01 18 19.39	+22 26 26.7	17.3 V	G72	2004 VR ₂₄	2004 11 04.32612	02 31 27.61	+26 48 43.2		699
2004 VM ₂₄	2004 11 11.25133	01 18 11.07	+22 26 39.0	16.3 R	703	2004 VR ₂₄	2004 11 04.34729	02 31 26.24	+26 48 40.8		699
2004 VM ₂₄	2004 11 11.										

2004 VV ₂₄	2004 11 09.40710	03 18 27.83	+25 31 43.7	18.8 R	703	2004 VJ ₂₅	2004 11 04.36681	02 43 41.51	+23 16 54.9	699
2004 VV ₂₄	2004 11 09.42068	03 18 27.05	+25 31 42.9	19.0 R	703	2004 VJ ₂₅	2004 11 04.38884	02 43 39.95	+23 16 46.3	699
2004 VV ₂₄	* 2004 11 04.30738	03 28 04.85	+24 59 45.4	18.8 R	699	2004 VJ ₂₅	2004 11 09.37262	02 38 24.45	+22 44 33.1	18.9 R 703
2004 VV ₂₄	2004 11 04.32938	03 28 03.66	+24 59 40.8		699	2004 VJ ₂₅	2004 11 09.38635	02 38 23.58	+22 44 27.9	18.7 R 703
2004 VV ₂₄	2004 11 04.35136	03 28 02.52	+24 59 34.7		699	2004 VJ ₂₅	2004 11 09.39990	02 38 22.74	+22 44 22.2	19.0 R 703
2004 VV ₂₄	2004 11 04.37334	03 28 01.27	+24 59 29.3		699	2004 VJ ₂₅	2004 11 09.41348	02 38 21.77	+22 44 17.3	18.5 R 703
2004 VV ₂₄	2004 11 09.42498	03 23 33.14	+24 36 41.5	19.1 R	703	2004 VK ₂₅	* 2004 11 04.32285	02 44 55.87	+22 09 31.9	19.0 R 699
2004 VV ₂₄	2004 11 09.43333	03 23 32.66	+24 36 38.7	18.7 R	703	2004 VK ₂₅	2004 11 04.34484	02 44 54.72	+22 09 24.3	699
2004 VV ₂₄	2004 11 09.44169	03 23 32.24	+24 36 36.4	18.6 R	703	2004 VK ₂₅	2004 11 04.36681	02 44 53.52	+22 09 17.3	699
2004 VV ₂₄	2004 11 09.45005	03 23 31.84	+24 36 34.1	18.3 R	703	2004 VK ₂₅	2004 11 04.38884	02 44 52.18	+22 09 10.3	699
2004 VV ₂₄	2004 11 11.14995	03 22 00.53	+24 28 16.8	19.3 V	691	2004 VK ₂₅	2004 11 09.36898	02 40 30.57	+21 42 25.2	19.2 R 703
2004 VV ₂₄	2004 11 11.17735	03 21 59.01	+24 28 09.0	19.3 V	691	2004 VK ₂₅	2004 11 09.38269	02 40 29.81	+21 42 21.0	19.1 R 703
2004 VV ₂₄	2004 11 11.20645	03 21 57.38	+24 28 00.4	19.2 V	691	2004 VK ₂₅	2004 11 09.39627	02 40 29.00	+21 42 16.5	19.4 R 703
2004 VV ₂₄	* 2004 11 04.30738	03 34 01.13	+26 25 11.8	18.7 R	699	2004 VK ₂₅	2004 11 09.40986	02 40 28.29	+21 42 12.0	19.0 R 703
2004 VX ₂₄	2004 11 04.32938	03 33 59.89	+26 25 10.0		699	2004 VL ₂₅	* 2004 11 04.32285	02 46 54.45	+23 57 15.3	18.6 R 699
2004 VX ₂₄	2004 11 04.35136	03 33 58.26	+26 25 04.9		699	2004 VL ₂₅	2004 11 04.34484	02 46 53.04	+23 57 08.6	699
2004 VX ₂₄	2004 11 04.37334	03 33 56.93	+26 25 01.5		699	2004 VL ₂₅	2004 11 04.36681	02 46 51.69	+23 57 02.7	699
2004 VX ₂₄	2004 11 09.42777	03 28 35.54	+26 08 36.3	18.6 R	703	2004 VL ₂₅	2004 11 04.38884	02 46 50.44	+23 56 56.8	699
2004 VX ₂₄	2004 11 09.43611	03 28 35.01	+26 08 33.2	19.8 R	703	2004 VL ₂₅	2004 11 09.37349	02 42 03.55	+23 30 37.2	18.1 R 703
2004 VX ₂₄	2004 11 09.44448	03 28 34.42	+26 08 31.4	20.0 R	703	2004 VL ₂₅	2004 11 09.38724	02 42 02.77	+23 30 32.4	17.9 R 703
2004 VX ₂₄	2004 11 09.45284	03 28 33.81	+26 08 28.7	19.4 R	703	2004 VL ₂₅	2004 11 09.40079	02 42 01.97	+23 30 28.0	18.1 R 703
2004 VX ₂₄	2004 11 11.13685	03 22 42.77	+26 01 56.9	19.9 V	691	2004 VL ₂₅	2004 11 09.41438	02 42 01.17	+23 30 23.2	18.0 R 703
2004 VX ₂₄	2004 11 11.16435	03 26 40.90	+26 01 50.7	19.8 V	691	2004 VM ₂₅	* 2004 11 04.32285	02 49 35.39	+22 28 49.6	19.2 R 699
2004 VX ₂₄	2004 11 11.19344	03 26 38.89	+26 01 44.2	19.9 V	691	2004 VM ₂₅	2004 11 04.34484	02 49 33.96	+22 28 51.1	699
2004 VY ₂₄	* 2004 11 04.30901	03 58 27.33	+25 25 58.9	18.7 R	699	2004 VM ₂₅	2004 11 04.36681	02 49 32.46	+22 28 54.2	699
2004 VY ₂₄	2004 11 04.33102	03 58 26.40	+25 25 55.3		699	2004 VM ₂₅	2004 11 04.38884	02 49 31.10	+22 28 55.3	699
2004 VY ₂₄	2004 11 04.35298	03 58 25.44	+25 25 51.9		699	2004 VM ₂₅	2004 11 09.37349	02 44 16.23	+22 36 44.1	19.0 R 703
2004 VY ₂₄	2004 11 04.37497	03 58 24.47	+25 25 48.6		699	2004 VM ₂₅	2004 11 09.38724	02 44 15.33	+22 36 44.0	19.2 R 703
2004 VY ₂₄	2004 11 09.42661	03 54 43.52	+25 09 05.3	17.9 R	703	2004 VM ₂₅	2004 11 09.40079	02 44 14.47	+22 36 45.0	18.4 R 703
2004 VY ₂₄	2004 11 09.43497	03 54 43.08	+25 09 02.9	18.0 R	703	2004 VM ₂₅	2004 11 09.41438	02 44 13.66	+22 36 45.6	19.7 R 703
2004 VY ₂₄	2004 11 09.44332	03 54 42.68	+25 09 01.3	18.1 R	703	2004 VM ₂₅	* 2004 11 04.32367	02 29 39.44	+22 48 46.1	19.1 R 699
2004 VY ₂₄	2004 11 09.45168	03 54 42.26	+25 08 59.6	18.4 R	703	2004 VN ₂₅	2004 11 04.34567	02 29 38.29	+22 48 28.4	699
2004 VZ ₂₄	* 2004 11 04.30982	03 43 10.38	+22 15 00.1	19.1 R	699	2004 VN ₂₅	2004 11 04.36762	02 29 37.33	+22 48 11.8	699
2004 VZ ₂₄	2004 11 04.33183	03 43 09.03	+22 15 04.5		699	2004 VN ₂₅	2004 11 04.38966	02 29 36.15	+22 47 55.2	699
2004 VZ ₂₄	2004 11 04.35379	03 43 07.59	+22 15 09.4		699	2004 VN ₂₅	2004 11 09.36810	02 25 44.12	+21 42 34.0	18.5 R 703
2004 VZ ₂₄	2004 11 04.37578	03 43 06.10	+22 15 13.2		699	2004 VN ₂₅	2004 11 09.38179	02 25 43.52	+21 42 22.8	18.5 R 703
2004 VZ ₂₄	2004 11 09.42327	03 37 42.89	+22 32 22.4	18.9 R	703	2004 VN ₂₅	2004 11 09.39538	02 25 42.86	+21 42 11.8	18.9 R 703
2004 VZ ₂₄	2004 11 09.43164	03 37 42.36	+22 32 24.6	19.0 R	703	2004 VN ₂₅	2004 11 09.40897	02 25 42.21	+21 42 01.2	19.4 R 703
2004 VZ ₂₄	2004 11 09.44000	03 37 41.79	+22 32 25.9	18.9 R	703	2004 VO ₂₅	* 2004 11 04.40178	04 23 52.95	+26 06 44.2	19.7 V 691
2004 VZ ₂₄	2004 11 09.44838	03 37 41.26	+22 32 28.3	18.8 R	703	2004 VO ₂₅	2004 11 04.43303	04 23 51.65	+26 06 37.8	19.7 V 691
2004 VA ₂₅	* 2004 11 04.31145	04 09 22.61	+22 02 09.8	19.0 R	699	2004 VO ₂₅	2004 11 04.46894	04 23 50.16	+26 06 30.2	19.6 V 691
2004 VA ₂₅	2004 11 04.33346	04 09 21.58	+22 02 11.1		699	2004 VO ₂₅	2004 11 09.42993	04 20 17.51	+25 48 25.8	19.1 R 703
2004 VA ₂₅	2004 11 04.35542	04 09 20.45	+22 02 13.0		699	2004 VO ₂₅	2004 11 09.43828	04 20 17.04	+25 48 24.1	19.3 R 703
2004 VA ₂₅	2004 11 04.37741	04 09 19.32	+22 02 15.2		699	2004 VO ₂₅	2004 11 09.44667	04 20 16.68	+25 48 22.7	18.9 R 703
2004 VA ₂₅	2004 11 09.42437	04 05 09.43	+22 07 38.1	18.8 R	703	2004 VO ₂₅	2004 11 09.45501	04 20 16.25	+25 48 20.0	19.3 R 703
2004 VA ₂₅	2004 11 09.43272	04 05 08.93	+22 07 38.1	19.3 R	703	2004 VO ₂₅	2004 11 11.22929	04 18 54.62	+25 41 16.3	19.6 V 691
2004 VA ₂₅	2004 11 09.44108	04 05 08.50	+22 07 38.3	19.3 R	703	2004 VO ₂₅	2004 11 11.25910	04 18 53.17	+25 41 09.2	19.6 V 691
2004 VA ₂₅	2004 11 09.44943	04 05 08.08	+22 07 38.9	19.2 R	703	2004 VO ₂₅	2004 11 11.29340	04 18 51.50	+25 41 00.9	19.6 V 691
2004 VB ₂₅	* 2004 11 04.31229	03 52 41.19	+20 49 54.1	19.4 R	699	2004 VP ₂₅	* 2004 11 04.40178	04 24 21.01	+26 11 27.8	19.3 V 691
2004 VB ₂₅	2004 11 04.33430	03 52 39.73	+20 49 50.7		699	2004 VP ₂₅	2004 11 04.43303	04 24 19.47	+26 11 34.9	19.4 V 691
2004 VB ₂₅	2004 11 04.35624	03 52 38.44	+20 49 48.9		699	2004 VP ₂₅	2004 11 04.46894	04 24 17.70	+26 11 42.8	20.0 V 691
2004 VB ₂₅	2004 11 04.37825	03 52 37.24	+20 49 45.6		699	2004 VP ₂₅	2004 11 09.42993	04 20 02.26	+26 29 41.4	18.2 R 703
2004 VB ₂₅	2004 11 09.42382	03 47 36.74	+20 38 48.0	18.8 R	703	2004 VP ₂₅	2004 11 09.43828	04 20 01.69	+26 29 42.6	18.7 R 703
2004 VB ₂₅	2004 11 09.43218	03 47 36.19	+20 38 47.4	19.4 R	703	2004 VP ₂₅	2004 11 09.44667	04 20 01.26	+26 29 44.2	18.7 R 703
2004 VB ₂₅	2004 11 09.44054	03 47 35.68	+20 38 45.3	19.3 R	703	2004 VP ₂₅	2004 11 09.45501	04 20 00.76	+26 29 45.4	19.3 R 703
2004 VB ₂₅	2004 11 09.44891	03 47 35.12	+20 38 44.1	19.2 R	703	2004 VP ₂₅	2004 11 11.22929	04 18 18.24	+26 35 32.4	19.5 V 691
2004 VC ₂₅	* 2004 11 04.31310	04 11 46.91	+20 46 36.9	19.1 R	699	2004 VP ₂₅	2004 11 11.25910	04 18 16.38	+26 35 38.5	19.2 V 691
2004 VC ₂₅	2004 11 04.33511	04 11 45.88	+20 46 28.6		699	2004 VP ₂₅	2004 11 11.29340	04 18 14.22	+26 35 45.3	19.4 V 691
2004 VC ₂₅	2004 11 04.35705	04 11 44.89	+20 46 22.8		699	2004 VQ ₂₅	* 2004 11 04.46163	03 14 04.61	+21 08 55.8	18.6 R 703
2004 VC ₂₅	2004 11 04.37906	04 11 43.89	+20 46 15.8		699	2004 VQ ₂₅	2004 11 04.47184	03 14 03.94	+21 08 53.6	18.9 R 703
2004 VC ₂₅	2004 11 09.42437	04 07 51.93	+20 19 39.7	18.5 R	703	2004 VQ ₂₅	2004 11 04.48212	03 14 03.43	+21 08 52.4	18.5 R 703
2004 VC ₂₅	2004 11 09.43272	04 07 51.53	+20 19 36.6	17.9 R	703	2004 VQ ₂₅	2004 11 04.49236	03 14 02.83	+21 08 50.7	18.2 R 703
2004 VC ₂₅	2004 11 09.44108	04 07 51.04	+20 19 33.5	17.6 R	703	2004 VQ ₂₅	2004 11 09.37076	03 09 15.15	+20 56 09.2	18.5 R 703
2004 VC ₂₅	2004 11 09.44943	04 07 50.55	+20 19 31.0	18.9 R	703	2004 VQ ₂₅	2004 11 09.38447	03 09 14.41	+20 56 06.4	19.2 R 703
2004 VD ₂₅	* 2004 11 04.31959	03 39 39.63	+23 05 18.2	19.4 R	699	2004 VQ ₂₅	2004 11 09.39806	03 09 13.49	+20 56 04.5	19.2 R 703
2004 VD ₂₅	2004 11 04.34160	03 39 38.42	+23 05 11.7		699	2004 VQ ₂₅	2004 11 09.41163	03 09 12.70	+20 56 01.7	18.7 R 703
2004 VD ₂₅	2004 11 04.36356	03 39 37.36	+23 05 05.6		699	2004 VR ₂₅	* 2004 11 04.46163	03 21 21.92	+20 19 03.6	19.0 R 703
2004 VD ₂₅	2004 11 04.38558	03 39 36.22	+23 04 59.5		699	2004 VR ₂₅	2004 11 04.47184	03 21 20.71	+20 19 14.7	18.8 R 703
2004 VD ₂₅	2004 11 09.42552	03 35 10.88	+22 40 52.3	19.6 R	703	2004 VR ₂₅	2004 11 04.48212	03 21 19.74	+20 19 23.8	18.5 R 703
2004 VD ₂₅	2004 11 09.43388	03 35 10.38	+22 40 50.6	18.6 R	703	2004 VR ₂₅	2004 11 04.49236	03 21 18.79	+20 19 34.1	18.1 R 703
2004 VD ₂₅	2004 11 09.44222	03 35 09.92	+22 40 47.7	19.3 R	703	2004 VR ₂₅	2004 11 09.42219	03 12 56.96	+21 41 34.0	18.3 R 703
2004 VD ₂₅										

2004 VW ₂₅	* 2004 11 04.46321	03 47 23.80	+21 41 24.6	18.4 R	703	2004 VH ₂₆	2004 11 11.15532	03 11 15.50	+23 26 29.8	19.3 V	691
2004 VW ₂₅	2004 11 04.47345	03 47 23.24	+21 41 21.8	20.3 R	703	2004 VH ₂₆	2004 11 11.18251	03 11 13.99	+23 26 24.9	19.2 V	691
2004 VW ₂₅	2004 11 04.48374	03 47 22.68	+21 41 18.8	19.5 R	703	2004 VH ₂₆	2004 11 11.21162	03 11 12.36	+23 26 19.4	19.3 V	691
2004 VW ₂₅	2004 11 04.49397	03 47 22.12	+21 41 14.9	19.1 R	703	2004 VJ ₂₆	2004 10 21.27351	03 34 22.03	+24 31 54.2	19.4	704
2004 VW ₂₅	2004 11 09.42327	03 42 48.36	+21 17 42.3	18.6 R	703	2004 VJ ₂₆	2004 10 21.28534	03 34 21.65	+24 31 53.8	19.6	704
2004 VW ₂₅	2004 11 09.43164	03 42 47.79	+21 17 39.9	17.7 R	703	2004 VJ ₂₆	2004 10 21.29709	03 34 21.05	+24 31 51.7	19.9	704
2004 VW ₂₅	2004 11 09.44000	03 42 47.27	+21 17 38.0	18.5 R	703	2004 VJ ₂₆	2004 10 21.30883	03 34 20.65	+24 31 52.2	20.2	704
2004 VW ₂₅	2004 11 09.44838	03 42 46.78	+21 17 33.9	19.6 R	703	2004 VJ ₂₆	2004 10 21.32062	03 34 20.09	+24 31 51.7	20.0	704
2004 VX ₂₅	* 2004 11 04.46321	03 54 12.41	+20 12 44.8	18.6 R	703	2004 VJ ₂₆	2004 11 04.32040	03 22 30.29	+23 53 30.1	18.5 R	699
2004 VX ₂₅	2004 11 04.47345	03 54 11.91	+20 12 43.2	18.8 R	703	2004 VJ ₂₆	2004 11 04.34241	03 22 28.87	+23 53 23.5		699
2004 VX ₂₅	2004 11 04.48374	03 54 11.32	+20 12 44.6	18.4 R	703	2004 VJ ₂₆	2004 11 04.36438	03 22 27.52	+23 53 19.5		699
2004 VX ₂₅	2004 11 04.49397	03 54 10.78	+20 12 43.6	20.4 R	703	2004 VJ ₂₆	2004 11 04.38641	03 22 26.11	+23 53 14.3		699
2004 VX ₂₅	2004 11 09.42382	03 49 26.15	+20 08 14.5	18.5 R	703	2004 VJ ₂₆	* 2004 11 04.46586	03 22 21.20	+23 52 54.6	18.8 R	703
2004 VX ₂₅	2004 11 09.43218	03 49 25.73	+20 08 12.8	18.9 R	703	2004 VJ ₂₆	2004 11 04.47609	03 22 20.48	+23 52 50.9	20.3 R	703
2004 VX ₂₅	2004 11 09.44054	03 49 25.20	+20 08 12.9	20.0 R	703	2004 VJ ₂₆	2004 11 04.48637	03 22 19.80	+23 52 49.2	18.4 R	703
2004 VX ₂₅	2004 11 09.44891	03 49 24.60	+20 08 13.4	19.3 R	703	2004 VJ ₂₆	2004 11 04.49661	03 22 19.22	+23 52 46.3	19.1 R	703
2004 VX ₂₅	2004 11 11.43277	03 47 22.93	+20 05 56.9	19.5 V	291	2004 VJ ₂₆	2004 11 09.42498	03 17 17.95	+23 31 17.4	18.3 R	703
2004 VX ₂₅	2004 11 11.45758	03 47 21.35	+20 05 55.1	19.5 V	291	2004 VJ ₂₆	2004 11 09.43333	03 17 17.42	+23 31 15.6	18.3 R	703
2004 VX ₂₅	2004 11 11.48275	03 47 19.72	+20 05 52.7	19.5 V	291	2004 VJ ₂₆	2004 11 09.44169	03 17 16.85	+23 31 13.4	18.2 R	703
2004 VY ₂₅	* 2004 11 04.46321	03 56 22.13	+20 06 10.3	19.6 R	703	2004 VJ ₂₆	2004 11 09.45005	03 17 16.36	+23 31 11.1	18.2 R	703
2004 VY ₂₅	2004 11 04.47345	03 56 21.37	+20 06 18.5	20.1 R	703	2004 VJ ₂₆	2004 11 11.15268	03 15 31.15	+23 22 58.8	19.2 V	691
2004 VY ₂₅	2004 11 04.48374	03 56 20.72	+20 06 22.3	19.2 R	703	2004 VJ ₂₆	2004 11 11.17984	03 15 29.37	+23 22 51.2	19.1 V	691
2004 VY ₂₅	2004 11 04.49397	03 56 20.12	+20 06 28.0	18.5 R	703	2004 VJ ₂₆	2004 11 11.20902	03 15 27.49	+23 22 42.9	19.1 V	691
2004 VY ₂₅	2004 11 09.42382	03 51 07.18	+20 50 57.9	20.0 R	703	2004 VK ₂₆	* 2004 11 04.46639	03 04 10.96	+23 31 47.9	18.0 R	703
2004 VY ₂₅	2004 11 09.43218	03 51 06.51	+20 51 00.8	20.4 R	703	2004 VK ₂₆	2004 11 04.47662	03 04 10.52	+23 31 43.7	18.8 R	703
2004 VY ₂₅	2004 11 09.44054	03 51 05.95	+20 51 05.1	20.0 R	703	2004 VK ₂₆	2004 11 04.48690	03 04 09.95	+23 31 40.9	18.3 R	703
2004 VY ₂₅	2004 11 09.44891	03 51 05.39	+20 51 09.2	19.0 R	703	2004 VK ₂₆	2004 11 04.49714	03 04 09.46	+23 31 36.5	18.3 R	703
2004 VZ ₂₅	* 2004 11 04.46375	04 03 37.44	+21 19 19.8	18.6 R	703	2004 VK ₂₆	2004 11 09.37439	03 00 10.30	+23 01 43.0	18.4 R	703
2004 VZ ₂₅	2004 11 04.47398	04 03 36.90	+21 19 16.3	18.6 R	703	2004 VK ₂₆	2004 11 09.38814	03 00 09.69	+23 01 36.5	19.0 R	703
2004 VZ ₂₅	2004 11 04.48426	04 03 36.33	+21 19 15.1	19.1 R	703	2004 VK ₂₆	2004 11 09.40168	03 00 08.98	+23 01 31.3	18.9 R	703
2004 VZ ₂₅	2004 11 04.49450	04 03 35.86	+21 19 12.5	18.9 R	703	2004 VK ₂₆	2004 11 09.41527	03 00 08.33	+23 01 26.2	18.5 R	703
2004 VZ ₂₅	2004 11 09.42437	03 59 11.67	+21 00 55.2	19.3 R	703	2004 VL ₂₆	* 2004 11 04.46691	02 55 20.73	+25 18 40.8	18.5 R	703
2004 VZ ₂₅	2004 11 09.43272	03 59 11.19	+21 00 53.9	19.2 R	703	2004 VL ₂₆	2004 11 04.47718	02 55 19.87	+25 18 38.2	18.5 R	703
2004 VZ ₂₅	2004 11 09.44108	03 59 10.66	+21 00 51.6	18.8 R	703	2004 VL ₂₆	2004 11 04.48743	02 55 19.10	+25 18 40.1	19.9 R	703
2004 VZ ₂₅	2004 11 09.44943	03 59 10.18	+21 00 49.0	19.4 R	703	2004 VL ₂₆	2004 11 04.49767	02 55 18.45	+25 18 38.3	18.7 R	703
2004 VA ₂₆	* 2004 11 04.46375	04 04 15.12	+21 53 20.6	19.2 R	703	2004 VL ₂₆	2004 11 09.37349	02 49 22.02	+25 11 48.5	18.7 R	703
2004 VA ₂₆	2004 11 04.47398	04 04 14.59	+21 53 22.0	19.2 R	703	2004 VL ₂₆	2004 11 09.38724	02 49 20.98	+25 11 47.4	18.5 R	703
2004 VA ₂₆	2004 11 04.48426	04 04 14.09	+21 53 21.7	19.4 R	703	2004 VL ₂₆	2004 11 09.40079	02 49 19.99	+25 11 45.0	18.7 R	703
2004 VA ₂₆	2004 11 04.49450	04 04 13.50	+21 53 21.5	18.9 R	703	2004 VL ₂₆	2004 11 09.41438	02 49 19.05	+25 11 43.8	19.0 R	703
2004 VA ₂₆	2004 11 09.42437	03 59 49.85	+21 56 43.4	18.8 R	703	2004 VM ₂₆	* 2004 11 04.46691	02 58 28.72	+22 41 48.9	18.6 R	703
2004 VA ₂₆	2004 11 09.43272	03 59 49.43	+21 56 43.2	19.1 R	703	2004 VM ₂₆	2004 11 04.47718	02 58 28.02	+22 41 45.3	19.0 R	703
2004 VA ₂₆	2004 11 09.44108	03 59 48.91	+21 56 43.9	18.4 R	703	2004 VM ₂₆	2004 11 04.48743	02 58 27.32	+22 41 43.6	19.4 R	703
2004 VA ₂₆	2004 11 09.44943	03 59 48.44	+21 56 44.3	18.5 R	703	2004 VM ₂₆	2004 11 04.49767	02 58 26.69	+22 41 41.9	18.9 R	703
2004 VB ₂₆	* 2004 11 04.46375	04 04 56.89	+21 24 59.2	17.8 R	703	2004 VM ₂₆	2004 11 09.36987	02 53 00.94	+22 23 53.0	18.8 R	703
2004 VB ₂₆	2004 11 04.47398	04 04 56.40	+21 24 55.4	19.0 R	703	2004 VM ₂₆	2004 11 09.38356	02 52 59.99	+22 23 49.9	18.3 R	703
2004 VB ₂₆	2004 11 04.48426	04 04 55.82	+21 24 51.0	19.5 R	703	2004 VM ₂₆	2004 11 09.39716	02 52 59.05	+22 23 45.7	18.2 R	703
2004 VB ₂₆	2004 11 04.49450	04 04 55.28	+21 24 46.5	20.6 R	703	2004 VM ₂₆	2004 11 09.41074	02 52 58.13	+22 23 43.1	18.6 R	703
2004 VB ₂₆	2004 11 09.42437	04 00 45.74	+20 50 27.4	18.5 R	703	2004 VN ₂₆	* 2004 11 04.46691	02 59 11.78	+23 55 37.5	19.1 R	703
2004 VB ₂₆	2004 11 09.43272	04 00 45.27	+20 50 22.8	18.9 R	703	2004 VN ₂₆	2004 11 04.47718	02 59 11.24	+23 55 37.0	19.6 R	703
2004 VB ₂₆	2004 11 09.44108	04 00 44.81	+20 50 19.2	18.6 R	703	2004 VN ₂₆	2004 11 04.48743	02 59 10.59	+23 55 35.8	18.9 R	703
2004 VB ₂₆	2004 11 09.44943	04 00 44.34	+20 50 16.7	18.6 R	703	2004 VN ₂₆	2004 11 04.49767	02 59 10.02	+23 55 34.3	19.0 R	703
2004 VC ₂₆	* 2004 11 04.46375	04 05 13.67	+21 05 43.0	19.5 R	703	2004 VN ₂₆	2004 11 09.37439	02 54 14.63	+23 46 25.5	18.9 R	703
2004 VC ₂₆	2004 11 04.47398	04 05 12.93	+21 05 44.1	18.2 R	703	2004 VN ₂₆	2004 11 09.38814	02 54 13.71	+23 46 27.0	18.8 R	703
2004 VC ₂₆	2004 11 04.48426	04 05 12.22	+21 05 46.2	18.6 R	703	2004 VN ₂₆	2004 11 09.40168	02 54 12.91	+23 46 24.0	18.7 R	703
2004 VC ₂₆	2004 11 04.49450	04 05 11.49	+21 05 48.4	19.4 R	703	2004 VN ₂₆	2004 11 09.41527	02 54 12.04	+23 46 21.3	19.0 R	703
2004 VC ₂₆	2004 11 09.42437	03 59 34.59	+21 24 31.6	19.2 R	703	2004 VO ₂₆	* 2004 11 04.46744	03 03 41.68	+26 41 16.2	18.8 R	703
2004 VC ₂₆	2004 11 09.43272	03 59 33.99	+21 24 33.5	18.9 R	703	2004 VO ₂₆	2004 11 04.47768	03 03 40.85	+26 41 15.3	18.6 R	703
2004 VC ₂₆	2004 11 09.44108	03 59 33.42	+21 24 35.7	19.1 R	703	2004 VO ₂₆	2004 11 04.48795	03 03 40.09	+26 41 15.6	18.9 R	703
2004 VC ₂₆	2004 11 09.44943	03 59 32.76	+21 24 37.3	19.6 R	703	2004 VO ₂₆	2004 11 04.49818	03 03 39.36	+26 41 13.9	19.0 R	703
2004 VD ₂₆	* 2004 11 04.46426	04 02 40.64	+24 39 47.0	18.5 R	703	2004 VO ₂₆	2004 11 09.37903	02 57 43.86	+26 35 24.6	18.8 R	703
2004 VD ₂₆	2004 11 04.47450	04 02 40.11	+24 39 45.2	19.1 R	703	2004 VO ₂₆	2004 11 09.39265	02 57 42.84	+26 35 22.7	19.1 R	703
2004 VD ₂₆	2004 11 04.48478	04 02 39.47	+24 39 43.0	18.8 R	703	2004 VO ₂₆	2004 11 09.40620	02 57 41.81	+26 35 21.0	18.8 R	703
2004 VD ₂₆	2004 11 04.49502	04 02 39.03	+24 39 41.7	18.1 R	703	2004 VO ₂₆	2004 11 09.41979	02 57 40.78	+26 35 18.8	18.9 R	703
2004 VD ₂₆	2004 11 09.42661	03 58 16.53	+24 24 07.7	18.1 R	703	2004 VP ₂₆	* 2004 11 04.46799	03 08 10.76	+27 25 32.9	17.9 R	703
2004 VD ₂₆	2004 11 09.43497	03 58 15.91	+24 24 06.4	18.0 R	703	2004 VP ₂₆	2004 11 04.47823	03 08 10.00	+27 25 32.1	18.6 R	703
2004 VD ₂₆	2004 11 09.44332	03 58 15.46	+24 24 04.0	18.8 R	703	2004 VP ₂₆	2004 11 04.48848	03 08 09.24	+27 25 30.3	19.1 R	703
2004 VD ₂₆	2004 11 09.45168	03 58 14.97	+24 24 01.8	18.2 R	703	2004 VP ₂₆	2004 11 04.49873	03 08 08.59	+27 25 27.1	19.4 R	703
2004 VE ₂₆	* 2004 11 04.46478	03 49 41.80	+25 24 59.1	19.3 R	703	2004 VP ₂₆	2004 11 09.37903	03 02 28.88	+27 11 56.3	18.2 R	703
2004 VE ₂₆	2004 11 04.46960	03 49 41.47	+25 24 57.9	19.							

2004 VS ₂₆	2004 11 09.44448	03 22 03.06	+26 58 01.1	18.9 R	703	2004 VB ₂₇	2004 11 09.42715	04 11 28.60	+25 22 31.6	18.4 R	703
2004 VS ₂₆	2004 11 09.45284	03 22 02.40	+26 58 00.8	18.5 R	703	2004 VB ₂₇	2004 11 09.43551	04 11 28.14	+25 22 27.7	18.3 R	703
2004 VT ₂₆	* 2004 11 04.46852	03 27 22.29	+25 51 24.4	18.6 R	703	2004 VB ₂₇	2004 11 09.44387	04 11 27.73	+25 22 23.3	18.4 R	703
2004 VT ₂₆	2004 11 04.47875	03 27 21.81	+25 51 21.8	18.9 R	703	2004 VB ₂₇	2004 11 09.45222	04 11 27.29	+25 22 20.1	18.3 R	703
2004 VT ₂₆	2004 11 04.48902	03 27 21.24	+25 51 18.5	18.5 R	703	2004 VB ₂₇	2004 11 11.22672	04 09 57.10	+25 09 11.2	19.3 V	691
2004 VT ₂₆	2004 11 04.49927	03 27 20.81	+25 51 16.2	18.6 R	703	2004 VB ₂₇	2004 11 11.25653	04 09 55.48	+25 08 58.1	19.3 V	691
2004 VT ₂₆	2004 11 09.42498	03 23 12.05	+25 25 15.5	18.4 R	703	2004 VB ₂₇	2004 11 11.29084	04 09 53.63	+25 08 42.6	19.5 V	691
2004 VT ₂₆	2004 11 09.42777	03 23 11.89	+25 25 13.3	18.7 R	703	2004 VC ₂₇	* 2004 11 04.47066	04 18 19.48	+26 14 31.5	19.1 R	703
2004 VT ₂₆	2004 11 09.43333	03 23 11.58	+25 25 12.8	18.8 R	703	2004 VC ₂₇	2004 11 04.48090	04 18 18.92	+26 14 28.4	19.3 R	703
2004 VT ₂₆	2004 11 09.43611	03 23 11.48	+25 25 11.4	18.6 R	703	2004 VC ₂₇	2004 11 04.49117	04 18 18.48	+26 14 26.5	18.6 R	703
2004 VT ₂₆	2004 11 09.44169	03 23 11.18	+25 25 10.0	19.1 R	703	2004 VC ₂₇	2004 11 04.50142	04 18 17.96	+26 14 24.5	18.7 R	703
2004 VT ₂₆	2004 11 09.44448	03 23 11.02	+25 25 07.8	18.5 R	703	2004 VC ₂₇	2004 11 09.42993	04 14 11.00	+25 54 15.3	18.6 R	703
2004 VT ₂₆	2004 11 09.45005	03 23 10.78	+25 25 06.1	18.4 R	703	2004 VC ₂₇	2004 11 09.43828	04 14 10.52	+25 54 13.4	18.1 R	703
2004 VT ₂₆	2004 11 09.45284	03 23 10.55	+25 25 04.4	19.4 R	703	2004 VC ₂₇	2004 11 09.44667	04 14 10.01	+25 54 12.2	18.9 R	703
2004 VU ₂₆	* 2004 11 04.46905	03 32 52.50	+27 49 28.3	18.4 R	703	2004 VC ₂₇	2004 11 09.45501	04 14 09.56	+25 54 09.1	18.5 R	703
2004 VU ₂₆	2004 11 04.47929	03 32 52.03	+27 49 28.5	18.1 R	703	2004 VD ₂₇	* 2004 11 04.47557	03 29 18.08	+25 00 28.2	18.9 R	703
2004 VU ₂₆	2004 11 04.48956	03 32 51.31	+27 49 29.9	19.1 R	703	2004 VD ₂₇	2004 11 04.48585	03 29 17.60	+25 00 25.8	18.3 R	703
2004 VU ₂₆	2004 11 04.49982	03 32 50.82	+27 49 28.7	19.0 R	703	2004 VD ₂₇	2004 11 04.49608	03 29 17.14	+25 00 23.1	19.5 R	703
2004 VU ₂₆	2004 11 09.42777	03 28 11.71	+27 51 30.5	19.6 R	703	2004 VD ₂₇	2004 11 09.42498	03 25 02.62	+24 38 11.4	18.6 R	703
2004 VU ₂₆	2004 11 09.43611	03 28 11.13	+27 51 30.9	19.5 R	703	2004 VD ₂₇	2004 11 09.43333	03 25 02.13	+24 38 10.1	19.1 R	703
2004 VU ₂₆	2004 11 09.44448	03 28 10.66	+27 51 30.1	18.9 R	703	2004 VD ₂₇	2004 11 09.44169	03 25 01.74	+24 38 07.0	18.6 R	703
2004 VU ₂₆	2004 11 09.45284	03 28 10.27	+27 51 29.8	19.4 R	703	2004 VD ₂₇	2004 11 09.45005	03 25 01.26	+24 38 05.0	19.1 R	703
2004 VV ₂₆	2004 08 17.40696	03 29 22.34	+21 00 42.1	19.5	704	2004 VE ₂₇	* 2004 11 05.12761	02 30 41.83	+23 14 17.8	19.7 V	691
2004 VV ₂₆	2004 08 17.41734	03 29 22.87	+21 00 46.3	20.1	704	2004 VE ₂₇	2004 11 05.18175	02 30 38.45	+23 14 19.4	20.2 V	691
2004 VV ₂₆	2004 08 17.44947	03 29 24.58	+21 00 57.4	20.0	704	2004 VE ₂₇	2004 11 05.19945	02 30 37.36	+23 14 19.7	19.8 V	691
2004 VV ₂₆	2004 09 10.36611	03 46 21.10	+23 08 16.8	19.7	704	2004 VE ₂₇	2004 11 09.37171	02 26 23.17	+23 14 57.4	18.8 R	703
2004 VV ₂₆	2004 09 10.37807	03 46 21.44	+23 08 19.7	19.8	704	2004 VE ₂₇	2004 11 09.38546	02 26 22.29	+23 14 56.5	19.0 R	703
2004 VV ₂₆	2004 09 10.38957	03 46 21.79	+23 08 23.0	19.5	704	2004 VE ₂₇	2004 11 09.39901	02 26 21.46	+23 14 56.1	19.2 R	703
2004 VV ₂₆	2004 09 10.40107	03 46 22.14	+23 08 24.7	19.4	704	2004 VE ₂₇	2004 11 09.41259	02 26 20.58	+23 14 56.2	19.1 R	703
2004 VV ₂₆	2004 09 13.34567	03 47 41.41	+23 22 29.1	19.5	704	2004 VF ₂₇	* 2004 11 05.13015	02 38 02.66	+22 55 51.4	20.2 V	691
2004 VV ₂₆	2004 09 13.35708	03 47 41.58	+23 22 33.3	20.2	704	2004 VF ₂₇	2004 11 05.18439	02 37 59.15	+22 55 31.9	20.2 V	691
2004 VV ₂₆	2004 09 13.37989	03 47 42.19	+23 22 39.6	20.2	704	2004 VF ₂₇	2004 11 05.20202	02 37 58.01	+22 55 25.5	20.6 V	691
2004 VV ₂₆	2004 09 13.39133	03 47 42.53	+23 22 42.6	19.7	704	2004 VF ₂₇	2004 11 09.36810	02 33 41.37	+22 28 22.6	19.6 R	703
2004 VV ₂₆	2004 09 23.34932	03 50 39.02	+24 07 19.1	19.0	704	2004 VF ₂₇	2004 11 09.38179	02 33 40.42	+22 28 16.7	19.4 R	703
2004 VV ₂₆	2004 09 23.36121	03 50 39.27	+24 07 22.1	19.2	704	2004 VF ₂₇	2004 11 09.39538	02 33 39.56	+22 28 10.5	19.6 R	703
2004 VV ₂₆	2004 09 23.37312	03 50 39.33	+24 07 24.7	19.3	704	2004 VF ₂₇	2004 11 09.40897	02 33 38.74	+22 28 05.5	20.0 R	703
2004 VV ₂₆	2004 09 23.38502	03 50 39.41	+24 07 28.2	19.9	704	2004 VG ₂₇	* 2004 11 05.13015	02 38 04.17	+22 05 21.5	19.7 V	691
2004 VV ₂₆	2004 09 23.39690	03 50 39.51	+24 07 31.1	19.2	704	2004 VG ₂₇	2004 11 05.18439	02 38 00.72	+22 05 04.2	19.5 V	691
2004 VV ₂₆	2004 10 21.32207	03 44 53.12	+25 41 32.2	18.5	704	2004 VG ₂₇	2004 11 05.20202	02 37 59.61	+22 04 58.6	20.0 V	691
2004 VV ₂₆	2004 10 21.33392	03 44 52.72	+25 41 34.1	18.5	704	2004 VG ₂₇	2004 11 09.36810	02 33 43.47	+21 41 10.2	18.9 R	703
2004 VV ₂₆	2004 10 21.34575	03 44 52.25	+25 41 35.9	18.4	704	2004 VG ₂₇	2004 11 09.38179	02 33 42.60	+21 41 05.1	18.9 R	703
2004 VV ₂₆	2004 10 21.35760	03 44 51.79	+25 41 36.7	19.0	704	2004 VG ₂₇	2004 11 09.39538	02 33 41.69	+21 41 01.3	18.8 R	703
2004 VV ₂₆	2004 11 21.36946	03 44 51.37	+25 41 38.9	18.8	704	2004 VG ₂₇	2004 11 09.40897	02 33 40.85	+21 40 55.2	18.7 R	703
2004 VV ₂₆	2004 11 04.30738	03 34 35.81	+26 03 11.3	18.0 R	699	2004 VH ₂₇	* 2004 11 05.14058	03 02 50.90	+21 10 15.4	20.4 V	691
2004 VV ₂₆	2004 11 04.30819	03 34 35.70	+26 03 10.7	17.9 R	699	2004 VH ₂₇	2004 11 05.21252	03 02 46.65	+21 10 01.2	20.8 V	691
2004 VV ₂₆	2004 11 04.32938	03 34 34.58	+26 03 11.6		699	2004 VH ₂₇	2004 11 05.23859	03 02 45.08	+21 09 55.9	20.2 V	691
2004 VV ₂₆	2004 11 04.33020	03 34 34.50	+26 03 11.0		699	2004 VH ₂₇	2004 11 09.36987	02 58 48.89	+20 54 19.1	18.6 R	703
2004 VV ₂₆	2004 11 04.35136	03 34 33.37	+26 03 12.7		699	2004 VH ₂₇	2004 11 09.38356	02 58 48.19	+20 54 15.0	19.3 R	703
2004 VV ₂₆	2004 11 04.35217	03 34 33.39	+26 03 12.8		699	2004 VH ₂₇	2004 11 09.39716	02 58 47.28	+20 54 10.8	19.3 R	703
2004 VV ₂₆	2004 11 04.37334	03 34 32.23	+26 03 14.1		699	2004 VH ₂₇	2004 11 09.41074	02 58 46.47	+20 54 07.9	19.1 R	703
2004 VV ₂₆	2004 11 04.37415	03 34 32.21	+26 03 13.9		699	2004 VJ ₂₇	2004 10 13.11058	02 59 37.38	+21 05 10.0	19.6 R	152
2004 VV ₂₆	* 2004 11 04.46905	03 34 27.00	+26 03 16.6	18.0 R	703	2004 VJ ₂₇	2004 10 13.12859	02 59 37.00	+21 05 09.1	19.7 R	152
2004 VV ₂₆	2004 11 04.47929	03 34 26.50	+26 03 17.2	18.0 R	703	2004 VJ ₂₇	* 2004 11 05.14571	02 42 07.48	+20 23 50.8	21.1 V	691
2004 VV ₂₆	2004 11 04.48956	03 34 25.90	+26 03 18.2	18.9 R	703	2004 VJ ₂₇	2004 11 05.21771	02 42 03.77	+20 23 38.7	20.9 V	691
2004 VV ₂₆	2004 11 04.49982	03 34 25.44	+26 03 18.7	18.1 R	703	2004 VJ ₂₇	2004 11 05.24378	02 42 02.41	+20 23 34.0	20.5 V	691
2004 VV ₂₆	2004 11 09.42777	03 30 00.01	+26 05 42.3	17.5 R	703	2004 VJ ₂₇	2004 11 09.36898	02 38 33.92	+20 11 00.3	19.0 R	703
2004 VV ₂₆	2004 11 09.43611	03 29 59.51	+26 05 42.6	17.5 R	703	2004 VJ ₂₇	2004 11 09.38269	02 38 33.20	+20 10 58.6	18.4 R	703
2004 VV ₂₆	2004 11 09.44448	03 29 59.04	+26 05 42.3	17.4 R	703	2004 VJ ₂₇	2004 11 09.39627	02 38 32.56	+20 10 55.8	18.8 R	703
2004 VV ₂₆	2004 11 09.45284	03 29 58.58	+26 05 42.5	17.2 R	703	2004 VJ ₂₇	2004 11 09.40986	02 38 31.88	+20 10 51.3	20.3 R	703
2004 VV ₂₆	2004 11 11.13949	03 28 24.87	+26 05 53.6	18.5 V	691	2004 VK ₂₇	* 2004 11 05.14571	02 44 09.06	+21 00 09.2	20.4 V	691
2004 VV ₂₆	2004 11 11.16693	03 28 23.29	+26 05 53.9	18.3 V	691	2004 VK ₂₇	2004 11 05.21771	02 44 03.94	+20 59 36.2	19.1 V	691
2004 VV ₂₆	2004 11 11.19606	03 28 21.62	+26 05 54.3	18.1 V	691	2004 VK ₂₇	2004 11 05.24378	02 44 02.08	+20 59 24.3	20.8 V	691
2004 VV ₂₆	* 2004 11 04.46905	03 35 15.50	+27 48 57.1	18.4 R	703	2004 VK ₂₇	2004 11 09.36898	02 39 22.57	+20 27 04.3	18.8 R	703
2004 VV ₂₆	2004 11 04.47929	03 35 14.93	+27 48 51.6	18.7 R	703	2004 VK ₂₇	2004 11 09.38269	02 39 21.64	+20 26 57.5	19.0 R	703
2004 VV ₂₆	2004 11 04.48956	03 35 14.28	+27 48 45.9	18.5 R	703	2004 VK ₂₇	2004 11 09.39627	02 39 20.78	+20 26 51.4	19.4 R	703
2004 VV ₂₆	2004 11 04.49982	03 35 13.73	+27 48 39.0	18.5 R	703	2004 VK ₂₇	2004 11 09.40986	02 39 19.87	+20 26 45.1	19.0 R	703
2004 VV ₂₆	2004 11 09.42777	03 30 29.81	+26 59 15.6	19.1 R	703	2004 VL ₂₇	* 2004 11 05.14571	02 46 30.21	+20 38 48.4	20.0 V	691
2004 VV ₂₆	2004 11 09.43611	03 30 29.32	+26 59 09.9	18.9 R	703	2004 VL ₂₇	2004 11 05.21771	02 46 26.17	+20 38 44.2	19.6 V	691
2004 VV ₂₆	2004 11 09.44448	03 30 28.83	+26 59 04.0	18.2 R	70						

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2004 VQ ₂₇	2004 11 09.21027	00 50 01.33	+26 29 20.9	18.8 R	703	2004 VE ₂₈	* 2004 11 06.23218	02 43 27.38	+20 57 47.2	18.8 R	703
2004 VQ ₂₇	2004 11 09.21981	00 50 01.02	+26 29 17.2	18.8 R	703	2004 VE ₂₈	2004 11 06.23789	02 43 27.02	+20 57 45.7	19.4 R	703
2004 VR ₂₇	* 2004 11 05.21529	00 55 18.69	+28 11 46.4	19.1	644	2004 VE ₂₈	2004 11 06.24359	02 43 26.65	+20 57 45.5	18.5 R	703
2004 VR ₂₇	2004 11 05.23985	00 55 17.45	+28 11 42.2	19.1	644	2004 VE ₂₈	2004 11 06.24927	02 43 26.35	+20 57 44.7	18.4 R	703
2004 VR ₂₇	2004 11 05.26120	00 55 16.37	+28 11 37.9	19.1	644	2004 VE ₂₈	2004 11 09.36898	02 40 19.95	+20 50 39.5	18.3 R	703
2004 VR ₂₇	2004 11 09.19105	00 52 20.16	+27 56 44.0	19.6 R	703	2004 VE ₂₈	2004 11 09.38269	02 40 19.12	+20 50 37.3	18.0 R	703
2004 VR ₂₇	2004 11 09.20071	00 52 19.81	+27 56 40.2	18.3 R	703	2004 VE ₂₈	2004 11 09.39627	02 40 18.24	+20 50 34.6	17.9 R	703
2004 VR ₂₇	2004 11 09.21027	00 52 19.40	+27 56 39.2	18.8 R	703	2004 VE ₂₈	2004 11 09.40986	02 40 17.54	+20 50 33.1	17.9 R	703
2004 VR ₂₇	2004 11 09.21981	00 52 18.98	+27 56 37.1	18.8 R	703	2004 VE ₂₈	2004 10 21.26969	02 50 57.18	+24 18 08.1	19.2	704
2004 VS ₂₇	* 2004 11 05.47720	03 58 49.49	+22 09 50.8	19.3	644	2004 VF ₂₈	2004 10 21.28150	02 50 56.55	+24 18 06.9	19.6	704
2004 VS ₂₇	2004 11 05.50248	03 58 48.24	+22 09 45.9	19.5	644	2004 VF ₂₈	2004 10 21.29326	02 50 55.93	+24 18 05.6	19.3	704
2004 VS ₂₇	2004 11 05.52404	03 58 47.12	+22 09 42.6	19.8	644	2004 VF ₂₈	2004 10 21.30501	02 50 55.33	+24 18 04.3	19.8	704
2004 VS ₂₇	2004 11 09.42382	03 55 22.89	+21 57 46.7	18.7 R	703	2004 VF ₂₈	2004 10 21.31679	02 50 54.68	+24 18 02.9	19.6	704
2004 VS ₂₇	2004 11 09.43218	03 55 22.46	+21 57 45.2	18.3 R	703	2004 VF ₂₈	2004 11 04.32367	02 38 07.53	+23 29 03.1	18.8 R	699
2004 VS ₂₇	2004 11 09.44054	03 55 21.97	+21 57 42.7	18.5 R	703	2004 VF ₂₈	2004 11 04.34567	02 38 06.35	+23 28 57.5		699
2004 VS ₂₇	2004 11 09.44891	03 55 21.50	+21 57 41.4	18.4 R	703	2004 VF ₂₈	2004 11 04.36762	02 38 04.96	+23 28 51.1		699
2004 VT ₂₇	* 2004 11 05.47720	04 04 00.24	+23 01 56.4	19.4	644	2004 VF ₂₈	2004 11 04.38966	02 38 03.62	+23 28 45.0		699
2004 VT ₂₇	2004 11 05.50118	04 03 58.49	+23 02 02.8	18.9	644	2004 VF ₂₈	* 2004 11 06.23486	02 36 20.66	+23 20 00.7	18.6 R	703
2004 VT ₂₇	2004 11 05.52271	04 03 56.96	+23 02 09.0	19.6	644	2004 VF ₂₈	2004 11 06.24058	02 36 20.40	+23 19 57.8	17.6 R	703
2004 VT ₂₇	2004 11 09.42661	03 59 10.46	+23 19 19.0	18.4 R	703	2004 VF ₂₈	2004 11 06.24627	02 36 20.03	+23 19 56.2	18.1 R	703
2004 VT ₂₇	2004 11 09.43497	03 59 09.92	+23 19 20.9	18.3 R	703	2004 VF ₂₈	2004 11 06.25196	02 36 19.69	+23 19 54.5	18.3 R	703
2004 VT ₂₇	2004 11 09.44332	03 59 09.12	+23 19 22.9	19.1 R	703	2004 VF ₂₈	2004 11 09.37262	02 33 28.32	+23 04 14.6	18.5 R	703
2004 VT ₂₇	2004 11 09.45168	03 59 08.50	+23 19 26.4	19.4 R	703	2004 VF ₂₈	2004 11 09.38635	02 33 27.50	+23 04 10.2	18.0 R	703
2004 VT ₂₇	2004 11 11.23987	03 56 52.92	+23 26 53.7	19.9 V	691	2004 VF ₂₈	2004 11 09.39990	02 33 26.71	+23 04 05.3	18.2 R	703
2004 VT ₂₇	2004 11 11.27058	03 56 50.50	+23 27 01.5	19.7 V	691	2004 VF ₂₈	2004 11 09.41348	02 33 26.00	+23 04 00.7	18.4 R	703
2004 VT ₂₇	2004 11 11.30541	03 56 47.76	+23 27 10.1	19.9 V	691	2004 VF ₂₈	2004 11 10.53489	02 32 26.21	+22 58 13.5	19.7	608
2004 VU ₂₇	* 2004 11 05.47840	04 00 23.60	+24 14 48.7	19.5	644	2004 VF ₂₈	2004 11 10.54576	02 32 25.65	+22 58 09.8	19.9	608
2004 VU ₂₇	2004 11 05.48867	04 00 22.93	+24 14 54.6	19.1	644	2004 VF ₂₈	2004 11 10.55687	02 32 25.03	+22 58 06.3	19.5	608
2004 VU ₂₇	2004 11 05.50248	04 00 22.03	+24 15 03.1	19.9	644	2004 VG ₂₈	* 2004 11 07.25307	03 27 35.73	+21 16 34.0	19.5	704
2004 VU ₂₇	2004 11 09.42661	03 55 55.77	+24 51 58.2	19.2 R	703	2004 VG ₂₈	2004 11 07.28906	03 27 33.35	+21 16 23.2	19.7	704
2004 VU ₂₇	2004 11 09.43497	03 55 55.17	+24 52 02.6	18.6 R	703	2004 VG ₂₈	2004 11 07.30121	03 27 32.61	+21 16 19.2	20.0	704
2004 VU ₂₇	2004 11 09.44332	03 55 54.63	+24 52 07.5	19.0 R	703	2004 VG ₂₈	2004 11 09.42273	03 25 18.34	+21 05 18.5	19.1 R	703
2004 VU ₂₇	2004 11 09.45168	03 55 53.87	+24 52 12.0	18.9 R	703	2004 VG ₂₈	2004 11 09.43109	03 25 17.73	+21 05 15.8	18.9 R	703
2004 VV ₂₇	* 2004 11 05.47840	04 00 46.39	+22 55 11.6	18.8	644	2004 VG ₂₈	2004 11 09.43947	03 25 17.20	+21 05 13.2	18.9 R	703
2004 VV ₂₇	2004 11 05.48988	04 00 45.91	+22 55 08.4	18.7	644	2004 VG ₂₈	2004 11 09.44782	03 25 16.61	+21 05 10.9	17.9 R	703
2004 VV ₂₇	2004 11 05.50378	04 00 45.27	+22 55 04.2	19.1	644	2004 VH ₂₈	* 2004 11 07.25307	03 28 27.95	+21 03 56.1	19.8	704
2004 VV ₂₇	2004 11 09.42382	03 57 40.59	+22 34 56.9	18.4 R	703	2004 VH ₂₈	2004 11 07.28906	03 28 25.66	+21 03 49.5	19.5	704
2004 VV ₂₇	2004 11 09.43218	03 57 40.13	+22 34 54.5	18.4 R	703	2004 VH ₂₈	2004 11 07.30121	03 28 24.81	+21 03 46.9	19.9	704
2004 VV ₂₇	2004 11 09.44054	03 57 39.78	+22 34 51.4	17.9 R	703	2004 VH ₂₈	2004 11 09.42273	03 26 12.65	+20 57 01.5	18.5 R	703
2004 VV ₂₇	2004 11 09.44891	03 57 39.37	+22 34 48.7	18.7 R	703	2004 VH ₂₈	2004 11 09.43109	03 26 12.15	+20 56 59.6	18.2 R	703
2004 VV ₂₇	* 2004 11 05.47840	04 10 45.77	+24 57 30.0	19.8	644	2004 VH ₂₈	2004 11 09.43947	03 26 11.56	+20 56 58.0	18.8 R	703
2004 VV ₂₇	2004 11 05.48867	04 10 45.32	+24 57 25.5	19.8	644	2004 VH ₂₈	2004 11 09.44782	03 26 11.10	+20 56 55.5	18.7 R	703
2004 VV ₂₇	2004 11 05.50248	04 10 44.63	+24 57 19.6	19.8	644	2004 VJ ₂₈	* 2004 11 07.25461	03 54 50.85	+21 38 15.5	18.9	704
2004 VV ₂₇	2004 11 09.42715	04 07 37.20	+24 27 52.7	18.1 R	703	2004 VJ ₂₈	2004 11 07.29060	03 54 48.94	+21 38 09.0	19.7	704
2004 VV ₂₇	2004 11 09.43551	04 07 36.84	+24 27 49.0	18.0 R	703	2004 VJ ₂₈	2004 11 07.30276	03 54 48.26	+21 38 07.8	19.6	704
2004 VV ₂₇	2004 11 09.44387	04 07 36.36	+24 27 44.9	18.4 R	703	2004 VJ ₂₈	2004 11 09.42382	03 52 55.65	+21 32 13.0	18.9 R	703
2004 VV ₂₇	2004 11 09.45222	04 07 35.93	+24 27 41.8	18.3 R	703	2004 VJ ₂₈	2004 11 09.43218	03 52 55.23	+21 32 10.7	18.7 R	703
2004 VV ₂₇	2004 11 11.23730	04 06 07.36	+24 13 46.7	19.5 V	691	2004 VJ ₂₈	2004 11 09.44054	03 52 54.71	+21 32 09.7	18.6 R	703
2004 VV ₂₇	2004 11 11.26765	04 06 05.79	+24 13 32.5	19.5 V	691	2004 VJ ₂₈	2004 11 09.44891	03 52 54.27	+21 32 07.5	18.9 R	703
2004 VV ₂₇	2004 11 11.30134	04 06 04.04	+24 13 16.5	19.5 V	691	2004 VK ₂₈	* 2004 11 07.25471	03 54 39.59	+20 00 29.0	18.8	704
2004 VX ₂₇	* 2004 11 05.48481	04 06 02.62	+28 10 30.6	19.3	644	2004 VK ₂₈	2004 11 07.27870	03 54 37.97	+20 00 29.9	19.3	704
2004 VX ₂₇	2004 11 05.49742	04 06 02.03	+28 10 29.8	19.3	644	2004 VK ₂₈	2004 11 07.29070	03 54 37.20	+20 00 29.7	19.5	704
2004 VX ₂₇	2004 11 05.51019	04 06 01.43	+28 10 28.7	19.4	644	2004 VK ₂₈	2004 11 07.30286	03 54 36.40	+20 00 30.3	19.4	704
2004 VX ₂₇	2004 11 09.42939	04 02 54.58	+28 05 40.0	18.6 R	703	2004 VK ₂₈	2004 11 09.42382	03 52 22.07	+20 01 40.4	18.7 R	703
2004 VX ₂₇	2004 11 09.43773	04 02 54.10	+28 05 39.0	18.7 R	703	2004 VK ₂₈	2004 11 09.43218	03 52 21.52	+20 01 39.8	18.7 R	703
2004 VX ₂₇	2004 11 09.44612	04 02 53.71	+28 05 38.1	18.6 R	703	2004 VK ₂₈	2004 11 09.44054	03 52 20.96	+20 01 40.3	18.2 R	703
2004 VX ₂₇	2004 11 09.45446	04 02 53.29	+28 05 37.3	18.9 R	703	2004 VK ₂₈	2004 11 09.44891	03 52 20.40	+20 01 40.8	18.7 R	703
2004 VY ₂₇	* 2004 11 05.48481	04 14 28.22	+25 27 59.1	19.1	644	2004 VK ₂₈	2004 11 11.43472	03 50 11.98	+20 02 33.6	19.5 V	291
2004 VY ₂₇	2004 11 05.49742	04 14 27.58	+25 27 53.2	19.5	644	2004 VK ₂₈	2004 11 11.45953	03 50 10.32	+20 02 34.0	19.5 V	291
2004 VY ₂₇	2004 11 05.51019	04 14 26.97	+25 27 47.2	19.3	644	2004 VK ₂₈	2004 11 11.48470	03 50 08.64	+20 02 34.2	19.6 V	291
2004 VY ₂₇	2004 11 09.42715	04 11 09.45	+24 58 10.9	18.9 R	703	2004 VL ₂₈	* 2004 11 07.25543	03 59 52.52	+20 10 27.6	19.3	704
2004 VY ₂₇	2004 11 09.43551	04 11 09.05	+24 58 07.2	18.4 R	703	2004 VL ₂₈	2004 11 07.29142	03 59 50.61	+20 10 19.1	19.7	704
2004 VY ₂₇	2004 11 09.44387	04 11 08.58	+24 58 02.2	18.8 R	703	2004 VL ₂₈	2004 11 07.30358	03 59 49.97	+20 10 17.3	19.5	704
2004 VY ₂₇	2004 11 09.45222	04 11 08.09	+24 57 59.4	19.3 R	703	2004 VL ₂₈	2004 11 09.42382	03 58 01.99	+20 02 12.8	18.9 R	703
2004 VY ₂₇	2004 11 11.23448	04 09 32.97	+24 43 46.4	19.6 V	691	2004 VL ₂₈	2004 11 09.43218	03 58 01.49	+20 02 10.0	19.0 R	703
2004 VY ₂₇	2004 11 11.26505	04 09 31.24	+24 43 31.8	19.6 V	691	2004 VL ₂₈	2004 11 09.44054	03 58 01.03	+20 02 07.9	18.7 R	703
2004 VY ₂₇	2004 11 11.29862	04 09 29.31	+24 43 15.8	19.7 V	691	2004 VL ₂₈	2004 11 09.44891	03 58 00.53	+20 02 05.5	19.7 R	703
2004 VZ ₂₇	* 2004 11 05.52001	04 22 54.84	+27 56 45.0	19.7	644	2004 VL ₂₈	2004 11 11.43891	03 56 14.59	+19 54 14.4	19.5 V	291
2004 VZ ₂₇	2004 11 05.53083	04 22 54.37	+27 56 45.5	19.9	644	2004 VL ₂₈	2004 11				

2004 VP ₂₈	2004 11 07.28056	04 08 23.97	+24 17 06.1	19.4	704	2004 VB ₂₉	* 2004 11 03.28886	03 18 00.66	+15 57 50.9	20.3 V	691
2004 VF ₂₈	2004 11 07.29256	04 08 23.35	+24 17 06.9	19.8	704	2004 VB ₂₉	2004 11 03.31619	03 17 59.01	+15 57 47.4	19.8 V	691
2004 VF ₂₈	2004 11 09.42715	04 06 31.75	+24 21 27.2	17.9 R	703	2004 VB ₂₉	2004 11 03.34377	03 17 57.37	+15 57 43.4	19.9 V	691
2004 VF ₂₈	2004 11 09.43551	04 06 31.28	+24 21 28.2	18.5 R	703	2004 VB ₂₉	2004 11 10.21582	03 11 08.41	+15 41 10.5	19.7 V	691
2004 VF ₂₈	2004 11 09.44387	04 06 30.83	+24 21 29.0	18.6 R	703	2004 VB ₂₉	2004 11 10.24275	03 11 06.74	+15 41 06.6	19.9 V	691
2004 VF ₂₈	2004 11 09.45222	04 06 30.32	+24 21 29.9	18.7 R	703	2004 VB ₂₉	2004 11 10.27462	03 11 04.75	+15 41 02.2	19.7 V	691
2004 VF ₂₈	2004 11 11.23730	04 04 52.41	+24 24 48.1	19.1 V	691	2004 VC ₂₉	* 2004 11 03.28886	03 18 20.54	+15 20 36.8	20.4 V	691
2004 VF ₂₈	2004 11 11.26765	04 04 50.62	+24 24 51.5	19.1 V	691	2004 VC ₂₉	2004 11 03.31619	03 18 19.16	+15 20 35.8	20.2 V	691
2004 VF ₂₈	2004 11 11.30134	04 04 48.62	+24 24 55.3	19.2 V	691	2004 VC ₂₉	2004 11 03.34377	03 18 17.69	+15 20 35.0	20.5 V	691
2004 VQ ₂₈	* 2004 11 07.25667	04 10 16.62	+22 44 46.9	18.7	704	2004 VC ₂₉	2004 11 10.21582	03 12 21.46	+15 15 53.6	19.8 V	691
2004 VQ ₂₈	2004 11 07.28066	04 10 15.24	+22 44 48.0	19.0	704	2004 VC ₂₉	2004 11 10.24275	03 12 20.03	+15 15 52.3	20.0 V	691
2004 VQ ₂₈	2004 11 07.29266	04 10 14.55	+22 44 49.2	18.8	704	2004 VC ₂₉	2004 11 10.27462	03 12 18.30	+15 15 51.4	20.0 V	691
2004 VQ ₂₈	2004 11 07.30482	04 10 13.86	+22 44 50.1	18.7	704	2004 VD ₂₉	* 2004 11 03.29150	03 19 18.28	+15 50 45.1	20.2 V	691
2004 VQ ₂₈	2004 11 09.42715	04 08 14.91	+22 46 31.9	18.1 R	703	2004 VD ₂₉	2004 11 03.31877	03 19 16.77	+15 50 43.4	20.1 V	691
2004 VQ ₂₈	2004 11 09.43551	04 08 14.44	+22 46 31.8	18.5 R	703	2004 VD ₂₉	2004 11 03.34641	03 19 15.14	+15 50 41.9	20.2 V	691
2004 VQ ₂₈	2004 11 09.44387	04 08 13.88	+22 46 32.3	18.4 R	703	2004 VD ₂₉	2004 11 10.21582	03 12 41.91	+15 43 50.2	19.8 V	691
2004 VQ ₂₈	2004 11 09.45222	04 08 13.37	+22 46 32.2	18.3 R	703	2004 VD ₂₉	2004 11 10.24275	03 12 40.30	+15 43 48.3	20.1 V	691
2004 VR ₂₈	* 2004 11 07.25688	04 19 09.89	+22 10 08.6	18.7	704	2004 VD ₂₉	2004 11 10.27462	03 12 38.38	+15 43 46.7	19.8 V	691
2004 VR ₂₈	2004 11 07.28087	04 19 08.08	+22 10 28.4	19.5	704	2004 VE ₂₉	* 2004 11 03.29150	03 20 18.97	+15 01 30.6	21.4 V	691
2004 VR ₂₈	2004 11 07.30503	04 19 06.21	+22 10 46.6	19.5	704	2004 VE ₂₉	2004 11 03.31877	03 20 17.66	+15 01 21.9	20.9 V	691
2004 VR ₂₈	2004 11 09.42715	04 16 25.49	+22 38 53.8	18.0 R	703	2004 VE ₂₉	2004 11 03.34641	03 20 16.34	+15 01 13.2	21.4 V	691
2004 VR ₂₈	2004 11 09.43551	04 16 24.72	+22 39 01.0	17.9 R	703	2004 VE ₂₉	2004 11 10.24011	03 14 45.88	+14 22 54.8	20.7 V	691
2004 VR ₂₈	2004 11 09.44387	04 16 24.15	+22 39 06.9	18.3 R	703	2004 VE ₂₉	2004 11 10.27190	03 14 44.29	+14 22 43.8	20.5 V	691
2004 VR ₂₈	2004 11 09.45222	04 16 23.38	+22 39 13.7	18.0 R	703	2004 VE ₂₉	2004 11 10.29803	03 14 43.00	+14 22 34.8	20.7 V	691
2004 VS ₂₈	* 2004 11 07.28066	04 12 19.07	+22 37 38.5	19.4	704	2004 VF ₂₉	* 2004 11 03.29150	03 20 27.68	+16 10 05.8	20.7 V	691
2004 VS ₂₈	2004 11 07.29266	04 12 17.86	+22 37 51.5	19.8	704	2004 VF ₂₉	2004 11 03.31877	03 20 26.26	+16 10 00.8	21.0 V	691
2004 VS ₂₈	2004 11 07.30482	04 12 16.61	+22 38 04.7	19.3	704	2004 VF ₂₉	2004 11 03.34641	03 20 24.70	+16 09 55.5	21.2 V	691
2004 VS ₂₈	2004 11 09.42715	04 08 43.93	+23 16 20.0	18.7 R	703	2004 VF ₂₉	2004 11 10.21582	03 14 13.90	+15 48 15.8	20.3 V	691
2004 VS ₂₈	2004 11 09.43551	04 08 43.11	+23 16 28.8	18.7 R	703	2004 VF ₂₉	2004 11 10.24275	03 14 12.34	+15 48 10.4	20.3 V	691
2004 VS ₂₈	2004 11 09.44387	04 08 42.28	+23 16 38.4	19.6 R	703	2004 VF ₂₉	2004 11 10.27462	03 14 10.57	+15 48 04.7	20.4 V	691
2004 VS ₂₈	2004 11 09.45222	04 08 41.36	+23 16 46.0	19.0 R	703	2004 VG ₂₉	* 2004 11 03.29150	03 21 45.14	+15 49 05.7	20.9 V	691
2004 VS ₂₈	2004 11 11.23730	04 05 35.80	+23 48 40.0	19.4 V	691	2004 VG ₂₉	2004 11 03.31877	03 21 43.80	+15 48 59.0	20.9 V	691
2004 VS ₂₈	2004 11 11.26765	04 05 32.46	+23 49 12.7	19.3 V	691	2004 VG ₂₉	2004 11 03.34641	03 21 42.51	+15 48 52.5	21.2 V	691
2004 VS ₂₈	2004 11 11.30134	04 05 28.76	+23 49 48.8	19.5 V	691	2004 VG ₂₉	2004 11 10.21582	03 16 18.27	+15 21 58.5	20.9 V	691
2004 VT ₂₈	* 2004 11 08.19601	04 10 12.16	+21 17 15.6	19.1	H55	2004 VG ₂₉	2004 11 10.24275	03 16 16.93	+15 21 51.8	20.9 V	691
2004 VT ₂₈	2004 11 08.21033	04 10 11.40	+21 17 13.1	19.2	H55	2004 VG ₂₉	2004 11 10.27462	03 16 15.35	+15 21 44.6	20.6 V	691
2004 VT ₂₈	2004 11 08.22424	04 10 10.67	+21 17 09.5	19.6	H55	2004 VH ₂₉	* 2004 11 03.29150	03 21 55.81	+14 45 45.4	20.2 V	691
2004 VT ₂₈	2004 11 09.13534	04 09 26.13	+21 13 43.7	19.4	H55	2004 VH ₂₉	2004 11 03.31877	03 21 54.20	+14 45 48.1	20.4 V	691
2004 VT ₂₈	2004 11 09.15404	04 09 25.13	+21 13 40.7	19.3	H55	2004 VH ₂₉	2004 11 03.34641	03 21 52.60	+14 45 50.4	20.2 V	691
2004 VT ₂₈	2004 11 09.17141	04 09 24.27	+21 13 36.7	19.2	H55	2004 VH ₂₉	2004 11 10.21582	03 15 14.13	+14 55 53.2	20.1 V	691
2004 VT ₂₈	2004 11 11.36088	04 07 33.24	+21 05 15.9	19.4	704	2004 VH ₂₉	2004 11 10.24275	03 15 12.52	+14 55 55.7	20.0 V	691
2004 VT ₂₈	2004 11 11.37321	04 07 32.61	+21 05 10.2	19.3	704	2004 VH ₂₉	2004 11 10.27462	03 15 10.59	+14 55 58.5	19.9 V	691
2004 VT ₂₈	2004 11 11.38531	04 07 31.94	+21 05 08.7	19.4	704	2004 VJ ₂₉	* 2004 11 03.29150	03 22 24.59	+14 47 18.1	20.1 V	691
2004 VT ₂₈	2004 11 11.39746	04 07 31.31	+21 05 05.9	19.5	704	2004 VJ ₂₉	2004 11 03.31877	03 22 22.96	+14 47 18.4	20.3 V	691
2004 VU ₂₈	2004 10 13.42420	03 25 29.78	+15 28 02.5	20.9 V	691	2004 VJ ₂₉	2004 11 03.34641	03 22 21.24	+14 47 19.3	20.3 V	691
2004 VU ₂₈	2004 10 13.45145	03 25 28.89	+15 27 54.4	21.0 V	691	2004 VJ ₂₉	2004 11 10.21582	03 15 20.58	+14 50 20.3	19.8 V	691
2004 VU ₂₈	2004 10 13.47817	03 25 28.05	+15 27 47.1	20.7 V	691	2004 VJ ₂₉	2004 11 10.24275	03 15 18.86	+14 50 21.2	19.9 V	691
2004 VU ₂₈	* 2004 11 03.20705	03 10 40.08	+13 37 24.3	20.7 V	691	2004 VJ ₂₉	2004 11 10.27462	03 15 16.81	+14 50 22.0	19.9 V	691
2004 VU ₂₈	2004 11 03.24247	03 10 38.21	+13 37 12.5	20.4 V	691	2004 VK ₂₉	* 2004 11 03.29150	03 22 57.60	+14 52 12.8	20.5 V	691
2004 VU ₂₈	2004 11 03.27345	03 10 36.55	+13 37 01.7	20.8 V	691	2004 VK ₂₉	2004 11 03.31877	03 22 55.97	+14 52 13.5	20.7 V	691
2004 VU ₂₈	2004 11 09.93296	03 04 46.36	+12 59 07.5	20.5 R	J95	2004 VK ₂₉	2004 11 03.34641	03 22 54.25	+14 52 14.8	20.5 V	691
2004 VU ₂₈	2004 11 09.94873	03 04 45.52	+12 59 03.1	20.0 R	J95	2004 VK ₂₉	2004 11 10.21582	03 15 55.16	+14 55 44.6	20.2 V	691
2004 VU ₂₈	2004 11 09.96427	03 04 44.62	+12 58 57.6	19.7 R	J95	2004 VK ₂₉	2004 11 10.24275	03 15 53.41	+14 55 45.9	19.9 V	691
2004 VV ₂₈	* 2004 11 04.34843	03 09 34.89	+12 54 58.7	19.1 R	703	2004 VK ₂₉	2004 11 10.27462	03 15 51.35	+14 55 46.9	20.0 V	691
2004 VV ₂₈	2004 11 04.35892	03 09 34.38	+12 54 57.7	18.2 R	703	2004 VL ₂₉	* 2004 11 03.29150	03 23 00.64	+16 06 37.4	20.8 V	691
2004 VV ₂₈	2004 11 04.36858	03 09 33.79	+12 54 56.1	18.4 R	703	2004 VL ₂₉	2004 11 03.31877	03 22 58.98	+16 06 32.8	21.2 V	691
2004 VV ₂₈	2004 11 04.37832	03 09 33.35	+12 54 55.5	19.1 R	703	2004 VL ₂₉	2004 11 03.34641	03 22 57.23	+16 06 29.0	20.7 V	691
2004 VV ₂₈	2004 11 09.93296	03 04 52.71	+12 47 44.4	19.8 R	J95	2004 VL ₂₉	2004 11 10.21582	03 15 46.87	+15 48 09.9	20.4 V	691
2004 VV ₂₈	2004 11 09.94873	03 04 51.86	+12 47 44.4	19.7 R	J95	2004 VL ₂₉	2004 11 10.24275	03 15 45.11	+15 48 05.3	20.4 V	691
2004 VV ₂₈	2004 11 09.96427	03 04 51.10	+12 47 42.2	19.6 R	J95	2004 VL ₂₉	2004 11 10.27462	03 15 43.00	+15 48 00.4	20.2 V	691
2004 VW ₂₈	* 2004 11 07.21338	04 18 04.95	+21 29 41.8	19.2 R	5 673	2004 VM ₂₉	* 2004 11 03.29150	03 23 01.03	+15 32 59.8	20.1 V	691
2004 VW ₂₈	2004 11 07.22870	04 18 04.24	+21 29 40.2		5 673	2004 VM ₂₉	2004 11 03.31877	03 22 59.44	+15 32 49.8	20.8 V	691
2004 VW ₂₈	2004 11 07.25475	04 18 02.94	+21 29 37.6		5 673	2004 VM ₂₉	2004 11 03.34641	03 22 57.86	+15 32 40.4	20.2 V	691
2004 VW ₂₈	2004 11 07.25698	04 18 02.72	+21 29 38.5	19.7	704	2004 VM ₂₉	2004 11 10.21582	03 16 33.93	+14 51 54.5	20.1 V	691
2004 VW ₂₈	2004 11 07.28097	04 18 01.67	+21 29 34.2	20.2	704	2004 VM ₂₉	2004 11 10.24275	03 16 32.38	+14 51 45.0	20.2 V	691
2004 VW ₂₈	2004 11 07.29297	04 18 00.94	+21 29 33.1	20.2	704	2004 VM ₂₉	2004 11 10.27462	03 16 30.51	+14 51 33.9	19.9 V	691
2004 VW ₂₈	2004 11 07.30513	04 18 00.44	+21 29 31.4	20.0	704	2004 VN ₂₉	* 2004 11 03.29150	03 24 00.20	+15 46 21.1	20.6 V	691
2004 VW ₂₈	2004 11 10.22292	04 15 37.99	+21 22 58.5	19.2 R	5 673	2004 VN ₂₉	2004 11 03.31877	03 23 58.68	+15 46 21.3	20.5 V	691
2004 VW ₂₈	2004 11 10.22743	04 15 37.73	+21 22 57.7		5 673	2004 VN _{29</}					

2004 VT ₂₉	2004 11 10.25033	03 19 38.18	+15 01 25.8	19.6 V	691	2004 VL ₃₀	2004 11 03.32144	03 29 29.54	+15 11 20.5	20.7 V	691
2004 VT ₂₉	2004 11 10.27722	03 19 36.65	+15 01 25.9	19.7 V	691	2004 VL ₃₀	2004 11 03.34899	03 29 28.17	+15 11 16.3	21.0 V	691
2004 VU ₂₉	* 2004 11 03.29150	03 26 02.34	+16 01 51.4	20.8 V	691	2004 VL ₃₀	2004 11 10.21842	03 23 41.72	+14 52 48.3	20.7 V	691
2004 VU ₂₉	2004 11 03.29415	03 26 02.17	+16 01 51.4	20.6 V	691	2004 VL ₃₀	2004 11 10.25033	03 23 40.04	+14 52 43.3	21.1 V	691
2004 VU ₂₉	2004 11 03.31877	03 26 00.71	+16 01 48.8	20.7 V	691	2004 VL ₃₀	2004 11 10.27722	03 23 38.63	+14 52 39.3	20.7 V	691
2004 VU ₂₉	2004 11 03.32144	03 26 00.60	+16 01 47.7	20.9 V	691	2004 VM ₃₀	* 2004 11 03.29415	03 30 11.72	+14 45 44.6	20.6 V	691
2004 VU ₂₉	2004 11 03.34641	03 25 59.17	+16 01 45.4	20.7 V	691	2004 VM ₃₀	2004 11 03.32144	03 30 10.13	+14 45 39.6	20.9 V	691
2004 VU ₂₉	2004 11 03.34899	03 25 59.05	+16 01 45.0	20.4 V	691	2004 VM ₃₀	2004 11 03.34899	03 30 08.48	+14 45 34.0	21.1 V	691
2004 VU ₂₉	2004 11 10.21842	03 19 25.73	+15 47 37.6	20.3 V	691	2004 VM ₃₀	2004 11 10.23744	03 23 32.76	+14 22 41.4	20.3 V	691
2004 VU ₂₉	2004 11 10.25033	03 19 23.78	+15 47 33.7	20.1 V	691	2004 VM ₃₀	2004 11 10.26933	03 23 30.81	+14 22 35.7	20.3 V	691
2004 VU ₂₉	2004 11 10.27722	03 19 22.15	+15 47 30.2	20.4 V	691	2004 VM ₃₀	2004 11 10.29528	03 23 29.24	+14 22 30.5	20.4 V	691
2004 VV ₂₉	* 2004 11 03.29415	03 26 13.69	+15 54 15.7	19.2 V	691	2004 VN ₃₀	* 2004 11 03.29415	03 30 24.50	+15 05 33.1	20.5 V	691
2004 VV ₂₉	2004 11 03.32144	03 26 12.20	+15 54 09.9	19.7 V	691	2004 VN ₃₀	2004 11 03.32144	03 30 22.94	+15 05 20.9	20.4 V	691
2004 VV ₂₉	2004 11 03.34899	03 26 10.79	+15 54 05.5	19.6 V	691	2004 VN ₃₀	2004 11 03.34899	03 30 21.35	+15 05 08.2	20.3 V	691
2004 VV ₂₉	2004 11 10.21842	03 20 20.20	+15 32 20.3	19.5 V	691	2004 VN ₃₀	2004 11 10.23744	03 23 46.87	+14 12 15.5	20.5 V	691
2004 VV ₂₉	2004 11 10.25033	03 20 18.40	+15 32 14.3	19.1 V	691	2004 VN ₃₀	2004 11 10.26933	03 23 44.91	+14 12 01.1	20.2 V	691
2004 VV ₂₉	2004 11 10.27722	03 20 16.87	+15 32 09.2	19.2 V	691	2004 VN ₃₀	2004 11 10.29528	03 23 43.28	+14 11 49.0	20.2 V	691
2004 VW ₂₉	* 2004 11 03.29415	03 26 30.76	+15 06 33.0	21.0 V	691	2004 VO ₃₀	* 2004 11 03.29415	03 31 06.77	+15 06 09.7	20.4 V	691
2004 VW ₂₉	2004 11 03.32144	03 26 29.20	+15 06 31.8	21.1 V	691	2004 VO ₃₀	2004 11 03.32144	03 31 04.96	+15 06 09.0	20.3 V	691
2004 VW ₂₉	2004 11 03.34899	03 26 27.60	+15 06 30.1	21.0 V	691	2004 VO ₃₀	2004 11 03.34899	03 31 03.15	+15 06 08.6	20.1 V	691
2004 VW ₂₉	2004 11 10.21842	03 19 56.33	+15 01 04.9	20.6 V	691	2004 VO ₃₀	2004 11 10.21842	03 23 42.58	+15 03 41.9	20.1 V	691
2004 VW ₂₉	2004 11 10.25033	03 19 54.46	+15 01 03.6	20.4 V	691	2004 VO ₃₀	2004 11 10.25033	03 23 40.42	+15 03 41.6	20.0 V	691
2004 VW ₂₉	2004 11 10.27722	03 19 52.88	+15 01 02.2	20.7 V	691	2004 VO ₃₀	2004 11 10.27722	03 23 38.57	+15 03 41.0	19.8 V	691
2004 VX ₂₉	* 2004 11 03.29415	03 27 06.47	+15 09 49.1	20.6 V	691	2004 VP ₃₀	* 2004 11 03.29415	03 31 08.30	+15 14 16.4	21.1 V	691
2004 VX ₂₉	2004 11 03.32144	03 27 05.04	+15 09 48.6	20.5 V	691	2004 VP ₃₀	2004 11 03.32144	03 31 06.75	+15 14 12.8	20.5 V	691
2004 VX ₂₉	2004 11 03.34899	03 27 03.61	+15 09 48.1	20.5 V	691	2004 VP ₃₀	2004 11 03.34899	03 31 05.20	+15 14 09.3	20.9 V	691
2004 VX ₂₉	2004 11 10.21842	03 21 07.20	+15 07 07.5	20.3 V	691	2004 VP ₃₀	2004 11 10.21842	03 24 32.44	+15 00 16.2	20.3 V	691
2004 VX ₂₉	2004 11 10.25033	03 21 05.44	+15 07 06.7	20.0 V	691	2004 VP ₃₀	2004 11 10.25033	03 24 30.50	+15 00 12.9	20.4 V	691
2004 VX ₂₉	2004 11 10.27722	03 21 03.98	+15 07 06.0	20.3 V	691	2004 VP ₃₀	2004 11 10.27722	03 24 28.85	+15 00 09.7	20.2 V	691
2004 VY ₂₉	* 2004 11 03.29415	03 27 07.87	+15 55 28.7	21.0 V	691	2004 VQ ₃₀	* 2004 11 03.29415	03 31 58.97	+15 35 12.5	20.2 V	691
2004 VY ₂₉	2004 11 03.32144	03 27 06.45	+15 55 17.9	20.6 V	691	2004 VQ ₃₀	2004 11 03.32144	03 31 57.33	+15 35 01.5	20.1 V	691
2004 VY ₂₉	2004 11 03.34899	03 27 05.01	+15 55 07.6	20.7 V	691	2004 VQ ₃₀	2004 11 03.34899	03 31 55.68	+15 34 50.3	20.3 V	691
2004 VY ₂₉	2004 11 10.21842	03 21 10.29	+15 10 39.8	20.4 V	691	2004 VQ ₃₀	2004 11 10.21842	03 25 04.42	+14 47 31.8	19.9 V	691
2004 VY ₂₉	2004 11 10.25033	03 21 08.53	+15 10 27.5	20.5 V	691	2004 VQ ₃₀	2004 11 10.25033	03 25 02.42	+14 47 18.8	20.0 V	691
2004 VY ₂₉	2004 11 10.27722	03 21 07.12	+15 10 17.1	20.4 V	691	2004 VQ ₃₀	2004 11 10.27722	03 25 00.71	+14 47 07.8	20.0 V	691
2004 VZ ₂₉	* 2004 11 03.29415	03 27 11.89	+15 44 26.6	21.0 V	691	2004 VR ₃₀	* 2004 11 03.29415	03 32 10.95	+15 28 17.5	20.1 V	691
2004 VZ ₂₉	2004 11 03.32144	03 27 10.30	+15 44 23.1	20.8 V	691	2004 VR ₃₀	2004 11 03.32144	03 32 09.55	+15 28 16.3	20.5 V	691
2004 VZ ₂₉	2004 11 03.34899	03 27 08.74	+15 44 19.0	20.9 V	691	2004 VR ₃₀	2004 11 03.34899	03 32 08.16	+15 28 15.2	20.2 V	691
2004 VZ ₂₉	2004 11 10.21842	03 20 38.70	+15 27 57.0	20.5 V	691	2004 VR ₃₀	2004 11 10.22101	03 26 20.77	+15 22 59.5	20.2 V	691
2004 VZ ₂₉	2004 11 10.25033	03 20 36.77	+15 27 53.0	20.7 V	691	2004 VR ₃₀	2004 11 10.25327	03 26 19.05	+15 22 58.3	20.0 V	691
2004 VZ ₂₉	2004 11 10.27722	03 20 35.16	+15 27 48.7	20.4 V	691	2004 VR ₃₀	2004 11 10.27972	03 26 17.66	+15 22 57.3	19.8 V	691
2004 VA ₃₀	* 2004 11 03.29415	03 27 33.19	+15 23 02.2	20.8 V	691	2004 VS ₃₀	* 2004 11 03.29415	03 32 38.73	+15 35 31.0	20.6 V	691
2004 VA ₃₀	2004 11 03.32144	03 27 31.61	+15 22 55.0	20.9 V	691	2004 VS ₃₀	2004 11 03.32144	03 32 37.19	+15 35 34.3	20.4 V	691
2004 VA ₃₀	2004 11 03.34899	03 27 29.96	+15 22 48.1	20.9 V	691	2004 VS ₃₀	2004 11 03.34899	03 32 35.62	+15 35 37.4	20.7 V	691
2004 VA ₃₀	2004 11 10.21842	03 20 53.40	+14 54 29.4	21.3 V	691	2004 VS ₃₀	2004 11 10.21842	03 26 02.54	+15 48 55.7	20.5 V	691
2004 VA ₃₀	2004 11 10.25033	03 20 51.39	+14 54 21.8	21.6 V	691	2004 VS ₃₀	2004 11 10.22101	03 26 02.40	+15 48 56.4	20.5 V	691
2004 VA ₃₀	2004 11 10.27722	03 20 49.75	+14 54 15.1	20.9 V	691	2004 VS ₃₀	2004 11 10.25033	03 26 00.58	+15 48 59.9	20.4 V	691
2004 VB ₃₀	* 2004 11 03.29415	03 27 41.22	+15 09 06.5	19.9 V	691	2004 VS ₃₀	2004 11 10.25327	03 26 00.44	+15 49 00.2	20.2 V	691
2004 VB ₃₀	2004 11 03.32144	03 27 39.80	+15 09 05.2	20.0 V	691	2004 VS ₃₀	2004 11 10.27722	03 25 58.94	+15 49 03.4	20.4 V	691
2004 VB ₃₀	2004 11 03.34899	03 27 38.38	+15 09 04.3	19.8 V	691	2004 VS ₃₀	2004 11 10.27972	03 25 58.81	+15 49 03.1	20.5 V	691
2004 VB ₃₀	2004 11 10.21842	03 21 43.72	+15 04 38.3	19.8 V	691	2004 VT ₃₀	* 2004 11 03.29415	03 32 51.82	+15 07 56.3	20.1 V	691
2004 VB ₃₀	2004 11 10.25033	03 21 42.00	+15 04 37.1	19.6 V	691	2004 VT ₃₀	2004 11 03.32144	03 32 50.41	+15 07 39.2	20.0 V	691
2004 VB ₃₀	2004 11 10.27722	03 21 40.54	+15 04 36.1	19.6 V	691	2004 VT ₃₀	2004 11 03.34899	03 32 49.03	+15 07 22.8	20.1 V	691
2004 VC ₃₀	* 2004 11 03.29415	03 27 49.52	+15 16 54.4	20.6 V	691	2004 VT ₃₀	2004 11 10.23479	03 26 59.46	+13 57 07.5	19.9 V	691
2004 VC ₃₀	2004 11 03.32144	03 27 48.23	+15 16 45.0	20.8 V	691	2004 VT ₃₀	2004 11 10.26676	03 26 57.75	+13 56 48.2	19.8 V	691
2004 VC ₃₀	2004 11 03.34899	03 27 46.94	+15 16 35.1	20.5 V	691	2004 VT ₃₀	2004 11 10.29270	03 26 56.32	+13 56 32.5	19.8 V	691
2004 VC ₃₀	2004 11 10.23744	03 22 21.85	+14 36 47.4	20.4 V	691	2004 VU ₃₀	* 2004 11 03.29679	03 34 05.19	+16 06 38.9	20.4 V	691
2004 VC ₃₀	2004 11 10.26933	03 22 20.30	+14 36 37.0	20.5 V	691	2004 VU ₃₀	2004 11 03.32408	03 34 03.89	+16 06 31.6	20.9 V	691
2004 VC ₃₀	2004 11 10.29528	03 22 19.00	+14 36 27.4	20.5 V	691	2004 VU ₃₀	2004 11 03.35185	03 34 02.56	+16 06 23.5	20.6 V	691
2004 VD ₃₀	* 2004 11 03.29415	03 28 04.96	+15 55 52.2	19.7 V	691	2004 VU ₃₀	2004 11 10.22101	03 28 31.34	+15 33 46.9	20.4 V	691
2004 VD ₃₀	2004 11 03.32144	03 28 03.48	+15 55 46.3	19.7 V	691	2004 VU ₃₀	2004 11 10.25327	03 28 29.67	+15 33 37.1	20.4 V	691
2004 VD ₃₀	2004 11 03.34899	03 28 02.00	+15 55 40.6	19.6 V	691	2004 VU ₃₀	2004 11 10.27972	03 28 28.32	+15 33 29.6	20.3 V	691
2004 VD ₃₀	2004 11 10.21842	03 21 48.33	+15 30 24.8	19.5 V	691	2004 VV ₃₀	* 2004 11 03.29679	03 34 54.54	+16 05 21.6	20.8 V	691
2004 VD ₃₀	2004 11 10.25033	03 21 46.47	+15 30 17.8	19.4 V	691	2004 VV ₃₀	2004 11 03.32408	03 34 53.20	+16 05 04.3	20.7 V	691
2004 VD ₃₀	2004 11 10.27722	03 21 44.92	+15 30 11.9	19.5 V	691	2004 VV ₃₀	2004 11 03.35185	03 34 51.83	+16 04 45.9	21.0 V	691
2004 VD ₃₀	2004 11 12.28911	03 19 51.65	+15 22 43.5	19.5 R	703	2004 VV ₃₀	2004 11 10.22101	03 29 15.23	+14 50 51.4	20.6 V	691
2004 VD ₃₀	2004 11 12.29571	03 19 51.27	+15 22 41.7	18.8 R	703	2004 VV ₃₀	2004 11 10.25327	03 29 13.55	+14 50 30.7	20.9 V	691
2004 VD ₃₀	2004 11 12.30221	03 19 50.98	+15 22 39.3	18.2 R	703	2004 VV ₃₀	2004 11 10.27972	03 29 12.20	+14 50 13.9	20.5 V	691
2004 VD ₃₀	2004 11 12.30873										

2004 VC ₃₁	2004 11 03.35185	03 37 18.04	+15 10 20.4	20.8 V	691	2004 VV ₃₁	* 2004 11 03.29936	03 43 41.63	+15 21 12.2	21.2 V	691
2004 VC ₃₁	2004 11 10.22101	03 30 29.64	+14 57 42.7	21.1 V	691	2004 VV ₃₁	2004 11 03.32695	03 43 40.00	+15 21 02.8	20.7 V	691
2004 VC ₃₁	2004 11 10.25327	03 30 27.54	+14 57 39.7	21.1 V	691	2004 VV ₃₁	2004 11 03.35454	03 43 38.43	+15 20 53.1	20.6 V	691
2004 VC ₃₁	2004 11 10.27972	03 30 25.85	+14 57 36.2	21.2 V	691	2004 VV ₃₁	2004 11 10.23194	03 36 56.22	+14 39 54.1	20.1 V	691
2004 VD ₃₁	* 2004 11 03.29679	03 37 45.70	+15 59 53.5	20.3 V	691	2004 VV ₃₁	2004 11 10.26418	03 36 54.21	+14 39 42.3	20.6 V	691
2004 VD ₃₁	2004 11 03.32408	03 37 43.96	+15 59 48.3	20.5 V	691	2004 VV ₃₁	2004 11 10.29014	03 36 52.59	+14 39 33.4	20.3 V	691
2004 VD ₃₁	2004 11 03.35185	03 37 42.19	+15 59 43.4	20.4 V	691	2004 VVW ₃₁	* 2004 11 03.29936	03 43 42.48	+15 14 26.3	20.6 V	691
2004 VD ₃₁	2004 11 10.22101	03 30 27.91	+15 38 35.2	20.6 V	691	2004 VVW ₃₁	2004 11 03.32695	03 43 41.00	+15 14 22.9	20.1 V	691
2004 VD ₃₁	2004 11 10.25327	03 30 25.80	+15 38 28.8	20.7 V	691	2004 VVW ₃₁	2004 11 03.35454	03 37 39.55	+15 14 19.9	20.2 V	691
2004 VD ₃₁	2004 11 10.27972	03 30 24.06	+15 38 23.7	20.9 V	691	2004 VVW ₃₁	2004 11 10.22357	03 37 26.93	+15 00 53.7	20.0 V	691
2004 VE ₃₁	* 2004 11 03.29679	03 37 52.01	+15 28 13.3	20.6 V	691	2004 VVW ₃₁	2004 11 10.25591	03 37 25.06	+15 00 50.1	20.1 V	691
2004 VE ₃₁	2004 11 03.32408	03 37 50.68	+15 28 09.6	20.4 V	691	2004 VVW ₃₁	2004 11 10.28231	03 37 23.51	+15 00 46.8	20.0 V	691
2004 VE ₃₁	2004 11 03.35185	03 37 49.34	+15 28 05.5	20.3 V	691	2004 VX ₃₁	* 2004 11 03.29936	03 43 57.71	+15 00 42.6	21.1 V	691
2004 VE ₃₁	2004 11 10.22101	03 32 12.30	+15 11 35.5	20.2 V	691	2004 VX ₃₁	2004 11 03.32695	03 43 55.88	+15 00 37.3	20.6 V	691
2004 VE ₃₁	2004 11 10.25327	03 32 10.64	+15 11 30.8	20.3 V	691	2004 VX ₃₁	2004 11 03.35454	03 43 54.03	+15 00 31.7	20.4 V	691
2004 VE ₃₁	2004 11 10.27972	03 32 09.26	+15 11 26.9	20.1 V	691	2004 VX ₃₁	2004 11 10.23194	03 36 09.58	+14 37 27.3	20.3 V	691
2004 VF ₃₁	* 2004 11 03.29679	03 38 28.82	+15 05 03.7	20.7 V	691	2004 VX ₃₁	2004 11 10.26418	03 36 07.29	+14 37 21.3	20.5 V	691
2004 VF ₃₁	2004 11 03.32408	03 38 27.40	+15 04 58.8	20.6 V	691	2004 VX ₃₁	2004 11 10.29014	03 36 05.42	+14 37 15.8	20.4 V	691
2004 VF ₃₁	2004 11 03.35185	03 38 25.90	+15 04 54.6	21.1 V	691	2004 VY ₃₁	* 2004 11 03.29936	03 44 16.90	+16 21 04.9	21.4 V	691
2004 VF ₃₁	2004 11 10.22101	03 32 13.50	+14 45 28.4	20.5 V	691	2004 VY ₃₁	2004 11 03.32695	03 44 15.24	+16 21 02.4	20.9 V	691
2004 VF ₃₁	2004 11 10.25327	03 32 11.63	+14 45 23.0	20.5 V	691	2004 VY ₃₁	2004 11 03.35454	03 44 13.62	+16 20 59.4	20.8 V	691
2004 VF ₃₁	2004 11 10.27972	03 32 10.10	+14 45 18.4	20.5 V	691	2004 VY ₃₁	2004 11 10.22357	03 37 20.33	+16 07 59.4	20.6 V	691
2004 VG ₃₁	* 2004 11 03.29679	03 39 05.97	+15 54 26.8	20.7 V	691	2004 VY ₃₁	2004 11 10.25591	03 37 18.24	+16 07 56.1	20.5 V	691
2004 VG ₃₁	2004 11 03.32408	03 39 04.50	+15 54 20.8	20.4 V	691	2004 VY ₃₁	2004 11 10.28231	03 37 16.54	+16 07 52.9	20.5 V	691
2004 VG ₃₁	2004 11 03.35185	03 39 03.03	+15 54 14.5	20.6 V	691	2004 VZ ₃₁	* 2004 11 03.29936	03 44 22.96	+15 11 52.6	20.5 V	691
2004 VG ₃₁	2004 11 10.22101	03 32 57.48	+15 27 59.7	20.2 V	691	2004 VZ ₃₁	2004 11 03.32695	03 44 21.32	+15 11 45.5	20.1 V	691
2004 VG ₃₁	2004 11 10.25327	03 32 55.61	+15 27 52.2	20.4 V	691	2004 VZ ₃₁	2004 11 03.35454	03 44 19.71	+15 11 38.2	20.0 V	691
2004 VG ₃₁	2004 11 10.27972	03 32 54.06	+15 27 46.1	20.4 V	691	2004 VZ ₃₁	2004 11 10.23194	03 37 35.26	+14 41 43.0	20.1 V	691
2004 VH ₃₁	* 2004 11 03.29679	03 39 22.21	+15 32 28.6	20.1 V	691	2004 VZ ₃₁	2004 11 10.26418	03 37 33.24	+14 41 35.0	19.9 V	691
2004 VH ₃₁	2004 11 03.32408	03 39 20.51	+15 32 28.8	20.1 V	691	2004 VZ ₃₁	2004 11 10.29014	03 37 31.60	+14 41 28.4	20.0 V	691
2004 VH ₃₁	2004 11 03.35185	03 39 18.76	+15 32 29.0	20.2 V	691	2004 VA ₃₂	* 2004 11 03.29936	03 44 28.76	+15 08 18.2	20.5 V	691
2004 VH ₃₁	2004 11 10.22101	03 32 06.67	+15 33 56.7	19.8 V	691	2004 VA ₃₂	2004 11 03.32695	03 44 26.86	+15 08 18.3	20.5 V	691
2004 VH ₃₁	2004 11 10.25327	03 32 04.51	+15 33 57.2	19.9 V	691	2004 VA ₃₂	2004 11 03.35454	03 44 24.92	+15 08 17.7	20.5 V	691
2004 VH ₃₁	2004 11 10.27972	03 32 02.76	+15 33 57.4	20.0 V	691	2004 VA ₃₂	2004 11 10.22357	03 36 27.32	+15 06 46.8	20.3 V	691
2004 VJ ₃₁	* 2004 11 03.29679	03 39 36.20	+16 16 46.0	20.8 V	691	2004 VA ₃₂	2004 11 10.25591	03 36 24.94	+15 06 46.3	20.0 V	691
2004 VJ ₃₁	2004 11 03.32408	03 39 34.65	+16 16 44.5	21.3 V	691	2004 VA ₃₂	2004 11 10.28231	03 36 22.97	+15 06 45.8	20.0 V	691
2004 VJ ₃₁	2004 11 03.35185	03 39 33.06	+16 16 42.5	20.8 V	691	2004 VB ₃₂	* 2004 11 03.29936	03 44 42.05	+14 51 48.2	19.8 V	691
2004 VJ ₃₁	2004 11 10.22101	03 32 59.30	+16 08 09.3	20.4 V	691	2004 VB ₃₂	2004 11 03.32695	03 44 40.71	+14 51 44.9	19.6 V	691
2004 VJ ₃₁	2004 11 10.25327	03 32 57.34	+16 08 06.6	20.4 V	691	2004 VB ₃₂	2004 11 03.35454	03 44 39.36	+14 51 41.5	19.7 V	691
2004 VJ ₃₁	2004 11 10.27972	03 32 55.72	+16 08 04.6	20.8 V	691	2004 VB ₃₂	2004 11 10.23194	03 39 02.48	+14 37 48.2	19.3 V	691
2004 VK ₃₁	* 2004 11 03.29679	03 40 02.76	+15 41 35.9	21.4 V	691	2004 VB ₃₂	2004 11 10.26418	03 39 00.77	+14 37 44.4	19.3 V	691
2004 VK ₃₁	2004 11 03.32408	03 40 01.27	+15 41 25.0	21.2 V	691	2004 VB ₃₂	2004 11 10.29014	03 38 59.39	+14 37 41.4	19.3 V	691
2004 VK ₃₁	2004 11 03.35185	03 39 59.73	+15 41 15.4	21.2 V	691	2004 VC ₃₂	* 2004 11 03.29936	03 44 42.41	+15 55 51.2	21.3 V	691
2004 VK ₃₁	2004 11 10.22357	03 33 34.81	+14 57 58.2	21.3 V	691	2004 VC ₃₂	2004 11 03.32695	03 44 40.90	+15 55 52.8	20.9 V	691
2004 VK ₃₁	2004 11 10.25591	03 33 32.82	+14 57 46.2	20.7 V	691	2004 VC ₃₂	2004 11 03.35454	03 44 39.37	+15 55 54.6	21.0 V	691
2004 VK ₃₁	2004 11 10.28231	03 33 31.25	+14 57 35.9	21.1 V	691	2004 VC ₃₂	2004 11 10.22357	03 38 18.46	+16 01 20.9	20.9 V	691
2004 VL ₃₁	* 2004 11 03.29679	03 40 13.29	+15 54 41.8	21.0 V	691	2004 VC ₃₂	2004 11 10.25591	03 38 16.60	+16 01 22.6	21.3 V	691
2004 VL ₃₁	2004 11 03.32408	03 40 11.93	+15 54 40.4	21.2 V	691	2004 VC ₃₂	2004 11 10.28231	03 38 15.02	+16 01 24.5	20.7 V	691
2004 VL ₃₁	2004 11 03.35185	03 40 10.52	+15 54 39.3	20.6 V	691	2004 VD ₃₂	* 2004 11 03.29936	03 44 49.54	+15 00 06.4	20.8 V	691
2004 VL ₃₁	2004 11 10.22357	03 34 19.67	+15 49 26.1	20.9 V	691	2004 VD ₃₂	2004 11 03.32695	03 44 48.02	+15 00 12.1	21.3 V	691
2004 VL ₃₁	2004 11 10.25591	03 34 17.90	+15 49 24.2	20.8 V	691	2004 VD ₃₂	2004 11 03.35454	03 44 46.50	+15 00 18.0	21.2 V	691
2004 VL ₃₁	2004 11 10.28231	03 34 16.43	+15 49 23.4	21.0 V	691	2004 VD ₃₂	2004 11 10.22357	03 38 21.32	+15 25 13.6	20.5 V	691
2004 VM ₃₁	* 2004 11 03.29679	03 40 14.64	+15 48 04.8	19.8 V	691	2004 VD ₃₂	2004 11 10.25591	03 38 19.36	+15 25 21.1	20.6 V	691
2004 VM ₃₁	2004 11 03.32408	03 40 13.20	+15 48 05.3	19.8 V	691	2004 VD ₃₂	2004 11 10.28231	03 38 17.74	+15 25 26.9	20.5 V	691
2004 VM ₃₁	2004 11 03.35185	03 40 11.73	+15 48 05.4	19.8 V	691	2004 VE ₃₂	* 2004 11 03.29936	03 44 52.00	+15 59 52.0	20.2 V	691
2004 VM ₃₁	2004 11 10.22357	03 34 04.90	+15 48 32.5	19.9 V	691	2004 VE ₃₂	2004 11 03.32695	03 44 50.51	+15 59 45.0	20.3 V	691
2004 VM ₃₁	2004 11 10.25591	03 34 03.11	+15 48 32.9	19.7 V	691	2004 VE ₃₂	2004 11 03.35454	03 44 49.00	+15 59 36.9	20.2 V	691
2004 VM ₃₁	2004 11 10.28231	03 34 01.58	+15 48 33.1	19.7 V	691	2004 VE ₃₂	2004 11 10.22357	03 38 27.00	+15 27 13.2	20.0 V	691
2004 VN ₃₁	* 2004 11 03.29679	03 40 15.55	+14 58 23.0	20.5 V	691	2004 VE ₃₂	2004 11 10.25591	03 38 25.03	+15 27 04.4	19.9 V	691
2004 VN ₃₁	2004 11 03.32408	03 40 14.11	+14 58 16.0	20.5 V	691	2004 VE ₃₂	2004 11 10.28231	03 38 23.37	+15 26 56.9	20.0 V	691
2004 VN ₃₁	2004 11 03.35185	03 40 12.66	+14 58 08.2	20.5 V	691	2004 VF ₃₂	* 2004 11 03.29936	03 45 53.22	+16 25 46.5	21.3 V	691
2004 VN ₃₁	2004 11 10.23194	03 34 08.75	+14 25 40.3	20.2 V	691	2004 VF ₃₂	2004 11 03.32695	03 45 52.00	+16 25 37.6	21.1 V	691
2004 VN ₃₁	2004 11 10.26418	03 34 06.90	+14 25 31.4	20.3 V	691	2004 VF ₃₂	2004 11 03.35454	03 45 50.76	+16 25 28.5	20.6 V	691
2004 VN ₃₁	2004 11 10.29014	03 34 05.42	+14 25 23.6	20.0 V	691	2004 VF ₃₂	2004 11 10.22357	03 40 38.77	+15 47 29.3	20.6 V	691
2004 VO ₃₁	* 2004 11 03.29679	03 40 28.44	+15 44 01.7	20.6 V	691	2004 VF ₃₂	2004 11 10.25591	03 40 37.22	+15 47 18.4	20.6 V	691
2004 VO ₃₁	2004 11 03.32408	03 40 26.90	+15 44 01.0	20.9 V	691	2004 VF ₃₂	2004 11 10.28231	03 40 35.93	+15 47 09.6	20.7 V	691
2004 VO ₃₁	2004 11 03.35185	03 40 25.26	+15 44 00.4	20.7 V	691	2004 VG ₃₂	* 2004 11 03.29936	03 46 11.69	+15 53 22.1	20.7 V	691
2004 VO ₃₁	2004 11 10.22357	03 33 49.20	+15 40 16.8	20.4 V	691	2004 VG ₃₂	2004 11 03.32695	03 46 10.39	+15 53 18.6	20.2 V	691
2004 VO ₃₁	2004 11 10.25591	03 3									

2004 VN ₃₂	* 2004 11 03.30200	03 41 02.53	+14 10 59.6	20.3 V	691	2004 VD ₃₃	2004 11 10.23479	03 27 35.15	+13 42 30.3	20.0 V	691
2004 VN ₃₂	2004 11 03.30538	03 41 02.33	+14 10 58.5	20.4 V	691	2004 VD ₃₃	2004 11 10.26676	03 27 33.14	+13 42 26.7	20.0 V	691
2004 VN ₃₂	2004 11 03.32959	03 41 00.94	+14 10 51.4	20.2 V	691	2004 VD ₃₃	2004 11 10.29270	03 27 31.52	+13 42 23.4	20.0 V	691
2004 VN ₃₂	2004 11 03.33248	03 41 00.76	+14 10 50.6	20.6 V	691	2004 VE ₃₃	* 2004 11 03.30538	03 34 23.12	+14 23 25.6	20.7 V	691
2004 VN ₃₂	2004 11 03.35751	03 40 59.34	+14 10 42.8	20.3 V	691	2004 VE ₃₃	2004 11 03.33248	03 34 21.58	+14 23 20.3	20.4 V	691
2004 VN ₃₂	2004 11 03.36033	03 40 59.16	+14 10 42.3	20.3 V	691	2004 VE ₃₃	2004 11 03.36033	03 34 20.04	+14 23 15.6	20.1 V	691
2004 VN ₃₂	2004 11 10.23194	03 34 22.98	+13 36 37.9	20.0 V	691	2004 VE ₃₃	2004 11 10.23479	03 27 57.75	+14 02 20.4	20.0 V	691
2004 VN ₃₂	2004 11 10.26418	03 34 21.01	+13 36 28.7	19.9 V	691	2004 VE ₃₃	2004 11 10.26676	03 27 55.89	+14 02 14.6	20.0 V	691
2004 VN ₃₂	2004 11 10.29014	03 34 19.41	+13 36 21.1	19.9 V	691	2004 VE ₃₃	2004 11 10.29270	03 27 54.36	+14 02 10.1	20.1 V	691
2004 VO ₃₂	* 2004 11 03.30200	03 41 06.70	+14 27 22.4	20.3 V	691	2004 VF ₃₃	* 2004 11 03.30538	03 34 37.48	+13 43 52.8	21.0 V	691
2004 VO ₃₂	2004 11 03.32959	03 41 05.29	+14 27 20.3	20.2 V	691	2004 VF ₃₃	2004 11 03.33248	03 34 35.90	+13 43 46.9	21.0 V	691
2004 VO ₃₂	2004 11 03.35751	03 41 03.85	+14 27 18.1	20.2 V	691	2004 VF ₃₃	2004 11 03.36033	03 34 34.22	+13 43 41.7	20.9 V	691
2004 VO ₃₂	2004 11 10.23194	03 35 07.33	+14 17 18.7	19.7 V	691	2004 VF ₃₃	2004 11 10.23479	03 27 53.24	+13 21 04.0	20.7 V	691
2004 VO ₃₂	2004 11 10.26418	03 35 05.47	+14 17 14.9	19.5 V	691	2004 VF ₃₃	2004 11 10.26676	03 27 51.25	+13 20 57.9	20.7 V	691
2004 VO ₃₂	2004 11 10.29014	03 35 04.11	+14 17 13.9	19.7 V	691	2004 VF ₃₃	2004 11 10.29270	03 27 49.60	+13 20 53.3	20.8 V	691
2004 VP ₃₂	* 2004 11 03.30200	03 41 49.35	+13 25 05.6	21.0 V	691	2004 VG ₃₃	* 2004 11 03.30538	03 34 50.86	+14 21 10.8	20.9 V	691
2004 VP ₃₂	2004 11 03.32959	03 41 47.86	+13 25 04.6	20.6 V	691	2004 VG ₃₃	2004 11 03.33248	03 34 49.25	+14 21 11.7	20.8 V	691
2004 VP ₃₂	2004 11 03.35751	03 41 46.33	+13 25 03.4	20.8 V	691	2004 VG ₃₃	2004 11 03.36033	03 34 47.52	+14 21 14.0	20.6 V	691
2004 VP ₃₂	2004 11 10.23194	03 35 27.41	+13 20 17.0	20.6 V	691	2004 VG ₃₃	2004 11 10.23479	03 27 40.14	+14 28 05.1	20.3 V	691
2004 VP ₃₂	2004 11 10.26418	03 35 25.52	+13 20 15.8	20.5 V	691	2004 VG ₃₃	2004 11 10.26676	03 27 37.96	+14 28 07.0	20.4 V	691
2004 VP ₃₂	2004 11 10.29014	03 35 24.00	+13 20 15.2	20.4 V	691	2004 VG ₃₃	2004 11 10.29270	03 27 36.22	+14 28 05.8	20.8 V	691
2004 VQ ₃₂	* 2004 11 03.30200	03 41 49.35	+13 57 55.2	20.9 V	691	2004 VH ₃₃	* 2004 11 03.30538	03 34 52.82	+14 06 10.0	21.1 V	691
2004 VQ ₃₂	2004 11 03.32959	03 41 47.86	+13 57 50.3	20.7 V	691	2004 VH ₃₃	2004 11 03.33248	03 34 51.37	+14 06 04.1	21.2 V	691
2004 VQ ₃₂	2004 11 03.35751	03 41 46.34	+13 57 45.3	20.8 V	691	2004 VH ₃₃	2004 11 03.36033	03 34 49.85	+14 05 58.6	20.6 V	691
2004 VQ ₃₂	2004 11 10.23194	03 35 30.62	+13 38 01.1	20.7 V	691	2004 VH ₃₃	2004 11 10.23479	03 28 40.33	+13 40 56.5	20.9 V	691
2004 VQ ₃₂	2004 11 10.26418	03 35 28.72	+13 37 56.0	20.7 V	691	2004 VH ₃₃	2004 11 10.26676	03 28 38.48	+13 40 49.9	20.5 V	691
2004 VQ ₃₂	2004 11 10.29014	03 35 27.20	+13 37 51.2	20.5 V	691	2004 VH ₃₃	2004 11 10.29270	03 28 37.00	+13 40 44.3	20.5 V	691
2004 VR ₃₂	* 2004 11 03.30200	03 42 48.72	+13 57 19.5	20.4 V	691	2004 VJ ₃₃	* 2004 11 03.30538	03 35 27.94	+14 06 45.6	20.4 V	691
2004 VR ₃₂	2004 11 03.32959	03 42 47.21	+13 57 12.5	20.4 V	691	2004 VJ ₃₃	2004 11 03.33248	03 35 26.43	+14 06 32.7	20.4 V	691
2004 VR ₃₂	2004 11 03.35751	03 42 45.60	+13 57 06.2	20.6 V	691	2004 VJ ₃₃	2004 11 03.36033	03 35 24.95	+14 06 19.2	20.4 V	691
2004 VR ₃₂	2004 11 10.23194	03 36 18.45	+13 30 11.2	20.3 V	691	2004 VJ ₃₃	2004 11 10.23479	03 29 16.34	+13 10 48.0	20.1 V	691
2004 VR ₃₂	2004 11 10.26418	03 36 16.48	+13 30 04.0	20.4 V	691	2004 VJ ₃₃	2004 11 10.26676	03 29 14.47	+13 10 32.7	20.0 V	691
2004 VR ₃₂	2004 11 10.29014	03 36 14.93	+13 29 58.1	20.2 V	691	2004 VJ ₃₃	2004 11 10.29270	03 29 12.96	+13 10 20.4	20.1 V	691
2004 VS ₃₂	* 2004 11 03.30200	03 42 48.93	+13 32 08.0	21.0 V	691	2004 VK ₃₃	* 2004 11 03.30538	03 35 34.79	+13 40 03.9	19.9 V	691
2004 VS ₃₂	2004 11 03.32959	03 42 47.46	+13 32 02.1	20.9 V	691	2004 VK ₃₃	2004 11 03.33248	03 35 33.50	+13 40 01.5	19.7 V	691
2004 VS ₃₂	2004 11 03.35751	03 42 45.92	+13 31 56.9	20.9 V	691	2004 VK ₃₃	2004 11 03.36033	03 35 32.16	+13 39 58.5	19.9 V	691
2004 VS ₃₂	2004 11 10.23194	03 36 24.15	+13 08 54.8	20.7 V	691	2004 VK ₃₃	2004 11 10.23479	03 30 03.17	+13 29 07.3	19.8 V	691
2004 VS ₃₂	2004 11 10.26418	03 36 22.20	+13 08 48.4	20.9 V	691	2004 VK ₃₃	2004 11 10.26676	03 30 01.56	+13 29 04.4	19.6 V	691
2004 VS ₃₂	2004 11 10.29014	03 36 20.66	+13 08 43.5	20.6 V	691	2004 VK ₃₃	2004 11 10.29270	03 30 00.22	+13 29 01.9	19.7 V	691
2004 VT ₃₂	* 2004 11 03.30200	03 43 39.71	+14 13 40.3	21.1 V	691	2004 VL ₃₃	* 2004 11 03.30538	03 35 38.39	+14 04 37.2	20.8 V	691
2004 VT ₃₂	2004 11 03.32959	03 43 38.17	+14 13 36.9	21.0 V	691	2004 VL ₃₃	2004 11 03.33248	03 35 36.96	+14 04 29.0	21.0 V	691
2004 VT ₃₂	2004 11 03.35751	03 43 36.63	+14 13 33.5	21.0 V	691	2004 VL ₃₃	2004 11 03.36033	03 35 35.54	+14 04 20.9	20.6 V	691
2004 VT ₃₂	2004 11 10.23194	03 37 03.99	+13 58 56.5	20.7 V	691	2004 VL ₃₃	2004 11 10.23479	03 29 33.65	+13 29 38.2	20.7 V	691
2004 VT ₃₂	2004 11 10.26418	03 37 01.95	+13 58 52.7	20.5 V	691	2004 VL ₃₃	2004 11 10.26676	03 29 31.86	+13 29 28.9	20.5 V	691
2004 VT ₃₂	2004 11 10.29014	03 37 00.30	+13 58 49.4	20.8 V	691	2004 VL ₃₃	2004 11 10.29270	03 29 30.39	+13 29 21.1	20.5 V	691
2004 VU ₃₂	* 2004 11 03.30200	03 44 00.57	+13 43 00.4	19.7 V	691	2004 VM ₃₃	* 2004 11 03.30538	03 35 44.10	+13 21 12.3	20.6 V	691
2004 VU ₃₂	2004 11 03.32959	03 43 59.05	+13 42 57.8	19.8 V	691	2004 VM ₃₃	2004 11 03.33248	03 35 42.29	+13 21 11.4	20.5 V	691
2004 VU ₃₂	2004 11 03.35751	03 43 57.52	+13 42 55.0	19.9 V	691	2004 VM ₃₃	2004 11 03.36033	03 35 40.44	+13 21 10.2	20.6 V	691
2004 VU ₃₂	2004 11 10.23194	03 37 35.35	+13 31 43.8	19.6 V	691	2004 VM ₃₃	2004 11 10.23479	03 28 03.35	+13 16 29.5	20.5 V	691
2004 VU ₃₂	2004 11 10.26418	03 37 33.42	+13 31 40.9	19.6 V	691	2004 VM ₃₃	2004 11 10.26676	03 28 01.12	+13 16 28.3	20.3 V	691
2004 VU ₃₂	2004 11 10.29014	03 37 31.85	+13 31 38.4	19.6 V	691	2004 VM ₃₃	2004 11 10.29270	03 27 59.27	+13 16 27.5	20.3 V	691
2004 VV ₃₂	* 2004 11 03.30200	03 44 17.45	+14 18 30.9	21.1 V	691	2004 VN ₃₃	* 2004 11 03.30538	03 36 55.20	+14 15 29.9	20.8 V	691
2004 VV ₃₂	2004 11 03.32959	03 44 16.14	+14 18 24.3	20.7 V	691	2004 VN ₃₃	2004 11 03.33248	03 36 53.73	+14 15 30.9	20.7 V	691
2004 VV ₃₂	2004 11 03.35751	03 44 14.75	+14 18 17.6	21.4 V	691	2004 VN ₃₃	2004 11 03.36033	03 36 52.15	+14 15 32.6	20.3 V	691
2004 VV ₃₂	2004 11 10.23194	03 38 42.80	+13 52 11.0	20.8 V	691	2004 VN ₃₃	2004 11 10.23479	03 30 26.31	+14 21 38.0	20.6 V	691
2004 VV ₃₂	2004 11 10.26418	03 38 41.13	+13 52 04.0	20.7 V	691	2004 VN ₃₃	2004 11 10.26676	03 30 24.42	+14 21 40.0	20.0 V	691
2004 VV ₃₂	2004 11 10.29014	03 38 39.75	+13 51 58.1	21.1 V	691	2004 VN ₃₃	2004 11 10.29270	03 30 22.87	+14 21 41.5	20.1 V	691
2004 VW ₃₂	* 2004 11 03.30200	03 44 58.75	+14 40 02.8	20.0 V	691	2004 VO ₃₃	* 2004 11 03.30538	03 37 07.31	+14 06 00.4	20.8 V	691
2004 VW ₃₂	2004 11 03.32959	03 44 57.36	+14 39 54.5	20.1 V	691	2004 VO ₃₃	2004 11 03.33248	03 37 05.78	+14 05 54.5	20.6 V	691
2004 VW ₃₂	2004 11 03.35751	03 44 55.94	+14 39 45.9	20.3 V	691	2004 VO ₃₃	2004 11 03.36033	03 37 04.20	+14 05 47.9	20.7 V	691
2004 VW ₃₂	2004 11 10.23194	03 39 03.30	+14 04 30.5	19.9 V	691	2004 VO ₃₃	2004 11 10.23479	03 30 32.97	+13 39 29.9	20.2 V	691
2004 VW ₃₂	2004 11 10.26418	03 39 01.51	+14 04 20.8	20.2 V	691	2004 VO ₃₃	2004 11 10.26676	03 30 31.03	+13 39 22.5	20.0 V	691
2004 VW ₃₂	2004 11 10.29014	03 39 00.08	+14 04 12.8	19.8 V	691	2004 VO ₃₃	2004 11 10.29270	03 30 29.43	+13 39 16.8	20.2 V	691
2004 VX ₃₂	* 2004 11 03.30200	03 45 07.25	+13 06 01.1	20.2 V	691	2004 VP ₃₃	* 2004 11 03.30538	03 37 18.66	+13 51 55.7	21.3 V	691
2004 VX ₃₂	2004 11 03.32959	03 45 05.40	+13 06 00.0	19.8 V	691	2004 VP ₃₃	2004 11 03.33248	03 37 17.14	+13 51 53.9	21.0 V	691
2004 VX ₃₂	2004 11 03.35751	03 45 03.53	+13 05 59.2	20.2 V	691	2004 VP ₃₃	2004 11 03.36033	03 37 15.58	+13 51 53.1	20.8 V	691
2004 VX ₃₂	2004 11 10.23194	03 37 22.89	+13 02 27.5	20.0 V	691	2004 VP ₃₃	2004 11 10.23479	03 30 50.25	+13 47 02.7	20.6 V	691
2004 VX ₃₂	2004 11 10.26418	03 37 20.58	+13 02 26.9	20.0 V	691	2004 VP ₃₃	2004 11 10.26676	03 30 48.32	+13 47 01.7	20.4 V	691
2004 VX ₃₂	2004 11 10.29014	03 37 18.73	+1								

2004 VW33	2004 11 03.33248	03 38 34.75	+13 53 59.4	21.2 V	691	2004 VN34	2004 11 10.23744	03 24 37.80	+13 00 44.5	21.0 V	691
2004 VW33	2004 11 03.36033	03 38 32.95	+13 53 52.8	21.3 V	691	2004 VN34	2004 11 10.26933	03 24 36.18	+13 00 33.2	20.9 V	691
2004 VW33	2004 11 10.23479	03 31 29.67	+13 29 27.5	21.1 V	691	2004 VN34	2004 11 10.29528	03 24 34.93	+13 00 23.5	21.1 V	691
2004 VW33	2004 11 10.26676	03 31 27.61	+13 29 21.3	20.7 V	691	2004 VO34	* 2004 11 03.30798	03 30 07.88	+14 18 01.4	20.4 V	691
2004 VW33	2004 11 10.29270	03 31 25.92	+13 29 15.9	21.2 V	691	2004 VO34	2004 11 03.33525	03 30 06.42	+14 17 46.5	20.4 V	691
2004 VX33	* 2004 11 03.30538	03 38 39.58	+14 28 24.2	20.9 V	691	2004 VO34	2004 11 03.36307	03 30 04.94	+14 17 30.6	20.3 V	691
2004 VX33	2004 11 03.33248	03 38 37.87	+14 28 19.2	20.7 V	691	2004 VO34	2004 11 10.23744	03 24 04.55	+13 13 25.4	20.1 V	691
2004 VX33	2004 11 03.36033	03 38 36.09	+14 28 13.9	20.5 V	691	2004 VO34	2004 11 10.26933	03 24 02.80	+13 13 07.8	20.1 V	691
2004 VX33	2004 11 10.23479	03 31 17.81	+14 06 40.7	20.3 V	691	2004 VO34	2004 11 10.29528	03 24 01.34	+13 12 53.2	20.2 V	691
2004 VX33	2004 11 10.26676	03 31 15.69	+14 06 35.2	20.2 V	691	2004 VP34	* 2004 11 03.30798	03 30 27.78	+14 06 08.9	20.7 V	691
2004 VX33	2004 11 10.29270	03 31 13.95	+14 06 30.5	20.3 V	691	2004 VP34	2004 11 03.33525	03 30 26.03	+14 05 57.5	20.9 V	691
2004 VY33	* 2004 11 03.30538	03 39 29.39	+14 40 29.3	20.4 V	691	2004 VP34	2004 11 03.36307	03 30 24.24	+14 05 45.7	20.9 V	691
2004 VY33	2004 11 03.33248	03 39 28.09	+14 40 20.7	20.7 V	691	2004 VP34	2004 11 10.23744	03 23 17.65	+13 17 52.8	20.9 V	691
2004 VY33	2004 11 03.36033	03 39 26.80	+14 40 11.8	20.5 V	691	2004 VP34	2004 11 10.26933	03 23 15.57	+13 17 40.1	20.4 V	691
2004 VY33	2004 11 10.23194	03 34 08.74	+14 02 59.8	20.5 V	691	2004 VP34	2004 11 10.29528	03 23 13.87	+13 17 29.5	20.5 V	691
2004 VY33	2004 11 10.26418	03 34 07.17	+14 02 49.1	20.5 V	691	2004 VQ34	* 2004 11 03.30798	03 30 54.42	+14 11 43.8	21.0 V	691
2004 VY33	2004 11 10.29014	03 34 05.91	+14 02 41.1	20.7 V	691	2004 VQ34	2004 11 03.33525	03 30 52.71	+14 11 48.2	20.8 V	691
2004 VZ33	* 2004 11 03.30538	03 40 46.85	+14 21 30.0	20.2 V	691	2004 VQ34	2004 11 03.36307	03 30 50.93	+14 11 53.2	21.0 V	691
2004 VZ33	2004 11 03.33248	03 40 45.50	+14 21 19.4	20.4 V	691	2004 VQ34	2004 11 10.23744	03 23 38.68	+14 31 34.1	20.9 V	691
2004 VZ33	2004 11 03.36033	03 40 44.14	+14 21 09.2	20.1 V	691	2004 VQ34	2004 11 10.26933	03 23 36.58	+14 31 40.3	20.7 V	691
2004 VZ33	2004 11 10.23194	03 35 02.02	+13 38 03.3	20.0 V	691	2004 VQ34	2004 11 10.29528	03 23 34.86	+14 31 44.9	20.6 V	691
2004 VZ33	2004 11 10.26418	03 35 00.32	+13 37 51.2	20.0 V	691	2004 VR34	* 2004 11 03.30798	03 32 26.41	+14 11 30.5	20.8 V	691
2004 VZ33	2004 11 10.29014	03 34 58.93	+13 37 41.3	20.0 V	691	2004 VR34	2004 11 03.33525	03 32 25.09	+14 11 24.4	20.7 V	691
2004 VA34	* 2004 11 03.30798	03 26 13.47	+14 10 42.8	20.6 V	691	2004 VR34	2004 11 03.36307	03 32 23.76	+14 11 18.2	20.9 V	691
2004 VA34	2004 11 03.33525	03 26 12.01	+14 10 38.1	20.6 V	691	2004 VR34	2004 11 10.23479	03 26 49.87	+13 45 36.5	20.9 V	691
2004 VA34	2004 11 03.36307	03 26 10.57	+14 10 33.0	20.8 V	691	2004 VR34	2004 11 10.26676	03 26 48.24	+13 45 29.4	20.6 V	691
2004 VA34	2004 11 10.23744	03 20 11.46	+13 49 59.0	20.5 V	691	2004 VR34	2004 11 10.29270	03 26 46.90	+13 45 23.9	20.8 V	691
2004 VA34	2004 11 10.26933	03 20 09.69	+13 49 53.6	20.3 V	691	2004 VS34	* 2004 11 03.30798	03 32 56.83	+13 50 25.6	21.1 V	691
2004 VA34	2004 11 10.29528	03 20 08.23	+13 49 49.0	20.6 V	691	2004 VS34	2004 11 03.33525	03 32 55.20	+13 50 24.3	20.7 V	691
2004 VB34	* 2004 11 03.30798	03 26 14.67	+13 37 27.4	19.8 V	691	2004 VS34	2004 11 03.36307	03 32 53.51	+13 50 22.0	20.5 V	691
2004 VB34	2004 11 03.33525	03 26 13.08	+13 37 22.9	19.9 V	691	2004 VS34	2004 11 10.23479	03 25 58.13	+13 41 29.0	20.7 V	691
2004 VB34	2004 11 03.36307	03 26 11.45	+13 37 18.4	20.0 V	691	2004 VS34	2004 11 10.23744	03 25 57.98	+13 41 28.8	20.7 V	691
2004 VB34	2004 11 10.23744	03 19 29.75	+13 18 42.3	19.6 V	691	2004 VS34	2004 11 10.26676	03 25 56.08	+13 41 26.6	20.4 V	691
2004 VB34	2004 11 10.26933	03 19 27.75	+13 18 37.3	19.6 V	691	2004 VS34	2004 11 10.26933	03 25 55.91	+13 41 26.7	20.7 V	691
2004 VB34	2004 11 10.29528	03 19 26.09	+13 18 33.4	19.7 V	691	2004 VS34	2004 11 10.29270	03 25 54.39	+13 41 24.8	20.6 V	691
2004 VB34	2004 11 12.28751	03 17 24.72	+13 13 21.8	18.9 R	703	2004 VS34	2004 11 10.29528	03 25 54.23	+13 41 24.7	20.6 V	691
2004 VB34	2004 11 12.29409	03 17 24.33	+13 13 21.6	19.3 R	703	2004 VT34	* 2004 11 03.30798	03 33 20.10	+14 16 15.5	20.7 V	691
2004 VB34	2004 11 12.30060	03 17 23.79	+13 13 21.8	19.4 R	703	2004 VT34	2004 11 03.33525	03 33 18.81	+14 16 05.4	20.8 V	691
2004 VB34	2004 11 12.30713	03 17 23.44	+13 13 20.7	19.3 R	703	2004 VT34	2004 11 03.36307	03 33 17.52	+14 15 54.6	20.7 V	691
2004 VC34	* 2004 11 03.30798	03 26 47.17	+13 42 43.0	20.8 V	691	2004 VT34	2004 11 10.23479	03 27 57.84	+13 31 56.5	20.1 V	691
2004 VC34	2004 11 03.33525	03 26 45.59	+13 42 38.1	20.9 V	691	2004 VT34	2004 11 10.26676	03 27 56.27	+13 31 44.1	20.2 V	691
2004 VC34	2004 11 03.36307	03 26 43.93	+13 42 33.8	21.0 V	691	2004 VT34	2004 11 10.29270	03 27 54.97	+13 31 34.3	20.2 V	691
2004 VC34	2004 11 10.23744	03 20 02.77	+13 23 31.0	21.0 V	691	2004 VU34	* 2004 11 03.30798	03 33 20.46	+14 06 58.3	20.4 V	691
2004 VC34	2004 11 10.26933	03 20 00.79	+13 23 26.1	20.6 V	691	2004 VU34	2004 11 03.33525	03 33 18.89	+14 06 59.3	20.3 V	691
2004 VC34	2004 11 10.29528	03 19 59.20	+13 23 22.1	21.0 V	691	2004 VU34	2004 11 03.36307	03 33 17.28	+14 07 00.5	20.5 V	691
2004 VD34	* 2004 11 03.30798	03 26 57.36	+13 38 48.8	21.0 V	691	2004 VU34	2004 11 10.23479	03 26 44.17	+14 11 30.0	20.2 V	691
2004 VD34	2004 11 03.33525	03 26 55.72	+13 38 43.3	20.9 V	691	2004 VU34	2004 11 10.26676	03 26 42.20	+14 11 31.5	20.2 V	691
2004 VD34	2004 11 03.36307	03 26 54.09	+13 38 37.7	20.8 V	691	2004 VU34	2004 11 10.29270	03 26 40.63	+14 11 34.2	19.8 V	691
2004 VD34	2004 11 10.23744	03 20 08.70	+13 15 38.3	20.9 V	691	2004 VV34	* 2004 11 03.31063	03 18 41.70	+13 43 01.9	21.4 V	691
2004 VD34	2004 11 10.26933	03 20 06.72	+13 15 32.1	20.5 V	691	2004 VV34	2004 11 03.33776	03 18 40.13	+13 42 59.7	20.6 V	691
2004 VD34	2004 11 10.29528	03 20 05.09	+13 15 27.0	20.6 V	691	2004 VV34	2004 11 03.36981	03 18 38.28	+13 42 56.2	21.2 V	691
2004 VE34	* 2004 11 03.30798	03 29 00.43	+14 35 42.3	21.1 V	691	2004 VV34	2004 11 10.24011	03 12 04.53	+13 32 49.7	20.9 V	691
2004 VE34	2004 11 03.33525	03 28 58.92	+14 35 37.1	21.1 V	691	2004 VV34	2004 11 10.27190	03 12 02.58	+13 32 48.0	20.7 V	691
2004 VE34	2004 11 03.36307	03 28 57.49	+14 35 32.0	21.3 V	691	2004 VV34	2004 11 10.29803	03 12 01.01	+13 32 45.6	21.1 V	691
2004 VE34	2004 11 10.23744	03 22 49.49	+14 13 15.0	20.8 V	691	2004 VW34	* 2004 11 03.31063	03 18 56.76	+14 18 47.8	20.4 V	691
2004 VE34	2004 11 10.26933	03 22 47.65	+14 13 08.9	21.0 V	691	2004 VW34	2004 11 03.33776	03 18 55.40	+14 18 34.6	20.4 V	691
2004 VE34	2004 11 10.29528	03 22 46.21	+14 13 03.9	21.2 V	691	2004 VW34	2004 11 03.36981	03 18 53.77	+14 18 18.7	20.4 V	691
2004 VF34	* 2004 11 03.30798	03 29 04.72	+14 03 56.7	20.3 V	691	2004 VW34	2004 11 10.24011	03 13 08.94	+13 21 07.9	19.9 V	691
2004 VF34	2004 11 03.33525	03 29 03.31	+14 03 43.9	20.4 V	691	2004 VW34	2004 11 10.27190	03 13 07.18	+13 20 52.2	20.0 V	691
2004 VF34	2004 11 03.36307	03 29 01.86	+14 03 31.0	20.3 V	691	2004 VW34	2004 11 10.29803	03 13 05.75	+13 20 39.1	20.1 V	691
2004 VF34	2004 11 10.23744	03 23 05.73	+13 09 45.0	20.1 V	691	2004 VX34	* 2004 11 03.31063	03 19 54.46	+14 06 04.3	20.1 V	691
2004 VF34	2004 11 10.26933	03 23 03.97	+13 09 30.1	20.1 V	691	2004 VX34	2004 11 03.33776	03 19 52.73	+14 06 04.8	19.6 V	691
2004 VF34	2004 11 10.29528	03 23 02.53	+13 09 18.0	20.1 V	691	2004 VX34	2004 11 03.36981	03 19 50.71	+14 06 04.9	19.5 V	691
2004 VG34	* 2004 11 03.30798	03 29 05.55	+14 33 49.1	20.2 V	691	2004 VX34	2004 11 10.24011	03 12 36.69	+14 07 01.5	19.8 V	691
2004 VG34	2004 11 03.33525	03 29 04.12	+14 33 44.3	20.0 V	691	2004 VX34	2004 11 10.27190	03 12 34.57	+14 07 01.6	19.6 V	691
2004 VG34	2004 11 03.36307	03 29 02.69	+14 33 39.2	20.2 V	691	2004 VX34	2004 11 10.29803	03 12 32.84	+14 07 01.9	19.5 V	691
2004 VG34	2004 11 10.23744	03 23 05.73	+14 12 08.4	20.1 V	691	2004 VX34	* 2004 11 03.31063	03 21 10.90	+13 53 03.0	20.1 V	691
2004 VG34	2004 11 10.26933	03 23 03.95	+14 12 02.4	19.7 V	691	2004 VY34	2004 11 03.33776	03 21 09.44	+13 52 57.0	19.9 V	691
2004 VG34	2004 11 10.29528	03 23 02.56	+14 11 57.4	19.9 V	691	2004 VY34	2004 11 03.36981	03 21 07.67	+13 52 50.4	20.0 V	691
2004 VH34	* 2004 11 03.30798	03 29 11.74	+13 25 47.2	20.5 V	691	2004 VY34	2004 11 10.24011	03 14 54.81	+13 28 54.9	19.9 V	691
2004 VH34	2004 11 03.33525	03 29 10.25	+13 25 44.6	20.4 V	691	2004 VY34	2004 11 10.27190	03 14 52.96	+13 28 48.5	19.9 V	691
2004 VH34	2004 11 03.36307	03 29 08.69	+13 25 41.7	20.5 V	691	2004 VY34	2004 11 10.29803	03 14 51.43	+13 28 43.2	19.9 V	691
2004 VH34	2004 11 10.23744	03 22 45.59									

2004 VE ₃₅	2004 11 10.27190	03 16 51.62	+14 05 24.6	20.4 V	691	2004 VW ₃₅	2004 11 10.39535	04 55 03.71	+22 29 43.8	20.3 V	691
2004 VE ₃₅	2004 11 10.29803	03 16 50.20	+14 05 19.9	20.4 V	691	2004 VW ₃₅	2004 11 10.42150	04 55 02.56	+22 29 45.6	20.3 V	691
2004 VF ₃₅	* 2004 11 03.31063	03 23 43.82	+13 54 43.1	20.6 V	691	2004 VW ₃₅	2004 11 10.44756	04 55 01.38	+22 29 55.1	20.3 V	691
2004 VF ₃₅	2004 11 03.33776	03 23 42.19	+13 54 45.0	21.0 V	691	2004 VX ₃₅	* 2004 11 04.21224	03 16 50.35	+19 22 19.9	19.7 V	691
2004 VF ₃₅	2004 11 03.36981	03 23 40.27	+13 54 46.9	20.8 V	691	2004 VX ₃₅	2004 11 04.23906	03 16 48.96	+19 22 13.6	19.6 V	691
2004 VF ₃₅	2004 11 10.24011	03 16 53.64	+14 01 31.4	20.4 V	691	2004 VX ₃₅	2004 11 04.26671	03 16 47.55	+19 22 07.2	19.5 V	691
2004 VF ₃₅	2004 11 10.27190	03 16 51.72	+14 01 34.0	20.3 V	691	2004 VX ₃₅	2004 11 10.13096	03 11 53.43	+18 57 54.5	19.6 V	691
2004 VF ₃₅	2004 11 10.29803	03 16 50.13	+14 01 35.0	20.7 V	691	2004 VX ₃₅	2004 11 10.15860	03 11 51.99	+18 57 47.6	19.6 V	691
2004 VG ₃₅	* 2004 11 03.31063	03 23 58.18	+14 00 10.9	20.8 V	691	2004 VX ₃₅	2004 11 10.18683	03 11 50.53	+18 57 40.6	19.5 V	691
2004 VG ₃₅	2004 11 03.33776	03 23 56.86	+14 00 05.5	20.6 V	691	2004 VY ₃₅	* 2004 11 04.21224	03 17 10.21	+19 07 58.5	21.1 V	691
2004 VG ₃₅	2004 11 03.36981	03 23 55.28	+13 59 59.4	20.7 V	691	2004 VY ₃₅	2004 11 04.23906	03 17 08.73	+19 07 52.5	20.9 V	691
2004 VG ₃₅	2004 11 10.24011	03 18 21.43	+13 37 56.3	20.2 V	691	2004 VY ₃₅	2004 11 04.26671	03 17 07.15	+19 07 46.3	20.6 V	691
2004 VG ₃₅	2004 11 10.27190	03 18 19.77	+13 37 50.3	20.4 V	691	2004 VY ₃₅	2004 11 10.13096	03 11 42.81	+18 44 35.2	20.7 V	691
2004 VG ₃₅	2004 11 10.29803	03 18 18.44	+13 37 45.3	20.6 V	691	2004 VY ₃₅	2004 11 10.15860	03 11 41.22	+18 44 28.3	20.7 V	691
2004 VH ₃₅	* 2004 11 03.31063	03 24 14.85	+13 51 11.2	20.7 V	691	2004 VY ₃₅	2004 11 10.18683	03 11 39.63	+18 44 21.4	21.3 V	691
2004 VH ₃₅	2004 11 03.33776	03 24 13.35	+13 51 03.8	20.8 V	691	2004 VZ ₃₅	* 2004 11 04.21224	03 17 24.76	+19 37 07.3	19.6 V	691
2004 VH ₃₅	2004 11 03.36981	03 24 11.52	+13 50 54.7	21.1 V	691	2004 VZ ₃₅	2004 11 04.23906	03 17 23.33	+19 36 59.9	19.7 V	691
2004 VH ₃₅	2004 11 10.24011	03 17 52.48	+13 19 15.5	20.7 V	691	2004 VZ ₃₅	2004 11 04.26671	03 17 21.85	+19 36 52.2	20.0 V	691
2004 VH ₃₅	2004 11 10.27190	03 17 50.62	+13 19 06.9	20.6 V	691	2004 VZ ₃₅	2004 11 10.13096	03 12 16.84	+19 08 13.7	19.9 V	691
2004 VH ₃₅	2004 11 10.29803	03 17 49.09	+13 19 00.0	20.8 V	691	2004 VZ ₃₅	2004 11 10.15860	03 12 15.32	+19 08 05.8	19.3 V	691
2004 VJ ₃₅	* 2004 11 03.31063	03 24 59.08	+13 04 09.6	21.0 V	691	2004 VZ ₃₅	2004 11 10.18683	03 12 13.78	+19 07 57.2	19.8 V	691
2004 VJ ₃₅	2004 11 03.33776	03 24 57.47	+13 04 10.1	20.9 V	691	2004 VA ₃₆	* 2004 11 04.21224	03 17 59.90	+19 51 56.7	19.9 V	691
2004 VJ ₃₅	2004 11 03.36981	03 24 55.63	+13 04 05.5	20.8 V	691	2004 VA ₃₆	2004 11 04.23906	03 17 58.45	+19 51 51.6	19.9 V	691
2004 VJ ₃₅	2004 11 10.24011	03 18 25.03	+13 05 19.8	20.4 V	691	2004 VA ₃₆	2004 11 04.26671	03 17 56.93	+19 51 46.2	20.0 V	691
2004 VJ ₃₅	2004 11 10.27190	03 18 23.17	+13 05 20.3	20.5 V	691	2004 VA ₃₆	2004 11 10.13096	03 12 41.66	+19 31 10.1	19.8 V	691
2004 VJ ₃₅	2004 11 10.29803	03 18 21.66	+13 05 20.8	20.9 V	691	2004 VA ₃₆	2004 11 10.15860	03 12 40.13	+19 31 04.5	19.9 V	691
2004 VK ₃₅	* 2004 11 03.31063	03 25 13.64	+14 15 42.2	20.7 V	691	2004 VA ₃₆	2004 11 10.18683	03 12 38.56	+19 30 58.3	19.8 V	691
2004 VK ₃₅	2004 11 03.33776	03 25 12.21	+14 15 39.2	20.3 V	691	2004 VA ₃₆	2004 11 12.29126	03 10 43.94	+19 23 13.2	19.2 R	703
2004 VK ₃₅	2004 11 03.36981	03 25 10.54	+14 15 35.2	20.4 V	691	2004 VA ₃₆	2004 11 12.29785	03 10 43.64	+19 23 11.7	18.6 R	703
2004 VK ₃₅	2004 11 10.23744	03 19 15.51	+14 02 49.9	21.1 V	691	2004 VA ₃₆	2004 11 12.30436	03 10 43.32	+19 23 09.0	19.9 R	703
2004 VK ₃₅	2004 11 10.26933	03 19 13.81	+14 02 46.6	20.6 V	691	2004 VA ₃₆	2004 11 12.31087	03 10 42.97	+19 23 08.3	20.0 R	703
2004 VK ₃₅	2004 11 10.29528	03 19 12.40	+14 02 43.8	20.4 V	691	2004 VB ₃₆	* 2004 11 04.21224	03 18 01.44	+18 55 29.1	21.0 V	691
2004 VL ₃₅	* 2004 11 03.31063	03 25 22.73	+14 40 39.8	21.3 V	691	2004 VB ₃₆	2004 11 04.23906	03 17 59.79	+18 55 22.6	20.5 V	691
2004 VL ₃₅	2004 11 03.33776	03 25 21.32	+14 40 30.5	20.6 V	691	2004 VB ₃₆	2004 11 04.26671	03 17 58.12	+18 55 14.9	20.5 V	691
2004 VL ₃₅	2004 11 03.36981	03 25 19.54	+14 40 19.3	20.9 V	691	2004 VB ₃₆	2004 11 10.13096	03 12 05.28	+18 26 56.1	20.7 V	691
2004 VL ₃₅	2004 11 10.23744	03 19 04.22	+14 00 12.9	20.6 V	691	2004 VB ₃₆	2004 11 10.15860	03 12 03.54	+18 26 48.2	20.2 V	691
2004 VL ₃₅	2004 11 10.26933	03 19 02.34	+14 00 01.3	20.5 V	691	2004 VB ₃₆	2004 11 10.18683	03 12 01.74	+18 26 39.6	20.3 V	691
2004 VL ₃₅	2004 11 10.29528	03 19 00.79	+13 59 52.1	20.8 V	691	2004 VC ₃₆	* 2004 11 04.21224	03 18 30.34	+18 36 45.1	21.0 V	691
2004 VM ₃₅	* 2004 11 03.31354	03 17 16.07	+14 18 06.5	20.2 V	691	2004 VC ₃₆	2004 11 04.21486	03 18 30.13	+18 36 44.2	20.6 V	691
2004 VM ₃₅	2004 11 03.34096	03 17 14.63	+14 18 02.0	20.3 V	691	2004 VC ₃₆	2004 11 04.23906	03 18 28.78	+18 36 32.7	20.9 V	691
2004 VM ₃₅	2004 11 03.37253	03 17 12.97	+14 17 56.2	20.4 V	691	2004 VC ₃₆	2004 11 04.24176	03 18 28.66	+18 36 31.5	21.0 V	691
2004 VM ₃₅	2004 11 10.24011	03 11 16.99	+13 57 48.3	20.2 V	691	2004 VC ₃₆	2004 11 04.26671	03 18 27.26	+18 36 19.7	20.7 V	691
2004 VM ₃₅	2004 11 10.27190	03 11 15.26	+13 57 42.6	20.1 V	691	2004 VC ₃₆	2004 11 04.26931	03 18 27.14	+18 36 18.8	21.0 V	691
2004 VM ₃₅	2004 11 10.29803	03 11 13.84	+13 57 38.4	20.2 V	691	2004 VC ₃₆	2004 11 10.15540	03 12 58.97	+17 48 15.2	20.2 V	691
2004 VN ₃₅	* 2004 11 03.31354	03 18 07.86	+13 47 39.4	20.8 V	691	2004 VC ₃₆	2004 11 10.18352	03 12 57.33	+17 48 00.9	20.5 V	691
2004 VN ₃₅	2004 11 03.34096	03 18 06.23	+13 47 36.5	20.9 V	691	2004 VC ₃₆	2004 11 10.21070	03 12 55.76	+17 47 47.7	20.6 V	691
2004 VN ₃₅	2004 11 03.37253	03 18 04.40	+13 47 33.7	20.8 V	691	2004 VD ₃₆	* 2004 11 04.21486	03 18 54.31	+18 39 05.8	20.1 V	691
2004 VN ₃₅	2004 11 10.24011	03 11 29.08	+13 36 57.4	20.5 V	691	2004 VD ₃₆	2004 11 04.24176	03 18 52.47	+18 39 15.4	20.0 V	691
2004 VN ₃₅	2004 11 10.27190	03 11 27.13	+13 36 54.9	20.5 V	691	2004 VD ₃₆	2004 11 04.26931	03 18 50.56	+18 39 25.2	20.1 V	691
2004 VN ₃₅	2004 11 10.29803	03 11 25.55	+13 36 52.2	20.6 V	691	2004 VD ₃₆	2004 11 10.13096	03 12 08.32	+19 12 37.2	20.0 V	691
2004 VO ₃₅	* 2004 11 03.31354	03 18 18.61	+14 03 39.8	20.8 V	691	2004 VD ₃₆	2004 11 10.15860	03 12 06.34	+19 12 46.7	19.8 V	691
2004 VO ₃₅	2004 11 03.34096	03 18 16.86	+14 03 33.9	20.5 V	691	2004 VD ₃₆	2004 11 10.18683	03 12 04.30	+19 12 56.3	19.7 V	691
2004 VO ₃₅	2004 11 03.37253	03 18 14.78	+14 03 27.2	20.8 V	691	2004 VE ₃₆	* 2004 11 04.21486	03 18 57.86	+19 20 50.7	20.5 V	691
2004 VO ₃₅	2004 11 10.24011	03 10 57.89	+13 40 38.0	20.7 V	691	2004 VE ₃₆	2004 11 04.24176	03 18 55.98	+19 20 42.3	20.8 V	691
2004 VO ₃₅	2004 11 10.27190	03 10 55.78	+13 40 31.8	20.8 V	691	2004 VE ₃₆	2004 11 04.26931	03 18 54.13	+19 20 33.9	20.7 V	691
2004 VO ₃₅	2004 11 10.29803	03 10 54.05	+13 40 26.7	20.8 V	691	2004 VE ₃₆	2004 11 10.13096	03 12 22.86	+18 48 59.6	20.8 V	691
2004 VP ₃₅	* 2004 11 03.34637	04 16 11.57	+13 33 49.6	18.4 R	699	2004 VE ₃₆	2004 11 10.15860	03 12 20.98	+18 48 50.4	20.4 V	691
2004 VP ₃₅	2004 11 03.36349	04 16 10.13	+13 34 07.1		699	2004 VE ₃₆	2004 11 10.18683	03 12 19.04	+18 48 41.4	20.5 V	691
2004 VP ₃₅	2004 11 03.38056	04 16 08.59	+13 34 24.8		699	2004 VF ₃₆	* 2004 11 04.21486	03 19 13.66	+19 10 56.8	21.0 V	691
2004 VP ₃₅	2004 11 03.39766	04 16 07.17	+13 34 41.7		699	2004 VF ₃₆	2004 11 04.24176	03 19 11.78	+19 10 52.0	20.7 V	691
2004 VP ₃₅	2004 11 10.30783	04 05 37.42	+15 37 26.6	18.9 V	691	2004 VF ₃₆	2004 11 04.26931	03 19 09.86	+19 10 47.4	20.7 V	691
2004 VP ₃₅	2004 11 10.33622	04 05 34.46	+15 37 57.8	18.8 V	691	2004 VF ₃₆	2004 11 10.13096	03 12 25.02	+18 52 28.8	21.1 V	691
2004 VP ₃₅	2004 11 10.36272	04 05 31.68	+15 38 27.2	18.8 V	691	2004 VF ₃₆	2004 11 10.15860	03 12 23.06	+18 52 23.5	20.7 V	691
2004 VP ₃₅	2004 11 12.32040	04 02 11.09	+16 14 41.8	18.6 R	703	2004 VF ₃₆	2004 11 10.18683	03 12 21.05	+18 52 18.1	20.8 V	691
2004 VP ₃₅	2004 11 12.32692	04 02 10.43	+16 14 49.6	17.9 R	703	2004 VG ₃₆	* 2004 11 04.21486	03 20 09.11	+19 15 11.5	20.8 V	691
2004 VP ₃₅	2004 11 12.33345	04 02 09.72	+16 14 56.7	18.5 R	703	2004 VG ₃₆	2004 11 04.24176	03 20 07.73	+19 15 06.4	20.8 V	691
2004 VP ₃₅	2004 11 12.33996	04 02 08.92	+16 15 05.1	18.7 R	703	2004 VG ₃₆	2004 11 04.26931	03 20 06.31	+19 15 01.1	21.1 V	691
2004 VQ ₃₅	* 2004 11 03.46596	04 39 44.51	+22 31 13.7	20.9 V	291	2004 VG ₃₆	2004 11 10.13096	03 15 08.72	+18 55 26.7	21.2 V	691
2004 VQ ₃₅	2004 11 03.49121	04 39 43.20	+22 31 18.8	21.0 V							

2004 VM ₃₆	2004 11 12.30436	03 13 03.10	+18 37 28.9	19.6 R	703	2004 VD ₃₇	2004 11 04.24426	03 27 56.08	+18 55 55.1	20.7 V	691
2004 VM ₃₆	2004 11 12.31087	03 13 02.66	+18 37 26.9	19.2 R	703	2004 VD ₃₇	2004 11 04.27192	03 27 54.40	+18 55 41.4	20.5 V	691
2004 VN ₃₆	* 2004 11 04.21486	03 22 14.49	+19 47 04.1	20.8 V	691	2004 VD ₃₇	2004 11 10.15231	03 22 01.36	+18 05 04.1	20.2 V	691
2004 VN ₃₆	2004 11 04.24176	03 22 13.20	+19 46 53.0	20.9 V	691	2004 VD ₃₇	2004 11 10.18088	03 21 59.57	+18 04 49.0	20.4 V	691
2004 VN ₃₆	2004 11 04.26931	03 22 11.89	+19 46 41.9	20.7 V	691	2004 VD ₃₇	2004 11 10.20813	03 21 57.86	+18 04 35.1	20.5 V	691
2004 VN ₃₆	2004 11 10.13096	03 17 35.76	+19 05 25.6	21.2 V	691	2004 VE ₃₇	* 2004 11 04.21747	03 27 57.79	+19 26 10.0	20.3 V	691
2004 VN ₃₆	2004 11 10.15860	03 17 34.35	+19 05 14.0	20.7 V	691	2004 VE ₃₇	2004 11 04.24426	03 27 56.17	+19 26 06.8	20.6 V	691
2004 VN ₃₆	2004 11 10.18683	03 17 33.00	+19 05 01.9	20.7 V	691	2004 VE ₃₇	2004 11 04.27192	03 27 54.50	+19 26 03.3	20.9 V	691
2004 VO ₃₆	* 2004 11 04.21486	03 22 39.08	+18 58 19.0	19.7 V	691	2004 VE ₃₇	2004 11 10.13347	03 21 58.42	+19 13 10.1	20.9 V	691
2004 VO ₃₆	2004 11 04.24176	03 22 37.30	+18 58 16.6	19.6 V	691	2004 VE ₃₇	2004 11 10.16111	03 21 56.64	+19 13 06.2	20.4 V	691
2004 VO ₃₆	2004 11 04.26931	03 22 35.51	+18 58 14.3	19.6 V	691	2004 VE ₃₇	2004 11 10.18940	03 21 54.84	+19 13 02.5	20.4 V	691
2004 VO ₃₆	2004 11 10.13096	03 16 14.36	+18 48 34.7	19.5 V	691	2004 VF ₃₇	* 2004 11 04.21747	03 28 24.71	+18 35 24.8	20.3 V	691
2004 VO ₃₆	2004 11 10.15860	03 16 12.52	+18 48 32.2	19.5 V	691	2004 VF ₃₇	2004 11 04.24426	03 28 23.36	+18 35 18.2	20.4 V	691
2004 VO ₃₆	2004 11 10.18683	03 16 10.63	+18 48 29.2	19.5 V	691	2004 VF ₃₇	2004 11 04.27192	03 28 22.09	+18 35 10.7	20.2 V	691
2004 VO ₃₆	2004 11 12.29126	03 13 52.10	+18 44 41.0	19.2 R	703	2004 VF ₃₇	2004 11 10.13347	03 23 30.27	+18 09 52.5	20.6 V	691
2004 VO ₃₆	2004 11 12.29785	03 13 51.77	+18 44 40.1	19.1 R	703	2004 VF ₃₇	2004 11 10.15231	03 23 29.30	+18 09 48.0	20.5 V	691
2004 VO ₃₆	2004 11 12.30436	03 13 51.16	+18 44 36.5	18.2 R	703	2004 VF ₃₇	2004 11 10.16111	03 23 28.85	+18 09 45.4	20.3 V	691
2004 VO ₃₆	2004 11 12.31087	03 13 50.94	+18 44 36.5	18.2 R	703	2004 VF ₃₇	2004 11 10.18088	03 23 27.84	+18 09 40.4	21.0 V	691
2004 VP ₃₆	* 2004 11 04.21486	03 22 43.55	+18 53 52.8	20.9 V	691	2004 VF ₃₇	2004 11 10.18940	03 23 27.37	+18 09 38.2	20.5 V	691
2004 VP ₃₆	2004 11 04.24176	03 22 41.82	+18 53 44.7	20.9 V	691	2004 VF ₃₇	2004 11 10.20813	03 23 26.40	+18 09 33.4	20.5 V	691
2004 VP ₃₆	2004 11 04.26931	03 22 40.03	+18 53 36.2	21.0 V	691	2004 VG ₃₇	* 2004 11 04.21747	03 28 30.05	+19 14 59.5	20.1 V	691
2004 VP ₃₆	2004 11 10.13096	03 16 20.64	+18 21 46.2	20.9 V	691	2004 VG ₃₇	2004 11 04.24426	03 28 28.36	+19 15 05.1	20.0 V	691
2004 VP ₃₆	2004 11 10.15860	03 16 18.78	+18 21 38.1	20.4 V	691	2004 VG ₃₇	2004 11 04.27192	03 28 26.58	+19 15 10.7	20.0 V	691
2004 VP ₃₆	2004 11 10.18683	03 16 16.86	+18 21 28.5	20.5 V	691	2004 VG ₃₇	2004 11 10.13347	03 22 17.60	+19 32 36.0	19.8 V	691
2004 VQ ₃₆	* 2004 11 04.21486	03 22 49.56	+18 58 22.9	19.6 V	691	2004 VG ₃₇	2004 11 10.16111	03 22 15.73	+19 32 41.1	19.8 V	691
2004 VQ ₃₆	2004 11 04.24176	03 22 47.59	+18 58 21.6	19.3 V	691	2004 VG ₃₇	2004 11 10.18940	03 22 13.84	+19 32 46.2	19.9 V	691
2004 VQ ₃₆	2004 11 04.26931	03 22 45.62	+18 58 20.1	19.5 V	691	2004 VH ₃₇	* 2004 11 04.21747	03 28 36.23	+19 43 02.5	20.3 V	691
2004 VQ ₃₆	2004 11 10.13096	03 15 54.94	+18 51 09.2	19.5 V	691	2004 VH ₃₇	2004 11 04.24426	03 28 34.45	+19 42 52.6	20.4 V	691
2004 VQ ₃₆	2004 11 10.15860	03 15 52.95	+18 51 07.5	19.3 V	691	2004 VH ₃₇	2004 11 04.27192	03 28 32.63	+19 42 42.3	20.2 V	691
2004 VQ ₃₆	2004 11 10.18683	03 15 50.89	+18 51 05.4	19.3 V	691	2004 VH ₃₇	2004 11 10.13347	03 22 15.17	+19 04 19.4	20.9 V	691
2004 VR ₃₆	* 2004 11 04.21486	03 22 55.01	+19 21 37.0	20.9 V	691	2004 VH ₃₇	2004 11 10.16111	03 22 13.33	+19 04 09.0	20.2 V	691
2004 VR ₃₆	2004 11 04.24176	03 22 53.32	+19 21 33.9	20.8 V	691	2004 VH ₃₇	2004 11 10.18940	03 22 11.44	+19 03 57.8	20.2 V	691
2004 VR ₃₆	2004 11 04.26931	03 22 51.49	+19 21 31.0	20.9 V	691	2004 VJ ₃₇	* 2004 11 04.21747	03 29 26.36	+19 00 13.3	20.8 V	691
2004 VR ₃₆	2004 11 10.13096	03 16 33.19	+19 09 03.3	21.1 V	691	2004 VJ ₃₇	2004 11 04.24426	03 29 24.90	+19 00 04.9	21.1 V	691
2004 VR ₃₆	2004 11 10.15860	03 16 31.36	+19 08 59.8	20.8 V	691	2004 VJ ₃₇	2004 11 04.27192	03 29 23.41	+18 59 56.6	20.6 V	691
2004 VR ₃₆	2004 11 10.18683	03 16 29.52	+19 08 56.3	20.9 V	691	2004 VJ ₃₇	2004 11 10.13347	03 24 07.55	+18 28 12.3	21.0 V	691
2004 VS ₃₆	* 2004 11 04.21486	03 23 09.65	+18 27 48.2	20.5 V	691	2004 VJ ₃₇	2004 11 10.16111	03 24 05.99	+18 28 03.8	20.5 V	691
2004 VS ₃₆	2004 11 04.24176	03 23 07.96	+18 27 41.5	20.8 V	691	2004 VJ ₃₇	2004 11 10.18940	03 24 04.39	+18 27 54.6	20.5 V	691
2004 VS ₃₆	2004 11 04.26931	03 23 06.25	+18 27 34.1	20.5 V	691	2004 VK ₃₇	* 2004 11 04.21747	03 29 26.87	+18 34 08.3	19.8 V	691
2004 VS ₃₆	2004 11 10.15540	03 16 57.11	+17 59 38.6	20.2 V	691	2004 VK ₃₇	2004 11 04.24426	03 29 24.91	+18 34 14.9	19.9 V	691
2004 VS ₃₆	2004 11 10.18352	03 16 55.28	+17 59 30.3	20.2 V	691	2004 VK ₃₇	2004 11 04.27192	03 29 22.88	+18 34 21.3	19.9 V	691
2004 VS ₃₆	2004 11 10.21070	03 16 53.49	+17 59 22.5	20.2 V	691	2004 VK ₃₇	2004 11 10.13347	03 22 19.32	+18 56 18.2	20.0 V	691
2004 VT ₃₆	* 2004 11 04.21486	03 23 36.56	+19 42 55.2	21.2 V	691	2004 VK ₃₇	2004 11 10.16111	03 22 17.26	+18 56 24.3	19.7 V	691
2004 VT ₃₆	2004 11 04.24176	03 23 35.04	+19 42 50.4	20.9 V	691	2004 VK ₃₇	2004 11 10.18940	03 22 15.15	+18 56 30.6	19.9 V	691
2004 VT ₃₆	2004 11 04.26931	03 23 33.58	+19 42 45.2	21.0 V	691	2004 VL ₃₇	* 2004 11 04.21747	03 29 28.86	+19 39 06.4	20.3 V	691
2004 VT ₃₆	2004 11 10.13347	03 18 19.88	+19 22 24.3	20.9 V	691	2004 VL ₃₇	2004 11 04.24426	03 29 27.41	+19 39 00.0	20.2 V	691
2004 VT ₃₆	2004 11 10.16111	03 18 18.31	+19 22 18.5	20.6 V	691	2004 VL ₃₇	2004 11 04.27192	03 29 25.95	+19 38 53.2	20.2 V	691
2004 VT ₃₆	2004 11 10.18940	03 18 16.76	+19 22 12.2	21.0 V	691	2004 VL ₃₇	2004 11 10.13347	03 24 13.79	+19 13 37.5	20.1 V	691
2004 VU ₃₆	* 2004 11 04.21486	03 23 40.06	+19 14 10.7	20.5 V	691	2004 VL ₃₇	2004 11 10.16111	03 24 12.26	+19 13 30.2	20.1 V	691
2004 VU ₃₆	2004 11 04.24176	03 23 38.38	+19 13 58.3	20.4 V	691	2004 VL ₃₇	2004 11 10.18940	03 24 10.68	+19 13 22.9	20.0 V	691
2004 VU ₃₆	2004 11 04.26931	03 23 36.66	+19 13 45.8	20.5 V	691	2004 VM ₃₇	* 2004 11 04.21747	03 29 46.87	+18 46 30.2	21.2 V	691
2004 VU ₃₆	2004 11 10.13096	03 17 36.86	+18 27 12.5	20.8 V	691	2004 VM ₃₇	2004 11 04.24426	03 29 45.32	+18 46 24.0	20.9 V	691
2004 VU ₃₆	2004 11 10.15860	03 17 35.06	+18 26 59.1	20.4 V	691	2004 VM ₃₇	2004 11 04.27192	03 29 43.72	+18 46 17.8	21.0 V	691
2004 VU ₃₆	2004 11 10.18683	03 17 33.25	+18 26 45.8	20.3 V	691	2004 VM ₃₇	2004 11 10.13347	03 23 59.80	+18 22 34.5	21.0 V	691
2004 VV ₃₆	* 2004 11 04.21486	03 23 46.90	+18 57 52.7	20.8 V	691	2004 VM ₃₇	2004 11 10.16111	03 23 58.08	+18 22 27.7	20.9 V	691
2004 VV ₃₆	2004 11 04.24176	03 23 45.12	+18 57 16.1	20.5 V	691	2004 VM ₃₇	2004 11 10.18940	03 23 56.31	+18 22 21.0	20.9 V	691
2004 VV ₃₆	2004 11 04.26931	03 23 43.32	+18 56 38.3	21.0 V	691	2004 VN ₃₇	* 2004 11 04.21747	03 31 03.86	+18 11 02.4	20.5 V	691
2004 VV ₃₆	2004 11 10.15540	03 17 24.38	+16 38 44.5	20.7 V	691	2004 VN ₃₇	2004 11 04.24426	03 31 02.14	+18 10 59.2	20.6 V	691
2004 VV ₃₆	2004 11 10.18352	03 17 22.49	+16 38 06.4	20.5 V	691	2004 VN ₃₇	2004 11 04.27192	03 31 00.41	+18 10 55.9	20.4 V	691
2004 VV ₃₆	2004 11 10.21070	03 17 20.60	+16 37 26.4	20.7 V	691	2004 VN ₃₇	2004 11 10.15231	03 24 50.84	+17 58 14.4	20.4 V	691
2004 VW ₃₆	* 2004 11 04.21486	03 24 30.49	+18 32 40.1	19.9 V	691	2004 VN ₃₇	2004 11 10.18088	03 24 48.93	+17 58 10.7	20.2 V	691
2004 VW ₃₆	2004 11 04.24176	03 24 28.83	+18 32 41.1	19.9 V	691	2004 VN ₃₇	2004 11 10.20813	03 24 47.14	+17 58 07.3	20.3 V	691
2004 VW ₃₆	2004 11 04.26931	03 24 27.13	+18 32 42.3	20.1 V	691	2004 VO ₃₇	* 2004 11 04.21747	03 31 08.17	+18 55 34.7	21.3 V	691
2004 VW ₃₆	2004 11 10.13096	03 18 27.07	+18 35 30.3	20.1 V	691	2004 VO ₃₇	2004 11 04.24426	03 31 06.68	+18 55 30.3	20.8 V	691
2004 VW ₃₆	2004 11 10.13347	03 18 26.90	+18 35 30.4	20.1 V	691	2004 VO ₃₇	2004 11 04.27192	03 31 05.13	+18 55 25.9	20.6 V	691
2004 VW ₃₆	2004 11 10.15860	03 18 25.28	+18 35 31.2	20.0 V	691	2004 VO ₃₇	2004 11 10.13347	03 25 43.51	+18 38 36.7	20.4 V	691
2004 VW ₃₆	2004 11 10.16111	03 18 25.13	+18 35 31.1	19.9 V	691	2004 VO ₃₇	2004 11 10.16111	03 25 41.92	+18 38 31.7	20.3 V	691
2004 VW ₃₆	2004 11 10.18683	03 18 23.48	+18 35 31.9	19.9 V	691	2004 VO ₃₇	2004 11 10.18940	03 25 40.31	+18 38 26.9	20.0 V	691
2004 VW ₃₆	2004 11 10.18940	03 18 23.31	+18								

2004 VU ₃₇	2004 11 10.19197	03 29 56.40	+19 05 10.3	20.6 V	691	2004 VM ₃₈	2004 11 04.24706	03 37 58.30	+19 23 36.4	20.4 V	691
2004 VV ₃₇	* 2004 11 04.22012	03 34 15.96	+19 28 31.2	21.1 V	691	2004 VM ₃₈	2004 11 04.27457	03 37 57.14	+19 23 32.6	20.6 V	691
2004 VV ₃₇	2004 11 04.24706	03 34 14.48	+19 28 24.8	20.7 V	691	2004 VM ₃₈	2004 11 10.13920	03 33 48.62	+19 09 28.4	20.9 V	691
2004 VV ₃₇	2004 11 04.27457	03 34 12.91	+19 28 18.6	20.5 V	691	2004 VM ₃₈	2004 11 10.16683	03 33 47.42	+19 09 24.1	20.8 V	691
2004 VV ₃₇	2004 11 10.13611	03 28 44.97	+19 04 36.0	20.6 V	691	2004 VM ₃₈	2004 11 10.19488	03 33 46.17	+19 09 20.0	20.8 V	691
2004 VV ₃₇	2004 11 10.16414	03 28 43.34	+19 04 29.3	20.4 V	691	2004 VN ₃₈	* 2004 11 04.22012	03 40 03.24	+19 02 17.0	21.2 V	691
2004 VV ₃₇	2004 11 10.19197	03 28 41.71	+19 04 22.2	20.5 V	691	2004 VN ₃₈	2004 11 04.24706	03 40 01.78	+19 02 11.9	21.0 V	691
2004 VV ₃₇	* 2004 11 04.22012	03 34 17.13	+18 40 57.4	20.8 V	691	2004 VN ₃₈	2004 11 04.27457	03 40 00.30	+19 02 06.9	21.3 V	691
2004 VV ₃₇	2004 11 04.24706	03 34 15.65	+18 40 55.4	20.9 V	691	2004 VN ₃₈	2004 11 10.13920	03 34 41.81	+18 41 02.2	20.9 V	691
2004 VV ₃₇	2004 11 04.27457	03 34 14.15	+18 40 53.3	20.8 V	691	2004 VN ₃₈	2004 11 10.16683	03 34 40.17	+18 40 56.8	20.8 V	691
2004 VV ₃₇	2004 11 10.13611	03 28 49.90	+18 32 03.7	20.6 V	691	2004 VN ₃₈	2004 11 10.19488	03 34 38.48	+18 40 50.8	20.6 V	691
2004 VV ₃₇	2004 11 10.16414	03 28 48.28	+18 32 01.3	20.5 V	691	2004 VO ₃₈	* 2004 11 04.22012	03 40 37.28	+19 51 52.7	20.1 V	691
2004 VV ₃₇	2004 11 10.19197	03 28 46.61	+18 31 58.9	20.4 V	691	2004 VO ₃₈	2004 11 04.24706	03 40 35.78	+19 51 49.7	20.0 V	691
2004 VX ₃₇	* 2004 11 04.22012	03 34 34.75	+18 35 37.7	20.5 V	691	2004 VO ₃₈	2004 11 04.27457	03 40 34.21	+19 51 46.5	20.0 V	691
2004 VX ₃₇	2004 11 04.24706	03 34 33.12	+18 35 35.8	20.6 V	691	2004 VO ₃₈	2004 11 10.13920	03 34 59.50	+19 38 50.4	20.0 V	691
2004 VX ₃₇	2004 11 04.27457	03 34 31.46	+18 35 34.2	20.6 V	691	2004 VO ₃₈	2004 11 10.16683	03 34 57.79	+19 38 46.5	19.9 V	691
2004 VX ₃₇	2004 11 10.13611	03 28 37.88	+18 27 26.6	20.8 V	691	2004 VO ₃₈	2004 11 10.19488	03 34 56.06	+19 38 42.6	19.8 V	691
2004 VX ₃₇	2004 11 10.16414	03 28 36.14	+18 27 24.2	20.6 V	691	2004 VO ₃₈	2004 11 12.29240	03 32 48.77	+19 33 30.2	19.4 R	703
2004 VX ₃₇	2004 11 10.19197	03 28 34.38	+18 27 21.7	20.9 V	691	2004 VO ₃₈	2004 11 12.29892	03 32 48.41	+19 33 28.9	19.5 R	703
2004 VY ₃₇	* 2004 11 04.22012	03 34 46.90	+19 09 42.1	20.5 V	691	2004 VO ₃₈	2004 11 12.30543	03 32 47.95	+19 33 28.9	20.0 R	703
2004 VY ₃₇	2004 11 04.24706	03 34 45.38	+19 09 44.4	20.7 V	691	2004 VO ₃₈	2004 11 12.31193	03 32 47.58	+19 33 28.9	20.1 R	703
2004 VY ₃₇	2004 11 04.27457	03 34 43.81	+19 09 47.2	20.7 V	691	2004 VP ₃₈	* 2004 11 04.22012	03 40 47.05	+19 32 50.4	20.7 V	691
2004 VY ₃₇	2004 11 10.13611	03 29 11.01	+19 16 51.1	20.8 V	691	2004 VP ₃₈	2004 11 04.24706	03 40 45.50	+19 32 44.1	20.6 V	691
2004 VY ₃₇	2004 11 10.16414	03 29 09.32	+19 16 52.8	20.6 V	691	2004 VP ₃₈	2004 11 04.27457	03 40 43.89	+19 32 37.0	20.7 V	691
2004 VY ₃₇	2004 11 10.19197	03 29 07.65	+19 16 55.1	20.6 V	691	2004 VP ₃₈	2004 11 10.13920	03 35 01.32	+19 07 33.2	21.0 V	691
2004 VZ ₃₇	* 2004 11 04.22012	03 34 54.82	+19 38 41.3	20.6 V	691	2004 VP ₃₈	2004 11 10.16683	03 34 59.64	+19 07 25.7	20.9 V	691
2004 VZ ₃₇	2004 11 04.24706	03 34 53.53	+19 38 37.1	20.2 V	691	2004 VP ₃₈	2004 11 10.19488	03 34 57.90	+19 07 18.8	20.4 V	691
2004 VZ ₃₇	2004 11 04.27457	03 34 52.22	+19 38 32.7	20.3 V	691	2004 VQ ₃₈	* 2004 11 04.22289	03 42 00.42	+19 30 11.9	20.8 V	691
2004 VZ ₃₇	2004 11 10.13611	03 30 09.36	+19 21 29.6	20.4 V	691	2004 VQ ₃₈	2004 11 04.24963	03 41 59.08	+19 30 03.2	20.8 V	691
2004 VZ ₃₇	2004 11 10.16414	03 30 07.98	+19 21 24.9	20.3 V	691	2004 VQ ₃₈	2004 11 04.27708	03 41 57.72	+19 29 54.0	20.8 V	691
2004 VZ ₃₇	2004 11 10.19197	03 30 06.58	+19 21 19.8	20.5 V	691	2004 VQ ₃₈	2004 11 10.13920	03 37 10.05	+18 57 19.1	20.6 V	691
2004 VA ₃₈	* 2004 11 04.22012	03 36 03.81	+19 47 46.9	20.7 V	691	2004 VQ ₃₈	2004 11 10.16683	03 37 08.67	+18 57 09.5	20.7 V	691
2004 VA ₃₈	2004 11 04.24706	03 36 02.45	+19 47 43.2	20.7 V	691	2004 VQ ₃₈	2004 11 10.19488	03 37 07.22	+18 57 00.2	20.8 V	691
2004 VA ₃₈	2004 11 04.27457	03 36 01.04	+19 47 40.2	20.8 V	691	2004 VR ₃₈	* 2004 11 04.22289	03 43 41.02	+19 15 19.6	20.4 V	691
2004 VA ₃₈	2004 11 10.13611	03 31 02.27	+19 34 11.5	20.7 V	691	2004 VR ₃₈	2004 11 04.24963	03 43 39.54	+19 15 23.2	20.2 V	691
2004 VA ₃₈	2004 11 10.16414	03 31 00.79	+19 34 08.3	20.6 V	691	2004 VR ₃₈	2004 11 04.27708	03 43 38.01	+19 15 27.1	20.3 V	691
2004 VA ₃₈	2004 11 10.19197	03 30 59.33	+19 34 04.1	20.5 V	691	2004 VR ₃₈	2004 11 10.13920	03 38 08.90	+19 27 26.5	20.6 V	691
2004 VB ₃₈	* 2004 11 04.22012	03 36 03.89	+18 58 40.2	20.9 V	691	2004 VR ₃₈	2004 11 10.16683	03 38 07.24	+19 27 30.1	20.6 V	691
2004 VB ₃₈	2004 11 04.24706	03 36 02.68	+18 58 30.1	20.8 V	691	2004 VR ₃₈	2004 11 10.19488	03 38 05.56	+19 27 34.0	20.5 V	691
2004 VB ₃₈	2004 11 04.27457	03 36 01.40	+18 58 18.8	20.9 V	691	2004 VS ₃₈	* 2004 11 04.22289	03 43 43.60	+18 47 42.1	20.5 V	691
2004 VB ₃₈	2004 11 10.13611	03 31 28.96	+18 18 20.6	20.7 V	691	2004 VS ₃₈	2004 11 04.24963	03 43 42.18	+18 47 55.1	20.2 V	691
2004 VB ₃₈	2004 11 10.16414	03 31 27.57	+18 18 08.4	20.7 V	691	2004 VS ₃₈	2004 11 04.27708	03 43 40.74	+18 48 07.8	20.4 V	691
2004 VB ₃₈	2004 11 10.19197	03 31 26.24	+18 17 56.9	20.7 V	691	2004 VS ₃₈	2004 11 10.13920	03 38 31.23	+19 33 17.8	20.4 V	691
2004 VC ₃₈	* 2004 11 04.22012	03 36 11.55	+18 48 44.0	19.6 V	691	2004 VS ₃₈	2004 11 10.16683	03 38 29.64	+19 33 31.1	20.5 V	691
2004 VC ₃₈	2004 11 04.24706	03 36 10.10	+18 48 45.7	19.9 V	691	2004 VS ₃₈	2004 11 10.19488	03 38 28.00	+19 33 44.2	20.4 V	691
2004 VC ₃₈	2004 11 04.27457	03 36 08.64	+18 48 47.6	20.3 V	691	2004 VS ₃₈	2004 11 11.42578	03 37 17.23	+19 43 00.7	20.5 V	291
2004 VC ₃₈	2004 11 10.13611	03 30 52.28	+18 54 03.8	19.8 V	691	2004 VS ₃₈	2004 11 11.45059	03 37 15.72	+19 43 11.7	20.5 V	291
2004 VC ₃₈	2004 11 10.16414	03 30 50.70	+18 54 05.3	19.6 V	691	2004 VS ₃₈	2004 11 11.47576	03 37 14.25	+19 43 22.3	20.8 V	291
2004 VC ₃₈	2004 11 10.19197	03 30 49.11	+18 54 06.9	19.7 V	691	2004 VT ₃₈	* 2004 11 04.22289	03 44 22.32	+19 35 49.7	20.6 V	691
2004 VD ₃₈	* 2004 11 04.22012	03 36 27.34	+19 27 02.5	20.0 V	691	2004 VT ₃₈	2004 11 04.24963	03 44 20.63	+19 35 48.4	20.9 V	691
2004 VD ₃₈	2004 11 04.24706	03 36 25.79	+19 26 59.4	19.9 V	691	2004 VT ₃₈	2004 11 04.27708	03 44 18.85	+19 35 46.1	20.9 V	691
2004 VD ₃₈	2004 11 04.27457	03 36 24.18	+19 26 56.1	19.9 V	691	2004 VT ₃₈	2004 11 10.13920	03 38 00.11	+19 27 11.0	20.5 V	691
2004 VD ₃₈	2004 11 10.13611	03 30 39.92	+19 13 49.1	20.0 V	691	2004 VT ₃₈	2004 11 10.16683	03 37 58.23	+19 27 08.6	20.6 V	691
2004 VD ₃₈	2004 11 10.16414	03 30 38.21	+19 13 45.2	19.6 V	691	2004 VT ₃₈	2004 11 10.19488	03 37 56.32	+19 27 06.2	20.8 V	691
2004 VD ₃₈	2004 11 10.19197	03 30 36.46	+19 13 41.5	19.9 V	691	2004 VU ₃₈	* 2004 11 04.22289	03 44 30.87	+18 20 40.1	20.1 V	691
2004 VE ₃₈	* 2004 11 04.22012	03 36 32.02	+18 41 09.5	21.1 V	691	2004 VU ₃₈	2004 11 04.24963	03 44 29.46	+18 20 41.0	20.4 V	691
2004 VE ₃₈	2004 11 04.24706	03 36 30.44	+18 41 06.8	20.9 V	691	2004 VU ₃₈	2004 11 04.27708	03 44 28.01	+18 20 42.5	20.5 V	691
2004 VE ₃₈	2004 11 04.27457	03 36 28.80	+18 41 03.7	21.1 V	691	2004 VU ₃₈	2004 11 10.13920	03 39 15.27	+18 24 10.1	20.5 V	691
2004 VE ₃₈	2004 11 10.13611	03 30 42.30	+18 30 15.7	20.8 V	691	2004 VU ₃₈	2004 11 10.16683	03 39 13.75	+18 24 11.2	20.3 V	691
2004 VE ₃₈	2004 11 10.16414	03 30 40.56	+18 30 12.5	21.0 V	691	2004 VU ₃₈	2004 11 10.19488	03 39 12.18	+18 24 12.2	20.2 V	691
2004 VE ₃₈	2004 11 10.19197	03 30 38.86	+18 30 09.4	21.1 V	691	2004 VV ₃₈	* 2004 11 04.22289	03 44 38.50	+18 40 54.6	21.4 V	691
2004 VF ₃₈	* 2004 11 04.22012	03 36 32.36	+18 20 29.4	19.7 V	691	2004 VV ₃₈	2004 11 04.24963	03 44 36.95	+18 40 50.8	20.9 V	691
2004 VF ₃₈	2004 11 04.24706	03 36 30.93	+18 20 28.8	19.6 V	691	2004 VV ₃₈	2004 11 04.27708	03 44 35.40	+18 40 47.9	21.0 V	691
2004 VF ₃₈	2004 11 04.27457	03 36 29.45	+18 20 27.7	19.3 V	691	2004 VV ₃₈	2004 11 10.13920	03 39 02.48	+18 27 39.0	20.6 V	691
2004 VF ₃₈	2004 11 10.13611	03 31 13.67	+18 16 26.9	19.4 V	691	2004 VV ₃₈	2004 11 10.16683	03 39 00.83	+18 27 35.6	20.5 V	691
2004 VF ₃₈	2004 11 10.16414	03 31 12.10	+18 16 25.7	19.1 V	691	2004 VV ₃₈	2004 11 10.19488	03 38 59.11	+18 27 31.7	20.3 V	691
2004 VF ₃₈	2004 11 10.19197	03 31 10.52	+18 16 24.8	19.3 V	691	2004 VW ₃₈	* 2004 11 04.22289	03 44 39.68	+18 18 16.2	21.2 V	691
2004 VF ₃₈	2004 11 12.29179	03 29 13.64	+18 14 43.3	18.3 R	703	2004 VW ₃₈	2004 11 04.24963	03 44 38.21	+18 18 13.1	20.7 V	691
2004 VF ₃₈	2004 11 12.29838										

2004 VB ₃₉	2004 11 10.19488	03 41 04.09	+19 08 35.2	19.9 V	691	2004 VT ₃₉	2004 11 10.17532	03 40 20.00	+16 58 09.3	21.1 V	691
2004 VB ₃₉	2004 11 10.19756	03 41 03.95	+19 08 34.5	20.0 V	691	2004 VT ₃₉	2004 11 10.20294	03 40 18.38	+16 58 10.8	21.4 V	691
2004 VC ₃₉	* 2004 11 04.22289	03 46 41.26	+18 49 03.9	20.2 V	691	2004 VU ₃₉	* 2004 11 04.22562	03 46 01.09	+17 31 37.7	21.1 V	691
2004 VC ₃₉	2004 11 04.24963	03 46 39.89	+18 49 05.3	20.4 V	691	2004 VU ₃₉	2004 11 04.25227	03 45 59.49	+17 31 34.8	21.2 V	691
2004 VC ₃₉	2004 11 04.27708	03 46 38.45	+18 49 06.9	20.4 V	691	2004 VU ₃₉	2004 11 04.27978	03 45 57.83	+17 31 30.9	21.0 V	691
2004 VC ₃₉	2004 11 10.14179	03 41 28.37	+18 54 19.9	20.0 V	691	2004 VU ₃₉	2004 11 10.14703	03 39 59.15	+17 18 50.6	21.1 V	691
2004 VC ₃₉	2004 11 10.16957	03 41 26.84	+18 54 21.4	20.1 V	691	2004 VU ₃₉	2004 11 10.17532	03 39 57.32	+17 18 46.9	21.1 V	691
2004 VC ₃₉	2004 11 10.19756	03 41 25.30	+18 54 22.8	20.0 V	691	2004 VU ₃₉	2004 11 10.20294	03 39 55.50	+17 18 43.6	20.8 V	691
2004 VD ₃₉	* 2004 11 04.22289	03 48 29.21	+19 26 47.0	21.3 V	691	2004 VV ₃₉	* 2004 11 04.22562	03 47 00.97	+17 06 28.2	20.5 V	691
2004 VD ₃₉	2004 11 04.24963	03 48 27.69	+19 26 39.5	21.1 V	691	2004 VV ₃₉	2004 11 04.25227	03 46 59.73	+17 06 23.6	20.5 V	691
2004 VD ₃₉	2004 11 04.27708	03 48 26.08	+19 26 32.7	21.2 V	691	2004 VV ₃₉	2004 11 04.27978	03 46 58.46	+17 06 18.9	20.5 V	691
2004 VD ₃₉	2004 11 10.14179	03 42 37.42	+18 59 56.8	20.6 V	691	2004 VV ₃₉	2004 11 10.14446	03 42 23.32	+16 48 09.5	20.5 V	691
2004 VD ₃₉	2004 11 10.16957	03 42 35.69	+18 59 48.3	21.1 V	691	2004 VV ₃₉	2004 11 10.17244	03 42 21.93	+16 48 04.6	20.3 V	691
2004 VD ₃₉	2004 11 10.19756	03 42 33.94	+18 59 40.8	21.2 V	691	2004 VV ₃₉	2004 11 10.20012	03 42 20.54	+16 47 59.4	20.4 V	691
2004 VE ₃₉	* 2004 11 04.22562	03 41 21.00	+17 43 43.2	20.5 V	691	2004 VV ₃₉	* 2004 11 04.22562	03 47 22.69	+16 33 11.2	21.5 V	691
2004 VE ₃₉	2004 11 04.25227	03 41 19.69	+17 43 41.8	20.6 V	691	2004 VV ₃₉	2004 11 04.25227	03 47 21.51	+16 32 58.9	20.8 V	691
2004 VE ₃₉	2004 11 04.27978	03 41 18.32	+17 43 40.5	20.6 V	691	2004 VV ₃₉	2004 11 04.27978	03 47 20.30	+16 32 45.5	21.3 V	691
2004 VE ₃₉	2004 11 10.14703	03 36 22.85	+17 38 00.1	20.8 V	691	2004 VV ₃₉	2004 11 10.22616	03 42 54.67	+15 43 29.1	20.9 V	691
2004 VE ₃₉	2004 11 10.17532	03 36 21.38	+17 37 58.5	20.8 V	691	2004 VV ₃₉	2004 11 10.25858	03 42 53.06	+15 43 12.8	21.1 V	691
2004 VE ₃₉	2004 11 10.20294	03 36 19.87	+17 37 57.8	20.3 V	691	2004 VV ₃₉	2004 11 10.28494	03 42 51.84	+15 42 59.0	21.1 V	691
2004 VF ₃₉	* 2004 11 04.22562	03 41 35.31	+17 10 01.7	20.5 V	691	2004 VX ₃₉	* 2004 11 04.22562	03 47 24.13	+17 09 30.7	20.3 V	691
2004 VF ₃₉	2004 11 04.25227	03 41 33.98	+17 09 58.3	20.5 V	691	2004 VX ₃₉	2004 11 04.25227	03 47 22.75	+17 09 25.5	20.4 V	691
2004 VF ₃₉	2004 11 04.27978	03 41 32.59	+17 09 55.1	20.4 V	691	2004 VX ₃₉	2004 11 04.27978	03 47 21.38	+17 09 20.2	20.3 V	691
2004 VF ₃₉	2004 11 10.14703	03 36 35.57	+16 57 26.7	20.5 V	691	2004 VX ₃₉	2004 11 10.14446	03 42 19.64	+16 48 57.7	20.2 V	691
2004 VF ₃₉	2004 11 10.17532	03 36 34.08	+16 57 23.3	20.6 V	691	2004 VX ₃₉	2004 11 10.17244	03 42 18.08	+16 48 52.0	20.2 V	691
2004 VF ₃₉	2004 11 10.20294	03 36 32.61	+16 57 19.9	20.6 V	691	2004 VX ₃₉	2004 11 10.20012	03 42 16.51	+16 48 46.4	19.9 V	691
2004 VG ₃₉	* 2004 11 04.22562	03 41 42.45	+16 44 49.3	21.0 V	691	2004 VY ₃₉	* 2004 11 04.22562	03 47 27.54	+16 58 02.6	20.8 V	691
2004 VG ₃₉	2004 11 04.25227	03 41 40.91	+16 44 43.6	20.6 V	691	2004 VY ₃₉	2004 11 04.25227	03 47 26.34	+16 57 59.1	20.6 V	691
2004 VG ₃₉	2004 11 04.27978	03 41 39.33	+16 44 38.2	20.5 V	691	2004 VY ₃₉	2004 11 04.27978	03 47 25.07	+16 57 55.5	20.5 V	691
2004 VG ₃₉	2004 11 10.22357	03 35 52.67	+16 23 42.6	20.4 V	691	2004 VY ₃₉	2004 11 10.14446	03 42 52.38	+16 44 33.3	21.0 V	691
2004 VG ₃₉	2004 11 10.25591	03 35 50.67	+16 23 35.5	20.7 V	691	2004 VY ₃₉	2004 11 10.17244	03 42 51.02	+16 44 29.4	20.7 V	691
2004 VG ₃₉	2004 11 10.28231	03 35 48.97	+16 23 29.5	20.7 V	691	2004 VY ₃₉	2004 11 10.20012	03 42 49.65	+16 44 25.9	20.6 V	691
2004 VH ₃₉	* 2004 11 04.22562	03 41 45.22	+17 08 03.4	19.7 V	691	2004 VZ ₃₉	* 2004 11 04.22562	03 47 51.43	+17 13 54.3	21.0 V	691
2004 VH ₃₉	2004 11 04.25227	03 41 43.82	+17 08 02.6	20.0 V	691	2004 VZ ₃₉	2004 11 04.25227	03 47 49.92	+17 13 51.8	20.7 V	691
2004 VH ₃₉	2004 11 04.27978	03 41 42.38	+17 08 01.8	20.2 V	691	2004 VZ ₃₉	2004 11 04.27978	03 47 48.30	+17 13 49.1	20.6 V	691
2004 VH ₃₉	2004 11 10.14703	03 36 32.94	+17 04 06.2	19.5 V	691	2004 VZ ₃₉	2004 11 10.14446	03 42 01.80	+17 03 03.5	20.8 V	691
2004 VH ₃₉	2004 11 10.17532	03 36 31.37	+17 04 05.1	19.5 V	691	2004 VZ ₃₉	2004 11 10.17244	03 42 00.08	+17 03 00.5	20.5 V	691
2004 VH ₃₉	2004 11 10.20294	03 36 29.85	+17 04 03.8	19.6 V	691	2004 VZ ₃₉	2004 11 10.20012	03 41 58.32	+17 02 57.7	20.9 V	691
2004 VJ ₃₉	* 2004 11 04.22562	03 42 40.38	+17 03 37.1	20.6 V	691	2004 VA ₄₀	* 2004 11 04.22562	03 48 12.12	+17 38 32.9	21.0 V	691
2004 VJ ₃₉	2004 11 04.25227	03 42 38.56	+17 03 39.6	20.6 V	691	2004 VA ₄₀	2004 11 04.25227	03 48 10.97	+17 38 05.5	21.2 V	691
2004 VJ ₃₉	2004 11 04.27978	03 42 36.69	+17 03 41.8	20.6 V	691	2004 VA ₄₀	2004 11 04.27978	03 48 09.77	+17 37 37.4	21.1 V	691
2004 VJ ₃₉	2004 11 10.14703	03 35 53.59	+17 10 43.6	20.7 V	691	2004 VA ₄₀	2004 11 10.22616	03 43 50.48	+15 54 23.6	20.9 V	691
2004 VJ ₃₉	2004 11 10.17532	03 35 51.54	+17 10 46.1	20.6 V	691	2004 VA ₄₀	2004 11 10.25858	03 43 48.93	+15 53 49.8	20.8 V	691
2004 VJ ₃₉	2004 11 10.20294	03 35 49.52	+17 10 48.1	20.5 V	691	2004 VA ₄₀	2004 11 10.28494	03 43 47.63	+15 53 22.3	21.2 V	691
2004 VK ₃₉	* 2004 11 04.22562	03 43 01.79	+17 21 28.6	20.3 V	691	2004 VB ₄₀	* 2004 11 04.22562	03 48 30.74	+17 12 47.2	20.2 V	691
2004 VK ₃₉	2004 11 04.25227	03 43 00.39	+17 21 29.8	20.3 V	691	2004 VB ₄₀	2004 11 04.25227	03 48 29.07	+17 12 45.7	20.0 V	691
2004 VK ₃₉	2004 11 04.27978	03 42 58.89	+17 21 30.9	20.2 V	691	2004 VB ₄₀	2004 11 04.27978	03 48 27.36	+17 12 43.9	19.9 V	691
2004 VK ₃₉	2004 11 10.14703	03 37 36.80	+17 24 18.7	20.2 V	691	2004 VB ₄₀	2004 11 10.14446	03 42 20.13	+17 05 25.0	19.9 V	691
2004 VK ₃₉	2004 11 10.17532	03 37 35.20	+17 24 21.0	19.9 V	691	2004 VB ₄₀	2004 11 10.17244	03 42 18.25	+17 05 23.3	19.8 V	691
2004 VK ₃₉	2004 11 10.20294	03 37 33.48	+17 24 20.6	20.1 V	691	2004 VB ₄₀	2004 11 10.20012	03 42 16.35	+17 05 21.5	20.0 V	691
2004 VL ₃₉	* 2004 11 04.22562	03 43 02.69	+17 51 06.9	20.6 V	691	2004 VB ₄₀	2004 11 12.29240	03 39 57.30	+17 02 34.1	18.8 R	703
2004 VL ₃₉	2004 11 04.25227	03 43 01.13	+17 51 10.9	20.7 V	691	2004 VB ₄₀	2004 11 12.29892	03 39 56.81	+17 02 32.5	19.3 R	703
2004 VL ₃₉	2004 11 04.27978	03 42 59.51	+17 51 15.0	20.6 V	691	2004 VB ₄₀	2004 11 12.30543	03 39 56.40	+17 02 33.3	19.1 R	703
2004 VL ₃₉	2004 11 10.14703	03 37 10.98	+18 04 48.9	20.6 V	691	2004 VB ₄₀	2004 11 12.31193	03 39 55.93	+17 02 32.8	20.0 R	703
2004 VL ₃₉	2004 11 10.17532	03 37 09.17	+18 04 53.1	20.6 V	691	2004 VC ₄₀	* 2004 11 04.22838	03 33 28.88	+17 53 35.6	20.1 V	691
2004 VL ₃₉	2004 11 10.20294	03 37 07.41	+18 04 57.8	20.7 V	691	2004 VC ₄₀	2004 11 04.23099	03 33 28.72	+17 53 34.9	20.2 V	691
2004 VM ₃₉	* 2004 11 04.22562	03 43 11.01	+17 20 56.3	21.2 V	691	2004 VC ₄₀	2004 11 04.25492	03 33 27.29	+17 53 24.0	20.1 V	691
2004 VM ₃₉	2004 11 04.25227	03 43 09.78	+17 20 54.7	21.3 V	691	2004 VC ₄₀	2004 11 04.25750	03 33 27.15	+17 53 22.9	20.2 V	691
2004 VM ₃₉	2004 11 04.27978	03 43 08.47	+17 20 52.4	21.3 V	691	2004 VC ₄₀	2004 11 04.28261	03 33 25.64	+17 53 11.6	20.0 V	691
2004 VM ₃₉	2004 11 10.14703	03 38 36.24	+17 12 28.9	20.9 V	691	2004 VC ₄₀	2004 11 04.28528	03 33 25.48	+17 53 10.6	20.1 V	691
2004 VM ₃₉	2004 11 10.17532	03 38 34.78	+17 12 26.3	21.2 V	691	2004 VC ₄₀	2004 11 10.14970	03 27 40.23	+17 08 31.6	20.3 V	691
2004 VM ₃₉	2004 11 10.20294	03 38 33.42	+17 12 24.1	21.2 V	691	2004 VC ₄₀	2004 11 10.17811	03 27 38.46	+17 08 18.9	20.1 V	691
2004 VN ₃₉	* 2004 11 04.22562	03 43 51.59	+17 50 06.6	20.1 V	691	2004 VC ₄₀	2004 11 10.20547	03 27 36.75	+17 08 06.6	20.2 V	691
2004 VN ₃₉	2004 11 04.25227	03 43 50.21	+17 50 06.4	20.1 V	691	2004 VD ₄₀	* 2004 11 04.22838	03 33 48.83	+17 11 24.2	20.2 V	691
2004 VN ₃₉	2004 11 04.27978	03 43 48.77	+17 50 06.5	20.1 V	691	2004 VD ₄₀	2004 11 04.25492	03 33 47.53	+17 11 13.8	20.0 V	691
2004 VN ₃₉	2004 11 10.14703	03 38 41.17	+17 49 09.6	20.4 V	691	2004 VD ₄₀	2004 11 04.28261	03 33 46.13	+17 11 02.7	20.2 V	691
2004 VN ₃₉	2004 11 10.17532	03 38 39.62	+17 49 09.3	20.0 V	691	2004 VD ₄₀	2004 11 10.14970	03 28 55.05	+16 31 11.1	20.2 V	691
2004 VN ₃₉	2004 11 10.20294	03 38 38.11	+17 49 09.0	20.1 V	691	2004 VD ₄₀	2004 11 10.17811	03 28 53.58	+16 30 59.7	20.0 V	691
2004 VO ₃₉	* 2004 11 04.22562	03 44									

2004 VL ₄₀	2004 11 04.25492	03 36 28.94	+17 03 22.8	20.0 V	691	2004 VB ₄₁	2004 11 04.25750	03 27 55.26	+17 36 23.4	20.5 V	691
2004 VL ₄₀	2004 11 04.28261	03 36 27.71	+17 03 11.1	19.9 V	691	2004 VB ₄₁	2004 11 04.28528	03 27 53.64	+17 36 17.0	20.2 V	691
2004 VL ₄₀	2004 11 10.22101	03 32 03.90	+16 19 36.2	19.9 V	691	2004 VB ₄₁	2004 11 10.15231	03 22 12.01	+17 11 36.2	20.3 V	691
2004 VL ₄₀	2004 11 10.25327	03 32 02.35	+16 19 22.2	20.4 V	691	2004 VB ₄₁	2004 11 10.18088	03 22 10.25	+17 11 29.1	20.1 V	691
2004 VL ₄₀	2004 11 10.27972	03 32 01.10	+16 19 10.6	20.2 V	691	2004 VB ₄₁	2004 11 10.20813	03 22 08.56	+17 11 22.3	20.2 V	691
2004 VM ₄₀	* 2004 11 04.22838	03 37 06.54	+17 19 43.1	20.5 V	691	2004 VC ₄₁	* 2004 11 04.23099	03 28 02.91	+17 19 11.5	20.7 V	691
2004 VM ₄₀	2004 11 04.25492	03 37 05.05	+17 19 29.2	20.7 V	691	2004 VC ₄₁	2004 11 04.25750	03 28 01.68	+17 19 03.3	20.5 V	691
2004 VM ₄₀	2004 11 04.28261	03 37 03.48	+17 19 14.9	20.5 V	691	2004 VC ₄₁	2004 11 04.28528	03 28 00.35	+17 18 54.5	20.8 V	691
2004 VM ₄₀	2004 11 10.14970	03 31 35.62	+16 27 05.1	21.0 V	691	2004 VC ₄₁	2004 11 10.15231	03 23 28.41	+16 47 22.0	20.8 V	691
2004 VM ₄₀	2004 11 10.17811	03 31 33.99	+16 26 50.0	20.9 V	691	2004 VC ₄₁	2004 11 10.18088	03 23 27.03	+16 47 12.6	20.5 V	691
2004 VM ₄₀	2004 11 10.20547	03 31 32.39	+16 26 36.1	20.6 V	691	2004 VC ₄₁	2004 11 10.20813	03 23 25.72	+16 47 03.9	20.5 V	691
2004 VM ₄₀	2004 11 10.22101	03 31 31.53	+16 26 28.0	21.2 V	691	2004 VD ₄₁	* 2004 11 04.23099	03 28 22.40	+17 19 54.9	20.5 V	691
2004 VM ₄₀	2004 11 10.25327	03 31 29.60	+16 26 10.6	20.6 V	691	2004 VD ₄₁	2004 11 04.25750	03 28 20.96	+17 19 47.1	20.6 V	691
2004 VM ₄₀	2004 11 10.27972	03 31 28.07	+16 25 56.2	20.7 V	691	2004 VD ₄₁	2004 11 04.28528	03 28 19.42	+17 19 39.2	20.8 V	691
2004 VN ₄₀	* 2004 11 04.22838	03 37 19.66	+16 34 21.6	20.5 V	691	2004 VD ₄₁	2004 11 10.15231	03 22 58.11	+16 49 51.9	20.4 V	691
2004 VN ₄₀	2004 11 04.25492	03 37 18.13	+16 34 13.3	20.4 V	691	2004 VD ₄₁	2004 11 10.18088	03 22 56.44	+16 49 43.0	20.4 V	691
2004 VN ₄₀	2004 11 04.28261	03 37 16.49	+16 34 04.7	20.4 V	691	2004 VD ₄₁	2004 11 10.20813	03 22 54.88	+16 49 34.8	20.5 V	691
2004 VN ₄₀	2004 11 10.22101	03 31 29.67	+16 02 03.6	20.6 V	691	2004 VE ₄₁	* 2004 11 04.23099	03 28 26.96	+18 03 13.6	20.5 V	691
2004 VN ₄₀	2004 11 10.25327	03 31 27.66	+16 01 53.1	20.3 V	691	2004 VE ₄₁	2004 11 04.25750	03 28 25.54	+18 03 09.1	21.1 V	691
2004 VN ₄₀	2004 11 10.27972	03 31 26.02	+16 01 44.3	20.5 V	691	2004 VE ₄₁	2004 11 04.28528	03 28 24.05	+18 03 03.7	20.9 V	691
2004 VO ₄₀	* 2004 11 04.22838	03 37 27.75	+16 52 00.7	20.4 V	691	2004 VE ₄₁	2004 11 10.15231	03 23 09.03	+17 43 42.0	21.3 V	691
2004 VO ₄₀	2004 11 04.25492	03 37 25.97	+16 52 13.5	20.6 V	691	2004 VE ₄₁	2004 11 10.18088	03 23 07.42	+17 43 30.3	21.2 V	691
2004 VO ₄₀	2004 11 04.28261	03 37 24.13	+16 52 26.8	20.3 V	691	2004 VE ₄₁	2004 11 10.20813	03 23 05.89	+17 43 30.5	21.3 V	691
2004 VO ₄₀	2004 11 10.14970	03 30 47.32	+17 39 40.1	20.2 V	691	2004 VF ₄₁	* 2004 11 04.23099	03 28 39.58	+17 13 41.9	20.1 V	691
2004 VO ₄₀	2004 11 10.17811	03 30 45.26	+17 39 54.5	20.3 V	691	2004 VF ₄₁	2004 11 04.25750	03 28 38.37	+17 13 37.8	20.1 V	691
2004 VO ₄₀	2004 11 10.20547	03 30 43.25	+17 40 08.2	20.2 V	691	2004 VF ₄₁	2004 11 04.28528	03 28 37.08	+17 13 33.4	20.0 V	691
2004 VP ₄₀	* 2004 11 04.22838	03 38 05.75	+17 09 37.1	21.0 V	691	2004 VF ₄₁	2004 11 10.15231	03 24 07.78	+16 57 30.3	19.9 V	691
2004 VP ₄₀	2004 11 04.25492	03 38 03.92	+17 09 31.3	20.7 V	691	2004 VF ₄₁	2004 11 10.18088	03 24 06.42	+16 57 30.3	19.9 V	691
2004 VP ₄₀	2004 11 04.28261	03 38 02.06	+17 09 25.3	21.1 V	691	2004 VF ₄₁	2004 11 10.20813	03 24 05.12	+16 57 25.7	19.7 V	691
2004 VP ₄₀	2004 11 10.14970	03 31 26.73	+16 46 44.4	21.0 V	691	2004 VG ₄₁	* 2004 11 04.23099	03 28 54.48	+16 51 28.3	20.2 V	691
2004 VP ₄₀	2004 11 10.17811	03 31 24.70	+16 46 38.1	20.5 V	691	2004 VG ₄₁	2004 11 04.25750	03 28 53.00	+16 51 25.8	20.3 V	691
2004 VP ₄₀	2004 11 10.20547	03 31 22.76	+16 46 31.6	21.0 V	691	2004 VG ₄₁	2004 11 04.28528	03 28 51.43	+16 51 23.3	20.3 V	691
2004 VQ ₄₀	* 2004 11 04.22838	03 38 32.04	+16 29 05.9	20.0 V	691	2004 VG ₄₁	2004 11 10.15231	03 23 24.83	+16 41 35.7	20.2 V	691
2004 VQ ₄₀	2004 11 04.25492	03 38 30.65	+16 28 58.7	19.9 V	691	2004 VG ₄₁	2004 11 10.18088	03 23 23.17	+16 41 33.1	20.0 V	691
2004 VQ ₄₀	2004 11 04.28261	03 38 29.23	+16 28 51.5	19.9 V	691	2004 VG ₄₁	2004 11 10.20813	03 23 21.57	+16 41 30.2	20.2 V	691
2004 VQ ₄₀	2004 11 10.22101	03 33 19.11	+16 01 32.4	20.0 V	691	2004 VH ₄₁	* 2004 11 04.23099	03 29 28.61	+17 44 34.6	20.8 V	691
2004 VQ ₄₀	2004 11 10.25327	03 33 17.33	+16 01 23.5	20.1 V	691	2004 VH ₄₁	2004 11 04.25750	03 29 27.22	+17 44 33.0	20.8 V	691
2004 VQ ₄₀	2004 11 10.27972	03 33 15.85	+16 01 16.0	20.1 V	691	2004 VH ₄₁	2004 11 04.28528	03 29 25.76	+17 44 31.5	20.7 V	691
2004 VR ₄₀	* 2004 11 04.22838	03 38 49.36	+17 11 15.5	20.6 V	691	2004 VH ₄₁	2004 11 10.15231	03 24 19.88	+17 38 11.9	20.8 V	691
2004 VR ₄₀	2004 11 04.25492	03 38 47.94	+17 11 16.2	20.5 V	691	2004 VH ₄₁	2004 11 10.18088	03 24 18.38	+17 38 10.3	21.0 V	691
2004 VR ₄₀	2004 11 04.28261	03 38 46.45	+17 11 16.7	20.5 V	691	2004 VH ₄₁	2004 11 10.20813	03 24 16.86	+17 38 08.6	20.7 V	691
2004 VR ₄₀	2004 11 10.14703	03 33 29.89	+17 13 12.6	20.3 V	691	2004 VJ ₄₁	* 2004 11 04.23099	03 29 29.95	+18 01 53.1	20.1 V	691
2004 VR ₄₀	2004 11 10.14970	03 33 29.71	+17 13 12.7	20.3 V	691	2004 VJ ₄₁	2004 11 04.25750	03 29 28.59	+18 01 49.8	19.9 V	691
2004 VR ₄₀	2004 11 10.17532	03 33 28.25	+17 13 13.2	20.2 V	691	2004 VJ ₄₁	2004 11 04.28528	03 29 27.20	+18 01 46.3	20.1 V	691
2004 VR ₄₀	2004 11 10.17811	03 33 28.11	+17 13 13.3	20.3 V	691	2004 VJ ₄₁	2004 11 10.15231	03 24 32.05	+17 48 46.0	20.3 V	691
2004 VR ₄₀	2004 11 10.20294	03 33 26.69	+17 13 14.1	20.3 V	691	2004 VJ ₄₁	2004 11 10.18088	03 24 30.56	+17 48 42.3	19.9 V	691
2004 VR ₄₀	2004 11 10.20547	03 33 26.56	+17 13 13.8	20.4 V	691	2004 VJ ₄₁	2004 11 10.20813	03 24 29.14	+17 48 38.7	19.8 V	691
2004 VS ₄₀	* 2004 11 04.22838	03 38 56.08	+16 44 31.0	19.9 V	691	2004 VK ₄₁	* 2004 11 04.23099	03 30 06.12	+16 36 29.2	20.4 V	691
2004 VS ₄₀	2004 11 04.25492	03 38 54.57	+16 44 32.8	20.2 V	691	2004 VK ₄₁	2004 11 04.25750	03 30 04.86	+16 36 15.2	20.4 V	691
2004 VS ₄₀	2004 11 04.28261	03 38 52.98	+16 44 35.0	19.8 V	691	2004 VK ₄₁	2004 11 04.28528	03 30 03.57	+16 36 01.0	20.3 V	691
2004 VS ₄₀	2004 11 10.14970	03 33 13.58	+16 50 47.7	19.8 V	691	2004 VK ₄₁	2004 11 10.21842	03 25 27.04	+15 44 02.2	20.3 V	691
2004 VS ₄₀	2004 11 10.17811	03 33 11.83	+16 50 49.6	19.5 V	691	2004 VK ₄₁	2004 11 10.25033	03 25 25.49	+15 43 45.6	19.9 V	691
2004 VS ₄₀	2004 11 10.20547	03 33 10.15	+16 50 51.6	19.9 V	691	2004 VK ₄₁	2004 11 10.27722	03 25 24.17	+15 43 31.4	20.2 V	691
2004 VT ₄₀	* 2004 11 04.22838	03 39 44.95	+17 27 53.0	20.4 V	691	2004 VL ₄₁	* 2004 11 04.23099	03 30 07.25	+16 38 42.8	20.9 V	691
2004 VT ₄₀	2004 11 04.25492	03 39 43.48	+17 27 51.8	20.3 V	691	2004 VL ₄₁	2004 11 04.25750	03 30 05.68	+16 38 33.7	20.6 V	691
2004 VT ₄₀	2004 11 04.28261	03 39 41.94	+17 27 50.9	20.2 V	691	2004 VL ₄₁	2004 11 04.28528	03 30 04.01	+16 38 23.7	20.5 V	691
2004 VT ₄₀	2004 11 10.14703	03 34 15.73	+17 23 30.3	20.3 V	691	2004 VL ₄₁	2004 11 10.21842	03 24 17.30	+16 02 22.6	20.6 V	691
2004 VT ₄₀	2004 11 10.17532	03 34 14.10	+17 23 29.0	20.1 V	691	2004 VL ₄₁	2004 11 10.25033	03 24 15.27	+16 02 11.0	20.7 V	691
2004 VT ₄₀	2004 11 10.20294	03 34 12.49	+17 23 27.7	20.2 V	691	2004 VL ₄₁	2004 11 10.27722	03 24 13.58	+16 02 01.4	20.6 V	691
2004 VU ₄₀	* 2004 11 04.22838	03 39 50.16	+18 08 20.7	20.4 V	691	2004 VM ₄₁	* 2004 11 04.23099	03 30 08.04	+17 11 55.4	20.1 V	691
2004 VU ₄₀	2004 11 04.25492	03 39 48.40	+18 08 21.0	20.2 V	691	2004 VM ₄₁	2004 11 04.25750	03 30 06.40	+17 11 53.0	20.0 V	691
2004 VU ₄₀	2004 11 04.28261	03 39 46.55	+18 08 21.2	20.2 V	691	2004 VM ₄₁	2004 11 04.28528	03 30 04.69	+17 11 50.6	20.2 V	691
2004 VU ₄₀	2004 11 10.14970	03 33 10.86	+18 07 36.5	20.2 V	691	2004 VM ₄₁	2004 11 10.15231	03 24 08.09	+17 02 00.2	20.0 V	691
2004 VU ₄₀	2004 11 10.17811	03 33 08.81	+18 07 36.5	20.2 V	691	2004 VM ₄₁	2004 11 10.18088	03 24 06.26	+17 01 57.5	20.1 V	691
2004 VU ₄₀	2004 11 10.20547	03 33 06.85	+18 07 36.3	20.1 V	691	2004 VM ₄₁	2004 11 10.20813	03 24 04.51	+17 01 54.9	19.8 V	691
2004 VV ₄₀	* 2004 11 04.22838	03 40 27.71	+18 07 38.0	20.7 V	691	2004 VN ₄₁	* 2004 11 04.23099	03 30 35.01	+17 37 12.5	20.8 V	691
2004 VV ₄₀	2004 11 04.25492	03 40 26.38	+18 07 32.3	20.8 V	691	2004 VN ₄₁	2004 11 04.25750	03 30 33.59	+17 37 11.9	20.5 V	691
2004 VV ₄₀	2004 11 04.28261	03 40 25.01	+18 07 26.6	20.7 V	691	2004 VN ₄₁	2004 11 04.28528	03 30 32.14	+17 37 11.3	20.5 V	691
2004 VV ₄₀	2004 11 10.14703	03 35 30.81	+17 4								

2004 VT ₄₁	2004 11 04.28528	03 32 48.18	+17 20 37.1	20.6 V	691	2004 VK ₄₂	2004 11 04.28797	03 22 33.91	+16 52 16.4	21.2 V	691
2004 VT ₄₁	2004 11 10.14970	03 27 03.47	+17 08 08.0	20.5 V	691	2004 VK ₄₂	2004 11 10.21582	03 16 03.04	+16 18 23.6	20.7 V	691
2004 VT ₄₁	2004 11 10.17811	03 27 01.72	+17 08 04.2	20.6 V	691	2004 VK ₄₂	2004 11 10.24275	03 16 01.21	+16 18 13.7	20.8 V	691
2004 VT ₄₁	2004 11 10.20547	03 27 00.05	+17 08 00.8	20.5 V	691	2004 VK ₄₂	2004 11 10.27462	03 15 59.00	+16 18 03.8	20.6 V	691
2004 VU ₄₁	* 2004 11 04.23099	03 32 53.01	+17 49 45.7	20.1 V	691	2004 VL ₄₂	* 2004 11 04.23360	03 23 05.53	+16 44 59.3	20.9 V	691
2004 VU ₄₁	2004 11 04.25750	03 32 51.50	+17 49 42.7	20.0 V	691	2004 VL ₄₂	2004 11 04.26025	03 23 04.11	+16 44 58.6	20.6 V	691
2004 VU ₄₁	2004 11 04.28528	03 32 49.88	+17 49 39.8	20.2 V	691	2004 VL ₄₂	2004 11 04.28797	03 23 02.61	+16 44 57.7	21.1 V	691
2004 VU ₄₁	2004 11 10.14970	03 27 12.21	+17 37 20.6	20.1 V	691	2004 VL ₄₂	2004 11 10.15540	03 17 50.23	+16 41 33.1	20.5 V	691
2004 VU ₄₁	2004 11 10.17811	03 27 10.46	+17 37 17.2	20.4 V	691	2004 VL ₄₂	2004 11 10.18352	03 17 48.64	+16 41 32.0	21.2 V	691
2004 VU ₄₁	2004 11 10.20547	03 27 08.78	+17 37 13.6	20.0 V	691	2004 VL ₄₂	2004 11 10.21070	03 17 47.18	+16 41 31.2	20.8 V	691
2004 VV ₄₁	* 2004 11 04.23360	03 18 21.36	+17 10 40.4	21.0 V	691	2004 VM ₄₂	* 2004 11 04.23360	03 23 19.92	+17 34 05.5	20.5 V	691
2004 VV ₄₁	2004 11 04.23623	03 18 21.22	+17 10 39.4	21.1 V	691	2004 VM ₄₂	2004 11 04.26025	03 23 18.22	+17 34 02.2	20.5 V	691
2004 VV ₄₁	2004 11 04.26025	03 18 20.00	+17 10 31.8	20.9 V	691	2004 VM ₄₂	2004 11 04.28797	03 23 16.49	+17 33 58.7	20.7 V	691
2004 VV ₄₁	2004 11 04.26300	03 18 19.86	+17 10 30.8	21.1 V	691	2004 VM ₄₂	2004 11 10.15540	03 17 14.38	+17 20 37.3	21.2 V	691
2004 VV ₄₁	2004 11 04.28797	03 18 18.56	+17 10 23.0	20.8 V	691	2004 VM ₄₂	2004 11 10.18352	03 17 12.55	+17 20 33.5	20.8 V	691
2004 VV ₄₁	2004 11 04.29067	03 18 18.42	+17 10 22.1	21.0 V	691	2004 VM ₄₂	2004 11 10.21070	03 17 10.80	+17 20 30.0	20.6 V	691
2004 VV ₄₁	2004 11 10.15540	03 13 19.67	+16 38 27.2	20.6 V	691	2004 VN ₄₂	* 2004 11 04.23360	03 23 21.81	+17 59 49.1	20.2 V	691
2004 VV ₄₁	2004 11 10.18352	03 13 18.19	+16 38 18.1	21.0 V	691	2004 VN ₄₂	2004 11 04.26025	03 23 20.41	+17 59 48.9	20.4 V	691
2004 VV ₄₁	2004 11 10.21070	03 13 16.75	+16 38 09.8	21.1 V	691	2004 VN ₄₂	2004 11 04.28797	03 23 18.94	+17 59 48.8	20.4 V	691
2004 VW ₄₁	* 2004 11 04.23360	03 18 22.72	+17 49 58.5	20.6 V	691	2004 VN ₄₂	2004 11 10.15540	03 18 10.68	+17 58 03.8	20.2 V	691
2004 VW ₄₁	2004 11 04.23623	03 18 22.58	+17 49 58.9	20.3 V	691	2004 VN ₄₂	2004 11 10.18352	03 18 09.14	+17 58 03.5	20.3 V	691
2004 VW ₄₁	2004 11 04.26025	03 18 21.06	+17 49 59.7	20.6 V	691	2004 VN ₄₂	2004 11 10.21070	03 18 07.64	+17 58 03.0	20.3 V	691
2004 VW ₄₁	2004 11 04.26300	03 18 20.92	+17 50 00.1	20.4 V	691	2004 VO ₄₂	* 2004 11 04.23360	03 23 25.43	+18 01 12.8	20.9 V	691
2004 VW ₄₁	2004 11 04.28797	03 18 19.31	+17 50 01.2	20.5 V	691	2004 VO ₄₂	2004 11 04.26025	03 23 24.01	+18 01 09.2	20.6 V	691
2004 VW ₄₁	2004 11 04.29067	03 18 19.15	+17 50 01.7	20.4 V	691	2004 VO ₄₂	2004 11 04.28797	03 23 22.52	+18 01 05.7	20.9 V	691
2004 VW ₄₁	2004 11 10.15540	03 12 11.55	+17 54 28.0	21.1 V	691	2004 VO ₄₂	2004 11 10.15540	03 18 10.27	+17 47 49.7	20.7 V	691
2004 VW ₄₁	2004 11 10.18352	03 12 09.71	+17 54 29.1	21.4 V	691	2004 VO ₄₂	2004 11 10.18352	03 18 08.72	+17 47 45.7	20.5 V	691
2004 VW ₄₁	2004 11 10.21070	03 12 07.96	+17 54 30.3	21.3 V	691	2004 VO ₄₂	2004 11 10.21070	03 18 07.21	+17 47 41.7	20.9 V	691
2004 VX ₄₁	* 2004 11 04.23360	03 18 47.40	+17 46 46.6	19.9 V	691	2004 VP ₄₂	* 2004 11 04.23360	03 23 31.59	+17 44 07.3	20.8 V	691
2004 VX ₄₁	2004 11 04.26025	03 18 46.14	+17 46 26.6	20.2 V	691	2004 VP ₄₂	2004 11 04.26025	03 23 29.99	+17 44 00.4	20.7 V	691
2004 VX ₄₁	2004 11 04.28797	03 18 44.80	+17 46 05.4	20.4 V	691	2004 VP ₄₂	2004 11 04.28797	03 23 28.30	+17 43 53.9	20.9 V	691
2004 VX ₄₁	2004 11 10.15540	03 14 14.03	+16 30 21.3	20.1 V	691	2004 VP ₄₂	2004 11 10.15540	03 17 38.80	+17 18 42.4	20.5 V	691
2004 VX ₄₁	2004 11 10.18352	03 14 12.68	+16 29 59.9	20.2 V	691	2004 VP ₄₂	2004 11 10.18352	03 17 37.07	+17 18 35.1	20.7 V	691
2004 VX ₄₁	2004 11 10.21070	03 14 11.32	+16 29 38.8	20.4 V	691	2004 VP ₄₂	2004 11 10.21070	03 17 35.42	+17 18 28.3	20.5 V	691
2004 VY ₄₁	* 2004 11 04.23360	03 19 00.38	+17 46 46.9	20.6 V	691	2004 VQ ₄₂	* 2004 11 04.23360	03 23 42.45	+18 04 10.7	21.2 V	691
2004 VY ₄₁	2004 11 04.26025	03 18 58.92	+17 46 43.5	20.5 V	691	2004 VQ ₄₂	2004 11 04.26025	03 23 40.71	+18 04 03.2	20.7 V	691
2004 VY ₄₁	2004 11 04.28797	03 18 57.43	+17 46 39.8	20.8 V	691	2004 VQ ₄₂	2004 11 04.28797	03 23 38.95	+18 03 56.4	20.9 V	691
2004 VY ₄₁	2004 11 10.15540	03 13 47.85	+17 33 18.0	20.4 V	691	2004 VQ ₄₂	2004 11 10.15540	03 17 30.39	+17 36 45.7	20.9 V	691
2004 VY ₄₁	2004 11 10.18352	03 13 46.28	+17 33 14.0	20.5 V	691	2004 VQ ₄₂	2004 11 10.18352	03 17 28.58	+17 36 37.9	21.4 V	691
2004 VY ₄₁	2004 11 10.21070	03 13 44.78	+17 33 10.4	20.4 V	691	2004 VQ ₄₂	2004 11 10.21070	03 17 26.80	+17 36 30.2	21.4 V	691
2004 VZ ₄₁	* 2004 11 04.23360	03 19 27.54	+17 01 04.2	20.9 V	691	2004 VR ₄₂	* 2004 11 04.23360	03 23 53.75	+16 48 52.0	19.5 V	691
2004 VZ ₄₁	2004 11 04.26025	03 19 26.11	+17 01 00.3	21.1 V	691	2004 VR ₄₂	2004 11 04.26025	03 23 52.14	+16 48 48.8	19.8 V	691
2004 VZ ₄₁	2004 11 04.28797	03 19 24.65	+17 00 56.2	21.0 V	691	2004 VR ₄₂	2004 11 04.28797	03 23 50.44	+16 48 45.2	19.8 V	691
2004 VZ ₄₁	2004 11 10.15540	03 14 16.61	+16 45 30.3	20.9 V	691	2004 VR ₄₂	2004 11 10.15540	03 17 54.19	+16 36 02.8	19.7 V	691
2004 VZ ₄₁	2004 11 10.18352	03 14 15.06	+16 45 25.8	20.7 V	691	2004 VR ₄₂	2004 11 10.18352	03 17 52.42	+16 35 59.4	19.8 V	691
2004 VZ ₄₁	2004 11 10.21070	03 14 13.60	+16 45 21.4	20.9 V	691	2004 VR ₄₂	2004 11 10.21070	03 17 50.70	+16 35 56.1	19.6 V	691
2004 VA ₄₂	* 2004 11 04.23360	03 19 41.71	+16 59 36.8	21.1 V	691	2004 VR ₄₂	2004 11 12.28964	03 15 42.34	+16 31 16.4	19.3 R	703
2004 VA ₄₂	2004 11 04.26025	03 19 40.04	+16 59 29.9	21.2 V	691	2004 VR ₄₂	2004 11 12.29624	03 15 41.82	+16 31 17.0	19.5 R	703
2004 VA ₄₂	2004 11 04.28797	03 19 38.32	+16 59 22.7	21.2 V	691	2004 VR ₄₂	2004 11 12.30274	03 15 41.38	+16 31 15.4	18.7 R	703
2004 VA ₄₂	2004 11 10.15540	03 13 39.50	+16 32 43.1	20.7 V	691	2004 VR ₄₂	2004 11 12.30927	03 15 40.91	+16 31 15.7	19.2 R	703
2004 VA ₄₂	2004 11 10.18352	03 13 37.71	+16 32 35.6	20.7 V	691	2004 VS ₄₂	* 2004 11 04.23360	03 24 11.16	+17 35 00.5	21.1 V	691
2004 VA ₄₂	2004 11 10.21070	03 13 36.01	+16 32 28.2	20.8 V	691	2004 VS ₄₂	2004 11 04.26025	03 24 09.74	+17 34 49.5	21.1 V	691
2004 VB ₄₂	* 2004 11 04.23360	03 20 16.91	+17 07 19.5	19.7 V	691	2004 VS ₄₂	2004 11 04.28797	03 24 08.24	+17 34 37.9	21.2 V	691
2004 VB ₄₂	2004 11 04.26025	03 20 15.28	+17 07 17.4	19.7 V	691	2004 VS ₄₂	2004 11 10.15231	03 18 57.33	+16 52 56.0	21.0 V	691
2004 VB ₄₂	2004 11 04.28797	03 20 13.60	+17 07 15.1	19.7 V	691	2004 VS ₄₂	2004 11 10.18088	03 18 55.74	+16 52 44.2	21.3 V	691
2004 VB ₄₂	2004 11 10.15540	03 14 22.48	+16 58 06.4	19.1 V	691	2004 VS ₄₂	2004 11 10.20813	03 18 54.23	+16 52 32.6	20.9 V	691
2004 VB ₄₂	2004 11 10.18352	03 14 20.68	+16 58 03.9	19.0 V	691	2004 VT ₄₂	* 2004 11 04.23360	03 24 18.27	+17 58 56.6	20.4 V	691
2004 VB ₄₂	2004 11 10.21070	03 14 18.95	+16 58 01.5	19.1 V	691	2004 VT ₄₂	2004 11 04.26025	03 24 17.08	+17 58 47.5	20.4 V	691
2004 VB ₄₂	2004 11 12.28964	03 12 10.92	+16 54 36.1	20.3 R	703	2004 VT ₄₂	2004 11 04.28797	03 24 15.80	+17 58 38.3	20.5 V	691
2004 VB ₄₂	2004 11 12.29624	03 12 10.45	+16 54 35.1	19.3 R	703	2004 VT ₄₂	2004 11 10.15231	03 19 50.86	+17 25 01.4	20.2 V	691
2004 VB ₄₂	2004 11 12.30274	03 12 10.14	+16 54 33.6	18.8 R	703	2004 VT ₄₂	2004 11 10.18088	03 19 49.50	+17 24 51.7	20.4 V	691
2004 VB ₄₂	2004 11 12.30927	03 12 09.72	+16 54 33.9	18.5 R	703	2004 VT ₄₂	2004 11 10.20813	03 19 48.21	+17 24 42.1	20.2 V	691
2004 VC ₄₂	* 2004 11 04.23360	03 20 17.34	+17 08 38.2	20.4 V	691	2004 VU ₄₂	* 2004 11 04.23360	03 24 27.38	+17 28 06.8	20.5 V	691
2004 VC ₄₂	2004 11 04.26025	03 20 15.63	+17 08 34.1	20.3 V	691	2004 VU ₄₂	2004 11 04.26025	03 24 25.85	+17 28 01.4	20.2 V	691
2004 VC ₄₂	2004 11 04.28797	03 20 13.84	+17 08 29.5	20.3 V	691	2004 VU ₄₂	2004 11 04.28797	03 24 24.27	+17 27 55.9	20.4 V	691
2004 VC ₄₂	2004 11 10.15540	03 14 02.36	+16 52 00.4	20.2 V	691	2004 VU ₄₂	2004 11 10.15231	03 18 54.60	+17 06 27.3	20.3 V	691
2004 VC ₄₂	2004 11 10.18352	03 14 00.52	+16 51 55.9	20.2 V	691	2004 VU ₄₂	2004 11 10.18088	03 18 52.87	+17 06 21.5	20.3 V	691
2004 VC ₄₂	2004 11 10.21070	03 13 58.75	+16 51 51.0	20.3 V	691	2004 VU ₄₂	2004 11 10.20813	03 18 51.21	+17 06 15.5	20.0 V	691
2004 VD ₄₂	* 2004 11 04.23360	03 2									

2004 VB ₄₃	2004 11 04.29067	03 16 37.54	+17 37 39.0	21.1 V	691	2004 VT ₄₃	2004 11 10.22616	03 45 31.92	+15 21 20.9	21.0 V	691
2004 VB ₄₃	2004 11 10.15540	03 11 04.61	+17 24 39.0	20.4 V	691	2004 VT ₄₃	2004 11 10.25858	03 45 30.17	+15 21 16.0	21.0 V	691
2004 VB ₄₃	2004 11 10.18352	03 11 02.92	+17 24 34.4	20.5 V	691	2004 VT ₄₃	2004 11 10.28494	03 45 28.74	+15 21 11.9	21.1 V	691
2004 VB ₄₃	2004 11 10.21070	03 11 01.37	+17 24 30.6	20.6 V	691	2004 VU ₄₃	* 2004 11 04.29653	03 50 54.89	+15 18 11.6	20.4 V	691
2004 VC ₄₃	* 2004 11 04.23623	03 17 23.86	+16 42 37.8	20.2 V	691	2004 VU ₄₃	2004 11 04.32516	03 50 53.04	+15 18 10.1	20.2 V	691
2004 VC ₄₃	2004 11 04.26300	03 17 22.55	+16 42 29.2	20.5 V	691	2004 VU ₄₃	2004 11 04.36051	03 50 50.73	+15 18 08.1	20.1 V	691
2004 VC ₄₃	2004 11 04.29067	03 17 21.17	+16 42 19.8	20.3 V	691	2004 VU ₄₃	2004 11 10.22616	03 44 30.33	+15 12 49.9	20.2 V	691
2004 VC ₄₃	2004 11 10.21582	03 12 32.37	+16 09 31.8	20.4 V	691	2004 VU ₄₃	2004 11 10.25858	03 44 28.11	+15 12 48.3	20.3 V	691
2004 VC ₄₃	2004 11 10.24275	03 12 31.00	+16 09 22.6	20.7 V	691	2004 VU ₄₃	2004 11 10.28494	03 44 26.33	+15 12 47.0	20.2 V	691
2004 VC ₄₃	2004 11 10.27462	03 12 29.38	+16 09 12.7	20.2 V	691	2004 VV ₄₃	* 2004 11 04.29653	03 50 59.50	+16 11 51.3	19.9 V	691
2004 VD ₄₃	* 2004 11 04.23623	03 17 33.06	+17 31 31.7	20.8 V	691	2004 VV ₄₃	2004 11 04.32516	03 50 58.13	+16 11 50.4	20.0 V	691
2004 VD ₄₃	2004 11 04.26300	03 17 31.49	+17 31 32.4	20.6 V	691	2004 VV ₄₃	2004 11 04.36051	03 50 56.44	+16 11 49.3	19.9 V	691
2004 VD ₄₃	2004 11 04.29067	03 17 29.89	+17 31 33.6	21.1 V	691	2004 VV ₄₃	2004 11 10.22616	03 46 11.97	+16 08 28.3	20.0 V	691
2004 VD ₄₃	2004 11 10.15540	03 11 54.69	+17 34 03.6	21.2 V	691	2004 VV ₄₃	2004 11 10.25858	03 46 10.29	+16 08 27.1	20.1 V	691
2004 VD ₄₃	2004 11 10.18352	03 11 53.03	+17 34 04.9	21.0 V	691	2004 VV ₄₃	2004 11 10.28494	03 46 08.90	+16 08 26.4	19.9 V	691
2004 VD ₄₃	2004 11 10.21070	03 11 51.42	+17 34 05.1	21.1 V	691	2004 VV ₄₃	* 2004 11 04.29653	03 51 01.99	+16 09 25.6	20.4 V	691
2004 VE ₄₃	* 2004 11 04.23623	03 17 47.51	+17 49 16.4	20.8 V	691	2004 VV ₄₃	2004 11 04.32516	03 51 00.27	+16 09 23.4	20.3 V	691
2004 VE ₄₃	2004 11 04.26300	03 17 45.91	+17 49 09.3	20.7 V	691	2004 VV ₄₃	2004 11 04.36051	03 50 58.22	+16 09 20.9	20.4 V	691
2004 VE ₄₃	2004 11 04.29067	03 17 44.26	+17 49 02.0	20.6 V	691	2004 VV ₄₃	2004 11 10.22616	03 45 09.75	+16 01 48.1	20.6 V	691
2004 VE ₄₃	2004 11 10.15540	03 11 57.16	+17 22 25.5	20.4 V	691	2004 VV ₄₃	2004 11 10.25858	03 45 07.62	+16 01 45.9	20.7 V	691
2004 VE ₄₃	2004 11 10.18352	03 11 55.44	+17 22 17.8	20.5 V	691	2004 VV ₄₃	2004 11 10.28494	03 45 05.90	+16 01 44.0	20.3 V	691
2004 VE ₄₃	2004 11 10.21070	03 11 53.79	+17 22 10.4	20.6 V	691	2004 VX ₄₃	* 2004 11 04.29653	03 51 37.18	+14 51 57.0	20.8 V	691
2004 VF ₄₃	* 2004 11 04.23623	03 17 57.47	+17 37 23.7	21.1 V	691	2004 VX ₄₃	2004 11 04.32516	03 51 35.82	+14 51 49.8	20.6 V	691
2004 VF ₄₃	2004 11 04.26300	03 17 55.86	+17 37 19.8	20.9 V	691	2004 VX ₄₃	2004 11 04.36051	03 51 34.19	+14 51 40.9	21.0 V	691
2004 VF ₄₃	2004 11 04.29067	03 17 54.16	+17 37 15.7	21.1 V	691	2004 VX ₄₃	2004 11 10.22911	03 46 59.23	+14 27 20.6	20.5 V	691
2004 VF ₄₃	2004 11 10.15540	03 12 04.46	+17 22 19.1	20.6 V	691	2004 VX ₄₃	2004 11 10.26124	03 46 57.66	+14 27 12.0	20.5 V	691
2004 VF ₄₃	2004 11 10.18352	03 12 02.72	+17 22 14.8	20.8 V	691	2004 VX ₄₃	2004 11 10.28757	03 46 56.30	+14 27 06.0	20.9 V	691
2004 VF ₄₃	2004 11 10.21070	03 12 01.08	+17 22 10.3	21.1 V	691	2004 VY ₄₃	* 2004 11 04.29653	03 51 47.14	+15 34 09.2	20.7 V	691
2004 VG ₄₃	* 2004 11 04.23623	03 18 03.13	+16 50 41.4	20.8 V	691	2004 VY ₄₃	2004 11 04.32516	03 51 45.35	+15 33 59.8	20.7 V	691
2004 VG ₄₃	2004 11 04.26300	03 18 01.35	+16 50 39.2	20.7 V	691	2004 VY ₄₃	2004 11 04.36051	03 51 43.16	+15 33 48.0	20.5 V	691
2004 VG ₄₃	2004 11 04.29067	03 17 59.47	+16 50 38.0	20.8 V	691	2004 VY ₄₃	2004 11 10.22616	03 45 39.41	+15 00 24.9	20.7 V	691
2004 VG ₄₃	2004 11 10.15540	03 11 34.18	+16 43 19.2	20.9 V	691	2004 VY ₄₃	2004 11 10.25858	03 45 37.29	+15 00 13.8	21.1 V	691
2004 VG ₄₃	2004 11 10.18352	03 11 32.27	+16 43 17.3	20.6 V	691	2004 VY ₄₃	2004 11 10.28494	03 45 35.54	+15 00 05.0	20.8 V	691
2004 VG ₄₃	2004 11 10.21070	03 11 30.44	+16 43 15.3	20.7 V	691	2004 VZ ₄₃	* 2004 11 04.29653	03 51 57.32	+15 06 17.3	19.7 V	691
2004 VH ₄₃	* 2004 11 04.23623	03 18 22.03	+17 56 41.7	21.0 V	691	2004 VZ ₄₃	2004 11 04.32516	03 51 55.90	+15 06 18.0	19.6 V	691
2004 VH ₄₃	2004 11 04.26300	03 18 20.50	+17 56 38.5	21.0 V	691	2004 VZ ₄₃	2004 11 04.36051	03 51 54.13	+15 06 18.6	19.7 V	691
2004 VH ₄₃	2004 11 04.29067	03 18 18.85	+17 56 35.2	21.0 V	691	2004 VZ ₄₃	2004 11 10.22616	03 46 56.68	+15 08 09.3	19.7 V	691
2004 VH ₄₃	2004 11 10.15540	03 12 42.01	+17 44 32.6	20.9 V	691	2004 VZ ₄₃	2004 11 10.25858	03 46 54.94	+15 08 10.1	19.6 V	691
2004 VH ₄₃	2004 11 10.18352	03 12 40.34	+17 44 28.6	21.2 V	691	2004 VZ ₄₃	2004 11 10.28494	03 46 53.49	+15 08 10.7	19.5 V	691
2004 VH ₄₃	2004 11 10.21070	03 12 38.68	+17 44 25.4	21.0 V	691	2004 VA ₄₄	* 2004 11 04.29653	03 52 09.95	+15 01 56.5	21.2 V	691
2004 VJ ₄₃	* 2004 11 04.29653	03 48 26.88	+15 37 20.2	20.6 V	691	2004 VA ₄₄	2004 11 04.32516	03 52 08.55	+15 01 49.5	20.6 V	691
2004 VJ ₄₃	2004 11 04.32516	03 48 25.05	+15 37 09.4	20.6 V	691	2004 VA ₄₄	2004 11 04.36051	03 52 06.82	+15 01 40.6	20.9 V	691
2004 VJ ₄₃	2004 11 04.36051	03 48 22.82	+15 36 56.7	20.7 V	691	2004 VA ₄₄	2004 11 10.22911	03 47 19.01	+14 37 16.3	20.7 V	691
2004 VJ ₄₃	2004 11 10.22616	03 42 11.51	+15 00 42.1	21.4 V	691	2004 VA ₄₄	2004 11 10.26124	03 47 17.33	+14 37 08.4	21.4 V	691
2004 VJ ₄₃	2004 11 10.25858	03 42 09.33	+15 00 30.5	21.0 V	691	2004 VA ₄₄	2004 11 10.28757	03 47 15.92	+14 37 01.9	21.3 V	691
2004 VJ ₄₃	2004 11 10.28494	03 42 07.56	+15 00 20.9	20.9 V	691	2004 VB ₄₄	* 2004 11 04.29653	03 52 18.04	+16 04 09.6	19.7 V	691
2004 VK ₄₃	* 2004 11 04.29653	03 49 01.35	+15 09 35.8	20.2 V	691	2004 VB ₄₄	2004 11 04.32516	03 52 16.89	+16 04 06.7	19.7 V	691
2004 VK ₄₃	2004 11 04.32516	03 48 59.91	+15 09 28.0	20.0 V	691	2004 VB ₄₄	2004 11 04.36051	03 52 15.47	+16 04 03.1	19.8 V	691
2004 VK ₄₃	2004 11 04.36051	03 48 58.12	+15 09 18.4	19.9 V	691	2004 VB ₄₄	2004 11 10.22616	03 48 16.85	+15 53 40.9	19.9 V	691
2004 VK ₄₃	2004 11 10.22616	03 44 01.42	+14 42 29.0	20.8 V	691	2004 VB ₄₄	2004 11 10.25858	03 48 15.41	+15 53 37.8	19.9 V	691
2004 VK ₄₃	2004 11 10.22911	03 44 01.29	+14 42 28.2	20.6 V	691	2004 VB ₄₄	2004 11 10.28494	03 48 14.26	+15 53 35.1	19.7 V	691
2004 VK ₄₃	2004 11 10.25858	03 43 59.65	+14 42 20.2	20.7 V	691	2004 VB ₄₄	2004 11 12.32094	03 46 46.29	+15 49 56.6	19.4 R	703
2004 VK ₄₃	2004 11 10.26124	03 43 59.55	+14 42 19.7	20.7 V	691	2004 VB ₄₄	2004 11 12.32745	03 46 46.05	+15 49 56.8	18.6 R	703
2004 VK ₄₃	2004 11 10.28494	03 43 58.25	+14 42 13.4	20.3 V	691	2004 VB ₄₄	2004 11 12.33398	03 46 45.69	+15 49 56.0	19.4 R	703
2004 VK ₄₃	2004 11 10.28757	03 43 58.11	+14 42 12.6	20.4 V	691	2004 VB ₄₄	2004 11 12.34051	03 46 45.47	+15 49 54.5	18.7 R	703
2004 VL ₄₃	* 2004 11 04.29653	03 49 05.37	+16 02 12.1	20.6 V	691	2004 VC ₄₄	* 2004 11 04.29653	03 52 27.96	+15 40 14.1	20.3 V	691
2004 VL ₄₃	2004 11 04.32516	03 49 04.08	+16 02 01.2	20.9 V	691	2004 VC ₄₄	2004 11 04.32516	03 52 26.38	+15 40 10.9	20.4 V	691
2004 VL ₄₃	2004 11 04.36051	03 49 02.50	+16 01 47.3	20.7 V	691	2004 VC ₄₄	2004 11 04.36051	03 52 24.38	+15 40 07.0	20.8 V	691
2004 VL ₄₃	2004 11 10.22616	03 44 37.87	+15 23 25.3	20.8 V	691	2004 VC ₄₄	2004 11 10.22616	03 46 50.48	+15 28 41.4	20.2 V	691
2004 VL ₄₃	2004 11 10.25858	03 44 36.26	+15 23 13.0	20.7 V	691	2004 VC ₄₄	2004 11 10.25858	03 46 48.44	+15 28 37.8	20.2 V	691
2004 VL ₄₃	2004 11 10.28494	03 44 34.88	+15 23 02.1	20.4 V	691	2004 VC ₄₄	2004 11 10.28494	03 46 46.77	+15 28 34.8	20.2 V	691
2004 VM ₄₃	* 2004 11 04.29653	03 49 13.92	+15 43 20.8	20.8 V	691	2004 VD ₄₄	* 2004 11 04.29653	03 52 54.51	+14 50 41.3	20.5 V	691
2004 VM ₄₃	2004 11 04.32516	03 49 12.58	+15 43 11.9	20.8 V	691	2004 VD ₄₄	2004 11 04.32516	03 52 52.86	+14 50 38.4	20.2 V	691
2004 VM ₄₃	2004 11 04.36051	03 49 10.91	+15 43 00.3	20.6 V	691	2004 VD ₄₄	2004 11 04.36051	03 52 50.80	+14 50 34.4	20.3 V	691
2004 VM ₄₃	2004 11 10.22616	03 44 35.57	+15 11 22.6	20.6 V	691	2004 VD ₄₄	2004 11 10.22911	03 47 09.53	+14 40 11.7	20.4 V	691
2004 VM ₄₃	2004 11 10.25858	03 44 33.93	+15 11 12.0	20.7 V	691	2004 VD ₄₄	2004 11 10.26124	03 47 07.48	+14 40 08.7	20.3 V	691
2004 VM ₄₃	2004 11 10.28494	03 44 32.65	+15 11 03.9	20.5 V	691	2004 VD ₄₄	2004 11 10.28757	03 47 05.80	+14 40 06.2	20.3 V	691
2004 VN ₄₃	* 2004 11 04.29653	03 49 30.21	+16 07 16.3	19.7 V	691	2004 VE ₄₄	* 2004 11 04.29653	03 53 00.88	+15 40 50.3	20.3 V	691
2004 VN ₄₃	2004 11 04.32516	03 49									

2004 VK ₄₄	2004 11 10.20012	03 47 56.66	+16 54 05.3	20.3 V	691	2004 VC ₄₅	2004 11 10.30267	03 53 37.21	+15 44 57.2	20.7 V	691
2004 VL ₄₄	* 2004 11 04.29653	03 54 05.31	+14 46 18.2	20.1 V	691	2004 VC ₄₅	2004 11 10.33104	03 53 35.61	+15 44 50.4	20.1 V	691
2004 VL ₄₄	2004 11 04.32516	03 54 03.81	+14 46 06.3	20.1 V	691	2004 VC ₄₅	2004 11 10.35758	03 53 34.14	+15 44 43.8	20.1 V	691
2004 VL ₄₄	2004 11 04.36051	03 54 01.92	+14 45 51.1	20.3 V	691	2004 VD ₄₅	* 2004 11 04.29910	03 59 51.59	+15 41 18.6	20.6 V	691
2004 VL ₄₄	2004 11 10.32841	03 48 49.32	+14 04 33.1	20.3 V	691	2004 VD ₄₅	2004 11 04.32935	03 59 49.98	+15 41 13.7	20.7 V	691
2004 VL ₄₄	2004 11 10.35462	03 48 47.83	+14 04 22.9	20.1 V	691	2004 VD ₄₅	2004 11 04.36323	03 59 48.13	+15 41 08.3	20.8 V	691
2004 VL ₄₄	2004 11 10.38128	03 48 46.28	+14 04 11.5	20.4 V	691	2004 VD ₄₅	2004 11 10.30267	03 54 21.99	+15 25 05.1	20.8 V	691
2004 VM ₄₄	* 2004 11 04.29653	03 54 09.21	+16 22 18.1	20.0 V	691	2004 VD ₄₅	2004 11 10.33104	03 54 20.26	+15 25 00.4	20.5 V	691
2004 VM ₄₄	2004 11 04.32516	03 54 07.50	+16 22 12.6	20.0 V	691	2004 VD ₄₅	2004 11 10.35758	03 54 18.71	+15 24 55.9	20.5 V	691
2004 VM ₄₄	2004 11 04.36051	03 54 05.37	+16 22 05.7	20.0 V	691	2004 VE ₄₅	* 2004 11 04.29910	03 59 56.53	+15 03 09.4	21.4 V	691
2004 VM ₄₄	2004 11 10.22616	03 48 10.71	+16 02 46.6	20.0 V	691	2004 VE ₄₅	2004 11 04.32935	03 59 54.58	+15 03 09.8	21.0 V	691
2004 VM ₄₄	2004 11 10.25858	03 48 08.60	+16 02 39.9	20.2 V	691	2004 VE ₄₅	2004 11 04.36323	03 59 52.35	+15 03 10.0	20.8 V	691
2004 VM ₄₄	2004 11 10.28494	03 48 06.90	+16 02 35.3	20.0 V	691	2004 VE ₄₅	2004 11 10.30267	03 53 18.27	+15 03 32.6	21.5 V	691
2004 VN ₄₄	* 2004 11 04.29653	03 54 09.95	+16 02 12.5	20.5 V	691	2004 VE ₄₅	2004 11 10.33104	03 53 16.30	+15 03 32.6	20.8 V	691
2004 VN ₄₄	2004 11 04.32516	03 54 08.30	+16 02 08.1	20.7 V	691	2004 VE ₄₅	2004 11 10.35758	03 53 14.39	+15 03 32.9	20.9 V	691
2004 VN ₄₄	2004 11 04.36051	03 54 06.26	+16 02 02.4	20.5 V	691	2004 VF ₄₅	* 2004 11 04.29910	04 00 43.28	+16 13 53.5	19.8 V	691
2004 VN ₄₄	2004 11 10.22616	03 48 25.67	+15 46 20.0	20.4 V	691	2004 VF ₄₅	2004 11 04.32935	04 00 41.80	+16 13 54.0	20.0 V	691
2004 VN ₄₄	2004 11 10.25858	03 48 23.66	+15 46 14.6	20.5 V	691	2004 VF ₄₅	2004 11 04.36323	04 00 40.13	+16 13 54.4	20.0 V	691
2004 VN ₄₄	2004 11 10.28494	03 48 22.04	+15 46 10.4	20.5 V	691	2004 VF ₄₅	2004 11 10.30267	03 55 43.76	+16 14 52.9	20.0 V	691
2004 VO ₄₄	* 2004 11 04.29653	03 54 16.28	+16 04 01.8	19.9 V	691	2004 VF ₄₅	2004 11 10.33104	03 55 42.24	+16 14 53.4	19.9 V	691
2004 VO ₄₄	2004 11 04.32516	03 54 14.60	+16 04 00.6	19.7 V	691	2004 VF ₄₅	2004 11 10.35758	03 55 40.82	+16 14 53.5	19.7 V	691
2004 VO ₄₄	2004 11 04.36051	03 54 12.51	+16 03 58.9	19.9 V	691	2004 VG ₄₅	* 2004 11 04.29910	04 00 55.52	+15 59 09.5	20.4 V	691
2004 VO ₄₄	2004 11 10.22616	03 48 27.28	+15 59 11.9	19.7 V	691	2004 VG ₄₅	2004 11 04.32935	04 00 54.04	+15 59 01.9	20.2 V	691
2004 VO ₄₄	2004 11 10.25858	03 48 25.16	+15 59 10.4	19.9 V	691	2004 VG ₄₅	2004 11 04.36323	04 00 52.40	+15 58 53.4	20.2 V	691
2004 VO ₄₄	2004 11 10.28494	03 48 23.44	+15 59 09.1	19.6 V	691	2004 VG ₄₅	2004 11 10.30524	03 55 56.19	+15 53 04.3	20.7 V	691
2004 VP ₄₄	* 2004 11 04.29653	03 54 51.17	+14 56 06.5	19.6 V	691	2004 VG ₄₅	2004 11 10.33366	03 55 54.61	+15 52 56.5	20.3 V	691
2004 VP ₄₄	2004 11 04.32516	03 54 49.82	+14 55 58.2	19.7 V	691	2004 VG ₄₅	2004 11 10.36022	03 55 53.14	+15 52 49.7	20.5 V	691
2004 VP ₄₄	2004 11 04.36051	03 54 48.16	+14 55 47.8	19.6 V	691	2004 VH ₄₅	* 2004 11 04.29910	04 00 59.60	+16 23 11.3	20.7 V	691
2004 VP ₄₄	2004 11 10.32841	03 50 01.06	+14 25 47.6	19.3 V	691	2004 VH ₄₅	2004 11 04.32935	04 00 58.32	+16 23 01.1	20.7 V	691
2004 VP ₄₄	2004 11 10.35462	03 49 59.64	+14 25 39.5	19.2 V	691	2004 VH ₄₅	2004 11 04.36323	04 00 56.84	+16 22 49.8	20.6 V	691
2004 VP ₄₄	2004 11 10.38128	03 49 58.20	+14 25 31.3	19.2 V	691	2004 VH ₄₅	2004 11 10.30524	03 56 39.86	+15 49 11.7	20.7 V	691
2004 VQ ₄₄	* 2004 11 04.29653	03 54 51.45	+15 57 22.9	20.0 V	691	2004 VH ₄₅	2004 11 10.33366	03 56 38.53	+15 49 02.0	20.4 V	691
2004 VQ ₄₄	2004 11 04.32516	03 54 49.82	+15 57 12.5	19.8 V	691	2004 VH ₄₅	2004 11 10.36022	03 56 37.29	+15 48 52.3	20.6 V	691
2004 VQ ₄₄	2004 11 04.36051	03 54 47.79	+15 56 59.8	19.8 V	691	2004 VJ ₄₅	* 2004 11 04.29910	04 01 12.18	+15 09 29.0	21.0 V	691
2004 VQ ₄₄	2004 11 10.30267	03 49 02.68	+15 20 30.4	19.8 V	691	2004 VJ ₄₅	2004 11 04.32935	04 01 10.86	+15 09 02.4	20.7 V	691
2004 VQ ₄₄	2004 11 10.33104	03 49 00.89	+15 20 20.0	19.7 V	691	2004 VJ ₄₅	2004 11 04.36323	04 01 09.41	+15 08 33.1	21.0 V	691
2004 VQ ₄₄	2004 11 10.35758	03 48 59.24	+15 20 10.0	19.7 V	691	2004 VJ ₄₅	2004 11 10.32548	03 56 47.83	+13 41 15.7	20.5 V	691
2004 VR ₄₄	* 2004 11 04.29653	03 55 11.49	+15 23 07.6	20.1 V	691	2004 VJ ₄₅	2004 11 10.35194	03 56 46.54	+13 40 52.2	20.5 V	691
2004 VR ₄₄	2004 11 04.32516	03 55 09.92	+15 23 10.2	20.0 V	691	2004 VJ ₄₅	2004 11 10.37847	03 56 45.26	+13 40 28.3	20.4 V	691
2004 VR ₄₄	2004 11 04.36051	03 55 08.00	+15 23 13.8	20.1 V	691	2004 VK ₄₅	* 2004 11 04.29910	04 01 20.92	+15 46 06.6	20.3 V	691
2004 VR ₄₄	2004 11 10.30267	03 49 41.50	+15 32 44.9	20.0 V	691	2004 VK ₄₅	2004 11 04.32935	04 01 19.54	+15 46 02.8	20.4 V	691
2004 VR ₄₄	2004 11 10.33104	03 49 39.81	+15 32 47.6	20.1 V	691	2004 VK ₄₅	2004 11 04.36323	04 01 17.97	+15 45 58.7	20.5 V	691
2004 VR ₄₄	2004 11 10.35758	03 49 38.22	+15 32 50.2	19.9 V	691	2004 VK ₄₅	2004 11 10.30524	03 56 41.33	+15 33 27.5	20.8 V	691
2004 VS ₄₄	* 2004 11 04.29653	03 55 17.58	+16 01 11.3	20.8 V	691	2004 VK ₄₅	2004 11 10.33366	03 56 39.96	+15 33 23.5	20.8 V	691
2004 VS ₄₄	2004 11 04.32516	03 55 16.08	+16 01 05.2	20.8 V	691	2004 VK ₄₅	2004 11 10.36022	03 56 38.63	+15 33 20.4	20.5 V	691
2004 VS ₄₄	2004 11 04.36051	03 55 14.16	+16 00 57.4	20.7 V	691	2004 VL ₄₅	* 2004 11 04.29910	04 02 37.04	+14 45 21.0	19.4 V	691
2004 VS ₄₄	2004 11 10.30267	03 49 47.71	+15 38 34.0	21.3 V	691	2004 VL ₄₅	2004 11 04.32935	04 02 35.74	+14 45 01.7	19.3 V	691
2004 VS ₄₄	2004 11 10.33104	03 49 46.05	+15 38 27.8	21.0 V	691	2004 VL ₄₅	2004 11 04.36323	04 02 34.28	+14 44 40.0	19.3 V	691
2004 VS ₄₄	2004 11 10.35758	03 49 44.43	+15 38 21.7	20.7 V	691	2004 VL ₄₅	2004 11 10.32548	03 58 12.30	+13 39 58.6	19.3 V	691
2004 VT ₄₄	* 2004 11 04.29653	03 55 39.23	+15 39 47.3	19.5 V	691	2004 VL ₄₅	2004 11 10.35194	03 58 11.02	+13 39 41.3	19.3 V	691
2004 VT ₄₄	2004 11 04.32516	03 55 37.05	+15 39 54.3	19.8 V	691	2004 VL ₄₅	2004 11 10.37847	03 58 09.74	+13 39 23.8	19.3 V	691
2004 VT ₄₄	2004 11 04.36051	03 55 34.43	+15 40 03.4	19.7 V	691	2004 VL ₄₅	2004 11 12.31769	03 56 39.02	+13 18 05.1	21.1 R	703
2004 VT ₄₄	2004 11 10.22616	03 48 14.68	+16 05 11.8	19.6 V	691	2004 VL ₄₅	2004 11 12.32426	03 56 38.79	+13 18 03.1	19.2 R	703
2004 VT ₄₄	2004 11 10.25858	03 48 12.12	+16 05 20.4	19.7 V	691	2004 VL ₄₅	2004 11 12.33076	03 56 38.42	+13 17 58.4	18.8 R	703
2004 VT ₄₄	2004 11 10.28494	03 48 10.03	+16 05 27.2	19.7 V	691	2004 VL ₄₅	2004 11 12.33728	03 56 38.10	+13 17 54.3	17.6 R	703
2004 VU ₄₄	* 2004 11 04.29910	03 56 37.52	+15 11 54.9	20.0 V	691	2004 VM ₄₅	* 2004 11 04.29910	04 02 49.38	+15 08 57.9	20.5 V	691
2004 VU ₄₄	2004 11 04.32935	03 56 36.03	+15 11 54.4	20.1 V	691	2004 VM ₄₅	2004 11 04.32935	04 02 47.85	+15 08 56.0	20.3 V	691
2004 VU ₄₄	2004 11 04.36323	03 56 34.35	+15 11 54.2	20.1 V	691	2004 VM ₄₅	2004 11 04.36323	04 02 46.13	+15 08 53.9	20.3 V	691
2004 VU ₄₄	2004 11 10.30267	03 51 36.50	+15 11 15.0	20.3 V	691	2004 VM ₄₅	2004 11 10.30524	03 57 42.15	+15 02 16.5	20.4 V	691
2004 VU ₄₄	2004 11 10.33104	03 51 34.99	+15 11 14.7	20.1 V	691	2004 VM ₄₅	2004 11 10.33366	03 57 40.55	+15 02 14.6	20.1 V	691
2004 VU ₄₄	2004 11 10.35758	03 51 33.56	+15 11 14.6	19.8 V	691	2004 VM ₄₅	2004 11 10.36022	03 57 39.06	+15 02 12.8	20.2 V	691
2004 VV ₄₄	* 2004 11 04.29910	03 57 28.25	+15 26 39.2	20.3 V	691	2004 VM ₄₅	* 2004 11 04.29910	04 03 08.33	+16 12 08.9	20.9 V	691
2004 VV ₄₄	2004 11 04.32935	03 57 26.43	+15 26 33.8	20.3 V	691	2004 VN ₄₅	2004 11 04.32935	04 03 06.62	+16 12 05.4	21.3 V	691
2004 VV ₄₄	2004 11 04.36323	03 57 24.37	+15 26 28.2	20.3 V	691	2004 VN ₄₅	2004 11 04.36323	04 03 04.67	+16 12 02.7	21.2 V	691
2004 VV ₄₄	2004 11 10.30267	03 51 21.69	+15 09 19.6	20.3 V	691	2004 VN ₄₅	2004 11 10.30524	03 57 17.65	+16 02 18.3	21.3 V	691
2004 VV ₄₄	2004 11 10.33104	03 51 19.85	+15 09 14.9	20.2 V	691	2004 VN ₄₅	2004 11 10.33366	03 57 15.81	+16 02 15.0	21.5 V	691
2004 VV ₄₄	2004 11 10.35758	03 51 18.11	+15 09 10.2	20.2 V	691	2004 VN ₄₅	2004 11 10.36022	03 57 14.09	+16 02 12.6	21.5 V	691
2004 VW ₄₄	* 2004 11 04.29910	03 57 36.47	+15 41 21.5	20.5 V	691	2004 VO ₄₅	* 2004 11 04.29910	04 03 08.97	+15 30 27.3	20.8 V	691
2004 VW ₄₄	2004 11 04.32935	03 57 34.52	+								

2004 VS ₄₅	2004 11 10.36022	03 57 37.83	+15 36 29.7	21.2 V	691	2004 VK ₄₆	2004 11 10.33622	04 03 30.62	+15 52 51.4	20.8 V	691
2004 VT ₄₅	* 2004 11 04.30161	04 03 56.58	+15 08 25.2	20.6 V	691	2004 VK ₄₆	2004 11 10.36022	04 03 29.26	+15 52 45.2	20.7 V	691
2004 VT ₄₅	2004 11 04.33238	04 03 55.19	+15 08 14.9	20.3 V	691	2004 VK ₄₆	2004 11 10.36272	04 03 29.14	+15 52 43.9	20.8 V	691
2004 VT ₄₅	2004 11 04.36572	04 03 53.68	+15 08 03.7	20.6 V	691	2004 VL ₄₆	* 2004 11 04.30161	04 08 50.59	+15 37 09.3	21.3 V	691
2004 VT ₄₅	2004 11 10.32548	03 59 19.91	+14 34 58.7	20.5 V	691	2004 VL ₄₆	2004 11 04.33238	04 08 48.64	+15 37 08.8	20.9 V	691
2004 VT ₄₅	2004 11 10.35194	03 59 18.59	+14 34 49.8	20.1 V	691	2004 VL ₄₆	2004 11 04.36572	04 08 46.51	+15 37 08.4	20.9 V	691
2004 VT ₄₅	2004 11 10.37847	03 59 17.30	+14 34 40.7	20.3 V	691	2004 VL ₄₆	2004 11 10.30524	04 02 20.57	+15 35 32.0	20.9 V	691
2004 VU ₄₅	* 2004 11 04.30161	04 05 59.35	+15 13 59.7	20.4 V	691	2004 VL ₄₆	2004 11 10.33366	04 02 18.50	+15 35 31.6	21.0 V	691
2004 VU ₄₅	2004 11 04.33238	04 05 58.04	+15 13 53.9	20.2 V	691	2004 VL ₄₆	2004 11 10.36022	04 02 16.61	+15 35 30.9	20.5 V	691
2004 VU ₄₅	2004 11 04.36572	04 05 56.59	+15 13 47.3	20.1 V	691	2004 VM ₄₆	* 2004 11 04.30161	04 09 22.53	+15 03 23.9	20.6 V	691
2004 VU ₄₅	2004 11 10.30524	04 01 37.52	+14 54 18.6	20.1 V	691	2004 VM ₄₆	2004 11 04.33238	04 09 20.83	+15 03 08.7	20.6 V	691
2004 VU ₄₅	2004 11 10.33366	04 01 36.20	+14 54 13.1	20.2 V	691	2004 VM ₄₆	2004 11 04.36572	04 09 18.98	+15 02 52.0	20.6 V	691
2004 VU ₄₅	2004 11 10.36022	04 01 34.94	+14 54 07.9	20.5 V	691	2004 VM ₄₆	2004 11 10.32250	04 03 42.51	+14 12 37.8	20.4 V	691
2004 VV ₄₅	* 2004 11 04.30161	04 06 03.30	+14 48 48.7	20.3 V	691	2004 VM ₄₆	2004 11 10.34930	04 03 40.85	+14 12 33.9	21.1 V	691
2004 VV ₄₅	2004 11 04.33238	04 06 01.82	+14 48 43.9	20.3 V	691	2004 VM ₄₆	2004 11 10.37587	04 03 39.21	+14 12 10.9	20.6 V	691
2004 VV ₄₅	2004 11 04.36572	04 06 00.19	+14 48 38.3	20.3 V	691	2004 VM ₄₆	* 2004 11 04.30161	04 09 55.33	+16 00 40.3	20.2 V	691
2004 VV ₄₅	2004 11 10.32548	04 01 02.00	+14 32 31.3	19.9 V	691	2004 VN ₄₆	2004 11 04.33238	04 09 53.86	+16 00 36.9	20.2 V	691
2004 VV ₄₅	2004 11 10.35194	04 01 00.53	+14 32 26.7	19.8 V	691	2004 VN ₄₆	2004 11 04.36572	04 09 52.26	+16 00 33.4	20.2 V	691
2004 VV ₄₅	2004 11 10.37847	04 00 59.07	+14 32 22.3	20.0 V	691	2004 VN ₄₆	2004 11 10.30783	04 04 55.91	+15 49 30.4	20.8 V	691
2004 VW ₄₅	* 2004 11 04.30161	04 06 22.31	+14 43 05.5	20.3 V	691	2004 VN ₄₆	2004 11 10.33622	04 04 54.29	+15 49 27.3	20.4 V	691
2004 VW ₄₅	2004 11 04.31532	04 06 21.66	+14 43 04.9	20.1 V	691	2004 VN ₄₆	2004 11 10.36272	04 04 52.78	+15 49 24.4	20.3 V	691
2004 VW ₄₅	2004 11 04.33238	04 06 20.85	+14 43 03.7	20.3 V	691	2004 VO ₄₆	* 2004 11 04.30161	04 10 02.42	+15 50 36.0	20.8 V	691
2004 VW ₄₅	2004 11 04.34605	04 06 20.18	+14 43 02.9	20.4 V	691	2004 VO ₄₆	2004 11 04.33238	04 10 00.80	+15 50 25.5	20.6 V	691
2004 VW ₄₅	2004 11 04.36572	04 06 19.24	+14 43 01.6	20.3 V	691	2004 VO ₄₆	2004 11 04.36572	04 09 58.96	+15 50 13.6	21.0 V	691
2004 VW ₄₅	2004 11 04.37946	04 06 18.56	+14 43 00.6	20.2 V	691	2004 VO ₄₆	2004 11 10.30783	04 04 29.53	+15 14 50.0	21.2 V	691
2004 VW ₄₅	2004 11 10.32548	04 01 25.48	+14 37 03.8	20.2 V	691	2004 VO ₄₆	2004 11 10.33622	04 04 27.83	+15 14 40.0	20.6 V	691
2004 VW ₄₅	2004 11 10.35194	04 01 24.05	+14 37 01.7	19.9 V	691	2004 VO ₄₆	2004 11 10.36272	04 04 26.20	+15 14 30.7	20.7 V	691
2004 VW ₄₅	2004 11 10.37847	04 01 22.63	+14 37 00.7	20.3 V	691	2004 VP ₄₆	* 2004 11 04.30161	04 10 16.40	+16 21 07.4	19.5 V	691
2004 VX ₄₅	* 2004 11 04.30161	04 06 23.66	+16 04 38.6	20.9 V	691	2004 VP ₄₆	2004 11 04.33238	04 10 14.93	+16 21 03.0	19.4 V	691
2004 VX ₄₅	2004 11 04.33238	04 06 22.10	+16 04 36.4	21.0 V	691	2004 VP ₄₆	2004 11 04.36572	04 10 13.32	+16 20 58.0	19.5 V	691
2004 VX ₄₅	2004 11 04.36572	04 06 20.41	+16 04 33.9	20.9 V	691	2004 VP ₄₆	2004 11 10.30783	04 05 23.00	+16 06 19.7	19.4 V	691
2004 VX ₄₅	2004 11 10.30524	04 01 17.13	+15 57 05.7	20.8 V	691	2004 VP ₄₆	2004 11 10.33622	04 05 21.48	+16 06 15.6	19.2 V	691
2004 VX ₄₅	2004 11 10.33366	04 01 15.54	+15 57 03.2	20.8 V	691	2004 VP ₄₆	2004 11 10.36272	04 05 20.06	+16 06 11.9	19.9 V	691
2004 VX ₄₅	2004 11 10.36022	04 01 14.04	+15 57 01.1	20.7 V	691	2004 VQ ₄₆	* 2004 11 04.30161	04 10 40.31	+15 34 16.0	19.6 V	691
2004 VY ₄₅	* 2004 11 04.30161	04 06 34.99	+15 07 58.6	20.4 V	691	2004 VQ ₄₆	2004 11 04.33238	04 10 38.99	+15 33 54.2	19.6 V	691
2004 VY ₄₅	2004 11 04.33238	04 06 33.25	+15 08 06.4	20.2 V	691	2004 VQ ₄₆	2004 11 04.36572	04 10 37.56	+15 33 30.6	19.7 V	691
2004 VY ₄₅	2004 11 04.36572	04 06 31.36	+15 08 14.9	20.9 V	691	2004 VQ ₄₆	2004 11 10.32250	04 06 17.62	+14 22 10.6	19.5 V	691
2004 VY ₄₅	2004 11 10.30524	04 00 49.22	+15 33 24.0	20.7 V	691	2004 VQ ₄₆	2004 11 10.34930	04 06 16.34	+14 21 51.0	19.7 V	691
2004 VY ₄₅	2004 11 10.33366	04 00 47.42	+15 33 31.6	20.4 V	691	2004 VQ ₄₆	2004 11 10.37587	04 06 15.08	+14 21 31.6	19.4 V	691
2004 VY ₄₅	2004 11 10.36022	04 00 45.79	+15 33 38.4	21.1 V	691	2004 VR ₄₆	* 2004 11 04.30420	04 11 17.51	+14 59 58.1	19.8 V	691
2004 VZ ₄₅	* 2004 11 04.30161	04 06 42.58	+15 24 12.6	20.3 V	691	2004 VR ₄₆	2004 11 04.33499	04 11 15.69	+15 00 01.8	19.8 V	691
2004 VZ ₄₅	2004 11 04.33238	04 06 40.66	+15 24 07.8	20.2 V	691	2004 VR ₄₆	2004 11 04.36867	04 11 13.69	+15 00 05.7	19.9 V	691
2004 VZ ₄₅	2004 11 04.36572	04 06 38.58	+15 24 02.6	20.3 V	691	2004 VR ₄₆	2004 11 10.30783	04 05 14.63	+15 11 36.2	19.8 V	691
2004 VZ ₄₅	2004 11 10.30524	04 00 23.24	+15 08 24.5	20.3 V	691	2004 VR ₄₆	2004 11 10.33622	04 05 12.80	+15 11 39.6	19.7 V	691
2004 VZ ₄₅	2004 11 10.33366	04 00 21.28	+15 08 20.3	20.3 V	691	2004 VR ₄₆	2004 11 10.36272	04 05 11.08	+15 11 42.6	19.7 V	691
2004 VZ ₄₅	2004 11 10.36022	04 00 19.47	+15 08 16.0	20.3 V	691	2004 VS ₄₆	* 2004 11 04.30420	04 11 41.35	+15 47 03.3	19.9 V	691
2004 VA ₄₆	* 2004 11 04.30161	04 07 00.07	+15 14 22.5	20.7 V	691	2004 VS ₄₆	2004 11 04.33499	04 11 39.54	+15 47 01.2	20.3 V	691
2004 VA ₄₆	2004 11 04.33238	04 06 58.30	+15 14 23.7	20.3 V	691	2004 VS ₄₆	2004 11 04.36867	04 11 37.53	+15 46 59.3	20.0 V	691
2004 VA ₄₆	2004 11 04.36572	04 06 56.37	+15 14 25.2	20.4 V	691	2004 VS ₄₆	2004 11 10.30783	04 05 35.59	+15 40 46.9	20.0 V	691
2004 VA ₄₆	2004 11 10.30524	04 01 10.21	+15 19 03.1	20.4 V	691	2004 VS ₄₆	2004 11 10.33622	04 05 33.72	+15 40 44.9	20.4 V	691
2004 VA ₄₆	2004 11 10.33366	04 01 08.34	+15 19 04.4	20.3 V	691	2004 VS ₄₆	2004 11 10.36272	04 05 31.93	+15 40 43.5	20.0 V	691
2004 VA ₄₆	2004 11 10.36022	04 01 06.58	+15 19 05.7	20.2 V	691	2004 VT ₄₆	* 2004 11 04.30420	04 13 36.04	+16 22 01.8	20.7 V	691
2004 VB ₄₆	* 2004 11 04.30161	04 07 00.76	+16 25 13.6	20.5 V	691	2004 VT ₄₆	2004 11 04.33499	04 13 34.68	+16 21 52.4	20.4 V	691
2004 VB ₄₆	2004 11 04.33238	04 06 59.20	+16 25 07.6	20.5 V	691	2004 VT ₄₆	2004 11 04.36867	04 13 33.19	+16 21 41.9	20.5 V	691
2004 VB ₄₆	2004 11 04.36572	04 06 57.51	+16 25 01.6	20.6 V	691	2004 VT ₄₆	2004 11 10.30783	04 09 00.19	+15 50 02.8	20.8 V	691
2004 VB ₄₆	2004 11 10.30524	04 01 51.44	+16 06 17.4	20.7 V	691	2004 VT ₄₆	2004 11 10.33622	04 08 58.79	+15 49 53.2	20.6 V	691
2004 VB ₄₆	2004 11 10.33366	04 01 49.75	+16 06 11.9	20.7 V	691	2004 VT ₄₆	2004 11 10.36272	04 08 57.46	+15 49 44.5	20.7 V	691
2004 VB ₄₆	2004 11 10.36022	04 01 48.19	+16 06 06.8	20.4 V	691	2004 VU ₄₆	* 2004 11 04.30420	04 14 22.47	+16 11 35.8	20.5 V	691
2004 VC ₄₆	* 2004 11 04.30161	04 07 00.90	+15 34 03.6	20.2 V	691	2004 VU ₄₆	2004 11 04.33499	04 14 21.14	+16 11 28.3	20.2 V	691
2004 VC ₄₆	2004 11 04.33238	04 06 59.27	+15 34 03.6	20.1 V	691	2004 VU ₄₆	2004 11 04.36867	04 14 19.67	+16 11 20.3	20.2 V	691
2004 VC ₄₆	2004 11 04.36572	04 06 57.51	+15 34 03.8	20.0 V	691	2004 VU ₄₆	2004 11 10.30783	04 09 55.00	+15 47 05.0	20.4 V	691
2004 VC ₄₆	2004 11 10.30524	04 01 39.38	+15 34 01.6	20.1 V	691	2004 VU ₄₆	2004 11 10.33622	04 09 53.61	+15 46 57.9	20.4 V	691
2004 VC ₄₆	2004 11 10.33366	04 01 37.70	+15 34 01.9	20.0 V	691	2004 VU ₄₆	2004 11 10.36272	04 09 52.31	+15 46 51.4	20.1 V	691
2004 VC ₄₆	2004 11 10.36022	04 01 36.12	+15 34 01.7	20.0 V	691	2004 VV ₄₆	* 2004 11 04.30420	04 14 39.97	+16 19 29.1	20.5 V	691
2004 VD ₄₆	* 2004 11 04.30161	04 07 04.03	+15 39 49.0	21.3 V	691	2004 VV ₄₆	2004 11 04.33499	04 14 38.45	+16 19 30.3	20.7 V	691
2004 VD ₄₆	2004 11 04.33238	04 07 02.58	+15 39 37.5	21.0 V	691	2004 VV ₄₆	2004 11 04.36867	04 14 36.80	+16 19 31.7	20.6 V	691
2004 VD ₄₆	2004 11 04.36572	04 07 00.91	+15 39 25.3	21.4 V	691	2004 VV ₄₆	2004 11 10.30783	04 09 38.12	+16 23 25.7	21.1 V	691
2004 VD ₄₆	2004 11 10.30524	04 02 04.96	+15 01 51.3	21.4 V	691	2004 VV ₄₆	2004 11 10.33622	04 09 36.62	+16 23 26.5	21.3 V	691
2004 VD ₄₆	2004 11 10.33366										

2004 VB ₄₇	2004 11 10.33878	04 11 57.12	+15 09 50.7	19.4 V	691	2004 VS ₄₇	2004 11 10.33878	04 18 15.74	+15 28 41.3	20.7 V	691
2004 VB ₄₇	2004 11 10.36528	04 11 55.83	+15 09 42.2	19.4 V	691	2004 VS ₄₇	2004 11 10.36528	04 18 14.04	+15 28 50.5	20.6 V	691
2004 VC ₄₇	* 2004 11 04.30420	04 16 49.43	+15 50 13.9	21.0 V	691	2004 VT ₄₇	* 2004 11 04.30683	04 24 11.85	+15 50 19.4	20.1 V	691
2004 VC ₄₇	2004 11 04.33499	04 16 47.88	+15 50 06.6	21.0 V	691	2004 VT ₄₇	2004 11 04.33778	04 24 10.32	+15 50 24.5	19.9 V	691
2004 VC ₄₇	2004 11 04.36867	04 16 46.13	+15 49 59.0	20.9 V	691	2004 VT ₄₇	2004 11 04.37138	04 24 08.67	+15 50 29.8	19.9 V	691
2004 VC ₄₇	2004 11 10.31040	04 11 31.09	+15 26 32.0	20.8 V	691	2004 VT ₄₇	2004 11 10.31355	04 19 03.29	+16 06 36.1	19.9 V	691
2004 VC ₄₇	2004 11 10.33878	04 11 29.49	+15 26 25.8	20.9 V	691	2004 VT ₄₇	2004 11 10.34135	04 19 01.69	+16 06 40.7	20.0 V	691
2004 VC ₄₇	2004 11 10.36528	04 11 27.92	+15 26 19.3	20.8 V	691	2004 VT ₄₇	2004 11 10.36792	04 19 00.15	+16 06 45.2	20.0 V	691
2004 VD ₄₇	* 2004 11 04.30420	04 17 10.87	+15 01 03.5	19.5 V	691	2004 VU ₄₇	* 2004 11 04.30683	04 24 21.15	+15 40 10.6	19.9 V	691
2004 VD ₄₇	2004 11 04.33499	04 17 09.59	+15 01 07.9	19.5 V	691	2004 VU ₄₇	2004 11 04.33778	04 24 19.79	+15 40 06.8	20.1 V	691
2004 VD ₄₇	2004 11 04.36867	04 17 08.14	+15 01 12.5	19.5 V	691	2004 VU ₄₇	2004 11 04.37138	04 24 18.32	+15 40 02.8	20.0 V	691
2004 VD ₄₇	2004 11 10.31040	04 12 44.38	+15 15 27.5	19.4 V	691	2004 VU ₄₇	2004 11 10.31355	04 19 43.34	+15 27 51.8	19.9 V	691
2004 VD ₄₇	2004 11 10.33878	04 12 42.89	+15 15 31.7	19.4 V	691	2004 VU ₄₇	2004 11 10.34135	04 19 41.87	+15 27 48.1	19.9 V	691
2004 VD ₄₇	2004 11 10.36528	04 12 41.48	+15 15 35.7	19.4 V	691	2004 VU ₄₇	2004 11 10.36792	04 19 40.47	+15 27 44.9	19.9 V	691
2004 VD ₄₇	2004 11 12.31987	04 11 02.99	+15 20 35.1	20.2 R	703	2004 VV ₄₇	* 2004 11 04.30683	04 24 24.57	+15 55 52.6	20.9 V	691
2004 VD ₄₇	2004 11 12.32639	04 11 02.62	+15 20 36.4	18.5 R	703	2004 VV ₄₇	2004 11 04.33778	04 24 23.03	+15 55 43.1	21.0 V	691
2004 VD ₄₇	2004 11 12.33291	04 11 02.22	+15 20 37.4	18.4 R	703	2004 VV ₄₇	2004 11 04.37138	04 24 21.41	+15 55 32.4	20.8 V	691
2004 VD ₄₇	2004 11 12.33943	04 11 01.92	+15 20 39.7	19.4 R	703	2004 VV ₄₇	2004 11 10.31355	04 19 23.06	+15 24 37.9	21.1 V	691
2004 VE ₄₇	* 2004 11 04.30420	04 17 20.14	+15 35 59.9	21.4 V	691	2004 VV ₄₇	2004 11 10.34135	04 19 21.46	+15 24 29.2	20.9 V	691
2004 VE ₄₇	2004 11 04.33499	04 17 18.88	+15 35 50.1	21.0 V	691	2004 VV ₄₇	2004 11 10.36792	04 19 19.97	+15 24 20.7	20.9 V	691
2004 VE ₄₇	2004 11 04.36867	04 17 17.50	+15 35 38.4	21.1 V	691	2004 VW ₄₇	* 2004 11 04.30683	04 24 26.37	+15 06 26.1	19.4 V	691
2004 VE ₄₇	2004 11 10.31040	04 13 05.21	+15 02 45.2	21.1 V	691	2004 VW ₄₇	2004 11 04.33778	04 24 24.88	+15 06 28.4	19.5 V	691
2004 VE ₄₇	2004 11 10.33878	04 13 03.88	+15 02 35.6	21.2 V	691	2004 VW ₄₇	2004 11 04.37138	04 24 23.25	+15 06 30.7	19.5 V	691
2004 VE ₄₇	2004 11 10.36528	04 13 02.64	+15 02 27.0	21.0 V	691	2004 VW ₄₇	2004 11 10.31355	04 19 27.28	+15 13 43.5	19.4 V	691
2004 VF ₄₇	* 2004 11 04.30420	04 17 28.23	+16 06 48.9	20.5 V	691	2004 VW ₄₇	2004 11 10.34135	04 19 25.74	+15 13 45.7	19.3 V	691
2004 VF ₄₇	2004 11 04.33499	04 17 26.53	+16 06 40.9	20.4 V	691	2004 VW ₄₇	2004 11 10.36792	04 19 24.30	+15 13 47.6	19.4 V	691
2004 VF ₄₇	2004 11 04.36867	04 17 24.64	+16 06 32.1	20.3 V	691	2004 VW ₄₇	2004 11 12.31934	04 17 39.76	+15 16 16.7	19.4 R	703
2004 VF ₄₇	2004 11 10.31040	04 11 45.55	+15 39 58.3	20.6 V	691	2004 VW ₄₇	2004 11 12.32584	04 17 39.37	+15 16 18.0	18.8 R	703
2004 VF ₄₇	2004 11 10.33878	04 11 43.73	+15 39 50.9	20.2 V	691	2004 VW ₄₇	2004 11 12.33238	04 17 38.79	+15 16 18.9	17.4 R	703
2004 VF ₄₇	2004 11 10.36528	04 11 42.10	+15 39 43.7	20.5 V	691	2004 VX ₄₇	* 2004 11 04.30683	04 24 32.00	+16 08 41.8	20.2 V	691
2004 VG ₄₇	* 2004 11 04.30420	04 17 46.66	+16 23 39.7	20.9 V	691	2004 VX ₄₇	2004 11 04.33778	04 24 30.69	+16 08 36.7	20.1 V	691
2004 VG ₄₇	2004 11 04.33499	04 17 45.11	+16 23 35.2	21.1 V	691	2004 VX ₄₇	2004 11 04.37138	04 24 29.25	+16 08 31.4	20.3 V	691
2004 VG ₄₇	2004 11 04.36867	04 17 43.37	+16 23 29.8	20.9 V	691	2004 VX ₄₇	2004 11 10.31355	04 19 59.61	+15 51 58.8	19.8 V	691
2004 VG ₄₇	2004 11 10.31040	04 12 22.14	+16 06 38.7	21.1 V	691	2004 VX ₄₇	2004 11 10.34135	04 19 58.11	+15 51 54.3	19.7 V	691
2004 VG ₄₇	2004 11 10.33878	04 12 20.41	+16 06 34.6	21.1 V	691	2004 VX ₄₇	2004 11 10.36792	04 19 56.70	+15 51 49.8	19.8 V	691
2004 VG ₄₇	2004 11 10.36528	04 12 18.81	+16 06 29.6	20.7 V	691	2004 VY ₄₇	* 2004 11 04.30683	04 25 02.20	+16 05 14.7	20.8 V	691
2004 VH ₄₇	* 2004 11 04.30420	04 18 31.29	+15 56 35.0	20.6 V	691	2004 VY ₄₇	2004 11 04.33778	04 25 00.63	+16 05 11.5	20.7 V	691
2004 VH ₄₇	2004 11 04.30683	04 18 31.17	+15 56 34.6	21.0 V	691	2004 VY ₄₇	2004 11 04.37138	04 24 58.89	+16 05 08.3	20.4 V	691
2004 VH ₄₇	2004 11 04.33499	04 18 29.90	+15 56 30.2	20.9 V	691	2004 VY ₄₇	2004 11 10.31355	04 19 40.50	+15 55 30.9	21.0 V	691
2004 VH ₄₇	2004 11 04.33778	04 18 29.78	+15 56 29.7	20.9 V	691	2004 VY ₄₇	2004 11 10.34135	04 19 38.82	+15 55 28.2	21.1 V	691
2004 VH ₄₇	2004 11 04.36867	04 18 28.40	+15 56 25.3	20.2 V	691	2004 VY ₄₇	2004 11 10.36792	04 19 37.18	+15 55 25.8	21.0 V	691
2004 VH ₄₇	2004 11 04.37138	04 18 28.28	+15 56 24.7	20.2 V	691	2004 VZ ₄₇	* 2004 11 04.30981	04 19 05.56	+14 22 31.7	20.6 V	691
2004 VH ₄₇	2004 11 10.31040	04 13 47.80	+15 40 31.1	20.0 V	691	2004 VZ ₄₇	2004 11 04.34042	04 19 04.33	+14 22 23.5	20.8 V	691
2004 VH ₄₇	2004 11 10.33878	04 13 46.24	+15 40 26.5	20.1 V	691	2004 VZ ₄₇	2004 11 04.37413	04 19 03.01	+14 22 14.4	20.9 V	691
2004 VH ₄₇	2004 11 10.36528	04 13 44.78	+15 40 22.2	20.2 V	691	2004 VZ ₄₇	2004 11 10.31914	04 14 58.44	+13 55 10.2	20.7 V	691
2004 VJ ₄₇	* 2004 11 04.30683	04 18 54.11	+15 50 32.0	20.4 V	691	2004 VZ ₄₇	2004 11 10.34663	04 14 57.19	+13 55 18.8	20.6 V	691
2004 VJ ₄₇	2004 11 04.33778	04 18 52.76	+15 50 25.4	20.4 V	691	2004 VZ ₄₇	2004 11 10.37321	04 14 55.99	+13 55 03.3	20.5 V	691
2004 VJ ₄₇	2004 11 04.37138	04 18 51.26	+15 50 18.2	20.4 V	691	2004 VA ₄₈	* 2004 11 04.30981	04 19 13.94	+13 20 42.4	20.8 V	691
2004 VJ ₄₇	2004 11 10.31040	04 14 14.79	+15 29 05.8	20.8 V	691	2004 VA ₄₈	2004 11 04.34042	04 19 12.49	+13 20 36.9	20.7 V	691
2004 VJ ₄₇	2004 11 10.33878	04 14 13.34	+15 28 59.9	20.9 V	691	2004 VA ₄₈	2004 11 04.37413	04 19 10.91	+13 20 31.1	20.8 V	691
2004 VJ ₄₇	2004 11 10.36528	04 14 11.95	+15 28 54.0	20.4 V	691	2004 VA ₄₈	2004 11 10.31914	04 14 22.05	+13 03 11.5	20.5 V	691
2004 VK ₄₇	* 2004 11 04.30683	04 19 31.08	+14 57 38.0	20.6 V	691	2004 VA ₄₈	2004 11 10.34663	04 14 20.59	+13 03 06.6	20.7 V	691
2004 VK ₄₇	2004 11 04.33778	04 19 29.35	+14 57 43.5	20.6 V	691	2004 VA ₄₈	2004 11 10.37321	04 14 19.16	+13 03 02.1	20.6 V	691
2004 VK ₄₇	2004 11 04.37138	04 19 27.43	+14 57 49.6	20.6 V	691	2004 VB ₄₈	* 2004 11 04.30981	04 20 13.26	+13 54 08.8	20.8 V	691
2004 VK ₄₇	2004 11 10.31040	04 13 41.75	+15 15 29.9	20.6 V	691	2004 VB ₄₈	2004 11 04.34042	04 20 11.88	+13 54 02.8	20.8 V	691
2004 VK ₄₇	2004 11 10.33878	04 13 39.94	+15 15 34.8	20.7 V	691	2004 VB ₄₈	2004 11 04.37413	04 20 10.37	+13 53 56.0	20.6 V	691
2004 VK ₄₇	2004 11 10.36528	04 13 38.26	+15 15 39.9	20.7 V	691	2004 VB ₄₈	2004 11 10.31914	04 15 33.28	+13 34 23.6	20.5 V	691
2004 VL ₄₇	* 2004 11 04.30683	04 20 27.91	+15 30 06.8	19.7 V	691	2004 VB ₄₈	2004 11 10.34663	04 15 31.87	+13 34 18.5	20.5 V	691
2004 VL ₄₇	2004 11 04.33778	04 20 26.49	+15 29 59.0	19.8 V	691	2004 VB ₄₈	2004 11 10.37321	04 15 30.53	+13 34 13.2	20.5 V	691
2004 VL ₄₇	2004 11 04.37138	04 20 24.94	+15 29 50.7	19.8 V	691	2004 VC ₄₈	* 2004 11 04.30981	04 20 30.92	+13 48 43.8	21.1 V	691
2004 VL ₄₇	2004 11 10.31040	04 15 43.07	+15 04 53.0	19.7 V	691	2004 VC ₄₈	2004 11 04.34042	04 20 29.54	+13 48 33.8	21.0 V	691
2004 VL ₄₇	2004 11 10.33878	04 15 41.56	+15 04 46.1	19.7 V	691	2004 VC ₄₈	2004 11 04.37413	04 20 28.02	+13 48 22.9	21.1 V	691
2004 VL ₄₇	2004 11 10.36528	04 15 40.12	+15 04 39.2	19.6 V	691	2004 VC ₄₈	2004 11 10.31914	04 15 49.71	+13 15 55.0	21.2 V	691
2004 VM ₄₇	* 2004 11 04.30683	04 20 31.77	+15 23 55.8	20.8 V	691	2004 VC ₄₈	2004 11 10.34663	04 15 48.24	+13 15 46.2	21.1 V	691
2004 VM ₄₇	2004 11 04.33778	04 20 30.11	+15 23 46.1	20.6 V	691	2004 VC ₄₈	2004 11 10.37321	04 15 46.80	+13 15 37.9	21.1 V	691
2004 VM ₄₇	2004 11 04.37138	04 20 28.25	+15 23 35.7	20.7 V	691	2004 VD ₄₈	* 2004 11 04.30981	04 20 39.37	+13 40 41.3	19.9 V	691
2004 VM ₄₇	2004 11 10.31040	04 14 55.60	+14 52 24.3	20.8 V	691	2004 VD ₄₈	2004 11 04.34042	04 20 37.81	+13 40 47.2	20.0 V	691
2004 VM ₄₇	2004 11 10.33878	04 14 53.87	+14 52 15.3	20.7 V	691	2004 VD ₄₈	2004 11 04.37413	04 20 36.11	+13 40 53.8	20.0 V	691
2004 VM ₄₇	2004 11 10.36528	04 14 52.21</									

2004 VJ ₄₈	2004 11 10.46305	04 18 03.22	+14 20 23.1	21.1 V	291	2004 VZ ₄₈	2004 11 10.34930	04 10 41.90	+13 02 27.0	19.6 V	691
2004 VJ ₄₈	2004 11 11.24789	04 17 21.57	+14 19 40.5	21.1 V	291	2004 VZ ₄₈	2004 11 10.37587	04 10 40.51	+13 02 22.2	19.6 V	691
2004 VJ ₄₈	2004 11 11.25872	04 17 20.95	+14 19 40.2	20.8 V	291	2004 VZ ₄₈	2004 11 12.31826	04 09 01.59	+12 56 37.7	19.4 R	703
2004 VJ ₄₈	2004 11 11.26552	04 17 20.57	+14 19 39.9	21.0 V	291	2004 VZ ₄₈	2004 11 12.32479	04 09 01.14	+12 56 36.0	18.1 R	703
2004 VK ₄₈	* 2004 11 04.30981	04 23 27.75	+13 10 38.7	19.7 V	691	2004 VZ ₄₈	2004 11 12.33131	04 09 00.82	+12 56 34.0	18.1 R	703
2004 VK ₄₈	2004 11 04.34042	04 23 26.34	+13 10 37.0	19.7 V	691	2004 VZ ₄₈	2004 11 12.33782	04 09 00.47	+12 56 34.8	19.7 R	703
2004 VK ₄₈	2004 11 04.37413	04 23 24.79	+13 10 34.8	19.9 V	691	2004 VA ₄₉	* 2004 11 04.31269	04 15 29.71	+13 37 11.0	20.3 V	691
2004 VK ₄₈	2004 11 10.31914	04 18 35.39	+13 05 26.4	19.6 V	691	2004 VA ₄₉	2004 11 04.34336	04 15 28.14	+13 37 08.7	20.2 V	691
2004 VK ₄₈	2004 11 10.34663	04 18 33.84	+13 05 25.1	19.6 V	691	2004 VA ₄₉	2004 11 04.37680	04 15 26.44	+13 37 06.7	19.9 V	691
2004 VK ₄₈	2004 11 10.37321	04 18 32.33	+13 05 23.9	19.5 V	691	2004 VA ₄₉	2004 11 10.32250	04 10 14.16	+13 31 08.8	20.1 V	691
2004 VL ₄₈	* 2004 11 04.30981	04 24 03.48	+14 19 07.9	19.9 V	691	2004 VA ₄₉	2004 11 10.34930	04 10 12.59	+13 31 07.3	20.2 V	691
2004 VL ₄₈	2004 11 04.34042	04 24 02.01	+14 19 09.2	20.1 V	691	2004 VA ₄₉	2004 11 10.37587	04 10 11.03	+13 31 06.0	20.4 V	691
2004 VL ₄₈	2004 11 04.37413	04 24 00.36	+14 19 10.5	20.1 V	691	2004 VB ₄₉	* 2004 11 04.31269	04 15 42.91	+13 51 57.2	20.4 V	691
2004 VL ₄₈	2004 11 10.31648	04 19 02.25	+14 23 32.2	19.8 V	691	2004 VB ₄₉	2004 11 04.34336	04 15 41.24	+13 51 55.6	20.3 V	691
2004 VL ₄₈	2004 11 10.34397	04 19 00.73	+14 23 33.3	20.0 V	691	2004 VB ₄₉	2004 11 04.37680	04 15 39.46	+13 51 53.7	20.3 V	691
2004 VL ₄₈	2004 11 10.37052	04 18 59.30	+14 23 34.3	20.2 V	691	2004 VB ₄₉	2004 11 10.32250	04 10 12.08	+13 46 50.7	20.3 V	691
2004 VM ₄₈	* 2004 11 04.30981	04 24 03.64	+14 05 38.7	20.1 V	691	2004 VB ₄₉	2004 11 10.34930	04 10 10.44	+13 46 49.6	20.2 V	691
2004 VM ₄₈	2004 11 04.34042	04 24 02.34	+14 05 25.7	20.2 V	691	2004 VB ₄₉	2004 11 10.37587	04 10 08.82	+13 46 48.4	20.3 V	691
2004 VM ₄₈	2004 11 04.37413	04 24 00.91	+14 05 10.9	20.2 V	691	2004 VC ₄₉	* 2004 11 04.31269	04 16 24.79	+14 18 30.2	20.7 V	691
2004 VM ₄₈	2004 11 10.31648	04 19 37.81	+13 21 34.5	20.2 V	691	2004 VC ₄₉	2004 11 04.34336	04 16 23.48	+14 18 20.8	20.5 V	691
2004 VM ₄₈	2004 11 10.34397	04 19 36.43	+13 21 22.7	20.1 V	691	2004 VC ₄₉	2004 11 04.37680	04 16 22.04	+14 18 10.8	20.4 V	691
2004 VM ₄₈	2004 11 10.37052	04 19 35.11	+13 21 10.8	20.0 V	691	2004 VC ₄₉	2004 11 10.31914	04 11 57.32	+13 47 59.7	20.9 V	691
2004 VN ₄₈	* 2004 11 04.30981	04 25 36.60	+13 19 03.0	21.0 V	691	2004 VC ₄₉	2004 11 10.34663	04 11 55.95	+13 47 50.9	20.6 V	691
2004 VN ₄₈	2004 11 04.34042	04 25 35.22	+13 19 09.4	20.7 V	691	2004 VC ₄₉	2004 11 10.37321	04 11 54.62	+13 47 42.9	20.5 V	691
2004 VN ₄₈	2004 11 04.37413	04 25 33.75	+13 19 16.9	20.9 V	691	2004 VD ₄₉	* 2004 11 04.31269	04 16 40.13	+13 47 43.8	19.6 V	691
2004 VN ₄₈	2004 11 10.31648	04 20 57.15	+13 42 06.2	20.3 V	691	2004 VD ₄₉	2004 11 04.34336	04 16 38.45	+14 21 43.4	19.6 V	691
2004 VN ₄₈	2004 11 10.34397	04 20 55.69	+13 42 13.0	20.1 V	691	2004 VD ₄₉	2004 11 04.37680	04 16 36.63	+14 21 42.5	19.6 V	691
2004 VN ₄₈	2004 11 10.37052	04 20 54.32	+13 42 19.1	20.1 V	691	2004 VD ₄₉	2004 11 10.31914	04 11 05.98	+14 19 59.7	19.5 V	691
2004 VO ₄₈	* 2004 11 04.31269	04 11 14.51	+14 08 08.6	19.6 V	691	2004 VD ₄₉	2004 11 10.32250	04 11 05.77	+14 19 59.5	19.8 V	691
2004 VO ₄₈	2004 11 04.34336	04 11 12.65	+14 08 00.1	19.6 V	691	2004 VD ₄₉	2004 11 10.34663	04 11 04.34	+14 19 59.5	19.6 V	691
2004 VO ₄₈	2004 11 04.37680	04 11 10.63	+14 07 50.3	19.7 V	691	2004 VD ₄₉	2004 11 10.34930	04 11 04.15	+14 19 59.2	19.6 V	691
2004 VO ₄₈	2004 11 10.32250	04 05 03.98	+13 39 29.0	19.7 V	691	2004 VD ₄₉	2004 11 10.37321	04 11 02.75	+14 19 59.0	19.6 V	691
2004 VO ₄₈	2004 11 10.34930	04 05 02.18	+13 39 21.6	19.5 V	691	2004 VD ₄₉	2004 11 10.37587	04 11 02.55	+14 19 58.8	19.5 V	691
2004 VO ₄₈	2004 11 10.37587	04 05 00.39	+13 39 13.9	19.5 V	691	2004 VE ₄₉	* 2004 11 04.31269	04 16 44.53	+13 28 42.2	20.4 V	691
2004 VO ₄₈	2004 11 12.31826	04 02 53.08	+13 30 06.7	19.2 R	703	2004 VE ₄₉	2004 11 04.34336	04 16 43.12	+13 28 41.8	20.4 V	691
2004 VO ₄₈	2004 11 12.32479	04 02 52.84	+13 30 06.2	18.0 R	703	2004 VE ₄₉	2004 11 04.37680	04 16 41.59	+13 28 41.4	20.3 V	691
2004 VO ₄₈	2004 11 12.33131	04 02 52.39	+13 30 05.2	18.2 R	703	2004 VE ₄₉	2004 11 10.31914	04 12 02.57	+13 27 31.9	20.4 V	691
2004 VO ₄₈	2004 11 12.33782	04 02 51.86	+13 30 04.7	19.3 R	703	2004 VE ₄₉	2004 11 10.34663	04 12 01.18	+13 27 31.6	20.4 V	691
2004 VP ₄₈	* 2004 11 04.31269	04 11 22.72	+13 38 43.9	20.9 V	691	2004 VE ₄₉	2004 11 10.37321	04 11 59.80	+13 27 31.4	20.1 V	691
2004 VP ₄₈	2004 11 04.34336	04 11 21.10	+13 38 35.3	20.7 V	691	2004 VF ₄₉	* 2004 11 04.31269	04 17 14.29	+13 40 32.9	20.0 V	691
2004 VP ₄₈	2004 11 04.37680	04 11 19.38	+13 38 26.0	20.6 V	691	2004 VF ₄₉	2004 11 04.34336	04 17 12.80	+13 40 33.4	19.8 V	691
2004 VP ₄₈	2004 11 10.32250	04 06 04.15	+13 10 28.0	21.0 V	691	2004 VF ₄₉	2004 11 04.37680	04 17 11.18	+13 40 33.8	19.9 V	691
2004 VP ₄₈	2004 11 10.34930	04 06 02.60	+13 10 20.5	21.3 V	691	2004 VF ₄₉	2004 11 10.31914	04 12 14.74	+13 42 19.8	20.0 V	691
2004 VP ₄₈	2004 11 10.37587	04 06 01.09	+13 10 13.0	21.5 V	691	2004 VF ₄₉	2004 11 10.34663	04 12 13.25	+13 42 20.1	20.4 V	691
2004 VQ ₄₈	* 2004 11 04.31269	04 11 24.29	+14 00 42.5	20.0 V	691	2004 VF ₄₉	2004 11 10.37321	04 12 11.80	+13 42 20.9	19.9 V	691
2004 VQ ₄₈	2004 11 04.34336	04 11 22.60	+14 00 32.4	20.1 V	691	2004 VG ₄₉	* 2004 11 04.31269	04 17 25.53	+13 36 58.6	21.2 V	691
2004 VQ ₄₈	2004 11 04.37680	04 11 20.75	+14 00 20.9	20.0 V	691	2004 VG ₄₉	2004 11 04.34336	04 17 24.15	+13 36 52.5	21.1 V	691
2004 VQ ₄₈	2004 11 10.32250	04 05 46.67	+13 26 35.7	19.9 V	691	2004 VG ₄₉	2004 11 04.37680	04 17 22.67	+13 36 46.6	21.2 V	691
2004 VQ ₄₈	2004 11 10.34930	04 05 45.01	+13 26 26.8	19.8 V	691	2004 VG ₄₉	2004 11 10.31914	04 12 49.36	+13 36 46.1	20.8 V	691
2004 VQ ₄₈	2004 11 10.37587	04 05 43.39	+13 26 17.8	19.8 V	691	2004 VG ₄₉	2004 11 10.34663	04 12 47.94	+13 36 42.8	21.3 V	691
2004 VR ₄₈	* 2004 11 04.31269	04 11 31.03	+14 11 50.2	21.0 V	691	2004 VH ₄₉	2004 11 10.37321	04 12 46.61	+13 36 41.8	21.0 V	691
2004 VR ₄₈	2004 11 04.34336	04 11 29.27	+14 11 43.9	20.9 V	691	2004 VH ₄₉	* 2004 11 04.31269	04 18 01.72	+14 05 01.9	20.9 V	691
2004 VR ₄₈	2004 11 04.37680	04 11 27.35	+14 11 37.8	20.9 V	691	2004 VH ₄₉	2004 11 04.34336	04 18 00.51	+14 04 53.0	20.9 V	691
2004 VR ₄₈	2004 11 10.32250	04 05 38.65	+13 52 49.7	21.0 V	691	2004 VH ₄₉	2004 11 04.37680	04 17 59.18	+14 04 43.7	21.0 V	691
2004 VR ₄₈	2004 11 10.34930	04 05 36.94	+13 52 44.9	20.7 V	691	2004 VH ₄₉	2004 11 10.31914	04 13 55.50	+13 36 53.0	21.0 V	691
2004 VR ₄₈	2004 11 10.37587	04 05 35.22	+13 52 39.8	20.7 V	691	2004 VH ₄₉	2004 11 10.34663	04 13 54.26	+13 36 45.4	20.6 V	691
2004 VS ₄₈	* 2004 11 04.31269	04 11 43.14	+14 08 44.2	20.7 V	691	2004 VH ₄₉	2004 11 10.37321	04 13 53.04	+13 36 38.0	20.9 V	691
2004 VS ₄₈	2004 11 04.34336	04 11 41.86	+14 08 34.2	20.7 V	691	2004 VJ ₄₉	* 2004 11 04.31269	04 18 08.32	+14 02 27.4	20.9 V	691
2004 VS ₄₈	2004 11 04.37680	04 11 40.46	+14 08 23.2	20.5 V	691	2004 VJ ₄₉	2004 11 04.34336	04 18 07.11	+14 02 18.4	20.9 V	691
2004 VS ₄₈	2004 11 10.32250	04 07 25.21	+13 35 54.7	20.9 V	691	2004 VJ ₄₉	2004 11 04.37680	04 18 05.82	+14 02 09.2	20.9 V	691
2004 VS ₄₈	2004 11 10.34930	04 07 23.97	+13 35 45.9	20.7 V	691	2004 VJ ₄₉	2004 11 10.31914	04 14 05.72	+13 33 53.7	20.9 V	691
2004 VS ₄₈	2004 11 10.37587	04 07 22.72	+13 35 37.1	20.7 V	691	2004 VJ ₄₉	2004 11 10.34663	04 14 04.49	+13 33 45.6	21.0 V	691
2004 VT ₄₈	* 2004 11 04.31269	04 12 12.01	+13 48 31.8	19.8 V	691	2004 VJ ₄₉	2004 11 10.37321	04 14 03.29	+13 33 37.8	20.7 V	691
2004 VT ₄₈	2004 11 04.34336	04 12 10.40	+13 48 33.2	19.8 V	691	2004 VK ₄₉	* 2004 11 04.31269	04 18 12.34	+13 42 47.7	20.9 V	691
2004 VT ₄₈	2004 11 04.37680	04 12 08.64	+13 48 34.8	19.7 V	691	2004 VK ₄₉	2004 11 04.34336	04 18 11.10	+13 42 36.9	21.2 V	691
2004 VT ₄₈	2004 11 10.32250	04 06 47.49	+13 53 49.6	19.4 V	691	2004 VK ₄₉	2004 11 04.37680	04 18 09.77	+13 42 25.3	20.7 V	691
2004 VT ₄₈	2004 11 10.34930	04 06 45.87	+13 53 51.3	19.4 V	691	2004 VK ₄₉	2004 11 10.31914	04 14 05.58	+13 08 11.9	20.6 V	691
2004 VT ₄₈	2004 11 10.37587	04 06 44.28	+13 53 52.7	19.4 V	691	2004 VK ₄₉	2004 11 10.34663	04 14 04.35	+13 08 02.6	20.6 V	691
2004 VU ₄₈	* 2004 11 04.31269	04 13 14.78	+13								

2004 VR ₄₉	2004 11 04.34605	04 06 59.26	+13 26 27.0	20.0 V	691	2004 VJ ₅₀	* 2004 11 04.31804	03 56 42.63	+14 16 36.4	19.7 V	691
2004 VR ₄₉	2004 11 04.37946	04 06 57.64	+13 26 22.7	20.1 V	691	2004 VJ ₅₀	2004 11 04.34885	03 56 41.15	+14 16 14.5	19.9 V	691
2004 VR ₄₉	2004 11 04.32548	04 01 58.80	+13 14 07.4	19.9 V	691	2004 VJ ₅₀	2004 11 04.38236	03 56 39.54	+14 15 50.7	19.5 V	691
2004 VR ₄₉	2004 11 04.35194	04 01 57.31	+13 14 04.2	19.8 V	691	2004 VJ ₅₀	2004 11 04.32841	03 51 49.00	+13 04 37.0	19.6 V	691
2004 VR ₄₉	2004 11 04.37847	04 01 55.81	+13 14 01.2	20.0 V	691	2004 VJ ₅₀	2004 11 04.35462	03 51 47.58	+13 04 17.9	19.8 V	691
2004 VS ₄₉	* 2004 11 04.31532	04 07 31.72	+14 12 22.2	20.8 V	691	2004 VJ ₅₀	2004 11 04.38128	03 51 46.16	+13 03 58.6	19.5 V	691
2004 VS ₄₉	2004 11 04.34605	04 07 30.35	+14 12 20.1	20.8 V	691	2004 VK ₅₀	* 2004 11 04.31804	03 56 54.70	+14 13 43.7	21.2 V	691
2004 VS ₄₉	2004 11 04.37946	04 07 28.81	+14 12 17.7	21.0 V	691	2004 VK ₅₀	2004 11 04.34885	03 56 52.93	+14 13 42.4	20.9 V	691
2004 VS ₄₉	2004 11 04.32548	04 02 48.78	+14 05 56.0	20.9 V	691	2004 VK ₅₀	2004 11 04.38236	03 56 50.98	+14 13 41.0	20.7 V	691
2004 VS ₄₉	2004 11 04.35194	04 02 47.34	+14 05 54.7	20.7 V	691	2004 VK ₅₀	2004 11 04.32841	03 51 06.84	+14 09 11.4	20.5 V	691
2004 VS ₄₉	2004 11 04.37847	04 02 45.92	+14 05 52.7	21.0 V	691	2004 VK ₅₀	2004 11 04.35462	03 51 05.22	+14 09 10.2	20.4 V	691
2004 VT ₄₉	* 2004 11 04.31532	04 07 52.17	+13 54 49.8	19.9 V	691	2004 VK ₅₀	2004 11 04.38128	03 51 03.50	+14 09 09.1	20.4 V	691
2004 VT ₄₉	2004 11 04.34605	04 07 50.87	+13 54 36.6	20.1 V	691	2004 VL ₅₀	* 2004 11 04.31804	03 56 55.31	+14 15 02.3	19.5 V	691
2004 VT ₄₉	2004 11 04.37946	04 07 49.47	+13 54 22.1	20.3 V	691	2004 VL ₅₀	2004 11 04.34885	03 56 53.73	+14 14 57.6	19.5 V	691
2004 VT ₄₉	2004 11 04.32548	04 03 34.13	+13 11 48.1	19.6 V	691	2004 VL ₅₀	2004 11 04.38236	03 56 51.98	+14 14 52.3	19.7 V	691
2004 VT ₄₉	2004 11 04.35194	04 03 32.87	+13 11 36.6	19.5 V	691	2004 VL ₅₀	2004 11 04.32841	03 51 41.48	+13 59 07.2	19.9 V	691
2004 VT ₄₉	2004 11 04.37847	04 03 31.60	+13 11 25.4	19.7 V	691	2004 VL ₅₀	2004 11 04.35462	03 51 40.03	+13 59 03.1	20.0 V	691
2004 VU ₄₉	* 2004 11 04.31532	04 07 56.15	+13 50 14.6	20.4 V	691	2004 VL ₅₀	2004 11 04.38128	03 51 38.53	+13 58 58.8	20.2 V	691
2004 VU ₄₉	2004 11 04.34605	04 07 54.66	+13 50 12.8	20.4 V	691	2004 VM ₅₀	* 2004 11 04.31804	03 56 56.48	+14 08 03.0	20.0 V	691
2004 VU ₄₉	2004 11 04.37946	04 07 53.02	+13 50 10.6	20.4 V	691	2004 VM ₅₀	2004 11 04.34885	03 56 54.55	+14 08 02.0	20.1 V	691
2004 VU ₄₉	2004 11 04.32548	04 02 53.74	+13 44 01.1	20.9 V	691	2004 VM ₅₀	2004 11 04.38236	03 56 52.45	+14 08 00.7	20.0 V	691
2004 VU ₄₉	2004 11 04.35194	04 02 52.28	+13 43 59.8	21.1 V	691	2004 VM ₅₀	2004 11 04.32841	03 50 37.12	+14 04 55.9	20.2 V	691
2004 VU ₄₉	2004 11 04.37847	04 02 50.77	+13 43 58.4	20.9 V	691	2004 VM ₅₀	2004 11 04.35462	03 50 35.35	+14 04 55.1	20.0 V	691
2004 VV ₄₉	* 2004 11 04.31532	04 07 57.43	+14 17 32.3	20.1 V	691	2004 VM ₅₀	2004 11 04.38128	03 50 33.55	+14 04 54.5	20.1 V	691
2004 VV ₄₉	2004 11 04.34605	04 07 56.10	+14 17 22.0	20.2 V	691	2004 VN ₅₀	* 2004 11 04.31804	03 57 04.27	+13 27 58.1	20.3 V	691
2004 VV ₄₉	2004 11 04.37946	04 07 54.65	+14 17 10.7	19.9 V	691	2004 VN ₅₀	2004 11 04.34885	03 57 02.49	+13 28 00.1	20.3 V	691
2004 VV ₄₉	2004 11 04.32250	04 03 33.04	+13 43 36.9	19.9 V	691	2004 VN ₅₀	2004 11 04.38236	03 57 00.57	+13 28 02.3	20.3 V	691
2004 VV ₄₉	2004 11 04.34930	04 03 31.76	+13 43 27.9	19.9 V	691	2004 VN ₅₀	2004 11 04.32841	03 51 12.61	+13 34 34.7	20.2 V	691
2004 VV ₄₉	2004 11 04.37587	04 03 30.43	+13 43 18.6	20.3 V	691	2004 VN ₅₀	2004 11 04.35462	03 51 10.99	+13 34 36.2	20.2 V	691
2004 VV ₄₉	* 2004 11 04.31532	04 08 00.68	+13 12 23.0	21.1 V	691	2004 VN ₅₀	2004 11 04.38128	03 51 09.31	+13 34 38.2	20.1 V	691
2004 VV ₄₉	2004 11 04.34605	04 07 58.93	+13 12 20.2	20.8 V	691	2004 VO ₅₀	* 2004 11 04.31804	03 57 23.84	+13 59 05.7	20.5 V	691
2004 VV ₄₉	2004 11 04.37946	04 07 57.01	+13 12 18.0	20.8 V	691	2004 VO ₅₀	2004 11 04.34885	03 57 22.26	+13 59 03.9	20.5 V	691
2004 VV ₄₉	2004 11 04.32548	04 02 09.93	+13 05 14.0	20.4 V	691	2004 VO ₅₀	2004 11 04.38236	03 57 20.55	+13 59 02.3	20.4 V	691
2004 VV ₄₉	2004 11 04.35194	04 02 08.22	+13 05 11.9	20.6 V	691	2004 VO ₅₀	2004 11 04.32841	03 52 08.72	+13 54 00.0	20.5 V	691
2004 VV ₄₉	2004 11 04.37847	04 02 06.54	+13 05 10.3	20.7 V	691	2004 VO ₅₀	2004 11 04.35462	03 52 07.20	+13 53 58.6	20.2 V	691
2004 VX ₄₉	* 2004 11 04.31532	04 08 07.33	+14 31 48.2	20.6 V	691	2004 VO ₅₀	2004 11 04.38128	03 52 05.69	+13 53 57.6	20.5 V	691
2004 VX ₄₉	2004 11 04.34605	04 08 06.06	+14 31 38.2	20.8 V	691	2004 VP ₅₀	* 2004 11 04.31804	03 57 30.35	+14 06 13.8	20.5 V	691
2004 VX ₄₉	2004 11 04.37946	04 08 04.66	+14 31 27.5	20.8 V	691	2004 VP ₅₀	2004 11 04.34885	03 57 28.48	+14 06 10.4	20.5 V	691
2004 VX ₄₉	2004 11 04.32250	04 03 51.09	+14 00 05.6	21.0 V	691	2004 VP ₅₀	2004 11 04.38236	03 57 26.45	+14 06 06.5	20.3 V	691
2004 VX ₄₉	2004 11 04.34930	04 03 49.84	+13 59 57.0	20.8 V	691	2004 VP ₅₀	2004 11 04.32841	03 51 22.22	+13 54 51.5	20.6 V	691
2004 VX ₄₉	2004 11 04.37587	04 03 48.59	+13 59 48.6	20.7 V	691	2004 VP ₅₀	2004 11 04.35462	03 51 20.51	+13 54 48.5	20.3 V	691
2004 VY ₄₉	* 2004 11 04.31532	04 08 19.86	+14 07 31.3	20.8 V	691	2004 VP ₅₀	2004 11 04.38128	03 51 18.78	+13 54 45.6	20.4 V	691
2004 VY ₄₉	2004 11 04.34605	04 08 18.49	+14 07 20.0	20.8 V	691	2004 VQ ₅₀	* 2004 11 04.31804	03 57 44.13	+14 28 37.3	19.8 V	691
2004 VY ₄₉	2004 11 04.37946	04 08 17.00	+14 07 07.8	20.9 V	691	2004 VQ ₅₀	2004 11 04.34885	03 57 42.60	+14 28 33.5	19.8 V	691
2004 VY ₄₉	2004 11 04.32250	04 03 48.01	+13 31 15.0	20.8 V	691	2004 VQ ₅₀	2004 11 04.38236	03 57 40.92	+14 28 29.1	19.7 V	691
2004 VY ₄₉	2004 11 04.34930	04 03 46.71	+13 31 05.2	20.7 V	691	2004 VQ ₅₀	2004 11 04.32841	03 52 37.65	+14 15 49.8	19.6 V	691
2004 VY ₄₉	2004 11 04.37587	04 03 45.39	+13 30 55.9	20.7 V	691	2004 VQ ₅₀	2004 11 04.35462	03 52 36.16	+14 15 46.4	19.5 V	691
2004 VZ ₄₉	* 2004 11 04.31532	04 08 20.29	+14 41 09.1	20.5 V	691	2004 VQ ₅₀	2004 11 04.38128	03 52 34.64	+14 15 43.3	19.5 V	691
2004 VZ ₄₉	2004 11 04.34605	04 08 18.91	+14 40 55.5	20.3 V	691	2004 VR ₅₀	* 2004 11 04.31804	03 58 56.91	+14 32 34.6	20.9 V	691
2004 VZ ₄₉	2004 11 04.37946	04 08 17.46	+14 40 40.8	20.2 V	691	2004 VR ₅₀	2004 11 04.34885	03 58 55.52	+14 32 32.1	21.0 V	691
2004 VZ ₄₉	2004 11 04.32250	04 03 50.03	+13 56 18.9	20.6 V	691	2004 VR ₅₀	2004 11 04.38236	03 58 54.00	+14 32 08.3	20.7 V	691
2004 VZ ₄₉	2004 11 04.34930	04 03 48.74	+13 56 06.9	20.4 V	691	2004 VR ₅₀	2004 11 04.32841	03 54 24.81	+13 51 28.0	20.9 V	691
2004 VZ ₄₉	2004 11 04.37587	04 03 47.42	+13 55 55.5	20.3 V	691	2004 VR ₅₀	2004 11 04.35462	03 54 23.50	+13 51 17.3	20.5 V	691
2004 VA ₅₀	* 2004 11 04.31532	04 09 59.88	+13 59 47.1	21.3 V	691	2004 VR ₅₀	2004 11 04.38128	03 54 22.21	+13 51 06.1	20.8 V	691
2004 VA ₅₀	2004 11 04.34605	04 09 58.18	+13 59 44.7	21.1 V	691	2004 VS ₅₀	* 2004 11 04.31804	03 59 23.31	+13 24 40.4	20.2 V	691
2004 VA ₅₀	2004 11 04.37946	04 09 56.32	+13 59 41.6	21.0 V	691	2004 VS ₅₀	2004 11 04.34885	03 59 21.73	+13 24 33.3	20.1 V	691
2004 VA ₅₀	2004 11 04.32250	04 04 22.36	+13 51 11.6	21.1 V	691	2004 VS ₅₀	2004 11 04.38236	03 59 19.99	+13 24 25.5	20.1 V	691
2004 VA ₅₀	2004 11 04.34930	04 04 20.76	+13 51 09.2	21.2 V	691	2004 VS ₅₀	2004 11 04.32841	03 54 09.65	+13 01 56.7	20.2 V	691
2004 VA ₅₀	2004 11 04.37587	04 04 19.19	+13 51 07.3	20.8 V	691	2004 VS ₅₀	2004 11 04.35462	03 54 08.16	+13 01 51.0	20.1 V	691
2004 VB ₅₀	* 2004 11 04.31532	04 10 12.00	+14 21 47.0	20.7 V	691	2004 VS ₅₀	2004 11 04.38128	03 54 06.67	+13 01 45.0	20.1 V	691
2004 VB ₅₀	2004 11 04.34605	04 10 10.73	+14 21 37.8	21.0 V	691	2004 VT ₅₀	* 2004 11 04.31804	03 59 45.57	+14 31 24.0	20.2 V	691
2004 VB ₅₀	2004 11 04.37946	04 10 09.37	+14 21 28.0	20.6 V	691	2004 VT ₅₀	2004 11 04.34885	03 59 44.05	+14 31 25.3	20.3 V	691
2004 VB ₅₀	2004 11 04.32250	04 06 01.61	+13 52 09.8	20.8 V	691	2004 VT ₅₀	2004 11 04.38236	03 59 42.43	+14 31 26.4	20.4 V	691
2004 VB ₅₀	2004 11 04.34930	04 06 00.39	+13 52 02.1	20.6 V	691	2004 VT ₅₀	2004 11 04.32841	03 54 47.85	+14 35 17.8	20.6 V	691
2004 VB ₅₀	2004 11 04.37587	04 05 59.15	+13 51 53.9	20.7 V	691	2004 VT ₅₀	2004 11 04.35462	03 54 46.45	+14 35 18.9	20.6 V	691
2004 VC ₅₀	* 2004 11 04.31532	04 10 20.81	+13 54 11.4	20.6 V	691	2004 VT ₅₀	2004 11 04.38128	03 54 45.05	+14 35 20.2	20.2 V	691
2004 VC ₅₀	2004 11 04.34605	04 10 19.17	+13 54 03.0	20.6 V	691	2004 VU ₅₀	* 2004 11 04.31804	03 59 49.13	+13 05 05.4	20.0 V	691
2004 VC ₅₀	2004 11 04.37946	04 10 17.41	+13 53 53.9	20.7 V	691	2004 VU ₅₀	2004 11 04.34885	03 59 47.66	+13 05 07.4	20.0 V	691
2004 VC ₅₀	2004 11 04.32250</										

2004 VA ₅₁	* 2004 11 04.31804	04 01 15.08	+14 35 52.4	20.7 V	691	2004 VR ₅₁	2004 11 04.35162	03 53 58.34	+13 31 27.5	20.8 V	691
2004 VA ₅₁	2004 11 04.34885	04 01 13.58	+14 35 47.1	20.5 V	691	2004 VR ₅₁	2004 11 04.38493	03 53 56.38	+13 31 29.1	20.8 V	691
2004 VA ₅₁	2004 11 04.38236	04 01 11.92	+14 35 40.6	20.4 V	691	2004 VR ₅₁	2004 11 10.22911	03 48 09.40	+13 36 33.6	20.9 V	691
2004 VA ₅₁	2004 11 10.32548	03 56 16.79	+14 17 12.3	19.8 V	691	2004 VR ₅₁	2004 11 10.26124	03 48 07.32	+13 36 35.6	21.0 V	691
2004 VA ₅₁	2004 11 10.35194	03 56 15.36	+14 17 07.3	19.8 V	691	2004 VR ₅₁	2004 11 10.28757	03 48 05.69	+13 36 37.0	20.9 V	691
2004 VA ₅₁	2004 11 10.37847	03 56 13.93	+14 17 02.8	19.9 V	691	2004 VS ₅₁	* 2004 11 04.32086	03 54 04.43	+13 12 53.3	21.1 V	691
2004 VB ₅₁	* 2004 11 04.31804	04 02 06.97	+14 07 29.3	20.3 V	691	2004 VS ₅₁	2004 11 04.35162	03 54 02.72	+13 12 49.7	20.9 V	691
2004 VB ₅₁	2004 11 04.34885	04 02 05.21	+14 07 23.7	20.6 V	691	2004 VS ₅₁	2004 11 04.38493	03 54 00.82	+13 12 45.8	21.2 V	691
2004 VB ₅₁	2004 11 04.38236	04 02 03.32	+14 07 18.2	20.4 V	691	2004 VS ₅₁	2004 11 10.22911	03 48 30.89	+13 02 22.7	20.9 V	691
2004 VB ₅₁	2004 11 10.32548	03 56 22.39	+13 50 31.0	20.7 V	691	2004 VS ₅₁	2004 11 10.26124	03 48 28.97	+13 02 19.3	21.0 V	691
2004 VB ₅₁	2004 11 10.35194	03 56 20.75	+13 50 26.9	20.6 V	691	2004 VS ₅₁	2004 11 10.28757	03 48 27.36	+13 02 17.2	21.1 V	691
2004 VB ₅₁	2004 11 10.37847	03 56 19.08	+13 50 22.8	20.4 V	691	2004 VT ₅₁	* 2004 11 04.32086	03 54 09.47	+13 56 35.5	19.8 V	691
2004 VC ₅₁	* 2004 11 04.31804	04 02 47.04	+13 47 46.0	20.5 V	691	2004 VT ₅₁	2004 11 04.35162	03 54 07.63	+13 56 31.1	19.8 V	691
2004 VC ₅₁	2004 11 04.34885	04 02 45.27	+13 47 39.8	20.4 V	691	2004 VT ₅₁	2004 11 04.38493	03 54 05.63	+13 56 26.1	19.7 V	691
2004 VC ₅₁	2004 11 04.38236	04 02 43.33	+13 47 33.4	20.3 V	691	2004 VT ₅₁	2004 11 10.22911	03 48 14.88	+13 42 41.2	19.8 V	691
2004 VC ₅₁	2004 11 10.32548	03 56 59.90	+13 28 18.2	20.7 V	691	2004 VT ₅₁	2004 11 10.26124	03 48 12.79	+13 42 36.9	19.8 V	691
2004 VC ₅₁	2004 11 10.35194	03 56 58.23	+13 28 13.2	20.4 V	691	2004 VT ₅₁	2004 11 10.28757	03 48 11.08	+13 42 33.4	20.0 V	691
2004 VC ₅₁	2004 11 10.37847	03 56 56.60	+13 28 08.1	20.4 V	691	2004 VU ₅₁	* 2004 11 04.32086	03 54 28.82	+13 07 46.9	20.9 V	691
2004 VD ₅₁	* 2004 11 04.31878	03 41 57.19	+20 13 39.1	19.4 R	699	2004 VU ₅₁	2004 11 04.35162	03 54 26.83	+13 07 46.6	20.9 V	691
2004 VD ₅₁	2004 11 04.34079	03 41 55.87	+20 13 32.0		699	2004 VU ₅₁	2004 11 04.38493	03 54 24.71	+13 07 46.1	21.2 V	691
2004 VD ₅₁	2004 11 04.36275	03 41 54.62	+20 13 22.5		699	2004 VU ₅₁	2004 11 10.22911	03 48 10.22	+13 07 52.3	21.1 V	691
2004 VD ₅₁	2004 11 04.38476	03 41 53.39	+20 13 16.0		699	2004 VU ₅₁	2004 11 10.26124	03 48 08.03	+13 07 52.6	21.3 V	691
2004 VD ₅₁	2004 11 10.13920	03 36 11.86	+19 39 23.3	19.9 V	691	2004 VU ₅₁	2004 11 10.28757	03 48 06.23	+13 07 53.2	21.0 V	691
2004 VD ₅₁	2004 11 10.16683	03 36 10.14	+19 39 13.7	19.7 V	691	2004 VV ₅₁	* 2004 11 04.32086	03 55 20.10	+14 25 21.4	19.9 V	691
2004 VD ₅₁	2004 11 10.19488	03 36 08.40	+19 39 03.5	19.8 V	691	2004 VV ₅₁	2004 11 04.35162	03 55 18.48	+14 25 13.1	19.8 V	691
2004 VE ₅₁	* 2004 11 04.32086	03 50 08.54	+14 10 39.2	19.9 V	691	2004 VV ₅₁	2004 11 04.38493	03 55 16.73	+14 25 04.0	20.0 V	691
2004 VE ₅₁	2004 11 04.35162	03 50 06.86	+14 10 33.1	19.8 V	691	2004 VV ₅₁	2004 11 10.32841	03 50 01.15	+13 58 06.2	19.8 V	691
2004 VE ₅₁	2004 11 04.38493	03 50 05.02	+14 10 26.2	19.8 V	691	2004 VV ₅₁	2004 11 10.35462	03 49 59.64	+13 57 59.0	19.9 V	691
2004 VE ₅₁	2004 11 10.22911	03 44 42.81	+13 50 56.4	19.8 V	691	2004 VV ₅₁	2004 11 10.38128	03 49 58.11	+13 57 51.8	19.8 V	691
2004 VE ₅₁	2004 11 10.26124	03 44 40.91	+13 50 50.1	19.7 V	691	2004 VW ₅₁	* 2004 11 04.32086	03 55 31.45	+13 45 47.3	20.0 V	691
2004 VE ₅₁	2004 11 10.28757	03 44 39.36	+13 50 45.1	19.8 V	691	2004 VW ₅₁	2004 11 04.35162	03 55 29.90	+13 45 42.0	19.9 V	691
2004 VE ₅₁	2004 11 12.31713	03 42 42.85	+13 44 07.9	19.3 R	703	2004 VW ₅₁	2004 11 04.38493	03 55 28.21	+13 45 36.6	19.9 V	691
2004 VE ₅₁	2004 11 12.32371	03 42 42.37	+13 44 07.1	19.8 R	703	2004 VW ₅₁	2004 11 10.32841	03 50 23.06	+13 29 12.7	20.5 V	691
2004 VE ₅₁	2004 11 12.33022	03 42 42.06	+13 44 05.4	19.3 R	703	2004 VW ₅₁	2004 11 10.35462	03 50 21.61	+13 29 08.4	20.4 V	691
2004 VE ₅₁	2004 11 12.33674	03 42 41.55	+13 44 05.6	19.5 R	703	2004 VW ₅₁	2004 11 10.38128	03 50 20.13	+13 29 04.2	20.3 V	691
2004 VF ₅₁	* 2004 11 04.32086	03 50 55.81	+14 39 09.8	20.8 V	691	2004 VX ₅₁	* 2004 11 04.32086	03 55 46.61	+14 10 43.4	21.0 V	691
2004 VF ₅₁	2004 11 04.35162	03 50 54.43	+14 38 58.6	21.2 V	691	2004 VX ₅₁	2004 11 04.35162	03 55 44.86	+14 10 36.9	21.0 V	691
2004 VF ₅₁	2004 11 04.38493	03 50 52.93	+14 38 47.4	20.9 V	691	2004 VX ₅₁	2004 11 04.38493	03 55 42.99	+14 10 29.8	21.0 V	691
2004 VF ₅₁	2004 11 10.22911	03 46 29.47	+14 04 35.7	20.9 V	691	2004 VX ₅₁	2004 11 10.32841	03 50 01.66	+13 49 39.0	20.8 V	691
2004 VF ₅₁	2004 11 10.26124	03 46 27.90	+14 04 24.2	21.4 V	691	2004 VX ₅₁	2004 11 10.35462	03 49 59.99	+13 49 33.5	20.6 V	691
2004 VF ₅₁	2004 11 10.28757	03 46 26.58	+14 04 15.5	21.4 V	691	2004 VX ₅₁	2004 11 10.38128	03 49 58.30	+13 49 27.8	20.6 V	691
2004 VG ₅₁	* 2004 11 04.32086	03 51 16.26	+13 28 18.2	20.4 V	691	2004 VY ₅₁	* 2004 11 04.32086	03 55 52.55	+14 02 23.9	21.2 V	691
2004 VG ₅₁	2004 11 04.35162	03 51 14.43	+13 28 12.6	20.2 V	691	2004 VY ₅₁	2004 11 04.35162	03 55 51.08	+14 02 16.1	21.0 V	691
2004 VG ₅₁	2004 11 04.38493	03 51 12.46	+13 28 06.5	20.4 V	691	2004 VY ₅₁	2004 11 04.38493	03 55 49.43	+14 02 07.5	21.2 V	691
2004 VG ₅₁	2004 11 10.22911	03 45 25.29	+13 11 07.0	20.5 V	691	2004 VY ₅₁	2004 11 10.32841	03 50 54.10	+13 36 48.0	21.3 V	691
2004 VG ₅₁	2004 11 10.26124	03 45 25.26	+13 11 01.9	20.6 V	691	2004 VY ₅₁	2004 11 10.35462	03 50 52.71	+13 36 40.8	21.4 V	691
2004 VG ₅₁	2004 11 10.28757	03 45 23.62	+13 10 57.5	20.6 V	691	2004 VY ₅₁	2004 11 10.38128	03 50 51.28	+13 36 34.2	20.9 V	691
2004 VH ₅₁	* 2004 11 04.32086	03 51 16.52	+14 14 19.4	20.3 V	691	2004 VZ ₅₁	* 2004 11 04.34897	03 16 03.52	+13 29 23.7	19.0 R	703
2004 VH ₅₁	2004 11 04.35162	03 51 14.78	+14 14 12.8	20.2 V	691	2004 VZ ₅₁	2004 11 04.35944	03 16 02.95	+13 29 22.0	18.8 R	703
2004 VH ₅₁	2004 11 04.38493	03 51 12.89	+14 14 05.9	20.1 V	691	2004 VZ ₅₁	2004 11 04.36911	03 16 02.50	+13 29 20.0	18.9 R	703
2004 VH ₅₁	2004 11 10.22911	03 45 37.81	+13 53 36.9	20.4 V	691	2004 VZ ₅₁	2004 11 04.37899	03 16 02.06	+13 29 18.4	19.4 R	703
2004 VH ₅₁	2004 11 10.26124	03 45 35.77	+13 53 30.5	20.3 V	691	2004 VZ ₅₁	2004 11 10.24011	03 11 09.92	+13 12 06.9	19.2 V	691
2004 VH ₅₁	2004 11 10.28757	03 45 34.09	+13 53 25.4	20.3 V	691	2004 VZ ₅₁	2004 11 10.27190	03 11 08.27	+13 12 01.5	19.2 V	691
2004 VJ ₅₁	* 2004 11 04.32086	03 52 11.69	+14 13 27.1	20.4 V	691	2004 VZ ₅₁	2004 11 10.29803	03 11 06.89	+13 11 57.0	19.2 V	691
2004 VJ ₅₁	2004 11 04.35162	03 52 09.84	+14 13 26.2	20.5 V	691	2004 VZ ₅₁	2004 11 12.28698	03 09 26.53	+13 06 16.4	18.8 R	703
2004 VJ ₅₁	2004 11 04.38493	03 52 07.83	+14 13 25.3	20.3 V	691	2004 VZ ₅₁	2004 11 12.29354	03 09 26.14	+13 06 15.7	18.6 R	703
2004 VJ ₅₁	2004 11 10.22911	03 46 13.71	+14 10 49.1	20.4 V	691	2004 VZ ₅₁	2004 11 12.30007	03 09 25.89	+13 06 13.5	18.7 R	703
2004 VJ ₅₁	2004 11 10.26124	03 46 11.63	+14 10 48.9	20.6 V	691	2004 VZ ₅₁	2004 11 12.30659	03 09 25.48	+13 06 13.8	18.7 R	703
2004 VJ ₅₁	2004 11 10.28757	03 46 09.89	+14 10 48.1	20.6 V	691	2004 VA ₅₂	* 2004 11 04.34897	03 19 02.55	+13 45 40.0	18.1 R	703
2004 VK ₅₁	* 2004 11 04.32086	03 52 20.17	+13 31 34.3	20.9 V	691	2004 VA ₅₂	2004 11 04.35944	03 19 01.79	+13 45 37.7	18.9 R	703
2004 VK ₅₁	2004 11 04.35162	03 52 18.33	+13 31 30.8	21.2 V	691	2004 VA ₅₂	2004 11 04.36911	03 19 01.26	+13 45 36.4	20.7 R	703
2004 VK ₅₁	2004 11 04.38493	03 52 16.31	+13 31 27.2	20.9 V	691	2004 VA ₅₂	2004 11 04.37899	03 19 00.83	+13 45 34.9	19.6 R	703
2004 VK ₅₁	2004 11 10.22911	03 46 22.78	+13 31 06.8	20.8 V	691	2004 VA ₅₂	2004 11 10.24011	03 13 37.85	+13 26 56.1	19.7 V	691
2004 VK ₅₁	2004 11 10.26124	03 46 20.66	+13 31 03.8	20.7 V	691	2004 VA ₅₂	2004 11 10.27190	03 13 35.99	+13 26 50.4	19.8 V	691
2004 VK ₅₁	2004 11 10.28757	03 46 18.94	+13 31 01.3	20.7 V	691	2004 VA ₅₂	2004 11 10.29803	03 13 34.45	+13 26 45.6	20.0 V	691
2004 VL ₅₁	* 2004 11 04.32086	03 52 24.61	+14 17 04.0	20.3 V	691	2004 VB ₅₂	* 2004 11 04.34897	03 19 53.02	+13 04 42.7	18.5 R	703
2004 VL ₅₁	2004 11 04.35162	03 52 23.10	+14 17 01.5	20.2 V	691	2004 VB ₅₂	2004 11 04.35944	03 19 52.50	+13 04 42.1	18.6 R	703
2004 VL ₅₁	2004 11 04.38493	03 52 21.47	+14 16 58.5	20.3 V	691	2004 VB ₅₂	2004 11 04.36911	03 19 51.96	+13 04 42.8	19.1 R	703
2004 VL ₅₁	2004 11 10.22911	03 47 32.65	+14 09 06.								

2004 VG ₅₂	2004 11 04.41382	03 46 22.99	+13 40 07.6	19.2 R	703	2004 VU ₅₂	2004 11 10.17811	03 30 21.24	+17 44 25.0	19.6 V	691
2004 VG ₅₂	2004 11 04.42508	03 46 22.35	+13 40 04.5	19.1 R	703	2004 VU ₅₂	2004 11 10.20547	03 30 19.77	+17 44 20.8	19.8 V	691
2004 VG ₅₂	2004 11 10.22911	03 41 15.21	+13 19 14.5	19.3 V	691	2004 VU ₅₂	2004 11 12.29179	03 28 29.29	+17 38 48.4	18.8 R	703
2004 VG ₅₂	2004 11 10.26124	03 41 13.39	+13 19 07.9	19.3 V	691	2004 VU ₅₂	2004 11 12.29838	03 28 28.95	+17 38 48.3	19.6 R	703
2004 VG ₅₂	2004 11 10.28757	03 41 11.89	+13 19 02.4	19.3 V	691	2004 VU ₅₂	2004 11 12.30488	03 28 28.57	+17 38 46.1	19.4 R	703
2004 VH ₅₂	* 2004 11 04.39233	04 01 59.56	+14 01 19.1	18.0 R	703	2004 VU ₅₂	2004 11 12.31141	03 28 28.29	+17 38 45.1	19.3 R	703
2004 VH ₅₂	2004 11 04.40361	04 01 58.92	+14 01 14.5	17.9 R	703	2004 VV ₅₂	* 2004 11 04.39922	03 44 29.83	+18 37 39.9	19.8 R	703
2004 VH ₅₂	2004 11 04.41490	04 01 58.51	+14 01 09.5	18.1 R	703	2004 VV ₅₂	2004 11 04.41050	03 44 29.30	+18 37 37.9	18.9 R	703
2004 VH ₅₂	2004 11 04.42615	04 01 58.08	+14 01 04.5	17.9 R	703	2004 VV ₅₂	2004 11 04.42176	03 44 28.70	+18 37 33.7	18.9 R	703
2004 VH ₅₂	2004 11 10.32548	03 57 43.00	+13 20 08.2	18.8 V	691	2004 VV ₅₂	2004 11 04.43302	03 44 28.14	+18 37 32.0	18.8 R	703
2004 VH ₅₂	2004 11 10.35194	03 57 41.75	+13 19 57.0	18.8 V	691	2004 VV ₅₂	2004 11 10.13920	03 39 39.48	+18 13 33.7	19.8 V	691
2004 VH ₅₂	2004 11 10.37847	03 57 40.49	+13 19 46.0	18.8 V	691	2004 VV ₅₂	2004 11 10.16683	03 39 38.00	+18 13 26.9	19.6 V	691
2004 VJ ₅₂	* 2004 11 04.39233	04 05 26.91	+13 32 24.9	19.2 R	703	2004 VV ₅₂	2004 11 10.19488	03 39 36.49	+18 13 19.9	19.8 V	691
2004 VJ ₅₂	2004 11 04.40361	04 05 26.22	+13 32 23.1	19.0 R	703	2004 VV ₅₂	2004 11 12.29240	03 37 45.46	+18 04 11.1	19.8 R	703
2004 VJ ₅₂	2004 11 04.41490	04 05 25.70	+13 32 23.6	19.5 R	703	2004 VV ₅₂	2004 11 12.29892	03 37 45.00	+18 04 10.0	19.8 R	703
2004 VJ ₅₂	2004 11 04.42615	04 05 25.14	+13 32 22.6	18.8 R	703	2004 VV ₅₂	2004 11 12.30543	03 37 44.70	+18 04 08.2	19.4 R	703
2004 VJ ₅₂	2004 11 10.32548	04 00 29.42	+13 26 00.7	19.5 V	691	2004 VV ₅₂	2004 11 12.31193	03 37 44.29	+18 04 06.8	19.5 R	703
2004 VJ ₅₂	2004 11 10.35194	04 00 27.99	+13 25 59.1	19.8 V	691	2004 VV ₅₂	* 2004 11 04.39922	03 44 52.64	+18 56 17.8	20.0 R	703
2004 VJ ₅₂	2004 11 10.37847	04 00 26.55	+13 25 57.5	20.1 V	691	2004 VV ₅₂	2004 11 04.41050	03 44 52.14	+18 56 14.1	19.4 R	703
2004 VK ₅₂	* 2004 11 04.39554	04 27 54.58	+15 53 54.6	17.8 R	703	2004 VV ₅₂	2004 11 04.42176	03 44 51.62	+18 56 11.1	19.3 R	703
2004 VK ₅₂	2004 11 04.40681	04 27 54.07	+15 53 56.6	18.0 R	703	2004 VV ₅₂	2004 11 04.43302	03 44 51.12	+18 56 07.8	19.1 R	703
2004 VK ₅₂	2004 11 04.41808	04 27 53.53	+15 53 57.8	17.9 R	703	2004 VV ₅₂	2004 11 10.13920	03 40 23.15	+18 30 38.4	20.0 V	691
2004 VK ₅₂	2004 11 04.42933	04 27 53.00	+15 53 59.3	17.7 R	703	2004 VV ₅₂	2004 11 10.16683	03 40 21.77	+18 30 30.8	19.9 V	691
2004 VK ₅₂	2004 11 10.31355	04 22 58.96	+16 08 02.1	18.6 V	691	2004 VV ₅₂	2004 11 10.19488	03 40 20.39	+18 30 23.2	19.8 V	691
2004 VK ₅₂	2004 11 10.34135	04 22 57.32	+16 08 06.2	18.7 V	691	2004 VV ₅₂	* 2004 11 04.39922	03 48 36.68	+18 15 10.5	19.1 R	703
2004 VK ₅₂	2004 11 10.36792	04 22 55.75	+16 08 10.2	18.6 V	691	2004 VX ₅₂	2004 11 04.41050	03 48 35.87	+18 15 13.4	19.0 R	703
2004 VL ₅₂	* 2004 11 04.39554	04 29 12.75	+14 59 06.6	18.8 R	703	2004 VX ₅₂	2004 11 04.42176	03 48 35.01	+18 15 15.9	19.2 R	703
2004 VL ₅₂	2004 11 04.40681	04 29 12.28	+14 59 02.8	19.5 R	703	2004 VX ₅₂	2004 11 04.43302	03 48 34.36	+18 15 19.0	19.3 R	703
2004 VL ₅₂	2004 11 04.41808	04 29 11.89	+14 59 00.6	18.7 R	703	2004 VX ₅₂	2004 11 10.14179	03 42 15.31	+18 35 01.6	20.3 V	691
2004 VL ₅₂	2004 11 04.42933	04 29 11.48	+14 58 55.6	18.4 R	703	2004 VX ₅₂	2004 11 10.16957	03 42 13.37	+18 35 07.2	20.0 V	691
2004 VL ₅₂	2004 11 10.31648	04 25 09.40	+14 23 26.6	19.9 V	691	2004 VX ₅₂	2004 11 10.19756	03 42 11.37	+18 35 13.2	20.0 V	691
2004 VL ₅₂	2004 11 10.34397	04 25 08.12	+14 23 16.9	19.8 V	691	2004 VX ₅₂	* 2004 11 04.42164	04 47 04.57	+23 44 43.2	20.3 V	691
2004 VL ₅₂	2004 11 10.37052	04 25 06.87	+14 23 07.7	20.4 V	691	2004 VX ₅₂	2004 11 04.45541	04 47 02.93	+23 44 35.6	20.2 V	691
2004 VM ₅₂	* 2004 11 04.39554	04 30 00.24	+15 13 10.3	18.1 R	703	2004 VY ₅₂	2004 11 04.48780	04 47 01.35	+23 44 28.4	20.3 V	691
2004 VM ₅₂	2004 11 04.40681	04 29 59.64	+15 13 05.5	18.8 R	703	2004 VY ₅₂	2004 11 10.39006	04 41 56.10	+23 21 04.1	20.4 V	691
2004 VM ₅₂	2004 11 04.41808	04 29 59.15	+15 13 01.2	18.4 R	703	2004 VY ₅₂	2004 11 10.41637	04 41 54.55	+23 20 57.4	20.2 V	691
2004 VM ₅₂	2004 11 04.42933	04 29 58.57	+15 12 58.8	18.3 R	703	2004 VY ₅₂	2004 11 10.44250	04 41 53.00	+23 20 50.9	20.2 V	691
2004 VM ₅₂	2004 11 10.31648	04 24 51.69	+14 36 47.3	19.6 V	691	2004 VZ ₅₂	* 2004 11 04.46163	03 18 28.58	+20 04 40.3	17.4 R	703
2004 VM ₅₂	2004 11 10.34397	04 24 50.09	+14 36 37.3	19.6 V	691	2004 VZ ₅₂	2004 11 04.47184	03 18 28.11	+20 04 33.0	19.1 R	703
2004 VM ₅₂	2004 11 10.37052	04 24 48.52	+14 36 27.4	19.6 V	691	2004 VZ ₅₂	2004 11 04.48212	03 18 27.63	+20 04 26.6	18.7 R	703
2004 VN ₅₂	* 2004 11 04.39554	04 35 39.12	+16 49 30.4	18.0 R	703	2004 VZ ₅₂	2004 11 04.49236	03 18 27.14	+20 04 20.1	18.0 R	703
2004 VN ₅₂	2004 11 04.40681	04 35 38.69	+16 49 30.9	18.0 R	703	2004 VZ ₅₂	2004 11 10.13096	03 13 40.72	+19 04 43.1	18.9 V	691
2004 VN ₅₂	2004 11 04.41808	04 35 38.23	+16 49 29.8	18.5 R	703	2004 VZ ₅₂	2004 11 10.15860	03 13 39.24	+19 04 25.4	18.8 V	691
2004 VN ₅₂	2004 11 04.42933	04 35 37.72	+16 49 31.1	18.0 R	703	2004 VZ ₅₂	2004 11 10.18683	03 13 37.74	+19 04 07.4	18.8 V	691
2004 VN ₅₂	2004 11 10.48727	04 31 10.54	+16 47 01.1	18.9 V	691	2004 VZ ₅₂	2004 11 12.29126	03 11 48.62	+18 41 21.8	18.3 R	703
2004 VN ₅₂	2004 11 10.51336	04 31 09.23	+16 47 00.2	18.8 V	691	2004 VZ ₅₂	2004 11 12.29785	03 11 48.25	+18 41 17.4	18.9 R	703
2004 VN ₅₂	2004 11 10.53942	04 31 07.92	+16 46 59.6	19.1 V	691	2004 VZ ₅₂	2004 11 12.30436	03 11 47.92	+18 41 13.5	18.1 R	703
2004 VO ₅₂	* 2004 11 04.39606	04 19 19.43	+14 48 37.6	19.2 R	703	2004 VZ ₅₂	2004 11 12.31087	03 11 47.60	+18 41 09.1	18.2 R	703
2004 VO ₅₂	2004 11 04.40734	04 19 18.88	+14 48 35.1	18.8 R	703	2004 VA ₅₃	* 2004 11 05.06222	05 00 37.46	+17 38 43.1	19.0 R	599
2004 VO ₅₂	2004 11 04.41861	04 19 18.32	+14 48 33.2	18.6 R	703	2004 VA ₅₃	2004 11 05.07606	05 00 36.96	+17 38 44.9	19.2 R	599
2004 VO ₅₂	2004 11 04.42986	04 19 17.81	+14 48 31.0	19.6 R	703	2004 VA ₅₃	2004 11 05.08991	05 00 36.50	+17 38 46.5	19.4 R	599
2004 VO ₅₂	2004 11 10.31914	04 14 32.01	+14 32 30.1	20.0 V	691	2004 VA ₅₃	2004 11 05.10377	05 00 36.05	+17 38 48.3	18.9 R	599
2004 VO ₅₂	2004 11 10.34663	04 14 30.48	+14 32 25.7	20.2 V	691	2004 VA ₅₃	2004 11 10.47700	04 57 11.74	+17 51 00.8	19.3 V	691
2004 VO ₅₂	2004 11 10.37321	04 14 29.04	+14 32 21.4	19.7 V	691	2004 VA ₅₃	2004 11 10.50285	04 57 10.55	+17 51 04.3	19.3 V	691
2004 VP ₅₂	* 2004 11 04.39712	03 54 52.04	+16 43 58.7	20.0 R	703	2004 VA ₅₃	2004 11 10.52901	04 57 09.36	+17 51 07.8	19.4 V	691
2004 VP ₅₂	2004 11 04.40839	03 54 51.28	+16 43 55.1	19.3 R	703	2004 VB ₅₃	* 2004 11 05.06375	05 00 11.21	+18 36 44.1	19.6 R	599
2004 VP ₅₂	2004 11 04.41966	03 54 50.59	+16 43 48.7	19.2 R	703	2004 VB ₅₃	2004 11 05.07759	05 00 10.73	+18 36 42.5	19.3 R	599
2004 VP ₅₂	2004 11 04.43093	03 54 49.99	+16 43 45.0	19.5 R	703	2004 VB ₅₃	2004 11 05.09144	05 00 10.24	+18 36 40.6	19.5 R	599
2004 VP ₅₂	2004 11 10.30267	03 49 10.95	+16 03 57.1	20.1 V	691	2004 VB ₅₃	2004 11 05.10530	05 00 09.73	+18 36 38.8	19.5 R	599
2004 VP ₅₂	2004 11 10.33104	03 49 09.18	+16 03 45.3	19.8 V	691	2004 VB ₅₃	2004 11 10.47437	04 56 48.25	+18 24 54.8	20.0 V	691
2004 VP ₅₂	2004 11 10.35758	03 49 07.51	+16 03 34.3	19.9 V	691	2004 VB ₅₃	2004 11 10.50022	04 56 47.14	+18 24 51.2	19.9 V	691
2004 VP ₅₂	2004 11 12.32094	03 47 08.63	+15 50 13.8	20.5 R	703	2004 VB ₅₃	2004 11 10.52630	04 56 46.00	+18 24 47.6	19.8 V	691
2004 VP ₅₂	2004 11 12.32745	03 47 08.25	+15 50 10.9	19.0 R	703	2004 VC ₅₃	* 2004 11 05.06375	05 00 31.00	+18 36 24.7	19.0 R	599
2004 VP ₅₂	2004 11 12.33398	03 47 07.85	+15 50 09.1	19.6 R	703	2004 VC ₅₃	2004 11 05.07759	05 00 30.56	+18 36 23.0	19.8 R	599
2004 VP ₅₂	2004 11 12.34051	03 47 07.49	+15 50 04.3	19.7 R	703	2004 VC ₅₃	2004 11 05.09144	05 00 30.26	+18 36 20.9	19.7 R	599
2004 VQ ₅₂	* 2004 11 04.39712	03 58 33.45	+14 14 23.3	19.5 R	703	2004 VC ₅₃	2004 11 05.10530	05 00 29.92	+18 36 18.9	19.5 R	599
2004 VQ ₅₂	2004 11 04.40839	03 58 32.89	+14 14 23.2	19.1 R	703	2004 VC ₅₃	2004 11 10.47437	04 57 58.98	+18 24 12.8	19.7 V	691
2004 VQ ₅₂	2004 11 04.41966	03 58 32.24	+14 14 25.4	19.1 R	703	2004 VC ₅₃	2004 11 10.50022	04 57 58.05	+18 24 09.0	19.7 V	691
2004 VQ ₅₂	2004 11 04.43093										

2004 VJ ₅₃	2004 11 10.46670	04 33 51.71	+19 32 10.2	19.4 V	691	2004 VX ₅₃	* 2004 11 07.30772	04 43 02.53	+21 52 46.4	19.7	704
2004 VJ ₅₃	2004 11 10.49244	04 33 50.50	+19 32 02.9	19.4 V	691	2004 VX ₅₃	2004 11 07.34391	04 43 00.42	+21 52 55.5	19.9	704
2004 VJ ₅₃	2004 11 10.51852	04 33 49.25	+19 31 55.5	19.4 V	691	2004 VX ₅₃	2004 11 07.35598	04 42 59.69	+21 52 59.3	19.6	704
2004 VK ₅₃	* 2004 11 06.45191	04 42 06.41	+17 47 43.7	19.1	644	2004 VX ₅₃	2004 11 10.39006	04 40 05.43	+22 05 13.8	19.4 V	691
2004 VK ₅₃	2004 11 06.47207	04 42 05.65	+17 47 34.6	18.9	644	2004 VX ₅₃	2004 11 10.41637	04 40 03.74	+22 05 20.0	19.4 V	691
2004 VK ₅₃	2004 11 06.50249	04 42 04.47	+17 47 21.1	18.7	644	2004 VX ₅₃	2004 11 10.44250	04 40 02.07	+22 05 26.0	19.5 V	691
2004 VK ₅₃	2004 11 10.48471	04 39 28.53	+17 18 03.2	19.1 V	691	2004 VY ₅₃	* 2004 11 07.30885	04 55 28.68	+18 31 54.0	19.1	704
2004 VK ₅₃	2004 11 10.51070	04 39 27.36	+17 17 51.3	19.2 V	691	2004 VY ₅₃	2004 11 07.33298	04 55 27.66	+18 31 56.5	19.9	704
2004 VK ₅₃	2004 11 10.53678	04 39 26.18	+17 17 39.3	19.2 V	691	2004 VY ₅₃	2004 11 07.34505	04 55 27.04	+18 31 59.1	19.8	704
2004 VL ₅₃	* 2004 11 07.25182	03 24 39.05	+16 09 06.7	19.3	704	2004 VY ₅₃	2004 11 07.35711	04 55 26.46	+18 32 02.0	20.0	704
2004 VL ₅₃	2004 11 07.26382	03 24 38.31	+16 09 06.2	20.5	704	2004 VY ₅₃	2004 11 10.47181	04 53 02.34	+18 40 52.4	19.3 V	691
2004 VL ₅₃	2004 11 07.28781	03 24 36.97	+16 09 01.5	20.0	704	2004 VY ₅₃	2004 11 10.49757	04 53 01.05	+18 40 56.7	19.3 V	691
2004 VL ₅₃	2004 11 07.29981	03 24 36.31	+16 08 59.7	20.5	704	2004 VY ₅₃	2004 11 10.52374	04 52 59.72	+18 41 01.0	19.3 V	691
2004 VL ₅₃	2004 11 10.21842	03 21 58.55	+16 02 11.1	19.4 V	691	2004 VZ ₅₃	* 2004 11 07.33287	04 49 26.66	+19 54 15.3	19.8	704
2004 VL ₅₃	2004 11 10.25033	03 21 56.76	+16 02 06.6	19.5 V	691	2004 VZ ₅₃	2004 11 07.34494	04 49 26.06	+19 54 11.8	19.6	704
2004 VL ₅₃	2004 11 10.27722	03 21 55.25	+16 02 02.9	19.4 V	691	2004 VZ ₅₃	2004 11 07.35701	04 49 25.57	+19 54 07.0	19.8	704
2004 VM ₅₃	* 2004 11 07.25244	03 27 28.62	+18 11 02.5	19.9	704	2004 VZ ₅₃	2004 11 10.46927	04 47 17.92	+19 31 26.1	19.4 V	691
2004 VM ₅₃	2004 11 07.28843	03 27 26.36	+18 10 59.2	20.0	704	2004 VZ ₅₃	2004 11 10.49500	04 47 16.78	+19 31 14.5	19.4 V	691
2004 VM ₅₃	2004 11 07.30059	03 27 25.62	+18 10 58.1	19.9	704	2004 VZ ₅₃	2004 11 10.52108	04 47 15.61	+19 31 02.7	19.5 V	691
2004 VM ₅₃	2004 11 10.15231	03 24 26.12	+18 06 04.6	19.4 V	691	2004 VA ₅₄	* 2004 11 03.30381	01 16 37.15	+35 13 52.8	19.8 R	703
2004 VM ₅₃	2004 11 10.18088	03 24 24.25	+18 06 01.9	19.5 V	691	2004 VA ₅₄	2004 11 03.31341	01 16 36.59	+35 13 48.1	19.0 R	703
2004 VM ₅₃	2004 11 10.20813	03 24 22.46	+18 05 59.1	19.5 V	691	2004 VA ₅₄	2004 11 03.32380	01 16 36.12	+35 13 43.6	18.9 R	703
2004 VM ₅₃	2004 11 12.29179	03 22 07.95	+18 02 12.5	17.9 R	703	2004 VA ₅₄	2004 11 03.33398	01 16 35.56	+35 13 38.0	19.1 R	703
2004 VM ₅₃	2004 11 12.29838	03 22 07.50	+18 02 10.7	19.4 R	703	2004 VA ₅₄	2004 11 10.22612	01 11 17.11	+34 19 38.4	19.1	704
2004 VM ₅₃	2004 11 12.30488	03 22 07.05	+18 02 10.8	19.4 R	703	2004 VA ₅₄	2004 11 10.23799	01 11 16.66	+34 19 33.1	19.4	704
2004 VM ₅₃	2004 11 12.31141	03 22 06.64	+18 02 11.2	18.1 R	703	2004 VA ₅₄	2004 11 10.24986	01 11 16.13	+34 19 27.2	19.4	704
2004 VN ₅₃	* 2004 11 07.25244	03 31 42.77	+17 37 49.0	19.5	704	2004 VA ₅₄	2004 11 10.26172	01 11 15.58	+34 19 21.0	19.4	704
2004 VN ₅₃	2004 11 07.28843	03 31 40.65	+17 37 45.6	20.0	704	2004 VB ₅₄	* 2004 11 03.31898	06 04 45.29	+50 15 11.6	19.2	704
2004 VN ₅₃	2004 11 07.30059	03 31 39.90	+17 37 44.6	19.8	704	2004 VB ₅₄	2004 11 03.34322	06 04 45.26	+50 15 36.3	19.4	704
2004 VN ₅₃	2004 11 10.14970	03 28 54.96	+17 33 24.9	19.4 V	691	2004 VB ₅₄	2004 11 03.35536	06 04 45.19	+50 15 48.7	19.3	704
2004 VN ₅₃	2004 11 10.17811	03 28 53.25	+17 33 22.5	19.4 V	691	2004 VB ₅₄	2004 11 03.36743	06 04 44.94	+50 15 59.7	19.7	704
2004 VN ₅₃	2004 11 10.20547	03 28 51.59	+17 33 20.3	19.4 V	691	2004 VB ₅₄	2004 11 10.34389	06 02 54.36	+52 07 55.7	19.5	704
2004 VN ₅₃	2004 11 12.29179	03 26 47.95	+17 30 03.5	18.9 R	703	2004 VB ₅₄	2004 11 10.35594	06 02 53.98	+52 08 08.0	19.2	704
2004 VN ₅₃	2004 11 12.29838	03 26 47.61	+17 30 02.7	18.0 R	703	2004 VB ₅₄	2004 11 10.36800	06 02 53.61	+52 08 17.3	19.0	704
2004 VN ₅₃	2004 11 12.30488	03 26 47.23	+17 30 02.1	19.0 R	703	2004 VB ₅₄	2004 11 10.39221	06 02 52.81	+52 08 42.2	19.1	704
2004 VN ₅₃	2004 11 12.31141	03 26 46.79	+17 30 01.6	18.4 R	703	2004 VC ₅₄	* 2004 11 03.34569	01 25 02.28	+28 34 12.4	17.4 R	703
2004 VO ₅₃	* 2004 11 07.25275	03 33 45.51	+15 15 37.7	19.5	704	2004 VC ₅₄	2004 11 03.35706	01 25 01.89	+28 34 03.6	17.6 R	703
2004 VO ₅₃	2004 11 07.28874	03 33 43.49	+15 15 32.1	20.0	704	2004 VC ₅₄	2004 11 03.36601	01 25 01.66	+28 33 56.4	18.1 R	703
2004 VO ₅₃	2004 11 07.30089	03 33 42.85	+15 15 31.5	19.8	704	2004 VC ₅₄	2004 11 03.37518	01 25 01.34	+28 33 50.0	17.3 R	703
2004 VO ₅₃	2004 11 10.22101	03 31 06.13	+15 08 21.9	19.5 V	691	2004 VC ₅₄	2004 11 10.20914	01 22 42.98	+26 59 37.2	18.6	704
2004 VO ₅₃	2004 11 10.25327	03 31 04.34	+15 08 17.4	19.5 V	691	2004 VC ₅₄	2004 11 10.22195	01 22 42.72	+26 59 26.3	19.4	704
2004 VO ₅₃	2004 11 10.27972	03 31 02.84	+15 08 13.6	19.4 V	691	2004 VC ₅₄	2004 11 10.23410	01 22 42.51	+26 59 16.3	19.8	704
2004 VP ₅₃	* 2004 11 07.25275	03 35 37.76	+15 11 26.7	19.9	704	2004 VC ₅₄	2004 11 10.25745	01 22 42.02	+26 58 56.6	19.2	704
2004 VP ₅₃	2004 11 07.28874	03 35 35.92	+15 11 21.1	19.9	704	2004 VC ₅₄	2004 11 10.27073	01 22 41.93	+26 58 45.4	19.1	704
2004 VP ₅₃	2004 11 07.30089	03 35 35.32	+15 11 19.2	19.9	704	2004 VD ₅₄	* 2004 11 03.34677	01 46 54.17	+29 01 54.9	18.6 R	703
2004 VP ₅₃	2004 11 10.22101	03 33 08.72	+15 04 23.3	19.7 V	691	2004 VD ₅₄	2004 11 03.35812	01 46 53.42	+29 01 49.2	18.7 R	703
2004 VP ₅₃	2004 11 10.25327	03 33 07.04	+15 04 18.9	19.6 V	691	2004 VD ₅₄	2004 11 03.36710	01 46 52.92	+29 01 46.3	18.5 R	703
2004 VP ₅₃	2004 11 10.27972	03 33 05.66	+15 04 15.1	19.5 V	691	2004 VD ₅₄	2004 11 03.37627	01 46 52.42	+29 01 42.8	18.2 R	703
2004 VQ ₅₃	* 2004 11 07.25317	03 33 04.54	+20 02 54.3	19.1	704	2004 VD ₅₄	2004 11 10.22318	01 41 01.11	+28 19 51.1	19.3	704
2004 VQ ₅₃	2004 11 07.27716	03 33 03.28	+20 02 45.3	19.1	704	2004 VD ₅₄	2004 11 10.25872	01 40 59.28	+28 19 37.4	19.2	704
2004 VQ ₅₃	2004 11 07.28916	03 33 02.65	+20 02 40.1	18.9	704	2004 VD ₅₄	2004 11 10.27197	01 40 58.67	+28 19 33.0	19.1	704
2004 VQ ₅₃	2004 11 07.30131	03 33 01.97	+20 02 35.2	19.5	704	2004 VE ₅₄	* 2004 11 03.35207	02 12 18.71	+37 25 25.6	18.2 R	703
2004 VQ ₅₃	2004 11 10.13611	03 30 37.98	+19 42 40.0	19.3 V	691	2004 VE ₅₄	2004 11 03.36343	02 12 17.93	+37 25 21.7	18.3 R	703
2004 VQ ₅₃	2004 11 10.16414	03 30 36.49	+19 42 28.3	19.2 V	691	2004 VE ₅₄	2004 11 03.37244	02 12 17.27	+37 25 19.9	18.3 R	703
2004 VQ ₅₃	2004 11 10.19197	03 30 35.01	+19 42 16.9	19.2 V	691	2004 VE ₅₄	2004 11 03.38272	02 12 16.65	+37 25 16.8	18.1 R	703
2004 VQ ₅₃	2004 11 12.29179	03 28 45.62	+19 27 14.1	18.9 R	703	2004 VE ₅₄	2004 11 10.21255	02 05 01.46	+36 51 10.5	18.8	704
2004 VQ ₅₃	2004 11 12.29838	03 28 45.31	+19 27 11.0	18.1 R	703	2004 VE ₅₄	2004 11 10.22536	02 05 00.67	+36 51 06.0	19.4	704
2004 VQ ₅₃	2004 11 12.30488	03 28 44.89	+19 27 08.6	19.3 R	703	2004 VE ₅₄	2004 11 10.23928	02 04 59.68	+36 51 01.9	19.0	704
2004 VQ ₅₃	2004 11 12.31141	03 28 44.56	+19 27 06.3	18.9 R	703	2004 VE ₅₄	2004 11 10.26109	02 04 58.36	+36 50 54.4	19.2	704
2004 VR ₅₃	* 2004 11 07.25420	03 50 02.85	+19 39 05.0	19.3	704	2004 VE ₅₄	2004 11 10.27414	02 04 57.54	+36 50 49.8	19.1	704
2004 VR ₅₃	2004 11 07.27819	03 50 01.35	+19 39 06.6	19.4	704	2004 VF ₅₄	* 2004 11 03.39097	02 49 42.23	+35 52 41.4	18.2 R	703
2004 VR ₅₃	2004 11 07.29019	03 50 00.69	+19 39 06.5	19.3	704	2004 VF ₅₄	2004 11 03.39988	02 49 41.82	+35 52 38.4	17.8 R	703
2004 VR ₅₃	2004 11 07.30234	03 49 59.92	+19 39 07.1	19.2	704	2004 VF ₅₄	2004 11 03.40867	02 49 41.31	+35 52 35.4	18.1 R	703
2004 VR ₅₃	2004 11 10.14179	03 47 10.21	+19 41 04.7	19.3 V	691	2004 VF ₅₄	2004 11 03.41934	02 49 40.68	+35 52 32.6	18.7 R	703
2004 VR ₅₃	2004 11 10.16957	03 47 08.45	+19 41 06.1	19.3 V	691	2004 VF ₅₄	2004 11 10.29193	02 43 27.28	+35 15 17.9	19.2	704
2004 VR ₅₃	2004 11 10.19756	03 47 06.67	+19 41 07.6	19.1 V	691	2004 VF ₅₄	2004 11 10.32294	02 43 25.53	+35 15 07.5	19.5	704
2004 VR ₅₃	2004 11 11.43168	03 45 48.98	+19 41 51.3	19.0 V	291	2004 VF ₅₄	2004 11 10.33580	02 43 24.79	+35 15 01.7	19.3	704
2004 VR ₅₃	2004 11 11.45649	03 45 47.37	+19 41 52.0	18.9 V	291	2004 VG ₅₄	* 2004 11 04.19886	01 26 47.18	+32 07 50.1	19.0	704
2004 VR ₅₃	2004 11 11.48167	03 45 45.76	+19 41 52.5	19.1 V	291	2004 VG ₅₄	2004 11 04.21095				

2004 VL ₅₄	2004 11 04.28786	02 29 17.99	+34 56 18.7	19.1	704	2004 VU ₅₄	2004 11 04.38558	03 38 31.74	+22 25 06.6		699
2004 VL ₅₄	2004 11 04.29981	02 29 17.15	+34 56 18.2	18.8	704	2004 VU ₅₄	2004 11 11.14995	03 25 47.27	+24 41 16.8	19.8 V	691
2004 VL ₅₄	2004 11 04.28985	02 22 19.09	+34 49 11.6	19.1	704	2004 VU ₅₄	2004 11 11.17735	03 25 43.93	+24 41 49.6	19.8 V	691
2004 VL ₅₄	2004 11 10.30281	02 22 18.12	+34 49 08.8	18.9	704	2004 VU ₅₄	2004 11 11.20645	03 25 40.38	+24 42 24.2	19.3 V	691
2004 VL ₅₄	2004 11 10.32037	02 22 17.00	+34 49 07.6	19.2	704	2004 VV ₅₄	* 2004 11 07.86039	04 09 52.39	+24 25 00.8		621
2004 VL ₅₄	2004 11 10.33371	02 22 15.91	+34 49 04.1	19.2	704	2004 VV ₅₄	2004 11 07.86821	04 09 51.90	+24 24 59.9		621
2004 VM ₅₄	* 2004 11 04.25300	02 43 48.68	+34 00 30.1	19.1	704	2004 VV ₅₄	2004 11 07.87211	04 09 51.63	+24 24 59.6	19 R	621
2004 VM ₅₄	2004 11 04.26495	02 43 48.14	+34 00 27.0	19.5	704	2004 VV ₅₄	2004 11 08.92318	04 08 45.99	+24 24 00.9		621
2004 VM ₅₄	2004 11 04.27689	02 43 47.48	+34 00 24.9	19.9	704	2004 VV ₅₄	2004 11 08.93488	04 08 45.20	+24 24 00.4		621
2004 VM ₅₄	2004 11 04.28883	02 43 46.69	+34 00 21.7	19.8	704	2004 VV ₅₄	2004 11 09.09266	04 08 34.97	+24 23 50.7		621
2004 VM ₅₄	2004 11 04.30078	02 43 46.02	+34 00 18.2	19.5	704	2004 VV ₅₄	2004 11 09.10632	04 08 34.08	+24 23 49.7	19 R	621
2004 VM ₅₄	2004 11 10.29099	02 38 18.72	+33 32 42.5	19.2	704	2004 VV ₅₄	2004 11 09.42715	04 08 13.66	+24 23 32.6	17.8 R	703
2004 VM ₅₄	2004 11 10.30394	02 38 17.93	+33 32 37.6	19.1	704	2004 VV ₅₄	2004 11 09.43551	04 08 13.14	+24 23 31.6	18.3 R	703
2004 VM ₅₄	2004 11 10.32199	02 38 16.85	+33 32 31.6	19.2	704	2004 VV ₅₄	2004 11 09.44387	04 08 12.58	+24 23 29.9	17.7 R	703
2004 VM ₅₄	2004 11 10.33485	02 38 16.16	+33 32 28.1	19.1	704	2004 VV ₅₄	2004 11 09.45222	04 08 12.08	+24 23 29.4	19.6 R	703
2004 VN ₅₄	* 2004 11 04.35292	02 27 45.08	+16 02 29.9	18.3 R	703	2004 VV ₅₄	* 2004 11 04.14866	02 54 20.68	+16 29 52.2	20.9 V	691
2004 VN ₅₄	2004 11 04.36260	02 27 43.98	+16 02 38.0	17.8 R	703	2004 VV ₅₄	2004 11 04.17499	02 54 19.21	+16 29 45.4	21.1 V	691
2004 VN ₅₄	2004 11 04.37228	02 27 42.87	+16 02 46.3	17.4 R	703	2004 VV ₅₄	2004 11 04.20086	02 54 17.88	+16 29 39.5	20.6 V	691
2004 VN ₅₄	2004 11 04.38214	02 27 41.73	+16 02 54.1	18.1 R	703	2004 VV ₅₄	2004 11 08.82380	02 50 13.92	+16 11 48.3	19.4 R	185
2004 VN ₅₄	2004 11 10.50719	02 16 29.98	+17 24 27.3	19.9	608	2004 VV ₅₄	2004 11 08.83943	02 50 13.18	+16 11 44.4	19.7 R	185
2004 VN ₅₄	2004 11 10.51781	02 16 28.76	+17 24 35.7	19.8	608	2004 VX ₅₄	* 2004 11 03.31354	03 10 55.45	+13 20 01.5	21.0 V	691
2004 VN ₅₄	2004 11 10.52841	02 16 27.64	+17 24 43.7	19.8	608	2004 VX ₅₄	2004 11 03.34096	03 10 54.09	+13 19 55.3	21.2 V	691
2004 VN ₅₄	2004 11 12.25910	02 13 24.33	+17 47 02.3	18.8 R	703	2004 VX ₅₄	2004 11 03.37253	03 10 52.58	+13 19 47.8	20.9 V	691
2004 VN ₅₄	2004 11 12.26566	02 13 23.62	+17 47 08.7	18.9 R	703	2004 VX ₅₄	2004 11 09.93296	03 05 34.62	+12 51 13.0	19.8 R	J95
2004 VN ₅₄	2004 11 12.27218	02 13 22.96	+17 47 12.2	19.0 R	703	2004 VX ₅₄	2004 11 09.94873	03 05 33.76	+12 51 08.0	20.4 R	J95
2004 VN ₅₄	2004 11 12.27868	02 13 22.24	+17 47 16.7	18.2 R	703	2004 VX ₅₄	2004 11 09.96427	03 05 33.03	+12 51 04.8	19.6 R	J95
2004 VO ₅₄	* 2004 11 05.21965	01 21 55.80	+28 18 41.5	19.3	644	2004 VY ₅₄	2004 11 04.29305	03 35 16.61	+02 24 04.5	20.8 R	683
2004 VO ₅₄	2004 11 05.24360	01 21 54.55	+28 18 29.5	19.2	644	2004 VY ₅₄	2004 11 04.30641	03 35 16.04	+02 23 58.7	19.9 R	683
2004 VO ₅₄	2004 11 05.26525	01 21 53.41	+28 18 18.8	19.2	644	2004 VY ₅₄	2004 11 04.31981	03 35 15.41	+02 23 57.6	20.9 R	683
2004 VO ₅₄	2004 11 10.22042	01 18 07.85	+27 35 32.3	19.7	704	2004 VY ₅₄	* 2004 11 09.27667	03 31 20.42	+01 59 32.9	20.1 R	683
2004 VO ₅₄	2004 11 10.23322	01 18 07.30	+27 35 25.2	19.7	704	2004 VY ₅₄	2004 11 09.29004	03 31 19.86	+01 59 29.9	20.4 R	683
2004 VO ₅₄	2004 11 10.25654	01 18 06.30	+27 35 12.5	19.6	704	2004 VY ₅₄	2004 11 09.30343	03 31 19.11	+01 59 24.9	20.4 R	683
2004 VO ₅₄	2004 11 10.26941	01 18 05.63	+27 35 06.6	18.9	704	2004 VY ₅₄	2004 11 10.27338	03 30 32.24	+01 55 03.5	20.3 R	683
2004 VP ₅₄	* 2004 11 06.31722	04 16 20.34	-02 00 32.8	18.5	704	2004 VY ₅₄	2004 11 10.28673	03 30 31.47	+01 55 01.8	20.9 R	683
2004 VP ₅₄	2004 11 06.32908	04 16 19.91	-02 00 50.1	18.8	704	2004 VY ₅₄	2004 11 10.30013	03 30 30.89	+01 54 58.2	20.1 R	683
2004 VP ₅₄	2004 11 06.34094	04 16 19.44	-02 01 07.1	18.7	704	2004 VY ₅₄	2004 11 12.25328	03 28 55.49	+01 46 34.3	19.8	704
2004 VP ₅₄	2004 11 06.35281	04 16 18.96	-02 01 24.6	18.2	704	2004 VY ₅₄	2004 11 12.26522	03 28 54.93	+01 46 30.8	19.9	704
2004 VP ₅₄	2004 11 10.56385	04 13 35.17	-03 43 10.5	19.6	608	2004 VZ ₅₄	2004 11 12.28908	03 28 53.73	+01 46 24.8	20.0	704
2004 VP ₅₄	2004 11 10.57475	04 13 34.67	-03 43 26.5	19.5	608	2004 VZ ₅₄	2004 09 24.35353	04 02 05.21	+07 40 44.9	19.3	704
2004 VP ₅₄	2004 11 10.58522	04 13 34.22	-03 43 41.2	19.4	608	2004 VZ ₅₄	2004 09 24.37778	04 02 05.27	+07 40 35.1	20.2	704
2004 VQ ₅₄	* 2004 11 09.18826	00 42 35.03	+25 02 34.3	17.8 R	703	2004 VZ ₅₄	2004 09 24.38992	04 02 05.35	+07 40 29.4	20.1	704
2004 VQ ₅₄	2004 11 09.19788	00 42 34.79	+25 02 30.1	18.0 R	703	2004 VZ ₅₄	2004 09 24.40204	04 02 05.33	+07 40 24.6	19.5	704
2004 VQ ₅₄	2004 11 09.20749	00 42 34.54	+25 02 24.6	17.9 R	703	2004 VZ ₅₄	2004 10 07.38991	04 00 30.08	+06 06 06.9	19.3	704
2004 VQ ₅₄	2004 11 09.21704	00 42 34.41	+25 02 21.0	18.1 R	703	2004 VZ ₅₄	2004 10 07.40104	04 00 29.90	+06 06 02.4	20.3	704
2004 VQ ₅₄	2004 11 10.20488	00 42 13.44	+24 54 18.1	18.8	704	2004 VZ ₅₄	2004 10 07.42316	04 00 29.47	+06 05 52.3	20.5	704
2004 VQ ₅₄	2004 11 10.21813	00 42 13.17	+24 54 11.1	19.0	704	2004 VZ ₅₄	2004 11 05.38763	03 42 06.53	+02 27 07.5	18.9 R	699
2004 VQ ₅₄	2004 11 10.23093	00 42 12.93	+24 54 04.8	19.0	704	2004 VZ ₅₄	2004 11 05.40060	03 42 05.88	+02 27 03.0		699
2004 VQ ₅₄	2004 11 10.24485	00 42 12.58	+24 53 57.6	19.2	704	2004 VZ ₅₄	2004 11 05.41358	03 42 05.17	+02 26 56.8		699
2004 VQ ₅₄	2004 11 10.26712	00 42 12.10	+24 53 47.4	19.4	704	2004 VZ ₅₄	2004 11 05.42655	03 42 04.46	+02 26 52.5		699
2004 VR ₅₄	* 2004 11 09.42830	03 42 02.15	+27 18 24.8	19.1 R	703	2004 VZ ₅₄	* 2004 11 09.28171	03 38 37.10	+02 02 19.7	19.9 R	683
2004 VR ₅₄	2004 11 09.43667	03 42 01.54	+27 18 16.0	19.1 R	703	2004 VZ ₅₄	2004 11 09.29507	03 38 36.35	+02 02 16.9	20.3 R	683
2004 VR ₅₄	2004 11 09.44503	03 42 00.93	+27 18 05.0	19.1 R	703	2004 VZ ₅₄	2004 11 09.30846	03 38 35.55	+02 02 11.9	21.0 R	683
2004 VR ₅₄	2004 11 09.45338	03 42 00.36	+27 17 56.4	19.0 R	703	2004 VZ ₅₄	2004 11 10.27835	03 37 42.54	+01 56 20.1	19.6 R	683
2004 VR ₅₄	2004 11 11.14198	03 39 56.54	+26 45 27.6	20.0 V	691	2004 VZ ₅₄	2004 11 10.29171	03 37 41.72	+01 56 16.9	20.5 R	683
2004 VR ₅₄	2004 11 11.16949	03 39 54.45	+26 44 56.3	19.7 V	691	2004 VZ ₅₄	2004 11 10.30511	03 37 41.00	+01 56 11.6	20.7 R	683
2004 VR ₅₄	2004 11 11.19854	03 39 52.19	+26 44 22.6	19.9 V	691	2004 VZ ₅₄	2004 11 12.25435	03 35 53.62	+01 44 55.9	19.4	704
2004 VS ₅₄	* 2004 11 05.31338	04 01 31.40	-16 09 17.3	18.7	704	2004 VZ ₅₄	2004 11 12.26629	03 35 52.97	+01 44 51.4	19.6	704
2004 VS ₅₄	2004 11 05.32557	04 01 30.84	-16 09 20.5	19.0	704	2004 VZ ₅₄	2004 11 12.27821	03 35 52.31	+01 44 47.6	19.6	704
2004 VS ₅₄	2004 11 05.33774	04 01 30.27	-16 09 23.7	18.7	704	2004 VA ₅₅	* 2004 11 09.29748	04 01 23.16	+02 15 13.6	20.8 R	683
2004 VS ₅₄	2004 11 05.34991	04 01 29.77	-16 09 26.5	19.0	704	2004 VA ₅₅	2004 11 09.31084	04 01 22.42	+02 15 12.9	21.5 R	683
2004 VS ₅₄	2004 11 05.36209	04 01 29.15	-16 09 29.6	19.1	704	2004 VA ₅₅	2004 11 09.32423	04 01 21.81	+02 15 09.0	20.8 R	683
2004 VS ₅₄	2004 11 10.33530	03 57 45.30	-16 27 10.1	18.2	704	2004 VA ₅₅	2004 11 10.29420	04 00 35.04	+02 11 19.5	21.2 R	683
2004 VS ₅₄	2004 11 10.34743	03 57 44.64	-16 27 12.4	18.9	704	2004 VA ₅₅	2004 11 10.30756	04 00 34.36	+02 11 17.8	20.9 R	683
2004 VS ₅₄	2004 11 10.37155	03 57 43.50	-16 27 15.2	18.9	704	2004 VA ₅₅	2004 11 10.32095	04 00 33.74	+02 11 15.0	21.5 R	683
2004 VS ₅₄	2004 11 10.38360	03 57 42.89	-16 27 17.4	18.9	704	2004 VB ₅₅	* 2004 11 10.24656	02 33 16.69	+15 52 17.8	20.3 R	333
2004 VS ₅₄	2004 11 11.36184	03 56 56.63	-16 29 42.0	18.7	704	2004 VB ₅₅	2004 11 10.29859	02 33 13.93	+15 52 05.4	20.1 R	333
2004 VS ₅₄	2004 11 11.37417	03 56 56.04	-16 29 44.0	19.2	704	2004 VB ₅₅	2004 11 10.35355	02 33 11.00	+15 51 51.5	20.3 R	333
2004 VS ₅₄	2004 11 11.38627	03 56 55.41	-16 29 45.0	19.3	704	2004 VB ₅₅	2004 11 11.21000	02 32 27.29	+15 48 26.5	20.5 R	333
2004 VS ₅₄	2004 11 11.39843	03 56 54.83	-16 29 47.4	19.1	704	2004 VB ₅₅	2004 11 11.23214	02 32 26.14	+15 48 21.		

2004 VJ ₅₅	2004 11 10.50271	04 16 48.65	+14 28 59.3	20.5 R	333	2004 VY ₅₅	2004 11 04.46894	04 27 41.01	+25 11 58.0	21.0 V	691
2004 VJ ₅₅	2004 11 11.11687	04 16 16.39	+14 29 18.0	20.0 R	J95	2004 VY ₅₅	2004 11 11.22929	04 22 12.21	+25 41 36.3	21.1 V	691
2004 VJ ₅₅	2004 11 11.12954	04 16 15.69	+14 29 19.6	20.0 R	J95	2004 VY ₅₅	2004 11 11.25910	04 22 10.54	+25 41 44.4	20.6 V	691
2004 VJ ₅₅	2004 11 11.14201	04 16 15.02	+14 29 19.5	20.4 R	J95	2004 VY ₅₅	2004 11 11.29340	04 22 08.58	+25 41 52.8	20.8 V	691
2004 VJ ₅₅	2004 11 11.17911	04 16 13.41	+14 29 22.2	20.8 R	333	2004 VZ ₅₅	* 2004 11 04.40178	04 27 47.03	+25 20 59.2	20.4 V	691
2004 VJ ₅₅	2004 11 11.20027	04 16 12.25	+14 29 22.3	21.1 R	333	2004 VZ ₅₅	2004 11 04.43303	04 27 45.49	+25 21 12.3	20.6 V	691
2004 VJ ₅₅	2004 11 11.24706	04 16 09.69	+14 29 25.0	20.0 V	291	2004 VZ ₅₅	2004 11 04.46894	04 27 43.76	+25 21 27.4	20.4 V	691
2004 VJ ₅₅	2004 11 11.25789	04 16 09.11	+14 29 25.4	20.0 V	291	2004 VZ ₅₅	2004 11 11.22929	04 21 51.64	+26 07 47.6	20.4 V	691
2004 VJ ₅₅	2004 11 11.26470	04 16 08.75	+14 29 25.6	20.0 V	291	2004 VZ ₅₅	2004 11 11.25910	04 21 49.85	+26 07 59.4	20.1 V	691
2004 VJ ₅₅	2004 11 12.97803	04 14 35.91	+14 30 24.6	19.7 R	J95	2004 VZ ₅₅	2004 11 11.29340	04 21 47.73	+26 08 13.0	20.3 V	691
2004 VJ ₅₅	2004 11 12.99309	04 14 35.04	+14 30 25.6	19.3 R	J95	2004 VA ₅₆	* 2004 11 04.40178	04 28 53.89	+25 12 31.6	20.4 V	691
2004 VJ ₅₅	2004 11 13.00913	04 14 34.14	+14 30 25.8	19.4 R	J95	2004 VA ₅₆	2004 11 04.43303	04 28 52.01	+25 12 44.8	20.3 V	691
2004 VK ₅₅	* 2004 11 10.34084	05 26 16.56	+58 03 03.5	19.3	704	2004 VA ₅₆	2004 11 04.46894	04 28 49.86	+25 13 00.1	20.4 V	691
2004 VK ₅₅	2004 11 10.35298	05 26 15.97	+58 03 20.9	19.3	704	2004 VA ₅₆	2004 11 11.22929	04 21 42.11	+25 59 11.8	20.3 V	691
2004 VK ₅₅	2004 11 10.36504	05 26 15.49	+58 03 39.3	19.3	704	2004 VA ₅₆	2004 11 11.25910	04 21 40.04	+25 59 23.8	20.3 V	691
2004 VK ₅₅	2004 11 11.42159	05 25 24.71	+58 28 43.8	18.7	704	2004 VA ₅₆	2004 11 11.29340	04 21 37.58	+25 59 37.4	20.3 V	691
2004 VK ₅₅	2004 11 11.43377	05 25 24.18	+58 29 00.2	19.7	704	2004 VB ₅₆	* 2004 11 04.40453	04 35 35.19	+26 44 50.8	21.0 V	691
2004 VK ₅₅	2004 11 11.47030	05 25 21.97	+58 29 50.3	19.1	704	2004 VB ₅₆	2004 11 04.43573	04 35 33.74	+26 44 56.7	21.0 V	691
2004 VL ₅₅	* 2004 11 10.27653	01 42 52.05	+40 33 22.9	18.8	704	2004 VB ₅₆	2004 11 04.47153	04 35 32.06	+26 45 03.6	21.1 V	691
2004 VL ₅₅	2004 11 10.28866	01 42 51.87	+40 32 58.7	18.9	704	2004 VB ₅₆	2004 11 11.33915	04 29 39.91	+27 05 49.0	21.0 V	691
2004 VL ₅₅	2004 11 10.31289	01 42 51.42	+40 32 07.1	19.7	704	2004 VB ₅₆	2004 11 11.36693	04 29 38.24	+27 05 53.7	20.9 V	691
2004 VL ₅₅	2004 11 10.32503	01 42 51.27	+40 31 42.2	19.1	704	2004 VB ₅₆	2004 11 11.39312	04 29 36.64	+27 05 57.9	20.8 V	691
2004 VL ₅₅	2004 11 11.23981	01 42 43.59	+39 59 41.9	18.7	704	2004 VC ₅₆	* 2004 11 04.40453	04 38 41.14	+26 35 26.5	20.3 V	691
2004 VL ₅₅	2004 11 11.25191	01 42 43.46	+39 59 16.2	19.2	704	2004 VC ₅₆	2004 11 04.43573	04 38 39.87	+26 35 32.3	19.7 V	691
2004 VL ₅₅	2004 11 11.26401	01 42 43.18	+39 58 51.4	19.3	704	2004 VC ₅₆	2004 11 04.47153	04 38 38.27	+26 35 38.1	20.3 V	691
2004 VL ₅₅	2004 11 11.27612	01 42 42.92	+39 58 23.1	19.7	704	2004 VC ₅₆	2004 11 11.33662	04 33 25.18	+26 54 00.0	20.2 V	691
2004 VL ₅₅	2004 11 11.28823	01 42 42.85	+39 57 57.9	19.1	704	2004 VC ₅₆	2004 11 11.36412	04 33 23.75	+26 54 04.0	20.1 V	691
2004 VM ₅₅	* 2004 11 04.30819	03 46 32.57	+26 32 38.4	19.0 R	699	2004 VC ₅₆	2004 11 11.39062	04 33 22.38	+26 54 07.9	20.1 V	691
2004 VM ₅₅	2004 11 04.33020	03 46 31.43	+26 32 29.9		699	2004 VD ₅₆	* 2004 11 04.42939	04 23 15.65	+23 46 22.6	20.9 V	691
2004 VM ₅₅	2004 11 04.35217	03 46 30.38	+26 32 22.5		699	2004 VD ₅₆	2004 11 04.46364	04 23 14.15	+23 46 21.5	20.9 V	691
2004 VM ₅₅	2004 11 04.37415	03 46 29.27	+26 32 13.6		699	2004 VD ₅₆	2004 11 04.49988	04 23 12.55	+23 46 21.1	20.8 V	691
2004 VM ₅₅	2004 11 11.14198	03 40 54.63	+25 47 47.6	19.0 V	691	2004 VD ₅₆	2004 11 11.23191	04 17 53.62	+23 43 03.8	20.9 V	691
2004 VM ₅₅	2004 11 11.16949	03 40 53.20	+25 47 36.6	19.2 V	691	2004 VD ₅₆	2004 11 11.26194	04 17 51.94	+23 43 02.2	20.8 V	691
2004 VM ₅₅	2004 11 11.19854	03 40 51.66	+25 47 24.6	19.2 V	691	2004 VD ₅₆	2004 11 11.29613	04 17 50.05	+23 43 00.5	21.0 V	691
2004 VN ₅₅	* 2004 11 04.30901	03 48 24.84	+25 55 50.5	19.0 R	699	2004 VE ₅₆	* 2004 11 04.42939	04 23 42.84	+23 48 58.0	20.1 V	691
2004 VN ₅₅	2004 11 04.33102	03 48 23.41	+25 55 56.1		699	2004 VE ₅₆	2004 11 04.46364	04 23 41.30	+23 48 56.1	20.3 V	691
2004 VN ₅₅	2004 11 04.35298	03 48 21.91	+25 56 01.4		699	2004 VE ₅₆	2004 11 04.49988	04 23 39.68	+23 48 53.9	20.7 V	691
2004 VN ₅₅	2004 11 04.37497	03 48 20.55	+25 56 07.0		699	2004 VE ₅₆	2004 11 11.23191	04 18 22.00	+23 41 16.5	20.1 V	691
2004 VN ₅₅	2004 11 11.14198	03 40 50.84	+26 18 42.3	19.4 V	691	2004 VE ₅₆	2004 11 11.26194	04 18 20.43	+23 41 14.4	20.0 V	691
2004 VN ₅₅	2004 11 11.16949	03 40 48.92	+26 18 47.4	19.4 V	691	2004 VE ₅₆	2004 11 11.29613	04 18 18.64	+23 41 11.5	20.6 V	691
2004 VN ₅₅	2004 11 11.19854	03 40 46.86	+26 18 52.7	19.5 V	691	2004 VF ₅₆	* 2004 11 04.42939	04 23 56.29	+24 29 43.7	20.6 V	691
2004 VO ₅₅	* 2004 11 04.30901	03 49 40.50	+26 19 25.6	18.4 R	699	2004 VF ₅₆	2004 11 04.46364	04 23 54.69	+24 29 45.8	20.6 V	691
2004 VO ₅₅	2004 11 04.33102	03 49 39.38	+26 19 26.6		699	2004 VF ₅₆	2004 11 04.49988	04 23 53.01	+24 29 47.7	20.8 V	691
2004 VO ₅₅	2004 11 04.35298	03 49 38.41	+26 19 27.6		699	2004 VF ₅₆	2004 11 11.23191	04 18 22.00	+24 35 17.5	21.0 V	691
2004 VO ₅₅	2004 11 04.37497	03 49 37.26	+26 19 29.0		699	2004 VF ₅₆	2004 11 11.26194	04 18 20.38	+24 35 18.3	20.7 V	691
2004 VO ₅₅	2004 11 11.21895	03 43 55.97	+26 24 41.9	19.0 V	691	2004 VF ₅₆	2004 11 11.29613	04 18 18.50	+24 35 19.4	21.1 V	691
2004 VO ₅₅	2004 11 11.24747	03 43 54.45	+26 24 42.8	18.9 V	691	2004 VC ₅₆	* 2004 11 04.42939	04 25 02.19	+24 38 58.5	19.9 V	691
2004 VO ₅₅	2004 11 11.27864	03 43 52.80	+26 24 43.7	19.1 V	691	2004 VC ₅₆	2004 11 04.46364	04 25 00.57	+24 39 02.4	20.0 V	691
2004 VP ₅₅	* 2004 11 04.30982	03 46 38.99	+23 02 01.1	18.7 R	699	2004 VC ₅₆	2004 11 04.49988	04 24 58.86	+24 39 06.6	19.9 V	691
2004 VP ₅₅	2004 11 04.33183	03 46 37.61	+23 02 08.4		699	2004 VC ₅₆	2004 11 11.23191	04 19 25.26	+24 51 11.7	19.9 V	691
2004 VP ₅₅	2004 11 04.35379	03 46 36.24	+23 02 14.9		699	2004 VC ₅₆	2004 11 11.26194	04 19 23.62	+24 51 14.6	19.9 V	691
2004 VP ₅₅	2004 11 04.37578	03 46 34.99	+23 02 21.4		699	2004 VC ₅₆	2004 11 11.29613	04 19 21.77	+24 51 18.2	19.8 V	691
2004 VP ₅₅	2004 11 11.14466	03 39 36.57	+23 35 30.7	19.3 V	691	2004 VC ₅₆	* 2004 11 04.42939	04 25 08.60	+24 12 21.7	19.8 V	691
2004 VP ₅₅	2004 11 11.17215	03 39 34.75	+23 35 38.5	19.4 V	691	2004 VH ₅₆	2004 11 04.46364	04 25 06.77	+24 12 11.9	19.8 V	691
2004 VP ₅₅	2004 11 11.20125	03 39 32.79	+23 35 46.7	19.3 V	691	2004 VH ₅₆	2004 11 04.49988	04 25 04.87	+24 12 01.5	19.8 V	691
2004 VQ ₅₅	* 2004 11 04.30986	04 35 12.11	+29 34 42.5	18.9	704	2004 VH ₅₆	2004 11 11.23191	04 18 49.03	+23 37 56.2	19.6 V	691
2004 VQ ₅₅	2004 11 04.32189	04 35 11.64	+29 34 42.6	19.3	704	2004 VH ₅₆	2004 11 11.26194	04 18 47.11	+23 37 46.5	19.7 V	691
2004 VQ ₅₅	2004 11 04.33394	04 35 11.16	+29 34 42.3	19.3	704	2004 VH ₅₆	2004 11 11.29613	04 18 44.93	+23 37 35.6	19.6 V	691
2004 VQ ₅₅	2004 11 04.34597	04 35 10.60	+29 34 43.6	19.6	704	2004 VJ ₅₆	* 2004 11 04.42939	04 26 04.48	+24 05 51.6	21.0 V	691
2004 VQ ₅₅	2004 11 11.31536	04 29 50.79	+29 36 46.8	18.7 V	691	2004 VJ ₅₆	2004 11 04.46364	04 26 02.68	+24 05 51.6	20.7 V	691
2004 VQ ₅₅	2004 11 11.34183	04 29 49.46	+29 36 45.6	18.9 V	691	2004 VJ ₅₆	2004 11 04.49988	04 26 00.76	+24 05 51.7	20.7 V	691
2004 VQ ₅₅	2004 11 11.36960	04 29 48.00	+29 36 45.4	19.0 V	691	2004 VJ ₅₆	2004 11 11.23191	04 19 44.26	+24 04 27.2	20.9 V	691
2004 VR ₅₅	* 2004 11 04.40178	04 23 37.70	+25 28 24.7	20.7 V	691	2004 VJ ₅₆	2004 11 11.26194	04 19 42.40	+24 04 26.4	20.5 V	691
2004 VR ₅₅	2004 11 04.43303	04 23 36.20	+25 28 25.9	20.8 V	691	2004 VJ ₅₆	2004 11 11.29613	04 19 40.26	+24 04 25.6	20.9 V	691
2004 VR ₅₅	2004 11 04.46894	04 23 34.52	+25 28 27.4	21.1 V	691	2004 VK ₅₆	* 2004 11 04.42939	04 26 33.53	+23 31 05.6	20.1 V	691
2004 VR ₅₅	2004 11 11.22929	04 17 53.49	+25 31 58.7	20.8 V	691	2004 VK ₅₆	2004 11 04.46364	04 26 32.03	+23 31 08.3	20.1 V	691
2004 VR ₅₅	2004 11 11.25910	04 17 51.79	+25 31 59.3	20.7 V	691	2004 VK ₅₆	2004 11 04.49988	04 26 30.42	+23 31 11.1	20.1 V	691
2004 VR ₅₅	2004 11 11.29340	04 17 49.85	+25 32 00.3	20.6 V	691	2004 VK ₅₆	2004 11 11.23191	04 21 16.47	+23 38 50.9	20.2 V	691
2004 VS ₅₅	* 2004 11 04.40178	04 24 39.43	+26 19 19.4	20.7 V	691	2004 VK ₅₆	2004 11 11.26194	04 21 14.96	+23		

2004 VQ ₅₆	2004 11 11.20382	03 33 31.16	+24 33 07.0	19.6 V	691	2004 VF ₅₇	2004 11 11.27085	01 54 16.66	-17 12 40.6	19.4	704
2004 VR ₅₆	* 2004 11 04.46478	03 43 08.06	+25 17 13.9	18.1 R	703	2004 VF ₅₇	2004 11 11.29507	01 54 15.72	-17 12 38.8	19.3	704
2004 VR ₅₆	2004 11 04.47504	03 43 07.63	+25 17 12.3	18.0 R	703	2004 VG ₅₇	* 2004 11 05.26650	01 22 44.94	+25 46 51.7	19.0	644
2004 VR ₅₆	2004 11 04.48531	03 43 07.06	+25 17 08.9	18.2 R	703	2004 VG ₅₇	2004 11 05.28844	01 22 43.97	+25 46 39.7	19.1	644
2004 VR ₅₆	2004 11 04.49556	03 43 06.57	+25 17 05.5	17.6 R	703	2004 VG ₅₇	2004 11 05.30829	01 22 43.08	+25 46 29.5	18.7	644
2004 VR ₅₆	2004 11 11.14466	03 37 34.66	+24 41 17.2	18.7 V	691	2004 VG ₅₇	2004 11 11.23844	01 18 58.97	+24 51 17.1	18.8 R	703
2004 VR ₅₆	2004 11 11.17215	03 37 33.14	+24 41 08.0	18.7 V	691	2004 VG ₅₇	2004 11 11.25219	01 18 58.49	+24 51 10.2	18.2 R	703
2004 VR ₅₆	2004 11 11.20125	03 37 31.50	+24 40 57.8	18.6 V	691	2004 VG ₅₇	2004 11 11.26607	01 18 57.95	+24 51 00.6	18.7 R	703
2004 VS ₅₆	* 2004 11 04.46532	03 37 12.41	+24 18 25.7	18.2 R	703	2004 VH ₅₇	2004 11 11.27987	01 18 57.46	+24 50 53.9	19.0 R	703
2004 VS ₅₆	2004 11 04.47557	03 37 11.85	+24 18 21.5	19.9 R	703	2004 VH ₅₇	* 2004 11 05.47840	04 11 06.22	+24 35 28.6	19.6	644
2004 VS ₅₆	2004 11 04.48585	03 37 11.32	+24 18 19.1	19.1 R	703	2004 VH ₅₇	2004 11 05.48867	04 11 05.63	+24 35 29.0	18.4	644
2004 VS ₅₆	2004 11 04.49608	03 37 10.76	+24 18 15.4	19.3 R	703	2004 VH ₅₇	2004 11 05.50248	04 11 04.93	+24 35 31.7	19.4	644
2004 VS ₅₆	2004 11 11.14734	03 31 23.78	+23 43 13.2	19.5 V	691	2004 VH ₅₇	2004 11 11.23730	04 05 43.49	+24 46 30.9	19.4 V	691
2004 VS ₅₆	2004 11 11.17478	03 31 22.26	+23 43 04.1	19.4 V	691	2004 VH ₅₇	2004 11 11.26765	04 05 41.64	+24 46 34.1	19.3 V	691
2004 VS ₅₆	2004 11 11.20382	03 31 20.65	+23 42 54.8	19.4 V	691	2004 VH ₅₇	2004 11 11.30134	04 05 39.56	+24 46 37.5	19.3 V	691
2004 VT ₅₆	* 2004 11 04.46586	03 16 35.79	+24 09 46.6	19.0 R	703	2004 VJ ₅₇	* 2004 11 05.48226	03 57 49.63	+25 55 51.1	19.2	644
2004 VT ₅₆	2004 11 04.47609	03 16 35.12	+24 09 43.6	18.0 R	703	2004 VJ ₅₇	2004 11 05.49381	03 57 49.01	+25 55 52.8	19.4	644
2004 VT ₅₆	2004 11 04.48637	03 16 34.29	+24 09 39.6	18.9 R	703	2004 VJ ₅₇	2004 11 05.50750	03 57 48.37	+25 55 54.3	19.3	644
2004 VT ₅₆	2004 11 04.49661	03 16 33.56	+24 09 36.2	18.4 R	703	2004 VJ ₅₇	2004 11 11.22159	03 52 36.35	+26 06 57.4	19.2 V	691
2004 VT ₅₆	2004 11 11.15532	03 08 51.38	+23 26 24.4	19.5 V	691	2004 VJ ₅₇	2004 11 11.25075	03 52 34.56	+26 07 00.3	19.3 V	691
2004 VT ₅₆	2004 11 11.18251	03 08 49.45	+23 26 13.4	19.5 V	691	2004 VJ ₅₇	2004 11 11.28152	03 52 32.68	+26 07 03.4	19.9 V	691
2004 VT ₅₆	2004 11 11.21162	03 08 47.37	+23 26 01.9	19.4 V	691	2004 VK ₅₇	* 2004 11 05.48226	04 12 14.49	+25 28 13.2	19.3	644
2004 VU ₅₆	* 2004 11 04.46586	03 19 02.82	+24 58 42.4	18.9 R	703	2004 VK ₅₇	2004 11 05.49381	04 12 13.66	+25 28 15.0	19.4	644
2004 VU ₅₆	2004 11 04.47609	03 19 02.10	+24 58 38.9	19.0 R	703	2004 VK ₅₇	2004 11 05.50625	04 12 12.75	+25 28 16.9	19.4	644
2004 VU ₅₆	2004 11 04.48637	03 19 01.59	+24 58 35.0	19.3 R	703	2004 VK ₅₇	2004 11 11.22415	04 05 17.36	+25 37 27.6	19.6 V	691
2004 VU ₅₆	2004 11 04.49661	03 19 00.88	+24 58 32.0	18.8 R	703	2004 VK ₅₇	2004 11 11.25389	04 05 15.01	+25 37 30.3	19.6 V	691
2004 VU ₅₆	2004 11 11.15268	03 12 11.71	+24 14 54.9	19.6 V	691	2004 VK ₅₇	2004 11 11.28828	04 05 12.25	+25 37 32.9	19.6 V	691
2004 VU ₅₆	2004 11 11.17984	03 12 09.95	+24 14 43.7	19.7 V	691	2004 VL ₅₇	* 2004 11 05.51139	04 18 07.47	+24 45 45.8	19.4	644
2004 VU ₅₆	2004 11 11.20902	03 12 08.06	+24 14 31.8	19.3 V	691	2004 VL ₅₇	2004 11 05.52148	04 18 07.00	+24 45 43.2	19.6	644
2004 VV ₅₆	* 2004 11 04.46586	03 26 55.73	+24 26 02.6	19.8 R	703	2004 VL ₅₇	2004 11 05.53205	04 18 06.50	+24 45 40.6	19.5	644
2004 VV ₅₆	2004 11 04.47609	03 26 55.10	+24 26 01.7	18.8 R	703	2004 VL ₅₇	2004 11 11.23448	04 13 31.33	+24 21 40.7	19.3 V	691
2004 VV ₅₆	2004 11 04.48637	03 26 54.37	+24 26 02.0	19.1 R	703	2004 VL ₅₇	2004 11 11.26505	04 13 29.68	+24 21 32.7	19.2 V	691
2004 VV ₅₆	2004 11 04.49661	03 26 53.78	+24 26 00.5	18.1 R	703	2004 VL ₅₇	2004 11 11.29862	04 13 27.86	+24 21 23.7	19.2 V	691
2004 VV ₅₆	2004 11 11.15268	03 19 35.12	+24 13 38.8	19.3 V	691	2004 VM ₅₇	* 2004 11 05.51260	04 21 03.12	+24 42 32.5	19.5	644
2004 VV ₅₆	2004 11 11.17984	03 19 33.23	+24 13 35.4	19.3 V	691	2004 VM ₅₇	2004 11 05.52545	04 21 02.55	+24 42 31.3	19.4	644
2004 VV ₅₆	2004 11 11.20902	03 19 31.19	+24 13 31.7	19.3 V	691	2004 VM ₅₇	2004 11 05.53446	04 21 02.06	+24 42 29.6	19.2	644
2004 VW ₅₆	* 2004 11 04.46639	03 11 24.62	+24 25 21.0	17.9 R	703	2004 VM ₅₇	2004 11 11.23191	04 16 25.90	+24 27 48.5	19.5 V	691
2004 VW ₅₆	2004 11 04.47662	03 11 23.89	+24 25 22.6	17.6 R	703	2004 VM ₅₇	2004 11 11.26194	04 16 24.31	+24 27 43.5	19.4 V	691
2004 VW ₅₆	2004 11 04.48690	03 11 23.33	+24 25 23.0	18.1 R	703	2004 VM ₅₇	2004 11 11.29613	04 16 22.51	+24 27 37.7	19.5 V	691
2004 VW ₅₆	2004 11 04.49714	03 11 22.64	+24 25 24.2	18.5 R	703	2004 VN ₅₇	* 2004 11 05.51260	04 24 25.72	+23 21 02.3	19.6	644
2004 VW ₅₆	2004 11 11.15532	03 04 41.50	+24 31 36.2	18.9 V	691	2004 VN ₅₇	2004 11 05.52404	04 24 25.02	+23 21 02.6	19.3	644
2004 VW ₅₆	2004 11 11.18251	03 04 39.74	+24 31 37.3	18.6 V	691	2004 VN ₅₇	2004 11 05.53446	04 24 24.40	+23 21 02.7	19.5	644
2004 VW ₅₆	2004 11 11.21162	03 04 37.92	+24 31 38.3	18.8 V	691	2004 VN ₅₇	2004 11 11.23191	04 18 26.53	+23 22 39.7	19.6 V	691
2004 VX ₅₆	* 2004 11 04.46799	03 13 15.16	+26 19 17.0	18.4 R	703	2004 VN ₅₇	2004 11 11.26194	04 18 24.46	+23 22 39.9	19.5 V	691
2004 VX ₅₆	2004 11 04.47823	03 13 14.55	+26 19 17.8	19.1 R	703	2004 VN ₅₇	2004 11 11.29613	04 18 22.07	+23 22 40.2	19.5 V	691
2004 VX ₅₆	2004 11 04.48848	03 13 13.91	+26 19 15.9	18.8 R	703	2004 VO ₅₇	* 2004 11 05.52001	04 17 51.34	+26 30 21.4	18.4	644
2004 VX ₅₆	2004 11 04.49873	03 13 13.25	+26 19 14.8	18.7 R	703	2004 VO ₅₇	2004 11 05.53083	04 17 50.74	+26 30 20.1	18.4	644
2004 VX ₅₆	2004 11 11.13178	03 06 31.38	+26 08 24.2	19.4 V	691	2004 VO ₅₇	2004 11 05.54356	04 17 50.08	+26 30 19.1	18.7	644
2004 VX ₅₆	2004 11 11.15917	03 06 29.67	+26 08 21.1	19.2 V	691	2004 VO ₅₇	2004 11 11.22672	04 12 21.55	+26 19 38.2	18.4 V	691
2004 VX ₅₆	2004 11 11.18831	03 06 27.84	+26 08 17.7	19.1 V	691	2004 VO ₅₇	2004 11 11.25653	04 12 19.66	+26 19 34.5	18.4 V	691
2004 VY ₅₆	* 2004 11 04.46905	03 36 05.09	+25 55 36.3	19.4 R	703	2004 VO ₅₇	2004 11 11.29084	04 12 17.50	+26 19 30.7	18.5 V	691
2004 VY ₅₆	2004 11 04.47929	03 36 04.32	+25 55 35.6	18.6 R	703	2004 VP ₅₇	* 2004 11 05.52001	04 32 21.39	+28 56 51.2	19.0	644
2004 VY ₅₆	2004 11 04.48956	03 36 03.86	+25 55 33.7	19.9 R	703	2004 VP ₅₇	2004 11 05.53083	04 32 20.94	+28 56 51.1	19.4	644
2004 VY ₅₆	2004 11 04.49982	03 36 03.29	+25 55 31.7	20.8 R	703	2004 VP ₅₇	2004 11 05.54218	04 32 20.51	+28 56 51.2	18.8	644
2004 VY ₅₆	2004 11 11.13949	03 29 36.21	+25 38 32.8	19.9 V	691	2004 VP ₅₇	2004 11 11.31536	04 28 06.67	+28 55 05.9	19.3 V	691
2004 VY ₅₆	2004 11 11.16693	03 29 34.55	+25 38 28.1	19.8 V	691	2004 VP ₅₇	2004 11 11.34183	04 28 05.38	+28 55 05.1	19.3 V	691
2004 VY ₅₆	2004 11 11.19606	03 29 32.78	+25 38 23.3	20.0 V	691	2004 VP ₅₇	2004 11 11.36960	04 28 04.03	+28 55 04.0	19.5 V	691
2004 VZ ₅₆	* 2004 11 04.46905	03 36 53.18	+25 41 17.3	18.7 R	703	2004 VQ ₅₇	* 2004 11 05.52545	04 33 12.37	+27 07 07.3	18.6	644
2004 VZ ₅₆	2004 11 04.47929	03 36 52.50	+25 41 19.1	18.6 R	703	2004 VQ ₅₇	2004 11 05.53566	04 33 11.77	+27 07 09.9	18.5	644
2004 VZ ₅₆	2004 11 04.48956	03 36 51.91	+25 41 23.6	18.6 R	703	2004 VQ ₅₇	2004 11 05.54608	04 33 11.19	+27 07 12.7	18.3	644
2004 VZ ₅₆	2004 11 04.49982	03 36 51.18	+25 41 27.3	19.3 R	703	2004 VQ ₅₇	2004 11 11.33915	04 27 18.51	+27 30 53.5	18.6 V	691
2004 VZ ₅₆	2004 11 11.13949	03 29 24.96	+26 17 01.1	19.4 V	691	2004 VQ ₅₇	2004 11 11.36693	04 27 16.59	+27 30 59.7	18.5 V	691
2004 VZ ₅₆	2004 11 11.16693	03 29 22.97	+26 17 09.4	19.5 V	691	2004 VQ ₅₇	2004 11 11.39312	04 27 14.77	+27 31 05.4	18.6 V	691
2004 VZ ₅₆	2004 11 11.19606	03 29 20.85	+26 17 18.4	19.4 V	691	2004 VR ₅₇	* 2004 11 07.25028	03 00 15.11	+12 32 50.1	18.1	704
2004 VA ₅₇	* 2004 11 04.46960	03 54 51.04	+27 49 11.6	18.3 R	703	2004 VR ₅₇	2004 11 07.26227	03 00 14.44	+12 32 48.4	18.6	704
2004 VA ₅₇	2004 11 04.47984	03 54 50.60	+27 49 06.9	18.0 R	703	2004 VR ₅₇	2004 11 07.28627	03 00 13.12	+12 32 44.8	18.3	704
2004 VA ₅₇	2004 11 04.49009	03 54 50.15	+27 49 02.3	17.9 R	703	2004 VR ₅₇	2004 11 07.29826	03 00 12.44	+12 32 43.0	18.6	704
2004 VA ₅₇	2004 11 04.50036	03 54 49.70	+27 48 58.1	17.4 R	703	2004 VR ₅₇	2004 11 11.44219	02 56 37.33	+12 23 08.9	18.7	608
2004 VA ₅₇	2004 11 11.21635	03 49 49.08	+26 56 42.2	18.9 V							

2004 VW ₅₇	2004 11 11.40530	04 23 13.71	-12 46 53.8	18.3 R	703	2004 VN ₅₈	2004 11 09.41616	03 13 17.53	+24 18 46.9	19.2 R	703
2004 VW ₅₇	2004 11 11.41479	04 23 13.16	-12 46 53.4	19.1 R	703	2004 VN ₅₈	2004 11 11.15532	03 11 38.64	+24 10 30.9	19.8 V	691
2004 VX ₅₇	* 2004 11 07.33556	05 15 19.11	+20 17 56.4	20.1	704	2004 VN ₅₈	2004 11 11.18251	03 11 37.05	+24 10 23.4	19.9 V	691
2004 VX ₅₇	2004 11 07.34763	05 15 18.84	+20 17 57.1	19.7	704	2004 VN ₅₈	2004 11 11.21162	03 11 35.34	+24 10 15.2	19.8 V	691
2004 VX ₅₇	2004 11 07.35970	05 15 18.45	+20 17 58.3	20.1	704	2004 VO ₅₈	* 2004 11 09.37991	03 08 02.54	+25 29 31.5	18.1 R	703
2004 VX ₅₇	2004 11 11.42240	05 13 12.11	+20 22 29.2	19.2 V	691	2004 VO ₅₈	2004 11 09.39352	03 08 01.73	+25 29 25.0	18.1 R	703
2004 VX ₅₇	2004 11 11.44960	05 13 11.05	+20 22 31.1	19.5 V	691	2004 VO ₅₈	2004 11 09.40710	03 08 01.05	+25 29 20.2	18.4 R	703
2004 VX ₅₇	2004 11 11.47714	05 13 09.98	+20 22 32.6	19.5 V	691	2004 VO ₅₈	2004 11 09.42068	03 08 00.29	+25 29 15.7	18.2 R	703
2004 VY ₅₇	* 2004 11 07.33567	05 23 42.42	+19 50 04.6	19.9	704	2004 VO ₅₈	2004 11 11.13178	03 06 30.26	+25 18 33.5	19.5 V	691
2004 VY ₅₇	2004 11 07.34774	05 23 42.07	+19 50 00.2	19.4	704	2004 VO ₅₈	2004 11 11.15917	03 06 28.78	+25 18 23.4	19.4 V	691
2004 VY ₅₇	2004 11 07.35980	05 23 41.77	+19 49 55.9	19.7	704	2004 VO ₅₈	2004 11 11.18831	03 06 27.21	+25 18 12.5	19.4 V	691
2004 VY ₅₇	2004 11 11.49165	05 21 41.18	+19 21 15.7	19.1 V	691	2004 VP ₅₈	* 2004 11 09.37991	03 09 53.67	+26 51 42.2	18.5 R	703
2004 VY ₅₇	2004 11 11.50526	05 21 40.70	+19 21 10.0	19.1 V	691	2004 VP ₅₈	2004 11 09.39352	03 09 52.89	+26 51 36.8	19.2 R	703
2004 VY ₅₇	2004 11 11.51983	05 21 40.19	+19 21 03.7	19.1 V	691	2004 VP ₅₈	2004 11 09.40710	03 09 52.10	+26 51 31.0	19.2 R	703
2004 VZ ₅₇	* 2004 11 07.33670	05 28 59.19	+20 45 28.9	19.4	704	2004 VP ₅₈	2004 11 09.42068	03 09 51.43	+26 51 25.4	18.6 R	703
2004 VZ ₅₇	2004 11 07.34877	05 28 58.94	+20 45 30.8	19.5	704	2004 VP ₅₈	2004 11 11.13178	03 08 21.84	+26 40 27.1	19.8 V	691
2004 VZ ₅₇	2004 11 07.36084	05 28 58.63	+20 45 31.9	19.8	704	2004 VP ₅₈	2004 11 11.15917	03 08 20.34	+26 40 16.7	19.8 V	691
2004 VZ ₅₇	2004 11 11.41714	05 27 13.48	+20 55 27.2	19.1 V	691	2004 VP ₅₈	2004 11 11.18831	03 08 18.74	+26 40 05.6	19.9 V	691
2004 VZ ₅₇	2004 11 11.44446	05 27 12.54	+20 55 31.3	19.0 V	691	2004 VQ ₅₈	* 2004 11 09.37991	03 10 24.32	+25 47 44.4	19.6 R	703
2004 VZ ₅₇	2004 11 11.47188	05 27 11.59	+20 55 35.2	19.0 V	691	2004 VQ ₅₈	2004 11 09.39352	03 10 23.28	+25 47 43.3	18.0 R	703
2004 VA ₅₈	* 2004 11 07.84609	03 41 59.55	+20 33 33.9	19.6 R	118	2004 VQ ₅₈	2004 11 09.40710	03 10 22.33	+25 47 46.2	19.1 R	703
2004 VA ₅₈	2004 11 07.85909	03 41 58.80	+20 33 28.7	20.0 R	118	2004 VQ ₅₈	2004 11 09.42068	03 10 21.35	+25 47 45.9	19.8 R	703
2004 VA ₅₈	2004 11 07.86763	03 41 58.30	+20 33 25.6	20.3 R	118	2004 VQ ₅₈	2004 11 11.13178	03 08 22.44	+25 48 33.5	20.3 V	691
2004 VA ₅₈	2004 11 07.87184	03 41 58.06	+20 33 23.3	20.3 R	118	2004 VQ ₅₈	2004 11 11.15917	03 08 20.49	+25 48 34.9	20.0 V	691
2004 VA ₅₈	2004 11 11.42664	03 38 32.03	+20 09 49.7	20.6 V	291	2004 VQ ₅₈	2004 11 11.18831	03 08 18.42	+25 48 35.5	20.2 V	691
2004 VA ₅₈	2004 11 11.45145	03 38 30.54	+20 09 39.5	20.5 V	291	2004 VR ₅₈	* 2004 11 09.37991	03 10 41.96	+25 44 37.1	18.4 R	703
2004 VA ₅₈	2004 11 11.47663	03 38 29.01	+20 09 29.1	21.0 V	291	2004 VR ₅₈	2004 11 09.39352	03 10 40.99	+26 44 36.4	19.4 R	703
2004 VB ₅₈	* 2004 11 08.97258	03 59 19.91	+24 08 54.5		621	2004 VR ₅₈	2004 11 09.40710	03 10 40.05	+25 44 38.1	19.3 R	703
2004 VB ₅₈	2004 11 08.98622	03 59 19.07	+24 08 51.4		621	2004 VR ₅₈	2004 11 09.42068	03 10 39.03	+25 44 38.7	18.8 R	703
2004 VB ₅₈	2004 11 08.99792	03 59 18.40	+24 08 49.9	20 R	621	2004 VR ₅₈	2004 11 11.13178	03 08 37.98	+25 46 39.3	19.8 V	691
2004 VB ₅₈	2004 11 11.23987	03 57 03.26	+24 01 02.4	20.1 V	691	2004 VR ₅₈	2004 11 11.15917	03 08 35.99	+25 46 41.5	19.8 V	691
2004 VB ₅₈	2004 11 11.27058	03 57 01.30	+24 00 55.9	20.1 V	691	2004 VR ₅₈	2004 11 11.18831	03 08 33.86	+25 46 43.5	19.7 V	691
2004 VB ₅₈	2004 11 11.30541	03 56 59.04	+24 00 48.5	20.0 V	691	2004 VS ₅₈	* 2004 11 09.37991	03 11 22.66	+25 42 20.4	19.4 R	703
2004 VC ₅₈	* 2004 11 09.37527	03 06 17.61	+24 04 06.9	19.1 R	703	2004 VS ₅₈	2004 11 09.39352	03 11 21.98	+25 42 17.0	19.6 R	703
2004 VC ₅₈	2004 11 09.38902	03 06 16.79	+24 04 03.0	19.0 R	703	2004 VS ₅₈	2004 11 09.40710	03 11 21.23	+25 42 12.8	18.6 R	703
2004 VC ₅₈	2004 11 09.40257	03 06 16.02	+24 03 59.3	18.8 R	703	2004 VS ₅₈	2004 11 09.42068	03 11 20.52	+25 42 09.0	19.5 R	703
2004 VC ₅₈	2004 11 09.41616	03 06 15.15	+24 03 55.9	19.0 R	703	2004 VS ₅₈	2004 11 11.13178	03 09 53.67	+25 33 44.5	19.9 V	691
2004 VC ₅₈	2004 11 11.15532	03 04 36.49	+23 56 33.0	19.8 V	691	2004 VS ₅₈	2004 11 11.15917	03 09 52.26	+25 33 36.4	19.9 V	691
2004 VC ₅₈	2004 11 11.18251	03 04 34.91	+23 56 26.1	19.7 V	691	2004 VS ₅₈	2004 11 11.18831	03 09 50.73	+25 33 28.1	19.9 V	691
2004 VC ₅₈	2004 11 11.21162	03 04 33.19	+23 56 18.8	19.7 V	691	2004 VT ₅₈	* 2004 11 09.37991	03 11 48.45	+26 02 30.0	19.3 R	703
2004 VD ₅₈	* 2004 11 09.37527	03 06 43.92	+24 01 31.0	19.5 R	703	2004 VT ₅₈	2004 11 09.39352	03 11 47.74	+26 02 25.6	19.9 R	703
2004 VD ₅₈	2004 11 09.38902	03 06 43.02	+24 01 25.9	19.5 R	703	2004 VT ₅₈	2004 11 09.40710	03 11 46.97	+26 02 21.7	19.9 R	703
2004 VD ₅₈	2004 11 09.40257	03 06 42.15	+24 01 21.9	19.9 R	703	2004 VT ₅₈	2004 11 09.42068	03 11 46.23	+26 02 17.5	19.2 R	703
2004 VD ₅₈	2004 11 09.41616	03 06 41.20	+24 01 18.4	19.4 R	703	2004 VT ₅₈	2004 11 11.13178	03 10 16.12	+25 53 03.5	20.3 V	691
2004 VD ₅₈	2004 11 11.15532	03 04 53.41	+23 53 09.8	20.0 V	691	2004 VT ₅₈	2004 11 11.15917	03 10 14.64	+25 52 54.7	20.3 V	691
2004 VD ₅₈	2004 11 11.18251	03 04 51.69	+23 53 02.4	20.0 V	691	2004 VT ₅₈	2004 11 11.18831	03 10 13.05	+25 52 45.2	20.4 V	691
2004 VD ₅₈	2004 11 11.21162	03 04 49.83	+23 52 54.3	20.1 V	691	2004 VU ₅₈	* 2004 11 09.37991	03 13 24.95	+26 46 29.6	19.8 R	703
2004 VE ₅₈	* 2004 11 09.37527	03 08 11.12	+24 15 43.6	19.6 R	703	2004 VU ₅₈	2004 11 09.39352	03 13 24.12	+26 46 24.8	19.3 R	703
2004 VE ₅₈	2004 11 09.38902	03 08 10.43	+24 15 38.7	20.2 R	703	2004 VU ₅₈	2004 11 09.40710	03 13 23.43	+26 46 22.5	19.2 R	703
2004 VE ₅₈	2004 11 09.40257	03 08 09.68	+24 15 34.0	18.8 R	703	2004 VU ₅₈	2004 11 09.42068	03 13 22.65	+26 46 18.3	19.9 R	703
2004 VE ₅₈	2004 11 09.41616	03 08 09.02	+24 15 29.3	19.9 R	703	2004 VU ₅₈	2004 11 11.13178	03 11 52.02	+26 38 08.1	20.3 V	691
2004 VE ₅₈	2004 11 11.15532	03 06 38.40	+24 05 29.7	20.4 V	691	2004 VU ₅₈	2004 11 11.15917	03 11 50.52	+26 38 00.1	20.5 V	691
2004 VE ₅₈	2004 11 11.18251	03 06 36.94	+24 05 20.4	20.4 V	691	2004 VU ₅₈	2004 11 11.18831	03 11 48.95	+26 37 51.8	20.4 V	691
2004 VE ₅₈	2004 11 11.21162	03 06 35.40	+24 05 10.7	20.4 V	691	2004 VV ₅₈	* 2004 11 09.37991	03 15 16.45	+25 50 40.5	19.3 R	703
2004 VF ₅₈	* 2004 11 09.37527	03 09 09.04	+23 43 10.9	19.1 R	703	2004 VV ₅₈	2004 11 09.39352	03 15 15.47	+25 50 43.1	18.6 R	703
2004 VF ₅₈	2004 11 09.38902	03 09 08.29	+23 43 05.3	19.2 R	703	2004 VV ₅₈	2004 11 09.40710	03 15 14.34	+25 50 45.6	19.2 R	703
2004 VF ₅₈	2004 11 09.40257	03 09 07.60	+23 43 00.7	19.4 R	703	2004 VV ₅₈	2004 11 09.42068	03 15 13.34	+25 50 47.7	19.2 R	703
2004 VF ₅₈	2004 11 09.41616	03 09 06.93	+23 42 55.8	19.2 R	703	2004 VV ₅₈	2004 11 11.13428	03 13 06.85	+25 56 07.4	20.0 V	691
2004 VF ₅₈	2004 11 11.15532	03 07 40.05	+23 32 40.7	19.6 V	691	2004 VV ₅₈	2004 11 11.16172	03 13 04.79	+25 56 12.4	19.9 V	691
2004 VF ₅₈	2004 11 11.18251	03 07 38.65	+23 32 31.3	19.6 V	691	2004 VV ₅₈	2004 11 11.19088	03 13 02.55	+25 56 18.2	19.9 V	691
2004 VF ₅₈	2004 11 11.21162	03 07 37.15	+23 32 21.0	19.7 V	691	2004 VV ₅₈	* 2004 11 09.37991	03 17 52.82	+26 09 16.8	18.6 R	703
2004 VG ₅₈	* 2004 11 09.37527	03 10 03.85	+24 34 03.5	19.5 R	703	2004 VV ₅₈	2004 11 09.39352	03 17 52.21	+26 09 08.5	19.1 R	703
2004 VG ₅₈	2004 11 09.38902	03 10 03.01	+24 33 58.5	20.0 R	703	2004 VV ₅₈	2004 11 09.40710	03 17 51.45	+26 08 59.0	18.9 R	703
2004 VG ₅₈	2004 11 09.40257	03 10 02.34	+24 33 53.4	19.0 R	703	2004 VV ₅₈	2004 11 09.42068	03 17 50.68	+26 08 51.2	18.8 R	703
2004 VG ₅₈	2004 11 09.41616	03 10 01.51	+24 33 47.4	19.1 R	703	2004 VV ₅₈	2004 11 11.13428	03 16 23.76	+25 50 56.7	19.6 V	691
2004 VG ₅₈	2004 11 11.15532	03 08 23.88	+24 22 27.1	19.8 V	691	2004 VV ₅₈	2004 11 11.16172	03 16 22.33	+25 50 39.8	19.7 V	691
2004 VG ₅₈	2004 11 11.18251	03 08 22.31	+24 22 16.4	20.1 V	691	2004 VV ₅₈	2004 11 11.19088	03 16 20.79	+25 50 21.7	19.6 V	691
2004 VG ₅₈	2004 11 11.21162	03 08 20.62	+24 22 05.2	19.7 V	691	2004 VX ₅₈	* 2004 11 09.37991	03 18 23.99	+25 39 44.0	19.1 R	703
2004 VH ₅₈	* 2004 11 09.37527	03 10 06.14	+24 16 44.								

2004 VC ₅₉	2004 11 09.44943	04 07 56.38	+21 09 22.4	18.4 R	703	2004 VR ₅₉	2004 11 09.43551	04 11 58.75	+24 43 47.8	19.9 R	703
2004 VC ₅₉	2004 11 11.37321	04 05 54.05	+21 09 16.9	19.3	704	2004 VR ₅₉	2004 11 09.44387	04 11 58.21	+24 43 46.4	20.3 R	703
2004 VC ₅₉	2004 11 11.38531	04 05 53.20	+21 09 15.9	19.1	704	2004 VR ₅₉	2004 11 09.45222	04 11 57.80	+24 43 43.8	20.1 R	703
2004 VC ₅₉	2004 11 11.39746	04 05 52.41	+21 09 16.7	19.5	704	2004 VR ₅₉	2004 11 11.23448	04 10 10.56	+24 37 15.8	20.2 V	691
2004 VC ₅₉	2004 11 11.40956	04 05 51.55	+21 09 15.9	19.3	704	2004 VR ₅₉	2004 11 11.26505	04 10 08.63	+24 37 09.3	20.0 V	691
2004 VD ₅₉	* 2004 11 09.42498	03 19 45.60	+24 31 15.3	18.5 R	703	2004 VR ₅₉	2004 11 11.29862	04 10 06.50	+24 37 01.8	20.2 V	691
2004 VD ₅₉	2004 11 09.43333	03 19 44.93	+24 31 11.2	18.8 R	703	2004 VS ₅₉	* 2004 11 09.42715	04 13 22.88	+24 07 32.9	18.8 R	703
2004 VD ₅₉	2004 11 09.44169	03 19 44.30	+24 31 07.5	18.6 R	703	2004 VS ₅₉	2004 11 09.43551	04 13 22.47	+24 07 29.7	19.1 R	703
2004 VD ₅₉	2004 11 09.45005	03 19 43.68	+24 31 02.9	18.9 R	703	2004 VS ₅₉	2004 11 09.44387	04 13 22.07	+24 07 26.5	18.4 R	703
2004 VD ₅₉	2004 11 11.15268	03 17 38.96	+24 17 16.8	19.5 V	691	2004 VS ₅₉	2004 11 09.45222	04 13 21.64	+24 07 24.1	19.2 R	703
2004 VD ₅₉	2004 11 11.17984	03 17 36.90	+24 17 04.0	19.4 V	691	2004 VS ₅₉	2004 11 11.23448	04 11 58.37	+23 57 59.0	20.1 V	691
2004 VD ₅₉	2004 11 11.20902	03 17 34.69	+24 16 49.9	19.3 V	691	2004 VS ₅₉	2004 11 11.26505	04 11 56.87	+23 57 49.3	20.0 V	691
2004 VE ₅₉	* 2004 11 09.42498	03 20 56.35	+24 13 53.1	18.8 R	703	2004 VS ₅₉	2004 11 11.29862	04 11 55.19	+23 57 38.7	20.2 V	691
2004 VE ₅₉	2004 11 09.43333	03 20 55.75	+24 13 48.5	19.1 R	703	2004 VT ₅₉	* 2004 11 09.42777	03 24 29.34	+25 57 19.6	18.7 R	703
2004 VE ₅₉	2004 11 09.44169	03 20 55.08	+24 13 45.1	19.8 R	703	2004 VT ₅₉	2004 11 09.43611	03 24 28.89	+25 57 19.2	18.3 R	703
2004 VE ₅₉	2004 11 09.45005	03 20 54.62	+24 13 41.3	19.3 R	703	2004 VT ₅₉	2004 11 09.44448	03 24 28.37	+25 57 18.9	18.7 R	703
2004 VE ₅₉	2004 11 11.15268	03 19 01.71	+24 01 31.0	20.2 V	691	2004 VT ₅₉	2004 11 09.45284	03 24 27.90	+25 57 18.6	18.9 R	703
2004 VE ₅₉	2004 11 11.17984	03 18 59.85	+24 01 19.6	20.1 V	691	2004 VT ₅₉	2004 11 11.13685	03 22 51.81	+25 55 03.5	19.4 V	691
2004 VE ₅₉	2004 11 11.20902	03 18 57.85	+24 01 07.4	19.9 V	691	2004 VT ₅₉	2004 11 11.16435	03 22 50.17	+25 55 01.5	19.4 V	691
2004 VF ₅₉	* 2004 11 09.42498	03 25 52.84	+24 04 12.2	19.0 R	703	2004 VT ₅₉	2004 11 11.19344	03 22 48.43	+25 54 59.3	19.4 V	691
2004 VF ₅₉	2004 11 09.43333	03 25 52.39	+24 04 08.7	18.5 R	703	2004 VU ₅₉	* 2004 11 09.42830	03 32 47.28	+26 11 36.2	19.4 R	703
2004 VF ₅₉	2004 11 09.44169	03 25 51.83	+24 04 03.6	19.2 R	703	2004 VU ₅₉	2004 11 09.43667	03 32 46.81	+26 11 33.3	19.6 R	703
2004 VF ₅₉	2004 11 09.45005	03 25 51.42	+24 03 58.9	18.6 R	703	2004 VU ₅₉	2004 11 09.44503	03 32 46.42	+26 11 30.9	18.6 R	703
2004 VF ₅₉	2004 11 11.14995	03 24 18.52	+23 48 28.5	19.6 V	691	2004 VU ₅₉	2004 11 09.45338	03 32 46.05	+26 11 27.0	19.4 R	703
2004 VF ₅₉	2004 11 11.17735	03 24 16.95	+23 48 13.7	19.5 V	691	2004 VU ₅₉	2004 11 11.13949	03 31 19.21	+26 02 14.0	20.5 V	691
2004 VF ₅₉	2004 11 11.20645	03 24 15.27	+23 47 57.8	19.5 V	691	2004 VU ₅₉	2004 11 11.16693	03 31 17.75	+26 02 04.9	20.3 V	691
2004 VG ₅₉	* 2004 11 09.42498	03 26 05.49	+25 16 10.2	18.8 R	703	2004 VU ₅₉	2004 11 11.19606	03 31 16.19	+26 01 55.4	19.8 V	691
2004 VG ₅₉	2004 11 09.43333	03 26 04.98	+25 16 09.1	19.2 R	703	2004 VV ₅₉	* 2004 11 09.42830	03 35 35.11	+25 45 50.5	18.8 R	703
2004 VG ₅₉	2004 11 09.44169	03 26 04.41	+25 16 09.0	18.5 R	703	2004 VV ₅₉	2004 11 09.43667	03 35 34.70	+25 45 48.0	18.4 R	703
2004 VG ₅₉	2004 11 09.45005	03 26 03.90	+25 16 06.6	19.4 R	703	2004 VV ₅₉	2004 11 09.44503	03 35 34.14	+25 45 42.2	17.8 R	703
2004 VG ₅₉	2004 11 11.13685	03 24 17.29	+25 12 23.8	19.7 V	691	2004 VV ₅₉	2004 11 09.45338	03 35 33.65	+25 45 40.2	18.0 R	703
2004 VG ₅₉	2004 11 11.16435	03 24 15.46	+25 12 20.5	19.6 V	691	2004 VV ₅₉	2004 11 11.13949	03 34 00.82	+25 32 25.7	19.5 V	691
2004 VG ₅₉	2004 11 11.19344	03 24 13.54	+25 12 16.8	19.7 V	691	2004 VV ₅₉	2004 11 11.16693	03 33 59.26	+25 32 13.0	19.3 V	691
2004 VH ₅₉	* 2004 11 09.42552	03 37 10.88	+24 47 51.9	19.0 R	703	2004 VV ₅₉	2004 11 11.19606	03 33 57.57	+25 31 59.4	19.4 V	691
2004 VH ₅₉	2004 11 09.43388	03 37 10.39	+24 47 50.4	18.6 R	703	2004 VW ₅₉	* 2004 11 09.42830	03 38 42.31	+25 54 00.8	18.2 R	703
2004 VH ₅₉	2004 11 09.44222	03 37 09.85	+24 47 49.8	19.3 R	703	2004 VW ₅₉	2004 11 09.43667	03 38 41.71	+25 54 01.1	18.8 R	703
2004 VH ₅₉	2004 11 09.45059	03 37 09.43	+24 47 47.8	19.6 R	703	2004 VW ₅₉	2004 11 09.44503	03 38 41.26	+25 54 00.1	18.4 R	703
2004 VH ₅₉	2004 11 11.14734	03 35 33.44	+24 42 20.8	20.0 V	691	2004 VW ₅₉	2004 11 09.45338	03 38 40.76	+25 53 58.9	18.3 R	703
2004 VH ₅₉	2004 11 11.17478	03 35 31.84	+24 42 16.0	19.9 V	691	2004 VW ₅₉	2004 11 11.14198	03 36 59.99	+25 52 22.4	19.3 V	691
2004 VH ₅₉	2004 11 11.20382	03 35 30.14	+24 42 10.4	20.0 V	691	2004 VW ₅₉	2004 11 11.16949	03 36 58.30	+25 52 20.9	19.2 V	691
2004 VJ ₅₉	* 2004 11 09.42552	03 37 21.65	+24 52 56.0	18.4 R	703	2004 VW ₅₉	2004 11 11.19854	03 36 56.50	+25 52 19.3	19.3 V	691
2004 VJ ₅₉	2004 11 09.43388	03 37 21.12	+24 52 53.5	18.1 R	703	2004 VX ₅₉	* 2004 11 09.42884	03 44 02.49	+25 31 04.4	18.5 R	703
2004 VJ ₅₉	2004 11 09.44222	03 37 20.76	+24 52 52.0	18.8 R	703	2004 VX ₅₉	2004 11 09.43719	03 44 01.89	+25 31 04.7	19.2 R	703
2004 VJ ₅₉	2004 11 09.45059	03 37 20.29	+24 52 51.1	18.2 R	703	2004 VX ₅₉	2004 11 09.44558	03 44 01.30	+25 31 05.8	18.5 R	703
2004 VJ ₅₉	2004 11 11.14466	03 35 49.46	+24 47 08.3	19.4 V	691	2004 VX ₅₉	2004 11 09.45392	03 44 00.66	+25 31 06.0	18.4 R	703
2004 VJ ₅₉	2004 11 11.14734	03 35 49.33	+24 47 07.9	19.4 V	691	2004 VX ₅₉	2004 11 11.14198	03 42 02.57	+25 34 49.8	19.4 V	691
2004 VJ ₅₉	2004 11 11.17215	03 35 47.96	+24 47 03.1	19.3 V	691	2004 VX ₅₉	2004 11 11.16949	03 42 00.62	+25 34 53.4	19.4 V	691
2004 VJ ₅₉	2004 11 11.17478	03 35 47.80	+24 47 02.4	19.4 V	691	2004 VX ₅₉	2004 11 11.19854	03 41 58.53	+25 34 57.4	19.4 V	691
2004 VJ ₅₉	2004 11 11.20125	03 35 46.33	+24 46 57.0	19.5 V	691	2004 VY ₅₉	* 2004 11 09.42884	03 49 31.60	+25 43 06.1	19.3 R	703
2004 VJ ₅₉	2004 11 11.20382	03 35 46.19	+24 46 56.8	19.4 V	691	2004 VY ₅₉	2004 11 09.43719	03 49 31.05	+25 43 02.5	19.0 R	703
2004 VK ₅₉	* 2004 11 09.42661	03 57 04.86	+24 58 18.8	19.1 R	703	2004 VY ₅₉	2004 11 09.44558	03 49 30.53	+25 42 59.1	19.2 R	703
2004 VK ₅₉	2004 11 09.43497	03 57 04.21	+24 58 22.2	19.1 R	703	2004 VY ₅₉	2004 11 09.45392	03 49 29.96	+25 42 56.1	19.5 R	703
2004 VK ₅₉	2004 11 09.44332	03 57 03.67	+24 58 25.1	19.4 R	703	2004 VY ₅₉	2004 11 11.21895	03 47 42.72	+25 31 56.8	19.6 V	691
2004 VK ₅₉	2004 11 09.45168	03 57 03.11	+24 58 30.4	19.3 R	703	2004 VY ₅₉	2004 11 11.24747	03 47 40.87	+25 31 46.1	19.6 V	691
2004 VK ₅₉	2004 11 11.22159	03 54 59.75	+25 10 35.6	19.7 V	691	2004 VY ₅₉	2004 11 11.27864	03 47 38.82	+25 31 34.4	19.6 V	691
2004 VK ₅₉	2004 11 11.25075	03 54 57.59	+25 10 47.7	19.7 V	691	2004 VZ ₅₉	* 2004 11 09.42884	03 50 40.59	+25 27 12.6	17.8 R	703
2004 VK ₅₉	2004 11 11.28152	03 54 55.32	+25 11 00.3	19.7 V	691	2004 VZ ₅₉	2004 11 09.43719	03 50 40.18	+25 27 10.0	18.8 R	703
2004 VL ₅₉	2004 10 22.11373	04 10 54.23	+24 01 43.5		621	2004 VZ ₅₉	2004 11 09.44558	03 50 39.69	+25 27 10.1	19.5 R	703
2004 VL ₅₉	2004 10 22.12542	04 10 53.87	+24 01 43.5		621	2004 VZ ₅₉	2004 11 09.45392	03 50 39.32	+25 27 09.1	19.3 R	703
2004 VL ₅₉	2004 10 22.13907	04 10 53.47	+24 01 43.5	20 R	621	2004 VZ ₅₉	2004 11 11.21895	03 49 07.45	+25 24 19.9	19.5 V	691
2004 VL ₅₉	2004 10 23.09236	04 10 24.69	+24 02 06.9		621	2004 VZ ₅₉	2004 11 11.24747	03 49 05.84	+25 24 17.4	19.5 V	691
2004 VL ₅₉	2004 10 23.10016	04 10 24.50	+24 02 06.4		621	2004 VZ ₅₉	2004 11 11.27864	03 49 04.09	+25 24 14.0	19.4 V	691
2004 VL ₅₉	2004 10 23.10991	04 10 24.11	+24 02 05.1	19 R	621	2004 VA ₆₀	* 2004 11 09.42884	03 50 49.33	+26 32 05.2	19.5 R	703
2004 VL ₅₉	* 2004 11 09.42661	03 57 38.93	+23 53 49.6	18.9 R	703	2004 VA ₆₀	2004 11 09.43719	03 50 48.83	+26 32 00.1	19.3 R	703
2004 VL ₅₉	2004 11 09.43497	03 57 38.48	+23 53 49.0	19.1 R	703	2004 VA ₆₀	2004 11 09.44558	03 50 48.36	+26 31 59.3	18.9 R	703
2004 VL ₅₉	2004 11 09.44332	03 57 37.99	+23 53 46.9	18.9 R	703	2004 VA ₆₀	2004 11 09.45392	03 50 47.82	+26 31 55.4	19.0 R	703
2004 VL ₅₉	2004 11 09.45168	03 57 37.51	+23 53 46.5	18.0 R	703	2004 VA ₆₀	2004 11 11.21895	03 49 03.16	+26 20 47.4	19.8 V	691
2004 VL ₅₉	2004 11 11.23987	03 55 58.44	+23 51 17.1	19.2 V	691	2004 VA ₆₀	2004 11 11.24747	03 49 01.40	+26 20 37.0	19.8 V	691
2004 VL ₅₉	2004 11 11.27058	03 55 56.65	+23 51 14.4	19.2 V							

2004 VG ₆₀	2004 11 09.44667	04 16 59.54	+26 23 32.3	19.3 R	703	2004 VT ₆₀	2004 11 12.22472	02 48 30.71	-13 29 40.4	18.8 R	703
2004 VG ₆₀	2004 11 09.45501	04 16 59.09	+26 23 30.2	18.9 R	703	2004 VT ₆₀	2004 11 12.22559	02 48 30.60	-13 29 38.3	18.6 R	703
2004 VG ₆₀	2004 11 11.22929	04 15 27.09	+26 14 46.5	19.5 V	691	2004 VT ₆₀	2004 11 12.22646	02 48 30.41	-13 29 36.3	18.7 R	703
2004 VG ₆₀	2004 11 11.25910	04 15 25.41	+26 14 37.8	19.5 V	691	2004 VT ₆₀	2004 11 12.24140	02 48 27.77	-13 29 03.1	19.3 R	711
2004 VG ₆₀	2004 11 11.29340	04 15 23.47	+26 14 27.6	19.6 V	691	2004 VT ₆₀	2004 11 12.24691	02 48 26.89	-13 28 50.8	19.4 R	711
2004 VH ₆₀	* 2004 11 09.42993	04 17 17.91	+25 47 31.2	19.2 R	703	2004 VT ₆₀	2004 11 12.25241	02 48 25.93	-13 28 38.8	19.3 R	711
2004 VH ₆₀	2004 11 09.43828	04 17 17.42	+25 47 31.0	18.7 R	703	2004 VT ₆₀	2004 11 12.98258	02 46 25.53	-13 02 03.7		F 587
2004 VH ₆₀	2004 11 09.44667	04 17 16.83	+25 47 33.4	19.2 R	703	2004 VT ₆₀	2004 11 12.98579	02 46 24.88	-13 01 55.6		F 587
2004 VH ₆₀	2004 11 09.45501	04 17 16.45	+25 47 32.7	20.6 R	703	2004 VU ₆₀	* 2004 11 09.22372	02 14 53.76	+01 56 07.7	20.7 R	683
2004 VH ₆₀	2004 11 11.22929	04 15 32.97	+25 48 54.8	19.6 V	691	2004 VU ₆₀	2004 11 09.23709	02 14 53.24	+01 56 08.1	21.6 R	683
2004 VH ₆₀	2004 11 11.25910	04 15 31.14	+25 48 56.4	19.7 V	691	2004 VU ₆₀	2004 11 09.25048	02 14 52.51	+01 56 05.3	20.1 R	683
2004 VH ₆₀	2004 11 11.29340	04 15 29.00	+25 48 57.9	19.6 V	691	2004 VU ₆₀	2004 11 11.21715	02 13 17.92	+01 53 36.3	21.0 R	683
2004 VJ ₆₀	* 2004 11 09.42993	04 20 25.47	+25 35 27.7	18.9 R	703	2004 VU ₆₀	2004 11 11.23051	02 13 17.20	+01 53 36.2	21.0 R	683
2004 VJ ₆₀	2004 11 09.43828	04 20 25.11	+25 35 30.3	18.4 R	703	2004 VU ₆₀	2004 11 11.24391	02 13 16.53	+01 53 34.5	21.1 R	683
2004 VJ ₆₀	2004 11 09.44667	04 20 24.63	+25 35 31.6	19.1 R	703	2004 VU ₆₀	2004 11 12.20987	02 12 30.90	+01 52 31.1	19.6	704
2004 VJ ₆₀	2004 11 09.45501	04 20 24.03	+25 35 33.6	19.6 R	703	2004 VU ₆₀	2004 11 12.22186	02 12 30.25	+01 52 30.1	19.1	704
2004 VJ ₆₀	2004 11 11.22929	04 18 44.94	+25 42 19.8	19.8 V	691	2004 VU ₆₀	2004 11 12.23375	02 12 29.70	+01 52 29.5	19.5	704
2004 VJ ₆₀	2004 11 11.25910	04 18 43.19	+25 42 26.7	19.8 V	691	2004 VU ₆₀	2004 11 12.24564	02 12 29.13	+01 52 28.8	19.2	704
2004 VJ ₆₀	2004 11 11.29340	04 18 41.19	+25 42 34.5	19.8 V	691	2004 VV ₆₀	* 2004 11 11.30907	03 25 33.38	-25 11 16.0	19.0	704
2004 VK ₆₀	* 2004 11 10.13611	03 32 45.99	+19 52 41.5	20.2 V	691	2004 VV ₆₀	2004 11 11.32117	03 25 32.69	-25 11 14.7	19.6	704
2004 VK ₆₀	2004 11 10.16414	03 32 44.60	+19 52 32.7	20.1 V	691	2004 VV ₆₀	2004 11 11.33326	03 25 32.09	-25 11 17.2	19.5	704
2004 VK ₆₀	2004 11 10.19197	03 32 43.22	+19 52 24.0	20.0 V	691	2004 VV ₆₀	2004 11 11.34534	03 25 31.44	-25 11 17.0	19.6	704
2004 VK ₆₀	2004 11 11.42192	03 31 43.00	+19 45 44.3	20.0 V	291	2004 VV ₆₀	2004 11 11.35744	03 25 30.74	-25 11 17.0	19.1	704
2004 VK ₆₀	2004 11 11.44673	03 31 41.76	+19 45 36.1	20.2 V	291	2004 VV ₆₀	2004 11 12.24704	03 24 45.30	-25 11 34.2	19.0	704
2004 VK ₆₀	2004 11 11.47191	03 31 40.51	+19 45 27.7	20.2 V	291	2004 VV ₆₀	2004 11 12.25897	03 24 44.58	-25 11 34.1	19.2	704
2004 VL ₆₀	* 2004 11 10.13920	03 38 07.40	+19 52 30.2	20.4 V	691	2004 VV ₆₀	2004 11 12.27089	03 24 43.93	-25 11 33.3	19.5	704
2004 VL ₆₀	2004 11 10.16683	03 38 05.51	+19 52 21.7	20.1 V	691	2004 VV ₆₀	2004 11 12.28282	03 24 43.34	-25 11 33.9	19.3	704
2004 VL ₆₀	2004 11 10.19488	03 38 03.56	+19 52 13.5	20.1 V	691	2004 VV ₆₀	2004 11 12.29475	03 24 42.69	-25 11 34.0	19.5	704
2004 VL ₆₀	2004 11 11.42534	03 36 39.58	+19 45 50.2	20.2 V	291	2004 VV ₆₀	2004 09 21.36684	03 30 48.38	-08 33 29.2	19.7	704
2004 VL ₆₀	2004 11 11.45015	03 36 37.85	+19 45 42.2	20.3 V	291	2004 VV ₆₀	2004 09 21.37929	03 30 48.64	-08 33 40.3	19.4	704
2004 VL ₆₀	2004 11 11.47532	03 36 36.14	+19 45 34.2	20.4 V	291	2004 VV ₆₀	2004 09 21.39219	03 30 48.82	-08 33 50.7	19.4	704
2004 VM ₆₀	* 2004 11 10.14179	03 44 18.23	+19 47 34.2	19.4 V	691	2004 VV ₆₀	2004 09 21.40431	03 30 49.06	-08 34 00.9	19.9	704
2004 VM ₆₀	2004 11 10.16957	03 44 16.20	+19 47 41.1	19.3 V	691	2004 VV ₆₀	2004 11 11.30669	03 14 48.28	-18 15 47.5	19.2	704
2004 VM ₆₀	2004 11 10.19756	03 44 14.16	+19 47 47.7	19.3 V	691	2004 VV ₆₀	* 2004 11 11.31212	03 14 48.11	-18 15 48.7	18.2 R	703
2004 VM ₆₀	2004 11 11.42956	03 42 45.31	+19 52 30.6	19.2 V	291	2004 VV ₆₀	2004 11 11.31878	03 14 47.82	-18 15 51.9	19.4	704
2004 VM ₆₀	2004 11 11.45437	03 42 43.47	+19 52 36.0	19.2 V	291	2004 VV ₆₀	2004 11 11.32021	03 14 47.71	-18 15 51.3	18.2 R	703
2004 VM ₆₀	2004 11 11.47954	03 42 41.61	+19 52 41.3	19.3 V	291	2004 VV ₆₀	2004 11 11.32824	03 14 47.37	-18 15 53.9	18.3 R	703
2004 VN ₆₀	* 2004 11 10.27153	04 19 56.27	+21 19 45.9	19.6 R	5 673	2004 VV ₆₀	2004 11 11.33087	03 14 47.21	-18 15 55.2	19.7	704
2004 VN ₆₀	2004 11 10.27697	04 19 55.92	+21 19 46.8		5 673	2004 VV ₆₀	2004 11 11.33632	03 14 47.01	-18 15 56.0	18.4 R	703
2004 VN ₆₀	2004 11 10.29167	04 19 55.02	+21 19 48.8		5 673	2004 VV ₆₀	2004 11 11.34296	03 14 46.64	-18 15 58.8	19.5	704
2004 VN ₆₀	2004 11 12.29653	04 17 51.45	+21 24 09.2	19.6 R	5 673	2004 VV ₆₀	2004 11 11.35506	03 14 46.25	-18 16 02.4	19.8	704
2004 VN ₆₀	2004 11 12.30417	04 17 50.98	+21 24 10.3		5 673	2004 VV ₆₀	2004 11 12.24664	03 14 08.03	-18 20 09.4	19.8	704
2004 VN ₆₀	2004 11 12.31215	04 17 50.44	+21 24 11.3		5 673	2004 VV ₆₀	2004 11 12.25857	03 14 07.50	-18 20 13.0	19.8	704
2004 VO ₆₀	* 2004 11 10.29527	04 22 03.46	+21 25 28.6	19.4 R	5 673	2004 VV ₆₀	2004 11 12.27049	03 14 06.94	-18 20 15.4	19.5	704
2004 VO ₆₀	2004 11 10.29942	04 22 03.25	+21 25 28.9		5 673	2004 VV ₆₀	2004 11 12.28242	03 14 06.41	-18 20 19.0	19.3	704
2004 VO ₆₀	2004 11 10.31285	04 22 02.58	+21 25 29.4		5 673	2004 VV ₆₀	2004 11 12.29435	03 14 05.81	-18 20 21.8	19.5	704
2004 VO ₆₀	2004 11 12.31759	04 20 25.33	+21 26 55.8	19.4 R	5 673	2004 VX ₆₀	* 2004 11 11.31928	03 16 43.30	-24 08 09.4	19.6	704
2004 VO ₆₀	2004 11 12.32847	04 20 24.82	+21 26 56.3		5 673	2004 VX ₆₀	2004 11 11.33137	03 16 41.88	-24 07 54.0	19.2	704
2004 VO ₆₀	2004 11 12.34109	04 20 24.16	+21 26 56.8		5 673	2004 VX ₆₀	2004 11 11.34346	03 16 40.67	-24 07 39.4	19.1	704
2004 VP ₆₀	* 2004 11 10.34757	04 24 22.96	+21 23 29.2	19.5 R	5 673	2004 VX ₆₀	2004 11 11.35556	03 16 39.47	-24 07 24.2	20.0	704
2004 VP ₆₀	2004 11 10.36053	04 24 22.33	+21 23 25.5		5 673	2004 VX ₆₀	2004 11 12.24684	03 15 11.31	-23 49 11.0	19.2	704
2004 VP ₆₀	2004 11 10.37164	04 24 21.79	+21 23 22.3		5 673	2004 VX ₆₀	2004 11 12.25878	03 15 10.03	-23 48 55.6	19.5	704
2004 VP ₆₀	2004 11 12.34664	04 22 47.47	+21 13 42.0	19.5 R	5 673	2004 VX ₆₀	2004 11 12.27069	03 15 08.79	-23 48 40.7	19.5	704
2004 VP ₆₀	2004 11 12.36447	04 22 46.60	+21 13 36.9		5 673	2004 VX ₆₀	2004 11 12.28262	03 15 07.56	-23 48 25.7	19.7	704
2004 VP ₆₀	2004 11 12.37072	04 22 46.26	+21 13 35.4		5 673	2004 VX ₆₀	2004 11 11.32256	03 36 37.08	-16 32 09.3	19.0	704
2004 VQ ₆₀	* 2004 11 10.35683	04 27 53.23	+21 26 23.1	19.6 R	5 673	2004 VY ₆₀	2004 11 11.33465	03 36 36.43	-16 32 09.4	19.2	704
2004 VQ ₆₀	2004 11 10.36979	04 27 52.60	+21 26 22.7		5 673	2004 VY ₆₀	2004 11 11.34673	03 36 35.93	-16 32 09.1	19.2	704
2004 VQ ₆₀	2004 11 10.37928	04 27 52.12	+21 26 22.5		5 673	2004 VY ₆₀	* 2004 11 11.35220	03 36 35.62	-16 32 10.0	19.5 R	703
2004 VQ ₆₀	2004 11 10.40859	04 27 50.68	+21 26 21.3	20.0 V	691	2004 VY ₆₀	2004 11 11.35883	03 36 35.10	-16 32 08.1	19.4	704
2004 VQ ₆₀	2004 11 10.43478	04 27 49.40	+21 26 20.2	19.8 V	691	2004 VY ₆₀	2004 11 11.36102	03 36 35.18	-16 32 09.6	18.2 R	703
2004 VQ ₆₀	2004 11 10.46108	04 27 48.14	+21 26 19.4	19.8 V	691	2004 VY ₆₀	2004 11 11.36986	03 36 34.64	-16 32 10.4	18.9 R	703
2004 VQ ₆₀	2004 11 12.37593	04 26 16.71	+21 25 04.3	19.6 R	5 673	2004 VY ₆₀	2004 11 11.37866	03 36 34.22	-16 32 11.7	18.5 R	703
2004 VQ ₆₀	2004 11 12.38611	04 26 16.22	+21 25 03.8		5 673	2004 VY ₆₀	2004 11 12.24644	03 35 50.63	-16 32 32.5	18.9	704
2004 VQ ₆₀	2004 11 12.39329	04 26 15.83	+21 25 03.2		5 673	2004 VY ₆₀	2004 11 12.25837	03 35 49.94	-16 32 32.4	19.4	704
2004 VR ₆₀	* 2004 11 10.35683	04 28 18.55	+21 21 14.7	19.4 R	5 673	2004 VY ₆₀	2004 11 12.27029	03 35 49.28	-16 32 33.1	19.4	704
2004 VR ₆₀	2004 11 10.36979	04 28 17.79	+21 21 15.7		5 673	2004 VY ₆₀	2004 11 12.28222	03 35 48.72	-16 32 33.7	18.8	704
2004 VR ₆₀	2004 11 10.37928	04 28 17.22	+21 21 16.4		5 673	2004 VZ ₆₀	* 2004 11 04.30844	01 48 51.58	+17 31 51.9	18.8 R	703
2004 VR ₆₀	2004 11 10.40859	04 28 15.48	+21 21 18.9	19.7 V	691	2004 VZ ₆₀	2004 11 04.31659	01 48 56.35	+17 31 57.7	18.8 R	703
2004 VR ₆₀	2004 11 10.43478	04 28 13.88	+21 21 20.4	19.5 V	691	2004 VZ ₆₀	2004 11 04.32465				

2004 VB ₆₁	2004 11 12.93774	02 37 27.96	+02 58 45.8	18.7 R	J87	4102 T-2	2004 11 12.23735	01 54 54.43	+15 42 05.4	18.2 R	703
2004 VB ₆₁	2004 11 12.94013	02 37 28.13	+02 58 56.0	19.3 R	J87	4102 T-2	2004 11 12.24387	01 54 54.02	+15 42 03.7	19.3 R	703
2004 VB ₆₁	2004 11 12.94041	02 37 27.49	+02 58 53.5		587	4102 T-2	2004 11 12.25043	01 54 53.63	+15 42 02.3	18.8 R	703
2004 VB ₆₁	2004 11 12.94253	02 37 28.23	+02 59 06.8	18.9 R	J87	4249 T-2	2004 11 05.48481	04 05 23.61	+29 38 24.4	18.6	644
2004 VB ₆₁	2004 11 12.94362	02 37 27.74	+02 59 08.2		587	4249 T-2	2004 11 05.49742	04 05 22.73	+29 38 26.4	18.6	644
2004 VB ₆₁	2004 11 12.94682	02 37 27.77	+02 59 22.3	19.1 R	587	4249 T-2	2004 11 05.51019	04 05 21.86	+29 38 28.4	18.5	644
2004 VB ₆₁	2004 11 12.95287	02 37 28.78	+02 59 45.2	19.6 R	J95	2210 T-3	2004 11 05.52828	04 52 02.77	+23 43 56.0	19.2	644
2004 VB ₆₁	2004 11 12.95829	02 37 29.18	+03 00 08.3	19.3 R	J95	2210 T-3	2004 11 05.53944	04 52 02.27	+23 43 53.9	19.4	644
2004 VB ₆₁	2004 11 12.96463	02 37 29.65	+03 00 36.4	19.4 R	J95	2210 T-3	2004 11 05.55119	04 52 01.76	+23 43 51.9	19.1	644
2069 P-L	2004 11 12.22925	01 49 27.79	+13 41 20.3	18.1 R	703	2254 T-3	2004 11 10.42232	07 46 33.49	+52 36 58.3	19.5	704
2069 P-L	2004 11 12.23576	01 49 27.60	+13 41 17.1	18.3 R	703	2254 T-3	2004 11 10.43442	07 46 34.29	+52 37 10.0	19.7	704
2069 P-L	2004 11 12.24226	01 49 27.23	+13 41 13.4	17.4 R	703	2254 T-3	2004 11 10.44651	07 46 35.08	+52 37 23.4	19.6	704
2069 P-L	2004 11 12.24881	01 49 27.06	+13 41 10.9	17.5 R	703	2436 T-3	2004 11 07.25990	02 36 10.41	+18 12 19.6	18.7	704
2233 P-L	2004 11 07.26155	02 58 53.43	+18 56 10.9	20.1	704	2436 T-3	2004 11 07.27190	02 36 09.68	+18 12 15.2	18.9	704
2233 P-L	2004 11 07.28555	02 58 51.77	+18 56 01.2	19.8	704	2436 T-3	2004 11 07.28390	02 36 08.93	+18 12 09.6	18.9	704
2233 P-L	2004 11 07.29754	02 58 51.06	+18 55 56.2	19.8	704	2436 T-3	2004 11 07.29589	02 36 08.24	+18 12 05.2	19.4	704
2513 P-L	2004 11 12.22925	01 44 01.11	+12 50 14.0	18.0 R	703	2436 T-3	2004 11 12.25964	02 31 35.74	+17 38 45.2	18.8 R	703
2513 P-L	2004 11 12.23576	01 44 00.83	+12 50 12.7	18.2 R	703	2436 T-3	2004 11 12.26621	02 31 35.41	+17 38 42.7	19.2 R	703
2513 P-L	2004 11 12.24226	01 44 00.60	+12 50 11.2	18.5 R	703	2436 T-3	2004 11 12.27272	02 31 34.91	+17 38 40.2	18.9 R	703
2513 P-L	2004 11 12.24881	01 44 00.35	+12 50 09.9	18.4 R	703	2436 T-3	2004 11 12.27924	02 31 34.62	+17 38 38.4	19.4 R	703
2651 P-L	2004 11 12.13607	23 39 55.88	+01 17 21.3	19.3	704	3055 T-3	2004 11 10.48471	04 37 43.34	+17 12 17.8	19.6 V	691
2651 P-L	2004 11 12.14799	23 39 56.22	+01 17 24.7	19.6	704	3055 T-3	2004 11 10.51070	04 37 42.04	+17 12 10.5	19.7 V	691
2651 P-L	2004 11 12.15998	23 39 56.45	+01 17 27.4	19.2	704	3055 T-3	2004 11 10.53678	04 37 40.75	+17 12 03.1	19.6 V	691
2651 P-L	2004 11 12.17191	23 39 56.76	+01 17 30.3	19.6	704	3126 T-3	2004 11 07.25338	03 40 28.82	+22 13 09.9	19.4	704
2651 P-L	2004 11 12.18383	23 39 56.95	+01 17 33.6	19.7	704	3126 T-3	2004 11 07.28937	03 40 26.67	+22 13 11.0	19.5	704
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1824	2004 11 07.44029	08 58 24.76	+19 21 24.5	704	1877	2004 11 07.08019	20 44 36.37	-26 57 02.0	704
1824	2004 11 07.45239	08 58 25.27	+19 21 22.9	704	1877	2004 11 07.10432	20 44 37.69	-26 56 48.9	704
1824	2004 11 07.46449	08 58 25.84	+19 21 22.0	704	1877	2004 11 07.11678	20 44 38.32	-26 56 42.1	704
1824	2004 11 07.47659	08 58 26.43	+19 21 19.5	704	1880	2004 11 07.32851	05 38 38.00	+18 26 02.3	704
1828	2004 11 06.24878	02 41 07.61	+01 46 57.0	704	1880	2004 11 07.34049	05 38 37.57	+18 26 02.0	704
1828	2004 11 06.26065	02 41 07.12	+01 46 51.8	704	1880	2004 11 07.35242	05 38 37.18	+18 26 01.2	704
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1828	2004 11 12.24872	02 36 47.93	+01 05 10.4	704	1880	2004 11 11.52652	05 36 22.86	+18 24 09.1	16.6 V 691
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1828	2004 11 12.28450	02 36 46.33	+01 04 56.5	704	1881	2004 11 07.41407	08 03 04.46	+10 02 18.7	704
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1837	2004 11 12.13344	23 05 50.98	-00 05 16.1	704	1889	2004 11 07.20733	01 50 09.44	+03 14 35.5	704
1837	2004 11 12.14536	23 05 51.36	-00 05 15.9	704	1889	2004 11 07.21955	01 50 08.81	+03 14 34.7	704
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1837	2004 11 12.18120	23 05 52.15	-00 05 15.7	704	1889	2004 11 08.54625	01 49 05.55	+03 14 25.9	16.3 608
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2004 NOV. 14

M.P.S. 119419

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1900	2004 11 07.44019	08 57 44.24	+17 15 59.5		704	1980	2004 11 06.47611	09 16 38.00	-04 38 13.5	704
1900	2004 11 07.45229	08 57 45.13	+17 15 53.3		704	1984	2004 11 07.12646	22 27 03.94	-08 30 04.8	704
1900	2004 11 07.46439	08 57 46.01	+17 15 47.4		704	1984	2004 11 07.13845	22 27 04.36	-08 30 04.9	704
1900	2004 11 07.47649	08 57 46.91	+17 15 41.5		704	1984	2004 11 07.15045	22 27 04.69	-08 30 02.8	704
1907	2004 11 07.07157	21 20 35.11	-16 01 26.0		704	1984	2004 11 07.17444	22 27 05.36	-08 30 02.2	704
1907	2004 11 07.08362	21 20 35.72	-16 01 23.5		704	1984	2004 11 11.17951	22 29 04.27	-08 25 35.5	704
1907	2004 11 07.09562	21 20 36.36	-16 01 20.3		704	1984	2004 11 11.20472	22 29 04.96	-08 25 33.2	704
1907	2004 11 07.10763	21 20 37.00	-16 01 18.1		704	1984	2004 11 11.21679	22 29 05.46	-08 25 32.2	704
1907	2004 11 07.11964	21 20 37.64	-16 01 16.3		704	1984	2004 11 11.23057	22 29 05.93	-08 25 31.1	704
1910	2004 11 12.38951	03 10 23.86	+10 23 20.4	16.3	608	1985	2004 11 10.20441	00 42 35.87	+29 35 08.9	704
1910	2004 11 12.40023	03 10 23.34	+10 23 16.9	16.3	608	1985	2004 11 10.21766	00 42 35.41	+29 35 03.7	704
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1912	2004 11 12.44451	20 35 39.55	-21 37 06.3	16.4 R	E12	1985	2004 11 10.26665	00 42 33.74	+29 34 43.8	704
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1925	2004 11 07.38461	07 47 35.72	+17 47 42.4		704	1999	2004 11 06.32710	03 57 41.75	+02 01 25.5	704
1925	2004 11 07.39672	07 47 35.93	+17 47 45.7		704	1999	2004 11 06.33895	03 57 41.23	+02 01 22.4	704
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1932	2004 11 12.28858	03 32 38.56	+16 44 12.5	16.0 R	703	1999	2004 11 12.25562	03 53 17.61	+01 37 26.5	704
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1946	2004 11 07.10617	21 04 15.42	-21 53 37.6		704	2014	2004 11 06.39939	06 15 16.73	+00 01 29.1	18.4 704
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1950	2004 11 07.08406	21 28 36.79	-19 56 39.2		704	2014	2004 11 12.32939	06 12 39.65	-00 50 22.0	18.3 704
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1956	2004 11 07.25605	04 08 49.91	+18 49 20.1		704	2015	2004 11 07.08589	21 43 00.88	-12 36 30.3	17.4 704
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1956	2004 11 10.57284	04 06 20.68	+18 41 40.3	17.2	608	2025	2004 11 12.44546	20 20 27.00	-20 31 32.1	16.3 R E12
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1963	2004 11 07.44154	09 09 39.31	+14 44 49.6		704	2033	2004 11 07.06615	20 19 19.47	-18 49 33.7	17.7 704
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1969	2004 11 07.34888	05 29 18.79	+20 12 00.3		704	2033	2004 11 12.45068</			

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2055	2004 11 10.35357	05 32 22.44	+53 26 13.4	18.0	704	2121	2004 11 07.32774	05 37 25.89	+16 38 17.8	16.6	704
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2064	2004 11 07.41426	08 39 48.05	+20 09 48.3	18.2	704	2131	2004 11 10.48561	09 25 43.79	+36 50 33.6	16.4	704
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2334	2004 11 12.18935	00 36 07.13	-02 47 00.2	16.8	704	2404	2004 11 07.44269	09 22 25.03	+15 53 51.4	18.8	704
2334	2004 11 12.20124	00 36 06.80	-02 47 00.1	18.9	704	2404	2004 11 07.46689	09 22 25.94	+15 53 48.2	18.1	704
2334	2004 11 12.21313	00 36 06.51	-02 47 00.7	18.7	704	2404	2004 11 07.47900	09 22 26.42	+15 53 46.5	17.8	704
2334	2004 11 12.22512	00 36 06.									

2418	2004	11	07.29785	03	04	56.46	+17	59	11.8	16.7	704	2476	2004	11	12.24765	02	21	38.66	+02	05	42.5	14.9	704		
2418	2004	11	12.29071	03	00	41.30	+17	44	27.0	15.7	R	703	2476	2004	11	12.25959	02	21	38.03	+02	05	42.7	15.8	704	
2418	2004	11	12.29730	03	00	40.92	+17	44	25.5	15.8	R	703	2476	2004	11	12.27151	02	21	37.45	+02	05	43.4	16.5	704	
2418	2004	11	12.30382	03	00	40.59	+17	44	24.4	15.6	R	703	2476	2004	11	12.28343	02	21	36.83	+02	05	43.2	15.4	704	
2418	2004	11	12.31034	03	00	40.26	+17	44	23.2	15.5	R	703	2476	2004	11	12.29537	02	21	36.22	+02	05	43.5	15.8	704	
2420	2004	11	06.31117	04	18	14.46	+08	22	56.7	15.8		704	2485	2004	11	05.18287	01	00	08.73	+02	07	26.7	17.0	R	683
2420	2004	11	06.32310	04	18	13.91	+08	22	48.3	15.8		704	2485	2004	11	05.19623	01	00	08.23	+02	07	26.0	16.9	R	683
2420	2004	11	06.33507	04	18	13.37	+08	22	39.9	15.8		704	2485	2004	11	05.20962	01	00	07.79	+02	07	24.2	18.6	R	683
2420	2004	11	06.34701	04	18	12.83	+08	22	31.5	15.9		704	2485	2004	11	06.19163	00	59	34.77	+02	05	04.5	17.1		704
2420	2004	11	12.27466	04	13	42.32	+07	16	03.5	15.6		704	2485	2004	11	06.20350	00	59	34.35	+02	05	02.5	17.3		704
2420	2004	11	12.28755	04	13	41.65	+07	15	55.2	15.6		704	2485	2004	11	06.21536	00	59	33.94	+02	05	00.9	17.9		704
2420	2004	11	12.30054	04	13	41.00	+07	15	46.3	15.6		704	2485	2004	11	06.22738	00	59	33.54	+02	04	59.2	17.5		704
2420	2004	11	12.31319	04	13	40.33	+07	15	38.2	15.7		704	2485	2004	11	06.23925	00	59	33.07	+02	04	57.4	17.6		704
2420	2004	11	12.32588	04	13	39.66	+07	15	29.5	15.7		704	2485	2004	11	09.17047	00	58	01.06	+01	58	49.6	17.4	R	683
2431	2004	11	06.19175	00	28	08.85	+07	23	19.9	17.3		704	2485	2004	11	09.18384	00	58	00.67	+01	58	48.5	17.6	R	683
2431	2004	11	06.20407	00	28	08.53	+07	23	16.8	19.2		704	2485	2004	11	10.16740	00	57	31.99	+01	57	00.5	17.2	R	683
2431	2004	11	06.21617	00	28	08.32	+07	23	15.2	19.1		704	2485	2004	11	10.18077	00	57	31.57	+01	56	59.9	17.5	R	683
2431	2004	11	06.22847	00	28	08.08	+07	23	12.9	19.2		704	2485	2004	11	10.19417	00	57	31.16	+01	56	58.4	17.4	R	683
2431	2004	11	06.24056	00	28	07.74	+07	23	10.2	18.3		704	2485	2004	11	11.09098	00	57	06.21	+01	55	28.9	17.3	V	691
2432	2004	10	14.15003	22	14	51.00	-14	16	42.9	16.1	R	699	2485	2004	11	11.10781	00	57	05.72	+01	55	27.2	17.3	V	691
2432	2004	10	14.16790	22	14	50.75	-14	16	39.6			699	2485	2004	11	11.12709	00	57	05.17	+01	55	25.4	17.3	V	691
2432	2004	10	14.18575	22	14	50.51	-14	16	36.6			699	2485	2004	11	11.16436	00	57	04.28	+01	55	19.8	18.5	R	683
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2432	2004	11	07.07746	22	18	47.50	-12	25	22.6	17.5		704	2485	2004	11	11.19111	00	57	03.29	+01	55	18.7	17.1	R	683
2432	2004	11	07.08951	22	18	47.85	-12	25	18.2	17.7		704	2485	2004	11	11.28859	00	57	00.67	+01	55	10.5	17.5		608
2432	2004	11	07.10151	22	18	48.21	-12	25	13.7	17.7		704	2485	2004	11	11.29901	00	57	00.35	+01	55	09.8	17.4		608
2432	2004	11	07.11352	22	18	48.55	-12	25	09.3	17.9		704	2485	2004	11	11.30978	00	57	00.07	+01	55	08.7	17.5		608
2432	2004	11	07.12553	22	18	48.87	-12	25	04.4	17.8		704	2485	2004	11	12.19100	00	56	36.62	+01	53	49.3	17.7		704
2434	2004	11	07.19214	01	23	38.36	+10	08	24.9	16.0		704	2485	2004	11	12.20290	00	56	36.24	+01	53	48.6	18.5		704
2434	2004	11	07.20420	01	23	37.73	+10	08	25.4	16.7		704	2485	2004	11	12.21482	00	56	35.94	+01	53	46.7	18.7		704
2434	2004	11	07.21617	01	23	37.15	+10	08	26.1	17.0		704	2485	2004	11	12.22677	00	56	35.58	+01	53	46.7	18.3		704
2434	2004	11	07.22812	01	23	36.53	+10	08	26.0	16.3		704	2485	2004	11	12.23866	00	56	35.22	+01	53	45.5	18.2		704
2437	2004	11	07.37333	07	49	28.53	+17	56	21.9	16.8		704	2486	2004	03	20.23502	11	55	24.72	+00	45	41.7	14.8	R	678
2437	2004	11	07.38544	07	49	29.02	+17	56	18.9	17.2		704	2486	2004	03	20.24688	11	55	23.89	+00	45	43.3	14.7	R	678
2437	2004	11	07.39755	07	49	29.44	+17	56	16.1	17.1		704	2486	2004	03	20.25876	11	55	23.08	+00	45	44.8	14.8	R	678
2437	2004	11	07.40967	07	49	29.84	+17	56	13.2	16.7		704	2489	2004	11	07.31237	05	40	00.44	+24	05	34.5	18.2		704
2437	2004	11	07.42179	07	49	30.24	+17	56	10.6	16.7		704	2489	2004	11	07.33650	05	39	59.75	+24	05	35.5	18.7		704
2439	2004	11	07.06790	20	42	09.66	-18	23	27.0	18.2		704	2489	2004	11	07.34857	05	39	59.37	+24	05	35.8	18.8		704
2439	2004	11	07.07998	20	42	10.18	-18	23	25.0	18.4		704	2489	2004	11	07.36064	05	39	58.96	+24	05	36.2	19.1		704
2439	2004	11	07.09202	20	42	10.76	-18	23	23.4	18.2		704	2490	2004	11	07.25923	04	15	58.86	+12	09	35.4	15.7		704
2439	2004	11	07.10403	20	42	11.14	-18	23	20.4	18.2		704	2490	2004	11	07.27131	04	15	58.29	+12	09	28.2	15.9		704
2439	2004	11	07.11604	20	42	11.72	-18	23	18.6	18.3		704	2490	2004	11	07.28334	04	15	57.75	+12	09	20.9	15.8		704
2443	2004	11	07.42888	09	07	56.03	+15	37	36.6	16.5		704	2490	2004	11	07.29564	04	15	57.19	+12	09	13.1	15.9		704
2443	2004	11	07.44112	09	07	56.65	+15	37	35.3	16.8		704	2490	2004	11	07.30811	04	15	56.55	+12	09	04.7	15.9		704
2443	2004	11	07.45322	09	07	57.21	+15	37	34.4	17.0		704	2490	2004	11	12.31881	04	12	05.79	+11	18	27.0	14.7	R	703
2443	2004	11	07.46532	09	07	57.78	+15	37	33.7	16.8		704	2490	2004	11	12.32532	04	12	05.46	+11	18	23.0	14.1	R	703
2443	2004	11	07.47744	09	07	58.38	+15	37	32.5	16.6		704	2490	2004	11	12.33185	04	12	05.13	+11	18	19.2	14.2	R	703
2444	2004	11	06.07710	21	31	42.38	+02	04	32.9	17.1		704	2490	2004	11	12.33836	04	12	04.79	+11	18	15.2	14.6	R	703
2444	2004	11	06.08902	21	31	42.85	+02	04	32.6	17.2		704	2491	2004	11	06.38221	07	23	55.46	-03	04	21.7	16.5		704
2444	2004	11	06.10094	21	31	43.30	+02	04	32.6	17.4		704	2491	2004	11	06.40595	07	23	56.40	-03	04	25.8	16.7		704
2444	2004	11	06.11286	21	31	43.76	+02	04	32.2	17.4		704	2491	2004	11	06.41781	07	23	56.96	-03	04	28.3	17.0		704
2444	2004	11	06.12477	21	31	44.17	+02	04	32.5	17.1		704	2494	2004	11	06.13160	22	07	58.35	+02	29	34.8	16.5		704
2444	2004	11	12.07743	21	35	58.19	+02	05	34.4	16.5		704	2494	2004	11	06.14361	22	07	58.72	+02	29	33.4	17.2		704
2444	2004	11	12.08943	21	35	58.72	+02	05	34.6	17.0		704	2494	2004	11	06.15582	22	07	59.00	+02	29	31.6	17.5		704
2444	2004	11	12.10143	21	35	59.29	+02	05	35.2	16.9		704	2494	2004	11	06.17962	22	07	59.53	+02	29	31.7	16.9		704
2444	2004	11	12.12545	21	36	00.36	+02	05	35.8	16.9		704	2494	2004	11	12.12789	22	10	39.64	+02	25	09.7	18.4		704
2446	2004	11	05.51139	04	23	12.74	+24	41	53.4	16.7		644	2494	2004	11	12.									

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2509	2004 11 07.12263	21 46 44.28	-12 44 02.3	16.6	704	2564	2004 11 06.27460	02 07 01.65	+09 16 21.0	15.7	704
2521	2004 11 06.12666	21 50 05.86	-04 31 05.7	17.5	704	2564	2004 11 06.28690	02 07 00.93	+09 16 17.1	15.7	704
2521	2004 11 06.13857	21 50 06.14	-04 31 04.7	17.7	704	2564	2004 11 06.29931	02 07 00.22	+09 16 13.2	15.9	704
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2524	2004 11 07.33215	04 49 19.62	+22 40 00.7	17.3	704	2566	2004 11 07.31454	05 55 36.47	+26 08 29.8	16.4	704
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2524	2004 11 10.39257	04 47 10.98	+22 36 17.5	16.3 V	691	2566	2004 11 07.35075	05 55 35.80	+26 08 39.1	18.2	704
2524	2004 11 10.41893	04 47 09.80	+22 36 15.5	16.2 V	691	2566	2004 11 07.36282	05 55 35.48	+26 08 41.4	17.5	704
2524	2004 11 10.44506	04 47 08.64	+22 36 13.2	16.2 V	691	2568	2004 11 07.25981	04 29 43.65	+15 29 06.9	16.9	704
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2526	2004 11 06.18666	00 04 24.21	+00 17 41.9	17.5	704	2571	2004 10 14.16709	22 17 49.31	-15 52 54.5	14.7 R	699
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2526	2004 11 06.22242	00 04 23.43	+00 17 38.9	19.8	704	2571	2004 10 14.20282	22 17 50.00	-15 52 42.4		699
2526	2004 11 06.23429	00 04 23.15	+00 17 38.8	19.2	704	2571	2004 10 14.22070	22 17 50.35	-15 52 36.6		699
2527	2004 11 07.07027	21 04 20.69	-15 30 47.7	17.3	704	2571	2004 11 07.12718	22 35 57.70	-12 53 22.8	15.6	704
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2533	2004 11 07.47084	09 58 17.10	+10 48 58.6	17.9	704	2575	2004 11 08.13708	02 03 29.32	+20 36 13.0	17.0 V	850
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2535	2004 11 07.16430	22 41 40.73	-09 00 54.3	18.7	704	2582	2004 11 05.30688	04 13 59.29	+22 23 12.9	14.9 R	678
2535	2004 11 07.17630	22 41 41.11	-09 00 52.4	16.7	704	2582	2004 11 05.32503	04 13 58.38	+22 23 15.4	14.8 R	678
2537	2004 11 09.50182	09 04 08.29	+27 43 05.4	17.4 R	703	2582	2004 11 05.47840	04 13 50.62	+22 23 37.2	14.9	644
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2538	2004 11 07.13173	23 16 39.80	-09 40 02.5	17.2	704	2582	2004 11 07.26867	04 12 21.09	+22 27 49.9	15.4	704
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2538	2004 11 07.16779	23 16 40.22	-09 39 48.6	16.7	704	2582	2004 11 07.29266	04 12 19.74	+22 27 53.0	16.1	704
2538	2004 11 11.18526	23 17 34.30	-09 17 50.9	16.4	704	2582	2004 11 07.30482	04 12 19.08	+22 27 55.1	15.6	704
2538	2004 11 11.20983	23 17 34.60	-09 17 43.3	17.5	704	2587	2004 11 07.31247	05 35 11.99	+22 31 21.0	17.4	704
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2538	2004 11 11.26975	23 17 35.82	-09 17 20.6	17.4	608	2587	2004 11 11.40935	05 33 02.18	+22 31 17.2	17.0 V	691
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3749	2004 11 09.28272	03 48 52.59	+29 06 17.0	16.4	704	3797	2004 11 07.29991	03 23 19.06	+17 35 01.6	17.4	704
3753	2004 11 08.749823	09 41 28.564	-48 15 50.10	16.6 R	1 413	3797	2004 11 08.58827	03 22 16.31	+17 30 49.9	17.2	608
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3761	2004 11 06.31796	05 38 08.51	+08 02 21.6	17.1	704	3821	2004 11 07.40905	07 48 39.07	+20 52 49.6	18.0	704
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3867	2004	11	12.24911	02 01 53.09	+04 45 36.3	17.1	704	3930	2004	11	08.57092	01 52 13.29	+11 26 21.0	17.9		608	
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3873	2004	11	06.09017	19 41 04.11	+01 18 19.6	17.4	704	3931	2004	11	07.16204	22 22 25.30	-07 43 27.1	17.7		704	
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3873	2004	11	06.11400	19 41 06.32	+01 18 18.9	17.5	704	3932	2004	11	12.43788	20 01 42.37	-20 51 43.7	16.4	R	E12	
3875	2003	11	26.49824	10 52 45.18	+08 05 55.7	18.1	R	678	3932	2004	11	12.44640	20 01 43.29	-20 51 38.1	16.3	R	E12
3875	2003	11	26.51734	10 52 46.28	+08 05 51.1	18.0	R	678	3932	2004	11	12.45495	20 01 44.16	-20 51 33.2	16.6	R	E12
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3878	2004	11	05.09296	05 01 00.92	+19 27 44.4	17.3	R	599	3936	2004	11	07.34794	05 28 11.16	+21 57 40.5	17.9		704
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3882	2004	11	07.12728	22 35 11.36	-07 01 50.7	17.3		704	3938	2004	11	07.09985	22 00 35.41	-12 44 17.3	18.9		704
3882	2004	11	07.13928	22 35 11.79	-07 01 49.9	17.6		704	3938	2004	11	07.11186	22 00 35.94	-12 44 14.8	19.5		704
3882	2004	11	07.15127	22 35 12.20	-07 01 49.0	17.6		704	3938	2004	11	07.12386	22 00 36.41	-12 44 13.6	18.9		704
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3895	2004	11	06.42617	08 51 59.67	-03 07 09.5	16.4		704	3945	2004	11	07.07301	21 35 58.56	-15 10 15.5	16.9		704
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3908	2004	11	06.12746	22 02 20.87	-00 07 16.5	15.9		704	3954	2004	11	07.26244	02 44 26.34	+10 49 16.7	18.2		704
3908	2004	11	06.13937	22 02 25.48	-00 06 54.1	16.0		704	3954	2004	11	07.28669	02 44 24.70	+10 49 09.2	18.3		704
3908	2004	11	06.15128	22 02 30.06	-00 06 31.3	15.7		704	3954	2004	11	07.29914	02 44 23.88	+10 49 05.0	18.3		704
3908	2004	11	06.16319	22 02 34.68	-00 06 08.8	16.0		704	3957	2004	09	14.34569	01 57 43.17	+09 39 36.7	16.3	R	678
3908	2004	11	06.17509	22 02 39.29	-00 05 46.2	16.0		704	3957	2004	09	14.36384	01 57 42.81	+09 39 31.7	16.4	R	678
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3908	2004	11	09.94542	22 29 27.68	+01 58 53.1	15.3	V	J93	3958	2004	11	09.49672	09 06 04.23	+22 33 20.4	15.6	R	703
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4011	2004 11 06.20962	01 27 25.32	+09 05 37.6	17.2	704	4067	2004 11 07.10089	22 10 33.97	-07 19 55.4	17.5 704
4011	2004 11 06.22173	01 27 24.66	+09 05 34.7	17.3	704	4067	2004 11 07.11290	22 10 34.40	-07 19 52.0	17.6 704
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4165	2004 11 09.24262	02 42 11.12	+02 10 29.7	17.6 R	683	4226	2004 11 10.25327	03 31 30.63	+15 57 25.9	14.7 V	691
4165	2004 11 09.25598	02 42 10.38	+02 10 23.7	17.5 R	683	4226	2004 11 10.27972	03 31 29.13	+15 57 16.8	14.7 V	691
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4241	2004 11 05.09910	04 59 39.91	+22 46 22.3	19.2 R	599	4279	2004 11 12.51929	07 48 20.75	+20 58 54.1	19.0	608
4241	2004 11 05.11296	04 59 39.41	+22 46 21.4	19.1 R	599	4279	2004 11 12.53005	07 48 21.09	+20 58 52.1	18.7	608
4241	2004 11 07.30916	04 58 20.11	+22 43 46.8	19.4	704	4279	2004 11 12.54033	07 48 21.53	+20 58 49.0	18.6	608
4241	2004 11 07.33329	04 58 19.21	+22 43 43.8	19.8	704	4280	2004 11 07.31226	05 38 02.71	+25 34 57.6	17.4	704
4241	2004 11 07.34536	04 58 18.69	+22 43 43.6	19.6	704	4280	2004 11 07.33639	05 38 02.05	+25 35 01.7	17.4	704
4241	2004 11 07.35742	04 58 18.22	+22 43 42.4	20.4	704	4280	2004 11 07.34846	05 38 01.66	+25 35 03.9	17.8	704
4241	2004 11 10.39535	04 56 17.26	+22 39 44.4	19.4 V	691	4280	2004 11 07.36053	05 38 01.25	+25 35 05.8	17.8	704
4241	2004 11 10.42150	04 56 16.12	+22 39 42.3	19.3 V	691	4284	2004 11 06.25156	03 10 53.54	-03 15 05.5	16.5	704
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4243	2004 11 06.19044	00 10 39.32	+09 09 26.1	17.2	704	4284	2004 11 06.27529	03 10 52.01	-03 15 10.4	16.9	704
4243	2004 11 06.20276	00 10 38.97	+09 09 23.9	18.3	704	4284	2004 11 06.28715	03 10 51.28	-03 15 13.2	17.0	704
4243	2004 11 06.21487	00 10 38.69	+09 09 22.3	19.1	704	4284	2004 11 06.29901	03 10 50.41	-03 15 15.3	17.6	704
4243	2004 11 06.22716	00 10 38.39	+09 09 21.9	18.9	704	4284	2004 11 12.25154	03 04 43.51	-03 31 53.9	16.3	704
4243	2004 11 06.23925	00 10 38.08	+09 09 19.3	18.0	704	4284	2004 11 12.26347	03 04 42.75	-03 31 55.3	16.7	704
4244	2004 11 06.19663	01 22 04.54	+06 12 06.8	16.6	704	4284	2004 11 12.27539	03 04 41.99	-03 31 56.7	16.7	704
4244	2004 11 06.20875	01 22 04.07	+06 12 04.7	16.9	704	4284	2004 11 12.28733	03 04 41.25	-03 31 58.2	16.8	704
4244	2004 11 06.22086	01 22 03.59	+06 12 03.0	17.0	704	4284	2004 11 12.29925	03 04 40.49	-03 31 59.3	16.9	704
4244	2004 11 06.23315	01 22 03.16	+06 12 00.8	17.0	704	4298	2004 11 12.43694	20 21 39.87	-22 07 50.6	17.3 R	E12
4244	2004 11 06.24524	01 22 02.68	+06 11 58.6	17.1	704	4298	2004 11 12.44546	20 21 40.57	-22 07 48.2	17.2 R	E12
4244	2004 11 07.19183	01 21 29.87	+06 09 31.0	16.5	704	4298	2004 11 12.45399	20 21 41.18	-22 07 45.7	17.2 R	E12
4244	2004 11 07.20389	01 21 29.37	+06 09 28.4	17.3	704	4298	2004 11 12.46253	20 21 41.89	-22 07 43.3	17.2 R	E12
4244	2004 11 07.21586	01 21 28.93	+06 09 26.7	16.9	704	4302	2004 11 06.25051	02 19 52.00	+05 20 09.1	16.0	704
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4244	2004 11 12.20774	01 18 51.52	+05 58 13.8	18.0	704	4302	2004 11 06.27548	02 19 50.61	+05 20 02.6	16.4	704
4244	2004 11 12.22020	01 18 51.08	+05 58 12.0	19.1	704	4302	2004 11 06.28781	02 19 49.88	+05 19 58.0	16.6	704
4244	2004 11 12.25764	01 18 49.80	+05 58 07.8	18.3	704	4302	2004 11 06.31791	02 19 48.23	+05 19 49.8	16.1 R	735
4256	2004 11 06.19576	01 06 50.06	+03 16 23.2	16.9	704	4302	2004 11 06.32757	02 19 47.68	+05 19 46.9	16.2 R	735
4256	2004 11 06.20788	01 06 49.48	+03 16 21.9	17.2	704	4302	2004 11 06.33775	02 19 47.12	+05 19 43.9	16.7 R	735
4256	2004 11 06.21999	01 06 48.99	+03 16 20.5	17.6	704	4302	2004 11 07.19806	02 19 01.11	+05 15 45.4	16.4	704
4256	2004 11 06.23228	01 06 48.48	+03 16 18.9	17.2	704	4302	2004 11 07.21037	02 19 00.42	+05 15 42.2	16.5	704
4256	2004 11 06.24437	01 06 47.89	+03 16 17.5	17.1	704	4302	2004 11 07.23492	02 18 59.09	+05 15 35.4	16.4	704
4256	2004 11 07.19028	01 06 11.02	+03 14 30.9	17.0	704	4302	2004 11 09.53148	02 16 57.33	+05 05 25.4	17.5	608
4256	2004 11 07.20235	01 06 10.49	+03 14 29.5	17.6	704	4302	2004 11 09.54255	02 16 56.73	+05 05 22.7	17.8	608
4256	2004 11 07.21432	01 06 09.97	+03 14 27.2	17.7	704	4302	2004 11 09.55341	02 16 56.17	+05 05 20.0	18.7	608
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4259	2004 11 07.44039	08 52 16.09	+20 07 31.5	18.6	704	4305	2004 11 07.25523	03 57 56.95	+18 12 42.2	17.2	704
4259	2004 11 07.46460	08 52 17.15	+20 07 29.4	18.1	704	4305	2004 11 07.27922	03 57 55.81	+18 12 38.2	17.6	704
4259	2004 11 07.47670	08 52 17.71	+20 07 28.0	18.4	704	4305	2004 11 07.29122	03 57 55.19	+18 12 35.6	17.9	704
4259	2004 11 09.49619	08 53 47.55	+20 04 11.6	16.7 R	703	4305	2004 11 07.30337	03 57 54.58	+18 12 33.3	17.7	704
4259	2004 11 09.50457	08 53 47.77	+20 04 11.2	16.5 R	703	4306	2004 11 07.25492	03 49 43.68	+17 23 07.1	16.7	704
4259	2004 11 09.51121	08 53 47.96	+20 04 11.0	16.7 R	703	4306	2004 11 07.27891	03 49 42.42	+17 23 02.9	17.6	704
4259	2004 11 09.51788	08 53 48.42	+20 04 08.3	17.0 R	703	4306	2004 11 07.29091	03 49 41.87	+17 23 00.9	17.1	704
4262	2004 11 07.06594	20 27 30.84	-22 41 28.6	17.2	704	4306	2004 11 07.30306	03 49 41.25	+17 22 59.0	17.0	704
4262	2004 11 07.07802	20 27 32.29	-22 41 25.4	17.3	704	4306	2004 11 10.14446	03 47 20.60	+17 14 48.0	17.3 V	691
4262	2004 11 07.09007	20 27 34.01	-22 41 21.0	17.4	704	4306	2004 11 10.17244	03 47 19.17	+17 14 43.3	17.1 V	691
4262	2004 11 07.10207	20 27 35.63	-22 41 16.5	17.7	704	4306	2004 11 10.20012	03 47 17.76	+17 14 38.6	17.0 V	691
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4262	2004 11 12.44451	20 39 35.80	-22 09 17.0	16.2 R	E12	4306	2004 11 12.32799	03 45 29.83	+17 08 27.1	16.1 R	703
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4264	2004 11 12.22289	00 12 27.35	-01 26 34.4	19.5	704	4309	2004 11 07.12397	22 00 21.71	-11 31 20.8	18.6	704
4264	2004 11 12.23478	00 12 27.79	-01 26 33.0	16.6	704	4310	2004 11 11.50858	04 30 24.39	+16 17 52.3	17.9	608
4265	2004 11 07.13057	23 10 17.23	-11 51 09.9	16.6	704	4310	2004 11 11.51932	04 30 23.75	+16 17 49.1	17.3	608
4265	2004 11 07.14258	23 10 17.66	-11 51 06.1	16.6	704	4310	2004 11 11.52988	04 30 23.11	+16 17 46.5	17.2	608
4265	2004 11 07.15465	23 10 18.11	-11 51 01.7	16.2	704	4312	2004 11 07.37228	07 40 13.53	+21 10 19.6	17.2	704
4265	2004 11 07.16663	23 10 18.53	-11 50 56.8	16.1	704	4312	2004 11 07.38440	07 40 13.89	+21 10 20.5	17.3	704
4265	2004 11 11.18507	23 13 04.74	-11 27 28.4	16.8	704	4312	2004 11 07.39651	07 40 14.26	+21 10 20.9	17.7	704
4265	2004 11 11.20965	23 13 05.77	-11 27 19.3	16.4	704	4312	2004 11 07.40863	07 40 14.61	+21 10 21.5	17.2	704
4265	2004 11 11.23552	23 13 06.91	-11 27 09.6	16.3	704	4312	2004 11 07.42075	07 40 14.99	+21 10 22.1	17.0	704
4265	2004 11 11.24373	23 13 07.53	-11 27 05.0	16.5	608	4316	2004 11 07.25451	03 51 22.96	+21 59 39.9	16.7	704
4265	2004 11 11.25427	23 13 07.97	-11 27 01.1	16.7	608	4316	2004 11 07.27850	03 51 21.72	+21 59 36.8	16.8	704
4265	2004 11 11.26535	23 13 08.43	-11 26 57.0	16.8	608	4316	2004 11 07.29050	03 51 21.08	+21 59 34.9	17.1	704
4271	2004 11 06.24769	02 27 57.52	+00 18 31.3	16.8	704	4316	2004 11 07.30265	03 51 20.44	+21 59 33.3	16.6	704
4271	2004 11 06.25955	02 27 56.80	+00 18 27.5	18.4	704	4316	2004 11 09.42382	03 49 30.88	+21 54 37.2	15.8 R	703
4271	2004 11 06.27142	02 27 56.32	+00 18 24.4	16.8	704	4316	2004 11 09.43218	03 49 30.43	+21 54 36.0	15.8 R	703
4271	2004 11 06.28328	02 27 55.74	+00 18 21.2	16.4	704	4316	2004 11 09.44054	03 49 29.96	+21 54 35.1	15.8 R	703
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4363	2004 11 07.39860	07 56 39.45	+22 02 04.9	17.7	704	4429	2004 11 07.36022	05 33 12.12	+25 58 09.8	19.1	704
4363	2004 11 07.41072	07 56 39.92	+22 02 06.9	17.7	704	4430	2004 11 05.32571	01 50 35.61	+27 18 47.0	16.4	644
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4369	2004 11 07.42826	09 00 53.16	+19 45 46.4	17.1	704	4430	2004 11 05.40088	01 50 31.10	+27 18 38.3	16.4	644
4369	2004 11 07.44050	09 00 53.73	+19 45 42.0	17.5	704	4431	2004 11 06.46863	22 50 49.11	+02 41 25.6	17.6	V 300
4369	2004 11 07.45260	09 00 54.22	+19 45 37.8	17.3	704	4431	2004 11 06.48183	22 50 49.15	+02 41 23.0	17.7	V 300
4369	2004 11 07.46470	09 00 54.74	+19 45 33.4	17.2	704	4431	2004 11 06.48843	22 50 49.23	+02 41 20.9	17.9	V 300
4369	2004 11 07.47680	09 00 55.26	+19 45 29.3	17.6	704	4431	2004 11 06.49501	22 50 49.40	+02 41 14.9	18.2	V 300
4371	2004 11 09.49565	08 32 47.17	+20 56 00.0	16.9	R 703	4431	2004 11 12.13247	22 52 12.73	+02 20 06.9	18.4	704
4371	2004 11 09.50403	08 32 47.49	+20 55 58.9	16.8	R 703	4431	2004 11 12.14439	22 52 12.94	+02 20 03.4	19.1	704
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4371	2004 11 09.51734	08 32 48.04	+20 55 58.2	16.9	R 703	4431	2004 11 12.16830	22 52 13.41	+02 19 59.3	19.3	704
4380	2004 11 06.18933	00 00 45.37	+07 51 10.2	16.9	704	4431	2004 11 12.18023	22 52 13.65	+02 19 55.4	18.0	704
4380	2004 11 06.18961	00 00 45.34	+07 51 10.6	17.1	704	4433	2004 11 07.25523	03 36 56.20	+11 28 01.9	16.6	704
4380	2004 11 06.20171	00 00 44.99	+07 51 08.5	18.4	704	4433	2004 11 07.26735	03 36 55.36	+11 28 01.8	16.5	704
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4380	2004 11 06.22611	00 00 44.51	+07 51 08.3	18.7	704	4433	2004 11 12.28803	03 31 27.07	+11 28 39.8	15.6	R 703
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4381	2004 11 11.26314	23 23 07.90	-18 46 29.8	16.9	608	4433	2004 11 12.30766	03 31 25.71	+11 28 40.3	15.5	R 703
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4383	2004 11 10.32250	04 10 41.14	+14 21 45.4	16.1	V 691	4434	2004 11 12.19449	01 31 06.97	+01 24 58.2	16.4	704
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4383	2004 11 12.31987	04 08 43.73	+14 21 25.1	15.9	R 703	4434	2004 11 12.36327	01 31 01.70	+01 24 26.8	16.2	608
4383	2004 11 12.32639	04 08 43.32	+14 21 25.2	15.3	R 703	4434	2004 11 12.37425	01 31 01.34	+01 24 25.0	16.3	608
4383	2004 11 12.33291	04 08 42.90	+14 21 25.1	15.6	R 703	4436	2004 11 07.31031	04 38 38.97	+09 50 42.9	16.3	704
4383	2004 11 12.33943	04 08 42.46	+14 21 26.7	16.1	R 703	4436	2004 11 07.33439	04 38 37.99	+09 50 43.4	17.3	704
4386	2004 10 14.16628	22 21 58.04	-20 39 56.7	18.5	R 699	4436	2004 11 07.34635	04 38 37.40	+09 50 44.8	17.5	704
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4386	2004 10 14.20201	22 21 57.30	-20 39 51.9		699	4437	2004 11 07.44227	09 15 50.47	+11 03 13.6	18.4	704
4386	2004 10 14.21989	22 21 56.95	-20 39 49.2		699	4437	2004 11 07.45436	09 15 51.21	+11 03 07.5	17.7	704
4387	2004 11 07.31313	05 11 02.77	+17 22 38.6	17.4	704	4437	2004 11 07.46647	09 15 51.99	+11 03 03.5	18.1	704
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4387	2004 11 07.36120	05 11 00.92	+17 22 33.4	18.0	704	4448	2004 11 11.13439	00 24 01.02	-21 00 51.3	15.7	R 703
4387	2004 11 12.48580	05 07 33.41	+17 16 37.1	17.0	608	4448	2004 11 11.14330	00 24 00.81	-21 00 47.4	15.7	R 703
4387	2004 11 12.49670	05 07 32.89	+17 16 36.6	16.9	608	4448	2004 11 11.18480	00 23 59.87	-21 00 29.4	17.0	704
4387	2004 11 12.50772	05 07 32.36	+17 16 36.0	16.7	608	4448	2004 11 11.19693	00 23 59.62	-21 00 23.2	16.9	704
4389	2004 11 07.44476	09 40 30.75	+13 30 03.2	18.3	704	4448	2004 11 11.20898	00 23 59.34	-21 00 17.9	16.8	704
4389	2004 11 07.45686	09 40 31.31	+13 30 00.6	17.8	704	4448	2004 11 11.22102	00 23 59.05	-21 00 12.6	17.4	704
4389	2004 11 07.48108	09 40 32.46	+13 29 54.9	17.8	704	4448	2004 11 11.23307	00 23 58.73	-21 00 06.5	17.3	704
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4895	2004 11 06.22401	00 23 43.88	-00 55 46.2	17.7	704	4948	2004 11 05.47720	04 03 27.15	+22 22 45.0	15.6	644
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4895	2004 11 07.18629	00 23 33.88	-00 48 43.9	16.3	704	4948	2004 11 05.52271	04 03 24.58	+22 22 30.4	15.6	644
4895	2004 11 07.19827	00 23 33.76	-00 48 37.1	17.7	704	4948	2004 11 07.25574	04 01 49.70	+22 13 29.2	15.3	704
4895	2004 11 07.21031	00 23 33.54	-00 48 29.9	17.2	704	4948	2004 11 07.27973	04 01 48.25	+22 13 21.8	15.7	704
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4895	2004 11 09.43285	00 23 18.08	-00 31 34.3	16.3	608	4948	2004 11 09.43272	03 59 42.87	+22 01 36.4	15.2 R	703
4895	2004 11 12.18838	00 23 15.34	-00 09 30.4	16.8	704	4948	2004 11 09.44108	03 59 42.35	+22 01 33.6	15.2 R	703
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4900	2004 11 07.42351	07 45 20.57	+14 29 16.8	18.0	704	4952	2004 11 12.44616	03 22 42.86	-04 50 10.9	17.2	608
4904	2004 11 07.37262	07 09 12.43	+14 16 49.8	17.4	704	4954	2004 11 10.96238	20 18 17.85	-24 02 37.3	15.0 R	177
4904	2004 11 07.38455	07 09 12.72	+14 16 44.9	17.1	704	4954	2004 11 10.96825	20 18 18.71	-24 02 29.5	14.4 R	177
4904	2004 11 07.39652	07 09 12.98	+14 16 38.6	17.2	704	4954	2004 11 10.97225	20 18 19.22	-24 02 24.0	15.0 R	177
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4904	2004 11 07.42054	07 09 13.55	+14 16 26.5	17.1	704	4954	2004 11 12.43929	20 21 37.69	-23 30 15.3	14.7 R	E12
4908	2004 11 07.06625	20 16 53.46	-17 01 59.7	17.0	704	4954	2004 11 12.44782	20 21 38.84	-23 30 03.9	14.7 R	E12
4908	2004 11 07.07833	20 16 55.08	-17 01 56.2	17.7	704	4954	2004 11 12.45635	20 21 39.99	-23 29 52.4	14.6 R	E12
4908	2004 11 07.09038	20 16 56.69	-17 01 54.3	17.6	704	4954	2004 11 12.46488	20 21 41.13	-23 29 41.0	14.6 R	E12
4908	2004 11 07.10238	20 16 58.35	-17 01 49.4	17.7	704	4959	2004 11 07.42784	08 55 20.31	+14 40 49.8	17.7	704
4908	2004 11 07.11439	20 16 59.97	-17 01 46.6	17.5	704	4959	2004 11 07.44008	08 55 20.77	+14 40 48.9	17.4	704
4909	2004 11 07.30647	04 26 07.79	+17 38 54.9	15.2	704	4959	2004 11 07.45218	08 55 21.23	+14 40 47.4	17.4	704
4909	2004 11 07.33059	04 26 06.34	+17 38 52.1	15.5	704	4959	2004 11 07.46429	08 55 21.67	+14 40 46.2	17.6	704
4909	2004 11 07.34266	04 26 05.58	+17 38 51.2	15.6	704	4959	2004 11 07.47638	08 55 22.15	+14 40 45.1	17.1	704
4909	2004 11 07.35473	04 26 04.79	+17 38 51.0	16.4	704	4960	2003 12 22.28425	07 28 34.68	+21 28 38.2	17.5 R	678
4909	2004 11 12.32309	04 21 00.55	+17 29 28.1	15.1 R	703	4960	2003 12 22.30332	07 28 33.73	+21 28 40.8	17.3 R	678
4909	2004 11 12.32961	04 21 00.11	+17 29 27.5	14.8 R	703	4960	2003 12 22.32243	07 28 32.81	+21 28 42.6	17.3 R	678
4909	2004 11 12.33613	04 20 59.67	+17 29 26.7	15.0 R	703	4966	2004 11 07.12945	22 46 59.72	-10 06 44.5	17.3	704
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4913	2004 11 07.37448	07 53 44.01	+23 56 30.4	18.5	704	4969	2004 11 06.07133	20 33 33.84	+00 56 43.3	18.2	704
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4986	2004 11 07.33708	05 12 47.07	+18 10 25.7	17.9	704	5081	2004 11 11.09641	23 52 48.41	-19 37 05.3	16.3 R	703
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4991	2004 11 07.22683	01 36 01.26	+23 48 43.8	16.6	644	5086	2004 11 07.24883	02 43 41.20	+11 53 11.5	16.8	704
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5015	2004 11 07.25409	03 25 06.24	+11 33 23.5	16.2	704	5086	2004 11 07.29682	02 43 38.04	+11 52 54.6	16.7	704
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5015	2004 11 07.30295	03 25 03.16	+11 33 09.9	16.5	704	5086	2004 11 11.40034	02 39 20.48	+11 28 55.6	17.6	608
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5018	2004 11 05.53205	04 27 16.58	+24 32 29.0	17.0	644	5086	2004 11 12.26898	02 38 27.09	+11 23 59.5	16.7 R	703
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5018	2004 11 11.29613	04 21 40.86	+24 35 29.5	17.2 V	691	5097	2004 11 06.26158	02 03 31.83	+05 42 52.3	17.3	704
5020	2004 11 06.13484	23 17 58.74	-04 27 30.3	17.5	704	5097	2004 11 06.27431	02 03 31.13	+05 42 49.7	16.9	704
5020	2004 11 06.14675	23 17 59.25	-04 27 27.2	17.5	704	5097	2004 11 06.28660	02 03 30.50	+05 42 47.7	17.2	704
5020	2004 11 06.15866	23 17 59.84	-04 27 25.6	17.8	704	5097	2004 11 09.47058	02 00 52.42	+05 32 35.3	17.2	608
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5020	2004 11 07.13130	23 18 42.83	-04 23 48.2	17.6	704	5097	2004 11 12.21128	01 58 45.20	+05 25 01.2	17.3	704
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5020	2004 11 07.17928	23 18 44.83	-04 23 37.2	17.4	704	5097	2004 11 12.24872	01 58 43.36	+05 24 55.2	17.3	704
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5020	2004 11 12.14721	23 22 49.07	-04 02 15.3	17.3	704	5098	2004 11 12.27344	03 56 28.01	+04 23 26.0	17.5	704
5020	2004 11 12.15914	23 22 49.66	-04 02 11.7	17.2	704	5098	2004 11 12.28629	03 56 27.31	+04 23 23.1	17.6	704
5020	2004 11 12.17113	23 22 50.27	-04 02 08.8	17.5	704	5098	2004 11 12.31191	03 56 25.94	+04 23 15.4	17.5	704
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5022	2004 11 07.37588	07 39 29.27	+10 40 05.5	17.6	704	5103	2004 11 07.08224	21 03 00.74	-14 04 19.7	19.1	704
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5048	2004 11 12.22873	01 42 15.46	+12 44 20.5	17.0 R	703	5122	2004 11 11.08381	23 31 12.11	-22 33 32.4	15.3 R	703
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5048	2004 11 12.24826	01 42 14.56	+12 44 15.1	17.0 R	703	5122	2004 11 11.10356	23 31 12.67	-22 33 21.0	15.2 R	703
5049	2004 11 05.29119	04 18 47.58	+21 52 37.7	16.6 R	678	5124	2004 11 06.19203	00 25 50.70	+04 04 34.9	17.9	704
5049	2004 11 05.30929	04 18 46.40	+21 52 38.6	15.6 R	678	5124	2004 11 06.20435	00 25 50.32	+04 04 32.6	18.4	704
5049	2004 11 05.32745	04 18 45.35	+21 52 38.9	16.1 R	678	5124	2004 11 06.21645	00 25 50.01	+04 04 30.9	18.6	704
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5049	2004 11 05.52271	04 18 34.11	+21 52 40.7	15.3	644	5124	2004 11 06.24084	00 25 49.24	+04 04 25.2	18.4	704
5049	2004 11 05.53205	04 18 33.51	+21 52 40.8	15.5	644	5124	2004 11 07.18578	00 25 25.53	+04 01 39.0	17.5	704
5049	2004 11 07.25698	04 16 56.45	+21 52 57.7	17.0	704	5124	2004 11 07.19773	00 25 25.19	+04 01 36.7	18.8	704
5049	2004 11 07.28097	04 16 54.69	+21 52 59.5	17.9	704	5124	2004 11 07.20980	00 25 24.78	+04 01 34.2	18.8	704
5049	2004 11 07.29297	04 16 54.10	+21 52 59.4	16.3	704	5124	2004 11 07.23372	00 25 24.19	+04 01 30.4	18.2	704
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2004 NOV. 14

M.P.S. 119447

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5139	2004 11 06.22212	00 04 14.56	-02 29 57.3	19.7	704	5239	2004 11 10.50022	04 59 40.08	+18 39 35.8	16.4	V 691
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5603	2004 11 10.07676	00 52 45.87	+05 09 38.9	17.0 V	691	5667	2004 11 12.30115	03 31 44.96	+11 27 20.8	16.0 R	703
5603	2004 11 10.10386	00 52 45.24	+05 09 34.1	17.0 V	691	5667	2004 11 12.30766	03 31 44.56	+11 27 18.9	15.4 R	703
5603	2004 11 10.12117	00 52 44.83	+05 09 31.0	17.1 V	691	5669	2004 11 07.32515	05 13 37.80	+18 01 40.8	18.5	704
5605	2004 11 12.43599	20 39 44.20	-21 14 15.7	18.3 R	E12	5669	2004 11 07.33708	05 13 37.39	+18 01 41.7	18.6	704
5605	2004 11 12.44451	20 39 44.88	-21 14 12.2	18.1 R	E12	5669	2004 11 07.34906	05 13 36.94	+18 01 41.1	18.7	704
5605	2004 11 12.45304	20 39 45.52	-21 14 08.6	18.2 R	E12	5669	2004 11 07.36120	05 13 36.49	+18 01 39.4	18.6	704
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5611	2004 11 06.35564	01 28 58.28	+23 59 53.8	15.9	644	5673	2004 11 06.21050	00 00 19.87	+01 46 52.2	19.9	704
5611	2004 11 06.39260	01 28 56.03	+23 59 47.6	15.8	644	5673	2004 11 06.23439	00 00 19.50	+01 46 50.0	18.7	704
5611	2004 11 06.41534	01 28 54.66	+23 59 43.7	15.8	644	5674	2004 10 14.15003	22 16 22.26	-12 55 59.2	15.6 R	699
5611	2004 11 11.15591	01 24 29.23	+23 45 55.8	16.2 R	703	5674	2004 10 14.16790	22 16 22.45	-12 55 56.2		699
5611	2004 11 11.16645	01 24 28.65	+23 45 53.7	16.1 R	703	5674	2004 10 14.18575	22 16 22.64	-12 55 52.9		699
5611	2004 11 11.17701	01 24 28.05	+23 45 52.0	16.3 R	703	5674	2004 10 14.20363	22 16 22.80	-12 55 49.7		699
5611	2004 11 11.18752	01 24 27.50	+23 45 49.9	16.2 R	703	5674	2004 11 07.12687	22 30 13.43	-10 56 34.8	16.4	704
5611	2004 11 11.23757	01 24 24.74	+23 45 40.7	16.2 R	703	5674	2004 11 07.13886	22 30 14.03	-10 56 30.1	16.7	704
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5611	2004 11 11.25133	01 24 23.97	+23 45 38.0	16.2 R	703	5674	2004 11 07.16286	22 30 15.31	-10 56 20.7	16.9	704
5611	2004 11 11.25219	01 24 23.93	+23 45 37.9	16.1 R	703	5674	2004 11 07.17485	22 30 15.93	-10 56 15.4	16.6	704
5611	2004 11 11.26521	01 24 23.23	+23 45 35.7	16.1 R	703	5679	2004 11 07.30895	04 54 43.12	+19 58 07.1	17.4	704
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5611	2004 11 11.27902	01 24 22.46	+23 45 33.2	16.2 R	703	5679	2004 11 07.34515	04 54 41.67	+19 58 03.2	17.8	704
5611	2004 11 11.27987	01 24 22.40	+23 45 32.7	16.1 R	703	5679	2004 11 07.35722	04 54 41.19	+19 58 02.0	17.9	704
5615	2004 11 05.49117	04 24 51.01	+17 45 13.0	16.3	644	5679	2004 11 10.47181	04 52 33.96	+19 52 14.8	17.8 V	691
5615	2004 11 05.50505	04 24 50.23	+17 45 08.5	16.4	644	5679	2004 11 10.49757	04 52 32.82	+19 52 11.8	17.9 V	691
5615	2004 11 05.51638	04 24 49.59	+17 45 04.8	16.6	644	5679	2004 11 10.52374	04 52 31.68	+19 52 08.6	17.8 V	691
5615	2004 11 12.32309	04 18 09.12	+17 08 20.5	16.6 R	703	5680	2004 11 12.43694	20 25 37.01	-20 51 26.1	18.4 R	E12
5615	2004 11 12.32961	04 18 08.65	+17 08 17.9	16.0 R	703	5680	2004 11 12.44546	20 25 37.45	-20 51 24.0	18.6 R	E12
5615	2004 11 12.33613	04 18 08.26	+17 08 15.8	16.3 R	703	5680	2004 11 12.45399	20 25 37.98	-20 51 22.1	18.8 R	E12
5615	2004 11 12.34267	04 18 07.86	+17 08 13.8	16.2 R	703	5680	2004 11 12.46253	20 25 38.41	-20 51 20.2	19.1 R	E12
5619	2004 10 14.37768	04 30 01.65	-08 00 28.6	16.5 R	699	5682	2004 11 06.19354	00 47 47.88	+05 52 41.2	16.4	704
5619	2004 10 14.39550	04 30 01.35	-08 00 43.5		699	5682	2004 11 06.20586	00 47 48.00	+05 52 31.6	17.5	704
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5706	2004 11 12.20163	00 34 55.28	+01 59 15.8	20.0	704	5762	2004 11 07.34706	04 48 07.37	+16 05 03.4	17.2	704
5706	2004 11 12.21352	00 34 55.09	+01 59 14.4	20.1	704	5762	2004 11 07.35919	04 48 06.80	+16 05 00.1	17.4	704
5706	2004 11 12.22551	00 34 54.82	+01 59 13.4	20.1	704	5766	2004 11 09.42661	03 53 54.25	+23 58 17.8	16.0 R	703
5706	2004 11 12.23740	00 34 54.55	+01 59 12.9	19.5	704	5766	2004 11 09.43497	03 53 53.81	+23 58 17.3	16.0 R	703
5709	2004 11 06.19818	01 40 33.77	+02 51 39.7	15.6	704	5766	2004 11 09.44332	03 53 53.15	+23 58 18.2	16.3 R	703
5709	2004 11 06.21030	01 40 33.26	+02 51 37.7	16.7	704	5766	2004 11 09.45168	03 53 52.58	+23 58 17.7	16.4 R	703
5709	2004 11 06.22241	01 40 32.74	+02 51 36.8	16.5	704	5766	2004 11 11.23987	03 51 53.45	+23 56 30.1	17.1 V	691
5709	2004 11 06.23470	01 40 32.29	+02 51 36.4	17.1	704	5766	2004 11 11.27058	03 51 51.31	+23 56 28.3	17.1 V	691
5709	2004 11 06.24679	01 40 31.71	+02 51 34.4	16.4	704	5766	2004 11 11.30541	03 51 48.87	+23 56 26.1	17.0 V	691
5709	2004 11 08.49391	01 39 10.68	+02 48 11.5	15.9	608	5768	2004 11 06.13656	23 08 04.01	+07 36 38.0	17.6	704
5709	2004 11 08.50444	01 39 10.30	+02 48 10.7	15.9	608	5768	2004 11 06.14879	23 08 04.14	+07 36 32.8	17.9	704
5709	2004 11 08.51503	01 39 09.91	+02 48 09.8	15.9	608	5768	2004 11 06.17264	23 08 04.33	+07 36 23.5	17.7	704
5714	2004 11 07.07188	21 26 10.70	-16 02 47.9	17.0	704	5768	2004 11 06.18459	23 08 04.39	+07 36 17.3	17.5	704
5714	2004 11 07.08393	21 26 11.39	-16 02 43.8	17.3	704	5773	2004 11 09.49672	09 05 00.45	+21 49 51.9	17.5 R	703
5714	2004 11 07.09593	21 26 12.00	-16 02 41.2	17.3	704	5773	2004 11 09.50512	09 05 00.89	+21 49 51.0	17.5 R	703
5714	2004 11 07.10794	21 26 12.66	-16 02 36.8	17.3	704	5773	2004 11 09.51176	09 05 01.22	+21 49 49.8	17.6 R	703
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5716	2004 11 11.07705	00 58 48.48	+09 34 22.3	16.6 V	691	5782	2004 11 07.44091	08 56 32.93	+13 12 26.4	18.8	704
5716	2004 11 11.09446	00 58 48.12	+09 34 17.8	16.6 V	691	5782	2004 11 07.46512	08 56 34.49	+13 12 15.1	19.0	704
5716	2004 11 11.11411	00 58 47.69	+09 34 12.7	16.6 V	691	5782	2004 11 07.47723	08 56 35.31	+13 12 08.6	18.1	704
5717	2004 11 06.13384	23 10 35.81	-04 10 58.2	17.6	704	5788	2004 11 11.08052	23 31 30.37	-15 36 37.0	17.3 R	703
5717	2004 11 06.14575	23 10 36.26	-04 10 55.8	18.0	704	5788	2004 11 11.08708	23 31 30.34	-15 36 33.6	17.1 R	703
5717	2004 11 06.15766	23 10 36.61	-04 10 52.7	18.0	704	5788	2004 11 11.09367	23 31 30.25	-15 36 30.5	17.2 R	703
5717	2004 11 06.16957	23 10 37.00	-04 10 47.3	17.7	704	5788	2004 11 11.10027	23 31 30.18	-15 36 27.0	17.1 R	703
5717	2004 11 06.18148	23 10 37.40	-04 10 45.6	17.6	704	5790	2004 03 20.27992	12 51 32.37	-05 05 17.8	18.1 R	678
5717	2004 11 07.13048	23 11 10.31	-04 06 20.4	17.7	704	5790	2004 03 20.29869	12 51 31.41	-05 05 12.4	18.6 R	678
5717	2004 11 07.14247	23 11 10.74	-04 06 18.0	18.0	704	5790	2004 03 20.31738	12 51 30.44	-05 05 08.4	18.1 R	678
5717	2004 11 07.15447	23 11 11.13	-04 06 14.5	17.8	704	5792	2004 11 07.25769	04 03 55.99	+10 40 49.3	15.1	704
5717	2004 11 07.16646	23 11 11.57	-04 06 11.4	17.6	704	5792	2004 11 07.26975	04 03 55.32	+10 40 48.4	15.4	704
5717	2004 11 07.17846	23 11 11.89	-04 06 06.9	16.6	704	5792	2004 11 07.28180	04 03 54.70	+10 40 48.0	15.5	704
5717	2004 11 11.25031	23 13 50.04	-03 45 39.1	17.8	608	5792	2004 11 07.29410	04 03 53.97	+10 40 47.9	15.5	704
5717	2004 11 11.26068	23 13 50.44	-03 45 36.3	18.3	608	5792	2004 11 07.30649	04 03 53.24	+10 40 47.2	15.7	704
5717	2004 11 11.27128	23 13 50.83	-03 45 32.3	17.8	608	5794	2004 11 07.25409	03 23 45.02	+11 23 08.1	17.0	704
5717	2004 11 12.13431	23 14 27.76	-03 40 54.6	17.4	704	5794	2004 11 07.27825	03 23 43.84	+11 23 01.6	17.0	704
5717	2004 11 12.14624	23 14 28.23	-03 40 50.7	17.9	704	5794	2004 11 07.29050	03 23 43.25	+11 22 58.2	17.0	704
5717	2004 11 12.15816	23 14 28.71	-03 40 47.0	18.0	704	5794	2004 11 07.30295	03 23 42.61	+11 22 54.8	17.1	704
5717	2004 11 12.17015	23 14 29.23	-03 40 42.8	17.7	704	5794	2004 11 12.42012	03 19 38.01	+11 00 08.5	16.9	608
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5725	2004 11 07.25252	03 05 27.56	+11 16 09.1	16.6	704	5794	2004 11 12.44218	03 19 36.91	+11 00 02.8	16.9	608
5725	2004 11 07.27680	03 05 25.82	+11 16 14.6	17.0	704	5796	2004 11 07.06821	20 45 54.45	-18 22 58.4	18.8	704
5725	2004 11 07.28902	03 05 24.94	+11 16 16.9	16.8	704	5796	2004 11 07.08029	20 45 55.37	-18 22 54.3	18.8	704
5725	2004 11 07.30147	03 05 24.03	+11 16 19.3	16.8	704	5796	2004 11 07.10434	20 45 57.07	-18 22 46.8	18.5	704
5725	2004 11 10.41610	03 01 44.77	+11 27 20.9	16.5 V	291	5796	2004 11 07.11635	20 45 57.91	-18 22 43.0	18.4	704
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5725	2004 11 12.28642	02 59 33.09	+11 34 09.7	16.2 R	703	5800	2004 11 05.51759	04 09 07.59	+17 04 40.8	16.5	644
5725	2004 11 12.29301	02 59 32.63	+11 34 11.1	16.2 R	703	5800	2004 11 07.25837	04 07 47.48	+17 01 17.7	17.7	704
5725	2004 11 12.29954	02 59 32.17	+11 34 12.5	16.7 R	703	5800	2004 11 07.28249	04 07 46.31	+17 01 14.9	18.3	704
5725	2004 11 12.30604	02 59 31.68	+11 34 14.2	16.3 R	703	5800	2004 11 07.29478	04 07 45.72	+17 01 13.5	17.9	704
5726	2004 11 11.24525	01 49 09.62	-15 06 03.8	17.3	704	5800	2004 11 07.30720	04 07 45.07	+17 01 11.7	18.1	704
5726	2004 11 11.25735	01 49 08.89	-15 06 00.1	17.8	704	5800	2004 11 12.32040	04 03 39.52	+16 51 11.4	16.2 R	703
5726	2004 11 11.26946	01 49 08.04	-15 05 54.2	18.4	704	5800	2004 11 12.32692	04 03 39.14	+16 51 10.3	16.0 R	703
5726	2004 11 11.28156	01 49 07.38	-15 05 48.8	17.8	704	5800	2004 11 12.33345	04 03 38.82	+16 51 09.1	16.5 R	703
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5729	2004 11 06.20435	00 27 22.77	+04 02 57.1	18.4	704	5804	2004 11 06.24179	00 41 18.06	+06 43 17.5	16.8	704
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5729	2004 11 06.24084	00 27 22.01	+04 02 43.5	18.1	704	5804	2004 11 07.21216	00 41 04.97	+06 34 59.0	17.0	704
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5729	2004 11 07.23474	00 27 04.82	+03 56 56.7	18.5	704	5815	2004 11 11.22922	02 41 12.11	-14 30 06.7	16.3 R	703
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5733	2004 11 07.14010	22 34 46.07	-11 31 47.6	19.3	704	5815	2004 11 11.25691	02 41 10.72	-14 30 02.8	16.2 R	703
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5743	2004 11 07.43502	10 05 03.09	+13 35 29.4	17.7	704	5815	2004 11 11.35069	02 41 05.83	-14 29 51.8	17.3	704
5743	2004 11 07.44726	10 05 04.20	+13 35 22.4	17.8	704	5816	2004 11 09.49619	08 52 39.29	+22 12 29.7	17.5 R	703
574											

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5854	2004 11 07.34422	04 43 07.84	+22 00 27.6	18.3	704	5920	2004 11 10.47105	08 40 25.83	+40 24 55.4	16.5	704
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5855	2004 11 06.19843	00 01 11.34	-01 12 09.9	17.8	704	5928	2004 11 07.10959	21 37 48.27	-12 54 47.4	18.2	704
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5855	2004 11 06.22232	00 01 10.83	-01 11 58.5	17.1	704	5935	2004 11 06.24402	01 53 21.29	+01 36 56.0	17.3	704
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6302	2004	11	11.29825	02	13	51.38	-08	33	56.0	17.2	704	6361	2004	11	07.26351	03	14	32.00	+13	51	23.1	17.9	704
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6311	2004	11	06.23432	02	24	02.78	+24	48	14.6	15.5 R	703	6362	2004	11	07.46470	08	57	27.40	+19	28	44.7	18.1	704
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6311	2004	11	06.24573	02	24	02.07	+24	48	13.3	14.9 R	703	6363	2004	11	07.19388	01	39	39.69	+10	09	01.0	15.5	704
6311	2004	11	06.25142	02	24	01.71	+24	48	12.7	14.5 R	703	6363	2004	11	07.20595	01	39	38.96	+10	08	59.7	16.6	704
6311	2004	11	09.37171	02	20	57.46	+24	41	16.8	14.6 R	703	6363	2004	11	07.21792	01	39	38.24	+10	08	58.1	16.2	704
6311	2004	11	09.38546	02	20	56.61	+24	41	14.6	14.5 R	703	6363	2004	11	08.49736	01	38	25.11	+10	06	46.3	16.7	608
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6311	2004	11	09.41259	02	20	54.95	+24	41	09.8	14.5 R	703	6363	2004	11	08.51842	01	38	23.89	+10	06	44.3	16.5	608
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6314	2004	11	07.29765	04	33	03.41	+15	37	27.9	16.8	704	6366	2004	11	07.33689	05	06	38.70	+17	48	11.2	18.5	704
6314	2004	11	07.30984	04	33	02.78	+15	37	27.5	16.9	704	6366	2004	11	07.34887	05	06	38.34	+17	48	10.1	17.7	704
6317	2004	11	07.37782	08	41	27.26	+19	12	18.4	18.6	704	6366	2004	11	07.36101	05	06	37.90	+17	48	08.9	17.5	704
6317	2004	11	07.38993	08	41	28.02	+19	12	17.4	18.4	704	6369	2004	09	13.39093	04	15	21.51	+21	20	39.0	17.9 R	678
6317	2004	11	07.40205	08	41	28.77	+19	12	16.3	18.2	704	6369	2004	09	13.40918	04	15	22.62	+21	20	44.6	17.6 R	678
6317	2004	11	07.41416	08	41	29.51	+19	12	15.1	17.9	704	6369	2004	09	13.42742	04	15	23.73	+21	20	51.6	17.7 R	678
6317	2004	11	07.42628	08	41	30.26	+19	12	14.0	17.8	704	6369	2004	11	05.52001	04	22	30.22	+25	35	44.8	16.6	644
6320	2004	11	12.43317	20	14	42.72	-19	23	03.8	18.1 R	E12	6369	2004	11	05.53083	04	22	29.62	+25	35	46.6	16.6	644
6320	2004	11	12.44169	20	14	43.72	-19	22	59.9	18.0 R	E12	6369	2004	11	05.54218	04	22	29.00	+25	35	48.6	16.5	644
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6320	2004	11	12.45875	20	14	45.74	-19	22	52.6	17.9 R	E12	6369	2004	11	05.88047	04	22	11.62	+25	36	49.8	16.8 V	A50
6328	2004	11	11.28934	05	56	53.64	+23	43	25.6	18.8 V	291	6369	2004	11	05.88402	04	22	11.44	+25	36	50.5	16.9 V	A50
6328	2004	11	11.29359	05	56	53.54	+23	43	25.7	18.2 V	291	6369	2004	11	05.88756	04	22	11.23	+25	36	51.2	16.8 V	A50
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6329	2004	11	07.38628	07	33	05.42	+17	50	22.2	17.3	704	6369	2004	11	09.43828	04	18	48.80	+25	47	01.6	15.9 R	703
6329	2004	11	07.39824	07	33	05.87	+17	50	22.0	17.3	704	6369	2004	11	09.44667	04	18	48.27	+25	47	02.9	16.0 R	703
6329	2004	11	07.41023	07	33	06.31	+17	50	22.0	17.2	704	6369	2004	11	09.45501	04	18	47.76	+25	47	04.0	15.9 R	703
6329	2004	11	07.42226	07	33	06.78	+17	50	22.0	17.3	704	6369	2004	11	11.22929	04	16	59.50	+25	51	32.8	16.8 V	691
6329	2004	11	12.51317	07	36	06.44	+17	50	47.8	17.9	608	6369	2004	11	11.25910	04	16	57.55	+25	51	37.4	16.8 V	691
6329	2004	11	12.52414	07	36	06.76	+17	50	48.0	17.8	608	6369	2004	11	11.29340	04	16	55.25	+25	51	41.2	16.5 V	691
6329	2004	11	12.53481	07	36	07.11	+17	50	47.9	18.1	608	6370	2004	11	11.33662	04	34	14.65	+27	48	01.9	17.3 V	691
6331	2004	10	14.28060	01	23	06.43	-05	39	34.1	15.3 R	699	6370	2004	11	11.36412	04	34	12.95	+27	48	04.4	17.7 V	691
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6338	2004	11	07.31662	06	22	30.71	+25	49	25.7	17.8	704	6371	2004	11	12.25260	03	14	30.83	-04	49	25.6	16.7	704
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6393	2004 11 12.24555	02 07 22.85	+02 21 54.5	17.3	704	6458	2004 11 06.15616	22 54 01.19	-02 24 07.6	16.8	704
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6396	2004 10 14.19225	22 41 28.85	-20 55 12.2		699	6458	2004 11 07.12893	22 54 38.60	-02 29 31.4	17.2	704
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6403	2004 11 06.13544	22 55 58.42	+07 31 46.3	16.8	704	6475	2004 11 05.35385	01 52 54.88	+24 27 52.9	14.8	644
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6403	2004 11 06.15965	22 55 58.87	+07 31 35.8	17.3	704	6482	2004 11 07.24997	03 01 51.80	+16 22 45.7	17.8	704
6403	2004 11 06.17152	22 55 59.11	+07 31 31.4	18.0	704	6482	2004 11 07.26196	03 01 51.20	+16 22 43.7	18.1	704
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6409	2004 11 11.21719	23 08 11.61	-21 08 06.9	18.9	608	6483	2004 11 07.22023	01 50 02.33	+05 44 10.2	16.4	704
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7038	2004 11 07.20061	00 48 37.71	+04 55 20.9	17.4	704	7093	2004 11 12.28830	03 05 31.39	-04 12 04.9	17.2	704
7038	2004 11 07.21257	00 48 37.28	+04 55 18.3	17.7	704	7093	2004 11 12.30022	03 05 30.70	-04 12 07.3	17.5	704
7038	2004 11 07.23648	00 48 36.66	+04 55 15.4	16.8	704	7097	2004 11 06.19567	01 04 31.74	+03 47 20.5	16.2	704
7038	2004 11 10.07676	00 47 27.55	+04 48 44.6	17.3 V	691	7097	2004 11 06.20778	01 04 31.24	+03 47 19.5	17.4	704
7038	2004 11 10.10386	00 47 26.91	+04 48 41.4	17.3 V	691	7097	2004 11 06.21989	01 04 30.80	+03 47 17.3	17.1	704
7038	2004 11 10.12117	00 47 26.49	+04 48 39.1	17.2 V	691	7097	2004 11 06.23218	01 04 30.37	+03 47 16.6	16.7	704
7039	2004 11 07.07240	21 26 03.16	-12 37 07.8	17.9	704	7097	2004 11 06.24427	01 04 29.87	+03 47 15.0	17.3	704
7039	2004 11 07.08445	21 26 04.19	-12 37 06.0	18.4	704	7097	2004 11 07.19039	01 03 59.65	+03 45 41.6	17.4	704
7039	2004 11 07.10846	21 26 06.23	-12 37 02.4	18.9	704	7097	2004 11 07.20246	01 03 59.11	+03 45 39.5	18.0	704
7039	2004 11 07.12046	21 26 07.10	-12 37 01.0	18.5	704	7097	2004 11 07.21442	01 03 58.57	+03 45 40.1	18.2	704
7042	2004 11 05.52696	04 40 07.97	+23 20 54.7	18.0	644	7097	2004 11 07.22637	01 03 58.21	+03 45 38.7	17.3	704
7042	2004 11 05.52828	04 40 07.89	+23 20 54.7	17.7	644	7097	2004 11 07.23834	01 03 57.77	+03 45 38.3	17.3	704
7042	2004 11 05.53686	04 40 07.48	+23 20 53.6	18.0	644	7097	2004 11 11.08840	01 02 10.97	+03 41 12.7	16.1 V	691
7042	2004 11 05.54066	04 40 07.33	+23 20 53.3	17.7	644	7097	2004 11 11.10508	01 02 10.53	+03 41 12.1	16.1 V	691
7042	2004 11 05.54728	04 40 06.96	+23 20 52.2	17.9	644	7097	2004 11 11.12450	01 02 10.02	+03 41 11.3	16.0 V	691
7042	2004 11 05.55119	04 40 06.74	+23 20 51.9	17.9	644	7099	2004 11 07.25605	04 08 01.64	+19 18 10.8	19.0	704
7042	2004 11 07.30782	04 38 38.66	+23 17 22.4	18.7	704	7099	2004 11 07.28004	04 08 00.55	+19 18 08.2	19.3	704
7042	2004 11 07.34401	04 38 36.76	+23 17 17.7	18.2	704	7099	2004 11 07.29204	04 07 59.97	+19 18 06.2	19.4	704
7042	2004 11 07.35608	04 38 36.07	+23 17 17.4	19.2	704	7099	2004 11 07.30420	04 07 59.42	+19 18 04.8	19.2	704
7044	2004 11 07.28004	04 03 08.14	+18 40 09.6	18.2	704	7111	2004 11 05.13404	23 49 38.79	+01 46 14.3	18.5 R	683
7044	2004 11 07.29204	04 03 07.42	+18 40 05.1	18.1	704	7111	2004 11 05.14741	23 49 38.57	+01 46 11.4	18.5 R	683
7044	2004 11 07.30420	04 03 06.69	+18 40 00.7	18.1	704	7111	2004 11 05.16079	23 49 38.34	+01 46 07.0	18.1 R	683
7047	2004 11 11.23012	02 44 03.15	-16 02 04.2	17.4 R	703	7111	2004 11 06.18557	23 49 27.48	+01 41 09.1	17.8	704
7047	2004 11 11.24397	02 44 02.39	-16 02 08.3	17.2 R	703	7111	2004 11 06.19743	23 49 27.31	+01 41 05.0	19.1	704
7047	2004 11 11.25779	02 44 01.61	-16 02 11.4	17.5 R	703	7111	2004 11 06.20930	23 49 27.23	+01 41 02.1	18.7	704
7047	2004 11 11.27162	02 44 00.80	-16 02 14.8	17.5 R	703	7111	2004 11 06.22132	23 49 27.17	+01 40 57.7	19.5	704
7047	2004 11 11.30252	02 43 59.07	-16 02 22.9	17.9	704	7111	2004 11 06.23319	23 49 26.93	+01 40 54.0	18.6	704
7047	2004 11 11.31461	02 43 58.38	-16 02 25.8	17.9	704	7111	2004 11 07.13490	23 49 18.91	+01 36 43.1	18.3	704
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7047	2004 11 11.33879	02 43 57.06	-16 02 31.8	18.0	704	7111	2004 11 07.15890	23 49 18.76	+01 36 35.2	19.8	704
7047	2004 11 11.35089	02 43 56.39	-16 02 34.8	18.1	704	7111	2004 11 07.17090	23 49 18.53	+01 36 32.2	19.5	704
7054	2004 11 06.19702	01 27 42.57	+03 02 01.3	16.6	704	7116	2004 11 09.49838	09 08 44.66	+22 53 25.8	17.1 R	703
7054	2004 11 06.20913	01 27 41.88	+03 02 01.9	16.7	704	7116	2004 11 09.50676	09 08 45.24	+22 53 25.5	17.0 R	703
7054	2004 11 06.22124	01 27 41.21	+03 02 02.4	16.6	704	7116	2004 11 09.51339	09 08 45.71	+22 53 25.6	17.0 R	703
7054	2004 11 06.23353	01 27 40.51	+03 02 03.0	16.6	704	7116	2004 11 09.52007	09 08 46.19	+22 53 25.5	17.0 R	703
7054	2004 11 06.24563	01 27 39.85	+03 02 03.4	16.8	704	7123	2004 11 07.09984	02 31 04.37	+15 05 32.1	15.6 R	H67
7054	2004 11 12.20793	01 22 52.10	+03 09 49.0	16.5	704	7123	2004 11 07.11450	02 31 03.55	+15 05 25.5	15.8 R	H67
7054	2004 11 12.22039	01 22 51.54	+03 09 50.5	17.1	704	7123	2004 11 07.12912	02 31 02.71	+15 05 18.9	15.7 R	H67
7054	2004 11 12.23294	01 22 50.92	+03 09 52.3	16.7	704	7123	2004 11 07.14375	02 31 01.86	+15 05 12.1	15.8 R	H67
7054	2004 11 12.24541	01 22 50.36	+03 09 54.0	16.8	704	7123	2004 11 07.24667	02 30 55.89	+15 04 25.6	17.2	704
7054	2004 11 12.25782	01 22 49.75	+03 09 55.2	17.1	704	7123	2004 11 07.25867	02 30 55.48	+15 04 20.4	17.0	704
7055	2004 11 11.31574	02 55 38.92	-10 28 59.0	16.8	704	7123	2004 11 07.27066	02 30 54.79	+15 04 14.6	17.0	704
7055	2004 11 11.32835	02 55 37.76	-10 28 52.5	16.7	704	7123	2004 11 07.28266	02 30 54.07	+15 04 09.7	17.1	704
7055	2004 11 11.34117	02 55 36.98	-10 28 45.6	16.4	704	7123	2004 11 07.29466	02 30 53.41	+15 04 03.9	16.9	704
7055	2004 11 11.35341	02 55 35.79	-10 28 37.5	16.2	704	7123	2004 11 12.25802	02 26 28.59	+14 26 16.9	15.6 R	703
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7057	2004 11 07.31466	05 23 29.54	+14 04 55.3	16.5	704	7123	2004 11 12.27112	02 26 27.88	+14 26 10.9	16.1 R	703
7057	2004 11 07.32668	05 23 29.18	+14 04 50.7	17.1	704	7123	2004 11 12.27762	02 26 27.53	+14 26 08.1	16.4 R	703
7057	2004 11 07.33861	05 23 28.75	+14 04 48.3	18.3	704	7125	2004 11 06.19222	00 32 48.29	+02 48 46.1	18.3	704
7057	2004 11 07.35060	05 23 28.28	+14 04 45.8	17.6	704	7125	2004 11 06.20453	00 32 47.80	+02 48 42.8	18.7	704
7057	2004 11 07.36273	05 23 27.94	+14 04 43.5	17.6	704	7125	2004 11 06.21664	00 32 47.42	+02 48 39.9	19.0	704
7058	2004 11 07.42867	09 02 09.80	+12 24 43.8	17.9	704	7125	2004 11 06.22893	00 32 47.09	+02 48 37.2	18.8	704
7058	2004 11 07.44091	09 02 10.59	+12 24 37.6	18.5	704	7125	2004 11 06.24103	00 32 46.72	+02 48 34.3	18.8	704
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7133	2004	11	06.20469	01	12	39.62	+01	51	02.3	16.9	704	7227	2004	11	07.33583	04	53	36.36	+16	39	46.6	18.2	704
7133	2004	11	06.21665	01	12	39.15	+01	50	56.6	16.7	704	7227	2004	11	07.34782	04	53	35.78	+16	39	44.9	18.4	704
7133	2004	11	06.22858	01	12	38.65	+01	50	51.3	17.0	704	7227	2004	11	07.35996	04	53	35.29	+16	39	43.3	18.1	704
7133	2004	11	06.24044	01	12	38.20	+01	50	45.8	17.0	704	7227	2004	11	10.47958	04	51	23.38	+16	33	36.7	17.3	V 691
7133	2004	11	12.19226	01	09	20.57	+01	07	57.6	17.6	704	7227	2004	11	10.50560	04	51	22.17	+16	33	33.5	17.3	V 691
7133	2004	11	12.20416	01	09	20.16	+01	07	52.3	17.8	704	7227	2004	11	10.53161	04	51	20.96	+16	33	30.2	17.3	V 691
7133	2004	11	12.21609	01	09	19.80	+01	07	48.0	17.9	704	7227	2004	11	12.45530	04	49	52.14	+16	29	48.5	17.6	608
7133	2004	11	12.22803	01	09	19.39	+01	07	43.2	17.9	704	7227	2004	11	12.46572	04	49	51.63	+16	29	47.0	17.7	608
7133	2004	11	12.23992	01	09	19.03	+01	07	38.0	18.0	704	7227	2004	11	12.47617	04	49	51.13	+16	29	45.2	17.9	608
7158	2004	11	12.13071	22	34	37.14	-03	00	25.9	17.2	704	7237	2004	11	06.07312	20	54	27.60	-03	03	05.6	17.1	704
7158	2004	11	12.14264	22	34	37.56	-03	00	26.4	17.4	704	7237	2004	11	06.08503	20	54	28.59	-03	03	05.8	17.2	704
7158	2004	11	12.15456	22	34	37.93	-03	00	27.5	17.8	704	7237	2004	11	06.09695	20	54	29.57	-03	03	05.6	17.5	704
7158	2004	11	12.16655	22	34	38.35	-03	00	28.6	18.0	704	7237	2004	11	06.10887	20	54	30.57	-03	03	05.3	17.1	704
7158	2004	11	12.17848	22	34	38.76	-03	00	30.0	17.3	704	7237	2004	11	06.12078	20	54	31.57	-03	03	05.0	17.3	704
7160	2004	11	07.12708	22	31	59.89	-07	31	01.2	17.5	704	7237	2004	11	12.07354	21	03	11.17	-02	59	50.6	17.6	704
7160	2004	11	07.13907	22	32	00.26	-07	31	00.0	18.4	704	7237	2004	11	12.08554	21	03	12.21	-02	59	50.0	17.7	704
7160	2004	11	07.15106	22	32	00.63	-07	30	59.0	18.4	704	7237	2004	11	12.09754	21	03	13.27	-02	59	49.3	17.6	704
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7160	2004	11	07.17506	22	32	01.36	-07	30	55.0	17.4	704	7237	2004	11	12.12156	21	03	15.39	-02	59	48.2	17.8	704
7161	2004	11	07.13007	23	06	22.78	-04	18	09.4	18.5	704	7237	2004	11	12.19715	21	03	22.27	-02	59	44.1	17.9	608
7161	2004	11	07.14206	23	06	23.27	-04	18	08.4	19.0	704	7237	2004	11	12.20737	21	03	23.17	-02	59	43.5	17.8	608
7161	2004	11	07.15406	23	06	23.59	-04	18	06.1	19.1	704	7237	2004	11	12.21774	21	03	24.07	-02	59	42.3	17.6	608
7161	2004	11	07.16605	23	06	24.09	-04	18	04.0	19.1	704	7238	2004	11	07.31434	05	53	45.67	+22	24	56.1	17.5	704
7161	2004	11	12.13412	23	10	05.24	-04	03	53.8	18.5	704	7238	2004	11	07.32640	05	53	45.33	+22	24	54.0	17.8	704
7161	2004	11	12.14604	23	10	05.80	-04	03	51.2	18.8	704	7238	2004	11	07.33847	05	53	45.01	+22	24	52.7	17.9	704
7161	2004	11	12.15797	23	10	06.36	-04	03	48.9	18.8	704	7238	2004	11	07.35054	05	53	44.64	+22	24	51.4	18.0	704
7161	2004	11	12.16996	23	10	06.87	-04	03	45.9	18.6	704	7238	2004	11	07.36261	05	53	44.36	+22	24	50.5	18.3	704
7161	2004	11	12.18189	23	10	07.45	-04	03	43.8	18.1	704	7250	2004	11	07.07078	21	11	59.18	-16	11	57.0	17.6	704
7164	2004	11	06.19401	01	27	03.13	+02	20	55.6	18.2	704	7250	2004	11	07.08285	21	12	00.14	-16	11	56.6	17.9	704
7164	2004	11	06.20588	01	27	02.53	+02	20	53.1	18.1	704	7250	2004	11	07.10692	21	12	02.02	-16	11	56.5	18.2	704
7164	2004	11	06.21784	01	27	01.99	+02	20	50.5	18.3	704	7250	2004	11	07.11892	21	12	02.92	-16	11	56.8	18.1	704
7164	2004	11	06.22977	01	27	01.44	+02	20	48.0	18.0	704	7251	2004	11	07.10037	22	01	58.30	-10	10	04.1	19.0	704
7164	2004	11	06.24164	01	27	00.84	+02	20	45.4	18.3	704	7251	2004	11	07.11238	22	01	58.71	-10	10	02.2	18.9	704
7164	2004	11	10.18583	01	24	08.08	+02	08	17.3	18.4	R 683	7251	2004	11	07.12438	22	01	59.14	-10	10	02.0	18.5	704
7164	2004	11	10.19920	01	24	07.49	+02	08	15.0	18.5	R 683	7262	2004	11	07.37760	08	35	22.30	+15	40	59.8	18.4	704
7164	2004	11	11.18264	01	23	27.20	+02	05	30.7	18.6	R 683	7262	2004	11	07.38972	08	35	22.68	+15	40	59.1	18.9	704
7164	2004	11	11.19599	01	23	26.67	+02	05	28.6	18.6	R 683	7262	2004	11	07.41395	08	35	23.32	+15	40	58.3	19.3	704
7164	2004	11	11.20939	01	23	26.06	+02	05	27.6	18.5	R 683	7265	2004	11	07.33515	04	48	43.07	+15	29	50.0	18.7	704
7164	2004	11	12.19333	01	22	46.96	+02	02	53.8	18.1	704	7265	2004	11	07.34715	04	48	42.49	+15	29	46.9	18.5	704
7164	2004	11	12.20522	01	22	46.46	+02	02	52.0	18.6	704	7265	2004	11	07.35928	04	48	41.98	+15	29	43.5	18.7	704
7164	2004	11	12.21716	01	22	45.95	+02	02	50.7	18.3	704	7265	2004	11	11.55985	04	45	32.78	+15	10	58.7	17.7	608
7164	2004	11	12.22910	01	22	45.49	+02	02	48.1	18.5	704	7265	2004	11	11.57095	04	45	32.31	+15	10	53.4	18.5	608
7164	2004	11	12.24099	01	22	44.96	+02	02	46.5	18.6	704	7265	2004	11	11.58148	04	45	31.78	+15	10	50.3	18.4	608
7166	2004	11	07.19358	01	34	41.77	+12	23	33.7	16.3	704	7266	2004	11	07.24987	03	05	37.87	+17	10	04.4	18.1	704
7166	2004	11	07.20565	01	34	41.13	+12	23	31.4	17.6	704	7266	2004	11	07.26186	03	05	37.12	+17	10	01.3	18.3	704
7166	2004	11	07.21761	01	34	40.50	+12	23	29.6	17.0	704	7266	2004	11	07.28586	03	05	35.61	+17	09	57.9	18.7	704
7166	2004	11	12.22818	01	30	43.60	+12	09	16.2	15.9	R 703	7266	2004	11	07.29785	03	05	34.85	+17	09	54.9	18.6	704
7166	2004	11	12.23469	01	30	43.30	+12	09	15.2	16.2	R 703	7266	2004	11	12.29017	03	00	29.39	+16	53	33.2	17.8	R 703
7166	2004	11	12.24119	01	30	43.00	+12	09	14.3	16.6	R 703	7266	2004	11	12.29677	03	00	28.81	+16	53	31.8	17.9	R 703
7166	2004	11	12.24773	01	30	42.69	+12	09	13.2	16.5	R 703	7266	2004	11	12.30329	03	00	28.46	+16	53	32.0	18.0	R 703
7171	2004	11	12.22818	01	20	50.24	+13	03	55.8	17.0	R 703	7266	2004	11	12.30980	03	00	28.06	+16	53	29.5	17.8	R 703
7171	2004	11	12.23469	01	20	49.94	+13	03	53.5	17.1	R 703	7270	2003	12	17.31794	08	12	09.35	+20	56	13.5	18.3	R 678
7171	2004	11	12.24119	01	20	49.64	+13	03	51.7	17.4	R 703	7285	2004	11	07.12924	22	55	42.91	-07	27	01.8	17.5	704
7171	2004	11	12.24773	01	20	49.39	+13	03	49.4	17.0	R 703	7285	2004	11	07.14124	22	55	43.40	-07	27	03.8	17.6	704
7178	2004	11	07.37573	08	16	18.92	+21	50	00.5	18.6	704	7285	2004	11	07.15323	22	55	43.95	-07	27	04.7	17.6	704
7178	2004	11	07.38784	08	16	19.30	+21	49	59.3	19.1	704	7285	2004	11	07.16523	22	55	44.48	-07	27	06.4	17.1	704
7178	2004	11	07.39995	08	16	19.70	+21	49	58.7	19.0	704	7285	2004	11	07.17723	22	55	45.00	-07	27	08.1	16.7	704
7178	2004	11	07.41207	08	16	20.12	+21	49	58.0	18.8	704	7285	2004	11	11.20780	22	58	58.12	-07	33	56.7	17.3	704
7178	2004	11	07.42419	08	16	20.53	+21	49	57.5	19.0	704	7285	2004	11	11.								

7310	2004 11 07.14876	00 11 01.50	+04 21 29.5	18.9	704	7419	2004 11 12.17623	22 10 21.48	-04 30 14.6	17.7	704
7310	2004 11 07.16075	00 11 01.20	+04 21 27.4	19.2	704	7427	2004 11 12.43836	20 01 55.70	-23 24 07.7	19.0	R E12
7310	2004 11 07.17275	00 11 01.01	+04 21 25.0	19.2	704	7427	2004 11 12.44687	20 01 56.54	-23 24 05.8	18.5	R E12
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7312	2004 11 07.38263	07 22 01.29	+18 17 08.9	18.4	704	7427	2004 11 12.46393	20 01 58.25	-23 23 59.5	18.0	R E12
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7312	2004 11 07.40687	07 22 01.91	+18 17 06.3	18.3	704	7428	2004 11 11.32863	02 56 34.60	-06 32 55.4	17.4	704
7312	2004 11 07.41898	07 22 02.23	+18 17 05.3	18.1	704	7428	2004 11 11.34144	02 56 33.85	-06 32 55.2	17.4	704
7318	2004 11 11.62644	08 34 09.60	+11 15 11.2	18.4	608	7428	2004 11 11.35369	02 56 33.12	-06 32 55.1	17.2	704
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7318	2004 11 11.64770	08 34 10.25	+11 15 11.4	17.6	608	7443	2004 11 07.29050	03 51 50.06	+22 03 01.2	18.1	704
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7656	2004	11	06.20952	01 28 37.11	+08 28 00.9	18.1	704	7731	2004	11	12.21159	00 17 59.96	-02 22 37.9	19.4	704
7656	2004	11	06.22163	01 28 36.63	+08 27 59.1	18.2	704	7731	2004	11	12.22357	00 17 59.87	-02 22 34.2	19.3	704
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7657	2004	11	07.25358	03 40 52.61	+20 36 07.3	17.6	704	7744	2004	11	12.25750	02 39 23.60	+14 54 06.7	16.8	R 703
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7664	2004	11	06.19431	00 52 20.21	+04 47 05.6	17.9	704	7745	2004	11	06.27052	03 40 10.10	+05 16 27.5	16.4	704
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7664	2004	11	07.23711	00 51 51.96	+04 43 37.3	17.9	704	7746	2004	11	07.07068	21 11 51.08	-17 23 18.2	17.8	704
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7665	2004	11	07.30647	04 21 47.87	+17 42 49.4	17.3	704	7754	2004	11	07.24719	02 36 19.12	+14 23 58.0	16.8	704
7665	2004	11	07.34266	04 21 46.16	+17 42 46.6	17.7	704	7754	2004	11	07.25918	02 36 18.32	+14 23 52.5	17.2	704
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7665	2004	11	12.34267	04 17 43.52	+17 33 36.2	17.0	R 703	7754	2004	11	12.26245	02 32 09.46	+14 01 31.5	15.8	R 703
7668	2004	11	07.25172	03 19 54.57	+14 59 30.8	17.9	704	7754	2004	11	12.26898	02 32 09.12	+14 01 30.7	16.4	R 703
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7668	2004	11	07.27571	03 19 53.09	+14 59 24.7	18.4	704	7757	2004	11	06.07330	20 27 51.15	+07 02 26.0	17.2	704
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7668	2004	11	10.21582	03 16 54.85	+14 46 36.9	18.2	V 691	7757	2004	11	06.11032	20 27 55.93	+07 02 15.7	17.3	704
7668	2004	11	10.24275	03 16 53.16	+14 46 29.8	18.1	V 691	7757	2004	11	12.09672	20 41 05.40	+06 38 04.3	17.4	704
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7674	2004	11	07.07068	21 12 57.51	-17 02 48.3	17.8	704	7757	2004	11	12.12158	20 41 08.67	+06 37 58.9	17.2	704
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7674	2004	11	07.10681	21 12 59.59	-17 02 40.7	18.3	704	7763	2004	11	07.33794	05 52 12.54	+19 28 35.2	18.6	704
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7682	2004	11	10.52563	02 09 15.70	+19 32 10.8	16.9	608	7765	2003	12	22.20142	05 09 27.20	+22 40 17.1	15.7	R 678
7682	2004	11	12.23406	02 07 38.14	+19 27 24.2	16.1	R 703	7768	2004	11	12.43366	20 26 18.41	-19 08 24.0	18.1	R E12
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7684	2004	11	09.42498	03 23 24.18	+23 04 20.0	16.3	R 703	7772	2004	11	06.19847	01 39 37.20	+06 17 39.7	16.2	704
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7686	2004	11	07.11145	21 54 32.96	-13 16 41.8	19.0	704	7772	2004	11	07.19419	01 38 58.78	+06 13 12.2	16.5	704
7686	2004	11	07.12345	21 54 33.45	-13 16 37.6	18.8	704	7772	2004	11	07.20626	01 38 58.29	+06 13 08.4	16.7	704
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7807	2004 11 07.28447	04 29 41.59	+09 53 17.7	17.8	704	7882	2004 11 07.38253	07 18 03.26	+21 35 14.5	19.5	704
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7832	2004 11 07.25918	02 37 34.49	+14 02 55.6	17.1	704	7886	2004 11 12.22647	21 25 08.01	-10 34 13.2	18.7	608
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7836	2004 11 07.30166	03 12 17.33	+11 09 57.9	18.2	704	7891	2004 11 12.13509	23 28 06.29	-00 17 05.2	18.4	704
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7838	2004 11 06.23035	00 46 52.53	+07 07 37.4	18.1	704	7891	2004 11 12.17093	23 28 07.31	-00 16 59.3	18.7	704
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7838	2004 11 07.18844	00 46 31.61	+06 58 28.8	17.1	704	7893	2004 11 07.09156	23 42 07.04	-14 22 47.0	17.2	644
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9090	2004	11	12.27685	02 14 27.63	+02 40 47.9	16.2		704	9226	2004	11	07.28944	03 14 50.20	+13 13 38.0	18.0		704
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9251	2004	11	12.23847	00 45 02.50	+00 40 33.6	19.0	704	9317	2004	11	06.25627	01 49 06.45	-02 54 07.3	17.2	704
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9267	2004	11	07.34991	05 40 27.02	+19 50 00.8	18.7	704	9327	2004	11	12.29301	02 55 38.65	+11 34 50.5	17.8 R	703
9267	2004	11	07.36198	05 40 26.68	+19 50 00.1	18.6	704	9327	2004	11	12.29954	02 55 38.34	+11 34 49.9	18.2 R	703
9267	2004	11	11.49680	05 38 23.39	+19 47 22.0	18.9 V	691	9327	2004	11	12.30604	02 55 37.95	+11 34 49.2	17.8 R	703
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9267	2004	11	11.52652	05 38 22.36	+19 47 20.7	18.5 V	691	9330	2004	11	06.20091	00 28 12.74	+00 24 23.2	19.5	704
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9271	2004	11	10.39794	05 01 20.56	+20 49 40.1	17.6 V	691	9331	2004	11	07.18803	00 41 55.93	+05 41 22.7	18.5	704
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9377	2004 11 07.19358	01 33 44.01	+12 45 06.9	17.8	704	9458	2004 11 12.26074	02 52 07.41	+19 28 55.6	17.7 R	703
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9386	2004 11 06.22163	01 24 20.63	+08 26 38.3	18.2	704	9464	2004 11 12.27238	02 31 24.73	+02 24 36.8	16.5	704
9386	2004 11 06.23392	01 24 20.23	+08 26 34.4	17.9	704	9464	2004 11 12.28430	02 31 24.08	+02 24 37.6	16.8	704
9386	2004 11 06.24601	01 24 19.71	+08 26 30.9	18.4	704	9464	2004 11 12.29624	02 31 23.43	+02 24 36.7	16.9	704
9386	2004 11 07.19265	01 23 49.02	+08 22 51.7	17.1	704	9467	2004 11 07.07006	21 06 18.47	-13 03 25.7	19.1	704
9386	2004 11 07.20472	01 23 48.59	+08 22 47.5	17.0	704	9467	2004 11 07.08214	21 06 19.31	-13 03 23.0	18.7	704
9386	2004 11 07.21668	01 23 48.15	+08 22 44.3	17.3	704	9467	2004 11 07.10620	21 06 21.09	-13 03 18.8	18.4	704
9386	2004 11 07.22864	01 23 47.71	+08 22 41.3	16.9	704	9467	2004 11 07.11820	21 06 21.95	-13 03 16.6	18.7	704
9386	2004 11 12.20755	01 21 23.27	+08 05 10.6	17.4	704	9470	2004 11 06.20672	00 52 05.52	+03 24 18.4	19.5	704
9386	2004 11 12.22001	01 21 22.91	+08 05 07.5	18.4	704	9470	2004 11 06.23112	00 52 04.94	+03 24 15.4	19.0	704
9386	2004 11 12.23256	01 21 22.53	+08 05 05.7	18.3	704	9470	2004 11 06.24321	00 52 04.52	+03 24 12.6	19.1	704
9386	2004 11 12.24503	01 21 22.25	+08 05 01.6	18.1	704	9470	2004 11 07.18906	00 51 41.15	+03 21 40.4	18.4	704
9386	2004 11 12.25744	01 21 21.78	+08 05 00.2	17.9	704	9470	2004 11 07.20112	00 51 40.86	+03 21 38.7	19.0	704
9386	2004 11 12.29799	01 21 21.02	+08 04 53.1	18.2	608	9470	2004 11 07.21308	00 51 40.51	+03 21 35.6	19.2	704
9386	2004 11 12.30858	01 21 20.71	+08 04 51.3	18.0	608	9470	2004 11 10.07935	00 50 36.49	+03 14 44.7	18.8 V	691
9386	2004 11 12.31919	01 21 20.39	+08 04 49.5	17.8	608	9470	2004 11 10.10653	00 50 35.88	+03 14 41.2	18.4 V	691
9405	2004 11 07.37593	08 16 54.66	+22 26 58.0	18.2	704	9470	2004 11 10.12380	00 50 35.51	+03 14 38.9	18.2 V	691
9405	2004 11 07.38804	08 16 55.08	+22 26 57.1	18.5	704	9471	2004 11 07.42732	08 46 28.15	+19 06 32.2	18.6	704
9405	2004 11 07.40016	08 16 55.48	+22 26 57.3	18.8	704	9471	2004 11 07.46376	08 46 29.82	+19 06 24.7	19.0	704
9405	2004 11 07.41228	08 16 55.86	+22 26 57.0	18.5	704	9471	2004 11 07.47586	08 46 30.30	+19 06 23.3	19.2	704
9405	2004 11 07.42439	08 16 56.29	+22 26 56.6	18.7	704	9472	2004 11 07.25918	02 36 46.06	+14 10 33.1	18.6	704
9409	2004 11 06.19760	01 35 59.15	+08 36 44.6	17.0	704	9472	2004 11 07.27118	02 36 45.45	+14 10 30.7	18.7	704
9409	2004 11 06.20971	01 35 58.63	+08 36 42.0	17.3	704	9472	2004 11 07.28317	02 36 44.76	+14 10 27.7	18.8	704
9409	2004 11 06.22183	01 35 58.10	+08 36 39.8	17.3	704	9472	2004 11 07.29517	02 36 44.18	+14 10 24.8	18.5	704
9409	2004 11 06.23411	01 35 57.55	+08 36 38.1	17.3	704	9472	2004 11 12.25583	02 32 44.12	+13 50 39.0	17.1 R	703
9409	2004 11 06.24621	01 35 57.05	+08 36 35.4	17.3	704	9472	2004 11 12.26245	02 32 43.79	+13 50 37.7	17.5 R	703
9409	2004 11 07.19327	01 35 18.27	+08 33 43.9	16.3	704	9472	2004 11 12.26898	02 32 43.44	+13 50 35.8	17.9 R	703
9409	2004 11 07.2053										

9484	2004	11	12.28911	03	22	36.15	+16	39	50.2	17.3	R	703	9571	2004	11	12.43788	20	07	47.22	-22	00	53.9	19.0	R	E12
9484	2004	11	12.29571	03	22	35.77	+16	39	49.0	17.3	R	703	9571	2004	11	12.44640	20	07	48.35	-22	00	50.3	19.6	R	E12
9484	2004	11	12.30221	03	22	35.40	+16	39	48.1	17.3	R	703	9571	2004	11	12.45495	20	07	49.29	-22	00	47.1	19.0	R	E12
9484	2004	11	12.30873	03	22	35.05	+16	39	47.0	16.8	R	703	9571	2004	11	12.46347	20	07	50.27	-22	00	43.3	18.6	R	E12
9490	2004	11	11.14466	03	42	58.15	+25	02	03.7	17.9	V	691	9609	2004	11	07.37628	07	44	29.63	+14	37	51.0	18.2		704
9490	2004	11	11.17215	03	42	56.66	+25	01	59.8	17.8	V	691	9609	2004	11	07.38820	07	44	29.80	+14	37	47.8	18.3		704
9490	2004	11	11.20125	03	42	55.08	+25	01	55.8	17.8	V	691	9609	2004	11	07.40019	07	44	29.87	+14	37	45.5	18.9		704
9496	2004	11	07.38408	07	38	04.92	+20	34	35.9	18.8		704	9609	2004	11	07.41216	07	44	29.99	+14	37	42.0	18.6		704
9496	2004	11	07.39619	07	38	05.20	+20	34	35.6	19.8		704	9609	2004	11	07.42420	07	44	30.08	+14	37	38.9	18.6		704
9496	2004	11	07.40832	07	38	05.40	+20	34	35.7	19.3		704	9611	2004	11	12.25475	02	09	50.99	+12	46	23.2	17.7	R	703
9496	2004	11	07.42043	07	38	05.69	+20	34	34.9	18.6		704	9611	2004	11	12.26135	02	09	50.70	+12	46	22.5	17.4	R	703
9497	2004	11	05.06528	05	01	44.59	+19	41	46.6	18.4	R	599	9611	2004	11	12.26791	02	09	50.43	+12	46	22.2	17.8	R	703
9497	2004	11	05.07912	05	01	44.06	+19	41	45.9	18.8	R	599	9611	2004	11	12.27441	02	09	50.17	+12	46	20.2	18.4	R	703
9497	2004	11	05.09296	05	01	43.63	+19	41	45.4	18.7	R	599	9612	2004	11	09.49565	08	37	39.85	+22	26	45.7	17.6	R	703
9497	2004	11	05.10683	05	01	43.16	+19	41	43.2	17.8	R	599	9612	2004	11	09.50403	08	37	40.15	+22	26	44.0	17.3	R	703
9497	2004	11	07.31009	05	00	32.73	+19	37	40.7	18.1		704	9612	2004	11	09.51068	08	37	40.41	+22	26	43.5	17.3	R	703
9497	2004	11	07.33422	05	00	31.70	+19	37	37.7	18.4		704	9612	2004	11	09.51734	08	37	40.63	+22	26	42.3	17.5	R	703
9497	2004	11	07.34629	05	00	31.28	+19	37	36.4	18.2		704	9635	2004	11	05.52696	04	42	26.73	+20	50	03.9	18.1		644
9497	2004	11	07.35836	05	00	30.83	+19	37	34.8	17.9		704	9635	2004	11	05.52828	04	42	26.67	+20	50	04.3	18.3		644
9497	2004	11	10.47437	04	58	38.31	+19	31	38.4	17.6	V	691	9635	2004	11	05.53686	04	42	26.37	+20	50	03.7	18.1		644
9497	2004	11	10.50022	04	58	37.28	+19	31	35.2	17.7	V	691	9635	2004	11	05.54066	04	42	26.27	+20	50	03.9	18.3		644
9497	2004	11	10.52630	04	58	36.25	+19	31	32.0	18.0	V	691	9635	2004	11	05.54728	04	42	26.01	+20	50	03.4	18.1		644
9499	2004	11	05.07301	05	01	05.79	+23	47	28.3	18.0	R	599	9635	2004	11	05.55119	04	42	25.85	+20	50	03.4	18.3		644
9499	2004	11	05.08685	05	01	05.31	+23	47	27.8	17.9	R	599	9635	2004	11	07.30772	04	41	23.07	+20	49	10.2	18.6		704
9499	2004	11	05.10069	05	01	04.81	+23	47	27.1	17.9	R	599	9635	2004	11	07.34391	04	41	21.57	+20	49	07.6	19.6		704
9499	2004	11	05.11456	05	01	04.28	+23	47	26.4	18.2	R	599	9635	2004	11	07.35598	04	41	21.13	+20	49	08.0	18.5		704
9499	2004	11	07.30947	04	59	45.86	+23	45	41.0	18.5		704	9635	2004	11	10.40349	04	39	21.25	+20	47	18.2	18.3	V	691
9499	2004	11	07.33360	04	59	44.89	+23	45	40.0	18.8		704	9635	2004	11	10.42962	04	39	20.11	+20	47	17.2	18.3	V	691
9499	2004	11	07.34567	04	59	44.46	+23	45	39.7	18.5		704	9635	2004	11	10.45593	04	39	18.98	+20	47	16.0	18.3	V	691
9499	2004	11	07.35774	04	59	44.04	+23	45	38.8	18.5		704	9636	2004	11	06.25246	03	22	19.65	+00	49	42.9	18.7		704
9504	2004	11	07.31092	05	23	08.67	+24	46	43.3	18.9		704	9636	2004	11	06.26433	03	22	19.06	+00	49	41.8	19.3		704
9504	2004	11	07.33505	05	23	08.01	+24	46	41.9	19.8		704	9636	2004	11	06.27619	03	22	18.44	+00	49	40.2	18.7		704
9504	2004	11	07.34712	05	23	07.49	+24	46	44.6	19.3		704	9636	2004	11	06.28804	03	22	17.89	+00	49	40.1	18.7		704
9504	2004	11	07.35919	05	23	07.08	+24	46	45.7	19.4		704	9636	2004	11	12.25222	03	17	23.36	+00	44	56.7	18.7		704
9516	2004	11	07.24626	02	26	53.19	+11	24	04.0	16.3		704	9636	2004	11	12.26415	03	17	22.73	+00	44	56.1	19.5		704
9516	2004	11	07.25825	02	26	52.61	+11	24	00.9	17.2		704	9636	2004	11	12.27607	03	17	22.14	+00	44	56.2	19.2		704
9516	2004	11	07.27025	02	26	52.06	+11	23	58.0	17.3		704	9636	2004	11	12.28801	03	17	21.51	+00	44	56.2	19.2		704
9516	2004	11	07.28224	02	26	51.47	+11	23	54.8	16.6		704	9636	2004	11	12.29993	03	17	20.79	+00	44	56.7	19.1		704
9516	2004	11	07.29424	02	26	50.89	+11	23	51.6	17.1		704	9636	2004	11	12.41639	03	17	15.08	+00	44	52.3	19.9		608
9522	2004	11	12.13013	22	30	55.28	+01	38	08.9	19.5		704	9636	2004	11	12.42656	03	17	14.58	+00	44	52.3	19.6		608
9522	2004	11	12.15397	22	30	55.80	+01	38	05.3	19.8		704	9636	2004	11	12.43757	03	17	14.03	+00	44	52.7	20.5		608
9522	2004	11	12.17789	22	30	56.20	+01	38	01.8	19.2		704	9638	2003	12	22.34389	09	07	06.69	+16	00	50.1	18.4	R	678
9534	2004	11	07.31113	05	23	48.30	+24	09	57.5	18.1		704	9638	2003	12	22.36293	09	07	06.34	+16	00	51.9	18.4	R	678
9534	2004	11	07.33526	05	23	47.53	+24	09	57.2	18.5		704	9638	2003	12	22.38207	09	07	06.06	+16	00	54.0	18.4	R	678
9534	2004	11	07.34733	05	23	47.10	+24	09	57.0	17.9		704	9646	2004	11	06.18706	00	12	06.26	-01	13	30.3	19.2		704
9534	2004	11	07.35940	05	23	46.63	+24	09	57.3	18.4		704	9646	2004	11	06.19892	00	12	06.06	-01	13	33.9	19.5		704
9540	2004	11	07.31392	05	54	02.23	+21	11	32.2	18.0		704	9646	2004	11	06.19902	00	12	06.13	-01	13	31.2	19.8		704
9540	2004	11	07.33805	05	54	01.80	+21	11	31.7	19.2		704	9646	2004	11	06.21079	00	12	05.80	-01	13	33.6	19.7		704
9540	2004	11	07.36219	05	54	01.27	+21	11	32.4	19.2		704	9646	2004	11	06.21089	00	12	05.83	-01	13	34.3	19.9		704
9544	2004	11	06.19014	00	41	59.94	-00	46	37.9	18.0		704	9646	2004	11	06.22281	00	12	05.45	-01	13	32.9	20.0		704
9544	2004	11	06.20201	00	41	59.57	-00	46	39.5	18.2		704	9646	2004	11	06.22291	00	12	05.53	-01	13	32.3	19.8		704
9544	2004	11	06.21387	00	41	59.18	-00	46	40.0	18.5		704	9646	2004	11	06.23468	00	12	05.31	-01	13	37.0	19.4		704
9544	2004	11	06.22589	00	41	58.82	-00	46	40.7	18.2		704	9646	2004	11	06.23478	00	12	05.23	-01	13	35.2	19.8		704
9544	2004	11	06.23776	00	41	58.40	-00	46	41.6	18.9		704	9657	2004	11	07.25969	02	41	11.46	+14	23	24.3	18.4		704
9544	2004	11	12.19003	00	39	19.91	-00	50	53.5	18.5		704	9657	2004	11	07.27169	02	41	10.95	+14	23	21.3	18.7		704
9544	2004	11	12.20192	00	39	19.58	-00	50	53.5	18.7		704	9657	2004	11	07.28369	02	41	10.32	+14	23	19.1	18.5		704
9544	2004	11	12.21381	00	39	19.27	-00	50	54.5	19.3															

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9681	2004 11 12.33836	04 12 06.49	+13 10 47.0	18.0 R	703	9895	2004 11 12.45304	20 41 14.40	-21 18 07.4	17.4 R	E12
9730	2004 11 06.18716	00 06 54.49	-01 32 43.4	18.2	704	9895	2004 11 12.46157	20 41 15.37	-21 18 03.5	17.7 R	E12
9730	2004 11 06.19902	00 06 54.21	-01 32 44.9	18.6	704	9896	2004 10 14.15571	22 30 14.39	-19 29 09.2	17.1 R	699
9730	2004 11 06.21089	00 06 53.88	-01 32 46.2	19.2	704	9896	2004 10 14.17357	22 30 14.11	-19 29 06.0		699
9730	2004 11 06.22291	00 06 53.56	-01 32 47.2	19.2	704	9896	2004 10 14.19144	22 30 13.82	-19 29 04.3		699
9730	2004 11 06.23478	00 06 53.23	-01 32 48.1	19.2	704	9896	2004 10 14.20931	22 30 13.59	-19 29 01.8		699
9730	2004 11 07.13707	00 06 32.96	-01 34 06.9	18.4	704	9896	2004 11 07.09016	22 32 51.44	-17 49 08.8	18.3	704
9730	2004 11 07.14907	00 06 32.64	-01 34 07.3	18.9	704	9896	2004 11 07.11435	22 32 52.05	-17 48 59.7	18.6	704
9730	2004 11 07.16107	00 06 32.33	-01 34 08.8	18.6	704	9896	2004 11 07.12670	22 32 52.42	-17 48 54.8	18.7	704
9730	2004 11 07.18506	00 06 31.77	-01 34 10.9	18.0	704	9897	2004 11 07.09275	23 51 32.53	-12 39 08.6	16.2	644
9732	2004 11 06.12806	22 08 41.28	-01 16 38.2	17.2	704	9897	2004 11 07.11336	23 51 33.00	-12 39 00.8	16.1	644
9732	2004 11 06.13997	22 08 41.90	-01 16 35.8	17.6	704	9897	2004 11 07.13572	23 51 33.51	-12 38 52.4	16.0	644
9732	2004 11 06.15188	22 08 42.56	-01 16 33.4	17.4	704	9897	2004 11 11.07995	23 53 28.28	-12 11 09.3	16.2 R	703
9732	2004 11 06.16378	22 08 43.19	-01 16 32.0	17.5	704	9897	2004 11 11.08652	23 53 28.48	-12 11 06.2	16.1 R	703
9732	2004 11 06.17569	22 08 43.85	-01 16 29.2	17.8	704	9897	2004 11 11.09310	23 53 28.67	-12 11 03.4	16.2 R	703
9732	2004 11 12.12876	22 14 38.86	-00 56 24.5	17.4	704	9897	2004 11 11.09971	23 53 28.87	-12 11 00.5	16.2 R	703
9732	2004 11 12.14068	22 14 39.60	-00 56 21.8	17.6	704	9900	2004 11 07.25301	03 15 35.70	+12 07 42.0	18.2	704
9732	2004 11 12.15261	22 14 40.32	-00 56 19.0	17.7	704	9900	2004 11 07.27729	03 15 34.04	+12 07 35.6	18.5	704
9732	2004 11 12.16460	22 14 41.11	-00 56 16.0	17.8	704	9900	2004 11 07.28954	03 15 33.17	+12 07 31.1	18.6	704
9732	2004 11 12.17653	22 14 41.82	-00 56 13.2	17.8	704	9900	2004 11 07.30197	03 15 32.33	+12 07 27.1	18.4	704
9742	2004 11 07.31009	05 01 36.86	+19 43 49.8	18.2	704	9900	2004 11 12.28698	03 09 55.92	+11 45 18.9	17.1 R	703
9742	2004 11 07.33422	05 01 36.07	+19 43 49.3	18.0	704	9900	2004 11 12.29354	03 09 55.49	+11 45 17.4	17.5 R	703
9742	2004 11 07.34629	05 01 35.64	+19 43 48.8	18.1	704	9900	2004 11 12.30007	03 09 55.04	+11 45 16.3	17.6 R	703
9742	2004 11 07.35836	05 01 35.19	+19 43 48.7	17.7	704	9900	2004 11 12.30659	03 09 54.54	+11 45 14.0	17.5 R	703
9747	2004 11 09.49565	08 42 10.80	+19 57 13.8	17.4 R	703	9900	2004 11 12.38951	03 09 49.03	+11 44 55.9	19.9	608
9747	2004 11 09.50403	08 42 11.15	+19 57 13.9	17.3 R	703	9900	2004 11 12.40023	03 09 48.32	+11 44 51.9	19.2	608
9747	2004 11 09.51068	08 42 11.42	+19 57 14.6	17.3 R	703	9900	2004 11 12.41072	03 09 47.61	+11 44 48.9	18.7	608
9747	2004 11 09.51734	08 42 11.71	+19 57 14.9	17.2 R	703	9911	2004 10 14.08240	20 52 57.65	-23 18 54.8	18.6 R	699
9765	2004 11 07.07622	22 07 17.78	-09 22 29.5	17.9	704	9911	2004 10 14.09784	20 52 58.19	-23 18 48.2		699
9765	2004 11 07.08827	22 07 18.06	-09 22 26.6	18.4	704	9911	2004 10 14.11327	20 52 58.88	-23 18 43.5		699
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9765	2004 11 07.11228	22 07 18.67	-09 22 23.3	18.8	704	9927	2004 11 06.18924	23 58 08.05	+06 52 15.3	17.4	704
9765	2004 11 07.12428	22 07 18.96	-09 22 20.2	19.1	704	9927	2004 11 06.20162	23 58 08.45	+06 52 10.3	18.0	704
9774	2004 03 20.27410	12 48 45.67	-05 44 04.9	17.7 R	678	9927	2004 11 06.21372	23 58 08.63	+06 52 05.7	18.9	704
9774	2004 03 20.29284	12 48 44.74	-05 43 59.3	17.3 R	678	9927	2004 11 06.22602	23 58 08.73	+06 52 01.9	18.0	704
9774	2004 03 20.31156	12 48 43.73	-05 43 53.2	17.7 R	678	9927	2004 11 06.23813	23 58 09.08	+06 51 56.0	17.6	704
9797	2004 11 11.40674	05 25 44.14	+21 38 24.5	19.2 V	691	9927	2004 11 12.20051	00 00 47.43	+06 23 04.2	17.1	704
9797	2004 11 11.41974	05 25 43.67	+21 38 23.7	19.2 V	691	9927	2004 11 12.21307	00 00 47.86	+06 23 00.8	17.3	704
9797	2004 11 11.43405	05 25 43.14	+21 38 23.1	19.2 V	691	9927	2004 11 12.22564	00 00 48.26	+06 22 57.3	17.0	704
9797	2004 11 11.44703	05 25 42.67	+21 38 22.4	19.2 V	691	9928	2004 11 07.19979	00 40 31.49	+01 32 38.8	19.7	704
9797	2004 11 11.46140	05 25 42.15	+21 38 21.7	19.1 V	691	9928	2004 11 07.21175	00 40 31.13	+01 32 36.6	19.2	704
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11389	2004	11	07.37458	08	00	36.80	+24	12	27.0	18.0		704	11498	2004	11	06.21288	00	28	56.92	+01	39	31.1	19.1		704
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11394	2004	11	07.42085	07	44	38.18	+19	29	17.3	18.3		704	11498	2004	11	12.22444	00	27	03.26	+01	25	37.0	20.3		704
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12565	2004 11 06.19354	00 46 52.64	+05 31 27.5	18.2	704	12598	2004 11 06.20628	01 28 34.88	-02 59 24.0	18.9	704
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12565	2004 11 07.22453	00 46 24.82	+05 26 36.6	17.8	704	12598	2004 11 12.22978	01 24 51.45	-03 17 31.2	18.7	704
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12565	2004 11 12.21679	00 44 26.32	+05 05 00.9	18.8	704	12600	2004 11 12.44169	20 17 42.19	-19 43 27.2	19.5 R	E12
12565	2004 11 12.22935	00 44 26.12	+05 04 57.4	18.9	704	12600	2004 11 12.45021	20 17 42.70	-19 43 26.3	18.8 R	E12
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12566	2004 11 06.19615	01 13 14.03	+06 52 01.9	18.5	704	12611	2004 11 06.19615	01 15 21.10	+06 25 36.3	18.0	704
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12566	2004 11 07.20338	01 12 40.10	+06 47 20.3	18.3	704	12611	2004 11 07.20338	01 14 51.26	+06 21 41.7	18.0	704
12566	2004 11 07.21535	01 12 39.67	+06 47 15.9	18.7	704	12611	2004 11 07.21535	01 14 50.87	+06 21 38.3	17.8	704
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12566	2004 11 12.21896	01 10 05.05	+06 25 29.6	18.4	704	12611	2004 11 11.35218	01 13 02.00	+06 07 12.2	18.7	608
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12566	2004 11 12										

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12618	2004	11	12.18858	00 25 13.96	+02 11 42.0	19.0		704	12724	2004	11	07.33727	05 16 41.93	+15 35 27.9	18.4		704
12618	2004	11	12.20047	00 25 13.63	+02 11 40.5	19.2		704	12724	2004	11	07.34925	05 16 41.46	+15 35 25.0	18.2		704
12618	2004	11	12.21236	00 25 13.49	+02 11 35.8	19.5		704	12724	2004	11	07.36139	05 16 40.96	+15 35 22.7	18.5		704
12618	2004	11	12.22434	00 25 13.29	+02 11 32.2	20.0		704	12739	2004	11	09.49565	08 35 44.55	+20 30 03.3	18.7	R	703
12618	2004	11	12.23624	00 25 12.99	+02 11 29.2	19.8		704	12739	2004	11	09.50403	08 35 44.87	+20 30 03.5	18.7	R	703
12620	2004	11	07.20133	00 54 46.96	+05 20 29.3	19.6		704	12739	2004	11	09.51068	08 35 45.08	+20 30 03.3	18.9	R	703
12620	2004	11	07.21328	00 54 46.58	+05 20 26.0	19.6		704	12739	2004	11	09.51734	08 35 45.30	+20 30 02.8	18.4	R	703
12620	2004	11	07.22525	00 54 46.22	+05 20 23.6	18.6		704	12743	2004	11	10.21675	23 20 38.00	+23 49 03.0	18.3		704
12620	2004	11	07.23721	00 54 45.77	+05 20 22.0	19.2		704	12743	2004	11	10.22862	23 20 37.97	+23 48 57.9	19.1		704
12620	2004	11	10.07676	00 53 23.82	+05 11 31.3	19.4	V	691	12743	2004	11	10.24049	23 20 37.93	+23 48 53.4	18.8		704
12620	2004	11	10.10386	00 53 23.05	+05 11 26.4	19.3	V	691	12743	2004	11	10.25236	23 20 37.82	+23 48 48.8	18.7		704
12620	2004	11	10.12117	00 53 22.56	+05 11 23.5	19.3	V	691	12743	2004	11	10.26422	23 20 37.78	+23 48 44.2	18.6		704
12625	2004	11	06.18676	00 02 02.64	+01 54 40.8	18.0		704	12758	2004	11	06.18904	00 31 39.05	+00 45 55.4	18.3		704
12625	2004	11	06.19863	00 02 02.43	+01 54 40.5	18.9		704	12758	2004	11	06.20091	00 31 38.72	+00 45 53.8	19.2		704
12625	2004	11	06.21050	00 02 02.19	+01 54 40.0	19.3		704	12758	2004	11	06.22480	00 31 38.27	+00 45 48.7	19.6		704
12625	2004	11	06.22252	00 02 01.94	+01 54 39.2	19.4		704	12758	2004	11	06.23667	00 31 38.05	+00 45 47.9	19.4		704
12625	2004	11	06.23439	00 02 01.67	+01 54 39.1	18.7		704	12760	2004	11	07.25750	03 57 29.35	+08 52 17.7	17.5		704
12626	2004	11	07.25327	03 37 22.35	+20 42 58.6	17.8		704	12760	2004	11	07.29391	03 57 27.58	+08 52 06.3	17.9		704
12626	2004	11	07.26527	03 37 21.68	+20 42 55.8	18.0		704	12760	2004	11	07.30630	03 57 27.09	+08 52 01.5	17.7		704
12626	2004	11	07.27726	03 37 20.99	+20 42 53.3	18.0		704	12761	2004	11	06.24640	02 15 49.64	+01 34 29.8	18.0		704
12626	2004	11	07.28926	03 37 20.35	+20 42 51.0	18.2		704	12761	2004	11	06.25826	02 15 49.19	+01 34 24.2	18.1		704
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12626	2004	11	09.42327	03 35 22.36	+20 34 52.6	16.9	R	703	12761	2004	11	06.28199	02 15 48.09	+01 34 13.9	18.0		704
12626	2004	11	09.43164	03 35 21.90	+20 34 50.7	16.9	R	703	12761	2004	11	06.29385	02 15 47.57	+01 34 09.5	18.5		704
12626	2004	11	09.44000	03 35 21.39	+20 34 48.8	16.9	R	703	12761	2004	11	09.51443	02 13 35.86	+01 12 37.8	19.3		608
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12631	2004	11	06.25562	03 17 45.99	+07 45 54.3	18.1		704	12761	2004	11	09.53558	02 13 35.01	+01 12 29.8	20.0		608
12631	2004	11	06.26788	03 17 45.41	+07 45 50.0	17.8		704	12761	2004	11	12.19808	02 11 50.14	+00 55 46.6	18.2		704
12631	2004	11	06.28061	03 17 44.82	+07 45 45.6	18.1		704	12761	2004	11	12.20997	02 11 49.67	+00 55 42.5	18.6		704
12635	2004	11	06.18835	00 22 21.55	-02 10 57.1	18.0		704	12761	2004	11	12.22195	02 11 49.23	+00 55 37.9	18.5		704
12635	2004	11	06.20021	00 22 21.33	-02 11 00.2	18.8		704	12761	2004	11	12.23385	02 11 48.73	+00 55 33.7	18.5		704
12635	2004	11	06.21208	00 22 21.13	-02 11 03.0	18.7		704	12761	2004	11	12.24574	02 11 48.21	+00 55 29.5	18.7		704
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12636	2004	11	06.18894	00 29 43.03	-00 28 07.6	18.1		704	12762	2004	11	08.42347	23 59 04.74	-13 08 50.6	18.7		608
12636	2004	11	06.20081	00 29 42.59	-00 28 07.3	18.3		704	12780	2004	11	06.19016	00 10 45.33	+05 18 07.3	18.8		704
12636	2004	11	06.21268	00 29 42.24	-00 28 06.1	18.1		704	12780	2004	11	06.22686	00 10 44.36	+05 18 02.7	19.4		704
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12636	2004	11	07.18639	00 29 15.01	-00 26 54.3	18.2		704	12782	2004	11	07.33458	04 42 20.44	+12 24 20.1	17.6		704
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12636	2004	11	12.18887	00 27 14.31	-00 18 48.3	18.0		704	12809	2004	11	07.38711	08 08 29.32	+16 30 14.1	19.1		704
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12643	2004	11	08.58646	03 25 23.65	+14 10 09.7	18.9		608	12816	2004	11	07.25805	02 17 29.24	+10 39 27.0	18.7		704
12643	2004	11	08.59695	03 25 23.10	+14 10 07.6	18.7		608	12816	2004	11	07.28204	02 17 28.17	+10 39 21.7	18.9		704
12643	2004	11	08.60794	03 25 22.54	+14 10 05.9	18.8		608	12816	2004	11	07.29404	02 17 27.61	+10 39 18.4	18.9		704
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12643	2004	11	12.29409	03 22 13.31	+13 59 24.2	18.3	R	703	12817	2004	11	07.33556	05 12 05.40	+19 43 44.6	19.1		704
12643	2004	11	12.30060	03 22 12.94	+13 59 23.0	18.2	R	703	12817	2004	11	07.34763	05 12 04.95	+19 43 43.3	19.2		704
12643	2004	11	12.30713	03 22 12.59	+13 59 21.8	17.6	R	703	12817	2004	11	07.35970	05 12 04.52	+19 43 42.0	19.0		704
12651	2004	11	07.19615	02 02 27.36	+14 31 58.1	17.6		704	12817	2004	11	11.48652	05 09 38.56	+19 34 50.1	18.9	V	691
12651	2004	11	07.20822	02 02 26.84	+14 31 52.2	18.2		704	12817	2004	11	11.50004	05 09 38.03	+19 34 48.3	18.9	V	691
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12651	2004	11	12.22979	01 59 09.69	+13 52 21.9	16.7	R	703	12838	2004	11	06.19203	00 29 49.72	+04 48 59.7	18.1		704
12651	2004	11	12.23630	01 59 09.47	+13 52 19.2	17.0	R	703	12838	2004	11	06.20435	00 29 49.28	+04 48 57.7	19.0		704
12651	2004	11	12.24280	01 59 09.20	+13 52 16.1	17.3	R	703	12838	2004	11	06.21645	00 29 49.05	+04 48 53.6	18.9		704
12651	2004	11	12.24935	01 59 08.96	+13 52 13.4	16.9	R	703	12838	2004	11	06.22874	00 29 48.66	+04 48 53.4	18.8		704
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12654	2004	11	06.20608	01 25 48.61	-00 27 07.6	18.2		704	12838	2004	11	07.18680	00 29 26.15	+04 46 18.1	17.5		704
12654	2004	11	06.21804	01 25 48.20	-00 27 12.1	18.4		704	128								

12887	2004	11	06.26060	01 52 53.01	+08 02 50.1	17.0	704	12926	2004	11	07.29909	03 17 08.20	+19 15 25.9	16.5	704
12887	2004	11	06.27305	01 52 52.41	+08 02 48.0	17.2	704	12926	2004	11	10.13096	03 14 04.52	+19 18 01.5	16.3	V 691
12887	2004	11	06.28563	01 52 51.88	+08 02 46.0	17.3	704	12926	2004	11	10.15860	03 14 02.69	+19 18 03.5	15.6	V 691
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12887	2004	11	08.56986	01 51 17.65	+07 57 11.5	17.3	608	12936	2004	11	07.37729	08 34 17.01	+16 30 45.9	18.6	704
12887	2004	11	08.58053	01 51 17.24	+07 57 09.5	17.5	608	12936	2004	11	07.38940	08 34 17.44	+16 30 43.9	18.8	704
12887	2004	11	12.20990	01 48 58.60	+07 49 28.0	16.9	704	12936	2004	11	07.40152	08 34 17.93	+16 30 42.2	18.8	704
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12887	2004	11	12.25974	01 48 56.54	+07 49 21.9	17.4	704	12942	2004	11	06.20548	00 42 58.61	+04 44 31.1	18.6	704
12888	2004	11	06.18864	00 31 25.47	-03 47 37.3	18.4	704	12942	2004	11	06.21759	00 42 58.32	+04 44 28.5	18.6	704
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12888	2004	11	06.23627	00 31 24.28	-03 47 49.4	18.8	704	12942	2004	11	07.21195	00 42 38.98	+04 40 29.2	18.8	704
12888	2004	11	12.18916	00 29 24.92	-04 09 36.6	17.9	704	12942	2004	11	07.23587	00 42 38.48	+04 40 23.5	19.2	704
12888	2004	11	12.20105	00 29 24.68	-04 09 39.1	18.7	704	12951	2004	11	05.06681	04 59 45.00	+19 56 39.8	17.9	R 599
12888	2004	11	12.21294	00 29 24.46	-04 09 41.4	18.2	704	12951	2004	11	05.08065	04 59 44.48	+19 56 38.5	17.8	R 599
12888	2004	11	12.22492	00 29 24.27	-04 09 44.5	18.4	704	12951	2004	11	05.09451	04 59 43.97	+19 56 36.8	17.8	R 599
12888	2004	11	12.23682	00 29 24.01	-04 09 46.3	18.7	704	12951	2004	11	05.10836	04 59 43.46	+19 56 35.6	17.9	R 599
12889	2004	11	06.20586	00 47 40.95	+05 17 10.5	18.9	704	12951	2004	11	07.30895	04 58 21.88	+19 52 52.2	18.5	704
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12889	2004	11	07.18855	00 47 12.43	+05 13 47.6	18.6	704	12951	2004	11	07.35722	04 58 19.93	+19 52 47.2	18.6	704
12889	2004	11	07.20061	00 47 12.02	+05 13 45.2	19.4	704	12952	2004	11	10.14703	03 39 04.72	+18 07 28.3	19.3	V 691
12889	2004	11	07.21257	00 47 11.62	+05 13 42.6	18.8	704	12952	2004	11	10.17532	03 39 03.24	+18 07 23.0	19.2	V 691
12889	2004	11	07.23648	00 47 10.89	+05 13 37.9	18.2	704	12952	2004	11	10.20294	03 39 01.80	+18 07 17.7	19.3	V 691
12890	2004	11	06.24570	02 05 34.59	-03 55 56.1	17.8	704	12952	2004	11	12.29240	03 37 14.10	+18 00 21.5	18.3	R 703
12890	2004	11	06.25756	02 05 34.10	-03 55 58.7	18.0	704	12952	2004	11	12.29892	03 37 13.77	+18 00 19.0	19.3	R 703
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12890	2004	11	12.20929	02 01 33.61	-04 13 31.2	18.7	704	12968	2004	11	09.44108	04 08 03.84	+20 31 28.7	18.0	R 703
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12890	2004	11	12.24506	02 01 32.19	-04 13 36.3	18.2	704	12968	2004	11	10.34719	04 07 20.04	+20 29 46.8	19.0	704
12898	2004	11	06.19083	00 45 46.87	-02 29 00.2	18.0	704	12968	2004	11	10.35925	04 07 19.44	+20 29 45.4	19.0	704
12898	2004	11	06.20270	00 45 46.50	-02 29 01.9	18.6	704	12968	2004	11	10.37131	04 07 18.82	+20 29 43.6	19.0	704
12898	2004	11	06.21457	00 45 46.22	-02 29 03.6	18.6	704	12968	2004	11	10.38336	04 07 18.22	+20 29 42.1	19.0	704
12898	2004	11	06.22659	00 45 45.90	-02 29 05.1	18.5	704	12970	2004	11	07.26279	03 07 20.41	+19 39 40.2	17.9	704
12898	2004	11	06.23846	00 45 45.56	-02 29 07.3	18.4	704	12970	2004	11	07.28679	03 07 19.00	+19 39 39.6	18.0	704
12898	2004	11	12.19023	00 43 40.79	-02 38 47.3	18.6	704	12970	2004	11	07.29878	03 07 18.30	+19 39 39.2	17.7	704
12898	2004	11	12.21401	00 43 40.26	-02 38 48.8	19.6	704	12970	2004	11	12.29071	03 02 37.46	+19 36 41.0	17.4	R 703
12898	2004	11	12.22599	00 43 40.05	-02 38 49.7	20.1	704	12970	2004	11	12.29730	03 02 37.07	+19 36 40.5	17.5	R 703
12898	2004	11	12.23788	00 43 39.70	-02 38 50.5	19.1	704	12970	2004	11	12.30382	03 02 36.69	+19 36 39.7	17.1	R 703
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12902	2004	11	09.39352	03 17 58.96	+27 26 27.5	16.4	R 703	12971	2004	11	06.22440	00 27 41.36	-03 51 49.2	18.1	704
12902	2004	11	09.40710	03 17 58.17	+27 26 26.7	16.3	R 703	12971	2004	11	06.23627	00 27 40.99	-03 51 47.4	18.0	704
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12904	2004	11	06.19479	00 59 28.14	+06 14 28.9	18.7	704	12971	2004	11	12.20008	00 25 28.22	-03 36 55.6	19.0	704
12904	2004	11	06.20710	00 59 27.77	+06 14 26.0	18.8	704	12971	2004	11	12.21197	00 25 27.93	-03 36 53.1	19.2	704
12904	2004	11	06.23150	00 59 26.94	+06 14 21.3	18.5	704	12971	2004	11	12.22395	00 25 27.78	-03 36 51.1	19.3	704
12904	2004	11	06.24359	00 59 26.56	+06 14 18.9	18.5	704	12971	2004	11	12.23585	00 25 27.40	-03 36 50.1	19.3	704
12904	2004	11	07.18988	00 58 56.97	+06 11 16.0	18.6	704	12996	2004	11	12.28642	03 00 39.61	+12 22 48.0	18.4	R 703
12904	2004	11	07.20194	00 58 56.56	+06 11 13.8	19.2	704	12996	2004	11	12.29301	03 00 39.27	+12 22 45.4	18.4	R 703
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12905	2004	11	06.22270	01 38 03.90	+07 07 38.2	18.7	704	13013	2004	11	07.32588	05 49 35.79	+19 44 48.5	18.2	704
12905	2004	11	06.23499	01 38 03.39	+07 07 34.										

13088	2004	11	12.26894	03	06	30.70	+05	02	55.2	17.1	704	13244	2004	11	10.32133	02	31	04.24	+39	56	20.6	17.1	704
13088	2004	11	12.28170	03	06	30.07	+05	02	52.6	17.7	704	13244	2004	11	10.33419	02	31	03.49	+39	56	15.4	17.4	704
13088	2004	11	12.29459	03	06	29.41	+05	02	50.3	17.1	704	13245	2004	11	06.19431	01	25	38.26	-02	25	39.0	17.1	704
13088	2004	11	12.32013	03	06	28.00	+05	02	44.1	16.8	704	13245	2004	11	06.20618	01	25	37.73	-02	25	50.1	17.3	704
13090	2004	11	07.37489	08	04	56.33	+18	32	42.1	19.4	704	13245	2004	11	06.20628	01	25	37.77	-02	25	49.8	17.6	704
13090	2004	11	07.38700	08	04	56.56	+18	32	39.6	19.7	704	13245	2004	11	06.21814	01	25	37.19	-02	26	01.2	17.5	704
13090	2004	11	07.41123	08	04	57.04	+18	32	35.6	19.8	704	13245	2004	11	06.21824	01	25	37.24	-02	26	01.0	17.8	704
13096	2004	09	15.29348	01	00	17.20	+09	16	57.3	17.3	R 678	13245	2004	11	06.23007	01	25	36.65	-02	26	11.8	17.4	704
13096	2004	09	15.31163	01	00	16.59	+09	16	54.4	17.4	R 678	13245	2004	11	06.23017	01	25	36.68	-02	26	11.7	17.4	704
13096	2004	09	15.32976	01	00	16.00	+09	16	51.0	17.6	R 678	13245	2004	11	06.24203	01	25	36.12	-02	26	22.9	17.2	704
13096	2004	11	06.19184	00	29	34.20	+06	10	22.0	18.0	704	13245	2004	11	12.19381	01	21	50.25	-03	49	36.4	17.5	704
13096	2004	11	06.20416	00	29	33.95	+06	10	19.8	18.2	704	13245	2004	11	12.20571	01	21	49.83	-03	49	44.8	17.6	704
13096	2004	11	06.21627	00	29	33.63	+06	10	17.0	18.9	704	13245	2004	11	12.21764	01	21	49.41	-03	49	54.2	17.7	704
13096	2004	11	06.22856	00	29	33.32	+06	10	15.9	18.2	704	13245	2004	11	12.22958	01	21	48.98	-03	50	03.1	17.4	704
13096	2004	11	06.24065	00	29	33.00	+06	10	12.9	18.1	704	13245	2004	11	12.24147	01	21	48.55	-03	50	12.2	18.0	704
13112	2004	11	09.49565	08	32	21.26	+21	03	26.7	18.7	R 703	13245	2004	11	12.29376	01	21	47.11	-03	50	48.7	18.6	608
13112	2004	11	09.50403	08	32	21.60	+21	03	25.3	19.6	R 703	13245	2004	11	12.30439	01	21	46.75	-03	50	57.0	18.4	608
13112	2004	11	09.51068	08	32	21.86	+21	03	25.9	19.0	R 703	13245	2004	11	12.31498	01	21	46.35	-03	51	05.0	18.4	608
13112	2004	11	09.51734	08	32	22.11	+21	03	24.6	18.9	R 703	13246	2004	11	07.33689	05	03	34.20	+17	14	40.0	18.9	704
13118	2004	11	07.33836	05	51	35.21	+24	29	06.1	18.8	704	13246	2004	11	07.34887	05	03	33.71	+17	14	39.6	19.0	704
13118	2004	11	07.35043	05	51	34.88	+24	29	07.9	18.4	704	13246	2004	11	07.36101	05	03	33.19	+17	14	38.5	18.8	704
13118	2004	11	07.36250	05	51	34.53	+24	29	09.4	18.6	704	13246	2004	11	10.47700	05	01	26.50	+17	10	21.2	18.8	V 691
13129	2004	11	07.33774	05	15	25.99	+12	28	42.9	19.1	704	13246	2004	11	10.50285	05	01	25.37	+17	10	18.9	18.8	V 691
13129	2004	11	07.34973	05	15	25.58	+12	28	42.2	19.2	704	13246	2004	11	10.52901	05	01	24.22	+17	10	16.6	18.7	V 691
13129	2004	11	07.36187	05	15	25.15	+12	28	40.0	19.3	704	13263	2004	11	07.19868	00	25	39.28	-02	56	15.1	18.7	704
13139	2003	12	17.11289	03	04	09.08	+18	42	59.8	16.5	R 678	13263	2004	11	07.21072	00	25	38.97	+02	56	14.5	18.8	704
13139	2003	12	17.13184	03	04	08.56	+18	43	03.3	16.5	R 678	13263	2004	11	07.23464	00	25	38.39	+02	56	10.9	17.9	704
13139	2003	12	17.15081	03	04	08.09	+18	43	07.0	16.6	R 678	13267	2004	11	06.23218	02	39	07.38	+21	29	26.6	17.6	R 703
13146	2004	11	07.25718	04	19	05.12	+18	25	40.5	18.1	704	13267	2004	11	06.23789	02	39	07.07	+21	29	24.8	16.8	R 703
13146	2004	11	07.28118	04	19	04.02	+18	25	40.4	18.7	704	13267	2004	11	06.24359	02	39	06.75	+21	29	23.1	16.6	R 703
13146	2004	11	07.29318	04	19	03.49	+18	25	40.1	18.6	704	13267	2004	11	06.24927	02	39	06.46	+21	29	21.8	16.8	R 703
13146	2004	11	07.30533	04	19	02.92	+18	25	39.6	18.4	704	13267	2004	11	09.36898	02	36	27.34	+21	15	39.7	16.8	R 703
13146	2004	11	12.32256	04	15	12.24	+18	23	50.9	18.6	R 703	13267	2004	11	09.38269	02	36	26.65	+21	15	36.1	16.6	R 703
13146	2004	11	12.32907	04	15	11.97	+18	23	51.2	17.7	R 703	13267	2004	11	09.39627	02	36	25.90	+21	15	32.6	16.6	R 703
13146	2004	11	12.33559	04	15	11.67	+18	23	51.6	17.9	R 703	13267	2004	11	09.40986	02	36	25.21	+21	15	28.7	16.7	R 703
13146	2004	11	12.34213	04	15	11.34	+18	23	51.3	18.2	R 703	13267	2004	11	10.53706	02	35	28.63	+21	10	25.5	17.9	608
13149	2004	11	07.25152	03	11	56.47	+13	28	04.6	18.0	704	13267	2004	11	10.54798	02	35	28.05	+21	10	22.7	18.1	608
13149	2004	11	07.26351	03	11	55.83	+13	28	02.3	18.6	704	13267	2004	11	10.55902	02	35	27.52	+21	10	19.6	17.9	608
13149	2004	11	07.28750	03	11	54.62	+13	27	59.4	18.3	704	13277	2004	11	07.43935	08	46	40.81	+13	40	33.2	18.8	704
13149	2004	11	07.29950	03	11	54.00	+13	27	57.4	18.1	704	13277	2004	11	07.46355	08	46	41.74	+13	40	27.1	18.9	704
13149	2004	11	12.28698	03	07	44.30	+13	13	08.8	17.4	R 703	13277	2004	11	07.47565	08	46	42.18	+13	40	24.3	19.3	704
13149	2004	11	12.29354	03	07	43.95	+13	13	07.4	17.6	R 703	13289	2004	11	07.31392	05	51	18.33	+21	21	25.8	16.7	704
13149	2004	11	12.30007	03	07	43.64	+13	13	06.4	18.1	R 703	13289	2004	11	07.32598	05	51	18.01	+21	21	23.0	17.6	704
13149	2004	11	12.30659	03	07	43.27	+13	13	04.9	17.5	R 703	13289	2004	11	07.33805	05	51	17.79	+21	21	20.2	17.7	704
13150	2004	11	10.21199	01	56	56.37	+30	34	15.6	18.3	704	13289	2004	11	07.35012	05	51	17.55	+21	21	16.9	17.2	704
13150	2004	11	10.22479	01	56	55.64	+30	34	13.8	18.2	704	13289	2004	11	07.36219	05	51	17.22	+21	21	14.2	17.4	704
13150	2004	11	10.23754	01	56	54.93	+30	34	12.2	18.2	704	13291	2004	11	10.20411	00	37	37.49	+25	42	07.5	17.3	704
13150	2004	11	10.26037	01	56	53.62	+30	34	07.9	18.2	704	13291	2004	11	10.21737	00	37	37.17	+25	42	01.6	18.0	704
13150	2004	11	10.27357	01	56	52.87	+30	34	05.8	18.3	704	13291	2004	11	10.23017	00	37	36.82	+25	41	56.3	17.6	704
13176	2004	10	14.29277	01	32	54.19	-07	46	11.4	17.1	R 699	13291	2004	11	10.24409	00	37	36.45	+25	41	50.1	17.6	704
13176	2004	10	14.31311	01	32	53.22	-07	46	13.3		699	13291	2004	11	10.26636	00	37	35.88	+25	41	40.6	17.7	704
13176	2004	10	14.33343	01	32	52.18	-07	46	15.3		699	13297	2004	11	05.32330	01	53	32.64	+22	03	25.7	16.4	644
13176	2004	10	14.35373	01	32	51.16	-07	46	17.1		699	13297	2004	11	05.35265	01	53	31.12	+22	03	21.1	16.5	644
13176	2004	11	11.34641	01	12	03.27	-07	40	07.3	18.3	608	13297	2004	11	05.39572	01	53	28.90	+22	03	14.2	16.5	644
13176	2004	11	11.35693	01	12	02.87	-07	40	05.9	18.4	608	13297	2004	11	10.49716	01	49	21.16	+21	49	28.9	17.5	608
13176	2004	11	11.36779	01	12	02.50	-07	40	05.2	18.0	608	13297	2004	11	10.50792	01	49	20.66	+21	49	27.2	17.6	608
13178	2004	11	06.20530	00	43	35.39	+06	44	49.8	18.9	704	13297	2004	11	10.51851	01	49	20.15	+21	49	25.0	17.7	608
13178	2004	11	06.21740	00	43	35.01	+06	44	46.7	19.1	704	13307	2004	11	07.30730	04	35	36.99	+21	02	46.1	18.9	704
13178	2004	1																					

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13326	2004 11 12.29249	02 45 53.03	+07 19 21.3	17.3	704	13416	2004 11 07.09275	20 41 59.27	-13 59 03.7	18.0	704
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13327	2004 11 07.30875	04 45 27.98	+20 25 10.1	17.9	704	13419	2004 11 06.18805	00 24 08.11	+02 16 55.2	18.9	704
13327	2004 11 07.33287	04 45 27.00	+20 25 09.7	18.3	704	13419	2004 11 06.19992	00 24 07.81	+02 16 54.4	19.6	704
13327	2004 11 07.34494	04 45 26.49	+20 25 09.2	18.1	704	13419	2004 11 06.21179	00 24 07.54	+02 16 51.4	19.2	704
13327	2004 11 07.35701	04 45 25.98	+20 25 08.7	18.3	704	13419	2004 11 06.22381	00 24 07.23	+02 16 49.8	19.2	704
13327	2004 11 10.40349	04 43 20.72	+20 23 54.4	18.0 V	691	13419	2004 11 06.23568	00 24 06.97	+02 16 47.9	19.3	704
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13327	2004 11 10.45593	04 43 18.36	+20 23 52.8	18.1 V	691	13419	2004 11 11.15374	00 22 26.48	+02 06 29.2	20.2 R	683
13330	2004 11 07.31113	05 23 49.96	+23 27 03.3	18.2	704	13419	2004 11 11.16713	00 22 26.18	+02 06 27.1	19.6 R	683
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13330	2004 11 07.33526	05 23 49.14	+23 27 02.0	18.4	704	13419	2004 11 12.20047	00 22 08.92	+02 04 44.4	19.0	704
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13342	2004 11 09.42552	03 29 01.06	+23 12 36.8	17.1 R	703	13420	2004 11 07.38450	07 44 40.93	+20 15 15.0	18.7	704
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13348	2004 11 07.26310	03 17 58.69	+18 46 19.8	18.4	704	13428	2004 11 06.19488	01 03 07.86	+07 26 36.1	18.8	704
13348	2004 11 07.27509	03 17 58.02	+18 46 17.9	17.8	704	13428	2004 11 06.20720	01 03 07.51	+07 26 35.7	17.6	704
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13963	2004	11	07.34608	05	05	32.99	+22	23	58.8	18.6	704	14242	2004	11	07.21400	00	59	07.97	+05	51	59.9	18.1	704		
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13986	2004	11	07.37448	07	58	30.25	+23	59	36.4	19.1	704	14242	2004	11	11.10244	00	57	30.50	+05	42	18.2	18.3	V	691	
13986	2004	11	07.38659	07	58	30.45	+23	59	39.6	19.6	704	14242	2004	11	11.12182	00	57	30.04	+05	42	15.7	18.1	V	691	
13986	2004	11	07.41082	07	58	30.98	+23	59	41.3	19.3	704	14242	2004	11	12.21792	00	57	06.04	+05	39	55.9	18.0	704		
13986	2004	11	07.42294	07	58	31.26	+23	59	41.3	18.8	704	14242	2004	11	12.23047	00	57	05.70	+05	39	53.7	18.5	704		
14005	2004	11	06.19431	00	51	39.97	+04	18	05.8	17.6	704	14242	2004	11	12.25536	00	57	05.00	+05	39	49.4	18.4	704		
14005	2004	11	06.20663	00	51	39.45	+04	18	06.9	17.7	704	14248	2004	11	07.31485	05	56	01.31	+21	36	46.1	18.2	704		
14005	2004	11	06.21874	00	51	39.01	+04	18	07.1	17.9	704	14248	2004	11	07.32692	05	56	01.06	+21	36	45.4	18.7	704		
14005	2004	11	06.23103	00	51	38.51	+04	18	07.7	17.8	704	14248	2004	11	07.33899	05	56	00.72	+21	36	45.4	18.7	704		
14005	2004	11	06.24312	00	51	37.98	+04	18	07.9	18.1	704	14248	2004	11	07.35106	05	56	00.43	+21	36	45.1	18.7	704		
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14005	2004	11	07.20071	00	51	02.72	+04	18	46.8	18.0	704	14255	2004	11	07.43977	08	48	19.65	+15	15	24.0	17.6	704		
14005	2004	11	07.21267	00	51	02.19	+04	18	47.6	18.4	704	14255	2004	11	07.45187	08	48	20.37	+15	15	22.8	17.8	704		
14005	2004	11	07.23659	00	51	01.28	+04	18	48.8	18.0	704	14255	2004	11	07.46397	08	48	21.07	+15	15	21.3	17.9	704		
14005	2004	11	12.20465	00	48	15.63	+04	23	36.2	17.4	704	14255	2004	11	07.47607	08	48	21.74	+15	15	19.8	18.0	704		
14005	2004	11	12.21716	00	48	15.13	+04	23	37.2	18.3	704	14259	2004	11	06.24898	02	41	44.00	-01	11	34.0	17.3	704		
14005	2004	11	12.22972	00	48	14.84	+04	23	39.7	18.5	704	14259	2004	11	06.26085	02	41	43.47	-01	11	36.5	17.5	704		
14005	2004	11	12.24218	00	48	14.37	+04	23	38.4	18.2	704	14259	2004	11	06.27271	02	41	42.89	-01	11	38.6	17.3	704		
14005	2004	11	12.25459	00	48	13.88	+04	23	39.7	18.0	704	14259	2004	11	06.28457	02	41	42.37	-01	11	41.4	17.6	704		
14012	2003	12	17.25683	07	05	52.44	+22	23	02.7	16.6	R	678	14259	2004	11	06.29643	02	41	41.83	-01	11	43.3	17.8	704	
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14017	2004	11	06.19857	01	41	36.41	+08	17	07.6	17.7	704	14259	2004	11	12.26085	02	37	17.10	-01	29	17.4	17.1	704		
14017	2004	11	06.21069	01	41	35.82	+08	17	02.1	18.7	704	14259	2004	11	12.27276	02	37	16.55	-01	29	19.1	17.3	704		
14017	2004	11	06.22280	01	41	35.25	+08	16	56.2	18.3	704	14259	2004	11	12.28469	02	37	16.00	-01	29	20.9	17.2	704		
14017	2004	11	06.23509	01	41	34.63	+08	16	50.5	18.1	704	14259	2004	11	12.29662	02	37	15.48	-01	29	22.7	17.2	704		
14017	2004	11	06.24718	01	41	33.95	+08	16	45.1	18.3	704	14261	2004	11	07.37322	07	53	16.53	+19	42	13.6	18.2	704		
14017	2004	11	07.19409	01	40	47.43	+08	09	29.6	17.6	704	14261	2004	11	07.38533	07	53	16.75	+19	42	10.5	18.6	704		
14017	2004	11	07.20616	01	40	46.81	+08	09	24.6	17.7	704	14261	2004	11	07.39744	07	53	16.98	+19	42	07.7	19.0	704		
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14017	2004	11	08.49684	01	39	44.97	+07	59	48.7	18.3	608	14261	2004	11	07.42168	07	53	17.41	+19	42	01.8	18.6	704		
14017	2004	11	08.50745	01	39	44.48	+07	59	44.2	18.4	608	14272	2004	11	08.55598	01	55	40.81	+04	05	11.9	19.7	608		
14017	2004	11	08.51793	01	39	43.95	+07	59	39.6	18.2	608	14272	2004	11	08.56714	01	55	40.39	+04	05	09.6	19.7	608		
14017	2004	11	12.20961	01	37	02.31	+07	33	59.6	16.9	704	14272	2004	11	08.57782	01	55	39.96	+04	05	07.7	19.7	608		
14017	2004	11	12.22210	01	37	01.85	+07	33	53.4	18.4	704	14272	2004	11	12.21047	01	53	23.22	+03	55	37.9	17.8	704		
14017	2004	11	12.23461	01	37	01.36	+07	33	48.5	18.3	704	14272	2004	11	12.22296	01	53	22.88	+03	55	36.9	18.1	704		
14017	2004	11	12.24706	01	37	00.74	+07	33	43.4	18.7	704	14272	2004	11	12.23548	01	53	22.30	+03	55	33.7	18.1	704		
14017	2004	11	12.25945	01	37	00.27	+07	33	39.3	18.5	704	14272	2004	11	12.24793	01	53	21.94	+03	55	32.1	18.1	704		
14039	2004	11	10.48238	08	32	19.44	+01	54	27.3	19.3	R	683	14272	2004	11	12.26032	01	53	21.37	+03	55	31.0	17.7	704	
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14039	2004	11	11.47988	08	32	39.57	+01	47	19.9	19.2	R	683	14279	2004	11	07.40026	08	23	02.31	+20	57	20.6	20.0	704	
14039	2004	11	11.49326	08	32	39.86	+01	47	16.0	20.3	R	683	14279	2004	11	07.41238	08	23	02.61	+20	57	19.4	19.8	704	
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14069	2004	11	10.35587	07	23	54.85	+42	28	27.4	17.6	704	14343	2004	11	07.06790	20	44	10.30	-18	22	18.4	18.5	704		
14069	2004	11	10.36877	07	23	54.90	+42	28	36.2	17.6	704	14343	2004	11	07.07998	20	44	11.60	-18	22	15.3	18.6	704		
14069	2004	11	10.38159	07	23	55.08	+42	28	43.3	17.7	704	14343	2004	11	07.10403	20	44	14.23	-18	22	08.9	18.6	704		
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14455	2004 11 07.12307	22 59 16.76	-13 27 20.4	17.8	644	14672	2004 10 14.18819	22 53 52.90	-14 49 43.3		699
14461	2004 10 14.08891	22 11 18.66	-24 39 47.2	17.1 R	699	14672	2004 10 14.20607	22 53 52.45	-14 49 41.5		699
14461	2004 10 14.10433	22 11 18.74	-24 39 29.4		699	14672	2004 11 07.08179	22 49 52.40	-13 30 41.4	18.5	644
14461	2004 10 14.11976	22 11 18.74	-24 39 11.8		699	14672	2004 11 07.10126	22 49 52.48	-13 30 36.0	18.5	644
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14472	2004 11 07.34240	05 59 43.42	+12 40 38.7	17.9	704	14715	2004 11 09.49619	08 51 37.36	+21 42 14.1	18.0 R	703
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14510	2004 11 12.44356	20 46 15.60	-18 14 36.7	17.5 R	E12	14767	2004 11 06.14615	23 15 13.22	+00 55 08.6	18.3	704
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14524	2004 11 09.56349	03 42 46.39	+16 59 26.7	19.3	608	14767	2004 11 12.18247	23 19 06.15	+01 03 27.8	17.6	704
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14524	2004 11 10.20012	03 42 14.17	+16 57 18.3	18.8 V	691	14774	2004 11 06.24572	01 23 09.02	+03 42 40.9	18.0	704
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14524	2004 11 12.29516	03 40 25.61	+16 50 16.5	17.9 R	703	14774	2004 11 07.20369	01 22 31.16	+03 40 08.4	17.8	704
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14524	2004 11 12.30819	03 40 24.84	+16 50 14.6	17.8 R	703	14774	2004 11 12.20793	01 19 28.01	+03 28 59.9	17.5	704
14549	2004 03 18.23679	11 32 55.00	+04 08 02.2	17.4 R	678	14774	2004 11 12.22039	01 19 27.56	+03 28 57.6	17.8	704
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14549	2004 03 18.27488	11 32 52.97	+04 08 12.8	17.3 R	678	14774	2004 11 12.24541	01 19 26.66	+03 28 54.1	18.1	704
14604	2004 11 07.30803	04 44 21.99	+22 54 46.6	18.0	704	14774	2004 11 12.25782	01 19 26.20	+03 28 52.8	17.9	704
14604	2004 11 07.33215	04 44 21.13	+22 54 46.2	18.2	704	14774	2004 11 12.29629	01 19 25.13	+03 28 47.6	18.2	608
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14612	2004 11 07.26009	04 26 25.90	+11 39 52.3	17.2	704	14820	2004 11 07.12976	22 59 36.44	-05 11 36.0	17.7	704
14612	2004 11 07.28428	04 26 24.91	+11 39 48.3	17.6	704	14820	2004 11 07.14176	22 59 37.11	-05 11 34.2	18.3	704
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14622	2004 11 06.44583	08 06 05.86	+02 17 17.7	18.1	704	14845	2004 11 07.25048	03 06 17.91	+15 08 28.8	17.1	704
14622	2004 11 06.45770	08 06 06.21	+02 17 16.6	18.3	704	14845	2004 11 07.26248	03 06 17.41	+15 08 25.4	17.7	704
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14622	2004 11 10.49237	08 08 04.44	+02 13 13.7	19.0 R	683	14845	2004 11 12.29677	03 02 48.67	+14 46 05.8	17.1 R	703
14635	2004 11 07.36854	07 01 34.67	+18 40 55.9	18.1	704	14845	2004 11 12.30329	03 02 48.38	+14 46 04.0	17.2 R	703
14635	2004 11 07.38066	07 01 34.76	+18 40 52.0	18.5	704	14845	2004 11 12.30980	03 02 48.09	+14 46 02.4	17.1 R	703
14635	2004 11 07.39277	07 01 34.98	+18 40 48.6	19.2	704	14874	2004 11 08.40202	23 57 49.13	-10 33 45.0	18.0	608
14635	2004 11 07.40489	07 01 35.06	+18 40 45.7	18.0	704	14874	2004 11 08.41301	23 57 49.10	-10 33 40.6	17.9	608
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14650	2004 11 12.45683	20 26 03.98	-22 19 44.6	18.6 R	E12	14874	2004 11 11.24028	23 57 58.28	-10 15 01.1	17.7	704
14650	2004 11 12.46536	20 26 04.85									

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M.P.S. 119503

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14894	2004 11 06.21970	01 07 43.80	+06 35 13.7	19.0	704	15092	2004 03 20.23006	11 52 08.83	+00 10 03.0	15.4 R	678
14894	2004 11 06.23199	01 07 43.34	+06 35 09.9	18.8	704	15092	2004 03 20.24194	11 52 08.18	+00 10 04.9	15.4 R	678
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14894	2004 11 07.21463	01 07 08.56	+06 31 11.3	18.6	704	15105	2004 11 07.20883	02 03 22.43	+09 52 11.9	17.7	704
14897	2004 11 07.25358	03 37 20.14	+19 39 31.3	18.1	704	15105	2004 11 07.22080	02 03 21.81	+09 52 11.5	17.6	704
14897	2004 11 07.26557	03 37 19.43	+19 39 30.9	18.7	704	15105	2004 11 07.23275	02 03 21.21	+09 52 11.9	17.0	704
14897	2004 11 07.27757	03 37 18.78	+19 39 28.2	18.6	704	15105	2004 11 07.24472	02 03 20.55	+09 52 11.4	16.8	704
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14897	2004 11 07.30172	03 37 17.50	+19 39 25.0	18.5	704	15105	2004 11 09.48253	02 01 27.82	+09 52 10.1	17.8	608
14897	2004 11 10.13920	03 34 45.51	+19 33 32.3	18.3 V	691	15105	2004 11 09.49281	02 01 27.29	+09 52 09.9	17.9	608
14897	2004 11 10.16683	03 34 43.98	+19 33 28.9	18.3 V	691	15112	2004 11 12.43552	20 47 15.22	-21 47 21.5	18.7 R	E12
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14920	2004 11 07.07363	21 37 11.03	-10 16 23.5	19.1	704	15133	2004 11 07.09882	21 43 42.82	-09 16 17.2	18.8	704
14920	2004 11 07.10970	21 37 12.78	-10 16 16.5	18.8	704	15133	2004 11 07.11083	21 43 43.52	-09 16 15.9	19.0	704
14920	2004 11 07.12170	21 37 13.30	-10 16 14.7	19.1	704	15137	2003 11 26.50144	10 57 38.06	+07 41 00.4	18.4 R	678
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14922	2004 11 12.46536	20 24 44.23	-22 28 43.2	18.2 R	E12	15150	2004 10 14.09865	20 59 49.78	-22 01 33.0		699
14925	2004 11 06.18497	23 47 49.65	-03 10 49.4	17.8	704	15150	2004 10 14.11408	20 59 50.70	-22 01 25.3		699
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14925	2004 11 06.23259	23 47 49.90	-03 10 27.8	17.8	704	15166	2003 12 22.51730	12 14 27.00	-02 47 01.9	18.5 R	678
14925	2004 11 07.13428	23 47 58.02	-03 03 57.9	17.5	704	15199	2004 11 10.51668	02 15 44.80	+19 02 33.1	16.0	608
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16288	2004 11 07.34743	05 20 03.42	+22 26 16.6	19.3	704	16377	2004 11 09.51843	09 06 15.76	+22 15 17.4	18.4 R	703
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16298	2004 11 06.21308	00 33 41.98	+00 14 20.5	19.7	704	16393	2004 11 12.28981	02 18 14.02	+04 41 11.3	16.8	704
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16410	2004 11 07.07560	21 57 47.27	-14 57 22.6	17.6	704	16445	2004 11 12.29951	04 01 01.36	+06 29 41.8	17.4	704
16410	2004 11 07.08765	21 57 47.74	-14 57 20.0	18.6	704	16445	2004 11 12.32485	04 01 00.18	+06 29 33.6	17.5	704
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16422	2004 11 07.26332	02 56 48.23	+06 14 39.1	17.1	704	16459	2004 11 05.08991	04 59 33.50	+17 43 26.9	17.2 R	599
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16424	2004 11 06.23915	00 52 41.20	+02 09 26.6	18.5	704	16467	2004 11 11.29806	02 08 31.35	-06 30 51.0	18.5	704
16424	2004 11 07.18895	00 52 11.78	+02 06 45.1	17.9	704	16468	2004 11 11.11506	00 39 20.26	-17 30 49.9	17.1 R	703
16424	2004 11 07.20102	00 52 11.39	+02 06 42.9	18.5	704	16468	2004 11 11.12391	00 39 20.11	-17 30 49.0	16.8 R	703
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16501	2004 11 10.48984	04 30 55.86	+19 18 24.8	19.1 V	691	16566	2004 11 12.26513	02 11 58.61	+14 53 54.7	17.6 R	703
16501	2004 11 10.51596	04 30 54.27	+19 18 20.4	19.4 V	691	16566	2004 11 12.27165	02 11 58.26	+14 53 53.4	18.1 R	703
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18480	2004 11 07.38815	08 22 16.32	+21 13 49.6	19.8	704	18537	2004 10 14.11408	20 55 44.36	-23 22 23.1		699
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18496	2004 11 07.16646	23 07 57.92	-03 44 48.0	18.9	704	18544	2004 11 07.20678	01 49 53.71	+11 48 24.6	18.6	704
18496	2004 11 12.13324	23 10 40.13	-03 34 47.8	18.8	704	18544	2004 11 07.21874	01 49 53.14	+11 48 20.3	18.5	704
18496	2004 11 12.14517	23 10 40.58	-03 34 45.6	19.5	704	18544	2004 11 08.52866	01 48 47.58	+11 43 27.3	18.4	608
18496	2004 11 12.15709	23 10 41.01	-03 34 44.4	19.2	704	18544	2004 11 08.53940	01 48 47.03	+11 43 25.0	18.6	608
18496	2004 11 12.16908	23 10 41.38	-03 34 42.1	19.1	704	18544	2004 11 08.55019	01 48 46.50	+11 43 22.4	18.6	608
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18502	2004 11 05.83539	03 51 26.03	+14 03 29.6	18.6 V	A50	18544	2004 11 12.23576	01 45 50.55	+11 30 02.4	17.1 R	703
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18571	2004 11 10.20498	00 46 02.71	+23 41 10.3	16.9	704	18665	2004 11 07.20133	00 56 33.38	+05 37 42.4	19.4	704
18571	2004 11 10.21823	00 46 02.33	+23 41 02.7	17.4	704	18665	2004 11 07.21328	00 56 32.88	+05 37 40.3	19.4	704
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18571	2004 11 10.24495	00 46 01.59	+23 40 46.3	17.1	704	18667	2004 11 06.19063	00 16 44.73	+08 22 14.6	18.7	704
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18586	2004 11 06.19103	00 55 22.74	-03 49 34.7	18.3	704	18667	2004 11 06.21505	00 16 44.06	+08 22 11.7	19.3	704
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18586	2004 11 06.22679	00 55 21.32	-03 49 39.4	18.9	704	18675	2004 11 06.18755	00 16 30.82	-02 35 57.6	17.7	704
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18586	2004 11 12.21530	00 51 58.31	-04 00 37.4	18.6	704	18685	2004 11 10.32841	03 50 56.36	+13 48 30.5	17.9 V	691
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18593	2004 11 07.24904	02 56 00.57	+14 14 23.5	18.3	704	18707	2004 11 12.25897	01 31 19.69	+03 26 23.1	18.6	704
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18792	2004 11 06.07521	21 06 04.64	-03 59 54.7	18.6	704	18848	2004 11 11.30589	03 01 56.07	-17 54 46.3	17.0	704
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19396	2004 11 06.23026	00 50 08.60	+05 29 55.4	18.5	704	19445	2004 11 12.30488	03 28 31.79	+17 57 49.9	15.7 R	703
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19403	2004 11 12.23449	01 38 51.60	+06 22 33.5	18.5	704	19465	2004 11 12.15446	22 33 03.12	-03 49 26.4	19.7	704
19403	2004 11 12.24697	01 38 51.03	+06 22 32.1	18.1	704	19465	2004 11 12.16645	22 33 03.51	-03 49 25.2	19.6	704
19403	2004 11 12.25936	01 38 50.52	+06 22 30.5	18.0	704	19478	2004 11 07.37333	07 48 49.25	+18 08 55.2	18.6	704
19404	2004 11 06.24796	01 50 25.90	+03 38 48.8	18.6	704	19478	2004 11 07.38544	07 48 49.74	+18 08 51.7	19.2	704
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19404	2004 11 06.26021	01 50 25.29	+03 38 46.9	18.6	704	19478	2004 11 07.40967	07 48 50.75	+18 08 48.2	19.1	704
19404	2004 11 06.26031	01 50 25.43	+03 38 46.1	17.6	704	19478	2004 11 07.42179	07 48 51.24	+18 08 46.9	18.8	704
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19404	2004 11 06.28524	01 50 23.98	+03 38 42.1	18.4	704	19485	2004 11 12.45256	20 43 48.81	-22 02 57.8	18.3 R	E12
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19405	2004 11 06.23179	01 09 28.85	+09 10 47.1	19.0	704	19490	2004 11 06.24553	01 19 08.23	+03 16 05.2	16.5	704
19405	2004 11 06.24389	01 09 28.36	+09 10 44.8	19.0	704	19490	2004 11 11.35163	01 14 52.91	+03 46 49.2	16.9	608
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19405	2004 11 12.21877	01 05 21.13	+09 01 57.0	18.8	704	19490	2004 11 11.37313	01 14 51.85	+03 46 57.3	16.8	608
19405	2004 11 12.23133	01 05 20.59	+09 01 57.2	19.3	704	19490	2004 11 12.20697	01 14 14.54	+03 52 14.6	16.2	704
19405	2004 11 12.25621	01 05 19.63	+09 01 54.5	18.9	704	19490	2004 11 12.21943	01 14 13.92	+03 52 19.5	16.5	704
19420	2004 11 06.19184	00 26 20.70	+06 13 08.5	18.2	704	19490	2004 11 12.23199	01 14 13.34	+03 52 24.7	16.4	704
19420	2004 11 06.20416	00 26 20.41	+06 13 04.6	19.1	704	19490	2004 11 12.24445	01 14 12.77	+03 52 29.2	16.6	704
19420	2004 11 06.21627	00 26 19.99	+06 13 02.6	19.3	704	19490	2004 11 12.25687	01 14 12.15	+03 52 34.4	16.5	704
19420	2004 11 06.22856	00 26 19.67	+06 13 01.0	18.9	704	19491	2004 10 14.15491	22 31 59.65	-18 11 32.6	16.6 R	699
19420	2004 11 06.24065	00 26 19.29	+06 12 57.7	19.2	704	19491	2004 10 14.17277	22 31 59.61	-18 11 38.9	16.6	699
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19421	2004 11 06.20942	01 28 05.06	+06 48 01.2	18.5	704	19491	2004 10 14.20850	22 31 59.54	-18 11 49.7	16.6	699
19421	2004 11 06.22153	01 28 04.96	+06 47 59.6	18.8	704	19495	2004 11 07.38575	07 55 05.09	+19 51 10.2	17.9	704
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19934	2004	11	07.25389	03 40 34.86	+15 58 57.9	18.5		704	20012	2004	11	12.33451	03 46 11.25	+19 43 52.0	17.4	R	703
19934	2004	11	07.27788	03 40 33.56	+15 58 48.7	18.5		704	20012	2004	11	12.34104	03 46 10.81	+19 43 50.5	18.1	R	703
19934	2004	11	07.28988	03 40 32.92	+15 58 43.9	18.7		704	20014	2004	11	07.37489	08 10 27.52	+18 25 52.8	17.6		704
19934	2004	11	07.30203	03 40 32.23	+15 58 38.9	18.7		704	20014	2004	11	07.38700	08 10 28.20	+18 25 45.3	18.0		704
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19934	2004	11	12.28858	03 36 03.27	+15 25 04.1	18.5	R	703	20015	2004	11	11.25387	02 14 33.62	-13 02 07.4	16.8		704
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19934	2004	11	12.30819	03 36 02.11	+15 24 56.6	17.9	R	703	20015	2004	11	11.29853	02 14 31.47	-13 02 08.4	17.2		704
19942	2004	11	11.22929	04 19 49.58	+26 18 26.3	18.7	V	691	20017	2004	11	09.49782	08 50 14.47	+24 23 47.6	18.4	R	703
19942	2004	11	11.25910	04 19 47.91	+26 18 25.9	18.6	V	691	20017	2004	11	09.50620	08 50 14.95	+24 23 46.8	18.4	R	703
19942	2004	11	11.29340	04 19 45.91	+26 18 26.8	18.2	V	691	20017	2004	11	09.51286	08 50 15.33	+24 23 46.7	18.4	R	703
19964	2004	11	07.25100	03 09 59.31	+20 07 50.9	16.9		704	20017	2004	11	09.51954	08 50 15.72	+24 23 46.4	18.3	R	703
19964	2004	11	07.26299	03 09 58.68	+20 07 47.1	17.8		704	20021	2004	11	07.36750	06 47 18.79	+20 35 47.6	17.9		704
19964	2004	11	07.28699	03 09 57.36	+20 07 38.8	17.7		704	20021	2004	11	07.37962	06 47 18.82	+20 35 51.9	18.4		704
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19964	2004	11	09.38447	03 08 04.04	+19 55 30.4	16.6	R	703	20021	2004	11	07.41597	06 47 18.73	+20 36 02.4	17.6		704
19964	2004	11	09.39806	03 08 03.28	+19 55 25.7	16.6	R	703	20022	2004	11	12.32309	04 18 43.65	+18 09 08.7	19.4	R	703
19964	2004	11	09.41163	03 08 02.53	+19 55 20.9	16.5	R	703	20022	2004	11	12.32961	04 18 43.36	+18 09 10.0	17.7	R	703
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19964	2004	11	12.29730	03 05 25.96	+19 38 14.1	16.9	R	703	20022	2004	11	12.34267	04 18 42.62	+18 09 07.7	19.4	R	703
19964	2004	11	12.30382	03 05 25.60	+19 38 11.7	17.1	R	703	20026	2004	11	06.19024	00 41 59.30	+00 50 26.0	19.1		704
19964	2004	11	12.31034	03 05 25.25	+19 38 09.0	17.0	R	703	20026	2004	11	06.20211	00 41 58.96	+00 50 24.3	19.5		704
19967	2004	11	07.31164	05 26 14.35	+20 56 06.4	18.4		704	20026	2004	11	06.21397	00 41 58.57	+00 50 21.6	19.4		704
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19967	2004	11	07.34784	05 26 12.92	+20 56 04.5	18.7		704	20026	2004	11	12.18994	00 39 32.26	+00 37 40.5	18.9		704
19967	2004	11	07.35991	05 26 12.49	+20 56 03.6	18.7		704	20026	2004	11	12.20183	00 39 32.94	+00 37 39.3	19.9		704
19968	2004	11	07.24564	02 18 51.81	+14 59 08.7	16.9		704	20026	2004	11	12.21372	00 39 32.68	+00 37 37.0	19.6		704
19968	2004	11	07.25764	02 18 51.20	+14 59 05.0	18.3		704	20028	2004	11	06.25027	02 55 09.84	-01 41 02.2	18.3		704
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19968	2004	11	12.26513	02 14 45.02	+14 36 00.9	17.7	R	703	20028	2004	11	12.25008	02 50 07.81	-01 56 53.3	18.4		704
19968	2004	11	12.27165	02 14 44.74	+14 35 59.5	18.1	R	703	20028	2004	11	12.26201	02 50 07.20	-01 56 54.6	18.9		704
19968	2004	11	12.27815	02 14 44.41	+14 35 57.8	18.2	R	703	20028	2004	11	12.27393	02 50 06.62	-01 56 56.3	19.2		704
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19979	2004	11	12.13052	22 36 39.92	-01 51 26.7	18.1		704	20034	2004	11	07.20832	02 00 13.35	+15 08 30.9	18.6		704
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19989	2004	11	07.33496	04 42 33.62	+17 30 19.9	17.9		704	20041	2004	11	11.11343	00 00 28.63	-18 24 27.4	16.1	R	703
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20088	2004 11 12.21265	00 31 33.47	-00 55 17.6	19.6	704	20149	2004 11 09.50620	08 50 20.48	+24 34 16.6	18.4 R	703
20088	2004 11 12.22463	00 31 33.15	-00 55 17.3	20.3	704	20149	2004 11 09.51286	08 50 20.74	+24 34 17.1	18.2 R	703
20088	2004 11 12.23653	00 31 32.97	-00 55 17.6	19.8	704	20149	2004 11 09.51954	08 50 21.07	+24 34 16.6	18.5 R	703
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20091	2004 11 07.22740	01 14 22.02	+05 49 56.7	18.6	704	20177	2004 11 12.30659	03 10 48.62	+11 56 55.2	17.5 R	703
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20205	2004	11	07.25898	02	38	50.79	+15	57	22.3	18.8	704	20299	2004	11	06.28169	02	11	59.70	-00	59	30.9	18.6	704
20205	2004	11	07.27097	02	38	50.07	+15	57	18.9	18.9	704	20299	2004	11	09.48379	02	09	33.14	-01	18	56.0	20.7	608
20205	2004	11	07.28297	02	38	49.39	+15	57	17.0	19.0	704	20299	2004	11	09.49458	02	09	32.59	-01	18	58.7	20.4	608
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20205	2004	11	10.25696	02	36	04.53	+15	47	51.4	18.0 R	333	20299	2004	11	12.19827	02	07	34.59	-01	33	47.5	18.7	704
20205	2004	11	10.30884	02	36	01.56	+15	47	41.2	18.1 R	333	20299	2004	11	12.21016	02	07	34.04	-01	33	49.7	19.2	704
20205	2004	11	10.36374	02	35	58.40	+15	47	29.8	17.9 R	333	20299	2004	11	12.22215	02	07	33.47	-01	33	54.8	19.1	704
20205	2004	11	10.53552	02	35	49.03	+15	46	56.7	20.2	608	20299	2004	11	12.23404	02	07	33.00	-01	33	58.0	18.7	704
20205	2004	11	10.54640	02	35	48.38	+15	46	54.5	19.6	608	20299	2004	11	12.24593	02	07	32.48	-01	34	01.9	19.0	704
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20205	2004	11	12.25750	02	34	15.46	+15	41	31.4	17.7 R	703	20304	2004	11	09.50512	09	04	16.00	+20	11	21.0	19.4 R	703
20205	2004	11	12.26406	02	34	15.12	+15	41	30.1	17.7 R	703	20304	2004	11	09.51176	09	04	16.32	+20	11	20.0	19.1 R	703
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20205	2004	11	12.27709	02	34	14.42	+15	41	27.8	18.4 R	703	20307	2004	11	07.37478	08	07	08.30	+21	20	43.4	19.2	704
20207	2004	11	06.20539	00	42	58.12	+05	46	47.0	19.2	704	20307	2004	11	07.38689	08	07	08.68	+21	20	42.0	19.5	704
20207	2004	11	06.21750	00	42	57.67	+05	46	45.6	18.9	704	20307	2004	11	07.39901	08	07	09.01	+21	20	38.8	19.2	704
20207	2004	11	06.22979	00	42	57.19	+05	46	46.7	19.0	704	20307	2004	11	07.41113	08	07	09.50	+21	20	36.5	19.4	704
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20215	2004	11	06.19828	01	39	21.28	+04	14	09.3	17.9	704	20316	2004	11	07.39453	07	20	48.72	+23	39	35.3	18.9	704
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20225	2004	11	12.32178	03	29	54.66	+07	30	09.8	17.2	704	20324	2004	11	08.97561	04	06	05.30	+21	20	48.4	18.9 V	A16
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20625	2004 11 07.24595	02 17 38.80	+11 54 21.8	17.3	704	20705	2004 11 07.30533	04 21 12.76	+19 26 51.1	17.8	704
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20638	2004 11 07.25461	03 55 10.52	+21 35 26.7	17.6	704	20708	2004 11 07.36115	05 37 02.00	+21 28 36.7	18.1	704
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20732	2004	11	11.20125	03	42	30.44	+23	50	19.9	18.1	V	691	20770	2004	11	12.24350	01	01	52.15	+06	34	56.7	18.1	704
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20734	2004	11	07.28180	04	03	26.25	+10	21	22.5	17.3		704	20777	2004	11	07.29672	02	43	24.59	+12	20	19.2	16.9	704
20734	2004	11	07.29410	04	03	25.54	+10	21	23.9	17.4		704	20777	2004	11	12.25583	02	39	16.28	+11	51	50.9	16.4	R 703
20734	2004	11	07.30649	04	03	24.82	+10	21	25.5	17.4		704	20777	2004	11	12.26245	02	39	15.93	+11	51	48.7	16.1	R 703
20735	2004	11	06.24869	02	36	18.48	+02	19	27.9	17.2		704	20777	2004	11	12.26898	02	39	15.58	+11	51	46.5	16.5	R 703
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20735	2004	11	06.29613	02	36	15.97	+02	19	28.5	17.4		704	20779	2004	11	09.51121	08	46	41.02	+21	52	38.8	21.2	R 703
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20735	2004	11	09.26353	02	33	43.73	+02	20	55.8	17.5	R	683	20780	2004	11	07.34973	05	15	04.82	+13	20	31.6	18.8	704
20735	2004	11	10.23346	02	32	54.74	+02	21	41.3	17.5	R	683	20780	2004	11	07.36187	05	15	04.41	+13	20	27.9	18.8	704
20735	2004	11	10.24683	02	32	54.04	+02	21	40.4	17.4	R	683	20783	2004	11	06.12756	22	01	29.13	-02	04	14.2	17.4	704
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20735	2004	11	12.27238	02	31	12.85	+02	23	33.7	17.9		704	20783	2004	11	12.16401	22	07	31.42	-01	45	31.4	17.9	704
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20735	2004	11	12.29624	02	31	11.62	+02	23	33.6	18.1		704	20797	2004	11	07.32775	06	09	26.51	+23	34	42.3	18.3	704
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20736	2004	11	06.27693	02	34	43.78	+09	01	52.8	16.6		704	20797	2004	11	07.36396	06	09	25.54	+23	34	52.0	17.9	704
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20743	2004	11	07.07632	22	02	46.67	-10	13	22.7	17.7		704	20800	2004	11	12.31649	02	31	36.51	+03	32	27.8	17.2	704
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20816	2004	11	10.20583	00	56	46.55	+27	16	24.1	15.5	704	20918	2004	11	06.25456	03	01	45.31	+06	50	32.7	17.9		704	
20816	2004	11	10.21909	00	56	46.20	+27	16	16.0	16.0	704	20918	2004	11	06.26682	03	01	44.71	+06	50	28.2	18.1		704	
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21579	2004 11 12.25802	02 26 07.47	+14 37 03.0	18.3 R	703	21646	2004 11 12.29556	02 21 22.28	-00 22 24.5	17.5	704
21579	2004 11 12.26460	02 26 07.17	+14 37 01.4	18.3 R	703	21647	2004 11 11.40823	02 49 52.68	+06 43 47.9	19.5	608
21579	2004 11 12.27112	02 26 06.83	+14 37 00.5	18.4 R	703	21647	2004 11 11.41881	02 49 52.06	+06 43 43.4	19.6	608
21579	2004 11 12.27762	02 26 06.47	+14 36 58.7	19.1 R	703	21647	2004 11 11.42953	02 49 51.56	+06 43 38.8	19.3	608
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21584	2004 11 10.47437	05 01 37.36	+18 15 51.4	18.0 V	691	21652	2004 11 07.47744	09 06 12.96	+15 40 42.9	18.0	704
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21608	2004 11 07.30906	04 56 18.43	+21 24 12.2	18.3	704	21680	2004 11 05.16707	03 10 59.62	+12 06 30.1	18.4 R	735
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21747	2004 11 07.30451	04 13 53.81	+18 49 21.6	18.4	704	21875	2004 11 05.90576	04 33 32.45	+24 03 34.3	17.7 R	599
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22040	2004 11 09.44782	03 31 56.25	+20 02 40.6	16.4 R	703	22095	2004 11 06.28616	03 05 03.28	-03 46 49.7	18.3	704
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22044	2004 11 10.29582	03 27 51.38	+47 52 34.2	17.9	704	22095	2004 11 11.44852	03 01 19.28	-04 13 54.9	19.3	608
22044	2004 11 10.30793	03 27 50.55	+47 52 32.9	17.9	704	22095	2004 11 11.45879	03 01 18.81	-04 13 58.5	19.0	608
22044	2004 11 10.32007	03 27 49.81	+47 52 32.4	17.9	704	22095	2004 11 11.46982	03 01 18.26	-04 14 02.3	20.4	608
22044	2004 11 10.33220	03 27 48.95	+47 52 31.5	18.2	704	22095	2004 11 12.25144	03 00 44.45	-04 17 42.4	17.4	704
22051	2004 11 10.29108	02 36 27.22	+35 09 33.2	18.5	704	22095	2004 11 12.26337	03 00 43.93	-04 17 45.7	17.7	704
22051	2004 11 10.30404	02 36 26.49	+35 09 29.4	18.4	704	22095	2004 11 12.27530	03 00 43.46	-04 17 49.2	17.6	704
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22061	2004 11 07.28750	03 15 36.34	+13 42 11.3	18.3	704	22097	2004 11 10.26100	02 02 37.24	+35 47 58.7	18.0	704
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22062	2004 11 07.16306	22 35 19.03	-07 33 34.9	18.5	704	22105	2004 11 12.29409	03 21 53.04	+13 35 51.4	16.4 R	703
22062	2004 11 07.17506	22 35 19.43	-07 33 35.4	18.6	704	22105	2004 11 12.30060	03 21 52.56	+13 35 52.0	16.7 R	703
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22066	2004 10 14.17034	22 59 04.45	-15 20 22.1		699	22107	2004 11 09.49838	09 05 30.77	+23 56 53.4	18.0 R	703
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22066	2004 11 07.08059	22 57 07.64	-15 02 00.9	17.9	644	22107	2004 11 09.52007	09 05 31.82	+23 56 51.3	18.9 R	703
22066	2004 11 07.10007	22 57 07.84	-15 01 57.9	17.8	644	22110	2004 11 06.12936	22 18 19.68	-00 36 00.0	17.3	704
22066	2004 11 07.12186	22 57 08.01	-15 01 54.1	17.9	644	22110	2004 11 06.14127	22 18 20.32	-00 35 59.7	17.6	704
22066	2004 11 06.25127	03 05 16.08	+00 29 12.0	17.9	704	22110	2004 11 06.15318	22 18 20.99	-00 35 58.9	17.9	704
22068	2004 11 06.26313	03 05 15.46	+00 29 10.9	18.2	704	22110	2004 11 06.16508	22 18 21.70	-00 35 59.7	18.1	704
22068	2004 11 06.27500	03 05 14.84	+00 29 10.2	18.1	704	22110	2004 11 06.17699	22 18 22.31	-00 35 58.6	17.9	704
22068	2004 11 06.28685	03 05 14.20	+00 29 09.0	18.4	704	22110	2004 11 12.12993	22 24 36.30	-00 29 01.2	16.9	704
22068	2004 11 06.29871	03 05 13.58	+00 29 07.4	18.1	704	22110	2004 11 12.14186	22 24 37.08	-00 28 59.8	17.0	704
22068	2004 11 12.25105	03 00 13.96	+00 24 16.4	17.8	704	22110	2004 11 12.15378	22 24 37.86	-00 28 58.5	17.2	704
22068	2004 11 12.26299	03 00 13.37	+00 24 15.9	17.9	704	22110	2004 11 12.16577	22 24 38.63	-00 28 57.7	17.2	704
22068	2004 11 12.27491	03 00 12.74	+00 24 15.9	17.8	704	22110	2004 11 12.17770	22 24 39.42	-00 28 56.3	17.2	704
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22170	2004 11 11.32901	03 02 20.66	-08 12 17.9	17.5	704	22245	2004 11 12.22881	01 11 34.63	-00 30 04.4	18.4	704
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22170	2004 11 11.44474	03 02 14.12	-08 12 07.1	17.9	608	22246	2004 11 07.25523	03 56 44.75	+17 59 43.0	18.4	704
22170	2004 11 11.45579	03 02 13.46	-08 12 05.9	17.9	608	22246	2004 11 07.27922	03 56 43.42	+17 59 42.1	18.9	704
22170	2004 11 11.46665	03 02 12.81	-08 12 04.6	17.9	608	22246	2004 11 07.29122	03 56 42.79	+17 59 41.8	18.8	704
22171	2004 11 05.42598	03 41 04.41	+05 32 28.2	18.0	644	22246	2004 11 07.30337	03 56 42.10	+17 59 41.3	18.9	704
22171	2004 11 05.44686	03 41 03.29	+05 32 23.8	17.9	644	22248	2004 10 14.29764	00 59 17.46	-07 47 26.0	17.9 R	699
22171	2004 11 05.46830	03 41 02.13	+05 32 19.0	18.2	644	22248	2004 10 14.31799	00 59 16.56	-07 47 31.8		699
22171	2004 11 12.27128	03 34 51.39	+05 10 14.3	17.0	704	22248	2004 10 14.33829	00 59 15.67	-07 47 37.0		699
22171	2004 11 12.28405	03 34 50.67	+05 10 11.6	17.2	704	22248	2004 10 14.35861	00 59 14.75	-07 47 43.1		699
22171	2004 11 12.29693	03 34 49.90	+05 10 09.3	17.4	704	22257	2004 11 07.25275	03 37 00.16	+15 03 48.4	18.4	704
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22171	2004 11 12.32245	03 34 48.43	+05 10 05.2	17.4	704	22257	2004 11 07.27674	03 36 58.66	+15 03 46.4	18.7	704
22175	2004 11 07.25898	02 39 07.61	+15 58 16.4	18.2	704	22257	2004 11 07.28874	03 36 57.90	+15 03 46.1	18.8	704
22175	2004 11 07.27097	02 39 06.85	+15 58 17.1	18.2	704	22257	2004 11 07.30089	03 36 57.16	+15 03 45.8	18.7	704
22175	2004 11 07.28297	02 39 06.02	+15 58 18.0	18.2	704	22257	2004 11 10.22357	03 34 03.31	+15 00 39.3	17.9 V	691
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22175	2004 11 10.53552	02 35 38.45	+16 01 35.3	18.1	608	22257	2004 11 12.30168	03 31 57.48	+14 58 31.7	17.9 R	703
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22175	2004 11 10.55750	02 35 37.05	+16 01 36.7	18.1	608	22261	2004 11 07.43050	08 57 34.73	+11 04 41.7	16.7	704
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22175	2004 11 12.27059	02 33 50.24	+16 03 18.1	17.9 R	703	22261	2004 11 07.47934	08 57 38.59	+11 04 41.1	17.5	704
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22178	2004 11 10.28813	02 11 18.55	+36 05 39.7	18.2	704	22264	2004 11 12.54223	10 28 35.36	+08 09 09.4	20.2 V	291
22178	2004 11 10.30158	02 11 17.66	+36 05 35.2	18.4	704	22264	2004 11 12.54606	10 28 35.59	+08 09 08.1	20.6 V	291
22178	2004 11 10.31900	02 11 16.52	+36 05 29.9	18.6	704	22268	2004 11 07.25461	03 56 43.68	+21 22 56.8	17.0	704
22178	2004 11 10.33249	02 11 15.63	+36 05 26.5	18.2	704	22268	2004 11 07.27860	03 56 42.00	+21 22 54.0	17.6	704
22179	2004 11 09.49565	08 32 15.68	+20 58 57.0	18.1 R	703	22268	2004 11 07.29060	03 56 41.17	+21 22 52.4	17.5	704
22179	2004 11 09.50403	08 32 16.05	+20 58 55.0	18.2 R	703	22268	2004 11 07.30276	03 56 40.33	+21 22 51.0	17.4	704
22179	2004 11 09.51068	08 32									

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22289	2004	11	11.18173	01 10 57.12	-16 47 36.3	15.7 R	703	22361	2004	11	11.18967	01 14 19.68	+01 44 49.9	22.3 R	683
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22488	2004 11 07.29404	02 20 24.90	+10 43 44.0	18.8	704	22614	2004 11 12.32479	04 07 04.37	+13 09 09.6	17.9 R	703
22493	2004 11 06.19557	01 08 45.58	+05 01 40.7	18.6	704	22614	2004 11 12.33131	04 07 04.04	+13 09 08.3	17.8 R	703
22493	2004 11 06.20769	01 08 45.25	+05 01 38.2	18.7	704	22614	2004 11 12.33782	04 07 03.69	+13 09 07.7	18.4 R	703
22493	2004 11 06.23209	01 08 44.40	+05 01 33.5	18.7	704	22621	2004 11 07.25275	03 36 23.74	+15 45 08.6	19.2	704
22493	2004 11 06.24418	01 08 43.96	+05 01 31.4	18.1	704	22621	2004 11 07.28874	03 36 21.56	+15 45 05.2	19.5	704
22498	2004 09 13.23470	23 28 22.62	+03 25 49.4	17.6 R	678	22621	2004 11 07.30089	03 36 20.89	+15 45 03.8	19.3	704
22498											

22648	2004 11 07.34763	05 18 23.23	+19 30 31.3	19.5	704	22710	2004 11 06.24670	01 34 43.99	+03 28 06.2	18.5	704
22648	2004 11 07.35970	05 18 22.81	+19 30 29.7	20.0	704	22710	2004 11 12.20910	01 31 24.55	+03 01 04.7	17.9	704
22648	2004 11 11.48909	05 16 00.11	+19 24 56.7	18.6 V	691	22710	2004 11 12.22154	01 31 24.11	+03 00 58.5	19.0	704
22648	2004 11 11.50263	05 15 59.58	+19 24 55.6	18.6 V	691	22710	2004 11 12.23411	01 31 23.77	+03 00 56.4	19.0	704
22648	2004 11 11.51726	05 15 59.02	+19 24 54.3	18.6 V	691	22710	2004 11 12.24658	01 31 23.33	+03 00 53.5	19.0	704
22650	2004 11 09.50073	08 35 58.36	+28 07 17.8	18.9 R	703	22710	2004 11 12.25897	01 31 22.95	+03 00 50.7	19.3	704
22650	2004 11 09.50733	08 35 58.55	+28 07 17.4	18.5 R	703	22712	2004 11 07.25156	02 56 37.26	+09 55 22.0	17.1	704
22650	2004 11 09.51399	08 35 58.74	+28 07 17.0	18.2 R	703	22712	2004 11 07.26380	02 56 36.68	+09 55 19.7	17.5	704
22650	2004 11 09.52066	08 35 58.99	+28 07 16.8	19.3 R	703	22712	2004 11 07.28805	02 56 35.47	+09 55 14.9	17.4	704
22652	2004 11 06.19530	01 40 28.10	+00 35 26.1	18.1	704	22712	2004 11 07.30050	02 56 34.86	+09 55 12.4	17.8	704
22652	2004 11 06.20717	01 40 27.63	+00 35 23.8	18.4	704	22712	2004 11 12.26685	02 52 37.61	+09 39 48.6	17.7	704
22652	2004 11 06.21914	01 40 27.11	+00 35 21.5	18.2	704	22712	2004 11 12.27977	02 52 36.95	+09 39 47.1	17.8	704
22652	2004 11 06.23106	01 40 26.67	+00 35 20.1	18.2	704	22712	2004 11 12.31822	02 52 35.05	+09 39 40.4	17.9	704
22652	2004 11 06.24293	01 40 26.21	+00 35 18.1	18.7	704	22713	2004 11 06.19818	01 40 32.60	+03 21 06.8	18.5	704
22652	2004 11 08.49338	01 39 02.51	+00 29 25.0	18.6	608	22713	2004 11 06.21030	01 40 32.14	+03 21 04.8	19.2	704
22652	2004 11 08.50391	01 39 02.11	+00 29 23.4	19.1	608	22713	2004 11 06.23470	01 40 31.15	+03 21 02.4	19.1	704
22652	2004 11 08.51449	01 39 01.75	+00 29 21.9	19.0	608	22715	2004 11 11.41974	05 24 50.22	+20 29 43.0	19.2 V	691
22652	2004 11 12.19546	01 36 55.97	+00 21 38.7	18.3	704	22715	2004 11 11.44703	05 24 49.18	+20 29 40.9	19.4 V	691
22652	2004 11 12.20735	01 36 55.55	+00 21 37.3	18.5	704	22715	2004 11 11.47444	05 24 48.14	+20 29 39.0	19.3 V	691
22652	2004 11 12.21929	01 36 55.13	+00 21 35.4	18.7	704	22716	2004 11 07.25141	03 15 08.58	+15 41 17.8	18.8	704
22652	2004 11 12.23123	01 36 54.75	+00 21 34.3	18.1	704	22716	2004 11 07.26341	03 15 07.94	+15 41 15.8	19.2	704
22652	2004 11 12.24312	01 36 54.30	+00 21 33.3	18.3	704	22716	2004 11 07.28740	03 15 06.71	+15 41 10.9	19.1	704
22655	2004 10 14.28303	01 47 40.04	-03 47 10.4	17.3 R	699	22716	2004 11 07.29940	03 15 06.12	+15 41 08.4	19.3	704
22655	2004 10 14.30334	01 47 39.11	-03 47 17.3		699	22716	2004 11 10.21582	03 12 40.84	+15 30 57.0	18.8 V	691
22655	2004 10 14.32369	01 47 38.18	-03 47 24.6		699	22716	2004 11 10.24275	03 12 39.47	+15 30 51.6	18.7 V	691
22655	2004 10 14.34400	01 47 37.27	-03 47 32.1		699	22716	2004 11 10.27462	03 12 37.83	+15 30 44.8	18.8 V	691
22655	2004 11 11.24919	01 28 17.70	-05 40 25.9	17.5	704	22716	2004 11 12.28964	03 10 57.21	+15 23 44.5	17.8 R	703
22655	2004 11 11.26198	01 28 17.27	-05 40 28.1	18.1	704	22716	2004 11 12.29624	03 10 56.92	+15 23 42.6	17.7 R	703
22655	2004 11 11.27438	01 28 16.80	-05 40 29.6	18.4	704	22716	2004 11 12.30274	03 10 56.58	+15 23 41.8	17.1 R	703
22655	2004 11 12.32194	01 27 42.94	-05 42 05.4	19.9	608	22716	2004 11 12.30927	03 10 56.21	+15 23 40.4	17.6 R	703
22655	2004 11 12.33239	01 27 42.62	-05 42 06.5	20.5	608	22717	2004 11 06.24894	01 59 51.16	+03 57 57.8	17.6	704
22655	2004 11 12.34271	01 27 42.26	-05 42 08.2	20.0	608	22717	2004 11 06.26119	01 59 50.61	+03 57 55.4	17.8	704
22672	2004 11 07.33805	05 49 08.64	+21 41 12.8	19.2	704	22717	2004 11 06.27392	01 59 50.03	+03 57 53.5	17.8	704
22672	2004 11 07.35012	05 49 08.40	+21 41 12.5	19.1	704	22717	2004 11 06.28622	01 59 49.47	+03 57 51.3	18.1	704
22672	2004 11 07.36219	05 49 08.06	+21 41 12.0	19.1	704	22717	2004 11 12.21138	01 55 47.49	+03 44 24.2	18.3	704
22673	2004 11 05.31579	01 22 11.98	+22 54 34.3	16.6	644	22717	2004 11 12.22383	01 55 46.91	+03 44 22.6	18.6	704
22673	2004 11 05.33957	01 22 10.94	+22 54 27.2	16.7	644	22717	2004 11 12.23637	01 55 46.46	+03 44 20.2	17.3	704
22673	2004 11 05.37625	01 22 09.33	+22 54 16.1	16.7	644	22717	2004 11 12.24882	01 55 45.95	+03 44 17.9	18.3	704
22673	2004 11 11.23671	01 18 19.19	+22 24 35.2	16.3 R	703	22718	2004 11 06.19634	01 14 44.92	+09 08 25.5	18.2	704
22673	2004 11 11.23757	01 18 19.15	+22 24 35.9	16.5 R	703	22718	2004 11 06.20845	01 14 44.44	+09 08 21.8	18.4	704
22673	2004 11 11.23844	01 18 19.08	+22 24 35.5	16.4 R	703	22718	2004 11 06.22057	01 14 43.98	+09 08 19.5	18.3	704
22673	2004 11 11.25048	01 18 18.65	+22 24 32.0	16.4 R	703	22718	2004 11 06.23286	01 14 43.49	+09 08 16.3	18.1	704
22673	2004 11 11.25133	01 18 18.61	+22 24 31.7	16.5 R	703	22718	2004 11 06.24495	01 14 43.03	+09 08 13.5	18.2	704
22673	2004 11 11.25219	01 18 18.58	+22 24 31.4	16.5 R	703	22718	2004 11 12.20736	01 11 21.68	+08 46 53.0	17.2	704
22673	2004 11 11.26434	01 18 18.12	+22 24 27.7	16.5 R	703	22718	2004 11 12.21982	01 11 21.23	+08 46 51.0	18.1	704
22673	2004 11 11.26521	01 18 18.10	+22 24 27.5	16.5 R	703	22718	2004 11 12.23237	01 11 20.98	+08 46 48.4	18.8	704
22673	2004 11 11.26607	01 18 18.08	+22 24 27.2	16.5 R	703	22718	2004 11 12.24483	01 11 20.41	+08 46 46.9	17.5	704
22673	2004 11 11.27814	01 18 17.61	+22 24 23.2	16.4 R	703	22718	2004 11 12.25725	01 11 19.98	+08 46 43.5	17.3	704
22673	2004 11 11.27902	01 18 17.56	+22 24 23.3	16.5 R	703	22720	2004 11 06.19644	01 18 39.71	+08 49 05.6	18.5	704
22673	2004 11 11.27987	01 18 17.55	+22 24 22.4	16.5 R	703	22720	2004 11 06.20855	01 18 39.26	+08 49 03.7	18.7	704
22680	2004 11 09.37625	02 28 58.96	+25 59 26.5	16.4 R	703	22720	2004 11 06.22066	01 18 38.83	+08 49 01.0	18.4	704
22680	2004 11 09.38998	02 28 58.19	+25 59 24.4	16.5 R	703	22720	2004 11 06.23295	01 18 38.35	+08 48 58.8	18.6	704
22680	2004 11 09.40353	02 28 57.42	+25 59 22.3	16.6 R	703	22720	2004 11 06.24505	01 18 37.87	+08 48 56.4	18.2	704
22680	2004 11 09.41712	02 28 56.66	+25 59 19.7	16.5 R	703	22720	2004 11 12.20736	01 15 14.61	+08 31 29.8	18.2	704
22682	2004 11 07.38429	07 41 24.54	+19 16 37.0	19.3	704	22720	2004 11 12.21982	01 15 14.23	+08 31 28.2	18.3	704
22682	2004 11 07.39640	07 41 24.80	+19 16 36.7	19.4	704	22720	2004 11 12.23237	01 15 13.70	+08 31 25.4	18.0	704
22682	2004 11 07.40853	07 41 25.02	+19 16 35.4	19.0	704	22720	2004 11 12.24483	01 15 13.31	+08 31 23.5	18.1	704
22682	2004 11 07.42064	07 41 25.30	+19 16 32.8	19.5	704	22720	2004 11 12.25725	01 15 12.93	+08 31 21.6	18.2	704
22689	2004 11 12.23299	01 35 39.15	+17 33 10.4	17.3 R	703	22721	2004 11 11.14466	03 41 19.43	+23 34 44.9	18.5 V	691
22689	2004 11 12.23951	01 35 38.94	+17 33 07.0	17.5 R	703	22721	2004 11 11.17215	03 41 18.01	+23 34 42.0	18.7 V	691
22689	2004 11 12.24602	01 35 38.66	+17 33 03.9	17.6 R	703	22721	2004 11 11.20125	03 41 16.49	+23 34 38.9	18.7 V	691
22689	2004 11 12.25258	01 35 38.44	+17 33 00.1	17.7 R	703	22724	2004 11 06.20894	01 20 32.49	+04 31 06.9	18.5	704
22692	2004 09 14.26049	22 52 28.60	-13 08 39.6	18.8 R	678	22724	2004 11 06.22105	01 20 32.01	+04 31 04.2	18.8	704
22695	2004 11 07.25028	02 57 24.15	+13 18 06.9	18.0	704	22724	2004 11 06.23334	01 20 31.51	+04 31 03.5	18.4	704
22695	2004 11 07.26227	02 57 23.53	+13 18 05.9	18.8	704	22724	2004 11 06.24543	01 20 31.10	+04 31 00.6	19.0	704
22695	2004 11 07.28627	02 57 22.29	+13 18 02.1	18.7	704	22726	2004 11 07.30895	04 52 03.68	+19 59 33.7	18.3	704
22695	2004 11 07.29826	02 57 21.68	+13 18 00.3	18.7	704	22726	2004 11 07.33308	04 52 02.70	+19 59 32.1	18.7	704
22695	2004 11 12.28642	02 53 10.44	+13 07 07.4	18.1 R	703	22726	2004 11 07.34515	04 52 02.18	+19 59 30.9	18.6	704
22695	2004 11 12.29301	02 53 10.09	+13 07 04.6	17.7 R	703	22726	2004 11 07.35722	04 52 01.72	+19 59 30.2	18.8	704
22695	2004 11 12.29954	02 53 09.76	+13 07 05.6	18.2 R	703	22726	2004 11 10.40081	04 49 56.17	+19 56 18.7	18.8 V	691
22695	2004 11 12.30604	02 53 09.45	+13 07 05.1	17.9 R	703	22726	2004 11 10.42685	04 49 55.03	+19 56 17.0	18.8 V	691
22698	2004 11 09.37991	03 06 46.49	+26 26 49.1	17.5 R	703	22726	2004 11 10.45327	04 49 53.86	+19 56 15.2	18.8 V	691
22698	2004 11 09.39352	03 06 45.73	+26 26 46.2	17.3 R	703	22728	2004 11 06.23540	02 48 50.94	+23 37 49.4	17.4 R	703
22698	2004 11 09.40710	03 06 45.01	+26 26 43.5	17.5 R	703	22728	2004 11 06.24112	02 48 50.63	+23 37 49.4	16.4 R	703
22698	2004 11 09.42068	03 06 44.26	+26 26 40.4	17.8 R	703	22728	2004 11 06.24681	02 48 50.26	+23 37 49.2	16.3 R	703
22698											

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22743	2004	11	10.19488	03	39	20.18	+18	11	32.2	18.3	V	691	22850	2004	11	11.09983	00	55	25.70	+07	29	48.8	17.7	V	691
22743	2004	11	12.29240	03	37	37.01	+17	59	20.9	17.8	R	703	22850	2004	11	11.11921	00	55	25.35	+07	29	40.0	17.7	V	691
22743	2004	11	12.29892	03	37	36.64	+17	59	18.5	18.1	R	703	22850	2004	11	12.20525	00	55	08.45	+07	21	37.9	18.0		704
22743	2004	11	12.30543	03	37	36.33	+17	59	16.0	17.5	R	703	22850	2004	11	12.21773	00	55	08.23	+07	21	32.4	18.0		704
22743	2004	11	12.31193	03	37	36.02	+17	59	14.2	17.6	R	703	22850	2004	11	12.23029	00	55	08.03	+07	21	27.5	18.3		704
22744	2004	11	12.28751	03	18	46.65	+12	05	10.9	17.9	R	703	22850	2004	11	12.24275	00	55	07.74	+07	21	21.7	18.7		704
22744	2004	11	12.29409	03	18	46.37	+12	05	08.3	18.9	R	703	22850	2004	11	12.25517	00	55	07.56	+07	21	16.1	18.3		704
22744	2004	11	12.30060	03	18	46.01	+12	05	08.3	19.1	R	703	22863	2004	11	07.30885	04	49	50.65	+18	53	46.3	19.0		704
22744	2004	11	12.30713	03	18	45.73	+12	05	06.6	18.0	R	703	22863	2004	11	07.33298	04	49	49.61	+18	53	41.4	19.2		704
22744	2004	11	12.42012	03	18	40.63	+12	04	44.7	20.2		608	22863	2004	11	07.34505	04	49	49.07	+18	53	40.0	19.2		704
22744	2004	11	12.43114	03	18	40.10	+12	04	42.3	20.0		608	22863	2004	11	07.35711	04	49	48.57	+18	53	38.1	19.3		704
22744	2004	11	12.44218	03	18	39.54	+12	04	39.9	20.0		608	22868	2004	11	07.20153	00	54	39.07	+07	31	04.0	19.5		704
22748	2004	11	07.24956	02	56	31.23	+18	58	00.9	17.7		704	22868	2004	11	07.21349	00	54	38.66	+07	31	00.5	19.7		704
22748	2004	11	07.26155	02	56	30.62	+18	57	58.2	18.6		704	22868	2004	11	07.23741	00	54	37.78	+07	30	55.5	18.9		704
22748	2004	11	07.28555	02	56	29.46	+18	57	54.2	18.5		704	22878	2004	11	07.38149	07	08	01.71	+19	37	18.9	19.3		704
22748	2004	11	07.29754	02	56	28.84	+18	57	51.9	18.6		704	22878	2004	11	07.40572	07	08	02.07	+19	37	09.8	19.2		704
22748	2004	11	12.26074	02	52	26.92	+18	41	24.7	17.6	R	703	22878	2004	11	07.41783	07	08	02.24	+19	37	05.2	19.2		704
22748	2004	11	12.26728	02	52	26.55	+18	41	23.2	18.2	R	703	22888	2004	11	07.06872	20	48	40.95	-14	03	26.4	18.7		704
22748	2004	11	12.27380	02	52	26.24	+18	41	22.2	19.0	R	703	22888	2004	11	07.10485	20	48	42.91	-14	03	22.4	18.6		704
22748	2004	11	12.28031	02	52	25.93	+18	41	21.1	18.7	R	703	22888	2004	11	07.11687	20	48	43.46	-14	03	21.0	18.9		704
22754	2004	11	07.32765	06	07	20.82	+22	49	49.0	18.4		704	22898	2004	11	06.19663	01	22	14.59	+06	07	27.6	18.2		704
22754	2004	11	07.33971	06	07	20.59	+22	49	52.3	18.5		704	22898	2004	11	06.20875	01	22	14.17	+06	07	22.6	18.1		704
22754	2004	11	07.35178	06	07	20.32	+22	49	55.1	18.2		704	22898	2004	11	06.22086	01	22	13.76	+06	07	17.4	18.0		704
22754	2004	11	07.36386	06	07	20.04	+22	49	58.3	18.5		704	22898	2004	11	06.23315	01	22	13.38	+06	07	12.8	18.3		704
22770	2004	11	08.55702	01	55	03.55	+07	06	23.0	19.1		608	22898	2004	11	06.24524	01	22	12.91	+06	07	07.7	18.3		704
22770	2004	11	08.56820	01	55	02.92	+07	06	21.8	19.1		608	22898	2004	11	12.20774	01	19	19.30	+05	29	04.8	18.6		704
22770	2004	11	08.57886	01	55	02.28	+07	06	20.8	19.0		608	22898	2004	11	12.22020	01	19	19.02	+05	28	59.5	19.6		704
22770	2004	11	12.21066	01	51	40.36	+07	01	02.5	18.3		704	22898	2004	11	12.24522	01	19	18.29	+05	28	51.1	19.7		704
22770	2004	11	12.22315	01	51	39.58	+07	01	02.3	18.1		704	22898	2004	11	12.25764	01	19	17.89	+05	28	47.0	19.2		704
22770	2004	11	12.23567	01	51	38.84	+07	01	01.1	18.3		704	22898	2004	11	12.29684	01	19	17.18	+05	28	32.8	19.7		608
22770	2004	11	12.24812	01	51	38.17	+07	00	58.9	18.3		704	22898	2004	11	12.30752	01	19	16.86	+05	28	29.2	19.7		608
22770	2004	11	12.26051	01	51	37.43	+07	01	00.4	18.3		704	22898	2004	11	12.31816	01	19	16.58	+05	28	25.1	20.2		608
22775	2004	11	07.12728	22	35	48.46	-06	12	40.2	18.5		704	22899	2004	11	05.06375	04	59	48.78	+18	39	43.8	17.9	R	599
22775	2004	11	07.13928	22	35	48.78	-06	12	38.1	18.7		704	22899	2004	11	05.07759	04	59	48.28	+18	39	42.6	18.0	R	599
22775	2004	11	07.15127	22	35	49.08	-06	12	34.6	18.7		704	22899	2004	11	05.09144	04	59	47.77	+18	39	41.4	17.9	R	599
22775	2004	11	07.16327	22	35	49.40	-06	12	31.9	18.4		704	22899	2004	11	05.10530	04	59	47.27	+18	39	40.1	18.0	R	599
22775	2004	11	07.17527	22	35	49.71	-06	12	29.5	18.4		704	22899	2004	11	07.31019	04	58	26.53	+18	36	25.5	18.3		704
22780	2004	11	09.42715	04	09	07.39	+25	00	25.4	18.5	R	703	22899	2004	11	07.33432	04	58	25.58	+18	36	23.1	18.6		704
22780	2004	11	09.43551	04	09	06.78	+25	00	24.3	17.9	R	703	22899	2004	11	07.34639	04	58	25.09	+18	36	22.5	18.3		704
22780	2004	11	09.44387	04	09	06.24	+25	00	24.6	19.5	R	703	22899	2004	11	07.35846	04	58	24.60	+18	36	21.3	18.4		704
22780	2004	11	09.45222	04	09	05.69	+25	00	24.2	18.7	R	703	22899	2004	11	10.47437	04	56	18.70	+18	31	40.7	17.3	V	691
22780	2004	11	11.23730	04	07	09.68	+24	59	29.8	19.1	V	691	22899	2004	11	10.50022	04	56	17.35	+18	31	36.4	18.2	V	691
22780	2004	11	11.26765	04	07	07.61	+24	59	28.9	19.2	V	691	22899	2004	11	10.52630	04	56	16.22	+18	31	33.9	18.1	V	691
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22786	2004	11	06.29375	02	10	53.36	+01	19	56.2	16.5		704	22902	2004	11	07.20904	02	10	11.91	+08	46	03.5	17.5		704
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22786	2004	11	07.22207	02	10	10.86	+01	16	22.3	16.6		704	22902	2004	11	07.24492	02	10	10.07	+08	45	55.2	17.6		704
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23073	2004 11 07.35846	05 00 00.92	+19 22 59.2	19.9	704	23150	2004 11 07.19677	00 50 31.65	-28 51 12.2	17.7 644
23073	2004 11 10.47437	04 57 57.80	+19 21 45.0	19.2 V	691	23161	2003 12 17.17699	04 48 12.19	+22 31 57.0	17.3 R 678
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23076	2004 11 11.54459	04 47 56.57	+06 30 04.9	18.2	608	23179	2004 11 07.12595	22 14 36.86	-06 38 47.1	18.1 704
23076	2004 11 11.55537	04 47 56.10	+06 30 05.4	18.3	608	23179	2004 11 07.13794	22 14 37.45	-06 38 46.3	18.3 704
23076	2004 11 11.56620	04 47 55.58	+06 30 05.5	18.4	608	23179	2004 11 07.14994	22 14 38.03	-06 38 45.0	18.1 704
23078	2004 11 07.37848	06 41 54.20	+20 54 48.2	17.8	704	23179	2004 11 07.16193	22 14 38.60	-06 38 43.2	17.9 704
23078	2004 11 07.39059	06 41 54.07	+20 54 52.0	19.1	704	23179	2004 11 07.17393	22 14 39.20	-06 38 42.0	18.1 704
23078	2004 11 07.40271	06 41 53.97	+20 54 56.6	18.7	704	23180	2004 11 06.25284	02 40 20.27	+05 02 38.7	16.9 704
23078	2004 11 07.41482	06 41 53.87	+20 55 00.8	17.6	704	23180	2004 11 06.26507	02 40 19.54	+05 02 32.8	16.8 704
23081	2004 11 09.49782	08 46 09.66	+24 30 59.9	18.4 R	703	23180	2004 11 06.27780	02 40 19.03	+05 02 26.9	17.4 704
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23087	2004 11 05.31700	01 38 59.41	+20 51 55.6	18.4	644	23181	2004 11 07.38263	07 23 11.98	+19 15 07.5	19.2 704
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23087	2004 11 05.38345	01 38 56.49	+20 51 26.9	18.3	644	23181	2004 11 07.40687	07 23 12.50	+19 14 58.3	19.1 704
23092	2004 11 09.49672	09 02 29.38	+20 25 28.0	18.2 R	703	23181	2004 11 07.41898	07 23 12.68	+19 14 52.9	18.9 704
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23235	2004 11 07.31164	05 22 58.60	+20 59 32.3	18.0	704	23320	2003 11 26.16812	02 40 18.53	+14 42 28.1	16.9 R	678
23235	2004 11 07.33577	05 22 57.89	+20 59 32.5	17.9	704	23320	2003 11 26.18711	02 40 17.79	+14 42 26.0	16.8 R	678
23235	2004 11 07.34784	05 22 57.50	+20 59 32.5	18.2	704	23320	2003 11 26.20612	02 40 17.01	+14 42 23.7	16.9 R	678
23235	2004 11 07.35991	05 22 57.06	+20 59 32.9	18.0	704	23338	2004 11 07.25959	02 42 20.88	+13 18 46.9	19.5	704
23235	2004 11 11.41974	05 20 44.98	+21 00 16.2	17.8 V	691	23338	2004 11 07.28358	02 42 19.58	+13 18 39.9	19.8	704
23235	2004 11 11.44703	05 20 43.93	+21 00 16.1	17.7 V	691	23338	2004 11 07.29558	02 42 19.00	+13 18 36.5	19.6	704
23235	2004 11 11.47444	05 20 42.86	+21 00 16.1	17.7 V	691	23338	2004 11 12.25583	02 38 08.41	+12 57 08.2	18.7 R	703
23236	2004 11 06.26596	02 47 25.73	+02 58 31.4	18.1	704	23338	2004 11 12.26245	02 38 08.16	+12 57 06.7	18.6 R	703
23236	2004 11 12.26628	02 41 41.83	+03 03 26.4	17.0	704	23338	2004 11 12.26898	02 38 07.81	+12 57 04.5	19.2 R	703
23236	2004 11 12.27920	02 41 41.04	+03 03 27.3	17.0	704	23338	2004 11 12.27549	02 38 07.38	+12 57 03.2	19.1 R	703
23236	2004 11 12.29202	02 41 40.32	+03 03 28.4	17.1	704	23370	2004 11 06.19240	00 37 14.21	+04 52 19.7	18.1	704
23236	2004 11 12.31765	02 41 38.82	+03 03 30.5	17.0	704	23370	2004 11 06.20472	00 37 13.92	+04 52 16.8	18.5	704
23237	2004 11 07.25255	03 30 19.36	+16 04 19.7	19.1	704	23370	2004 11 06.21683	00 37 13.59	+04 52 14.1	18.5	704
23237	2004 11 07.26454	03 30 18.67	+16 04 16.7	18.8	704	23370	2004 11 06.22912	00 37 13.25	+04 52 11.5	18.6	704
23237	2004 11 07.28854	03 30 17.35	+16 04 13.0	19.3	704	23370	2004 11 06.24121	00 37 12.91	+04 52 08.8	18.2	704
23237	2004 11 07.30069	03 30 16.68	+16 04 10.3	19.3	704	23370	2004 11 07.19919	00 36 50.17	+04 48 43.2	18.9	704
23237	2004 11 10.22101	03 27 35.19	+15 55 04.2	18.9 V	691	23370	2004 11 07.21124	00 36 49.84	+04 48 39.6	18.9	704
23237	2004 11 10.25327	03 27 33.33	+15 54 58.1	18.8 V	691	23370	2004 11 07.22320	00 36 49.39	+04 48 38.8	18.6	704
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23237	2004 11 12.28911	03 25 39.08	+15 48 36.4	19.0 R	703	23371	2004 11 12.14614	23 12 00.70	-03 18 53.3	19.7	704
23237	2004 11 12.29571	03 25 38.74	+15 48 35.7	18.5 R	703	23371	2004 11 12.15806	23 12 00.92	-03 18 54.3	19.4	704
23237	2004 11 12.30221	03 25 38.37	+15 48 33.5	18.0 R	703	23371	2004 11 12.17006	23 12 01.08	-03 18 54.8	19.6	704
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23240	2004 11 09.49565	08 42 04.39	+22 05 11.3	18.6 R	703	23385	2004 11 07.26031	02 52 52.90	+17 17 25.4	18.5	704
23240	2004 11 09.50403	08 42 04.74	+22 05 09.6	18.4 R	703	23385	2004 11 07.27231	02 52 52.34	+17 17 20.4	18.9	704
23240	2004 11 09.51068	08 42 04.99	+22 05 08.6	18.0 R	703	23385	2004 11 07.28431	02 52 51.68	+17 17 15.2	18.6	704
23240	2004 11 09.51734	08 42 05.34	+22 05 08.9	18.1 R	703	23385	2004 11 07.29631	02 52 51.06	+17 17 09.7	18.6	704
23241	2004 11 07.25265	03 26 06.02	+15 47 33.6	18.5	704	23385	2004 11 12.25689	02 48 49.54	+16 41 35.0	17.1 R	703
23241	2004 11 07.26464	03 26 05.38	+15 47 29.0	18.9	704	23385	2004 11 12.26352	02 48 49.22	+16 41 32.3	17.0 R	703
23241	2004 11 07.28864	03 26 03.95	+15 47 22.2	19.4	704	23385	2004 11 12.27006	02 48 48.89	+16 41 30.2	17.7 R	703
23241	2004 11 07.30079	03 26 03.25	+15 47 18.3	18.9	704	23385	2004 11 12.27655	02 48 48.56	+16 41 27.1	18.0 R	703
23241	2004 11 08.58773	03 24 50.95	+15 40 36.2	19.7	608	23386	2004 11 07.19760	02 15 49.24	+16 18 24.8	18.5	704
23241	2004 11 08.59816	03 24 50.33	+15 40 33.0	19.4	608	23386	2004 11 07.20966	02 15 48.69	+16 18 19.9	18.4	704
23241	2004 11 08.60920	03 24 49.71	+15 40 29.4	19.4	608	23386	2004 11 07.22162	02 15 48.14	+16 18 14.3	18.5	704
23241	2004 11 10.21842	03 23 19.48	+15 32 05.4	18.6 V	691	23386	2004 11 07.24554	02 15 47.01	+16 18 03.4	18.3	704
23241	2004 11 10.25033	03 23 17.61	+15 31 55.5	18.8 V	691	23386	2004 11 10.50329	02 13 19.98	+15 53 55.1	19.7	608
23241	2004 11 10.27722	03 23 16.05	+15 31 47.0	19.1 V	691	23386	2004 11 10.51399	02 13 19.50	+15 53 50.5	19.6	608
23243	2004 11 07.07250	21 27 18.43	-12 40 36.1	18.1	704	23386	2004 11 10.52457	02 13 19.02	+15 53 46.0	19.5	608
23243	2004 11 07.08455	21 27 19.40	-12 40 37.2	18.4	704	23386	2004 11 12.25855	02 12 03.64	+15 41 00.7	18.0 R	703
23243	2004 11 07.10856	21 27 21.43	-12 40 39.2	18.0	704	23386	2004 11 12.26513	02 12 03.39	+15 40 57.6	18.1 R	703
23243	2004 11 07.12057	21 27 22.39	-12 40 41.1	18.5	704	23386	2004 11 12.27165	02 12 03.08	+15 40 55.2	18.4 R	703
23246	2004 11 07.37541	08 11 34.09	+16 01 41.7	19.2	704	23386	2004 11 12.27815	02 12 02.77	+15 40 51.9	18.5 R	703
23246	2004 11 07.38752	08 11 34.65	+16 01 40.7	19.2	704	23399	2004 11 12.28751	03 24 12.26	+12 02 29.1	16.9 R	703
23246	2004 11 07.39964	08 11 35.21	+16 01 40.3	19.4	704	23399	2004 11 12.29409	03 24 11.88	+12 02 29.1	17.2 R	703
23246	2004 11 07.41176	08 11 35.76	+16 01 39.1	19.1	704	23399	2004 11 12.30060	03 24 11.49	+12 02 29.1	17.4 R	703
23247	2004 10 14.09459	20 52 37.47	-28 59 35.0	17.8 R	699	23399	2004 11 12.30713	03 24 11.13	+12 02 29.3	16.9 R	703
23247	2004 10 14.11003	20 52 37.94	-28 59 31.1		699	23401	2004 11 12.22873	01 36 36.83	+11 27 27.6	18.3 R	703
23247	2004 10 14.12546	20 52 38.30	-28 59 28.7		699	23401	2004 11 12.23521	01 36 36.62	+11 27 25.4	18.4 R	703
23247	2004 10 14.14092	20 52 38.74	-28 59 25.4		699	23401	2004 11 12.24174	01 36 36.34	+11 27 22.1	18.9 R	703
23248	2004 11 11.10898	00 07 09.04	-12 55 09.9	17.4 R	703	23401	2004 11 12.24826	01 36 36.03	+11 27 19.3	18.0 R	703
23248	2004 11 11.11786	00 07 08.97	-12 55 06.2	17.4 R	703	23405	2004 10 14.15247	22 51 31.60	-12 56 27.6	17.9 R	699
23248	2004 11 11.12671	00 07 08.87	-12 55 02.5	17.5 R	703	23405	2004 10 14.17034	22 51 31.30	-12 56 29.3		699
23248	2004 11 11.13552	00 07 08.85	-12 54 59.0	17.4 R	703	23405	2004 10 14.18819	22 51 31.03	-12 56 29.6		699
23251	2004 11 07.08765	21 58 35.29	-14 51 14.7	18.0	704	23405	2004 10 14.20607	22 51 30.76	-12 56 30.4		699
23251	2004 11 07.09964	21 58 36.07	-14 51 07.3	18.0	704	23405	2004 11 07.08179	22 50 12.35	-12 47 28.0	18.5	644
23251	2004 11 07.11166	21 58 36.77	-14 51 00.0	17.8	704	23405	2004 11 07.10126	22 50 12.51	-12 47 25.9	18.4	644
23251	2004 11 07.12366	21 58 37.55	-14 50 52.4	18.1	704	23405	2004 11 07.12307	22 50 12.70	-12 47 23.4	18.9	644
23254	2004 11 07.26268	03 07 46.84	+17 56 30.7	16.7	704	23408	2004 11 06.39492	06 35 45.26	+08 39 59.7	17.7	704
23254	2004 11 07.28668	03 07 45.47	+17 56 28.7	17.0	704	23408	2004 11 06.40716	06 35 45.18	+08 39 52.9	17.5	704
23254	2004 11 07.29868	03 07 44.76	+17 56 27.5	17.0	704	23408	2004 11 06.41916	06 35 45.15	+08 39 47.1	17.4	704
23254	2004 11 12.29071	03 02 51.16	+17 50 15.5	16.5 R	703	23433	2004 11 07.31237	05 36 05.28	+23 12 20.9	18.8	704
23254	2004 11 12.29730	03 02 50.76	+17 50 14.9	16.6 R	703	23433	2004 11 07.33650	05 36 04.55	+23 12 24.3	19.5	704
23254	2004 11 12.30382	03 02 50.36	+17 50 14.6	16.5 R	703	23433	2004 11 07.34857	05 36 04.20	+23 12 25.5	19.5	704
23254	2004 11 12.31034	03 02 49.96	+17 50 14.0	16.4 R	703	23433	2004 11 07.36064	05 36 03.79	+23 12 26.7	19.4	704
23255	2004 11 12.55711	02 52 11.18	-32 06 37.1	16.9 R	E12	23433	2004 11 10.43588	05 34 28.56	+23 18 24.9	19.0 R	333
23255	2004 11 12.56714	02 52 10.70	-32 06 36.8	16.9 R	E12	23433	2004 11 10.43958	05 34 28.46	+23 18 25.2	18.8 R	333
23255	2004 11 12.57720	02 52 10.19	-32 06 36.2	17.0 R	E12	23433	2004 11 10.45436	05 34 27.98	+23 18 27.3	18.6 R	333
23255	2004 11 12.58727	02 52 09.70	-32 06 35.9	17.0 R	E12	23433	2004 11 10.45804	05 34 27.82	+23 18 27.6	19.0 R	333
23288	2004 11 06.25176	03 14 33.73	-04 15 59.4	16.9	704	23433	2004 11 10.47269	05 34 27.29	+23 18 29.0	19.3 R	333
23288	2004 11 06.26363	03 14 33.23	-04 16 05.8	17.1	704	23433	2004 11 10.47638	05 34 27.19	+23 18 29.4	18.5 R	333
23288	2004 11 06.27549	03 14 32.73	-04 16 12.9	17.3	704	23433	2004 11 11.40935	05 33 55.92	+23 20 17.9	19.1 V	691
23288	2004 11 06.28735	03 14 32.24	-04 16 20.1	17.3	704	23433	2004 11 11.43661	05 33 54.95	+23 20 21.0	19.1 V	691
23288	2004 11 06.29921	03 14 31.77	-04 16 26.9	17.1	704	23436	2004 11 11.46390	05 33 53.98	+23 20 24.1	19.0 V	691
23288	2004 11 11.31741	03 11 17.59	-04 59 46.8	16.9	704	23436	2004 11 12.13188	22 48 42.94	-03 25 53.3	18.9	704
23288	2004 11 1										

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23501	2004 11 12.28635	02 53 46.51	-02 18 27.4	19.2	704	23695	2004 11 07.32817	06 13 50.40	+20 50 55.1	19.3	704
23502	2004 11 07.07240	21 26 54.70	-13 15 00.9	18.5	704	23695	2004 11 07.34023	06 13 50.14	+20 50 56.8	19.0	704
23502	2004 11 07.08445	21 26 55.69	-13 14 53.1	18.9	704	23695	2004 11 07.35230	06 13 49.87	+20 50 58.1	18.8	704
23502	2004 11 07.09645	21 26 56.66	-13 14 47.8	18.0	704	23695	2004 11 07.36437	06 13 49.67	+20 50 59.5	18.7	704
23502	2004 11 07.10846	21 26 57.66	-13 14 40.8	19.1	704	23698	2004 11 05.07301	05 00 22.60	+23 55 12.6	19.1 R	599
23502	2004 11 07.12046	21 26 58.65	-13 14 33.0	18.7	704	23698	2004 11 05.08685	05 00 22.13	+23 55 11.4	19.1 R	599
23511	2004 11 06.23164	02 54 13.07	+19 53 00.5	17.5 R	703	23698	2004 11 05.10069	05 00 21.61	+23 55 10.8	19.1 R	599
23511	2004 11 06.23736	02 54 12.79	+19 52 58.9	17.1 R	703	23698	2004 11 05.11456	05 00 21.11	+23 55 09.9	19.4 R	599
23511	2004 11 06.24306	02 54 12.47	+19 52 57.3	16.9 R	703	23711	2004 11 06.45479	06 59 54.79	+41 22 00.0	19.1	644
23511	2004 11 06.24874	02 54 12.21	+19 52 55.3	17.1 R	703	23711	2004 11 06.48138	06 59 54.50	+41 22 08.9	18.9	644
23511	2004 11 12.26074	02 49 18.41	+19 21 24.4	16.9 R	703	23711	2004 11 06.51760	06 59 54.14	+41 22 20.9	18.8	644
23511	2004 11 12.26728	02 49 18.03	+19 21 23.2	17.2 R	703	23712	2004 11 10.22061	00 06 43.40	+28 54 54.2	17.3	704
23511	2004 11 12.27380	02 49 17.77	+19 21 20.4	17.3 R	703	23712	2004 11 10.23248	00 06 43.69	+28 54 38.5	17.3	704
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23518	2004 11 10.28560	03 52 52.35	+48 35 20.6	18.2	704	23712	2004 11 10.25622	00 06 44.29	+28 54 06.9	17.3	704
23518	2004 11 10.29772	03 52 51.49	+48 35 20.8	18.6	704	23712	2004 11 10.26809	00 06 44.58	+28 53 51.0	17.7	704
23518	2004 11 10.30984	03 52 50.62	+48 35 22.4	18.6	704	23728	2004 11 09.50073	08 34 09.41	+25 59 31.3	18.0 R	703
23518	2004 11 10.32197	03 52 49.73	+48 35 23.6	18.8	704	23728	2004 11 09.50733	08 34 09.74	+25 59 32.4	17.4 R	703
23518	2004 11 10.33411	03 52 48.81	+48 35 24.2	18.6	704	23728	2004 11 09.51399	08 34 10.14	+25 59 31.9	17.7 R	703
23523	2004 11 07.37155	07 27 13.88	+25 03 02.3	18.4	704	23728	2004 11 09.52066	08 34 10.56	+25 59 33.0	17.8 R	703
23523	2004 11 07.38367	07 27 14.19	+25 02 58.6	19.0	704	23785	2004 11 07.42846	09 02 34.68	+16 20 37.1	18.4	704
23523	2004 11 07.39578	07 27 14.50	+25 02 56.6	19.4	704	23785	2004 11 07.44071	09 02 35.41	+16 20 32.6	18.5	704
23523	2004 11 07.40790	07 27 14.81	+25 02 53.5	18.9	704	23785	2004 11 07.45281	09 02 36.24	+16 20 26.7	18.2	704
23523	2004 11 07.42002	07 27 15.11	+25 02 51.5	18.8	704	23785	2004 11 07.46491	09 02 36.97	+16 20 21.1	18.5	704
23534	2004 11 07.31154	05 23 48.74	+20 19 31.3	19.3	704	23785	2004 11 07.47701	09 02 37.75	+16 20 15.6	18.4	704
23534	2004 11 07.33567	05 23 47.96	+20 19 29.5	19.2	704	23793	2004 11 06.19354	00 46 31.86	+05 00 38.4	17.7	704
23534	2004 11 07.34774	05 23 47.61	+20 19 28.8	19.3	704	23793	2004 11 06.20586	00 46 31.50	+05 00 36.8	17.9	704
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24966	2004 11 12.25529	02 18 47.91	+13 20 07.2	17.2 R	703	25280	2004 11 09.51454	08 51 03.31	+28 05 22.6	18.6 R	703
24966	2004 11 12.26190	02 18 47.53	+13 20 04.9	17.4 R	703	25280	2004 11 09.52120	08 51 03.46	+28 05 22.0	18.8 R	703
24966	2004 11 12.26845	02 18 47.16	+13 20 03.1	18.1 R	703	25291	2004 11 07.33526	05 20 15.66	+23 58 56.8	19.7	704
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25017	2004 11 06.32001	04 52 42.73	+02 04 52.8	19.1	704	25291	2004 11 07.35940	05 20 14.93	+23 58 59.0	19.2	704
25017	2004 11 06.33186	04 52 42.35	+02 04 45.8	19.0	704	25302	2004 11 09.49838	09 08 43.33	+25 14 25.0	17.4 R	703
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25056	2004 11 06.28573	01 51 52.63	+08 58 52.5	17.9	704	25322	2004 11 12.23086	01 44 43.16	+15 44 43.4	18.0 R	703
25056	2004 11 07.19543	01 51 14.04	+08 54 36.8	17.7	704	25322	2004 11 12.23735	01 44 42.79	+15 44 41.4	18.1 R	703
25056	2004 11 07.20749	01 51 13.47	+08 54 33.1	17.7	704	25322	2004 11 12.24387	01 44 42.50	+15 44 38.4	18.6 R	703
25056	2004 11 07.21946	01 51 12.96	+08 54 29.9	17.8	704	25322	2004 11 12.25043	01 44 42.12	+15 44 36.1	18.0 R	703
25056	2004 11 12.20980	01 47 51.19	+08 32 21.4	17.5	704	25327	2004 11 06.19560	01 40 17.94	-03 28 12.8	18.2	704
25056	2004 11 12.22229	01 47 50.71	+08 32 17.0	17.6	704	25327	2004 11 06.20747	01 40 17.28	-03 28 12.7	18.6	704
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25056	2004 11 12.24725	01 47 49.68	+08 32 11.0	17.6	704	25327	2004 11 06.23136	01 40 15.94	-03 28 11.9	18.3	704
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25128	2004 11 07.33494	05 14 36.01	+23 11 15.6	19.4	704	25327	2004 11 12.24254	01 35 07.75	-03 22 21.8	18.3	704
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25128	2004 11 07.35908	05 14 35.22	+23 11 15.7	18.8	704	25327	2004 11 12.34052	01 35 03.22	-03 22 13.9	19.8	608
25154	2004 11 07.28066	04 09 02.69	+21 55 52.1	19.0	704	25327	2004 11 12.35086	01 35 02.67	-03 22 12.6	19.4	608
25154	2004 11 07.29266	04 09 02.11	+21 55 51.3	19.1	704	25329	2004 11 06.19550	01 38 13.29	-01 22 19.5	17.7	704
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25154	2004 11 11.37321	04 05 37.60	+21 48 55.4	19.4	704	25329	2004 11 12.20667	01 34 39.98	-02 00 28.1	18.5	704
25154	2004 11 11.38531	04 05 37.00	+21 48 56.1	19.2	704	25329	2004 11 12.21861	01 34 39.65	-02 00 32.0	18.4	704
25154	2004 11 11.39746	04 05 36.33	+21 48 54.7	19.0	704	25329	2004 11 12.23055	01 34 39.21	-02 00 36.1	18.4	704
25154	2004 11 11.40956	04 05 35.73	+21 48 54.1	18.8	704	25329	2004 11 12.24244	01 34 38.81	-02 00 40.4	18.3	704
25157	2004										

25498	2004	11	10.49244	04	33	30.58	+19	17	40.0	18.9	V	691	25673	2004	11	12.33613	04	20	02.99	+17	55	08.6	17.7	R	703
25498	2004	11	10.51596	04	33	29.53	+19	17	36.4	18.9	V	691	25673	2004	11	12.34267	04	20	02.63	+17	55	07.4	17.8	R	703
25498	2004	11	10.51852	04	33	29.42	+19	17	36.1	18.8	V	691	25681	2004	11	06.30457	04	14	37.35	+02	13	04.0	18.6		704
25504	2004	11	12.31237	05	17	28.84	+00	17	23.5	18.7		704	25681	2004	11	06.31643	04	14	36.74	+02	13	02.4	20.0		704
25504	2004	11	12.32433	05	17	28.35	+00	17	23.0	19.1		704	25681	2004	11	06.32829	04	14	36.37	+02	12	58.9	19.5		704
25504	2004	11	12.33630	05	17	27.89	+00	17	23.0	19.0		704	25681	2004	11	06.34015	04	14	35.73	+02	12	57.5	19.2		704
25504	2004	11	12.34827	05	17	27.42	+00	17	23.0	19.4		704	25681	2004	11	09.30519	04	12	31.90	+02	05	35.6	20.2	R	683
25504	2004	11	12.36022	05	17	26.91	+00	17	22.9	19.5		704	25681	2004	11	09.31855	04	12	31.29	+02	05	31.4	19.9	R	683
25524	2004	11	12.53823	10	28	20.14	+08	33	57.7	19.9	V	291	25681	2004	11	09.33194	04	12	30.62	+02	05	30.0	20.0	R	683
25524	2004	11	12.54205	10	28	20.41	+08	33	56.7	20.1	V	291	25681	2004	11	10.31533	04	11	48.34	+02	03	12.7	21.3	R	683
25524	2004	11	12.54589	10	28	20.70	+08	33	55.8	20.4	V	291	25681	2004	11	10.32873	04	11	47.91	+02	03	10.9	20.2	R	683
25525	2004	11	09.49782	08	48	49.13	+23	36	05.0	18.5	R	703	25681	2004	11	12.25786	04	10	23.52	+01	58	56.1	18.8		704
25525	2004	11	09.50620	08	48	49.36	+23	36	03.6	18.6	R	703	25681	2004	11	12.26979	04	10	23.00	+01	58	54.3	19.0		704
25525	2004	11	09.51286	08	48	49.59	+23	36	03.2	17.9	R	703	25681	2004	11	12.28172	04	10	22.43	+01	58	52.8	18.8		704
25525	2004	11	09.51954	08	48	49.81	+23	36	01.5	18.3	R	703	25681	2004	11	12.29365	04	10	21.90	+01	58	51.2	18.6		704
25528	2004	11	07.44237	09	17	06.86	+12	26	42.2	18.3		704	25712	2004	11	07.26320	03	15	11.90	+17	12	42.1	18.4		704
25528	2004	11	07.46657	09	17	08.54	+12	26	28.2	18.4		704	25712	2004	11	07.28720	03	15	10.70	+17	12	38.1	18.9		704
25528	2004	11	07.47869	09	17	09.39	+12	26	21.3	17.8		704	25712	2004	11	07.29919	03	15	10.07	+17	12	35.9	19.1		704
25555	2004	11	09.49729	08	40	23.84	+24	54	35.3	17.8	R	703	25712	2004	11	10.15540	03	12	50.84	+17	04	56.8	18.7	V	691
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25555	2004	11	09.51233	08	40	24.50	+24	54	35.4	17.8	R	703	25712	2004	11	10.21070	03	12	48.07	+17	04	48.0	18.8	V	691
25555	2004	11	09.51899	08	40	24.79	+24	54	35.1	17.7	R	703	25719	2004	11	06.25226	03	17	01.62	+01	37	26.6	19.0		704
25559	2004	11	10.21236	01	59	40.05	+36	36	29.4	17.5		704	25719	2004	11	06.26413	03	17	01.05	+01	37	23.6	18.5		704
25559	2004	11	10.22517	01	59	39.40	+36	36	23.9	17.8		704	25719	2004	11	06.27599	03	17	00.50	+01	37	21.0	19.2		704
25559	2004	11	10.23792	01	59	38.74	+36	36	18.9	17.6		704	25719	2004	11	06.28785	03	16	59.91	+01	37	17.3	19.4		704
25559	2004	11	10.26075	01	59	37.60	+36	36	10.0	17.8		704	25719	2004	11	12.25212	03	12	14.11	+01	16	33.3	19.3		704
25559	2004	11	10.27395	01	59	36.89	+36	36	03.8	17.6		704	25719	2004	11	12.26405	03	12	13.46	+01	16	31.7	19.5		704
25585	2004	11	10.13611	03	32	14.69	+19	27	08.8	19.6	V	691	25719	2004	11	12.27598	03	12	12.89	+01	16	28.5	19.9		704
25585	2004	11	10.16414	03	32	13.32	+19	27	04.4	19.5	V	691	25719	2004	11	12.28791	03	12	12.31	+01	16	25.9	19.9		704
25585	2004	11	10.19197	03	32	11.94	+19	26	59.9	19.4	V	691	25719	2004	11	12.29983	03	12	11.57	+01	16	24.2	19.6		704
25601	2004	11	07.19553	01	55	29.72	+07	38	35.3	18.4		704	25731	2004	11	07.32723	06	04	29.74	+21	11	39.9	18.4		704
25601	2004	11	07.20760	01	55	29.12	+07	38	33.3	19.1		704	25731	2004	11	07.33929	06	04	29.46	+21	11	38.4	19.0		704
25601	2004	11	07.21956	01	55	28.62	+07	38	30.3	18.9		704	25731	2004	11	07.35136	06	04	29.20	+21	11	35.8	18.6		704
25601	2004	11	08.55892	01	54	31.22	+07	34	15.9	19.2		608	25731	2004	11	07.36344	06	04	28.89	+21	11	33.7	18.9		704
25601	2004	11	08.56986	01	54	30.75	+07	34	13.5	19.6		608	25741	2004	11	07.38398	07	39	58.26	+22	23	01.3	19.4		704
25601	2004	11	08.58053	01	54	30.29	+07	34	11.9	19.6		608	25741	2004	11	07.39609	07	39	58.57	+22	23	01.5	20.2		704
25601	2004	11	12.21080	01	52	02.33	+07	23	30.1	18.3		704	25741	2004	11	07.40821	07	39	58.70	+22	23	01.1	20.2		704
25601	2004	11	12.22325	01	52	01.77	+07	23	29.2	18.5		704	25741	2004	11	07.42032	07	39	58.93	+22	23	00.7	20.0		704
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25601	2004	11	12.24824	01	52	00.88	+07	23	25.1	18.1		704	25743	2004	11	06.26601	03	41	05.00	-03	39	42.0	17.7		704
25601	2004	11	12.26061	01	52	00.28	+07	23	22.5	18.0		704	25743	2004	11	06.27788	03	41	04.44	-03	39	44.9	17.8		704
25612	2004	11	07.25317	03	34	42.20	+20	09	52.2	18.3		704	25743	2004	11	06.28973	03	41	03.92	-03	39	48.3	17.3		704
25612	2004	11	07.28916	03	34	40.36	+20	09	47.2	18.9		704	25743	2004	11	06.30159	03	41	03.40	-03	39	50.7	17.4		704
25612	2004	11	07.30131	03	34	39.72	+20	09	45.5	18.6		704	25743	2004	11	12.25484	03	36	30.11	-04	03	30.0	17.4		704
25612	2004	11	11.42157	03	31	13.02	+19	59	10.0	19.3	V	291	25743	2004	11	12.26677	03	36	29.53	-04	03	32.8	17.7		704
25612	2004	11	11.44639	03	31	11.74	+19	59	05.8	19.4	V	291	25743	2004	11	12.27870	03	36	28.95	-04	03	35.8	17.6		704
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25613	2003	11	26.25975	04	13	31.71	+20	53	09.5	17.8	R	678	25746	2004	11	06.38752	06	11	43.87	+00	57	41.0	18.8		704
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31381	2004 11 09.14386	22 39 03.63	+01 44 58.4	17.7	704	31450	2004 11 10.26507	00 25 31.98	+23 30 11.0	15.8	704
31381	2004 11 09.15580	22 39 03.96	+01 44 54.9	17.9	704	31460	2004 11 06.13600	23 07 05.65	+06 01 11.4	17.0	704
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31381	2004 11 10.08522	22 39 34.59	+01 42 07.6	17.9 R	683	31460	2004 11 06.17208	23 07 06.59	+06 01 13.1	18.3	704
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31471	2004 11 11.08580	01 01 13.42	+04 31 24.3	17.5 V	691	31555	2004 11 12.26845	02 25 08.01	+12 44 11.5	18.0 R	703
31471	2004 11 11.10244	01 01 12.74	+04 31 24.4	17.4 V	691	31555	2004 11 12.27494	02 25 07.61	+12 44 10.6	18.1 R	703
31471	2004 11 11.12182	01 01 11.95	+04 31 24.7	17.5 V	691	31558	2004 11 06.18656	00 01 49.68	-00 02 11.4	19.0	704
31471	2004 11 11.28968	01 01 05.42	+04 31 27.7	18.7	608	31558	2004 11 06.21030	00 01 49.11	-00 02 10.6	19.6	704
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31471	2004 11 11.31084	01 01 04.57	+04 31 27.4	18.3	608	31558	2004 11 06.23419	00 01 48.48	-00 02 09.9	19.7	704
31471	2004 11 12.20581	01 00 30.85	+04 31 42.1	17.8	704	31558	2004 11 07.14804	00 01 29.60	-00 01 23.9	19.4	704
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31471	2004 11 12.23085	01 00 29.86	+04 31 42.7	18.2	704	31558	2004 11 07.17203	00 01 29.05	-00 01 22.2	19.6	704
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31475	2004 11 06.24681	02 46 36.16	+25 01 11.9	17.9 R	703	31559	2004 11 12.26957	03 16 00.53	+06 59 27.3	18.4	704
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31477	2004 11 06.19634	01 16 53.74	+09 13 26.1	18.2	704	31559	2004 11 12.32074	03 15 57.13	+06 59 18.7	18.3	704
31477	2004 11 06.20845	01 16 53.08	+09 13 22.8	18.7	704	31559	2004 11 12.41851	03 15 51.03	+06 59 03.3	18.2	608
31477	2004 11 06.22057	01 16 52.52	+09 13 20.7	18.7	704	31559	2004 11 12.42864	03 15 50.36	+06 59 01.7	18.4	608
31477	2004 11 06.23286	01 16 51.80	+09 13 18.3	18.6	704	31559	2004 11 12.43971	03 15 49.58	+06 59 00.1	18.2	608
31477	2004 11 06.24495	01 16 51.19	+09 13 15.9	18.5	704	31560	2004 11 07.07549	21 54 52.21	-13 30 03.9	16.6	704
31477	2004 11 12.20736	01 12 18.11	+08 55 31.7	17.6	704	31560	2004 11 07.08754	21 54 52.95	-13 29 55.1	17.1	704
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31477	2004 11 12.23237	01 12 17.23	+08 55 27.3	19.1	704	31560	2004 11 07.11156	21 54 54.45	-13 29 39.0	17.5	704
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31478	2004 11 06.20276	00 12 12.05	+08 38 37.9	19.1	704	31561	2004 11 06.20228	00 07 30.28	+02 36 11.3	18.8	704
31478	2004 11 06.23925	00 12 11.32	+08 38 37.3	18.4	704	31561	2004 11 06.21438	00 07 30.01	+02 36 10.6	19.1	704
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31479	2004 11 06.20511	00 43 17.44	+09 14 56.6	18.7	704	31561	2004 11 06.23878	00 07 29.28	+02 36 11.1	19.5	704
31479	2004 11 06.21721	00 43 16.91	+09 14 55.4	18.9	704	31561	2004 11 07.14866	00 07 09.15	+02 36 03.2	18.8	704
31479	2004 11 06.22950	00 43 16.49	+09 14 53.2	18.6	704	31561	2004 11 07.16065	00 07 08.80	+02 36 02.5	19.6	704
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31479	2004 11 12.20400	00 39 58.84	+09 01 35.9	17.5	704	31564	2004 10 14.27818	01 03 08.35	-03 01 11.3	16.7 R	699
31479	2004 11 12.22906	00 39 58.18	+09 01 31.8	18.0	704	31564	2004 10 14.29849	01 03 07.08	-03 01 16.8		699
31479	2004 11 12.24152	00 39 57.69	+09 01 30.0	17.3	704	31564	2004 10 14.31884	01 03 05.83	-03 01 21.9		699
31479	2004 11 12.25394	00 39 57.52	+09 01 28.9	17.7	704	31564	2004 10 14.33914	01 03 04.61	-03 01 27.4		699
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31487	2004 11 12.25964	02 21 56.99	+19 22 32.2	17.4 R	703	31564	2004 11 06.22559	00 43 40.00	+03 55 38.2	18.4	704
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31487	2004 11 12.27272	02 21 56.06	+19 22 29.7	17.5 R	703	31564	2004 11 12.19032	00 40 26.51	-03 52 25.3	17.7	704
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31492	2004 11 06.25360	02 51 53.22	+04 44 13.4	17.0	704	31564	2004 11 12.21410	00 40 25.81	-03 52 23.2	18.2	704
31492	2004 11 06.26586	02 51 52.46	+04 44 11.7	17.2	704	31564	2004 11 12.22609	00 40 25.46	-03 52 22.6	18.1	704
31492	2004 11 06.27858	02 51 51.64	+04 44 09.1	17.0	704	31564	2004 11 12.23798	00 40 25.05	-03 52 21.8	17.8	704
31492	2004 11 06.29090	02 51 50.91	+04 44 07.5	16.8	704	31565	2004 11 11.19601	22 55 46.84	-11 38 19.7	18.4	704
31492	2004 11 06.30331	02 51 50.15	+04 44 05.2	17.1	704	31565	2004 11 11.20807	22 55 47.30	-11 38 17.3	18.1	704
31492	2004 11 07.25078	02 50 53.73	+04 41 33.8	16.6	704	31565	2004 11 11.23394	22 55 48.33	-11 38 09.9	18.0	704
31492	2004 11 07.26302	02 50 52.98	+04 41 31.9	17.0	704	31569	2004 11 10.38205	00 56 41.57	+17 21 24.9	17.6	608
31492	2004 11 07.27505	02 50 52.24	+04 41 29.9	17.2	704	31569	2004 11 10.39283	00 56 41.21	+17 21 22.1	17.4	608
31492	2004 11 07.28727	02 50 51.43	+04 41 28.1	17.4	704	31569	2004 11 10.49324	00 56 37.86	+17 20 55.4	17.8	608
31492	2004 11 07.29972	02 50 50.67	+04 41 26.2	17.2	704	31575	2004 11 06.23486	02 31 50.78	+25 05 26.3	18.5 R	703
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31492	2004 11 11.41408	02 46 47.19	+04 32 36.3	17.4	608	31575	2004 11 06.24627	02 31 49.95	+25 05 23.5	18.4 R	703
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31492	2004 11 12.26638	02 45 57.64	+04 31 11.8	16.2	704	31581	2004 11 10.53115	02 23 37.00	+18 53 38.1	18.0	608
31492	2004 11 12.27929	02 45 56.85	+04 31 10.8	16.7	704	31581	2004 11 10.54210	02 23 36.25	+18 53 36.6	18.3	608
31492	2004 11 12.29211	02 45 56.05	+04 31 10.1	16.8	704	31581	2004 11 10.55301	02 23 35.51	+18 53 35.6	17.9	608
31492	2004 11 12.30508	02 45 55.32	+04 31 08.9	16.8	704	31581	2004 11 12.27272	02 21 44.48	+18 50 01.1	16.7 R	703
31492	2004 11 12.31774	02 45 54.49	+04 31 07.1	16.8	704	31581	2004 11 12.27924	02 21 43.94	+18 49 59.3	17.4 R	703
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31500	2004 11 05.72912	02 02 49.65	+17 31 08.1	18.6 V	A50	31592	2004 11 06.20511	00 42 50.63	+09 09 55.5	18.8	704
31500	2004 11 05.73266	02 02 49.37	+17 31 05.7	18.2 V	A50	31592	2004 11 06.21721	00 42 50.15	+09 09 49.7	18.8	704
31500	2004 11 05.73622	02 02 49.23	+17 31 04.7	18.2 V	A50	31592	2004 11 06.22950	00 42 49.73	+09 09 43.9	18.4	704
31500	2004 11 05.73976	02 02 49.02	+17 31 03.5	18.2 V	A50	31592	2004 11 06.24159	00 42 49.34	+09 09 38.1	18.8	704
31500	2004 11 10.49835	01 58 24.93	+16 59 01.9	19.6	608	31593	2004 11 06.19595	01 13 40.87	+04 19 41.4	18.4	704
31500	2004 11 10.50907	01 58 24.37	+16 58 57.6	19.2	608	31593	2004 11 06.20807	01 13 40.35	+04 19 40.6	18.6	704
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31505	2004 11 07.13938	22 42 35.23	-05 54 44.4	19.8	704	31595	2004 11 07.25399	03 18 00.90	+12 58 04.9	17.7	704
31505	2004 11 07.15138	22 42 3									

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31619	2004 11 12.43221	03 18 46.74	+14 18 48.0	20.6	608	31692	2004 11 06.22738	01 02 43.95	+01 29 00.0	18.1	704
31619	2004 11 12.44323	03 18 45.92	+14 18 48.3	19.4	608	31692	2004 11 06.23925	01 02 43.41	+01 28 59.6	18.1	704
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31622	2004 11 07.19419	01 41 18.69	+06 28 46.8	17.0	704	31692	2004 11 11.30978	00 59 26.69	+01 28 08.4	19.0	608
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31643	2004 11 12.33728	03 51 16.65	+13 22 42.8	17.4 R	703	31714	2004 11 06.15890	22 47 55.34	+04 57 51.8	17.7	704
31644	2004 11 07.32697	05 29 34.64	+11 56 40.5	17.3	704	31714	2004 11 06.17077	22 47 55.62	+04 57 49.1	17.5	704
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31644	2004 11 07.35088	05 29 33.92	+11 56 37.1	17.9	704	31732	2004 11 05.19984	23 44 24.56	-21 21 41.1	17.6	644
31644	2004 11 07.36302	05 29 33.60	+11 56 36.5	17.7	704	31732	2004 11 05.22119	23 44 24.27	-21 21 30.3	17.6	644
31651	2004 11 06.24874	01 59 55.60	+06 28 16.4	17.8	704	31732	2004 11 05.24512	23 44 23.96	-21 21 18.2	17.2	644
31651	2004 11 06.26099	01 59 54.80	+06 28 14.8	18.5	704	31737	2004 11 09.13904	23 54 10.44	+08 21 16.8	19.0	704
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34171	2004 11 06.19962	00 16 00.93	-01 07 16.0	19.5	704	34306	2004 11 07.20358	01 16 00.97	+03 57 54.2	18.5	704
34171	2004 11 06.21149	00 16 00.60	-01 07 18.7	19.3	704	34306	2004 11 07.21555	01 16 00.50	+03 57 53.1	18.7	704
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34372	2004 11 12.13256	23 02 49.21	+01 39 46.6	19.1	704	34450	2004 11 07.28864	03 30 46.53	+15 29 07.9	19.7	704
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34385	2004 11 12.24736	02 17 40.25	-01 01 36.5	16.6	704	34459	2004 11 10.22733	00 03 13.28	+20 09 06.3	17.6	704
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34388	2004 11 12.22195	02 09 20.18	+00 54 31.7	18.3	704	34472	2004 11 07.21308	00 51 32.10	+02 43 51.0	19.4	704
34388	2004 11 12.23385	02 09 19.52	+00 54 30.1	18.3	704	34472	2004 11 10.08201	00 50 03.63	+02 32 47.2	19.1 V	691
34388	2004 11 12.24574	02 09 18.84	+00 54 28.3	18.6	704	34472	2004 11 10.10913	00 50 02.80	+02 32 41.2	19.1 V	691
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34546	2004 11 07.33536	05 20 37.16	+21 55 05.5	18.4	704	34614	2004 11 07.09516	00 13 02.60	-19 18 51.0	17.1	644
34546	2004 11 07.34743	05 20 36.59	+21 55 07.3	18.4	704	34614	2004 11 07.11575	00 13 02.47	-19 18 46.2	17.1	644
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34546	2004 11 11.43148	05 17 10.69	+22 02 19.7	18.0 V	691	34620	2004 11 07.10223	22 36 51.08	-17 07 47.3	18.2	704
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34572	2004 11 09.21818	00 14 10.71	+26 05 29.2	16.4 R	703	34647	2004 11 09.49838	09 06 08.77	+23 31 47.2	18.0 R	703
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34887	2004 11 12.18722	00 08 39.65	-01 04 16.8	18.3	704	35038	2004 11 10.22479	01 53 50.45	+30 38 45.6	18.7	704
34887	2004 11 12.19911	00 08 39.46	-01 04 14.1	20.0	704	35038	2004 11 10.23754	01 53 49.75	+30 38 41.5	18.8	704
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34897	2004 11 07.17908	23 14 30.85	-07 06 16.4	17.8	704	35053	2004 11 07.20812	02 03 53.02	+12 29 51.9	17.8	704
34900	2004 11 06.23486	02 34 12.27	+23 46 22.0	18.6 R	703	35053	2004 11 07.22008	02 03 52.39	+12 29 47.7	17.8	704
34900	2004 11 06.24058	02 34 11.89	+23 46 21.6	18.6 R	703	35053	2004 11 07.24400	02 03 51.15	+12 29 38.0	17.7	704
34900	2004 11 06.24627	02 34 11.49	+23 46 19.8	19.0 R	703	35053	2004 11 09.47268	02 02 09.20	+12 16 39.9	17.9	608
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34926	2004 11 06.17106	23 22 34.40	-00 05 11.8	18.6	704	35053	2004 11 12.22979	02 00 12.06	+12 01 37.5	16.5 R	703
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34926	2004 11 07.13274	23 23 06.10	-00 04 58.4	18.6	704	35053	2004 11 12.24280	02 00 11.49	+12 01 13.2	16.8 R	703
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34926	2004 11 12.15894	23 26 19.47	-00 00 26.0	18.9	704	35058	2004 11 06.27392	01 56 09.12	+04 08 07.2	17.0	704
34926	2004 11 12.17084	23 26 19.98	-00 00 24.9	18.9	704	35058	2004 11 08.55598	01 54 30.48	+04 02 20.5	18.2	608
34926	2004 11 12.17093	23 26 19.96	-00 00 24.9	18.9	704	35058	2004 11 08.56714	01 54 29.99	+04 02 18.8	18.4	608
34926	2004 11										

35073	2004	11	11.40935	05	31	50.15	+22	03	40.0	19.2	V	691	35168	2004	11	12.33559	04	07	35.59	+18	21	48.3	18.6	R	703
35073	2004	11	11.43661	05	31	48.92	+22	03	38.3	19.2	V	691	35168	2004	11	12.34213	04	07	35.20	+18	21	47.8	18.2	R	703
35073	2004	11	11.46390	05	31	47.70	+22	03	36.5	19.3	V	691	35170	2004	11	06.23164	02	56	31.27	+21	41	36.6	17.1	R	703
35074	2004	11	12.23086	01	52	29.53	+14	29	00.8	16.1	R	703	35170	2004	11	06.23736	02	56	30.83	+21	41	36.9	16.7	R	703
35074	2004	11	12.23735	01	52	29.27	+14	28	58.7	16.0	R	703	35170	2004	11	06.24306	02	56	30.41	+21	41	36.5	16.3	R	703
35074	2004	11	12.24387	01	52	29.00	+14	28	56.7	16.5	R	703	35170	2004	11	06.24874	02	56	30.02	+21	41	36.7	16.4	R	703
35074	2004	11	12.25043	01	52	28.74	+14	28	54.7	16.1	R	703	35170	2004	11	09.36987	02	52	54.67	+21	41	12.5	16.1	R	703
35080	2004	11	07.36916	07	10	08.56	+21	00	14.5	18.0		704	35170	2004	11	09.38356	02	52	53.69	+21	41	12.1	16.1	R	703
35080	2004	11	07.38128	07	10	09.07	+21	00	14.4	18.8		704	35170	2004	11	09.39716	02	52	52.72	+21	41	11.7	16.2	R	703
35080	2004	11	07.39339	07	10	09.66	+21	00	13.7	18.9		704	35170	2004	11	09.41074	02	52	51.75	+21	41	11.3	16.1	R	703
35080	2004	11	07.40551	07	10	10.30	+21	00	13.0	18.8		704	35171	2004	11	07.33660	05	33	45.83	+22	14	17.1	18.1		704
35080	2004	11	07.41763	07	10	10.91	+21	00	12.1	18.7		704	35171	2004	11	07.34867	05	33	45.50	+22	14	15.3	17.9		704
35086	2004	11	11.31793	04	38	25.74	+29	15	47.1	18.3	V	691	35171	2004	11	07.36074	05	33	45.13	+22	14	12.7	18.6		704
35086	2004	11	11.34524	04	38	23.87	+29	15	49.8	18.7	V	691	35175	2004	11	06.19518	01	10	23.31	+07	33	36.8	18.3		704
35086	2004	11	11.37222	04	38	22.02	+29	15	52.2	18.5	V	691	35175	2004	11	06.20749	01	10	22.78	+07	33	36.4	18.8		704
35092	2004	11	06.19723	23	47	40.19	-00	37	08.7	19.5		704	35175	2004	11	06.21960	01	10	22.25	+07	33	36.0	18.0		704
35092	2004	11	06.20910	23	47	40.28	-00	37	12.7	19.9		704	35175	2004	11	06.23189	01	10	21.74	+07	33	35.1	18.3		704
35092	2004	11	06.22112	23	47	40.25	-00	37	16.4	19.1		704	35175	2004	11	06.24398	01	10	21.19	+07	33	35.0	18.4		704
35092	2004	11	06.23299	23	47	40.45	-00	37	19.1	19.1		704	35175	2004	11	11.32138	01	06	57.09	+07	31	37.8	20.4		608
35092	2004	11	12.13743	23	49	30.00	-00	54	35.6	18.4		704	35175	2004	11	11.33180	01	06	56.69	+07	31	38.7	20.3		608
35092	2004	11	12.14935	23	49	30.28	-00	54	36.9	19.2		704	35175	2004	11	11.34261	01	06	56.29	+07	31	37.6	19.4		608
35092	2004	11	12.16135	23	49	30.47	-00	54	39.4	18.7		704	35175	2004	11	12.20640	01	06	24.04	+07	31	27.0	18.3		704
35092	2004	11	12.17327	23	49	30.77	-00	54	40.1	18.8		704	35175	2004	11	12.21886	01	06	23.59	+07	31	27.5	18.9		704
35092	2004	11	12.18520	23	49	31.05	-00	54	42.2	18.5		704	35175	2004	11	12.23142	01	06	23.02	+07	31	28.0	18.9		704
35095	2004	11	07.30586	04	24	36.25	+24	39	13.4	19.1		704	35175	2004	11	12.25630	01	06	22.09	+07	31	27.0	18.9		704
35095	2004	11	07.34204	04	24	34.29	+24	39	13.2	19.5		704	35176	2004	11	06.23164	02	51	58.03	+20	25	50.2	18.6	R	703
35095	2004	11	07.35411	04	24	33.59	+24	39	13.0	19.6		704	35176	2004	11	06.23736	02	51	57.63	+20	25	49.7	17.7	R	703
35101	2004	11	10.28291	03	45	19.41	+38	05	06.3	17.0		704	35176	2004	11	06.24306	02	51	57.18	+20	25	49.7	17.4	R	703
35101	2004	11	10.29613	03	45	18.43	+38	05	06.0	17.5		704	35176	2004	11	06.24874	02	51	56.84	+20	25	50.3	17.4	R	703
35101	2004	11	10.31325	03	45	17.15	+38	05	06.7	17.2		704	35176	2004	11	09.36987	02	48	21.18	+20	26	20.9	17.3	R	703
35101	2004	11	10.32714	03	45	16.10	+38	05	05.9	17.1		704	35176	2004	11	09.38356	02	48	20.20	+20	26	20.6	17.2	R	703
35101	2004	11	10.33987	03	45	15.15	+38	05	06.0	17.5		704	35176	2004	11	09.39716	02	48	19.23	+20	26	20.3	17.1	R	703
35102	2004	11	06.30854	04	49	58.50	-02	55	20.4	18.2		704	35176	2004	11	09.41074	02	48	18.30	+20	26	20.3	17.1	R	703
35102	2004	11	06.32041	04	49	57.97	-02	55	23.9	18.2		704	35179	2004	11	07.25131	03	12	54.79	+16	48	37.6	17.3		704
35102	2004	11	06.33226	04	49	57.50	-02	55	29.9	18.6		704	35179	2004	11	07.26330	03	12	53.97	+16	48	36.1	18.6		704
35102	2004	11	06.34412	04	49	56.96	-02	55	33.2	18.5		704	35179	2004	11	07.27530	03	12	53.10	+16	48	34.0	18.1		704
35102	2004	11	12.32162	04	45	14.79	-03	33	00.8	18.1		704	35179	2004	11	07.28730	03	12	52.29	+16	48	31.5	18.2		704
35102	2004	11	12.33358	04	45	14.19	-03	33	05.0	18.5		704	35179	2004	11	07.29930	03	12	51.44	+16	48	29.6	18.3		704
35102	2004	11	12.34554	04	45	13.56	-03	33	10.7	18.8		704	35179	2004	11	10.27439	03	09	29.76	+16	39	48.5	18.2		704
35102	2004	11	12.35750	04	45	12.90	-03	33	14.0	18.4		704	35179	2004	11	10.27453	03	09	29.74	+16	39	48.3	17.8		704
35105	2004	11	09.37625	02	17	35.27	+27	49	18.7	16.7	R	703	35179	2004	11	10.28665	03	09	28.92	+16	39	46.1	17.9		704
35105	2004	11	09.38998	02	17	34.31	+27	49	17.5	16.9	R	703	35179	2004	11	10.28714	03	09	28.88	+16	39	45.3	18.4		704
35105	2004	11	09.40353	02	17	33.38	+27	49	15.9	16.7	R	703	35179	2004	11	10.29877	03	09	28.05	+16	39	43.7	18.1		704
35105	2004	11	09.41712	02	17	32.31	+27	49	16.7	15.8	R	703	35179	2004	11	10.30045	03	09	27.94	+16	39	44.3	18.5		704
35109	2004	11	09.68935	21	59	06.53	+05	05	12.5	18.2	V	049	35179	2004	11	10.31089	03	09	27.23	+16	39	41.7	18.4		704
35109	2004	11	09.70168	21	59	07.23	+05	05	09.6	18.2	V	049	35179	2004	11	10.31808	03	09	26.65	+16	39	40.2	18.7		704
35109	2004	11	09.71400	21	59	07.91	+05	05	07.1	18.1	V	049	35179	2004	11	10.32302	03	09	26.36	+16	39	39.8	18.4		704
35114	2004	11	06.18884	00	29	26.73	-01	40	13.6	18.6		704	35179	2004	11	10.33160	03	09	25.76	+16	39	38.0	18.5		704
35114	2004	11	06.20071	00	29	26.37	-01	40	14.8	19.1		704	35179	2004	11	12.28964	03	07	13.87	+16	33	51.9	17.4	R	703
35114	2004	11	06.21258	00	29	26.12	-01	40	15.6	19.3		704	35179	2004	11	12.29624	03	07	13.43	+16	33	51.3	18.3	R	703
35114	2004	11	06.22460	00	29	25.83	-01	40	16.8	19.4		704	35179	2004	11	12.30274	03	07	12.92	+16	33	50.0	17.4	R	703
35114	2004	11	06.23647	00	29	25.57	-01	40	17.7	19.5		704	35179	2004	11	12.30927	03	07	12.47	+16	33	48.1	17.6	R	703
35120	2004	11	14.28384	01	56	25.52	-02	30	09.3	15.6	R	699	35186	2004	11	07.19368	01	38	03.75	+12	56	46.6	17.9		704
35120	2004	11	14.30416	01	56	24.39	-02	30	14.1			699	35186	2004	11	07.20575	01	38	03.02	+12	56	42.3	17.9		704
35120	2004	11	14.32451	01	56	23.29	-02	30	19.1			699	35186	2004	11	07.21771	01	38	02.36	+12	56	38.5	18.3		704
35120	2004	11	14.34481	01	56	22.17	-02	30	23.8			699	35186	2004	11	12.22873	01	34	02.23	+12	36	03.9	17.0	R</	

35229	2004 11 09.51399	08 30 24.13	+27 22 06.6	17.8 R	703	35324	2004 11 07.16204	22 20 32.75	-07 37 21.7	17.8	704
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35259	2004 11 07.30031	02 51 11.28	+11 36 20.7	18.3	704	35341	2004 11 10.27464	02 23 58.27	+14 27 43.3	17.9	704
35259	2004 11 11.41063	02 46 38.54	+11 25 41.4	17.9	608	35341	2004 11 10.28676	02 23 57.60	+14 27 42.6	18.3	704
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35261	2004 11 10.26124	03 47 57.28	+13 19 32.7	18.6 V	691	35341	2004 11 12.27112	02 22 14.22	+14 25 13.8	17.9 R	703
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35261	2004 11 12.33674	03 45 52.61	+13 05 04.1	18.1 R	703	35347	2004 11 06.28612	01 57 07.63	+05 44 51.6	18.2	704
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35271	2004 11 09.41163	03 04 37.15	+21 31 05.9	17.4 R	703	35351	2004 11 10.34397	04 24 57.06	+13 20 28.9	18.9 V	691
35293	2004 11 07.12821	22 40 14.32	-10 05 31.5	19.0	704	35351	2004 11 10.37052	04 24 55.33	+13 20 24.5	18.9 V	691
35293	2004 11 07.14020	22 40 14.61	-10 05 28.3	19.5	704	35351	2004 11 12.31881	04 22 50.47	+13 15 42.6	18.6 R	703
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35376	2004 11 07.33215	04 48 58.70	+22 48 45.4	19.4	704	35408	2004 11 11.40956	04 06 31.90	+21 29 22.6	18.9	704
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35378	2004 11 12.26019	02 40 10.24	+17 10 39.3	18.8 R	703	35418	2004 11 09.19734	00 25 42.24	+22 46 56.6	17.7 R	703
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35387	2004 11 12.22173	01 36 48.50	+03 45 50.5	17.1	704	35423	2004 11 07.29909	03 18 26.55	+18 47 07.9	18.4	704
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35387	2004 11 12.25916	01 36 47.26	+03 45 46.1	16.9	704	35423	2004 11 12.30436	03 13 17.35	+18 24 33.7	17.3 R	703
35388	2004 11 06.19044	00 06 42.93	+09 22 57.9	18.6	704	35423	2004 11 12.31087	03 13 16.97	+18 24 32.1	17.2 R	703
35388	2004 11 06.20276	00 06 42.92	+09 22 50.1	19.2	704	35424	2004 11 07.32505	05 06 53.67	+18 28 45.7	17.2	704
35388	2004 11 06.22716	00 06 42.72	+09 22 42.8	19.1	704	35424	2004 11 07.33698	05 06 53.30	+18 28 47.8	17.0	704
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35465	2004 11 11.38007	04 57 40.76	+28 33 45.8	17.8 V	691	35542	2004 11 06.22350	23 34 06.74	+07 24 15.5	18.0 704
35473	2004 11 07.25441	03 46 05.86	+21 37 19.4	17.9	704	35542	2004 11 06.23579	23 34 06.43	+07 24 15.2	18.1 704
35473	2004 11 07.27839	03 46 04.38	+21 37 19.0	18.0	704	35544	2004 11 08.52814	01 45 13.82	+09 27 37.6	19.6 608
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35894	2004 11 12.31443	01 18 27.10	-05 34 25.8	17.5	608	35972	2004 11 07.37531	08 15 31.91	+18 44 50.4	19.4	704
35901	2004 11 09.56990	03 49 52.06	+03 50 52.1	18.6	608	35972	2004 11 07.38742	08 15 32.32	+18 44 47.7	19.4	704
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35901	2004 11 09.59116	03 49 50.74	+03 50 48.4	18.7	608	35972	2004 11 07.41165	08 15 33.19	+18 44 43.9	19.4	704
35901	2004 11 12.27231	03 47 10.37	+03 44 05.0	17.0	704	35972	2004 11 07.42377	08 15 33.63	+18 44 43.5	19.8	704
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35901	2004 11 12.29819	03 47 08.75	+03 44 02.1	17.1	704	35974	2004 11 07.39766	07 51 28.03	+18 15 15.3	20.0	704
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36002	2004 11 11.26183	02 16 22.40	-23 17 53.2	19.2	704	36057	2004 11 08.61479	03 30 00.78	+02 14 18.2	18.4	608
36002	2004 11 11.27394	02 16 21.65	-23 17 49.9	19.4	704	36057	2004 11 09.27535	03 29 26.46	+02 11 15.5	18.3 R	683
36002	2004 11 11.28604	02 16 21.04	-23 17 48.1	19.2	704	36057	2004 11 09.28871	03 29 25.71	+02 11 12.3	18.6 R	683
36002	2004 11 11.29815	02 16 20.37	-23 17 46.0	19.3	704	36057	2004 11 09.30210	03 29 25.01	+02 11 08.9	18.2 R	683
36002	2004 11 12.18689	02 15 33.76	-23 14 41.8	19.2	704	36057	2004 11 11.26867	03 27 41.11	+02 02 32.4	18.2 R	683
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36005	2004 11 11.11061	00 41 44.58	-11 19 38.0	17.1 R	703	36057	2004 11 12.25328	03 26 48.82	+01 58 21.8	18.3	704
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36006	2004 11 10.29014	03 36 35.35	+14 10 24.0	18.6 V	691	36060	2004 11 11.52236	05 30 39.04	+19 15 54.2	19.4 V	691
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36021	2004 11 07.38554	07 52 03.86	+19 14 51.9	18.5	704	36071	2004 11 12.29653	02 38 07.09	-00 39 30.5	18.9	704
36021	2004 11 07.39766	07 52 04.21	+19 14 49.7	18.5	704	36087	2004 11 06.23218	02 36 49.98	+20 59 12.2	18.9 R	703
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36024	2004 11 11.47975	05 08 40.87	+20 15 28.0	19.5 V	691	36087	2004 11 09.38179	02 33 53.03	+20 47 54.7	17.7 R	703
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36027	2004 11 10.39823	00 47 27.04	+17 29 38.3	19.6	608	36095	2004 11 12.17711	22 21 12.32	-01 14 24.1	19.7	704
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36028	2004 11 07.34515	04 56 06.81	+19 44 13.0	18.8	704	36097	2004 11 07.33484	05 17 22.16	+25 33 19.2	19.5	704
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36029	2004 11 06.23789	02 37 22.81	+20 32 53.8	18.0 R	703	36099	2004 10 14.28629	02 09 26.31	-04 23 31.1	18.3 R	699
36029	2004 11 06.24359	02 37 22.53	+20 32 50.2	17.7 R	703	36099	2004 10 14.30660	02 09 25.29	-04 23 39.4		699
36029	2004 11 06.24927	02 37 22.18	+20 32 48.0	17.9 R	703	36099	2004 10 14.32695	02 09 24.28	-04 23 49.4		699
36029	2004 11 08.80949	02 35 06.16	+20 14 30.6	18.1 R	185	36099	2004 10 14.34725	02 09 23.27	-04 23 57.7		699
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37560	2004 11 06.20667	01 29 40.11	-02 00 38.5	18.1	704	37622	2004 11 06.21970	01 09 56.28	+06 39 06.5	18.4	704
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37560	2004 11 12.33346	01 26 11.97	-02 00 54.3	17.9	608	37622	2004 11 12.25640	01 06 21.58	+06 34 11.9	18.2	704
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37723	2004 11 10.23744	03 23 57.96	+13 09 23.2	18.1 V	691	37796	2004 11 07.28087	04 20 14.88	+21 54 45.6	18.2	704
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37723	2004 11 10.29528	03 23 54.24	+13 09 19.6	18.1 V	691	37796	2004 11 07.30503	04 20 13.61	+21 54 48.6	18.6	704
37723	2004 11 12.28751	03 21 50.57	+13 07 12.9	17.5 R	703	37809	2004 11 07.30647	04 25 40.02	+17 40 35.4	17.8	704
37723	2004 11 12.29409	03 21 50.09	+13 07 14.0	17.9 R	703	37809	2004 11 07.34266	04 25 38.03	+17 40 34.1	18.3	704
37723	2004 11 12.30060	03 21 49.70	+13 07 13.2	18.1 R	703	37809	2004 11 07.35473	04 25 37.42	+17 40 33.9	18.2	704
37723	2004 11 12.30713	03 21 49.25	+13 07 12.5	17.7 R	703	37809	2004 11 12.32309	04 21 10.79	+17 37 36.6	17.5 R	703
37731	2004 11 07.20143	00 55 24.91	+06 18 17.5	19.7	704	37809	2004 11 12.32961	04 21 10.35	+17 37 36.5	17.5 R	703
37731	2004 11 07.21339	00 55 24.44	+06 18 15.0	20.0	704	37809	2004 11 12.33613	04 21 09.99	+17 37 36.3	17.6 R	703
37731	2004 11 07.23731	00 55 23.54	+06 18 10.9	19.4	704	37809	2004 11 12.34267	04 21 09.56	+17 37 36.2	17.7 R	703
37736	2004 11 08.46423	00 11 20.36	-10 18 48.6	17.8	608	37814	2004 11 07.37239	07 43 50.51	+20 11 23.0	18.3	704
37736	2004 11 08.47505	00 11 20.48	-10 18 40.8	17.8	608	37814	2004 11 07.38450	07 43 50.86	+20 11 23.3	19.1	704
37736	2004 11 08.48580	00 11 20.61	-10 18 33.6	17.7	608	37814	2004 11 07.39661	07 43 51.23	+20 11 23.8	19.3	704
37736	2004 11 11.19080	00 12 03.40	-09 46 01.5	16.7	704	37814	2004 11 07.40873	07 43 51.61	+20 11 24.4	19.1	704
37736	2004 11 11.20292	00 12 03.61	-09 45 51.8	16.7	704	37814	2004 11 07.42085	07 43 51.96	+20 11 24.5	19.3	704
37736	2004 11 11.21496	00 12 03.79	-09 45 43.3	16.8	704	37816	2004 11 07.33698	05 04 40.19	+18 23 16.2	18.4	704
37736	2004 11 11.22873	00 12 04.03	-09 45 33.2	16.7	704	37816	2004 11 07.34897	05 04 39.78	+18 23 16.4	18.7	704
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37741	2004 11 07.31009	05 04 45.70	+19 58 35.5	18.9	704	37817	2004 11 06.19547	01 10 32.73	+06 28 00.9	17.9	704
37741	2004 11 07.33422	05 04 44.62	+19 58 31.4	19.3	704	37817	2004 11 06.20759	01 10 32.23	+06 27 57.9	18.1	704
37741	2004 11 07.34629	05 04 44.08	+19 58 29.0	19.2	704	37817	2004 11 06.21970	01 10 31.62	+06 27 56.4	17.8	704
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37741	2004 11 10.47437	05 02 26.24	+19 49 50.5	18.3 V	691	37817	2004 11 06.24408	01 10 30.53	+06 27 52.5	18.1	704
37741	2004 11 10.50022	05 02 24.99	+19 49 46.1	18.3 V	691	37817	2004 11 07.19059	01 09 50.61	+06 25 06.0	18.0	704
37741	2004										

37843	2004	11	07.27716	03	30	24.37	+20	39	32.2	17.2	704	37893	2004	11	07.25307	03	26	35.96	+20	57	20.0	19.2	704	
37843	2004	11	07.28916	03	30	23.65	+20	39	29.6	17.0	704	37893	2004	11	07.28906	03	26	33.79	+20	57	13.0	19.2	704	
37843	2004	11	07.30131	03	30	22.91	+20	39	27.0	17.3	704	37893	2004	11	07.30121	03	26	33.08	+20	57	09.8	19.7	704	
37843	2004	11	09.42273	03	28	17.48	+20	31	20.6	16.5	R	703	37894	2004	11	10.27884	02	48	28.69	+37	39	02.8	16.9	704
37843	2004	11	09.43109	03	28	16.96	+20	31	18.8	16.6	R	703	37894	2004	11	10.29203	02	48	27.63	+37	39	03.4	17.1	704
37843	2004	11	09.43947	03	28	16.46	+20	31	16.7	16.4	R	703	37894	2004	11	10.30499	02	48	26.61	+37	39	04.1	17.2	704
37843	2004	11	09.44782	03	28	15.90	+20	31	14.9	16.9	R	703	37894	2004	11	10.32304	02	48	25.13	+37	39	06.2	17.1	704
37844	2004	11	06.45071	04	43	33.56	+16	49	31.0	18.2	644	37894	2004	11	10.33590	02	48	24.11	+37	39	07.1	17.0	704	
37844	2004	11	06.46731	04	43	32.93	+16	49	28.2	18.2	644	37899	2004	11	07.25451	03	48	43.89	+23	00	33.3	19.0	704	
37844	2004	11	06.49610	04	43	31.82	+16	49	23.3	17.7	644	37899	2004	11	07.27850	03	48	42.45	+23	00	30.3	19.0	704	
37844	2004	11	11.53592	04	40	06.25	+16	35	25.2	19.0	608	37899	2004	11	07.29050	03	48	41.73	+23	00	27.5	18.8	704	
37844	2004	11	11.54634	04	40	05.78	+16	35	23.3	19.3	608	37899	2004	11	07.30265	03	48	41.03	+23	00	25.7	18.6	704	
37844	2004	11	11.55712	04	40	05.14	+16	35	20.2	19.0	608	37903	2004	11	06.25562	03	14	43.13	+08	26	37.1	17.8	704	
37846	2004	11	11.41196	05	35	28.94	+22	10	13.1	19.3	V	691	37903	2004	11	06.26788	03	14	42.45	+08	26	33.2	18.0	704
37846	2004	11	11.43915	05	35	27.79	+22	10	08.9	19.3	V	691	37903	2004	11	06.28061	03	14	41.71	+08	26	29.5	18.1	704
37846	2004	11	11.46654	05	35	26.65	+22	10	04.4	19.4	V	691	37903	2004	11	12.26920	03	09	17.61	+07	56	01.5	17.5	704
37848	2004	11	09.37903	03	00	57.97	+27	28	24.3	17.9	R	703	37903	2004	11	12.28191	03	09	16.88	+07	55	57.7	17.8	704
37848	2004	11	09.39265	03	00	57.21	+27	28	23.8	17.8	R	703	37903	2004	11	12.32037	03	09	14.71	+07	55	47.4	17.6	704
37848	2004	11	09.40620	03	00	56.22	+27	28	23.3	18.3	R	703	37904	2004	11	06.26187	02	03	56.87	+09	13	10.0	18.5	704
37848	2004	11	09.41979	03	00	55.34	+27	28	22.7	18.5	R	703	37904	2004	11	06.27460	02	03	56.36	+09	13	04.8	18.8	704
37849	2004	11	10.06875	00	51	38.51	+09	35	32.0	18.2	V	691	37904	2004	11	06.28690	02	03	55.80	+09	13	00.0	18.3	704
37849	2004	11	10.09486	00	51	37.99	+09	35	22.9	18.2	V	691	37904	2004	11	07.19687	02	03	13.29	+09	06	27.6	18.4	704
37849	2004	11	10.11299	00	51	37.62	+09	35	16.6	18.2	V	691	37904	2004	11	07.20894	02	03	12.73	+09	06	22.7	18.5	704
37849	2004	11	12.20506	00	51	03.95	+09	23	19.4	18.1	704	37904	2004	11	07.22090	02	03	12.13	+09	06	17.5	18.6	704	
37849	2004	11	12.21754	00	51	03.74	+09	23	14.5	18.6	704	37904	2004	11	12.21099	01	59	28.75	+08	31	53.8	18.2	704	
37849	2004	11	12.23010	00	51	03.55	+09	23	10.6	18.2	704	37904	2004	11	12.22344	01	59	28.04	+08	31	50.9	18.2	704	
37849	2004	11	12.24256	00	51	03.35	+09	23	05.7	18.3	704	37904	2004	11	12.23598	01	59	27.59	+08	31	44.2	18.7	704	
37849	2004	11	12.25497	00	51	03.00	+09	23	01.5	18.2	704	37904	2004	11	12.24843	01	59	27.05	+08	31	37.3	18.9	704	
37851	2004	11	09.42715	04	05	24.54	+23	41	05.2	19.2	R	703	37904	2004	11	12.26080	01	59	26.46	+08	31	34.5	18.5	704
37851	2004	11	09.43551	04	05	24.03	+23	41	04.7	18.7	R	703	37905	2004	11	12.25601	03	45	27.55	+04	26	55.5	18.0	704
37851	2004	11	09.44387	04	05	23.58	+23	41	02.9	18.6	R	703	37905	2004	11	12.26794	03	45	26.91	+04	27	02.9	18.6	704
37851	2004	11	09.45222	04	05	23.03	+23	41	01.4	18.8	R	703	37905	2004	11	12.27987	03	45	26.29	+04	27	10.2	18.6	704
37851	2004	11	11.23730	04	03	38.26	+23	36	47.8	19.5	V	691	37905	2004	11	12.29180	03	45	25.63	+04	27	17.5	18.7	704
37851	2004	11	11.26765	04	03	36.38	+23	36	43.4	19.6	V	691	37907	2004	11	06.27965	03	05	03.82	+04	56	41.0	17.3	704
37851	2004	11	11.30134	04	03	34.30	+23	36	38.6	19.4	V	691	37907	2004	11	06.29197	03	05	03.17	+04	56	34.0	17.0	704
37852	2004	11	07.37333	07	49	58.80	+17	23	28.2	18.5	704	37907	2004	11	06.30436	03	05	02.56	+04	56	25.8	16.7	704	
37852	2004	11	07.38544	07	49	59.34	+17	23	25.2	19.1	704	37910	2004	11	06.31901	04	39	54.60	+00	07	36.5	18.9	704	
37852	2004	11	07.39755	07	49	59.88	+17	23	20.7	19.0	704	37910	2004	11	06.33087	04	39	53.98	+00	07	38.1	18.8	704	
37852	2004	11	07.40967	07	50	00.42	+17	23	16.4	18.8	704	37910	2004	11	06.34273	04	39	53.40	+00	07	41.1	19.0	704	
37852	2004	11	07.42179	07	50	00.92	+17	23	12.2	18.9	704	37910	2004	11	06.35460	04	39	52.80	+00	07	42.8	19.0	704	
37860	2004	11	12.13091	22	43	49.87	+03	15	26.8	19.0	704	37910	2004	11	12.32074	04	34	49.01	+00	21	26.6	18.5	704	
37860	2004	11	12.14283	22	43	50.22	+03	15	32.0	19.4	704	37910	2004	11	12.33271	04	34	48.33	+00	21	28.1	18.3	704	
37860	2004	11	12.15475	22	43	50.52	+03	15	34.2	19.7	704	37910	2004	11	12.34467	04	34	47.69	+00	21	28.8	18.0	704	
37860	2004	11	12.16674	22	43	50.97	+03	15	39.0	19.6	704	37910	2004	11	12.35663	04	34	46.98	+00	21	30.4	18.0	704	
37862	2004	11	09.42715	04	08	10.39	+22	49	42.1	19.7	R	703	37912	2004	11	07.25626	04	12	19.90	+18	07	41.3	19.2	704
37862	2004	11	09.43551	04	08	09.94	+22	49	41.6	18.9	R	703	37912	2004	11	07.28025	04	12	18.53	+18	07	40.7	19.1	704
37862	2004	11	09.44387	04	08	09.41	+22	49	40.8	19.4	R	703	37912	2004	11	07.29225	04	12	17.85	+18	07	40.0	19.1	704
37862	2004	11	09.45222	04	08	08.92	+22	49	39.4	19.0	R	703	37912	2004	11	07.30440	04	12	17.16	+18	07	38.2	18.8	704
37866	2004	11	07.26021	02	44	03.88	+19	16	01.0	19.1	704	37912	2004	11	12.32256	04	07	29.60	+18	02	24.2	17.9	R	703
37866	2004	11	07.27221	02	44	03.18	+19	15	58.0	19.1	704	37912	2004	11	12.32907	04	07	29.24	+18	02	23.6	17.4	R	703
37866	2004	11	07.28421	02	44	02.44	+19	15	54.3	18.9	704	37912	2004	11	12.33559	04	07	28.80	+18	02	22.9	17.6	R	703
37866	2004	11	07.29620	02	44	01.74	+19	15	51.6	19.1	704	37912	2004	11	12.34213	04	07	28.40	+18	02	22.8	17.9	R	703
37868	2004	11	07.33794	05	48	37.64	+20	29	42.0	18.5	704	37915	2004	11	07.25275	03	32	22.07	+14	51	40.3	18.8	704	
37868	2004	11	07.35001	05	48	37.36	+20	29	41.0	19.0	704	37915	2004	11	07.26474	03	32	21.41	+14	51	36.8	18.8	704	
37868	2004	11	07.36209	05	48	37.12	+20	29	40.2	19.6	704	37915	2004	11	07.27674	03	32	20.75	+14	51	30.7	19.2	704	
37869	2004	11	09.37527	03	14	40.94	+23	18	12.4	19.2	R	703	37915	2004	11	07.28874	03	32	20.09	+14	51	26.9	19.3	704
37869	2004	11	09.38902	03	14	40.08	+23	18	08.7	19.4	R	703	37915	2004	11	07.30089	03	32	19.40	+14	51	22.0	19.1	704
37869	2004	11	09.40257	03	14	39.28	+23	18	06.7	18.9</														

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37936	2004 11 06.21218	00 22 09.54	-02 57 43.8	19.4	704	37984	2004 11 06.22569	00 43 07.20	-03 36 29.2	18.8	704
37936	2004 11 06.22421	00 22 09.21	-02 57 42.2	19.2	704	37984	2004 11 12.19032	00 41 20.94	-03 51 27.5	18.8	704
37936	2004 11 06.23607	00 22 08.86	-02 57 41.9	19.0	704	37984	2004 11 12.20221	00 41 20.69	-03 51 29.0	19.4	704
37936	2004 11 12.18819	00 19 58.52	-02 49 56.4	19.3	704	37984	2004 11 12.22609	00 41 20.31	-03 51 30.9	19.3	704
37936	2004 11 12.20008	00 19 58.43	-02 49 53.8	19.7	704	37984	2004 11 12.23798	00 41 20.13	-03 51 34.0	19.4	704
37936	2004 11 12.21197	00 19 58.12	-02 49 52.9	19.6	704	37990	2004 11 05.06222	04 58 57.10	+17 47 45.1	19.4 R	599
37936	2004 11 12.22395	00 19 57.92	-02 49 51.9	19.8	704	37990	2004 11 05.07606	04 58 56.54	+17 47 45.6	19.5 R	599
37936	2004 11 12.23585	00 19 57.62	-02 49 51.8	19.5	704	37990	2004 11 05.08991	04 58 55.93	+17 47 45.9	19.2 R	599
37938	2004 11 06.24928	02 40 36.13	-04 28 33.8	17.6	704	37990	2004 11 05.10377	04 58 55.35	+17 47 46.3	19.3 R	599
37938	2004 11 06.27301	02 40 34.76	-04 28 35.0	18.5	704	37990	2004 11 10.47958	04 54 57.24	+17 50 15.5	19.9 V	691
37938	2004 11 06.28486	02 40 34.03	-04 28 35.5	17.8	704	37990	2004 11 10.50560	04 54 55.97	+17 50 16.1	20.1 V	691
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37938	2004 11 12.26104	02 35 08.35	-04 30 50.9	18.8	704	37991	2004 11 07.14247	23 12 10.65	-04 14 18.9	19.3	704
37938	2004 11 12.27296	02 35 07.66	-04 30 49.5	18.8	704	37991	2004 11 07.16646	23 12 11.16	-04 14 18.4	19.1	704
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37939	2004 11 09.42661	03 59 48.87	+24 34 36.1	18.1 R	703	37991	2004 11 12.15816	23 14 15.97	-04 08 01.3	18.9	704
37939	2004 11 09.43497	03 59 48.34	+24 34 36.7	18.9 R	703	37992	2004 11 07.25018	03 01 45.88	+14 15 21.5	18.7	704
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37939	2004 11 11.27058	03 57 50.13	+24 38 57.8	19.3 V	691	37992	2004 11 11.44271	02 58 06.75	+13 50 16.4	19.1	608
37939	2004 11 11.30541	03 57 47.78	+24 39 02.5	19.2 V	691	37992	2004 11 11.45307	02 58 06.17	+13 50 12.8	19.0	608
37943	2004 11 07.25867	02 29 12.06	+15 41 57.3	19.3	704	37992	2004 11 11.46340	02 58 05.63	+13 50 09.0	18.9	608
37943	2004 11 07.27066	02 29 11.39	+15 41 52.6	19.1	704	37993	2004 11 06.25322	02 50 51.94	+09 43 27.5	18.2	704
37943	2004 11 07.28266	02 29 10.73	+15 41 46.6	20.1	704	37993	2004 11 06.26548	02 50 51.32	+09 43 23.5	18.7	704
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37943	2004 11 12.27112	02 24 43.87	+15 08 51.3	19.0 R	703	37993	2004 11 12.31812	02 45 49.50	+09 08 44.9	18.2	704
37943	2004 11 12.27762	02 24 43.54	+15 08 47.9	18.6 R	703	37994	2004 11 06.18814	23 48 20.53	+08 59 52.1	18.7	704
37944	2004 11 07.25918	02 31 33.79	+13 30 23.8	17.3	704	37994	2004 11 06.21270	23 48 20.28	+08 59 40.5	19.5	704
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37944	2004 11 07.29517	02 31 31.94	+13 30 03.0	17.4	704	37996	2004 11 07.26048	04 28 28.18	+13 10 24.9	18.1	704
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37947	2004 11 07.25595	04 07 21.74	+19 40 51.5	18.5	704	37996	2004 11 10.31648	04 25 59.97	+13 06 21.4	17.9 V	691
37947	2004 11 07.29194	04 07 19.79	+19 40 44.9	19.4	704	37996	2004 11 10.34397	04 25 58.52	+13 06 19.3	17.7 V	691
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38690	2004 11 06.25926	02 24 48.75	+00 50 03.0	17.9	704	38742	2004 11 12.19788	02 02 30.39	+01 16 39.3	18.5	704
38690	2004 11 06.27112	02 24 48.14	+00 49 58.5	17.6	704	38742	2004 11 12.20978	02 02 29.79	+01 16 40.6	18.2	704
38690	2004 11 06.28298	02 24 47.52									

38757	2004	11	07.42002	07	24	25.90	+24	51	08.1	19.1	704	38808	2004	11	09.44000	03	42	11.33	+22	22	24.0	17.2	R	703	
38759	2004	11	09.37991	03	16	44.97	+26	54	55.3	18.1	R	703	38808	2004	11	09.44838	03	42	10.79	+22	22	22.4	17.4	R	703
38759	2004	11	09.39352	03	16	44.26	+26	54	54.2	18.0	R	703	38810	2004	11	06.26168	02	03	49.83	+07	05	05.4	17.9		704
38759	2004	11	09.40710	03	16	43.12	+26	54	52.8	18.4	R	703	38810	2004	11	06.27441	02	03	49.08	+07	05	02.1	17.7		704
38759	2004	11	09.42068	03	16	42.14	+26	54	51.2	18.4	R	703	38810	2004	11	06.28670	02	03	48.37	+07	05	00.0	17.4		704
38763	2004	11	07.31185	05	27	27.92	+24	56	17.7	18.2		704	38810	2004	11	09.47111	02	01	05.16	+06	54	59.7	18.8		608
38763	2004	11	07.33598	05	27	27.21	+24	56	18.5	19.1		704	38810	2004	11	09.48140	02	01	04.64	+06	54	58.3	18.7		608
38763	2004	11	07.34805	05	27	26.85	+24	56	19.2	18.6		704	38810	2004	11	09.49176	02	01	04.07	+06	54	56.6	18.9		608
38763	2004	11	07.36012	05	27	26.44	+24	56	19.5	18.7		704	38810	2004	11	12.21119	01	58	53.19	+06	47	34.9	17.7		704
38767	2004	11	06.19034	00	38	45.77	+01	35	40.8	18.7		704	38810	2004	11	12.22364	01	58	52.49	+06	47	33.9	17.8		704
38767	2004	11	06.20221	00	38	45.50	+01	35	38.3	20.0		704	38810	2004	11	12.23617	01	58	51.99	+06	47	31.4	17.9		704
38767	2004	11	06.21407	00	38	45.48	+01	35	34.8	19.2		704	38810	2004	11	12.24863	01	58	51.32	+06	47	30.1	17.9		704
38767	2004	11	06.22609	00	38	45.19	+01	35	32.2	19.5		704	38810	2004	11	12.26100	01	58	50.69	+06	47	27.1	18.0		704
38767	2004	11	06.23796	00	38	44.92	+01	35	30.8	18.6		704	38812	2004	11	06.19741	01	27	50.20	+08	01	57.0	18.2		704
38769	2004	11	07.13804	22	21	59.18	-07	54	01.1	18.9		704	38812	2004	11	06.20952	01	27	49.71	+08	01	53.6	18.2		704
38769	2004	11	07.15004	22	21	59.59	-07	54	03.4	19.0		704	38812	2004	11	06.23392	01	27	48.67	+08	01	46.3	18.6		704
38769	2004	11	07.16204	22	22	00.04	-07	54	05.3	18.3		704	38812	2004	11	06.24601	01	27	48.18	+08	01	42.7	18.2		704
38772	2004	11	07.26399	03	02	04.61	+09	30	35.9	17.9		704	38812	2004	11	07.20472	01	27	11.53	+07	56	59.2	18.1		704
38772	2004	11	07.28825	03	02	03.12	+09	30	30.5	18.1		704	38812	2004	11	07.21668	01	27	11.12	+07	56	55.7	18.4		704
38772	2004	11	07.30069	03	02	02.42	+09	30	29.1	18.2		704	38812	2004	11	07.22864	01	27	10.59	+07	56	51.9	18.1		704
38772	2004	11	11.44117	02	58	13.75	+09	18	07.8	17.9		608	38812	2004	11	12.20842	01	24	20.36	+07	34	36.9	17.3		704
38772	2004	11	11.45151	02	58	13.15	+09	18	06.0	18.1		608	38812	2004	11	12.22087	01	24	19.92	+07	34	34.9	17.5		704
38772	2004	11	11.46182	02	58	12.55	+09	18	04.4	18.0		608	38812	2004	11	12.24591	01	24	19.32	+07	34	28.4	18.4		704
38772	2004	11	12.26797	02	57	28.65	+09	15	51.2	17.6		704	38812	2004	11	12.25830	01	24	18.86	+07	34	24.4	18.2		704
38772	2004	11	12.28085	02	57	27.87	+09	15	50.0	17.5		704	38813	2004	11	07.38118	07	04	38.43	+24	05	08.6	18.2		704
38772	2004	11	12.29373	02	57	27.13	+09	15	47.5	17.7		704	38813	2004	11	07.40541	07	04	38.95	+24	05	08.6	19.5		704
38772	2004	11	12.31928	02	57	25.70	+09	15	43.4	17.9		704	38813	2004	11	07.41752	07	04	39.25	+24	05	08.9	18.8		704
38775	2004	11	06.25090	02	26	13.26	+09	10	09.7	16.3		704	38825	2004	11	07.24914	02	57	25.31	+15	05	40.9	18.1		704
38775	2004	11	06.26314	02	26	12.52	+09	10	09.7	16.4		704	38825	2004	11	07.26114	02	57	24.60	+15	05	35.1	18.2		704
38775	2004	11	06.27587	02	26	11.83	+09	10	10.1	16.5		704	38825	2004	11	07.28513	02	57	23.20	+15	05	23.5	18.2		704
38775	2004	11	06.28820	02	26	11.11	+09	10	10.5	16.8		704	38825	2004	11	07.29713	02	57	22.55	+15	05	18.3	18.3		704
38775	2004	11	12.26446	02	20	43.49	+09	12	42.2	16.3		704	38825	2004	11	12.25689	02	52	50.41	+14	26	34.7	17.3	R	703
38775	2004	11	12.27733	02	20	42.71	+09	12	42.9	16.5		704	38825	2004	11	12.26352	02	52	50.04	+14	26	31.5	17.1	R	703
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38775	2004	11	12.31583	02	20	40.62	+09	12	44.7	16.6		704	38825	2004	11	12.27655	02	52	49.25	+14	26	25.2	17.9	R	703
38778	2004	11	06.19240	00	32	36.86	+05	03	06.5	17.8		704	38831	2004	11	12.12779	22	00	10.22	+01	25	47.2	19.2		704
38778	2004	11	06.20472	00	32	36.63	+05	03	01.5	18.5		704	38831	2004	11	12.13971	22	00	10.74	+01	25	47.3	19.5		704
38778	2004	11	06.21683	00	32	36.44	+05	02	57.2	18.8		704	38831	2004	11	12.15164	22	00	11.28	+01	25	47.8	19.4		704
38778	2004	11	06.22912	00	32	36.23	+05	02	53.0	18.4		704	38831	2004	11	12.16363	22	00	11.89	+01	25	52.1	19.3		704
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38778	2004	11	07.18701	00	32	24.10	+04	57	16.1	18.4		704	38837	2004	11	06.24829	02	36	48.83	-03	19	15.3	17.4		704
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38778	2004	11	07.23495	00	32	23.39	+04	56	59.4	19.3		704	38837	2004	11	06.28387	02	36	46.91	-03	19	26.7	17.9		704
38780	2004	11	07.30586	04	22	03.74	+25	12	29.9	17.8		704	38837	2004	11	06.29573	02	36	46.28	-03	19	29.6	17.8		704
38780	2004	11	07.32998	04	22	04.40	+25	12	24.4	18.1		704	38837	2004	11	12.24901	02	31	51.10	-03	42	55.2	17.8		704
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38788	2004	11	12.15329	22	15	25.88	-04	06	22.1	18.9		704	38837	2004	11	12.29672	02	31	48.71	-03	43	03.5	18.3		704
38788	2004	11	12.16528	22	15	26.61	-04	06	22.2	19.0		704	38843	2004	11	07.30947	05	01	39.16	+23	33	53.7	19.1		704
38788	2004	11	12.17721	22	15	27.33	-04	06	20.0	19.5		704	38843	2004	11	07.33360	05	01	38.18	+23	33	49.7	18.9		704
38791	2004	11	07.33836	05	52	33.36	+24	32	35.5	19.1		704	38843	2004	11	07.34567	05	01	37.70	+23	33	47.5	19.0		704
38791	2004	11	07.35043	05	52	32.97	+24	32	35.7	19.2		704	38843	2004	11	07.35774	05	01	37.21	+23	33	45.5	19.2		704
38791	2004	11	07.36250	05	52	32.59	+24	32	34.9	18.8		704	38846	2004	11	10.48727	04	29	11.76	+16	49	09.0	18.6	V	691
38796	2004	11	06.19585	01	11	51.71	+03	36	52.5	18.2		704	38846	2004	11	10.51336	04	29	10.35	+16	49	07.1	18.6	V	691
3																									

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38878	2004 11 06.21556	00 57 45.74	-01 01 48.7	18.1	704	38986	2004 11 10.58219	04 02 40.48	+16 26 07.8	17.8	608
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38878	2004 11 12.23885	00 53 52.12	-00 28 41.3	17.7	704	38987	2004 11 06.23458	00 11 07.06	+00 02 55.1	19.6	704
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38926	2004 11 06.25743	03 35 29.98	+05 41 26.0	16.7	704	39008	2004 11 06.24621	01 36 24.11	+08 57 32.0	18.7	704
38926	2004 11 06.26986	03 35 29.25	+05 41 24.4	16.9	704	39008	2004 11 12.22106	01 32 05.18	+08 35 57.4	18.3	704
38926	2004 11 06.28242	03 35 28.61	+05 41 22.2	16.7	704	39008	2004 11 12.23363	01 32 04.67	+08 35 55.1	18.6	704
38926	2004 11 12.27079	03 30 19.80	+05 29 53.8	16.4	704	39008	2004 11 12.24610	01 32 04.20	+08 35 52.6	18.6	704
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38926	2004 11 12.30926	03 30 17.56	+05 29 51.5	16.5	704	39013	2004 11 06.20071	00 26 48.78	-01 39 31.6	19.1	704
38926	2004 11 12.32197	03 30 16.89	+05 29 49.5	16.4	704	39013	2004 11 06.21258	00 26 48.43	-01 39 31.6	19.1	704
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38929	2004 11 06.28715	03 09 15.66	-03 03 43.0	17.9	704	39014	2004 11 06.20865	01 20 50.55	+07 30 53.0	19.0	704
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38929	2004 11 12.26337	03 04 09.59	-03 41 55.5	18.3	704	39014	2004 11 06.23305	01 20 49.43	+07 30 48.0	19.2	704
38929	2004 11 12.27530	03 04 08.98	-03 41 59.8	18.6	704	39014	2004 11 06.24514	01 20 48.88	+07 30 45.7	19.1	704
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2004 NOV. 14

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39070	2004 11 05.53686	04 49 36.96	+21 23 01.1	18.8	644	39130	2004 11 06.22144	01 27 43.19	+04 57 37.1	18.8	704
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39072	2004 11 07.29816	03 02 16.31	+13 57 31.9	18.7	704	39131	2004 11 12.33996	04 02 43.79	+14 45 13.4	17.8 R	703
39072	2004 11 12.28642	02 57 32.32	+13 28 30.1	18.8 R	703	39136	2004 11 06.19510	01 30 41.27	+01 28 05.8	18.5	704
39072	2004 11 12.29301	02 57 31.93	+13 28 27.1	18.2 R	703	39136	2004 11 06.20697	01 30 40.81	+01 28 04.5	18.7	704
39072	2004 11 12.29954	02 57 31.58	+13 28 24.0	19.4 R	703	39136	2004 11 06.21894	01 30 40.30	+01 28 03.7	18.5	704
39072	2004 11 12.30604	02 57 31.27	+13 28 22.9	18.1 R	703	39136	2004 11 06.23086	01 30 39.82	+01 28 01.1	18.5	704
39084	2004 11 07.25296	03 34 14.14	+19 02 08.2	18.1	704	39136	2004 11 06.24273	01 30 39.32	+01 27 59.4	18.8	704
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39084	2004 11 10.16414	03 31 18.76	+18 51 41.5	18.0 V	691	39136	2004 11 12.24206	01 27 02.33	+01 17 54.0	18.9	704
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39085	2004 10 14.19958	22 26 26.74	-27 29 52.4		699	39148	2004 11 05.32691	02 01 44.74	+27 08 34.9	16.8	644
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39099	2004 11 06.28079	03 12 38.12	+05 47 57.0	17.4	704	39151	2004 11 12.20609	01 25 07.62	-01 09 02.6	19.1	704
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39099	2004 11 12.32013	03 07 29.85	+05 07 59.4	17.5	704	39157	2004 11 09.45059	03 36 01.49	+22 50 00.6	18.7 R	703
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39101	2004 11 06.19547	01 04 26.21	+06 05 29.6	18.6	704	39166	2004 11 07.25959	02 40 24.38	+13 17 40.6	19.5	704
39101	2004 11 06.20759	01 04 25.78	+06 05 30.1	18.9	704	39166	2004 11 07.28358	02 40 23.02	+13 17 34.2	19.5	704
39101	2004 11 06.23199	01 04 24.83	+06 05 27.1	18.6	704	39166	2004 11 07.29558	02 40 22.32	+13 17 31.8	19.8	704
39101	2004 11 06.24408	01 04 24.34	+06 05 26.0	18.7	704	39169	2004 11 07.25028	02 57 56.25	+12 49 45.5	17.1	704
39101	2004 11 11.08580	01 01 43.87	+05 58 53.8	18.9 V	691	39169	2004 11 07.26227	02 57 55.47	+12 49 46.3	18.0	704
39101	2004 11 11.10244	01 01 43.36	+05 58 52.8	18.9 V	691	39169	2004 11 07.28627	02 57 53.98	+12 49 47.0	18.0	704
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39106	2004 11 12.26661	23 42 29.49	-10 43 14.5	18.7	608	39169	2004 11 12.28642	02 52 44.97	+12 53 33.3	17.5 R	703
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39106	2004 11 12.28776	23 42 30.31	-10 43 06.2	19.1	608	39169	2004 11 12.29954	02 52 44.14	+12 53 34.0	18.0 R	703
39113	2004 11 11.11451	00 26 29.29	-17 11 44.0	18.0 R	703	39169	2004 11 12.30604	02 52 43.74	+12 53 34.1	17.8 R	703
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39113	2004 11 11.14109	00 26 28.93	-17 11 34.4	18.2 R	703	39178	2004 11 07.34515	04 51 49.85	+19 29 20.6	18.3	704
39117	2004 11 06.25571	03 15 36.07	+07 15 10.0	17.3	704	39178	2004 11 07.35722	04 51 49.24	+19 29 23.0	18.6	704
39117	2004 11 06.26797	03 15 35.43	+07 15 06.6	17.5	704	39180	2004 11 06.24972	02 09 37.93	+08 59 18.2	17.4	704
39117	2004 11 06.28070	03 15 34.70	+07 15 02.4	17.3	704	39180	2004 11 06.26197	02 09 37.32	+08 59 10.6	17.6	704
39117	2004 11 06.30543	03 15 33.33	+07 14 55.0	17.2	704	39180	2004 11 06.27470	02 09 36.77	+08 59 02.2	17.8	704
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39117	2004 11 12.28180	03 10 32.14</									

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39212	2004 11 10.54109	02 24 02.78	+15 29 26.2	18.0	608	39295	2004 10 14.32126	01 21 44.72	-05 36 35.4		699
39212	2004 11 10.55200	02 24 02.20	+15 29 25.4	18.2	608	39295	2004 10 14.34157	01 21 43.72	-05 36 42.2		699
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39238	2004 11 07.20760	01 53 22.53	+07 26 13.8	18.9	704	39304	2004 11 12.23633	00 30 15.70	+02 05 11.1	18.8	704
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39240	2004 11 12.21660	00 43 53.16	+08 14 33.7	19.2	704	39337	2004 11 07.29765	03 01 43.84	+20 39 41.4	19.4	704
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39240	2004 11 12.24162	00 43 52.47	+08 14 27.6	19.0	704	39345	2004 11 12.33397	04 47 30.25	+00 49 01.4	19.4	704
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39242	2004 11 11.13715	00 36 58.85	-11 27 24.6	17.3 R	703	39360	2004 11 07.25667	04 11 48.97	+22 39 53.9	19.3	704
39244	2004 11 12.12906	22 21 53.79	+01 45 35.4	18.7	704	39360	2004 11 07.28066	04 11 47.65	+22 39 51.9	19.5	704
39244	2004 11 12.14098	22 21 54.21	+01 45 35.2	19.2	704	39360	2004 11 07.29266	04 11 46.95	+22 39 50.8	19.8	704
39244	2004 11 12.15290	22 21 54.63	+01 45 35.5	19.3	704	39360	2004 11 09.42437	04 09 45.42	+22 35 44.1	18.5 R	703
39244	2004 11 12.16489	22 21 55.00	+01 45 35.5	19.2	704	39360	2004 11 09.43272	04 09 45.06	+22 35 43.0	18.6 R	703
39244	2004 11 12.17682	22 21 55.41	+01 45 34.8	19.4	704	39360	2004 11 09.44108	04 09 44.53	+22 35 42.4	18.9 R	703
39245	2004 11 06.19331	01 15 41.39	-04 12 26.1	19.1	704	39360	2004 11 09.44943	04 09 44.10	+22 35 40.2	18.6 R	703
39245	2004 11 06.20518	01 15 40.86	-04 12 26.6	19.6	704	39361	2004 11 11.49165	05 25 01.94	+18 34 21.2	18.9 V	691
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39245	2004 11 12.21657	01 12 22.22	-04 13 32.7	19.3	704	39365	2004 11 06.21626	01 09 47.86	-00 13 52.2	19.6	704
39245	2004 11 12.22851	01 12 21.86	-04 13 32.0	19.1	704	39365	2004 11 06.22828	01 09 47.34	-00 13 53.0	19.0	704
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39251	2004 11 06.27400	02 52 45.03	-01 14 00.3	18.9	704	39365	2004 11 12.21618	01 06 03.55	-00 24 47.5	19.1	704
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39251	2004 11 12.27393	02 47 56.66	-01 28 51.2	19.4	704	39368	2004 11 07.25729	04 14 48.20	+17 08 45.8	19.2	704
39251	2004 11 12.28587	02 47 56.02	-01 28 51.5	19.6	704	39368	2004 11 07.28128	04 14 46.91	+17 08 41.7	19.4	704
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39266	2004 11 12.44072	20 42 10.70	-22 49 52.7	18.7 R	E12	39368	2004 11 07.30544	04 14 45.53	+17 08 38.3	19.5	704
39266	2004 11 12.44924	20 42 11.31	-22 49 50.7	18.1 R	E12	39368	2004 11 12.31987	04 10 01.84	+16 55 34.0	18.5 R	703
39266	2004 11 12.45779	20 42 11.89	-22 49 48.2	18.1 R	E12	39368	2004 11 12.32639	04 10 01.48	+16 55 32.6	18.5 R	703
39266	2004 11 12.46631	20 42 12.46	-22 49 45.4	18.2 R	E12	39368	2004 11 12.33291	04 10 01.08	+16 55 31.6	19.0 R	703
39271	2004 11 06.25017										

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39408	2004 11 11.12709	00 55 55.37	+01 46 50.6	19.5 V	691	39492	2004 11 06.19809	01 31 14.58	+02 49 46.0	18.7	704
39408	2004 11 11.16354	00 55 54.53	+01 46 43.5	20.7 R	683	39492	2004 11 06.21020	01 31 14.16	+02 49 38.4	18.6	704
39408	2004 11 11.17691	00 55 54.09	+01 46 42.8	20.5 R	683	39492	2004 11 06.22231	01 31 13.79	+02 49 32.3	18.1	704
39408	2004 11 11.19030	00 55 53.85	+01 46 38.5	19.9 R	683	39492	2004 11 06.23460	01 31 13.31	+02 49 25.1	18.3	704
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39408	2004 11 12.20290	00 55 30.78	+01 43 24.5	19.8	704	39492	2004 11 10.18923	01 29 01.35	+02 14 19.0	18.4 R	683
39408	2004 11 12.21482	00 55 30.34	+01 43 21.5	19.7	704	39492	2004 11 10.20259	01 29 00.92	+02 14 13.4	18.5 R	683
39408	2004 11 12.22677	00 55 30.21	+01 43 20.3	19.8	704	39492	2004 11 10.21599	01 29 00.48	+02 14 05.9	18.8 R	683
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39409	2004 11 12.23843	01 22 48.73	+14 17 37.1	17.4 R	703	39492	2004 11 12.20629	01 28 01.42	+01 57 53.2	18.4	704
39409	2004 11 12.24495	01 22 48.42	+14 17 37.0	17.3 R	703	39492	2004 11 12.21822	01 28 01.06	+01 57 47.7	18.1	704
39409	2004 11 12.25151	01 22 48.12	+14 17 36.5	17.5 R	703	39492	2004 11 12.23017	01 28 00.67	+01 57 41.9	18.4	704
39428	2004 09 14.28047	00 43 03.68	-02 21 20.5	17.0 R	678	39492	2004 11 12.24206	01 28 00.33	+01 57 36.4	18.7	704
39428	2004 09 14.29860	00 43 02.94	-02 21 25.5	17.2 R	678	39507	2004 11 09.14592	00 22 34.15	+02 12 51.2	19.4 R	683
39428	2004 09 14.31675	00 43 02.23	-02 21 30.2	16.8 R	678	39507	2004 11 09.15928	00 22 34.00	+02 12 47.4	19.9 R	683
39428	2004 11 06.18735	00 10 07.06	-04 03 01.6	18.7	704	39507	2004 11 09.17267	00 22 33.86	+02 12 42.0	20.2 R	683
39428	2004 11 06.21109	00 10 07.01	-04 03 55.2	19.6	704	39507	2004 11 10.14308	00 22 24.72	+02 07 15.9	19.8 R	683
39428	2004 11 06.23498	00 10 06.84	-04 02 48.8	18.8	704	39507	2004 11 10.15646	00 22 24.69	+02 07 10.9	19.4 R	683
39428	2004 11 12.13898	00 10 23.37	-03 39 35.4	18.2	704	39507	2004 11 10.16984	00 22 24.46	+02 07 07.7	20.0 R	683
39428	2004 11 12.15091	00 10 23.48	-03 39 31.5	18.6	704	39507	2004 11 11.14025	00 22 16.74	+02 01 52.6	19.4 R	683
39428	2004 11 12.16290	00 10 23.59	-03 39 27.6	19.7	704	39507	2004 11 11.15363	00 22 16.63	+02 01 49.3	19.6 R	683
39428	2004 11 12.17483	00 10 23.65	-03 39 24.7	19.6	704	39507	2004 11 11.16702	00 22 16.53	+02 01 44.5	19.8 R	683
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39428	2004 11 12.18703	00 10 23.64	-03 39 19.7	19.0	704	39507	2004 11 12.20047	00 22 09.80	+01 56 22.7	19.2	704
39428	2004 11 12.19892	00 10 23.77	-03 39 17.5	19.1	704	39507	2004 11 12.21236	00 22 09.67	+01 56 19.0	19.4	704
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39428	2004 11 12.22279	00 10 23.88	-03 39 10.9	19.0	704	39507	2004 11 12.23624	00 22 09.52	+01 56 11.7	19.7	704
39428	2004 11 12.23469	00 10 23.97	-03 39 07.4	18.9	704	39517	2004 11 06.19361	01 18 31.98	-02 10 20.6	17.2	704
39430	2004 11 06.20002	00 25 20.64	+00 14 45.9	20.0	704	39517	2004 11 06.20548	01 18 31.53	-02 10 20.3	17.6	704
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39430	2004 11 12.18848	00 22 37.34	+00 28 31.8	19.3	704	39517	2004 11 12.19294	01 15 29.79	-02 06 11.3	17.8	704
39430	2004 11 12.20037	00 22 37.09	+00 28 34.2	19.8	704	39517	2004 11 12.20483	01 15 29.34	-02 06 10.4	18.3	704
39430	2004 11 12.21227	00 22 36.79	+00 28 36.2	19.5	704	39517	2004 11 12.21677	01 15 29.06	-02 06 08.5	18.9	704
39430	2004 11 12.22425	00 22 36.45	+00 28 38.0	20.0	704	39517	2004 11 12.22871	01 15 28.67	-02 06 08.3	18.6	704
39430	2004 11 12.23614	00 22 36.19	+00 28 40.3	19.7	704	39517	2004 11 12.24060	01 15 28.35	-02 06 05.7	18.2	704
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39436	2004 11 11.40674	05 24 51.93	+22 16 10.4	19.4 V	691	39525	2004 11 07.29919	03 18 21.34	+17 08 21.1	16.2	704
39436	2004 11 11.43405	05 24 50.69	+22 16 05.7	19.3 V	691	39525	2004 11 10.15540	03 15 24.79	+17 14 07.4	15.8 V	691
39436	2004 11 11.46140	05 24 49.46	+22 16 00.7	19.4 V	691	39525	2004 11 10.18352	03 15 23.00	+17 14 11.0	15.6 V	691
39440	2004 11 07.25939	02 31 25.54	+11 23 54.0	17.9	704	39525	2004 11 10.21070	03 15 21.26	+17 14 14.3	15.9 V	691
39440	2004 11 07.27138	02 31 24.82	+11 23 47.9	18.5	704	39525	2004 11 12.29126	03 13 10.82	+17 18 21.2	15.1 R	703
39440	2004 11 07.28338	02 31 24.16	+11 23 41.9	18.3	704	39525	2004 11 12.29785	03 13 10.39	+17 18 22.1	15.3 R	703
39440	2004 11 07.29538	02 31 23.48	+11 23 35.8	18.4	704	39525	2004 11 12.30436	03 13 09.98	+17 18 22.3	15.0 R	703
39446	2004 11 12.43506	20 52 02.26	-18 10 46.9	18.9 R	E12	39525	2004 11 12.31087	03 13 09.55	+17 18 23.4	15.0 R	703
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39446	2004 11 12.45208	20 52 03.29	-18 10 40.8	18.6 R	E12	39535	2004 11 06.20578	01 22 12.93	+01 22 38.8	18.8	704
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39454	2004 11 10.61951	04 21 16.38	+05 00 52.5	20.7	608	39539	2004 11 06.24121	00 37 27.06	+05 01 32.6	18.7	704
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39456	2004 11 12.26109	01 55 21.07	+05 00 50.8	18.9	704	39544	2004 11 07.33784	05 39 58.97	+20 39 31.2	19.0	704
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39581	2004 11 11.26765	04 07 15.32	+23 49 26.6	18.8 V	691	39635	2004 11 12.23808	00 49 46.21	-04 14 41.4	19.2	704
39581	2004 11 11.30134	04 07 13.37	+23 49 23.0	18.8 V	691	39646	2004 10 14.16547	22 11 06.43	-22 00 41.5	16.8 R	699
39586	2004 11 07.26011	02 42 25.67	+18 12 28.4	18.1	704	39646	2004 10 14.18333	22 11 06.60	-22 00 57.8		699
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39586	2004 11 07.28410	02 42 24.33	+18 12 20.5	18.5	704	39646	2004 10 14.21908	22 11 07.01	-22 01 30.4		699
39586	2004 11 07.29610	02 42 23.67	+18 12 16.4	18.5	704	39650	2004 11 07.25708	04 13 03.54	+19 46 33.5	18.9	704
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39586	2004 11 10.55802	02 39 30.42	+17 54 30.3	18.9	608	39650	2004 11 07.30523	04 13 01.16	+19 46 24.4	19.3	704
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39586	2004 11 12.26676	02 38 02.09	+17 45 08.6	18.3 R	703	39650	2004 11 12.32907	04 08 43.44	+19 29 43.8	18.0 R	703
39586	2004 11 12.27325	02 38 01.72	+17 45 06.6	18.2 R	703	39650	2004 11 12.33559	04 08 43.09	+19 29 43.1	17.6 R	703
39586	2004 11 12.27977	02 38 01.44	+17 45 04.9	18.2 R	703	39650	2004 11 12.34213	04 08 42.71	+19 29 42.3	18.1 R	703
39589	2004 11 07.26001	02 44 56.77	+16 48 27.6	19.1	704	39652	2004 11 10.30524	03 58 49.96	+15 32 19.6	20.1 V	691
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39589	2004 11 12.25750	02 40 28.31	+16 25 21.8	18.1 R	703	39655	2004 11 06.23271	02 34 05.68	+15 03 22.0	17.6 R	703
39589	2004 11 12.26406	02 40 27.92	+16 25 20.3	18.4 R	703	39655	2004 11 06.23843	02 34 05.39	+21 03 21.4	17.2 R	703
39589	2004 11 12.27059	02 40 27.58	+16 25 18.4	19.1 R	703	39655	2004 11 06.24412	02 34 05.01	+21 03 21.0	17.3 R	703
39589	2004 11 12.27709	02 40 27.27	+16 25 16.8	18.8 R	703	39655	2004 11 06.24982	02 34 04.63	+21 03 20.0	17.3 R	703
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39592	2004 11 12.17055	23 18 50.65	+00 43 17.5	18.7	704	39662	2004 11 12.10308	05 53 38.34	+29 31 23.2	19 R I	461
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39596	2004 11 07.38533	07 51 49.50	+20 39 27.0	19.3	704	39662	2004 11 12.11955	05 53 37.80	+29 31 29.6		461
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40996	2004 11 10.37973	06 49 21.61	+42 42 02.7	19.1	704	41068	2004 11 07.25877	02 28 58.55	+16 22 38.3	18.3	704
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40997	2004 11 07.31237	05 37 12.51	+23 48 55.3	19.0	704	41068	2004 11 07.28276	02 28 57.30	+16 22 32.6	18.4	704
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41402	2004 10 14.35373	01 42 12.88	-08 37 49.1		699	41487	2004 11 09.41074	02 58 08.51	+19 57 17.9	15.9 R	703
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41402	2004 11 12.31342	01 22 07.02	-09 43 32.5	19.9	608	41493	2004 10 14.18981	22 46 07.35	-16 14 32.2		699
41403	2004 10 14.29683	01 03 24.21	-12 28 18.7	17.4 R	699	41493	2004 10 14.20769	22 46 07.00	-16 14 28.3		699
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41405	2004 10 14.28710	02 15 37.29	-08 30 42.8	17.5 R	699	41510	2004 11 06.24927	02 37 30.45	+20 29 40.6	16.8 R	703
41405	2004 10 14.30741	02 15 36.38	-08 30 49.4		699	41510	2004 11 09.36810	02 34 52.14	+19 54 56.8	16.2 R	703
41405	2004 10 14.32776	02 15 35.47	-08 30 55.6		699	41510	2004 11 09.38179	02 34 51.49	+19 54 54.1	16.6 R	703
41405	2004 10 14.34805	02 15 34.61	-08 31 02.4		699	41510	2004 11 09.39538	02 34 50.80	+19 54 36.9	16.6 R	703
41406	2004 11 07.25980	02 43 50.18	+14 38 12.3	18.3	704	41510	2004 11 09.40897	02 34 50.07	+19 54 27.7	16.7 R	703
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41579	2004 11 07.25451	03 48 37.12	+22 47 16.4	17.8	704	41634	2004 11 07.09275	23 50 55.31	-14 21 16.8	18.6	644
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41909	2004 11 06.22421	00 25 18.22	-03 14 06.6	18.5	704	41965	2004 11 07.21617	01 22 53.64	+10 38 46.2	17.6	704
41909	2004 11 06.23607	00 25 17.83	-03 14 05.4	18.2	704	41965	2004 11 07.22812	01 22 52.86	+10 38 50.9	17.0	704
41909	2004 11 09.41036	00 23 56.17	-03 05 00.6	17.7	608	41967	2004 11 10.27817	02 44 25.44	+39 34 40.7	17.6	704
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41909	2004 11 12.18819	00 22 58.83	-02 55 38.2	17.9	704	41967	2004 11 10.32237	02 44 22.36	+39 34 31.0	18.2	704
41909	2004 11 12.20008	00 22 58.59	-02 55 35.3	19.0	704	41967	2004 11 10.33523	02 44 21.44	+39 34 28.3	18.0	704
41909	2004 11 12.21197	00 22 58.36	-02 55 32.6	18.2	704	41968	2004 11 08.52814	01 47 52.34	+09 47 08.6	19.4	608
41909	2004 11 12.22395	00 22 58.07	-02 55 30.3	18.8	704	41968	2004 11 08.53888	01 47 51.78	+09 47 08.2	19.0	608
41909	2004 11 12.23585	00 22 57.83	-02 55 26.9	18.1	704	41968	2004 11 08.54966	01 47 51.19	+09 47 08.0	18.7	608
41914	2004 11 06.25590	03 13 45.30	+03 58 23.0	16.4	704	41973	2004 11 11.42400	05 10 28.98	-13 26 39.5	18.7	704
41914	2004 11 06.26816	03 13 44.75	+03 58 14.5	16.8	704	41973	2004 11 11.42493	05 10 28.87	-13 26 40.4	18.1 R	703
41914	2004 11 06.28089	03 13 44.14	+03 58 04.6	17.0	704	41973	2004 11 11.43380	05 10 28.49	-13 26 42.0	18.0 R	703
41914	2004 11 06.29323	03 13 43.55	+03 57 55.8	16.7	704	41973	2004 11 11.43618	05 10 28.43	-13 26 42.3	19.0	704
41914	2004 11 06.30562	03 13 42.98	+03 57 46.7	16.9	704	41973	2004 11 11.44262	05 10 28.13	-13 26 43.4	17.3 R	703
41914	2004 11 12.26874	03 09 17.34	+02 47 58.0	16.2	704	41973	2004 11 11.45149	05 10 27.73	-13 26 45.6	17.9 R	703
41914	2004 11 12.28151	03 09 16.74	+02 47 49.5	17.1	704	41973	2004 11 11.46053	05 10 27.39	-13 26 46.6	19.2	704
41914	2004 11 12.29440	03 09 16.13	+02 47 40.8	17.0	704	41973	2004 11 11.47270	05 10 26.80	-13 26 51.1	18.5	704
41914	2004 11 12.31994	03 09 14.89	+02 47 23.9	16.5	704	41974	2004 11 07.25482	03 52 49.95	+18 47 45.6	16.6	704
41914	2004 11 12.38690	03 09 12.10	+02 46 40.0	17.3	608	41974	2004 11 07.27881	03 52 48.84	+18 47 29.9	16.8	704
41914	2004 11 12.39749	03 09 11.60	+02 46 33.5	17.0	608	41974	2004 11 07.29081	03 52 48.21	+18 47 21.9	16.9	704
41914	2004 11 12.40819	03 09 11.00	+02 46 25.8	16.6	608	41974	2004 11 07.30296	03 52 47.66	+18 47 13.6	17.7	704
41924	2004 11 06.19393	00 54 59.12	+09 23 18.8	18.8	704	41974	2004 11 09.59514	03 50 58.93	+18 21 46.3	17.6	608
41924	2004 11 06.20625	00 54 58.75	+09 23 12.6	19.1	704	41974	2004 11 09.60573	03 50 58.39	+18 21 39.0	18.2	608
41924	2004 11 06.21835	00 54 58.44	+09 23 04.9	19.0	704	41974	2004 11 09.61633	03 50 57.84	+18 21 31.7	18.9	608
41924	2004 11 06.23064	00 54 58.13	+09 22 57.3	19.0	704	41974	2004 11 12.32147	03 48 45.70	+17 51 11.5	18.2 R	703
41924	2004 11 06.24273	00 54 57.76	+09 22 49.3	19.2	704	41974	2004 11 12.32799	03 48 45.34	+17 51 05.6	16.0 R	703
41924	2004 11 10.07158	00 53 31.40	+08 46 01.5	18.8 V	691	41974	2004 11 12.33451	03 48 44.91	+17 51 01.4	16.2 R	703
41924	2004 11 10.09771	00 53 30.84	+08 45 47.1	18.8 V	691	41974	2004 11 12.34104	03 48 44.62	+17 50 57.6	16.2 R	703
41924	2										

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41986	2004	11	12.28964	03	09	15.67	+16	12	21.6	17.8	R	703	42108	2004	10	14.28222	01	53	48.39	-04	23	39.6	18.5	R	699
41986	2004	11	12.29624	03	09	15.24	+16	12	21.0	18.2	R	703	42108	2004	10	14.30254	01	53	47.35	-04	23	45.8			699
41986	2004	11	12.30274	03	09	14.90	+16	12	20.0	17.8	R	703	42108	2004	10	14.32289	01	53	46.56	-04	23	54.3			699
41986	2004	11	12.30927	03	09	14.46	+16	12	18.8	17.7	R	703	42108	2004	10	14.34319	01	53	45.60	-04	24	02.4			699
41986	2004	11	12.39117	03	09	09.86	+16	12	07.2	19.7		608	42112	2004	11	11.42918	06	03	17.04	-21	13	24.3	17.9		704
41986	2004	11	12.40191	03	09	09.13	+16	12	06.5	18.4		608	42112	2004	11	11.44135	06	03	16.70	-21	13	34.2	18.3		704
41986	2004	11	12.41232	03	09	08.55	+16	12	05.2	18.7		608	42112	2004	11	11.45353	06	03	16.40	-21	13	43.6	18.3		704
41987	2004	11	07.43180	09	33	31.31	+13	55	30.6	18.2		704	42112	2004	11	11.46571	06	03	16.10	-21	13	54.3	18.3		704
41987	2004	11	07.44404	09	33	32.18	+13	55	28.8	18.6		704	42112	2004	11	11.46685	06	03	16.06	-21	13	55.0	17.3	R	703
41987	2004	11	07.45614	09	33	32.92	+13	55	27.9	18.2		704	42112	2004	11	11.47639	06	03	15.81	-21	14	02.9	17.3	R	703
41987	2004	11	07.46824	09	33	33.72	+13	55	26.1	19.0		704	42112	2004	11	11.47788	06	03	15.77	-21	14	04.1	18.1		704
41991	2004	11	07.09036	23	44	04.07	-18	02	59.1	18.4		644	42112	2004	11	11.48596	06	03	15.56	-21	14	10.4	17.5	R	703
41991	2004	11	07.11096	23	44	03.88	-18	02	58.5	18.7		644	42112	2004	11	11.49556	06	03	15.33	-21	14	18.0	17.2	R	703
41991	2004	11	07.13429	23	44	03.69	-18	02	57.8	18.4		644	42117	2004	10	14.29520	01	10	09.29	-10	26	00.7	19.0	R	699
41992	2004	11	09.42661	03	58	31.69	+24	29	57.5	19.2	R	703	42117	2004	10	14.31555	01	10	08.35	-10	26	07.9			699
41992	2004	11	09.43497	03	58	31.20	+24	29	56.3	19.2	R	703	42117	2004	10	14.33586	01	10	07.38	-10	26	12.2			699
41992	2004	11	09.44332	03	58	30.73	+24	29	53.7	18.5	R	703	42117	2004	10	14.35616	01	10	06.58	-10	26	16.8			699
41992	2004	11	09.45168	03	58	30.35	+24	29	51.9	18.2	R	703	42119	2004	11	10.30267	03	50	59.11	+14	42	01.7	18.7	V	691
42002	2004	11	07.38024	07	01	03.19	+25	10	42.5	19.4		704	42119	2004	11	10.32841	03	50	57.74	+14	41	59.2	18.7	V	691
42002	2004	11	07.40447	07	01	03.79	+25	10	42.7	19.4		704	42119	2004	11	10.33104	03	50	57.59	+14	41	59.1	18.7	V	691
42002	2004	11	07.41659	07	01	04.11	+25	10	41.9	18.9		704	42119	2004	11	10.35462	03	50	56.33	+14	41	56.8	18.9	V	691
42005	2004	11	10.32841	03	53	40.73	+13	23	53.9	19.9	V	691	42119	2004	11	10.35758	03	50	56.16	+14	41	56.6	18.8	V	691
42005	2004	11	10.35462	03	53	39.24	+13	23	51.3	19.5	V	691	42119	2004	11	10.38128	03	50	54.90	+14	41	54.4	19.1	V	691
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42005	2004	11	12.33076	03	51	51.06	+13	20	27.1	18.1	R	703	42119	2004	11	12.34051	03	49	11.53	+14	38	56.0	19.5	R	703
42005	2004	11	12.33728	03	51	50.67	+13	20	27.5	19.1	R	703	42120	2004	11	07.26310	03	15	24.86	+18	31	07.2	18.7		704
42007	2004	11	07.33391	05	10	48.69	+23	20	46.0	19.4		704	42120	2004	11	07.28709	03	15	23.44	+18	31	04.0	18.9		704
42007	2004	11	07.34598	05	10	48.25	+23	20	45.6	19.3		704	42120	2004	11	07.29909	03	15	22.70	+18	31	01.7	19.4		704
42007	2004	11	07.35805	05	10	47.80	+23	20	46.5	19.0		704	42120	2004	11	12.29126	03	10	37.78	+18	20	46.3	17.9	R	703
42024	2004	11	08.52866	01	46	41.51	+11	34	06.2	20.0		608	42120	2004	11	12.29785	03	10	37.40	+18	20	45.3	18.5	R	703
42024	2004	11	08.53940	01	46	41.01	+11	34	02.5	19.4		608	42120	2004	11	12.30436	03	10	36.99	+18	20	44.3	18.3	R	703
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42034	2004	11	06.24747	01	48	15.29	+08	10	22.5	19.2		704	42124	2004	11	06.27510	03	05	47.34	-00	56	02.3	19.1		704
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42044	2004	11	10.57586	04	10	47.05	-00	42	40.8	18.5		608	42127	2004	11	12.30488	03	26	57.77	+17	44	37.5	18.4	R	703
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42157	2004 11 12.26036	02 31 34.63	+00 13 30.1	19.5	704	42220	2004 11 12.24254	01 29 33.32	-03 01 28.9	18.9	704
42157	2004 11 12.27228	02 31 34.12	+00 13 28.2	20.0	704	42222	2004 11 06.19702	01 26 50.13	+02 26 43.9	18.4	704
42157	2004 11 12.28421	02 31 33.56	+00 13 27.8	19.8	704	42222	2004 11 06.20913	01 26 49.58	+02 26 42.2	18.8	704
42158	2004 11 06.19838	01 38 58.49	+05 17 32.5	17.7	704	42222	2004 11 06.22124	01 26 49.21	+02 26 39.7	18.4	704
42158	2004 11 06.21049	01 38 58.01	+05 17 28.4	18.3	704	42222	2004 11 06.23353	01 26 48.73	+02 26 36.9	18.6	704
42158	2004 11 06.23489	01 38 56.93	+05 17 20.6	18.0	704	42222	2004 11 06.24563	01 26 48.27	+02 26 34.4	18.3	704
42158	2004 11 06.24698	01 38 56.44	+05 17 16.4	18.9	704	42222	2004 11 10.18610	01 24 32.02	+02 13 03.3	19.8 R	683
42161	2004 11 07.25296	03 31 46.52	+18 29 57.9	19.2	704	42222	2004 11 10.19947	01 24 31.44	+02 12 59.9	20.0 R	683
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42161	2004 11 07.30110	03 31 44.22	+18 29 50.3	19.6	704	42222	2004 11 11.18301	01 23 59.85	+02 09 59.1	19.6 R	683
42180	2004 10 14.28142	01 38 37.58	-06 42 30.4	17.7 R	699	42222	2004 11 11.19637	01 23 59.43	+02 09 56.9	19.4 R	683
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42185	2004 11 12.28698	03 07 17.86	+12 35 50.8	17.3 R	703	42227	2004 11 12.24843	02 29 46.74	+00 48 00.6	18.7	704
42185	2004 11 12.29354	03 07 17.51	+12 35 50.5	17.8 R	703	42227	2004 11 12.26036	02 29 46.15	+00 47 58.5	19.2	704
42185	2004 11 12.30007	03 07 17.15	+12 35 49.7	18.1 R	703	42227	2004 11 12.27228	02 29 45.61	+00 47 56.2	19.3	704
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42189	2004 11 06.19282	01 15 03.91	+01 58 26.6	18.8	704	42227	2004 11 12.29614	02 29 44.57	+00 47 50.0	19.4	704
42189	2004 11 06.20469	01 15 03.49	+01 58 26.5	18.9	704	42228	2004 11 08.56364	03 26 15.86	+05 56 37.8	18.8	608
42189	2004 11 06.21665	01 15 02.97	+01 58 26.2	19.1	704	42228	2004 11 08.57426	03 26 15.40	+05 56 33.1	19.0	608
42189	2004 11 06.22858	01 15 02.47	+01 58 26.9	19.0	704	42228	2004 11 08.58479	03 26 14.91	+05 56 28.5	18.9	608
42189	2004 11 06.24044	01 15 01.96	+01 58 27.0	19.2	704	42228	2004 11 12.27014	03 23 26.59	+05 29 40.7	18.0	704
42189	2004 11 10.17776	01 12 27.90	+01 59 45.1	19.5 R	683	42228	2004 11 12.28285	03 23 26.03	+05 29 35.1	18.1	704
42189	2004 11 10.19112	01 12 27.35	+01 59 47.2	19.8 R	683	42228	2004 11 12.32131	03 23 24.17	+05 29 18.5	18.0	704
42189	2004 11 10.20452	01 12 26.75	+01 59 46.5	19.9 R	683	42229	2004 11 12.39319	03 18 21.81	-06 17 19.6	19.3	608
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42576	2004 11 07.38513	07 50 33.97	+23 54 41.9	18.7	704	42738	2004 11 11.22415	04 03 26.93	+25 32 57.7	18.8 V	691
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42579	2004 11 07.38732	08 08 49.47	+20 05 12.8	19.3	704	42739	2004 11 07.35463	04 23 33.83	+18 27 58.0	19.1	704
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42595	2004 11 07.20842	02 07 31.00	+15 16 42.0	17.2	704	42740	2004 11 12.24440	01 37 50.75	+14 49 34.8	18.4 R	703
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42595	2004 11 12.23031	02 03 40.96	+14 27 34.4	16.4 R	703	42744	2004 11 07.31216	05 36 30.88	+25 20 43.4	18.8	704
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42597	2004 11 11.33915	04 23 05.23	+27 59 28.6	18.4 V	691	42747	2004 11 07.24574	02 23 18.66	+13 56 00.3	17.4	704
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42669	2004 11 09.49729	08 33 13.98	+24 58 27.2	18.3 R	703	42747	2004 11 07.28173	02 23 16.89	+13 55 51.7	18.1	704
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42712	2004 11 11.31481	02 49 55.78	-05 31 55.8	17.7	704	42752	2004 11 08.58101	01 51 36.17	+09 55 52.9	18.4	608
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42716	2004 11 12.31769	03 53 56.45	+13 52 01.2	17.9 R	703	42753	2004 11 07.35608	04 43 39.16	+23 49 11.4	19.4	704
42716	2004 11 12.32426	03 53 56.14	+13 51 59.9	17.5 R	703	42754	2004 11 10.47181	04 51 42.95	+18 59 40.6	18.4 V	691
42716	2004 11 12.33076	03 53 55.80	+13 51 58.2	17.4 R	703	42754	2004 11 10.49757	04 51 41.85	+18 59 38.5	18.6 V	691
42716	2004 11 12.33728	03 53 55.44	+13 51 57.7	18.0 R	703	42754	2004 11 10.52374	04 51 40.73	+18 59 36.4	18.8 V	691
42722	2004 11 07.32526	05 44 06.63	+26 06 16.5	18.4	704	42764	2004 11 07.25626	04 13 09.79	+18 02 04.1	18.7	704
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42722	2004 11 07.36146	05 44 05.66	+26 06 10.8	18.9	704	42764	2004 11 07.30440	04 13 07.65	+18 01 51.9	18.5	704
42723	2004 11 07.24822	02 44 56.82	+19 09 14.0	17.5	704	42764	2004 11 10.59107	04 10 43.02	+17 47 45.0	18.3	608
42723	2004 11 07.26021	02 44 56.20	+19 09 09.1	17.8	704	42764	2004 11 10.60158	04 10 42.53	+17 47 42.0	18.3	608
42723	2004 11 07.27221	02 44 55.58	+19 09 04.2	17.8	704	42764	2004 11 10.61218	04 10 42.02	+17 47 39.2	18.2	608
42723	2004 11 07.28421	02 44 54.97	+19 08 59.6	17.6	704	42769	2004 11 10.38738	04 36 14.03	+22 07 17.3	19.9 V	691
42723	2004 11 07.29620	02 44 54.39	+19 08 54.9	17.7	704	42769	2004 11 10.41381	04 36 12.81	+22 07 15.4	20.0 V	691
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42820	1996	10	10.40823	00 13 27.71	-01 37 14.1	18.0	R	566	43001	2004	11	11.44391	02 54 56.19	+16 07 03.6	18.1		608
42820	1996	10	10.41672	00 13 27.23	-01 37 17.3	17.7	R	566	43001	2004	11	11.45414	02 54 55.62	+16 07 01.1	17.7		608
42820	1996	10	10.42515	00 13 26.79	-01 37 20.4	17.9	R	566	43001	2004	11	11.46445	02 54 55.06	+16 06 58.5	17.8		608
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43106	2004 11 07.30079	03 27 51.52	+15 12 16.7	19.2	704	43176	2004 11 09.42273	03 26 14.59	+21 14 25.8	17.4 R	703
43106	2004 11 10.21842	03 25 29.16	+14 54 48.0	19.0 V	691	43176	2004 11 09.43109	03 26 14.10	+21 14 26.5	17.3 R	703
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43517	2004 11 06.27052	02 16 53.52	-03 05 33.5	18.3	704	43623	2004 11 10.22616	03 44 49.92	+15 19 50.7	20.2 V	691
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43704	2004 11 07.28266	02 26 50.99	+15 37 28.3	20.0	704	44349	2004 10 14.32695	02 17 57.55	-05 26 36.8		699
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44575	2004 11 10.49500	04 43 30.38	+18 47 31.2	20.4	V	45378	2004 11 11.43148	05 13 46.07	+22 17 35.6	18.1	V	691	
44575	2004 11 10.52108	04 43 28.92	+18 47 26.7	20.2	V	45378	2004 11 11.45879	05 13 45.03	+22 17 31.1	18.1	V	691	
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44585	2004 11 09.43828	04 18 37.77	+25 27 24.5	18.5	R	703	45459	2004 11 07.21301	05 07 22.91	+32 50 19.0	18.5	H86	
44585	2004 11 09.44667	04 18 37.31	+25 27 24.1	20.9	R	703	45459	2004 11 07.25166	05 07 21.45	+32 50 15.3	18.5	H86	
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44748	2004 11 12.33559	04 16 05.17	+17 08 50.4	18.7	R	703	45515	2004 11 11.41196	05 36 50.60	+21 44 32.5	19.0	V	691
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59999	2004 11 06.22062	23 39 33.42	-04 35 43.9	20.0	704	60094	2004 11 07.23690	00 54 30.61	+01 27 29.4	18.6	704
59999	2004 11 06.23249	23 39 33.33	-04 35 39.5	19.1	704	60094	2004 11 10.08201	00 53 12.20	+01 21 15.5	19.5 V	691
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60005	2004 11 12.13295	22 58 02.69	-03 53 59.4	19.5	704	60104	2004 11 12.23576	01 45 07.81	+13 03 31.5	18.3 R	703
60005	2004 11 12.14487	22 58 02.92	-03 54 00.5	19.7	704	60104	2004 11 12.24226	01 45 07.56	+13 03 30.8	18.1 R	703
60005	2004 11 12.15680	22 58 03.21	-03 54 00.9	19.6	704	60104	2004 11 12.24881	01 45 07.34	+13 03 29.8	18.0 R	703
60005	2004 11 12.16879	22 58 03.56	-03 54 01.3	20.1	704	60106	2004 11 12.32094	03 51 32.33	+14 26 15.4	18.9 R	703
60005	2004 11 12.18072	22 58 03.80	-03 54 00.6	19.8	704	60106	2004 11 12.32745	03 51 31.96	+14 26 13.1	17.9 R	703
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61200	2004	11	12.19565	01	47	31.85	+01	56	53.8	19.6		704	61265	2004	11	06.22619	00	49	30.06	+02	02	42.0	19.7		704
61200	2004	11	12.20755	01	47	31.23	+01	56	50.5	19.3		704	61265	2004	11	07.18885	00	49	07.98	+01	57	35.1	19.0		704
61200	2004	11	12.21953	01	47	30.67	+01	56	46.1	19.3		704	61265	2004	11	07.20092	00	49	07.67	+01	57	31.0	19.5		704
61200	2004	11	12.23143	01	47	30.14	+01	56	43.6	19.5		704	61265	2004	11	07.21287	00	49	07.35	+01	57	28.6	19.4		704
61200	2004	11	12.24332	01	47	29.60	+01	56	40.6	20.0		704	61265	2004	11	09.16385	00	48	27.50	+01	47	47.8	19.5	R	683
61201	2004	11	07.25224	03	30	02.48	+19	59	20.6	19.2		704	61265	2004	11	09.17722	00	48	27.22	+01	47	44.3	19.7	R	683
61201	2004	11	07.26423	03	30	01.64	+19	59	16.7	19.2		704	61265	2004	11	09.19061	00	48	27.02	+01	47	38.2	19.8	R	683
61201	2004	11	07.28823	03	30	00.04	+19	59	07.0	19.6		704	61265	2004	11	10.08201	00	48	11.17	+01	43	33.4	18.9	V	691
61201	2004	11	07.30023	03	29	59.24	+19	59	03.1	19.8		704	61265	2004	11	10.10913	00	48	10.66	+01	43	26.1	18.8	V	691
61201	2004	11	12.29179	03	24	41.13	+19	26	30.5	17.6	R	703	61265	2004	11	10.12653	00	48	10.33	+01	43	21.4	18.8	V	691
61201	2004	11	12.29838	03	24	40.68	+19	26	28.5	18.0	R	703	61265	2004	11	10.16092	00	48	09.65	+01	43	13.1	19.4	R	683
61201	2004	11	12.30488	03	24	40.24	+19	26	25.7	17.7	R	703	61265	2004	11	10.17428	00	48	09.36	+01	43	09.4	19.7	R	683
61201	2004	11	12.31141	03	24	39.83	+19	26	22.9	17.8	R	703	61265	2004	11	10.18768	00	48	09.08	+01	43	04.9	20.2	R	683
61202	2004	11	06.18785	00	13	18.70	+00	54	23.8	18.2		704	61265	2004	11	12.19091	00	47	38.67	+01	34	40.9	18.4		704
61202	2004	11	06.19972	00	13	18.48	+00	54	21.3	19.3		704	61265	2004	11	12.20280	00	47	38.48	+01	34	37.8	18.8		704
61202	2004	11	06.21159	00	13	18.54	+00	54	16.6	19.3		704	61265	2004	11	12.21472	00	47	38.31	+01	34	34.3	19.4		704
61202	2004	11	06.22361	00	13	18.45	+00	54	13.6	19.2		704	61265	2004	11	12.22667	00	47	38.12	+01	34	31.9	19.4		704
61202	2004	11	06.23548	00	13	18.22	+00	54	11.2	19.1		704	61265	2004	11	12.23857	00	47	37.87	+01	34	28.8	18.9		704
61204	2004	11	07.18916	00	53	50.87	+04	48	34.1	19.3		704	61267	2004	11	12.20736	01	13	02.11	+09	40	48.6	18.5		704
61204	2004	11	07.20122	00	53	50.48	+04	48	29.6	19.8		704	61267	2004	11	12.21982	01	13	01.79	+09	40	43.1	18.6		704
61204	2004	11	07.21318	00	53	50.09	+04	48	26.8	19.5		704	61267	2004	11	12.23237	01	13	01.39	+09	40	36.5	19.1		704
61204	2004	11	07.23711	00	53	49.20	+04	48	18.7	19.7		704	61267	2004	11	12.24483	01	13	01.10	+09	40	33.6	18.9		704
61204	2004	11	10.07676	00	52	25.91	+04	34	37.2	19.5	V	691	61267	2004	11	12.25725	01	13	00.82	+09	40	27.8	18.8		704
61204	2004	11	10.10386	00	52	25.13	+04	34	29.7	19.4	V	691	61269	2004	11	07.12718	22	31	38.49	-05	25	09.0	18.5		704
61204	2004	11	10.12117	00	52	24.64	+04	34	25.1	19.5	V	691	61269	2004	11	07.13918	22	31	39.17	-05	25	07.9	19.0		704
61209	2004	11	06.24412	01	49	08.16	+00	39	27.4	18.5		704	61269	2004	11	07.15117	22	31	39.79	-05	25	06.9	18.6		704
61209	2004	11	06.26784	01	49	06.89	+00	39	25.7	18.9		704	61269	2004	11	07.17517	22	31	41.07	-05	25	05.1	19.1		704
61209	2004	11	06.27970	01	49	06.23	+00	39	25.6	18.6		704	61271	2004	11	07.25939	02	34	06.75	+11	49	48.5	19.7		704
61209	2004	11	12.19575	01	44	22.79	+00	34	07.5	18.8		704	61271	2004	11	07.28338	02	34	05.29	+11	49	37.4	19.5		704
61209	2004	11	12.20764	01	44	22.22	+00	34	07.9	19.3		704	61271	2004	11	07.29538	02	34	04.53	+11	49	32.1	19.2		704
61209	2004	11	12.21963	01	44	21.70	+00	34	08.0	18.9		704	61272	2004	11	06.19081	00	15	43.41	+04	54	13.7	18.3		704
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61214	2004	11	12.17132	23	26	12.59	-03	52	45.0	19.3		704	61272	2004	11	07.14969	00	15	37.77	+04	49	15.3	19.6		704
61214	2004	11	12.18325	23	26	12.88	-03	52	42.3	19.3		704	61272	2004	11	07.16168	00	15	37.65	+04	49	10.7	19.4		704
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61311	2004 11 10.46414	04 29 27.45	+19 22 52.8	18.6 V	691	61374	2004 11 09.40897	02 31 41.22	+20 04 27.7	18.1 R	703
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61315	2004 11 10.21179	01 46 08.92	+29 21 59.1	18.3	704	61377	2004 11 10.16414	03 32 02.68	+19 12 33.4	19.4 V	691
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61315	2004 11 10.23735	01 46 07.62	+29 21 42.4	18.6	704	61377	2004 11 12.29179	03 29 46.24	+18 58 39.2	18.9 R	703
61315	2004 11 10.26018	01 46 06.46	+29 21 27.1	18.8	704	61377	2004 11 12.29838	03 29 45.78	+18 58 35.7	18.8 R	703
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61316	2004 11 06.23486	02 29 45.91	+23 37 35.9	17.7 R	703	61377	2004 11 12.31141	03 29 44.90	+18 58 30.2	18.6 R	703
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61413	2004 11 07.30317	03 51 09.72	+15 59 12.0	19.2	704	61468	2004 10 14.32046	01 20 20.53	-05 30 36.1		699
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61413	2004 11 10.25858	03 48 03.28	+15 49 00.3	19.1 V	691	61469	2004 11 07.24966	03 02 27.51	+20 32 13.0	18.2	704
61413	2004 11 10.28494	03 48 01.48	+15 48 55.7	18.8 V	691	61469	2004 11 07.26166	03 02 26.73	+20 32 08.3	19.4	704
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62326	2004 11 12.24089	01 14 39.24	+01 51 18.2	18.3	704	62491	2004 11 06.23131	01 00 21.13	+03 56 46.6	19.1	704
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62334	2004 11 09.43272	04 05 40.65	+21 02 20.7	19.2 R	703	62491	2004 11 07.19008	00 59 39.61	+03 55 36.2	19.0	704
62334	2004 11 09.44108	04 05 40.15	+21 02 18.9	19.3 R	703	62491	2004 11 07.20215	00 59 39.04	+03 55 36.2	19.2	704
62334	2004 11 09.44943	04 05 39.63	+21 02 19.8	19.5 R	703	62491	2004 11 07.21411	00 59 38.44	+03 55 34.8	19.7	704
62335	2004 11 12.28911	03 18 44.83	+15 43 14.5	18.8 R	703	62496	2004 11 06.24451	01 49 04.50	-04 02 50.7	17.5	704
62335	2004 11 12.29571	03 18 44.45	+15 43 11.0	18.7 R	703	62496	2004 11 06.25637	01 49 04.01	-04 02 54.9	18.1	704
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62335	2004 11 12.30873	03 18 43.64	+15 43 09.4	18.5 R	703	62496	2004 11 06.28010	01 49 03.20	-04 03 04.7	18.4	704
62339	2004 11 12.10163	21 45 46.04	+00 54 04.9	19.6	704	62496	2004 11 08.50509	01 47 44.25	-04 17 04.9	18.5	608
62339	2004 11 12.11363	21 45 46.72	+00 54 03.1	19.9	704	62496	2004 11 08.51568	01 47 43.86	-04 17 08.9	18.5	608
62339	2004 11 12.12565	21 45 47.50	+00 54 03.5	19.9	704	62496	2004 11 08.52636	01 47 43.48	-04 17 12.6	18.5	608
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62360	2004 11 07.28025	04 09 49.97	+17 03 18.0	18.3	704	62496	2004 11 12.20803	01 45 46.44	-04 36 57.5	18.2	704
62360	2004 11 07.29225	04 09 49.30	+17 03 14.0	18.5	704	62496	2004 11 12.22001	01 45 46.05	-04 37 01.4	18.5	704
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62360	2004 11 12.33943	04 05 05.35	+16 33 05.6	18.4 R	703	62497	2004 11 11.29340	04 17 44.31	+26 42 02.1	19.8 V	691
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62361	2004 11 07.30461	04 07 11.56	+20 49 34.8	18.9	704	62513	2004 11 06.24369	01 03 15.33	+07 35 22.8	17.9	704
62361	2004 11 09.42437	04 05 02.39	+20 42 39.3	18.2 R	703	62513	2004 11 07.18977	01 02 44.64	+07 35 45.4	18.0	704
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62361	2004 11 09.44108	04 05 01.32	+20 42 36.4	18.0 R	703	62513	2004 11 07.21380	01 02 43.79	+07 35 45.9	18.1	704
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62366	2004 11 06.19203	00 30 40.91	+04 04 57.7	18.8	704	62513	2004 11 11.08317	01 00 56.31	+07 38 33.6	18.1 V	691
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62366	2004 11 06.24084	00 30 40.03	+04 04 38.7	19.2	704	62513	2004 11 12.21858	01 00 30.00	+07 39 47.0	18.5	704
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62596	2004 11 07.20966	02 14 52.77	+16 25 45.5	17.9	704	62735	2004 11 07.11096	23 44 11.13	-18 13 53.1	19.0	644
62596	2004 11 07.22162	02 14 52.14	+16 25 37.8	18.3	704	62735	2004 11 07.13429	23 44 11.03	-18 13 48.8	19.1	644
62596	2004 11 07.24554	02 14 50.94	+16 25 22.0	17.8	704	62743	2004 11 07.19760	02 16 10.51	+16 03 05.6	18.2	704
62596	2004 11 10.50329	02 12 16.46	+15 50 19.6	18.6	608	62743	2004 11 07.20966	02 16 09.93	+16 02 57.7	18.3	704
62596	2004 11 10.51399	02 12 15.96	+15 50 12.7	18.5	608	62743	2004 11 07.22162	02 16 09.33	+16 02 50.2	17.8	704
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62596	2004 11 12.25855	02 10 57.51	+15 31 43.9	17.6 R	703	62743	2004 11 12.25855	02 12 10.44	+15 07 39.0	17.0 R	703
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62596	2004 11 12.27815	02 10 56.61	+15 31 30.7	17.2 R	703	62743	2004 11 12.27815	02 12 09.53	+15 07 26.1	17.4 R	703
62602	2004 11 06.25107	03 04 33.81	+02 09 18.7	18.7	704	62747	2004 11 11.35163	01 15 26.34	+04 37 09.3	20.6	608
62602	2004 11 06.26293	03 04 33.05	+02 09 19.3	19.1	704	62747	2004 11 11.36201	01 15 25.96	+04 37 09.2	20.6	608
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62602	2004 11 09.25590	03 01 21.76	+02 09 27.0	18.7 R	683	62749	2004 11 05.06222	05 02 19.63	+17 53 19.6	20.0 R	599
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62602	2004 11 10.26581	03 00 17.63	+02 09 50.4	19.4 R	683	62752	2004 11 12.22925	01 46 36.20	+11 48 22.0	18.1 R	703
62602	2004 11 10.27919	03 00 16.70	+02 09 51.4	19.0 R	683	62752	2004 11 12.23576	01 46 35.95	+11 48 19.4	18.4 R	703
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62636	2004 11 12.25637	02 42 14.91	+12 52 15.8	17.7 R	703	62754	2004 11 12.23672	00 28 47.32	-03 21 38.8	17.9	704
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62636	2004 11 12.26952	02 42 14.09	+12 52 15.9	18.3 R	703	62762	2004 10 14.30254	01 47 40.15	-04 46 37.4		699
62636	2004 11 12.27602	02 42 13.57	+12 52 15.7	18.1 R	703	62762	2004 10 14.32289	01 47 38.75	-04 46 38.6		699
62637	2004 11 07.25980	02 41 24.55	+15 27 47.5	18.1	704	62762	2004 10 14.34319	01 47 37.38	-04 46 39.7		699
62637	2004 11 07.27179	02 41 23.72	+15 27 46.8	17.9	704	62762	2004 11 06.21725	01 23 03.37	-04 19 56.3	18.9	704
62637	2004 11 07.28379	02 41 22.87	+15 27 46.0	18.1	704	62762	2004 11 06.22917	01 23 02.75	-04 19 54.7	18.9	704
62637	2004 11 07.29579	02 41 22.07	+15 27 45.6	17.8	704	62762	2004 11 06.24104	01 23 02.03	-04 19 52.1	18.5	704
62637	2004 11 10.26735	02 38 07.86	+15 24 58.3	18.9 R	333	62762	2004 11 12.19381	01 17 47.88	-03 54 45.3	17.7	704
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62637	2004 11 12.27709	02 35 59.99	+15 23 09.9	17.7 R	703	62767	2004 11 06.25816	02 09 02.23	+02 05 22.3	18.4	704
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62652	2004 11 06.20290	00 53 26.10	-04 03 46.1	18.3	704	62767	2004 11 06.29375	02 09 00.00	+02 05 24.8	18.4	704
62652	2004 11 06.21477	00 53 25.65	-04 03 44.5	18.8	704	62767	2004 11 10.21419	02 05 03.89	+02 13 00.3	19.3 R	683
62652	2004 11 06.22679	00 53 25.26	-04 03 42.8	19.0	704	62767	2004 11 10.22754	02 05 03.03	+02 13 02.1	19.9 R	683
62652	2004 11 06.23865	00 53 24.75	-04 03 41.5	18.6	704	62767	2004 11 10.24094	02 05 02.25	+02 13 04.7	19.5 R	683
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62652	2004 11 12.20231	00 50 24.14	-03 47 28.8	18.9	704	62767	2004 11 12.20978	02 03 08.58	+02 17 52.4	18.3	704
62652	2004 11 12.21420	00 50 23.79	-03 47 26.8	19.0	704	62767	2004 11 12.22176	02 03 07.82	+02 17 54.3	18.6	704
62652	2004 11 12.22618	00 50 23.49	-03 47 24.2	19.2	704	62767	2004 11 12.23366	02 03 07.18	+02 17 56.7	18.9	704
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62663	2004 11 07.28843	03 28 40.39	+17 46 13.5	19.4	704	62768	2004 11 06.21705	01 13 17.86	-02 41 37.7	17.8	704
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62683	2004 10 14.19387	22 51 00.63	-22 47 33.7		699	62786	2004 11 06.19451	01 28 03.75	-04 06 05.6	18.1	704
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62814	2004 11 07.24914	02 56 33.69	+15 39 25.3	19.1	704	62951	2004 11 07.26052	02 49 24.69	+15 28 05.9	18.4	704
62814	2004 11 07.24914	02 56 32.91	+15 39 24.3	19.4	704	62951	2004 11 07.28451	02 49 23.36	+15 27 55.0	18.3	704
62814	2004 11 07.28513	02 56 31.40	+15 39 21.3	19.2	704	62951	2004 11 07.29651	02 49 22.69	+15 27 48.6	18.5	704
62814	2004 11 07.29713	02 56 30.64	+15 39 20.1	19.2	704	62951	2004 11 12.25689	02 45 00.29	+14 49 23.1	17.7 R	703
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62824	2004 11 11.10080	23 39 04.77	-14 49 19.9	18.8 R	703	62952	2004 11 12.30795	03 14 09.90	+07 24 00.4	16.8	704
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62826	2004 11 05.24236	01 04 48.08	+18 49 59.3	17.6	644	62961	2004 11 07.25461	03 58 25.93	+21 18 51.3	18.9	704
62826	2004 11 05.26400	01 04 47.40	+18 49 43.6	17.7	644	62961	2004 11 07.29060	03 58 23.89	+21 18 41.1	19.7	704
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62827	2004 11 09.44782	03 25 58.74	+21 55 01.9	16.9 R	703	62963	2004 11 06.24245	02 10 46.05	+18 47 17.3	18.9 R	703
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64699	2004 11 12.23548	01 50 09.90	+04 49 30.5	17.7	704	64788	2004 11 11.44732	02 57 27.48	+02 38 33.9	17.7	608
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64719	2004 11 10.55580	02 33 45.23	+19 49 57.2	18.5	608	64842	2004 11 12.21839	01 02 15.53	+05 00 53.0	18.7	704
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64719	2004 11 12.26621	02 31 57.42	+19 42 03.6	18.4 R	703	64842	2004 11 12.25582	01 02 14.33	+05 00 57.7	18.7	704
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66317	2004 11 07.35938	04 45 06.48	+14 02 17.0	19.1	704	66414	2004 11 12.28026	04 00 43.40	-01 58 33.5	18.7	704
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66352	2004 11 10.36272	04 05 11.61	+16 05 21.3	19.5 V	691	66459	2004 11 06.25687	01 55 15.01	+00 01 24.1	18	

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66542	2004	11	10.25998	03	11	11.93	+01	53	40.4	18.5	R	683	66651	2004	11	06.23377	02	03	07.96	+22	37	10.2	18.6	R	703
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66542	2004	11	10.28673	03	11	10.35	+01	53	28.5	19.6	R	683	66651	2004	11	06.24517	02	03	07.35	+22	37	07.1	17.2	R	703
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66542	2004	11	12.25202	03	09	27.73	+01	42	17.9	18.6		704	66651	2004	11	10.52126	01	59	33.58	+22	09	04.5	19.1		608
66542	2004	11	12.26396	03	09	27.10	+01	42	13.6	18.8		704	66654	2004	11	07.38242	07	21	51.36	+23	39	07.6	18.6		704
66542	2004	11	12.27588	03	09	26.46	+01	42	09.6	18.7		704	66654	2004	11	07.40666	07	21	51.54	+23	38	58.1	19.2		704
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66542	2004	11	12.40766	03	09	19.63	+01	41	25.2	20.2		608	66662	2004	11	05.51260	04	19	40.46	+21	51	13.6	19.0		644
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66848	2004 11 06.26517	02 43 03.97	+06 55 15.5	17.9	704	66927	2004 11 11.25269	01 13 31.27	-21 02 46.6	19.0	704
66848	2004 11 06.27790	02 43 03.25	+06 55 14.2	17.3	704	66927	2004 11 11.26479	01 13 30.93	-21 02 42.7	18.9	704
66857	2004 11 07.33711	05 40 37.46	+22 44 11.5	19.6	704	66927	2004 11 11.27689	01 13 30.60	-21 02 38.3	19.0</	

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66965	2004	11	09.37527	03	03	26.57	+23	25	53.6	18.2	R	703	67071	2004	11	10.26084	01	02	28.32	+37	20	23.9	18.8	704
66965	2004	11	09.38902	03	03	25.84	+23	25	47.9	18.2	R	703	67071	2004	11	10.27272	01	02	27.97	+37	20	15.9	18.9	704
66965	2004	11	09.40257	03	03	25.09	+23	25	40.6	17.8	R	703	67075	2004	11	07.33318	04	54	24.57	+20	52	16.5	19.4	704
66965	2004	11	09.41616	03	03	24.55	+23	25	36.4	17.4	R	703	67075	2004	11	07.34525	04	54	24.04	+20	52	15.9	19.3	704
66966	2004	11	05.31579	01	18	59.55	+21	16	00.8	18.6		644	67075	2004	11	07.35732	04	54	23.61	+20	52	16.3	19.7	704
66966	2004	11	05.33957	01	18	58.61	+21	15	50.5	18.7		644	67075	2004	11	10.40081	04	52	20.43	+20	51	22.8	19.5	V 691
66966	2004	11	05.37625	01	18	57.17	+21	15	34.3	18.7		644	67075	2004	11	10.42685	04	52	19.29	+20	51	22.1	19.8	V 691
66967	2004	11	07.19656	02	08	08.09	+12	14	48.8	19.1		704	67075	2004	11	10.45327	04	52	18.12	+20	51	21.6	19.8	V 691
66967	2004	11	07.20863	02	08	07.47	+12	14	46.8	19.3		704	67076	2004	11	06.23486	02	29	37.44	+24	47	49.8	19.4	R 703
66967	2004	11	07.23255	02	08	06.38	+12	14	40.3	18.5		704	67076	2004	11	06.24058	02	29	37.30	+24	47	48.3	18.2	R 703
66967	2004	11	12.22979	02	04	20.09	+11	56	28.1	18.5	R	703	67076	2004	11	06.24627	02	29	36.95	+24	47	47.5	18.8	R 703
66967	2004	11	12.23630	02	04	19.85	+11	56	26.8	18.3	R	703	67076	2004	11	06.25196	02	29	36.65	+24	47	45.1	18.3	R 703
66967	2004	11	12.24280	02	04	19.54	+11	56	24.6	18.4	R	703	67079	2004	11	10.28319	03	19	19.67	+45	54	48.9	18.4	704
66967	2004	11	12.24935	02	04	19.23	+11	56	24.3	18.5	R	703	67079	2004	11	10.29532	03	19	18.94	+45	54	45.7	18.6	704
66977	2004	11	09.42498	03	27	13.63	+24	48	50.6	17.1	R	703	67079	2004	11	10.30743	03	19	18.11	+45	54	43.1	19.2	704
66977	2004	11	09.43333	03	27	13.18	+24	48	47.7	17.2	R	703	67079	2004	11	10.31956	03	19	17.33	+45	54	40.3	19.5	704
66977	2004	11	09.44169	03	27	12.74	+24	48	45.1	17.2	R	703	67079	2004	11	10.33170	03	19	16.45	+45	54	36.7	19.1	704
66977	2004	11	09.45005	03	27	12.30	+24	48	41.8	17.1	R	703	67081	2004	11	07.25389	03	25	34.74	+10	25	10.8	17.5	704
66979	2004	11	10.59738	04	17	41.61	+03	01	48.0	19.0		608	67081	2004	11	07.27805	03	25	33.55	+10	25	08.2	17.9	704
66979	2004	11	10.60795	04	17	41.08	+03	01	48.0	19.0		608	67081	2004	11	07.29030	03	25	32.87	+10	25	07.5	18.2	704
66979	2004	11	10.61843	04	17	40.58	+03	01	47.6	19.1		608	67081	2004	11	07.30273	03	25	32.23	+10	25	05.8	18.2	704
66980	2004	11	05.48226	03	59	02.43	+26	30	17.0	18.4		644	67081	2004	11	08.56904	03	24	28.50	+10	23	01.9	18.9	608
66980	2004	11	05.49381	03	59	01.85	+26	30	14.3	18.8		644	67081	2004	11	08.57970	03	24	27.94	+10	23	01.1	18.7	608
66980	2004	11	05.50750	03	59	01.31	+26	30	10.8	18.6		644	67081	2004	11	08.59044	03	24	27.37	+10	23	00.2	18.5	608
66980	2004	11	09.42884	03	55	53.90	+26	12	44.0	17.9	R	703	67094	2004	11	05.44564	03	54	50.98	+03	12	52.6	18.4	644
66980	2004	11	09.43719	03	55	53.46	+26	12	41.7	17.6	R	703	67094	2004	11	05.46830	03	54	50.04	+03	12	49.3	18.4	644
66980	2004	11	09.44558	03	55	53.03	+26	12	39.9	18.1	R	703	67094	2004	11	05.48738	03	54	49.13	+03	12	46.3	18.5	644
66980	2004	11	09.45392	03	55	52.60	+26	12	37.0	17.9	R	703	67098	2004	11	06.23164	02	57	30.85	+20	52	54.1	19.1	R 703
66982	2004	11	09.42884	03	52	28.73	+25	45	20.9	18.1	R	703	67098	2004	11	06.23736	02	57	30.65	+20	52	52.1	18.3	R 703
66982	2004	11	09.43719	03	52	28.26	+25	45	19.3	18.2	R	703	67098	2004	11	06.24306	02	57	30.36	+20	52	49.4	17.8	R 703
66982	2004	11	09.44558	03	52	27.86	+25	45	18.3	18.5	R	703	67098	2004	11	06.24874	02	57	30.05	+20	52	47.4	18.0	R 703
66982	2004	11	09.45392	03	52	27.46	+25	45	16.7	18.1	R	703	67098	2004	11	09.36987	02	54	57.16	+20	33	25.6	17.8	R 703
66987	2004	11	07.33722	05	40	43.72	+25	03	40.4	19.0		704	67098	2004	11	09.38356	02	54	56.46	+20	33	20.4	17.5	R 703
66987	2004	11	07.34929	05	40	43.38	+25	03	43.4	19.2		704	67098	2004	11	09.39716	02	54	55.78	+20	33	15.2	17.7	R 703
66987	2004	11	07.36136	05	40	43.05	+25	03	46.8	19.5		704	67098	2004	11	09.41074	02	54	55.09	+20	33	10.0	17.7	R 703
66989	2004	11	09.49565	08	38	05.29	+20	11	20.5	18.5	R	703	67100	2004	11	06.19383	00	47	57.99	+09	01	39.9	18.6	704
66989	2004	11	09.50403	08	38	05.75	+20	11	20.0	18.8	R	703	67100	2004	11	06.20615	00	47	57.61	+09	01	35.0	18.9	704
66989	2004	11	09.51068	08	38	06.04	+20	11	19.9	18.6	R	703	67100	2004	11	06.21826	00	47	57.30	+09	01	29.6	19.0	704
66989	2004	11	09.51734	08	38	06.35	+20	11	19.6	18.6	R	703	67100	2004	11	06.23055	00	47	56.77	+09	01	26.4	18.6	704
66990	2004	11	07.09838	02	28	44.40	+15	13	55.7	18.0	R	H67	67100	2004	11	06.24264	00	47	56.38	+09	01	22.9	18.8	704
66990	2004	11	07.11305	02	28	43.65	+15	13	52.6	17.9	R	H67	67113	2004	11	07.37647	07	51	52.72	+13	34	26.2	17.3	704
66990	2004	11	07.12767	02	28	42.90	+15	13	49.6	18.2	R	H67	67113	2004	11	07.38839	07	51	53.13	+13	34	23.6	17.9	704
66990	2004	11	07.14230	02	28	42.17	+15	13	46.8	18.4	R	H67	67113	2004	11	07.40038	07	51	53.56	+13	34	20.6	18.3	704
66990	2004	11	07.25867	02	28	36.47	+15	13	22.9	18.5		704	67113	2004	11	07.42439	07	51	54.38	+13	34	14.5	18.0	704
66990	2004	11	07.27066	02	28	35.88	+15	13	20.2	18.4		704	67125	2004	11	07.30885	04	50	45.28	+18	53	33.6	18.8	704
66990	2004	11	07.28266	02	28	35.29	+15	13	17.9	18.4		704	67125	2004	11	07.33298	04	50	44.42	+18	53	30.5	19.5	704
66990	2004	11	07.29466	02	28	34.69	+15	13	15.2	18.4		704	67125	2004	11	07.34505	04	50	43.95	+18	53	29.7	19.5	704
66990	2004	11	12.25802	02	24	38.68	+14	55	54.4	17.6	R	703	67125	2004	11	07.35711	04	50	43.55	+18	53	29.0	19.2	704
66990	2004	11	12.26460	02	24	38.33	+14	55	53.2	17.3	R	703	67128	2004	11	06.18706	00	08	05.75	-00	46	29.2	18.7	704
66990	2004	11	12.27112	02	24	38.00	+14	55	51.5	17.8	R	703	67128	2004	11	06.19892	00	08	05.61	-00	46	33.0	19.5	704
66990	2004	11	12.27762	02	24	37.69	+14	55	50.2	17.7	R	703	67128	2004	11	06.21079	00	08	05.45	-00	46	35.8	19.5	704
66992	2004	11	12.23244	01	29	55.15	+17	36	09.8	17.7	R	703	67128	2004	11	06.22281	00	08	05.34	-00	46	39.1	19.8	704
66992	2004	11	12.23896	01	29	54.94	+17	36	08.2	17.9	R	703	67128	2004	11	06.23468	00	08	05.12	-00	46	42.4	19.6	704
66992	2004	11	12.24547	01	29	54.80	+17	36	05.6	17.7	R	703	67133	2004	11	12.32365	05	11	29.40	-01	32	19.8	19.6	704
66992	2004	11	12.25205	01	29	54.46	+17	36	03.0	18.0	R	703	67133	2004	11	12.33562	05	11	29.04	-01	32	23.9	19.7	704
66995	2004	11	10.48215	04	42	29.91	+16	42	04.7	19.6	V	691	67133	2004	11	12.34759	05	11	28.64	-01	32	27.1	18.9	704
66995	2004	11	10.50812	04	42	28.76	+16	42	00.3	19.4	V	691	67133	2004	11	12.35954	05	11	28.15	-01	32	30.4		

67169	2004 11 12.30329	02 56 37.37	+14 33 47.0	18.0 R	703	67403	2004 11 09.49729	08 40 10.75	+24 41 57.9	19.5 R	703
67169	2004 11 12.30980	02 56 37.10	+14 33 45.0	18.1 R	703	67403	2004 11 09.50567	08 40 11.15	+24 41 57.3	19.4 R	703
67169	2004 11 09.08509	22 54 44.34	+01 42 29.7	18.3 R	683	67403	2004 11 09.51233	08 40 11.41	+24 41 57.0	19.4 R	703
67170	2004 11 09.09845	22 54 44.60	+01 42 26.6	18.2 R	683	67403	2004 11 09.51899	08 40 11.70	+24 41 57.9	18.8 R	703
67170	2004 11 09.11185	22 54 44.84	+01 42 21.7	18.4 R	683	67417	2004 11 10.22023	02 13 46.22	+02 11 23.9	20.2 R	683
67170	2004 11 12.13247	22 55 52.25	+01 26 36.3	19.5	704	67417	2004 11 10.23358	02 13 45.46	+02 11 25.2	20.0 R	683
67170	2004 11 12.14439	22 55 52.55	+01 26 33.2	19.8	704	67417	2004 11 10.24697	02 13 44.64	+02 11 23.8	20.4 R	683
67170	2004 11 12.15631	22 55 52.88	+01 26 29.0	19.7	704	67417	2004 11 11.21686	02 12 52.36	+02 09 40.3	19.4 R	683
67170	2004 11 12.16830	22 55 53.08	+01 26 25.3	19.9	704	67417	2004 11 11.23022	02 12 51.72	+02 09 37.1	19.9 R	683
67170	2004 11 12.18023	22 55 53.37	+01 26 22.1	19.4	704	67417	2004 11 12.19798	02 12 00.31	+02 08 01.6	18.7	704
67175	2004 11 12.06955	20 15 31.38	-00 05 50.2	18.8	704	67417	2004 11 12.20987	02 11 59.64	+02 07 59.7	18.9	704
67175	2004 11 12.08154	20 15 32.58	-00 05 46.9	19.1	704	67417	2004 11 12.22186	02 11 59.02	+02 07 58.9	18.9	704
67175	2004 11 12.09355	20 15 33.92	-00 05 42.9	18.9	704	67417	2004 11 12.23375	02 11 58.42	+02 07 56.7	19.3	704
67175	2004 11 12.10555	20 15 35.23	-00 05 39.2	18.9	704	67417	2004 11 12.24564	02 11 57.71	+02 07 57.0	19.2	704
67175	2004 11 12.11757	20 15 36.59	-00 05 35.2	18.7	704	67421	2004 11 12.24882	02 33 20.65	-00 00 24.5	19.0	704
67181	2004 11 07.30895	04 54 20.60	+20 23 49.4	17.9	704	67421	2004 11 12.26075	02 33 19.97	-00 00 27.9	19.2	704
67181	2004 11 07.33308	04 54 19.77	+20 23 47.7	18.1	704	67421	2004 11 12.27267	02 33 19.29	-00 00 31.4	19.7	704
67181	2004 11 07.34515	04 54 19.34	+20 23 46.6	18.3	704	67421	2004 11 12.28459	02 33 18.65	-00 00 34.3	19.2	704
67181	2004 11 07.35722	04 54 18.88	+20 23 45.9	18.4	704	67421	2004 11 12.29653	02 33 17.97	-00 00 35.6	19.4	704
67199	2004 11 05.52696	04 44 38.44	+21 53 55.7	18.1	644	67425	2004 11 09.37262	02 38 34.63	+23 07 51.5	19.1 R	703
67199	2004 11 05.53686	04 44 38.03	+21 53 52.0	18.3	644	67425	2004 11 09.38635	02 38 33.74	+23 07 46.6	19.2 R	703
67199	2004 11 05.54728	04 44 37.63	+21 53 48.0	18.9	644	67425	2004 11 09.39990	02 38 32.86	+23 07 43.3	18.7 R	703
67199	2004 11 07.30772	04 43 28.35	+21 43 04.1	18.9	704	67425	2004 11 09.41348	02 38 31.95	+23 07 37.9	18.9 R	703
67199	2004 11 07.34391	04 43 26.84	+21 42 50.0	19.1	704	67428	2004 11 07.30761	04 48 24.17	+18 43 51.0	18.7	704
67199	2004 11 07.35598	04 43 26.30	+21 42 46.1	19.0	704	67428	2004 11 07.34380	04 48 22.45	+18 43 53.6	19.0	704
67199	2004 11 10.40349	04 41 17.55	+21 23 41.2	18.9 V	691	67428	2004 11 07.35587	04 48 21.85	+18 43 55.1	19.2	704
67199	2004 11 10.42962	04 41 16.35	+21 23 31.2	18.4 V	691	67428	2004 11 10.46927	04 45 54.20	+18 48 18.7	18.2 V	691
67199	2004 11 10.45593	04 41 15.16	+21 23 21.0	18.3 V	691	67428	2004 11 10.49500	04 45 52.86	+18 48 22.8	18.1 V	691
67202	2004 11 07.31030	05 07 17.20	+19 34 09.0	17.4	704	67428	2004 11 10.52108	04 45 51.50	+18 48 20.7	18.3 V	691
67202	2004 11 07.32235	05 07 16.80	+19 34 04.0	17.5	704	67438	2004 11 06.20830	23 41 37.36	+00 49 39.0	19.4	704
67202	2004 11 07.33442	05 07 16.52	+19 33 58.3	17.5	704	67438	2004 11 06.22032	23 41 37.35	+00 49 32.8	19.0	704
67202	2004 11 07.34649	05 07 16.13	+19 33 52.7	17.2	704	67438	2004 11 06.23219	23 41 37.33	+00 49 26.5	18.8	704
67202	2004 11 07.35856	05 07 15.75	+19 33 47.2	16.5	704	67438	2004 11 07.13398	23 41 37.36	+00 41 20.6	18.7	704
67213	2004 11 09.50346	08 59 06.05	+29 45 31.1	18.5 R	703	67438	2004 11 07.14598	23 41 37.33	+00 41 14.0	19.0	704
67213	2004 11 09.51007	08 59 06.42	+29 45 30.8	19.4 R	703	67438	2004 11 07.15797	23 41 37.32	+00 41 07.6	19.2	704
67213	2004 11 09.51674	08 59 06.61	+29 45 30.3	18.7 R	703	67438	2004 11 07.16997	23 41 37.30	+00 41 00.2	18.5	704
67213	2004 11 09.52339	08 59 06.92	+29 45 30.0	18.9 R	703	67438	2004 11 12.13694	23 41 58.35	+00 00 03.6	19.3	704
67216	2004 11 07.37510	08 09 33.61	+17 24 50.7	18.9	704	67438	2004 11 12.14887	23 41 58.40	-00 00 01.8	19.6	704
67216	2004 11 07.38721	08 09 33.92	+17 24 49.1	19.4	704	67438	2004 11 12.16086	23 41 58.50	-00 00 07.5	19.7	704
67216	2004 11 07.41144	08 09 34.47	+17 24 46.4	20.0	704	67438	2004 11 12.17279	23 41 58.63	-00 00 12.6	19.5	704
67233	2004 11 07.37343	07 55 32.40	+18 25 14.4	18.5	704	67438	2004 11 12.18471	23 41 58.66	-00 00 18.4	20.1	704
67233	2004 11 07.38554	07 55 32.69	+18 25 14.7	19.1	704	67444	2004 11 09.42552	03 28 27.60	+24 22 59.4	19.3 R	703
67233	2004 11 07.40978	07 55 33.17	+18 25 18.2	19.5	704	67444	2004 11 09.43388	03 28 27.00	+24 22 58.2	19.1 R	703
67233	2004 11 07.42189	07 55 33.38	+18 25 20.1	18.7	704	67444	2004 11 09.44222	03 28 26.48	+24 22 55.7	18.8 R	703
67267	2004 11 10.40444	09 19 27.81	+44 39 49.1	18.7	704	67444	2004 11 09.45059	03 28 25.84	+24 22 54.4	19.5 R	703
67267	2004 11 10.41653	09 19 28.64	+44 39 53.1	19.4	704	67444	2004 11 11.14995	03 26 29.53	+24 16 11.8	19.9 V	691
67267	2004 11 10.42864	09 19 29.29	+44 39 56.8	19.4	704	67444	2004 11 11.17735	03 26 27.59	+24 16 05.6	19.7 V	691
67267	2004 11 10.44073	09 19 29.99	+44 39 59.7	19.1	704	67444	2004 11 11.20645	03 26 25.54	+24 15 58.8	19.8 V	691
67267	2004 11 10.45282	09 19 30.67	+44 40 03.0	19.3	704	67448	2004 11 12.22925	01 52 13.97	+13 15 09.8	17.4 R	703
67270	2004 11 10.35166	06 17 06.80	+44 00 36.1	18.4	704	67448	2004 11 12.23576	01 52 13.69	+13 15 06.5	17.7 R	703
67270	2004 11 10.36453	06 17 06.64	+44 00 43.7	18.4	704	67448	2004 11 12.24226	01 52 13.35	+13 15 02.8	17.8 R	703
67270	2004 11 10.37742	06 17 06.40	+44 00 51.1	18.3	704	67448	2004 11 12.24881	01 52 13.03	+13 14 59.8	17.8 R	703
67270	2004 11 10.39032	06 17 06.27	+44 00 58.8	18.0	704	67449	2004 11 06.19702	01 28 35.44	+03 21 09.5	17.8	704
67270	2004 11 10.40311	06 17 06.09	+44 01 06.5	18.3	704	67449	2004 11 06.20913	01 28 34.98	+03 21 03.7	18.0	704
67308	2004 11 07.37406	08 03 56.92	+17 11 55.1	18.6	704	67449	2004 11 06.22124	01 28 34.52	+03 20 59.2	18.0	704
67308	2004 11 07.38617	08 03 57.19	+17 11 51.6	18.5	704	67449	2004 11 06.23353	01 28 33.98	+03 20 54.2	18.5	704
67308	2004 11 07.39828	08 03 57.47	+17 11 48.6	18.6	704	67449	2004 11 06.24563	01 28 33.50	+03 20 48.2	17.9	704
67308	2004 11 07.41041	08 03 57.73	+17 11 45.3	18.9	704	67449	2004 11 12.20803	01 25 06.73	+02 41 00.7	18.0	704
67332	2004 11 06.42289	08 22 39.10	-02 45 06.3	18.3	704	67449	2004 11 12.22048	01 25 06.37	+02 40 55.2	18.3	704
67332	2004 11 06.44663	08 22 40.87	-02 45 10.9	18.8	704	67449	2004 11 12.23304	01 25 05.94	+02 40 50.2	18.2	704
67332	2004 11 06.45849	08 22 41.75	-02 45 13.6	19.0	704	67449	2004 11 12.24550	01 25 05.55	+02 40 47.0	18.4	704
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68211	2004 11 12.26085	02 35 21.28	-01 13 52.9	19.0	704	68315	2004 11 11.35178	02 54 24.24	-23 32 35.4	18.9	704
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71329	2004 11 10.41893	04 53 23.59	+22 26 37.1	18.9 V	691	71701	2004 11 11.48042	03 43 57.42	+19 59 12.6	18.7 V	291
71329	2004 11 10.44506	04 53 22.42	+22 26 35.2	18.9 V	691	71759	2004 11 07.38253	07 21 58.25	+21 36 48.9	19.3	704
71335	2004 11 12.31733	06 09 50.13	+00 36 50.0	18.8	704	71759	2004 11 07.39464	07 21 58.63	+21 36 50.2		

72015	2004	11	12.29179	03	28	45.56	+17	56	58.2	18.1	R	703	72585	2004	11	08.93098	04	09	33.77	+24	36	45.2	621
72015	2004	11	12.29838	03	28	45.18	+17	56	55.7	18.5	R	703	72585	2004	11	08.93488	04	09	33.62	+24	36	44.9	621
72015	2004	11	12.30488	03	28	44.82	+17	56	52.8	18.5	R	703	72585	2004	11	08.94462	04	09	33.10	+24	36	44.3	621
72015	2004	11	12.31141	03	28	44.46	+17	56	50.3	17.9	R	703	72585	2004	11	08.94656	04	09	33.08	+24	36	44.4	621
72019	2004	11	10.40913	07	39	05.22	+40	56	14.2	18.8		704	72585	2004	11	09.08098	04	09	26.35	+24	36	39.9	621
72019	2004	11	10.42230	07	39	05.64	+40	56	19.6	19.1		704	72585	2004	11	09.10632	04	09	25.15	+24	36	38.9	621
72019	2004	11	10.43672	07	39	06.11	+40	56	25.9	18.8		704	72585	2004	11	11.23448	04	07	41.25	+24	35	10.4	691
72019	2004	11	10.45160	07	39	06.52	+40	56	31.9	19.2		704	72585	2004	11	11.26505	04	07	39.70	+24	35	08.9	691
72019	2004	11	10.46595	07	39	07.01	+40	56	37.3	18.8		704	72585	2004	11	11.29862	04	07	37.99	+24	35	07.1	691
72034	2004	11	10.39714	07	40	34.05	+52	42	53.3	18.7		704	72594	2004	11	09.42830	03	41	06.92	+27	23	00.0	703
72034	2004	11	10.40924	07	40	34.32	+52	43	01.8	19.2		704	72594	2004	11	09.43667	03	41	06.43	+27	23	00.2	703
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72034	2004	11	10.44553	07	40	35.08	+52	43	28.7	19.3		704	72602	2004	11	11.33662	04	31	05.25	+27	21	42.5	691
72051	2004	11	10.32250	04	10	55.66	+13	30	41.4	19.7	V	691	72602	2004	11	11.33915	04	31	05.11	+27	21	42.4	691
72051	2004	11	10.34930	04	10	54.21	+13	30	36.1	19.5	V	691	72602	2004	11	11.36412	04	31	03.93	+27	21	42.3	691
72051	2004	11	10.37587	04	10	52.79	+13	30	31.0	19.4	V	691	72602	2004	11	11.36693	04	31	03.77	+27	21	42.1	691
72140	2004	11	11.33103	04	50	01.00	+27	15	01.4	19.5	V	691	72602	2004	11	11.39062	04	31	02.63	+27	21	42.3	691
72140	2004	11	11.35869	04	49	59.61	+27	14	56.5	19.6	V	691	72602	2004	11	11.39312	04	31	02.49	+27	21	42.1	691
72140	2004	11	11.38534	04	49	58.26	+27	14	51.5	19.6	V	691	72603	2004	11	07.26330	03	15	48.05	+16	29	23.8	704
72166	2004	11	07.38180	07	12	42.55	+19	08	18.1	19.1		704	72603	2004	11	07.28730	03	15	46.86	+16	29	18.2	704
72166	2004	11	07.40624	07	12	43.14	+19	08	17.5	19.2		704	72603	2004	11	07.29930	03	15	46.26	+16	29	16.2	704
72166	2004	11	07.41815	07	12	43.47	+19	08	18.1	19.3		704	72603	2004	11	10.21582	03	13	28.54	+16	19	21.8	691
72203	2004	11	12.31052	04	54	18.06	-01	30	41.5	18.1		704	72603	2004	11	10.24275	03	13	27.23	+16	19	16.5	691
72203	2004	11	12.32249	04	54	17.56	-01	30	47.3	18.4		704	72603	2004	11	10.27439	03	13	25.70	+16	19	10.9	704
72203	2004	11	12.33445	04	54	17.06	-01	30	52.6	18.6		704	72603	2004	11	10.27462	03	13	25.68	+16	19	10.0	691
72203	2004	11	12.34642	04	54	16.56	-01	30	58.6	18.8		704	72603	2004	11	10.28665	03	13	25.08	+16	19	08.4	704
72203	2004	11	12.35837	04	54	16.04	-01	31	04.2	18.7		704	72603	2004	11	10.29877	03	13	24.50	+16	19	05.2	704
72214	2004	11	10.40859	04	30	49.59	+20	23	28.2	19.9	V	691	72603	2004	11	10.30045	03	13	24.43	+16	19	05.0	704
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72214	2004	11	10.46108	04	30	46.96	+20	23	17.1	19.7	V	691	72603	2004	11	10.31808	03	13	23.54	+16	19	00.8	704
72246	2004	11	09.49838	09	06	50.93	+23	49	01.3	19.0	R	703	72603	2004	11	10.32302	03	13	23.30	+16	19	01.1	704
72246	2004	11	09.50676	09	06	51.40	+23	49	00.4	19.7	R	703	72603	2004	11	10.33160	03	13	22.90	+16	18	58.2	704
72246	2004	11	09.51339	09	06	51.98	+23	49	00.5	18.7	R	703	72603	2004	11	12.28964	03	11	49.84	+16	12	16.6	703
72246	2004	11	09.52007	09	06	52.41	+23	49	00.5	18.6	R	703	72603	2004	11	12.29624	03	11	49.49	+16	12	15.9	703
72263	2004	11	09.49782	08	46	25.71	+24	02	40.0	18.7	R	703	72603	2004	11	12.30274	03	11	49.32	+16	12	14.0	703
72263	2004	11	09.50620	08	46	26.05	+24	02	40.9	18.9	R	703	72603	2004	11	12.30927	03	11	48.83	+16	12	13.1	703
72263	2004	11	09.51286	08	46	26.48	+24	02	40.8	18.4	R	703	72627	2004	11	06.43941	03	55	33.03	+06	12	39.5	644
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72267	2004	11	09.49672	09	03	04.08	+22	01	05.3	19.3	R	703	72627	2004	11	06.51022	03	55	29.89	+06	12	24.1	644
72267	2004	11	09.50512	09	03	04.51	+22	01	03.3	19.8	R	703	72647	2004	11	07.25317	03	31	30.34	+19	58	11.9	704
72267	2004	11	09.51176	09	03	04.84	+22	01	01.1	19.2	R	703	72647	2004	11	07.26516	03	31	29.71	+19	58	09.9	704
72267	2004	11	09.51843	09	03	05.05	+22	01	00.0	18.8	R	703	72647	2004	11	07.27716	03	31	29.13	+19	58	08.7	704
72288	2004	11	07.33370	05	05	57.80	+25	16	53.5	19.5		704	72647	2004	11	07.28916	03	31	28.52	+19	58	06.2	704
72288	2004	11	07.34577	05	05	57.36	+25	16	49.7	19.4		704	72647	2004	11	07.30131	03	31	27.92	+19	58	04.1	704
72288	2004	11	07.35784	05	05	56.94	+25	16	46.1	19.2		704	72647	2004	11	10.13611	03	29	06.20	+19	50	20.1	691
72305	2004	11	12.22979	02	03	18.67	+12	47	40.4	19.6	R	703	72647	2004	11	10.16414	03	29	04.76	+19	50	15.6	691
72305	2004	11	12.23630	02	03	18.43	+12	47	38.1	19.6	R	703	72647	2004	11	10.19197	03	29	03.33	+19	50	11.1	691
72305	2004	11	12.24280	02	03	18.07	+12	47	37.1	18.8	R	703	72647	2004	11	12.29179	03	27	16.40	+19	44	14.9	703
72305	2004	11	12.24935	02	03	17.84	+12	47	34.8	18.8	R	703	72647	2004	11	12.29838	03	27	15.96	+19	44	13.3	703
72340	2004	11	09.49729	08	33	07.21	+24	53	10.9	19.2	R	703	72647	2004	11	12.30488	03	27	15.67	+19	44	11.8	703
72340	2004	11	09.50567	08	33	07.51	+24	53	11.1	19.1	R	703	72647	2004	11	12.31141	03	27	15.30	+19	44	11.8	703
72340	2004	11	09.51233	08	33	07.70	+24	53	09.3	19.4	R	703	72659	2004	11	10.32841	03	55	55.24	+13	00	01.8	691
72340	2004	11	09.51899	08	33	07.96	+24	53	08.9	18.9	R	703	72659	2004	11	10.35462	03	55	54.06	+12	59	54.8	691
72348	2004	11	09.37171	02	18	02.63	+23	19	50.5	18.4	R	703	72659	2004	11	10.38128	03	55	52.84	+12	59	47.6	691
72348	2004	11	09.38546	02	18	01.91	+23	19	48.5	18.9	R	703	72661	2004	11	10.40913	07	34	57.44	+40	14	04.7	704
72348	2004	11	09.39901	02	18	01.21	+23	19	45.3	18.9	R	703	72661	2004	11	10.42230	07	34	57.85	+40	14	09.7	704
72348	2004	11	09.41259	02	18	00.54	+23	19	43.9	18.8	R	703	72661	2004	11	10.43672	07	34	58.17	+40	14	17.4	704
72407	2004	11	09.49619	08	49	39.12	+22	17	13.2	20.0	R	703	72661	2004	11	10.45160	07	34	58.50	+40	14	25.2	704
72407	2004	11	09.50457	08	49	39.57	+22	17	13.7														

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72785	2004 11 11.21895	03 46 16.32	+26 25 57.7	18.8 V	691	73428	2004 11 10.21070	03 17 41.87	+16 39 02.4	20.1 V	691
72785	2004 11 11.24747	03 46 14.84	+26 25 49.9	18.8 V	691	73524	2004 11 06.34801	02 13 21.95	+46 27 08.8	19.3	644
72785	2004 11 11.27864	03 46 13.22	+26 25 41.3	18.9 V	691	73524	2004 11 06.40988	02 13 18.33	+46 26 44.4	19.0	644
72800	2004 11 10.31648	04 22 57.14	+14 06 10.5	19.2 V	691	73524	2004 11 06.49072	02 13 13.42	+46 26 12.4	18.6	644
72800	2004 11 10.34397	04 22 55.82	+14 06 09.9	19.3 V	691	73528	2004 11 07.37951	06 47 46.19	+23 05 12.6	18.9	704
72800	2004 11 10.37052	04 22 54.55	+14 06 09.3	19.3 V	691	73528	2004 11 07.39162	06 47 46.00	+23 05 08.5	19.2	704
72803	2004 11 11.33662	04 33 58.29	+28 03 18.1	18.9 V	691	73528	2004 11 07.40374	06 47 45.84	+23 05 04.1	19.1	704
72803	2004 11 11.36412	04 33 56.99	+28 03 11.5	18.9 V	691	73528	2004 11 07.41586	06 47 45.61	+23 04 59.7	18.8	704
72803	2004 11 11.39062	04 33 55.74	+28 03 05.2	19.0 V	691	73535	2004 11 05.85458	02 27 34.48	+19 10 31.8	17.3 R	599
72826	2004 11 12.28339	03 31 35.24	+08 29 12.8	18.7	704	73535	2004 11 05.86502	02 27 34.00	+19 10 26.2	17.2 R	599
72826	2004 11 12.29626	03 31 34.64	+08 29 06.2	18.5	704	73535	2004 11 05.87551	02 27 33.55	+19 10 20.7	17.1 R	599
72826	2004 11 12.30908	03 31 34.17	+08 28 59.1	18.8	704	73535	2004 11 05.88595	02 27 33.07	+19 10 15.3	17.4 R	599
72826	2004 11 12.32178	03 31 33.46	+08 28 51.8	18.7	704	73535	2004 11 10.53115	02 24 18.42	+18 28 27.6	18.2	608
72833	2004 11 09.49672	08 59 09.40	+21 44 59.1	18.4 R	703	73535	2004 11 10.54210	02 24 17.99	+18 28 21.4	18.4	608
72833	2004 11 09.50512	08 59 09.82	+21 44 55.5	18.9 R	703	73535	2004 11 10.55301	02 24 17.51	+18 28 16.0	18.2	608
72833	2004 11 09.51176	08 59 10.16	+21 44 54.2	18.7 R	703	73535	2004 11 12.25964	02 23 08.73	+18 12 50.9	17.2 R	703
72833	2004 11 09.51843	08 59 10.43	+21 44 51.6	18.8 R	703	73535	2004 11 12.26621	02 23 08.43	+18 12 47.3	17.7 R	703
72845	2004 11 07.33612	04 57 40.15	+15 06 22.8	18.9	704	73535	2004 11 12.27272	02 23 08.16	+18 12 43.6	17.4 R	703
72845	2004 11 07.34811	04 57 39.73	+15 06 19.2	19.0	704	73535	2004 11 12.27924	02 23 07.90	+18 12 40.3	17.4 R	703
72845	2004 11 07.36024	04 57 39.28	+15 06 14.6	18.8	704	73548	2004 11 11.41456	05 40 47.82	+20 25 43.8	21.0 V	691
72857	2004 11 09.30950	04 58 30.59	+24 32 55.1	19.7	H86	73548	2004 11 11.44181	05 40 46.76	+20 25 42.4	21.0 V	691
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72894	2004 11 09.49565	08 35 41.19	+21 03 13.0	17.9 R	703	73578	2004 11 07.25399	03 45 22.88	+17 48 55.3	19.2	704
72894	2004 11 09.50403	08 35 41.58	+21 03 14.2	18.0 R	703	73578	2004 11 07.27798	03 45 21.67	+17 48 49.5	19.6	704
72894	2004 11 09.51068	08 35 41.97	+21 03 14.8	17.4 R	703	73578	2004 11 07.28998	03 45 21.11	+17 48 46.0	19.6	704
72894	2004 11 09.51734	08 35 42.18	+21 03 16.9	17.9 R	703	73578	2004 11 10.14446	03 43 05.55	+17 36 48.7	19.4 V	691
72954	2004 11 11.49165	05 25 21.60	+19 11 02.1	21.0 V	691	73578	2004 11 10.17244	03 43 04.19	+17 36 41.7	19.3 V	691
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72998	2004 11 09.39901	02 24 30.11	+22 49 26.9	18.7 R	703	73578	2004 11 12.31193	03 41 19.98	+17 27 36.8	18.8 R	703
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73098	2004 11 07.25409	03 44 19.00	+19 25 11.4	19.4	704	73636	2004 11 07.33753	05 44 42.47	+25 32 11.9	19.0	704
73098	2004 11 07.27808	03 44 17.62	+19 25 06.0	19.2	704	73636	2004 11 07.34939	05 44 42.18	+25 32 16.8	19.0	704
73098	2004 11 07.29009	03 44 16.91	+19 25 02.6	19.5	704	73636	2004 11 07.34960	05 44 42.17	+25 32 15.5	19.2	704
73098	2004 11 07.30224	03 44 16.22	+19 24 59.6	19.9	704	73636	2004 11 07.36146	05 44 41.78	+25 32 19.8	19.5	704
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73098	2004 11 10.16957	03 41 36.04	+19 13 08.1	19.5 V	691	73888	2003 12 17.29726	08 08 08.96	+21 02 23.7	18.9 R	678
73098	2004 11 10.19756	03 41 34.40	+19 13 01.1	19.5 V	691	73888	2003 12 17.31635	08 08 07.97	+21 02 24.3	18.6 R	678
73122	2004 11 11.40674	05 21 44.78	+22 24 44.9	20.0 V	691	73888	2003 12 17.33537	08 08 07.01	+21 02 22.7	18.5 R	678
73122	2004 11 11.43405	05 21 43.57	+22 24 39.8	20.1 V	691	74035	2004 11 07.25389	03 40 32.29	+15 52 57.2	19.5	704
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73225	2004 11 05.47351	04 16 26.51	+16 18 00.4	19.2	644	74035	2004 11 07.30203	03 40 29.45	+15 52 45.3	20.1	704
73225	2004 11 05.49620	04 16 25.39	+16 18 00.1	18.9	644	74035	2004 11 10.22357	03 37 48.27	+15 40 19.8	19.7 V	691
73225	2004 11 05.51881	04 16 24.25	+16 17 59.4	18.9	644	74035	2004 11 10.25591	03 37 46.43	+15 40 11.6	19.8 V	691
73230	2004 11 11.49165	05 20 57.66	+19 34 34.1	19.7 V	691	74035	2004 11 10.28231	03 37 44.88	+15 40 05.3	19.6 V	691
73230	2004 11 11.50526	05 20 57.12	+19 34 32.1	19.7 V	691	74067	2004 11 07.33573	04 52 42.29	+17 25 59.0	18.3	704
73230	2004 11 11.51983	05 20 56.53	+19 34 29.7	19.7 V	691	74067	2004 11 07.34773	04 52 41.74	+17 25 50.1	18.6	704
73233	2004 11 11.49165	05 21 30.21	+19 40 47.4	20.0 V	691	74067	2004 11 07.35986	04 52 41.15	+17 25 40.1	18.2	704
73233	2004 11 11.50526	05 21 29.66	+19 40 46.7	20.2 V	691	74067	2004 11 10.47958	04 50 14.92	+16 44 47.3	18.5 V	691
73233	2004 11 11.51983	05 21 29.11	+19 40 46.0	20.1 V	691	74067	2004 11 10.50560	04 50 13.61	+16 44 26.5	18.5 V	691
73241	2004 11 10.47700	05 03 31.09	+16 38 37.8	19.4 V	691	74067	2004 11 10.53161	04 50 12.31	+16 44 05.7	18.5 V	691
73241	2004 11 10.50285	05 03 30.06	+16 38 33.2	19.4 V	691	74166	2003 12 22.15704	05 10 27.08	+21 41 30.4	18.6 R	678
73241	2004 11 10.52901	05 03 29.00	+16 38 28.5	19.5 V	691	74166	2003 12 22.17604	05 10 25.89	+21 41 27.8	18.4 R	678
73269	2004 11 10.40859	04 27 06.67	+20 37 49.1	20.0 V	691	74518	2004 11 10.46670	04 38 19.55	+19 14 16.1	20.2 V	691
73269	2004 11 10.43478	04 27 05.35	+20 37 44.7	19.9 V	691	74518	2004 11 10.49244	04 38 18.05	+19 14 14.2	20.2 V	691
73269	2004 11 10.46108	04 27 04.02	+20 37 40.0	19.9 V	691	74518	2004 11 10.51852	04 38 16.57	+19 14 12.1	19.9 V	691
73286	2004 11 12.29071	03 03 43.01	+17 19 56.9	18.3 R	703	74547	2004 11 11.43200	03 46 16.19	+19 47 48.8	19.7 V	291
73286	2004 11 12.29730	03 03 42.89	+17 19 56.1	19.5 R	703	74547	2004 11 11.45681	03 46 14.65	+19 47 41.5	19.9 V	291
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73286	2004 11 12.31034	03 03 42.10	+17 19 51.6	20.5 R	703	74701	2003 12 22.29218	07 30 45.27	+21 56 52.0	18.4 R	678
73296	2004 11 07.25307	03 28 16.63	+21 27 37.8	19.2	704	74701	2003 12 22.31128	07 30 44.03	+21 56 52.2	18.1 R	678
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77385	2004 11 05.06988	05 00 03.11	+21 57 03.4	19.3 R	599	85143	2004 11 12.17925	22 44 12.77	+00 58 52.4	19.5	704
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78021	2004 11 06.45071	04 48 52.18	+16 58 39.7	19.6	644	85163	2004 11 12.22296	01 54 56.00	+03 50 41.3	17.7	704
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78059	2004 11 09.45168	03 58 30.46	+23 13 02.3	19.8 R	703	85176	2004 11 12.23682	01 59 30.82	+14 17 59.2	17.4 R	703
78083	2004 11 10.39257	04 47 24.95	+22 54 32.4	20.1 V	691	85176	2004 11 12.24333	01 59 30.49	+14 17 56.3	17.3 R	703
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78741	2003 12 22.34389	09 06 23.91	+16 04 19.1	18.1 R	678	85177	2004 11 06.20021	00 20 26.10	-01 57 57.3	18.1	704
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78818	2004 11 09.37903	03 06 14.18	+25 26 01.1	18.8 R	703	85177	2004 11 09.40169	00 19 42.01	-01 38 36.6	18.8	608
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89470	2004 11 12.18887	00 27 51.32	-00 41 17.0	18.4	704	89693	2004 11 12.23406	02 01 46.52	+19 06 41.5	17.9 R	703
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89470	2004 11 12.23653	00 27 50.39	-00 41 04.4	18.8	704	89696	2004 11 06.19634	01 14 13.42	+08 39 05.5	18.0	704
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89475	2004 11 07.17651	22 44 59.40	-05 06 25.8	18.6	704	89699	2004 11 07.25338	03 37 12.35	+22 26 48.2	17.7	704
89475	2004 11 12.13198	22 47 55.13	-04 44 16.2	19.4	704	89699	2004 11 07.26537	03 37 11.51	+22 26 46.8	18.5	704
89475	2004 11 12.14390	22 47 55.53	-04 44 11.1	19.5	704	89699	2004 11 07.27736	03 37 10.68	+22 26 45.1	18.1	704
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89475	2004 11 12.16782	22 47 56.46	-04 44 03.4	19.9	704	89699	2004 11 07.30152	03 37 08.96	+22 26 42.0	18.4	704
89475	2004 11 12.17974	22 47 56.97	-04 44 01.0	20.2	704	89712	2004 11 06.18805	00 21 25.48	+01 28 27.6	18.3	704
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89481	2004 11 06.21010	01 31 43.75	+04 19 18.5	17.4	704	89712	2004 11 07.19806	00 21 12.04	+01 32 50.2	19.0	704
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M.P.S. 119713

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90334	2004 11 09.59163	03 53 30.99	+06 00 50.3	18.7	608	90712	2004 11 10.31914	04 16 47.97	+14 42 55.9	18.4 V	691
90334	2004 11 12.28590	03 50 49.27	+05 25 34.9	17.4	704	90712	2004 11 10.33878	04 16 46.83	+14 42 57.9	18.3 V	691
90334	2004 11 12.31152	03 50 47.63	+05 25 15.2	17.2	704	90712	2004 11 10.34663	04 16 46.39	+14 42 58.7	18.2 V	691
90334	2004 11 12.32428	03 50 46.81	+05 25 07.8	16.5	704	90712	2004 11 10.36528	04 16 45.30	+14 43 00.6	18.2 V	691
90355	2004 11 08.49818	01 45 14.68	-14 06 32.7	19.0	608	90712	2004 11 10.37321	04 16 44.86	+14 43 01.4	18.2 V	691
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90355	2004 11 08.51923	01 45 13.85	-14 06 30.3	19.0	608	90712	2004 11 10.44224	04 16 40.83	+14 43 08.5	18.1 V	291
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90355	2004 11 11.25716	01 43 34.53	-14 02 03.2	18.8	704	90712	2004 11 10.45241	04 16 40.25	+14 43 09.5	18.1 V	291
90355	2004 11 11.26926	01 43 34.06	-14 02 01.2	18.8	704	90712	2004 11 10.45732	04 16 39.97	+14 43 10.0	18.1 V	291
90355	2004 11 11.28136	01 43 33.62	-14 02 00.2	18.8	704	90712	2004 11 10.46209	04 16 39.70	+14 43 10.4	18.1 V	291
90355	2004 11 11.29348	01 43 33.21	-14 01 58.5	18.6	704	90712	2004 11 10.48948	04 16 38.21	+14 43 12.8	18.7 R	333
90361	2004 11 08.52866	01 46 53.43	+10 40 19.5	19.2	608	90712	2004 11 10.49612	04 16 37.86	+14 43 13.2	18.8 R	333
90361	2004 11 08.53940	01 46 52.98	+10 40 13.8	19.0	608	90712	2004 11 10.50271	04 16 37.47	+14 43 14.1	19.1 R	333
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90370	2004 11 09.41979	02 54 32.83	+26 08 15.7	17.4 R	703	90716	2004 11 06.20539	00 41 12.96	+05 38 02.6	19.2	704
90584	2004 11 06.19298	00 38 44.78	+06 38 50.9	18.5	704	90716	2004 11 06.21750	00 41 12.32	+05 38 02.2	19.5	704
90584	2004 11 06.20530	00 38 44.71	+06 38 45.9	18.8	704	90716	2004 11 06.22979	00 41 11.88	+05 38 02.7	19.2	704
90584	2004 11 06.21740	00 38 44.59	+06 38 40.3	19.4	704	90716	2004 11 06.24188	00 41 11.39	+05 38 02.3	19.4	704
90584	2004 11 06.22969	00 38 44.42	+06 38 36.4	19.0	704	90716	2004 11 07.18803	00 40 31.89	+05 37 37.1	18.9	704
90584	2004 11 06.24179	00 38 44.26	+06 38 32.2	19.1	704	90716	2004 11 07.20010	00 40 31.45	+05 37 37.2	19.1	704
90584	2004 11 07.20020	00 38 37.83	+06 33 07.5	18.6	704	90716	2004 11 07.21206	00 40 30.95	+05 37 36.3	19.0	704
90584	2004 11 07.21216	00 38 37.70	+06 33 02.3	19.0	704	90716	2004 11 07.23597	00 40 29.89	+05 37 36.5	18.4	704
90584	2004 11 07.23607	00 38 37.44	+06 32 54.4	18.6	704	90722	2004 11 06.23432	02 17 20.78	+23 27 00.6	17.0 R	703
90608	2004 11 06.19279	00 39 46.95	+08 40 07.7	18.4	704	90722	2004 11 06.24003	02 17 20.37	+23 27 02.0	16.8 R	703
90608	2004 11 06.20511	00 39 46.72	+08 40 01.9	18.8	704	90722	2004 11 06.24573	02 17 19.88	+23 27 03.4	16.7 R	703
90608	2004 11 06.21721	00 39 46.41	+08 39 56.6	18.8	704	90722	2004 11 06.25142	02 17 19.47	+23 27 04.6	16.3 R	703
90608	2004 11 06.22950	00 39 46.16	+08 39 51.1	18.8	704	90724	2004 11 07.25244	03 32 11.73	+17 48 41.5	18.4	704
90608	2004 11 06.24159	00 39 45.91	+08 39 45.8	18.7	704	90724	2004 11 07.26444	03 32 10.98	+17 48 43.6	18.6	704
90672	2004 10 14.22466	00 29 37.27	-31 22 56.2	18.0 R	699	90724	2004 11 07.28843	03 32 09.50	+17 48 47.0	18.8	704
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90674	2004 11 07.25307	03 29 17.24	+20 55 20.5	18.0	704	90724	2004 11 10.20547	03 29 14.23	+17 56 37.0	18.3 V	691
90674	2004 11 07.26506	03 29 16.59	+20 55 15.7	18.6	704	90724	2004 11 12.29179	03 27 05.40	+18 02 05.0	17.6 R	703
90674	2004 11 07.27706	03 29 15.88	+20 55 11.4	18.7	704	90724	2004 11 12.29838	03 27 04.95	+18 02 06.4	17.8 R	703
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90674	2004 11 09.42273	03 27 18.89	+20 41 06.2	17.2 R	703	90725	2004 11 07.25595	04 09 50.42	+19 27 25.7	19.2	704
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2004 NOV. 14

M.P.S. 119715

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90759	2004 11 06.19847	01 40 19.37	+06 09 03.0	18.0	704	90821	2004 11 12.22248	01 44 16.41	+06 05 51.8	17.8	704
90759	2004 11 06.21059	01 40 18.75	+06 09 01.1	18.2	704	90821	2004 11 12.23500	01 44 15.85	+06 05 47.5	18.1	704
90759	2004 11 06.22270	01 40 18.29	+06 08 57.9	19.0	704	90821	2004 11 12.24745	01 44 15.41	+06 05 42.3	18.2	704
90759	2004 11 06.23499	01 40 17.74	+06 08 55.1	18.2	704	90821	2004 11 12.25984	01 44 14.90	+06 05 39.1	18.4	704
90759	2004 11 06.24708	01 40 17.19	+06 08 50.0	18.5	704	90826	2004 11 06.21039	01 41 18.46	+04 31 29.9	18.9	704
90759	2004 11 08.49579	01 38 46.48	+05 59 32.6	19.2	608	90826	2004 11 06.22250	01 41 17.95	+04 31 22.3	18.9	704
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90759	2004 11 08.51688	01 38 45.63	+05 59 28.0	19.5	608	90826	2004 11 08.49526	01 39 48.12	+04 11 54.1	20.2	608
90762	2004 11 06.19259	00 34 02.81	+07 24 43.8	18.5	704	90826	2004 11 08.50578	01 39 47.71	+04 11 48.8	19.9	608
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90762	2004 11 06.21702	00 34 02.17	+07 24 41.8	19.6	704	90838	2004 11 06.23486	02 34 22.25	+23 08 33.1	17.8 R	703
90762	2004 11 06.22931	00 34 01.81	+07 24 40.5	19.0	704	90838	2004 11 06.24058	02 34 21.87	+23 08 30.5	17.6 R	703
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90766	2004 11 06.20241	00 45 14.92	+01 04 53.2	19.2	704	90838	2004 11 08.80745	02 32 10.79	+22 48 17.2	17.6 R	185
90766	2004 11 06.21427	00 45 14.51	+01 04 53.5	19.7	704	90838	2004 11 08.82308	02 32 09.95	+22 48 09.6	17.2 R	185
90766	2004 11 06.22629	00 45 14.15	+01 04 52.8	19.1	704	90838	2004 11 08.83868	02 32 09.16	+22 48 02.4	17.3 R	185
90766	2004 11 12.20183	00 42 46.16	+01 05 23.7	19.8	704	90838	2004 11 09.37262	02 31 41.81	+22 43 48.7	17.0 R	703
90766	2004 11 12.21372	00 42 45.99	+01 05 23.9	20.1	704	90838	2004 11 09.38635	02 31 41.07	+22 43 42.1	17.0 R	703
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90768	2004 11 06.18735	00 06 48.43	-04 19 19.4	19.0	704	90838	2004 11 10.53489	02 30 43.73	+22 34 29.2	18.1	608
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90768	2004 11 06.21109	00 06 47.93	-04 19 13.6	19.3	704	90838	2004 11 10.55687	02 30 42.62	+22 34 18.4	17.9	608
90768	2004 11 06.22311	00 06 47.66	-04 19 11.4	18.8	704	90839	2004 11 05.48226	03 57 30.65	+26 18 37.6	17.2	644
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90772	2004 11 07.19739	02 11 30.18	+14 07 58.2	17.1	704	90853	2004 11 07.29111	03 55 48.26	+16 01 19.6	18.9	704
90772	2004 11 07.20945	02 11 29.67	+14 07 46.3	17.3	704	90853	2004 11 07.30327	03 55 47.42	+16 01 18.6	18.8	704
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90772	2004 11 09.50342	02 09 59.52	+13 30 29.3	18.1	608	90853	2004 11 10.33104	03 52 36.39	+15 56 28.0	18.7 V	691
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90774	2004 11 07.25172	03 23 21.58	+14 59 12.8	18.8	704	90863	2004 11 09.37991	03 07 35.03	+25 28 47.6	17.3 R	703
90774	2004 11 07.28771	03 23 19.54	+14 59 12.1	19.7	704	90863	2004 11 09.39352	03 07 34.12	+25 28 42.6	17.3 R	703
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90774	2004 11 10.21842	03 20 40.71	+14 58 06.0	19.0 V	691	90863	2004 11 09.42068	03 07 32.38	+25 28 32.4	17.4 R	703
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90774	2004 11 10.27722	03 20 37.43	+14 58 04.7	19.0 V	691	90863	2004 11 11.15917	03 05 45.60	+25 17 48.4	18.5 V	691
90774	2004 11 12.28911	03 18 47.53	+14 57 19.7	19.0 R	703	90863	2004 11 11.18831	03 05 43.75	+25 17 37.8	18.5 V	691
90774	2004 11 12.29571	03 18 47.26	+14 57 19.6	18.4 R	703	90871	2004 11 06.31514	03 49 50.14	+01 58 12.4	18.4	704
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90775	2004 11 06.19530	01 40 26.93	+00 55 14.6	18.9	704	90871	2004 11 06.35072	03 49 47.97	+01 57 22.8	18.2	704
90775	2004 11 06.20717	01 40 26.38	+00 55 09.7	19.2	704	90871	2004 11 12.25533	03 43 50.96	-00 18 42.3	17.9	704
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90775	2004 11 12.20735	01 37 00.91	+00 19 07.6	18.9	704	90875	2004 11 06.25370	02 50 25.72	+02 50 03.4	16.9	704
90775	2004 11 12.21929	01 37 00.55	+00 19 04.7	19.4	704	90875	2004 11 06.26596	02 50 24.99	+02 50 00.6	17.5	704
90775	2004 11 12.23123	01 37 00.11	+00 18 59.8	19.5	704	90875	2004 11 06.27868	02 50 24.27	+02 49 57.8	17.6	704
90775	2004 11 12.24312	01 36 59.75	+00 18 56.6	19.3	704	90877	2004 11 09.07083	22 34 10.28	+02 18 12.1	20.2 R	683
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90785	2004 11 09.590										

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90896	2004 11 12.29556	02 22 27.17	-01 03 19.8	18.5	704	90961	2004 11 06.21740	00 44 07.98	+06 28 00.6	18.9	704
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90902	2004 11 10.07935	00 54 31.06	+03 42 25.9	19.9 V	691	90963	2004 11 06.20578	01 20 08.32	+01 25 15.0	19.1	704
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91096	2004 11 06.26913	02 03 44.83	-00 41 19.7	19.3	704	91151	2004 11 08.49818	01 44 31.62	-14 41 42.7	18.8	608
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91165	2004 11 10.23074	00 46 52.67	+26 55 48.7	18.6	704	91201	2004 11 09.39716	02 58 10.06	+20 45 21.4	17.2 R	703
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91246	2004 11 12.20231	00 44 52.68	-03 45 59.2	19.5	704	91301	2004 11 12.23624	00 22 27.15	+01 43 27.7	20.0	704
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91256	2004 11 12.27272	02 29 55.99	+18 39 49.7	16.8 R	703	91325	2004 11 07.23306	02 10 44.01	+10 01 57.4	17.5	704
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91257	2004 11 06.24154	01 17 37.70	+02 03 02.1	18.9	704	91326	2004 11 12.23469	01 25 42.42	+14 02 48.4	17.8 R	703
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91257	2004 11 12.20513	01 14 05.13	+01 56 08.0	19.6	704	91332	2004 11 07.25512	03 54 05.88	+16 38 41.7	19.2	704
91257	2004 11 12.21706	01 14 04.68	+01 56 09.1	19.3	704	91332	2004 11 07.27911	03 54 04.44	+16 38 32.1	19.8	704
91257	2004 11 12.22900	01 14 04.34	+01 56 08.3	19.6	704	91332	2004 11 07.29111	03 54 03.74	+16 38 29.6	19.5	704
91257	2004 11 12.24089	01 14 03.91	+01 56 08.1	19.5	704	91332	2004 11 07.30327	03 54 03.07	+16 38 25.0	19.6	704
91259	2004 11 05.32330	01 57 35.63	+20 53 52.2	18.2	644	91332	2004 11 10.30267	03 51 08.44	+16 20 49.2	19.2 V	691
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91259	2004 11 05.39572	01 57 30.84	+20 53 29.1	18.2	644	91332	2004 11 10.35758	03 51 05.07	+16 20 29.6	19.0 V	691
91267	2004 11 06.18861	23 55 35.65	+04 30 28.0	18.4	704	91332	2004 11 12.32094	03 49 07.32	+16 08 51.4	19.1 R	703
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91267	2004 11 06.23757	23 55 35.97	+04 30 11.3	19.1	704	91332	2004 11 12.34051	03 49 06.19	+16 08 44.6	19.9 R	703
91281	2004 10 14.29358	01 30 43.67	-12 03 46.9	18.0 R	699	91338	2004 11 07.18916	00 57 28.09	+04 03 29.2	19.4	704
91281	2004 10 14.31392	01 30 42.10	-12 03 44.7		699	91338	2004 11 07.20122	00 57 27.57	+04 03 24.6	20.0	704
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91287	2004 11 06.32486	02 21 07.23	+04 53 21.5	19.6 R	735	91338	2004 11 11.10508	00 55 24.51	+03 43 42.4	19.1 V	691
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91352	2004	11	11.09393	22 56 06.31	+02 05 22.9	20.4 R	683	91424	2004	11	10.23026	00 35 39.57	+28 57 40.1	19.2	704
91352	2004	11	11.10733	22 56 06.69	+02 05 19.8	20.3 R	683	91424	2004	11	10.24419	00 35 39.03	+28 57 34.1	19.1	704
91353	2004	11	06.18879	23 59 37.41	+03 30 24.0	18.5	704	91424	2004	11	10.26646	00 35 38.45	+28 57 25.0	19.1	704
91353	2004	11	06.21335	23 59 37.30	+03 30 13.1	19.0	704	91429	2004	11	10.28010	03 07 23.21	+37 03 06.9	17.7	704
91353	2004	11	06.22550	23 59 37.11	+03 30 08.3	18.9	704	91429	2004	11	10.29328	03 07 22.33	+37 03 03.8	17.7	704
91353	2004	11	06.23775	23 59 37.04	+03 30 03.7	19.0	704	91429	2004	11	10.31042	03 07 21.13	+37 03 01.2	18.1	704
91353	2004	11	07.13625	23 59 32.41	+03 24 15.3	18.2	704	91429	2004	11	10.32431	03 07 20.20	+37 02 58.3	18.2	704
91353	2004	11	07.14825	23 59 32.30	+03 24 09.6	18.6	704	91429	2004	11	10.33714	03 07 19.35	+37 02 55.1	17.9	704
91353	2004	11	07.16024	23 59 32.23	+03 24 04.8	19.0	704	91432	2004	11	12.19139	00 53 32.78	-02 36 41.6	19.0	704
91353	2004	11	07.18423	23 59 32.06	+03 23 55.6	18.8	704	91432	2004	11	12.20328	00 53 32.44	-02 36 41.7	19.0	704
91360	2004	11	07.31257	05 29 54.04	+21 30 46.7	18.4	704	91432	2004	11	12.21521	00 53 32.18	-02 36 42.8	18.8	704
91360	2004	11	07.33670	05 29 53.13	+21 30 49.7	18.5	704	91432	2004	11	12.22716	00 53 31.85	-02 36 42.8	19.4	704
91360	2004	11	07.34877	05 29 52.74	+21 30 51.2	19.2	704	91432	2004	11	12.23905	00 53 31.57	-02 36 43.6	19.3	704
91364	2004	11	06.25215	02 39 16.14	+07 44 12.8	17.7	704	91433	2004	11	10.20933	01 28 41.59	+30 56 25.8	18.1	704
91364	2004	11	06.26439	02 39 15.36	+07 44 12.0	17.8	704	91433	2004	11	10.22214	01 28 40.97	+30 56 19.8	18.5	704
91364	2004	11	06.27712	02 39 14.52	+07 44 11.2	17.8	704	91433	2004	11	10.23429	01 28 40.41	+30 56 14.5	18.8	704
91365	2004	11	09.28235	03 39 32.54	+02 19 58.4	19.8 R	683	91433	2004	11	10.25764	01 28 39.30	+30 56 03.5	18.8	704
91365	2004	11	09.29571	03 39 31.90	+02 19 51.5	19.6 R	683	91433	2004	11	10.27092	01 28 38.68	+30 55 56.6	18.7	704
91365	2004	11	09.30910	03 39 31.06	+02 19 46.5	19.7 R	683	91439	2004	11	05.29729	03 27 50.45	-04 51 19.8	18.2	644
91365	2004	11	10.27898	03 38 36.95	+02 13 19.2	19.3 R	683	91439	2004	11	05.29954	03 27 50.34	-04 51 20.6	18.3	644
91365	2004	11	10.29234	03 38 36.18	+02 13 13.7	19.4 R	683	91439	2004	11	05.37439	03 27 46.44	-04 51 53.0	18.2	644
91365	2004	11	10.30574	03 38 35.45	+02 13 09.5	19.7 R	683	91439	2004	11	05.37813	03 27 46.25	-04 51 54.7	18.2	644
91365	2004	11	12.26629	03 36 45.44	+02 00 36.9	19.5	704	91439	2004	11	05.43700	03 27 43.21	-04 52 19.9	18.1	644
91365	2004	11	12.27821	03 36 44.73	+02 00 31.9	19.5	704	91439	2004	11	05.44046	03 27 43.02	-04 52 21.4	18.2	644
91365	2004	11	12.29015	03 36 43.95	+02 00 26.8	19.6	704	91440	2004	11	05.16677	01 54 37.93	+11 57 03.0	18.2 R	678
91366	2004	11	11.15287	01 29 14.29	-18 07 51.4	18.1 R	703	91440	2004	11	05.18490	01 54 37.10	+11 56 56.3	18.2 R	678
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91366	2004	11	11.17398	01 29 13.43	-18 07 46.4	18.3 R	703	91440	2004	11	08.55999	01 52 02.70	+11 38 21.1	19.5	608
91366	2004	11	11.18454	01 29 13.00	-18 07 42.4	19.3 R	703	91440	2004	11	08.57092	01 52 02.23	+11 38 18.2	19.2	608
91366	2004	11	11.24287	01 29 10.49	-18 07 28.1	19.1	704	91440	2004	11	08.58154	01 52 01.77	+11 38 14.4	19.3	608
91366	2004	11	11.25497	01 29 10.12	-18 07 23.9	19.2	704	91440	2004	11	12.22925	01 49 27.23	+11 19 09.7	17.8 R	703
91366	2004	11	11.27918	01 29 09.15	-18 07 17.7	19.6	704	91440	2004	11	12.23576	01 49 26.83	+11 19 05.1	17.7 R	703
91366	2004	11	11.29129	01 29 08.60	-18 07 13.0	19.3	704	91440	2004	11	12.24226	01 49 26.68	+11 19 04.2	17.9 R	703
91371	2004	11	06.19381	01 20 42.65	+01 00 34.5	19.2	704	91440	2004	11	12.24881	01 49 26.47	+11 19 02.6	17.3 R	703
91371	2004	11	06.20568	01 20 42.24	+01 00 29.9	19.8	704	91443	2004	11	06.23103	02 10 15.83	+18 46 41.4	18.8 R	703
91371	2004	11	06.22957	01 20 41.34	+01 00 20.6	19.3	704	91443	2004	11	06.23675	02 10 15.56	+18 46 39.1	18.6 R	703
91371	2004	11	12.20532	01 17 37.66	+00 23 35.2	19.1	704	91443	2004	11	06.24245	02 10 15.26	+18 46 37.2	18.8 R	703
91371	2004	11	12.21725	01 17 37.22	+00 23 31.7	19.4	704	91443	2004	11	06.24812	02 10 14.92	+18 46 35.5	18.2 R	703
91371	2004	11	12.22920	01 17 36.96	+00 23 27.4	19.4	704	91447	2004	11	05.32571	01 49 58.54	+29 33 21.0	17.3	644
91371	2004	11	12.24109	01 17 36.65	+00 23 24.1	19.5	704	91447	2004	11	05.35784	01 49 56.58	+29 33 15.1	17.3	644
91375	2004	11	12.25670	03 59 01.11	+02 25 45.3	18.0	704	91447	2004	11	05.40088	01 49 53.98	+29 33 07.1	17.3	644
91375	2004	11	12.26862	03 59 00.44	+02 25 39.7	18.3	704	91447	2004	11	10.21179	01 45 24.37	+29 16 54.6	17.7	704
91375	2004	11	12.28055	03 58 59.77	+02 25 33.7	17.9	704	91447	2004	11	10.22460	01 45 23.66	+29 16 51.8	18.0	704
91375	2004	11	12.29248	03 58 59.07	+02 25 27.5	18.4	704	91447	2004	11	10.23735	01 45 22.96	+29 16 48.9	18.1	704
91391	2004	11	11.25396	02 16 14.47	-11 54 18.8	17.0	704	91447	2004	11	10.26018	01 45 21.64	+29 16 44.1	18.0	704
91391	2004	11	11.26675	02 16 13.73	-11 54 10.4	17.3	704	91447	2004	11	10.27338	01 45 20.91	+29 16 40.5	18.0	704
91391	2004	11	11.27915	02 16 13.01	-11 54 02.2	16.9	704	91454	2004	11	10.21179	01 47 23.31	+29 51 04.9	18.9	704
91391	2004	11	11.29862	02 16 11.76	-11 53 49.2	17.1	704	91454	2004	11	10.22460	01 47 22.60	+29 51 00.9	18.9	704
91392	2004	11	11.14840	01 24 13.71	-14 06 52.6	17.5 R	703	91454	2004	11	10.23735	01 47 21.80	+29 50 55.0	19.7	704
91392	2004	11	11.15896	01 24 13.28	-14 06 46.1	17.8 R	703	91454	2004	11	10.26018	01 47 20.62	+29 50 49.4	19.2	704
91392	2004	11	11.16957	01 24 12.79	-14 06 39.8	17.9 R	703	91454	2004	11	10.27338	01 47 19.78	+29 50 44.6	19.1	704
91392	2004	11	11.18005	01 24 12.37	-14 06 32.0	17.4 R	703	91455	2004	11	10.20886	01 18 50.56	+30 38 45.0	17.7	704
91392	2004	11	11.24138	01 24 09.74	-14 05 55.7	18.4	704	91455	2004	11	10.22099	01 18 49.97	+30 38 40.5	17.6	704
91392	2004	11	11.25348	01 24 09.19	-14 05 48.2	18.6	704	91455	2004	11	10.23379	01 18 49.33	+30 38 35.5	17.7	704
91392	2004	11	11.26558	01 24 08.72	-14 05 41.4	18.6	704	91455	2004	11	10.25711	01 18 48.22	+30 38 26.9	18.0	704
91392	2004	11	11.27769	01 24 08.15	-14 05 33.0	18.7	704	91455	2004	11	10.26997	01 18 47.52	+30 38 21.7	17.6	704
91392	2004	11	11.28980	01 24 07.66	-14 05 26.1	18.6	704	91459	2004	11	10.29070	02 31 37.26	+35 30 20.9	18.3	704
91406	2004	11	10.34601	04 58 20.61	+42 10 02.5	17.0	704	91459	2004	11	10.30366	02 31 36.33	+35 30 20.0	18.3	704
91406	2004	11	10.35919	04 58 19.96	+42 10 03.9	17.0	704	91459	2004	11	10.32171	02 31 35.03	+35 30 17.8	18.3	704
91406	2004	11	10.37192	04 58 19.36	+42 10 05.8	17.2	704	91459	2004	11	10.33457	02 31 34.09	+35 30 17.4	18.3	704
91406	2004	11	10.38487	04 58 18.76	+42 10 07.4	17.0	704	91460	2004	11	07.19615	02 01 59.58	+14 18 14.9	19.0	704
91406	2004	11	10.39797	04 58 18.09	+42 10 08.4	16.8	704	91460	2004	11	07.20822	02 01 59.05	+14 18 12.9	19.1	704
91411	2004	11	10.35243	06 23 41.11	+43 17 28.8	18.1	704	91460	2004	11	07.22018	02 01 58.38	+14 18 09.4	19.1	704
91411	2004	11	10.36530	06 23 40.85	+43 17 32.8	19.0	704	91460	2004	11	12.22979	01 57 53.12	+14 01 19.5	18.5 R	703
91411	2004	11	10.37819	06 23 40.64	+43 17 38.2	19.2	704	91460	2004	11	12.23630	01 57 52.76	+14 01 16.4	18.3 R	703
91411	2004	11	10.39110	06 23 40.32	+43 17 42.5	19.1	704	91460	2004	11	12.24280	01 57 52.46	+14 01 16.5	18.9 R	703
91411	2004	11	10.40388	06 23 40.10	+43 17 44.2	18.1	704	91460	2004	11	12.24935	01 57 52.21	+14 01 16.0	18.4 R	703
91415	2004	11	05.06681	05 01 20.28	+20 01 32.8	18.2 R	599	91461	2004	11	12.19342	01 18 10.14	+00 15 39.5	19.6	704
91415	2004	11	05.08065	05 01 19.77	+20 01 26.5										

91478	2004	11	12.27709	02 38 35.53	+15 32 18.2	16.6 R	703	91530	2004	11	06.23315	01 22 15.18	+06 53 26.6	18.7	704
91481	2004	11	09.36898	02 43 11.06	+20 18 13.5	18.6 R	703	91530	2004	11	06.24524	01 22 14.78	+06 53 21.9	18.6	704
91481	2004	11	09.38269	02 43 10.31	+20 18 08.5	18.4 R	703	91530	2004	11	12.22010	01 19 27.40	+06 19 49.0	19.0	704
91481	2004	11	09.39627	02 43 09.58	+20 18 03.5	18.3 R	703	91530	2004	11	12.23266	01 19 27.01	+06 19 44.1	18.7	704
91481	2004	11	09.40986	02 43 08.86	+20 17 57.9	17.6 R	703	91530	2004	11	12.25754	01 19 26.34	+06 19 36.9	18.8	704
91486	2004	11	07.24615	02 28 02.45	+10 45 10.5	18.2	704	91531	2004	11	12.12886	22 13 51.02	+00 15 58.0	19.4	704
91486	2004	11	07.25815	02 28 01.86	+10 45 04.5	18.9	704	91531	2004	11	12.15271	22 13 52.30	+00 15 55.5	19.3	704
91486	2004	11	07.28214	02 28 00.68	+10 44 50.1	18.7	704	91531	2004	11	12.16470	22 13 52.94	+00 15 54.2	19.4	704
91486	2004	11	07.29414	02 28 00.13	+10 44 42.9	18.4	704	91532	2004	11	05.28159	03 01 18.22	+35 40 27.2	18.2	644
91488	2004	11	10.34533	04 43 56.90	+45 09 34.3	17.8	704	91532	2004	11	05.35090	03 01 13.70	+35 40 09.6	18.4	644
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91488	2004	11	10.37123	04 43 55.30	+45 09 34.2	17.5	704	91538	2004	11	10.40740	10 04 14.48	+44 02 53.1	18.3	704
91488	2004	11	10.38419	04 43 54.55	+45 09 35.0	18.0	704	91538	2004	11	10.41949	10 04 15.71	+44 02 51.2	18.2	704
91488	2004	11	10.39729	04 43 53.75	+45 09 34.9	18.0	704	91538	2004	11	10.43160	10 04 16.97	+44 02 49.8	18.4	704
91490	2004	11	06.19302	01 12 18.76	-00 51 53.3	19.0	704	91538	2004	11	10.44369	10 04 18.21	+44 02 47.5	18.4	704
91490	2004	11	06.20489	01 12 18.32	-00 51 57.3	19.2	704	91538	2004	11	10.45578	10 04 19.55	+44 02 44.6	18.3	704
91490	2004	11	06.21685	01 12 17.89	-00 51 59.5	19.1	704	91542	2004	11	12.08865	21 29 24.19	-01 16 10.5	19.9	704
91490	2004	11	06.22878	01 12 17.47	-00 52 03.2	19.8	704	91542	2004	11	12.10065	21 29 24.75	-01 16 11.0	19.6	704
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91491	2004	11	11.21635	03 48 26.22	+27 14 43.1	18.2 V	691	91542	2004	11	12.12467	21 29 25.83	-01 16 12.0	20.3	704
91491	2004	11	11.24387	03 48 24.54	+27 14 35.7	18.2 V	691	91549	2004	11	12.23299	01 42 45.27	+18 36 37.4	17.6 R	703
91491	2004	11	11.27590	03 48 22.57	+27 14 27.1	18.2 V	691	91549	2004	11	12.23951	01 42 44.97	+18 36 33.3	17.5 R	703
91492	2004	11	07.25127	02 58 24.19	+08 48 38.4	17.0	704	91549	2004	11	12.24602	01 42 44.73	+18 36 29.5	18.1 R	703
91492	2004	11	07.26351	02 58 23.62	+08 48 32.3	17.8	704	91549	2004	11	12.25258	01 42 44.46	+18 36 25.8	18.2 R	703
91492	2004	11	07.27554	02 58 22.97	+08 48 26.0	17.2	704	91557	2004	11	07.25441	03 47 25.72	+21 50 28.8	18.0	704
91492	2004	11	07.28776	02 58 22.39	+08 48 20.1	17.0	704	91557	2004	11	07.27839	03 47 24.46	+21 50 19.3	18.5	704
91492	2004	11	07.30021	02 58 21.77	+08 48 14.2	17.2	704	91557	2004	11	07.29040	03 47 23.82	+21 50 14.3	18.5	704
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91492	2004	11	12.28075	02 54 23.01	+08 08 36.5	18.2	704	91557	2004	11	09.42327	03 45 33.18	+21 35 48.8	17.6 R	703
91492	2004	11	12.31919	02 54 21.08	+08 08 18.3	17.7	704	91557	2004	11	09.43164	03 45 32.71	+21 35 45.5	17.4 R	703
91493	2004	11	10.34896	05 28 03.87	+42 56 56.5	18.1	704	91557	2004	11	09.44000	03 45 32.26	+21 35 41.8	17.7 R	703
91493	2004	11	10.37467	05 28 02.77	+42 56 59.6	18.5	704	91557	2004	11	09.44838	03 45 31.82	+21 35 38.1	17.5 R	703
91493	2004	11	10.38751	05 28 02.25	+42 57 01.8	18.5	704	91561	2004	11	11.15591	01 20 44.51	+21 28 45.2	18.6 R	703
91493	2004	11	10.40045	05 28 01.71	+42 57 04.2	18.5	704	91561	2004	11	11.16645	01 20 44.07	+21 28 43.1	18.1 R	703
91494	2004	11	10.41574	08 48 02.30	+35 19 39.1	18.2	704	91561	2004	11	11.17701	01 20 43.51	+21 28 41.0	18.1 R	703
91494	2004	11	10.42945	08 48 03.29	+35 19 40.1	18.5	704	91561	2004	11	11.18752	01 20 43.09	+21 28 39.4	18.3 R	703
91494	2004	11	10.44469	08 48 04.39	+35 19 39.3	18.5	704	91561	2004	11	11.23671	01 20 40.83	+21 28 30.6	18.7 R	703
91494	2004	11	10.45820	08 48 05.26	+35 19 40.0	17.8	704	91561	2004	11	11.23757	01 20 40.81	+21 28 31.0	18.5 R	703
91494	2004	11	10.47613	08 48 06.50	+35 19 40.5	17.3	704	91561	2004	11	11.25048	01 20 40.17	+21 28 28.3	18.2 R	703
91496	2004	11	10.21000	01 34 40.25	+32 17 36.8	18.9	704	91561	2004	11	11.25133	01 20 40.17	+21 28 28.2	18.3 R	703
91496	2004	11	10.22280	01 34 39.47	+32 17 30.8	19.4	704	91561	2004	11	11.26434	01 20 39.54	+21 28 25.8	18.1 R	703
91496	2004	11	10.23505	01 34 38.82	+32 17 26.4	18.8	704	91561	2004	11	11.26521	01 20 39.53	+21 28 25.5	18.0 R	703
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91498	2004	11	07.18988	00 58 06.15	+07 01 17.9	18.9	704	91561	2004	11	11.27902	01 20 38.90	+21 28 23.0	18.5 R	703
91498	2004	11	07.20194	00 58 05.72	+07 01 15.2	19.2	704	91562	2004	11	06.19867	01 37 09.38	+08 59 31.9	17.8	704
91498	2004	11	07.21390	00 58 05.28	+07 01 13.1	19.1	704	91562	2004	11	06.21078	01 37 08.76	+08 59 31.5	18.2	704
91498	2004	11	11.08317	00 56 03.34	+06 50 31.6	19.3 V	691	91562	2004	11	06.22289	01 37 08.10	+08 59 31.7	18.4	704
91498	2004	11	11.09983	00 56 02.83	+06 50 29.1	19.3 V	691	91562	2004	11	06.24728	01 37 06.63	+08 59 30.9	18.0	704
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91644	2004 11 06.18944	00 34 59.29	-00 04 41.1	19.8	704	91730	2004 11 06.19585	01 15 21.24	+02 44 13.6	17.9	704
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91831	2004 11 11.11921	00 55 50.74	+06 29 01.3	20.2 V	691	91894	2004 11 06.25303	02 43 43.60	+07 28 10.6	17.2	704
91837	2004 11 06.21258	00 27 04.19	-02 00 35.5	19.7	704	91894	2004 11 06.26529	02 43 42.92	+07 28 10.6	17.5	704
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92488	2004	11	07.25933	04 15 58.32	+13 15 46.6	18.7	704	92535	2004	11	12.13577	23 31 12.09	-00 26 34.6	19.0	704
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92488	2004	11	07.30821	04 15 55.07	+13 15 44.9	18.7	704	92535	2004	11	12.15962	23 31 12.86	-00 26 31.4	19.6	704
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92490	2004	11	12.14750	23 33 42.30	-02 41 03.8	19.3	704	92536	2004	11	10.46868	04 15 55.53	+17 07 56.3	17.1 V	291
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92588	2004 11 07.30554	04 23 27.95	+19 35 33.5	18.0	704	92673	2004 11 10.29613	03 43 31.75	+38 18 14.6	18.4	704
92589	2004 11 09.37903	03 06 25.12	+27 11 53.5	16.5 R	703	92673	2004 11 10.31325	03 43 30.57	+38 18 16.5	18.1	704
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92617	2004 11 09.42715	04 13 24.29	+24 26 12.5	17.8 R	703	92678	2004 11 07.28204	02 19 22.48	+10 04 02.8	17.9	704
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92617	2004 11 09.45222	04 13 22.60	+24 26 10.2	17.6 R	703	92680	2004 11 06.20608	01 25 53.84	-00 10 31.7	18.8	704
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92622	2004 11 10.35014	05 53 01.97	+45 19 27.4	18.0	704	92680	2004 11 12.21725	01 21 48.66	+00 04 24.7	19.0	704
92622	2004 11 10.36301	05 53 01.66	+45 19 33.5	18.0	704	92680	2004 11 12.22920	01 21 48.20	+00 04 27.0	18.9	704
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92622	2004 11 10.40159	05 53 00.54	+45 19 52.5	18.1	704	92694	2004 11 07.24688	02 28 33.36	+17 37 42.2	17.2	704
92625	2004 11 06.25099	02 23 43.52	+07 39 23.7	18.1	704	92694	2004 11 07.25888	02 28 32.72	+17 37 37.9	18.1	704
92625	2004 11 06.26323	02 23 42.81	+07 39 20.8	18.5	704	92694	2004 11 07.27087	02 28 32.03	+17 37 34.2	17.8	704
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92628	2004 11 12.22925	01 48 02.21	+12 20 25.5	18.0 R	703	92694	2004 11 07.29487	02 28 30.61	+17 37 26.6	17.9	704
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92628											

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92703	2004 11 07.30689	04 29 49.54	+24 56 37.2	19.1	704	92750	2004 11 09.38269	02 37 32.69	+19 54 01.7	17.1 R	703
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92703	2004 11 07.33101	04 29 48.15	+24 56 36.3	18.7	704	92750	2004 11 09.40986	02 37 31.00	+19 53 54.0	17.0 R	703
92703	2004 11 07.34308	04 29 47.53	+24 56 35.8	18.8	704	92750	2004 11 10.53652	02 36 21.53	+19 48 53.1	18.9	608
92703	2004 11 07.35515	04 29 46.85	+24 56 35.5	18.9	704	92750	2004 11 10.54746	02 36 20.83	+19 48 49.8	18.9	608
92710	2004 11 06.23540	02 48 11.28	+24 04 56.3	17.6 R	703	92750	2004 11 10.55851	02 36 20.13	+19 48 46.4	19.0	608
92710	2004 11 06.24112	02 48 10.84	+24 04 54.9	16.9 R	703	92750	2004 11 12.26019	02 34 37.58	+19 41 02.8	18.0 R	703
92710	2004 11 06.24681	02 48 10.49	+24 04 53.1	16.9 R	703	92750	2004 11 12.26676	02 34 37.19	+19 41 00.8	18.6 R	703
92710	2004 11 06.25250	02 48 10.14	+24 04 52.9	17.8 R	703	92750	2004 11 12.27325	02 34 36.78	+19 40 59.3	17.9 R	703
92710	2004 11 09.37349	02 44 58.71	+23 49 22.4	16.6 R	703	92750	2004 11 12.27977	02 34 36.40	+19 40 57.7	18.0 R	703
92710	2004 11 09.38724	02 44 57.83	+23 49 17.9	16.7 R	703	92751	2004 11 06.24884	02 00 32.93	+05 37 18.1	18.1	704
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92711	2004 11 06.21108	01 44 03.43	+06 56 26.5	18.9	704	92751	2004 11 12.21128	01 56 10.65	+05 08 39.7	16.9	704
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92711	2004 11 12.25936	01 40 06.59	+06 16 15.2	18.0	704	92755	2004 11 07.25358	03 39 43.19	+20 39 09.3	18.8	704
92718	2004 11 07.12718	22 30 58.93	-05 07 29.3	18.7	704	92755	2004 11 07.28957	03 39 40.99	+20 38 55.5	19.0	704
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92718	2004 11 07.16317	22 31 01.08	-05 07 19.8	18.8	704	92755	2004 11 09.43164	03 37 33.82	+20 24 26.4	17.9 R	703
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92719	2004 11 12.22873	01 40 24.42	+11 46 29.8	18.0 R	703	92755	2004 11 11.47457	03 35 30.83	+20 10 22.5	18.5 V	291
92719	2004 11 12.23521	01 40 23.99	+11 46 26.2	18.4 R	703	92756	2004 11 12.28751	03 14 35.07	+11 27 19.2	17.7 R	703
92719	2004 11 12.24174	01 40 23.67	+11 46 24.7	18.6 R	703	92756	2004 11 12.29409	03 14 34.60	+11 27 16.9	18.2 R	703
92719	2004 11 12.24826	01 40 23.36	+11 46 22.1	18.6 R	703	92756	2004 11 12.30060	03 14 34.27	+11 27 13.4	18.0 R	703
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92723	2004 11 07.25327	03 36 33.65	+21 15 03.2	17.4	704	92757	2004 11 07.16626	23 03 50.16	-02 05 59.6	19.4	704
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92723	2004 11 07.27726	03 36 32.19	+21 15 02.3	17.7	704	92757	2004 11 12.15719	23 06 21.84	-02 10 02.5	20.0	704
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92723	2004 11 09.42273	03 34 26.00	+21 13 19.2	16.8 R	703	92758	2004 11 07.25038	03 05 42.43	+13 28 53.1	17.8	704
92723	2004 11 09.43109	03 34 25.50	+21 13 18.5	16.7 R	703	92758	2004 11 07.26237	03 05 41.70	+13 28 47.7	18.1	704
92723	2004 11 09.43947	03 34 24.97	+21 13 18.0	16.8 R	703	92758	2004 11 07.28637	03 05 40.22	+13 28 37.8	18.4	704
92723	2004 11 09.44782	03 34 24.46	+21 13 17.6	16.8 R	703	92758	2004 11 07.29837	03 05 39.53	+13 28 32.7	18.3	704
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92725	2004 11 06.28070	02 00 34.63	+01 30 54.1	18.3	704	92758	2004 11 11.25441	03 01 47.58	+13 00 57.0	17.6 R	715
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92725	2004 11 12.22069	01 56 26.81	+01 19 55.4	18.1	704	92758	2004 11 12.29954	03 00 46.24	+12 53 45.1	17.7 R	703
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92728	2004 11 07.25028	02 59 06.68	+12 14 42.1	17.5	704	92768	2004 11 06.20720	01 00 15.85	+07 28 31.9	19.3	704
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92796	2004 11 06.22709	00 51 49.54	-00 17 08.0	18.9	704	92845	2004 10 14.17196	22 43 12.27	-17 13 03.7		699
92798	2004 11 07.31061	05 14 45.47	+25 12 55.3	18.2	704	92845	2004 10 14.18981	22 43 11.89	-17 13 04.1		699
92798	2004 11 07.33474	05 14 44.86	+25 12 46.9	18.5	704	92845	2004 10 14.20769	22 43 11.52	-17 13 03.1		699
92798	2004 11 07.34681	05 14 44.54	+25 12 42.3	18.6	704	92846	2004 11 12.27004	03 18 45.19	+03 44 15.2	17.2	704
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93082	2004 11 05.48481	04 11 06.59	+28 19 27.7	18.1	644	93159	2004 11 07.33277	04 53 00.90	+20 45 13.3	18.5	704
93082	2004 11 05.49742	04 11 05.95	+28 19 31.0	18.0	644	93159	2004 11 07.34484	04 53 00.37	+20 45 16.1	18.6	704
93082	2004 11 05.51019	04 11 05.30	+28 19 34.7	18.0	644	93159	2004 11 07.35691	04 52 59.83	+20 45 18.8	18.9	704
93091	2004 11 12.22873	01 42 10.22	+13 46 56.6	18.1 R	703	93166	2004 11 07.19532	01 51 38.73	+09 58 36.5	17.2	704
93091	2004 11 12.23521	01 42 09.91	+13 46 55.8	18.0 R	703	93166	2004 11 07.20739	01 51 38.17	+09 58 29.2	18.3	704
93091	2004 11 12.24174	01 42 09.49	+13 46 55.3	18.5 R	703	93166	2004 11 07.21936	01 51 37.51	+09 58 22.3	18.6	704
93091	2004 11 12.24826	01 42 09.14	+13 46 54.3	18.2 R	703	93166	2004 11 12.20980	01 47 37.96	+09 10 26.6	17.9	704
93092	2004 11 08.58594	03 22 00.02	+12 55 45.6	18.8	608	93166	2004 11 12.23480	01 47 36.73	+09 10 13.6	18.3	704
93092	2004 11 08.59640	03 21 59.42	+12 55 43.1	18.9	608	93166	2004 11 12.24725	01 47 36.22	+09 10 06.5	18.7	704
93092	2004 11 08.60741	03 21 58.80	+12 55 40.4	18.9	608	93166	2004 11 12.25965	01 47 35.59	+09 09 59.6	18.5	704
93092	2004 11 12.28751	03 18 39.62	+12 41 19.2	17.7 R	703	93167	2004 11 12.22925	01 49 58.47	+12 31 42.8	18.8 R	703
93092	2004 11 12.29409	03 18 39.24	+12 41 16.5	18.2 R	703	93167	2004 11 12.23576	01 49 58.11	+12 31 40.8	18.1 R	703
93092	2004 11 12.30060	03 18 38.84	+12 41 16.3	18.5 R	703	93167	2004 11 12.24226	01 49 57.90	+12 31 39.9	18.1 R	703
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93094	2004 11 06.20913	01 23 22.24	+02 30 52.8	18.8	704	93170	2004 11 09.37527	03 06 22.75	+23 11 28.3	17.9 R	703
93094	2004 11 06.22124	01 23 21.52	+02 30 54.1	18.5	704	93170	2004 11 09.38902	03 06 21.82	+23 11 24.9	17.7 R	703
93094	2004 11 06.23353	01 23 20.99	+02 30 52.4	19.0	704	93170	2004 11 09.40257	03 06 21.06	+23 11 21.1	17.2 R	703
93094	2004 11 06.24563	01 23 20.40	+02 30 52.3	18.4	704	93170	2004 11 09.41616	03 06 20.07	+23 11 17.4	18.0 R	703
93094	2004 11 10.18322	01 20 21.94	+02 26 43.0	19.7 R	683	93173	2004 11 05.32571	01 59 42.89	+25 17 22.6	18.3	644
93094											

93196	2004	11	11.51469	05	10	45.97	+19	42	28.8	19.4	V	691	93251	2004	11	10.26741	00	56	41.74	+25	40	01.4	18.8	704
93198	2004	11	06.19024	00	41	22.03	+00	54	04.1	19.0		704	93252	2004	11	07.31113	05	26	44.65	+23	55	37.0	19.1	704
93198	2004	11	06.20211	00	41	21.74	+00	53	59.5	19.2		704	93252	2004	11	07.33526	05	26	43.81	+23	55	47.3	19.3	704
93198	2004	11	06.21397	00	41	21.41	+00	53	54.5	19.0		704	93252	2004	11	07.34733	05	26	43.34	+23	55	52.1	19.7	704
93198	2004	11	06.22600	00	41	21.07	+00	53	50.4	19.2		704	93252	2004	11	07.35940	05	26	42.92	+23	55	57.1	19.8	704
93198	2004	11	06.23786	00	41	20.87	+00	53	45.5	19.1		704	93261	2004	11	06.23486	02	37	35.44	+24	29	55.9	19.9	R 703
93198	2004	11	07.19969	00	40	59.09	+00	47	55.6	18.9		704	93261	2004	11	06.24058	02	37	35.13	+24	29	53.3	18.7	R 703
93198	2004	11	07.21165	00	40	58.74	+00	47	50.6	19.0		704	93261	2004	11	06.24627	02	37	34.82	+24	29	52.3	18.9	R 703
93198	2004	11	07.23556	00	40	58.24	+00	47	42.4	18.8		704	93261	2004	11	06.25196	02	37	34.35	+24	29	50.1	18.1	R 703
93198	2004	11	12.18994	00	39	28.68	+00	20	55.6	19.2		704	93261	2004	11	09.37262	02	34	24.56	+24	10	51.2	18.1	R 703
93198	2004	11	12.20183	00	39	28.45	+00	20	52.1	19.4		704	93261	2004	11	09.38635	02	34	23.71	+24	10	46.1	18.7	R 703
93198	2004	11	12.21372	00	39	28.31	+00	20	48.7	19.3		704	93261	2004	11	09.39990	02	34	22.87	+24	10	40.4	18.5	R 703
93198	2004	11	12.22570	00	39	28.10	+00	20	45.4	19.4		704	93261	2004	11	09.41348	02	34	22.05	+24	10	35.0	18.4	R 703
93198	2004	11	12.23759	00	39	27.91	+00	20	41.1	19.3		704	93265	2004	11	11.15064	01	29	03.52	-16	20	34.2	17.4	R 703
93202	2004	11	06.18626	00	03	25.78	-04	43	39.7	18.8		704	93265	2004	11	11.16120	01	29	03.11	-16	20	32.3	17.5	R 703
93202	2004	11	06.21000	00	03	25.60	-04	43	34.0	19.3		704	93265	2004	11	11.17177	01	29	02.67	-16	20	30.2	17.6	R 703
93202	2004	11	06.22202	00	03	25.40	-04	43	30.9	19.0		704	93265	2004	11	11.18228	01	29	02.26	-16	20	27.6	18.2	R 703
93202	2004	11	06.23389	00	03	25.26	-04	43	27.7	19.0		704	93265	2004	11	11.24297	01	28	59.71	-16	20	13.3	17.9	704
93202	2004	11	12.13889	00	03	10.17	-04	14	26.5	18.7		704	93265	2004	11	11.25507	01	28	59.19	-16	20	10.7	17.8	704
93202	2004	11	12.15082	00	03	10.21	-04	14	22.0	19.0		704	93265	2004	11	11.26717	01	28	58.70	-16	20	07.5	18.4	704
93202	2004	11	12.16281	00	03	10.17	-04	14	18.2	19.1		704	93265	2004	11	11.27927	01	28	58.21	-16	20	04.7	18.2	704
93202	2004	11	12.17473	00	03	10.15	-04	14	14.2	19.4		704	93265	2004	11	11.29139	01	28	57.74	-16	20	02.3	18.4	704
93202	2004	11	12.18666	00	03	10.22	-04	14	09.7	19.1		704	93266	2004	11	11.11506	00	44	55.23	-18	07	15.8	17.9	R 703
93204	2004	11	06.18934	00	35	52.04	+00	26	47.1	18.7		704	93266	2004	11	11.12391	00	44	55.15	-18	07	11.6	17.1	R 703
93204	2004	11	06.20122	00	35	51.76	+00	26	46.9	19.2		704	93266	2004	11	11.13271	00	44	55.07	-18	07	06.0	17.5	R 703
93204	2004	11	06.21308	00	35	51.52	+00	26	48.0	19.5		704	93266	2004	11	11.14163	00	44	54.99	-18	06	59.4	18.0	R 703
93204	2004	11	06.22510	00	35	51.26	+00	26	48.2	19.4		704	93271	2004	11	10.38254	01	00	14.89	+19	45	17.6	20.0	608
93204	2004	11	06.23697	00	35	50.91	+00	26	47.8	19.6		704	93271	2004	11	10.39336	01	00	14.33	+19	45	15.2	19.9	608
93205	2004	11	06.19818	01	39	13.65	+02	43	30.7	18.7		704	93271	2004	11	10.49376	01	00	09.47	+19	44	56.8	19.8	608
93205	2004	11	06.21030	01	39	13.21	+02	43	28.9	19.2		704	93275	2004	11	06.20501	00	36	57.19	+09	39	30.6	19.2	704
93205	2004	11	06.23470	01	39	12.12	+02	43	22.3	18.9		704	93275	2004	11	06.21711	00	36	56.57	+09	39	33.2	19.0	704
93205	2004	11	06.24679	01	39	11.69	+02	43	19.6	19.1		704	93275	2004	11	06.22940	00	36	56.06	+09	39	35.3	19.2	704
93205	2004	11	11.19151	01	36	16.79	+02	24	58.5	20.4	R	683	93278	2004	11	06.24932	02	03	09.09	+06	03	34.4	17.8	704
93205	2004	11	11.20488	01	36	16.36	+02	24	56.2	19.9	R	683	93278	2004	11	06.26158	02	03	08.28	+06	03	39.8	18.0	704
93205	2004	11	11.21827	01	36	15.72	+02	24	55.3	20.3	R	683	93278	2004	11	06.27431	02	03	07.40	+06	03	45.8	17.9	704
93205	2004	11	12.19556	01	35	45.36	+02	22	00.3	18.8		704	93278	2004	11	06.28660	02	03	06.59	+06	03	49.9	17.5	704
93205	2004	11	12.20745	01	35	44.97	+02	21	57.9	19.5		704	93278	2004	11	12.21119	01	57	27.93	+06	46	42.8	17.6	704
93205	2004	11	12.21943	01	35	44.53	+02	21	56.8	19.4		704	93278	2004	11	12.22364	01	57	27.28	+06	46	48.4	18.0	704
93205	2004	11	12.23133	01	35	44.17	+02	21	54.8	19.1		704	93278	2004	11	12.23617	01	57	26.57	+06	46	55.2	17.8	704
93205	2004	11	12.24322	01	35	43.80	+02	21	52.2	19.2		704	93278	2004	11	12.24863	01	57	25.90	+06	47	00.3	18.1	704
93214	2004	11	07.25584	04	02	06.25	+21	22	36.8	18.7		704	93278	2004	11	12.26100	01	57	25.13	+06	47	05.3	18.1	704
93214	2004	11	07.27984	04	02	04.76	+21	22	40.3	18.5		704	93279	2004	11	05.52828	04	43	47.56	+24	24	13.3	18.3	644
93214	2004	11	07.29184	04	02	04.03	+21	22	41.5	18.4		704	93279	2004	11	05.53944	04	43	46.92	+24	24	15.1	18.7	644
93214	2004	11	07.30399	04	02	03.28	+21	22	43.1	18.2		704	93279	2004	11	05.55119	04	43	46.23	+24	24	16.9	18.9	644
93214	2004	11	09.42437	03	59	54.16	+21	26	57.5	17.7	R	703	93279	2004	11	07.30792	04	42	02.84	+24	29	02.6	19.3	704
93214	2004	11	09.43272	03	59	53.58	+21	26	58.4	17.7	R	703	93279	2004	11	07.34412	04	42	00.60	+24	29	08.3	19.3	704
93214	2004	11	09.44108	03	59	53.07	+21	26	58.9	17.3	R	703	93279	2004	11	07.35619	04	41	59.85	+24	29	10.0	20.0	704
93214	2004	11	09.44943	03	59	52.55	+21	26	59.8	17.4	R	703	93285	2004	11	06.35441	01	26	58.67	+25	29	48.8	18.9	644
93224	2004	11	07.24852	02	47	36.63	+15	40	49.6	18.4		704	93285	2004	11	06.39138	01	26	56.47	+25	29	37.2	18.6	644
93224	2004	11	07.26052	02	47	35.94	+15	40	44.2	18.8		704	93285	2004	11	06.41170	01	26	55.24	+25	29	30.6	18.6	644
93224	2004	11	07.28451	02	47	34.60	+15	40	32.4	18.6		704	93288	2004	11	07.08303	23	06	06.28	-14	18	48.9	19.1	644
93224	2004	11	07.29651	02	47	33.95	+15	40	26.4	18.8		704	93288	2004	11	07.10372	23	06	06.53	-14	18	52.5	18.7	644
93224	2004	11	12.25689	02	43	12.14	+15	01	28.1	18.1	R	703	93288	2004	11	07.12554	23	06	06.76	-14	18	55.9	19.1	644
93224	2004	11	12.26352	02	43	11.82	+15	01	24.7	18.7	R	703	93302	2004	11	06.18934	00	32	05.19	+01	00	49.6	19.5	704
93224	2004	11	12.27006	02	43	11.43	+15	01	22.8	19.1	R	703	93302	2004	11	06.20122	00	32	04.85	+01	00	47.7	19.8	704
93224	2004	11	12.27655	02	43	11.10	+15	01	19.4	19.6	R	703	93302	2004	11	06.21308	00	32	04.43	+01	00	48.5	19.7	704
93226	2004	11	06.18861	23	55	28.51	+03	57	04.4	18.7		704	93302	2004	11	06.22510	00	32	04.03	+01	00	47.7	19.7	704

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93326	2004 11 06.19480	01 35 07.84	-01 20 11.8	18.4	704	93386	2004 11 12.18906	00 30 35.09	-02 35 07.2	17.9	704
93326	2004 11 06.20667	01 35 07.39	-01 20 18.6	18.4	704	93386	2004 11 12.20095	00 30 34.71	-02 35 03.0	18.4	704
93326	2004 11 06.21864	01 35 07.04	-01 20 23.0	18.2	704	93386	2004 11 12.21284	00 30 34.34	-02 34 58.8	18.5	704
93326	2004 11 06.23056	01 35 06.59	-01 20 30.1	18.4	704	93386	2004 11 12.22483	00 30 33.99	-02 34 55.3	18.6	704
93326	2004 11 06.24243	01 35 06.17	-01 20 36.6	18.4	704	93386	2004 11 12.23672	00 30 33.61	-02 34 50.2	18.5	704
93326	2004 11 12.19478	01 32 18.94	-02 04 27.5	17.9	704	93394	2004 11 05.48481	04 09 41.11	+26 20 19.3	17.3	644
93326	2004 11 12.20667	01 32 18.65	-02 04 32.0	18.3	704	93394	2004 11 05.49742	04 09 40.48	+26 20 16.3	17.4	644
93326	2004 11 12.21861	01 32 18.33	-02 04 37.4	18.4	704	93394	2004 11 05.51019	04 09 39.82	+26 20 13.3	17.6	644
93326	2004 11 12.23055	01 32 17.97	-02 04 41.4	18.1	704	93394	2004 11 09.42939	04 06 17.66	+26 04 10.5	17.0 R	703
93326	2004 11 12.24244	01 32 17.67	-02 04 46.6	18.3	704	93394	2004 11 09.43773	04 06 17.23	+26 04 08.1	17.0 R	703
93330	2004 11 06.18735	00 10 21.60	-03 55 23.6	19.3	704	93394	2004 11 09.44612	04 06 16.75	+26 04 05.9	17.0 R	703
93330	2004 11 06.19922	00 10 21.33	-03 55 20.8	19.4	704	93394	2004 11 09.45446	04 06 16.26	+26 04 03.3	17.0 R	703
93330	2004 11 06.21109	00 10 20.94	-03 55 17.9	19.2	704	93394	2004 11 11.22415	04 04 39.05	+25 56 01.0	17.8 V	691
93330	2004 11 06.22311	00 10 20.66	-03 55 14.1	19.3	704	93394	2004 11 11.25389	04 04 37.31	+25 55 52.9	17.6 V	691
93330	2004 11 06.23498	00 10 20.34	-03 55 09.8	19.8	704	93394	2004 11 11.28828	04 04 35.28	+25 55 43.5	17.8 V	691
93330	2004 11 12.18703	00 08 16.14	-03 25 47.8	19.2	704	93395	2004 11 12.23192	01 22 41.81	+16 33 21.2	18.3 R	703
93330	2004 11 12.19892	00 08 15.95	-03 25 44.9	19.8	704	93395	2004 11 12.23843	01 22 41.54	+16 33 18.4	19.2 R	703
93330	2004 11 12.22279	00 08 15.45	-03 25 37.4	20.1	704	93395	2004 11 12.24495	01 22 41.32	+16 33 15.4	19.3 R	703
93332	2004 11 06.25294	02 40 43.75	+07 00 43.6	17.5	704	93395	2004 11 12.25151	01 22 40.98	+16 33 12.6	20.6 R	703
93332	2004 11 06.26517	02 40 42.98	+07 00 42.9	17.8	704	93397	2004 11 12.07879	21 55 02.36	+01 07 13.6	18.8	704
93332	2004 11 06.27790	02 40 42.18	+07 00 43.5	17.4	704	93397	2004 11 12.09079	21 55 03.22	+01 07 15.6	19.3	704
93332	2004 11 06.29023	02 40 41.35	+07 00 42.2	17.5	704	93397	2004 11 12.10279	21 55 03.94	+01 07 17.7	19.7	704
93332	2004 11 07.24931	02 39 42.86	+07 00 27.0	16.2	704	93397	2004 11 12.11480	21 55 04.83	+01 07 19.2	19.4	704
93332	2004 11 07.26149	02 39 42.11	+07 00 26.8	17.4	704	93397	2004 11 12.12682	21 55 05.59	+01 07 21.2	19.7	704
93332	2004 11 07.28578	02 39 40.55	+07 00 26.8	16.7	704	93398	2004 11 09.18604	00 42 38.81	+21 59 21.2	18.0 R	703
93332	2004 11 07.29825	02 39 39.75	+07 00 26.5	17.2	704	93398	2004 11 09.19565	00 42 38.37	+21 59 18.2	17.9 R	703
93339	2004 11 09.42939	03 57 07.19	+28 00 49.7	16.9 R	703	93398	2004 11 09.20525	00 42 37.95	+21 59 15.1	17.7 R	703
93339	2004 11 09.43773	03 57 06.61	+28 00 49.7	17.1 R	703	93398	2004 11 09.21483	00 42 37.56	+21 59 12.1	17.8 R	703
93339	2004 11 09.44612	03 57 06.11	+28 00 50.6	17.0 R	703	93401	2004 11 06.20276	00 11 46.71	+09 17 47.5	19.0	704
93339	2004 11 09.45446	03 57 05.44	+28 00 52.3	17.3 R	703	93401	2004 11 06.22716	00 11 45.80	+09 17 46.3	19.2	704
93344	2004 10 14.15328	22 52 32.00	-17 09 24.7	18.3 R	699	93401	2004 11 06.23925	00 11 45.42	+09 17 45.6	19.0	704
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93345	2004 11 12.22393	01 58 24.21	+02 35 37.4	18.6	704	93402	2004 11 10.37463	04 42 16.94	+55 04 20.0	18.7	704
93345	2004 11 12.23646	01 58 23.51	+02 35 33.6	18.2	704	93402	2004 11 10.38679	04 42 15.86	+55 04 30.2	18.6	704
93345	2004 11 12.24892	01 58 22.73	+02 35 31.4	18.4	704	93404	2004 11 05.12278	01 18 07.78	+22 25 51.2	18.1 R	599
93345	2004 11 12.26129	01 58 22.14	+02 35 29.0	18.7	704	93404	2004 11 05.12935	01 18 07.44	+22 25 49.6	18.3 R	599
93349	2004 11 07.20441	01 25 19.92	+11 44 26.9	18.8	704	93404	2004 11 05.13600	01 18 07.06	+22 25 48.6	18.5 R	599
93349	2004 11 07.21638	01 25 19.34	+11 44 22.7	19.1	704	93404	2004 11 05.31579	01 17 57.37	+22 25 18.6	18.4	644
93349	2004 11 07.22833	01 25 18.73	+11 44 19.6	18.8	704	93404	2004 11 05.33957	01 17 56.03	+22 25 14.0	18.4	644
93356	2004 10 14.28060	01 31 54.25	-04 42 58.2	18.1 R	699	93404	2004 11 05.37625	01 17 53.97	+22 25 07.4	18.4	644
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93356	2004 10 14.32126	01 31 51.38	-04 42 54.4		699	93405	2004 11 05.34312	01 27 13.11	+24 37 27.7	17.9	644
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93356	2004 11 06.19232	01 07 37.17	-03 33 39.8	18.8	704	93405	2004 11 06.35441	01 26 24.76	+24 31 25.2	18.2	644
93356	2004 11 06.20419	01 07 36.55	-03 33 37.1	18.9	704	93405	2004 11 06.39138	01 26 22.95	+24 31 11.4	18.0	644
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93356	2004 11 06.22808	01 07 35.19	-03 33 30.7	19.1	704	93405	2004 11 11.15591	01 22 57.73	+24 02 08.1	18.0 R	703
93356	2004 11 06.23995	01 07 34.57	-03 33 25.7	19.1	704	93405	2004 11 11.16645	01 22 57.28	+24 02 04.3	17.5 R	703
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93356	2004 11 12.20357	01 02 39.77	-03 02 34.1	18.7	704	93405	2004 11 11.18752	01 22 56.42	+24 01 56.7	17.5 R	703
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93356	2004 11 12.23934	01 02 38.09	-03 02 22.8	19.1	704	93405	2004 11 11.23844	01 22 54.34	+24 01 38.1	17.7 R	703
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93361	2004 11 07.12808	23 14 16.38	-17 13 30.8	18.5	644	93405	2004 11 11.26521	01 22 53.21	+24 01 28.2	17.8 R	703
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93375	2004 11 07.27654	03 26 09.77	+16 20 15.2	19.3	704	93415	2004 10 14.18657	22 28 53.44	-12 51 50.2		699
93375	2004 11 07.28854	03 26 08.96	+16 20 15.2	19.6	704	93415	2004 10 14.20444	22 28 53.34	-12 51 45.3		699
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93479	2004 11 05.13318	22 56 49.69	-19 41 31.3	18.5	644	93545	2004 11 12.23769	00 42 54.24	-01 05 51.2	19.5	704
93479	2004 11 05.18140	22 56 50.82	-19 41 07.3	18.6	644	93550	2004 11 06.19610	01 47 13.20	-00 17 01.0	19.0	704
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93479	2004 11 07.12186	22 57 42.66	-19 24 44.9	19.3	644	93550	2004 11 12.19585	01 42 11.81	-00 17 54.9	18.7	704
93489	2004 11 06.19422	00 53 03.94	+05 10 29.9	18.6	704	93550	2004 11 12.20774	01 42 11.22	-00 17 53.9	19.4	704
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93489	2004 11 07.20133	00 52 44.98	+05 04 00.2	19.3	704	93551	2004 10 14.31717	01 04 41.15	-10 00 31.7		699
93489	2004 11 07.21328	00 52 44.71	+05 03 56.1	18.7	704	93551	2004 10 14.33748	01 04 39.87	-10 00 33.2		699
93489	2004 11 07.23721	00 52 44.21	+05 03 46.8	19.5	704	93551	2004 10 14.35779	01 04 38.69	-10 00 34.5		699
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93495	2004 11 07.30031	02 54 13.17	+11 28 01.7	18.2	704	93554	2004 11 12.20842	01 52 34.53	-00 09 29.0	18.3	704
93495	2004 11 12.25637	02 48 50.09	+11 25 06.1	17.9 R	703	93554	2004 11 12.22040	01 52 33.99	-00 09 26.6	18.9	704
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93497	2004 11 06.25077	03 01 48.38	-01 22 46.8	18.2	704	93555	2004 11 06.20453	00 37 20.77	+03 17 55.0	18.5	704
93497	2004 11 06.26263	03 01 47.68	-01 22 48.2	18.9	704	93555	2004 11 06.21664	00 37 20.40	+03 17 49.4	18.8	704
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93497	2004 11 12.25056	02 56 21.66	-01 27 37.7	18.1	704	93555	2004 11 07.19930	00 37 00.66	+03 09 59.7	18.9	704
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93497	2004 11 12.28635	02 56 19.63	-01 27 37.6	18.6	704	93559	2004 11 07.25018	03 01 29.91	+13 57 07.3	18.3	704
93507	2004 11 12.25445	03 39 46.44	+02 20 08.9	18.0	704	93559	2004 11 07.26217	03 01 29.21	+13 57 04.1	18.9	704
93507	2004 11 12.26639	03 39 45.78	+02 20 05.7	18.8	704	93559	2004 11 07.28617	03 01 27.78	+13 56 57.3	18.5	704
93507	2004 11 12.27831	03 39 45.13	+02 20 02.7	18.8	704	93559	2004 11 07.29816	03 01 27.04	+13 56 53.9	18.5	704
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93582	2004 11 12.22873	01 37 12.59	+12 23 27.9	17.5 R	703	93627	2004 11 11.27947	01 28 33.96	-14 20 18.0	19.0	704
93582	2004 11 12.23521	01 37 12.27	+12 23 26.2	17.8 R	703	93627	2004 11 11.29159	01 28 33.49	-14 20 15.5	18.8	704
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93588	2004 11 06.20295	00 17 53.48	+07 39 07.9	19.4	704	93636	2004 11 06.19460	01 32 20.10	-03 46 09.0	18.5	704
93588	2004 11 06.21505	00 17 53.31	+07 39 03.1	19.2	704	93636	2004 11 06.20647	01 32 19.43	-03 46 07.5	19.0	704
93588	2004 11 06.22734	00 17 53.02	+07 38 59.4	18.9	704	93636	2004 11 06.21844	01 32 18.81	-03 46 06.8	18.9	704
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93591	2004 11 11.11840	00 15 37.64	-12 30 52.7	18.0 R	703	93636	2004 11 12.19400	01 27 33.20	-03 32 36.9	18.7	704
93591	2004 11 11.12726	00 15 37.53	-12 30 49.1	18.2 R	703	93636	2004 11 12.20590	01 27 32.65	-03 32 35.0	18.1	704
93591	2004 11 11.13608	00 15 37.43	-12 30 44.3	17.9 R	703	93636	2004 11 12.21783	01 27 32.09	-03 32 33.3	18.5	704
93592	2004 11 06.24864	02 00 35.68	+07 25 58.8	18.0	704	93636	2004 11 12.22978	01 27 31.54	-03 32 31.5	18.7	704
93592	2004 11 06.26089	02 00 35.05	+07 25 55.8	18.4	704	93636	2004 11 12.24167	01 27 31.01	-03 32 29.2	18.8	704
93592	2004 11 06.27335	02 00 34.54	+07 25 51.7	18.5	704	93637	2004 11 07.31143	05 16 44.82	+19 49 09.8	18.6	704
93592	2004 11 07.19563	01 59 53.56	+07 21 51.7	18.1	704	93637	2004 11 07.33556	05 16 44.25	+19 48 58.8	19.2	704
93592	2004 11 07.20770	01 59 52.99	+07 21 48.9	18.6	704	93637	2004 11 07.34763	05 16 43.91	+19 48 52.6	19.0	704
93592	2004 11 07.21966	01 59 52.43	+07 21 45.4	18.6	704	93637	2004 11 07.35970	05 16 43.58	+19 48 47.4	19.3	704
93593	2004 11 06.19520	01 36 44.27	+02 04 03.4	17.5	704	93637	2004 11 11.48909	05 14 48.58	+19 14 47.1	18.1 V	691
93593	2004 11 06.20707	01 36 43.74	+02 04 01.5	17.6	704	93637	2004 11 11.50263	05 14 48.22	+19 14 38.4	18.4 V	691
93593	2004 11 06.21904	01 36 43.19	+02 03 59.2	17.8	704	93637	2004 11 11.51726	05 14 47.73	+19 14 30.9	18.5 V	691
93593	2004 11 06.23096	01 36 42.64	+02 03 57.3	17.7	704	93638	2004 11 06.24972	02 13 39.70	+09 23 43.8	16.8	704
93593	2004 11 06.24283	01 36 42.08	+02 03 55.5	18.0	704	93638	2004 11 06.26197	02 13 38.95	+09 23 42.9	16.9	704
93593	2004 11 09.19586	01 34 40.30	+01 56 36.7	18.8 R	683	93638	2004 11 06.27470	02 13 38.18	+09 23 41.7	17.3	704
93593	2004 11 09.20921	01 34 39.76	+01 56 35.2	19.0 R	683	93638	2004 11 06.28699	02 13 37.48	+09 23 40.9	17.4	704
93593	2004 11 09.22260	01 34 39.14	+01 56 32.8	18.2 R	683	93638	2004 11 07.19697	02 12 46.96	+09 22 35.2	17.4	704
93593	2004 11 10.19268	01 34 01.55	+01 54 32.1	18.5 R	683	93638	2004 11 07.20904	02 12 46.07	+09 22 35.1	19.4	704
93593	2004 11 10.20605	01 34 01.02	+01 54 30.8	18.3 R	683	93638	2004 11 07.22100	02 12 45.51	+09 22 34.6	17.5	704
93593	2004 11 10.21944	01 34 00.44	+01 54 29.0	17.9 R	683	93638	2004 11 07.23296	02 12 44.83	+09 22 34.0	17.7	704
93593	2004 11 11.18952	01 33 24.19	+01 52 39.7	18.1 R	683	93638	2004 11 07.24492	02 12 44.10	+09 22 33.0	17.8	704
93593	2004 11 11.20288	01 33 23.62	+01 52 38.7	17.8 R	683	93638	2004 11 09.50236	02 10 40.22	+09 20 14.5	17.8	608
93593	2004 11 11.21628	01 33 23.12	+01 52 36.8	18.1 R	683	93638	2004 11 09.51275	02 10 39.62	+09 20 14.0	17.8	608
93593	2004 11 12.19449	01 32 47.82	+01 51 00.4	17.5	704	93638	2004 11 09.52310	02 10 39.09	+09 20 13.2	17.8	608
93593	2004 11 12.20639	01 32 47.37	+01 50 59.3	18.0	704	93638	2004 11 12.21205	02 08 17.49	+09 18 04.4	17.0	704
93593	2004 11 12.21832	01 32 46.92	+01 50 58.0	18.3	704	93638	2004 11 12.22451	02 08 16.82	+09 18 04.0	17.5	704
93593	2004 11 12.23026	01 32 46.48	+01 50 56.8	17.9	704	93638	2004 11 12.23704	02 08 16.16	+09 18 04.2	17.2	704
93593	2004 11 12.24215	01 32 46.02	+01 50 55.8	18.2	704	93638	2004 11 12.24949	02 08 15.47	+09 18 03.1	17.1	704
93593	2004 11 12.35241	01 32 42.21	+01 50 46.3	18.1	608	93638	2004 11 12.26187	02 08 14.80	+09 18 02.3	17.1	704
93593	2004 11 12.36327	01 32 41.82	+01 50 45.3	18.2	608	93641	2004 11 06.19863	00 02 02.55	+02 25 40.9	19.7	704
93593	2004 11 12.37425	01 32 41.37	+01 50 44.4	18.4	608	93641	2004 11 06.21050	00 02 02.59	+02 25 36.9	19.3	704
93594	2004 10.14.29438	01 30 14.84	-08 05 40.3	18.0 R	699	93641	2004 11 06.22252	00 02 02.50	+02 25 31.3	19.4	704
93594	2004 10.14.31473	01 30 13.53	-08 05 41.0		699	93641	2004 11 06.23439	00 02 02.44	+02 25 26.6	19.8	704
93594	2004 10.14.33505	01 30 12.20	-08 05 41.2		699	93641	2004 11 09.13169	00 02 00.55	+02 05 13.9	20.0 R	683
93594	2004 10.14.35535	01 30 10.96	-08 05 41.7		699	93641	2004 11 09.14506	00 02 00.68	+02 05 10.2	20.6 R	683
93597	2004 11 07.25856	04 14 28.55	+14 03 14.4	17.6	704	93641	2004 11 09.15844	00 02 00.63	+02 05 04.6	21.0 R	683
93597	2004 11 07.28268	04 14 27.10	+14 03 17.4	18.4	704	93641	2004 11 10.12898	00 02 02.98	+01 58 45.1	21.0 R	683
93597	2004 11 07.29497	04 14 26.37	+14 03 19.7	18.5	704	93641	2004 11 10.14236	00 02 03.18	+01 58 41.8	20.6 R	683
93597	2004 11 07.30739	04 14 25.64	+14 03 21.1	17.8	704	93641	2004 11 10.15575	00 02 03.00	+01 58 34.7	20.6 R	683
93597	2004 11 10.31914	04 11 30.26	+14 10 12.3	17.9 V	691	93641	2004 11 12.15033	00 02 12.64	+01 46 22.4	19.4	704
93597	2004 11 10.34663	04 11 28.52	+14 10 16.1	18.2 V	691	93641	2004 11 12.16232	00 02 12.62	+01 46 17.7	20.0	704
93597	2004 11 10.37321	04 11 26.84	+14 10 19.9	17.8 V	691	93641	2004 11 12.17425	00 02 12.64	+01 46 14.2	20.1	704
93598	2004 11 07.25523	03 37 45.65	+11 14 44.6	17.9	704	93644	2004 11 12.18617	00 02 12.71	+01 46 09.4	19.7	704
93598	2004 11 07.26735	03 37 44.91	+11 14 41.2	17.5	704	93644	2004 10.14.27979	01 17 58.96	-06 31 48.0	18.2 R	699
93598	2004 11 07.29164	03 37 43.38	+11 14 40.1	18.5	704	93644	2004 10.14.30011	01 17 57.68	-06 31 49.2		699
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93602	2004 11 09.37349	02 41 10.32	+23 18 06.2	18.2 R	703	93644	2004 10.14.34076	01 17 55.17	-06 31 50.7		699
93602	2004 11 09.38724	02 41 09.43	+23 18 01.6	17.6 R	703	93647	2004 11 09.36721	02 19 02.24	+19 52 06.3	17.8 R	703
93602	2004 11 09.40079	02 41 08.57	+23 17 57.3	17.6 R	703	93647	2004 11 09.38089	02 19 01.45	+19 52 00.7	18.1 R	703
93602	2004 11 09.41438	02 41 07.77	+23 17 52.4	18.0 R	703	93647	2004 11 09.39450	02 19 00.68	+19 51 55.6	17.7 R	703
93605	2004 11 12.22818	01 25 25.35	+12 25 56.5	18.5 R	703	93647	2004 11 09.40808	02 18 59.90	+19 51 50.1	17.7 R	703
93605	2004 11 12.23469	01 25 25.07	+12 25 52.1	18.5 R	703	93647	2004 11 10.51668	02 17 58.91	+19 44 36.3	19.0	608
93605	2004 11 12.24119										

93668	2004 11 06.59532	00 26 52.90	-27 23 06.5	18.7 R	E12	93707	2004 11 07.29384	02 20 24.77	+13 19 06.5	18.6	704
93668	2004 11 06.60943	00 26 52.44	-27 23 02.1	18.1 R	E12	93707	2004 11 12.25475	02 16 27.46	+12 51 22.0	17.8 R	703
93668	2004 11 06.62353	00 26 52.01	-27 22 54.9	19.4 R	E12	93707	2004 11 12.26135	02 16 27.15	+12 51 19.6	17.5 R	703
93670	2004 11 07.19677	02 04 13.59	+10 37 27.0	18.5	704	93707	2004 11 12.26791	02 16 26.86	+12 51 17.7	17.6 R	703
93670	2004 11 07.20883	02 04 12.97	+10 37 21.6	18.4	704	93707	2004 11 12.27441	02 16 26.49	+12 51 15.8	17.8 R	703
93670	2004 11 07.22080	02 04 12.37	+10 37 15.6	18.8	704	93708	2004 11 06.19857	01 39 04.58	+07 44 27.9	18.3	704
93670	2004 11 07.24472	02 04 11.33	+10 37 04.6	18.3	704	93708	2004 11 06.21069	01 39 04.14	+07 44 24.7	18.3	704
93672	2004 11 06.20952	01 25 55.46	+07 41 35.6	19.0	704	93708	2004 11 06.23509	01 39 03.05	+07 44 17.9	19.0	704
93672	2004 11 06.23392	01 25 54.47	+07 41 25.8	19.0	704	93708	2004 11 06.24718	01 39 02.56	+07 44 14.7	18.5	704
93672	2004 11 06.24601	01 25 53.98	+07 41 20.6	19.1	704	93710	2004 11 06.19896	01 47 46.06	+06 14 16.7	17.8	704
93673	2004 11 07.14274	00 18 22.62	-30 46 09.1	18.7	644	93710	2004 11 06.21108	01 47 45.46	+06 14 14.3	18.2	704
93673	2004 11 07.16360	00 18 22.20	-30 46 01.3	18.8	644	93710	2004 11 06.22319	01 47 44.88	+06 14 11.6	18.2	704
93673	2004 11 07.18397	00 18 21.84	-30 45 53.4	17.8	644	93710	2004 11 06.23548	01 47 44.27	+06 14 09.1	18.4	704
93676	2004 11 10.16611	00 55 39.82	+02 01 33.7	20.2 R	683	93710	2004 11 06.24757	01 47 43.65	+06 14 06.4	18.2	704
93676	2004 11 10.17947	00 55 39.18	+02 01 35.4	21.0 R	683	93710	2004 11 12.21009	01 43 25.76	+05 55 37.3	18.0	704
93676	2004 11 10.19286	00 55 38.54	+02 01 34.5	20.7 R	683	93710	2004 11 12.22258	01 43 25.06	+05 55 34.9	18.5	704
93676	2004 11 11.09098	00 55 02.34	+02 03 19.1	19.5 V	691	93710	2004 11 12.23510	01 43 24.51	+05 55 31.2	18.6	704
93676	2004 11 11.10781	00 55 01.65	+02 03 20.9	19.4 V	691	93710	2004 11 12.24755	01 43 24.09	+05 55 30.6	18.6	704
93676	2004 11 11.12709	00 55 00.85	+02 03 23.1	19.6 V	691	93710	2004 11 12.25994	01 43 23.61	+05 55 27.2	18.7	704
93676	2004 11 11.16291	00 54 59.22	+02 03 28.9	20.8 R	683	93712	2004 11 11.18639	00 33 38.10	-16 07 05.9	18.2	704
93676	2004 11 11.17628	00 54 58.80	+02 03 29.1	21.5 R	683	93712	2004 11 11.19851	00 33 37.83	-16 06 58.4	18.2	704
93676	2004 11 11.18966	00 54 58.18	+02 03 29.5	21.1 R	683	93712	2004 11 11.21056	00 33 37.63	-16 06 50.2	18.4	704
93676	2004 11 12.19100	00 54 18.98	+02 05 33.6	19.3	704	93712	2004 11 11.22261	00 33 37.40	-16 06 41.9	18.2	704
93676	2004 11 12.20290	00 54 18.57	+02 05 35.6	19.7	704	93712	2004 11 11.23466	00 33 37.23	-16 06 33.7	18.6	704
93676	2004 11 12.21482	00 54 17.94	+02 05 36.7	19.7	704	93714	2004 11 11.14840	01 21 52.51	-12 27 50.1	17.2 R	703
93676	2004 11 12.22677	00 54 17.57	+02 05 39.3	19.5	704	93714	2004 11 11.15896	01 21 52.12	-12 27 46.2	16.9 R	703
93676	2004 11 12.23866	00 54 17.14	+02 05 41.0	19.4	704	93714	2004 11 11.16957	01 21 51.64	-12 27 42.8	17.4 R	703
93678	2004 11 07.08303	22 58 23.19	-10 46 11.1	19.6	644	93714	2004 11 11.18005	01 21 51.22	-12 27 38.2	17.2 R	703
93678	2004 11 07.10372	22 58 23.55	-10 46 04.6	19.4	644	93715	2004 11 06.19391	01 17 33.29	+02 04 39.5	18.1	704
93678	2004 11 07.12554	22 58 23.93	-10 45 58.2	19.5	644	93715	2004 11 06.20578	01 17 32.77	+02 04 38.5	18.9	704
93679	2004 11 07.25795	02 17 05.36	+11 04 46.6	19.1	704	93715	2004 11 06.21775	01 17 32.29	+02 04 37.8	18.8	704
93679	2004 11 07.26994	02 17 04.56	+11 04 46.3	18.6	704	93715	2004 11 06.22967	01 17 31.79	+02 04 37.3	19.1	704
93679	2004 11 07.28194	02 17 03.87	+11 04 45.0	18.7	704	93715	2004 11 06.24154	01 17 31.24	+02 04 36.2	19.2	704
93679	2004 11 07.29394	02 17 03.13	+11 04 44.7	18.8	704	93715	2004 11 10.17961	01 15 09.60	+02 01 35.7	19.7 R	683
93682	2004 11 07.26244	02 45 28.06	+10 19 04.7	18.2	704	93715	2004 11 10.19298	01 15 09.14	+02 01 35.5	19.5 R	683
93682	2004 11 07.28669	02 45 26.63	+10 18 58.9	18.7	704	93715	2004 11 10.20637	01 15 08.80	+02 01 33.9	19.9 R	683
93682	2004 11 07.29914	02 45 25.88	+10 18 55.4	18.7	704	93715	2004 11 11.17651	01 14 37.27	+02 01 15.5	19.3 R	683
93682	2004 11 11.37927	02 41 44.75	+10 02 11.3	19.7	608	93715	2004 11 11.18987	01 14 36.79	+02 01 16.3	19.5 R	683
93682	2004 11 11.38964	02 41 44.12	+10 02 10.5	19.0	608	93715	2004 11 11.20326	01 14 36.19	+02 01 15.2	20.2 R	683
93682	2004 11 11.39985	02 41 43.56	+10 02 07.4	18.7	608	93715	2004 11 12.19323	01 14 05.67	+02 01 06.2	19.1	704
93683	2004 11 06.19828	01 38 13.67	+03 41 23.3	18.1	704	93715	2004 11 12.21706	01 14 04.87	+02 01 06.3	19.3	704
93683	2004 11 06.21039	01 38 13.04	+03 41 21.9	18.8	704	93715	2004 11 12.22900	01 14 04.52	+02 01 05.3	19.3	704
93683	2004 11 06.22250	01 38 12.50	+03 41 19.7	18.6	704	93715	2004 11 12.24089	01 14 04.08	+02 01 05.2	19.7	704
93683	2004 11 06.23479	01 38 11.86	+03 41 18.9	18.1	704	93718	2004 11 03.63235	02 49 53.07	+31 37 42.5	16.7 V	300
93683	2004 11 06.24689	01 38 11.35	+03 41 16.4	18.6	704	93718	2004 11 03.64277	02 49 52.64	+31 37 36.4	16.6 V	300
93685	2004 11 07.25846	02 29 32.44	+13 44 42.2	19.3	704	93718	2004 11 03.67400	02 49 50.78	+31 37 16.4	16.8 V	300
93685	2004 11 07.28245	02 29 31.14	+13 44 31.0	19.4	704	93719	2004 11 11.24376	01 38 25.98	-19 38 56.2	17.6	704
93685	2004 11 07.29445	02 29 30.49	+13 44 25.5	19.4	704	93719	2004 11 11.25586	01 38 25.44	-19 38 53.9	18.2	704
93685	2004 11 10.27464	02 26 57.31	+13 21 37.5	19.2	704	93719	2004 11 11.26796	01 38 24.91	-19 38 51.2	17.8	704
93685	2004 11 10.28676	02 26 56.57	+13 21 32.1	19.1	704	93719	2004 11 11.28007	01 38 24.42	-19 38 48.3	18.0	704
93685	2004 11 10.29888	02 26 56.03	+13 21 27.1	19.7	704	93719	2004 11 11.29218	01 38 23.89	-19 38 45.5	17.8	704
93685	2004 11 10.31100	02 26 55.36	+13 21 20.2	19.4	704	93720	2004 11 11.31331	02 33 23.86	-07 04 05.3	16.6	704
93685	2004 11 10.32313	02 26 54.78	+13 21 15.0	19.2	704	93720	2004 11 11.32592	02 33 23.13	-07 03 59.1	17.0	704
93687	2004 11 07.26351	02 59 03.79	+08 41 45.8	18.1	704	93720	2004 11 11.33838	02 33 22.39	-07 03 55.1	16.9	704
93687	2004 11 07.28776	02 59 02.26	+08 41 40.0	18.0	704	93720	2004 11 11.35099	02 33 21.70	-07 03 51.5	17.2	704
93687	2004 11 07.30021	02 59 01.57	+08 41 36.7	18.1	704	93720	2004 11 11.36455	02 33 20.89	-07 03 46.8	17.0	704
93689	2004 11 10.07416	00 52 56.56	+06 54 57.3	20.0 V	691	93730	2004 11 10.21019	01 31 34.60	+29 18 48.5	17.5	704
93689	2004 11 10.10045	00 52 55.78	+06 54 50.1	19.9 V	691	93730	2004 11 10.22299	01 31 34.03	+29 18 40.4	17.9	704
93689	2004 11 10.11852	00 52 55.23	+06 54 45.4	19.9 V	691	93730	2004 11 10.23532	01 31 33.49	+29 18 32.4	18.2	704
93692	2004 11 06.24854	02 01 31.01	+08 56 49.8	18.8	704	93730	2004 11 10.25853	01 31 32.44	+29 18 17.8	18.0	704
93692	2004 11 06.26080	02 01 30.31	+08 56 47.9	18.6	704	93730	2004 11 10.27178	01 31 31.86	+29 18 09.6	17.8	704
93692	2004 11 06.27325	02 01 29.64	+08 56 47.0	19.1	704	93735	2004 11 06.19153	00 54 20.72	+01 17 39.8	19.2	704
93692	2004 11 06.28582	02 01 28.87	+08 56 45.4	18.4	704	93735	2004 11 06.20340	00 54 20.30	+01 17 40.5	18.7	704
93692	2004 11 12.21090	01 56 08.02	+08 50 09.1	18.6	704	93735	2004 11 06.21526	00 54 19.89	+01 17 40.5	18.8	704
93692	2004 11 12.23588	01 56 06.63	+08 50 07.8	18.5	704	93735	2004 11 06.22729	00 54 19.42	+01 17 41.1	18.6	704
93692	2004 11 12.24834	01 56 06.00	+08 50 08.1	19.0	704	93735	2004 11 06.23915	00 54 18.99	+01 17 42.0	19.2	704
93693	2004 11 07.24977	03 02 58.61	+18 21 55.4	16.8	704	93735	2004 11 07.18895	00 53 47.09	+01 18 23.0	18.1	704
93693	2004 11 07.26176	03 02 57.90	+18 21 52.2	17.8	704	93735	2004 11 07.20102	00 53 46.65	+01 18 23.4	19.0	704
93693	2004 11 07.28576	03 02 56.45	+18 21 45.4	18.3	704	93735	2004 11 07.21298	00 53 46.19	+01 18 24.2	18.8	704
93693	2004 11 07.29775	03 02 55.71	+18 21 41.9	18.0	704	93735	2004 11 10.08201	00 52 18.14	+01 21 22.0	19.1 V	691
93693	2004 11 12.29071	02 58 02.19	+17 58 04.8	17.9 R	703	93735	2004 11 10.10913	00 52 17.32	+01 21 24.1	19.2 V	691
93693	2004 11 12.29730	02 58 01.82	+17 58 02.8	17.4 R	703	93735	2004 11 10.12653	00 52 16.79	+01 21 25.5	19.2 V	691
93693	2004 11 12.30382	02 58 01.44	+17 58 01.2	17.4 R	703	93735	2004 11 12.19100	00 51 21.36	+01 24 25.6	19.2	704
93693	2004 11 12.31034	02 58 01.04	+17 57 59.3	17.2 R	703	93735	2004 11 12.20290	00 51 21.02	+01 24 25.8	19.4	704
93697	2004 11 07.19584	01 58 58.55	+09 46 16.1	18.6	704	93735	2004 11 12.21482	00 51 20.71	+01 24 28.5	19.6	704
93697	20										

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93741	2004 11 05.18618	01 04 56.32	+01 47 37.4	19.9 R	683	93769	2004 10 14.33914	01 05 52.82	-01 45 31.8	699	
93741	2004 11 05.19954	01 04 55.68	+01 47 38.9	18.6 R	683	93778	2004 11 06.19183	01 00 28.08	-00 24 09.5	18.3	704
93741	2004 11 06.19272	01 04 12.51	+01 50 30.1	17.9	704	93778	2004 11 06.20370	01 00 27.75	-00 24 11.7	18.6	704
93741	2004 11 06.20459	01 04 12.01	+01 50 32.1	18.4	704	93778	2004 11 06.21556	01 00 27.46	-00 24 12.5	18.9	704
93741	2004 11 06.21646	01 04 11.49	+01 50 34.2	18.2	704	93778	2004 11 06.22758	01 00 27.19	-00 24 14.5	19.0	704
93741	2004 11 06.22848	01 04 10.92	+01 50 35.9	18.3	704	93778	2004 11 06.23945	01 00 26.89	-00 24 16.4	18.7	704
93741	2004 11 06.24034	01 04 10.41	+01 50 38.1	18.5	704	93783	2004 11 06.19471	01 30 40.87	-03 17 21.7	17.1	704
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94924	2004 11 12.21057	01 52 13.51	+05 49 48.8	17.8	704	94974	2004 11 06.27757	02 20 03.11	+04 20 12.4	19.0 R	735
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94924	2004 11 12.23558	01 52 12.26	+05 49 49.7	18.1	704	94974	2004 11 06.30067	02 20 01.81	+04 20 03.5	19.2 R	735
94924	2004 11 12.24802	01 52 11.62	+05 49 48.9	18.3	704	94974	2004 11 07.24962	02 19 10.44	+04 14 09.5	18.4 R	735
94924	2004 11 12.26041	01 52 10.96	+05 49 48.9	17.9	704	94974	2004 11 07.25503	02 19 10.14	+04 14 07.5	18.5 R	735
94925	2004 11 12.13470	23 17 40.05	+01 07 32.4	19.1	704	94974	2004 11 07.25955	02 19 09.86	+04 14 05.9	18.5 R	735
94925	2004 11 12.14663	23 17 40.36	+01 07 33.0	19.9	704	94974	2004 11 07.26506	02 19 09.55	+04 14 03.8	18.4 R	735
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94941	2004 11 06.18825	00 23 47.55	-00 12 06.5	19.6	704	94989	2004 11 07.19687	02 07 23.60	+09 18 34.8	18.9	704
94941	2004 11 06.20012	00 23 47.24	-00 12 06.2	20.2	704	94989	2004 11 07.20894	02 07 22.93	+09 18 32.4	18.6	704
94941	2004 11 06.21198	00 23 46.90	-00 12 04.3	20.0	704	94989	2004 11 07.22090	02 07 22.21	+09 18 29.4	18.8	704
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94941	2004 11 06.23587	00 23 46.31	-00 12 03.2	19.8	704	94993	2004 10 14.15734	22 59 19.76	-18 50 47.5	18.1 R	699
94943	2004 11 05.19657	01 19 54.85	+01 53 13.3	20.0 R	683	94993	2004 10 14.17520	22 59 19.48	-18 50 40.8		699
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94943	2004 11 06.20578	01 19 09.35	+01 50 44.4	19.3	704	94998	2004 11 10.20382	00 28 45.27	+22 01 31.3	18.7	704
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94943	2004 11 10.20723	01 16 22.11	+01 42 40.5	20.0 R	683	95000	2004 11 12.32371	03 37 44.57	+12 05 34.8	17.5 R	703
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94950	2004 11 10.27190	03 13 24.30	+14 30 59.2	18.9 V	691	95008	2004 11 12.29222	01 19 54.63	-08 36 09.8	19.6	608
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95086	2004 11 09.44891	03 49 42.29	+20 11 41.4	17.9 R	703	95119	2004 11 12.18935	00 36 42.05	-02 52 54.0	19.0	704
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95152	2004 11 11.29964	02 26 59.29	-20 33 07.3	19.4	704	95218	2004 11 12.27924	02 28 47.54	+19 09 05.3	19.2 R	703
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95176	2004 11 09.21536	00 55 59.02	+21 02 39.8	18.5 R	703	95285	2004 11 06.24306	02 47 57.91	+20 20 24.4	18.2 R	703
95178	2004 10 14.29683	01 04 45.18	-12 00 35.7	18.3 R	699	95285	2004 11 06.24874	02 47 57.53	+20 20 23.5	18.8 R	703
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95194	2004 11 10.23524	00 43 29.57	+31 01 52.3	19.3	704	95331	2004 11 06.23026	01 23 59.92	-04 27 19.8	18.9	704
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95194	2004 11 10.27085	00 43 28.20	+31 01 35.7	19.3	704	95331	2004 11 12.20571	01 19 40.78	-04 27 50.1	19.4	704
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95374	2004 11 10.10913	00 49 40.46	+02 06 31.6	19.4 V	691	95460	2004 11 12.32371	03 44 06.09	+13 26 20.6	17.7 R	703
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95378	2004 11 05.38876	04 09 58.87	-04 23 17.3	17.4	644	95534	2004 11 06.20091	00 30 40.51	+00 45 26.1	18.5	704
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95623	2004	11	11.07976	00 56 03.58	+08 09 31.6	19.9 V	691	95685	2004	11	10.09771	00 52 03.67	+08 06 21.2	19.7 V	691
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95623	2004	11	11.11671	00 56 02.16	+08 09 25.7	19.8 V	691	95686	2004	11	11.30212	02 37 22.58	-16 16 45.2	18.6	704
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95741	2004 11 11.24575	01 43 30.33	-22 19 46.0	18.3	704	95856	2004 11 06.19292	01 15 02.56	+00 01 56.1	19.2	704
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96101	2004 11 08.60165	03 30 41.77	-04 21 57.6	19.5	608	96140	2004 11 07.27066	02 28 21.58	+14 55 39.3	19.2	704
96101	2004 11 08.61265	03 30 41.21	-04 22 03.6	19.3	608	96140	2004 11 07.28266	02 28 20.87	+14 55 37.8	18.7	704
96103	2004 11 06.19441	00 55 32.11	+02 28 30.9	18.9	704	96140	2004 11 07.29466	02 28 20.14	+14 55 35.2	19.0	704
96103	2004 11 06.20672	00 55 31.71	+02 28 28.9	19.3	704	96140	2004 11 12.25802	02 23 45.18	+14 41 43.8	18.2 R	703
96103	2004 11 06.23112	00 55 30.80	+02 28 27.5	19.3	704	96140	2004 11 12.26460	02 23 44.83	+14 41 42.1	18.5 R	703
96103	2004 11 06.24321	00 55 30.42	+02 28 26.9	19.1	704	96140	2004 11 12.27112	02 23 44.59	+14 41 41.8	18.7 R	703
96103	2004 11 07.18906	00 54 59.75	+02 27 43.9	18.7	704	96140	2004 11 12.27762	02 23 44.13	+14 41 39.9	18.8 R	703
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96103	2004 11 07.21308	00 54 58.95	+02 27 43.2	19.5	704	96142	2004 11 12.14478	22 57 52.11	-01 42 17.1	19.5	704
96103	2004 11 09.16769	00 53 59.55	+02 26 38.1	20.3 R	683	96142	2004 11 12.15670	22 57 52.53	-01 42 21.7	19.2	704
96103	2004 11 09.18105	00 53 59.13	+02 26 38.6	19.8 R	683	96142	2004 11 12.16869	22 57 52.98	-01 42 25.4	19.4	704
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96112	2004 11 06.19063	00 17 53.46	+08 24 12.9	17.8	704	96151	2004 11 12.21963	01 45 46.15	+00 35 23.5	19.2	704
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96118	2004 11 05.32330	01 53 17.79	+22 05 50.6	18.6	644	96152	2004 11 12.24802	01 54 22.60	+04 58 15.1	18.2	704
96118	2004 11 05.35265	01 53 15.93	+22 05 39.9	19.1	644	96152	2004 11 12.26041	01 54 22.04	+04 58 14.4	18.3	704
96118	2004 11 05.39572	01 53 13.21	+22 05 23.5	18.7	644	96154	2004 10 14.28384	01 56 46.86	-02 22 10.7	18.1 R	699
96120	2004 11 09.37527	03 11 27.89	+23 22 52.2	18.2 R	703	96154	2004 10 14.30416	01 56 45.75	-02 22 13.8		699
96120	2004 11 09.38902	03 11 27.01	+23 22 44.7	17.9 R	703	96154	2004 10 14.32451	01 56 44.71	-02 22 16.7		699
96120	2004 11 09.40257	03 11 26.15	+23 22 40.6	18.1 R	703	96154	2004 10 14.34481	01 56 43.70	-02 22 19.6		699
96120	2004 11 09.41616	03 11 25.37	+23 22 35.5	18.2 R	703	96154	2004 11 06.20747	01 37 53.45	-02 41 19.8	19.0	704
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96121	2004 11 06.39260	01 32 13.51	+23 07 13.0	19.3	644	96154	2004 11 06.24322	01 37 51.79	-02 41 17.7	19.0	704
96121	2004 11 06.41534	01 32 12.48	+23 07 03.4	19.3	644	96154	2004 11 12.19488	01 33 44.06	-02 33 06.9	18.4	704
96121	2004 11 11.15591	01 28 45.40	+22 34 15.5	19.6 R	703	96154	2004 11 12.20677	01 33 43.59	-02 33 05.8	18.6	704
96121	2004 11 11.16645	01 28 44.86	+22 34 11.4	18.4 R	703	96154	2004 11 12.21871	01 33 43.11	-02 33 05.6	19.0	704
96121	2004 11 11.17701	01 28 44.50	+22 34 07.3	18.7 R	703	96154	2004 11 12.23065	01 33 42.56	-02 33 04.1	18.9	704
96121	2004 11 11.18752	01 28 44.07	+22 34 03.0	18.9 R	703	96154	2004 11 12.24254	01 33 42.10	-02 33 02.3	18.9	704

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