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Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N	Obs.	1979 MN ₄	2004 12 16.29096	05 20 45.90	+21 36 58.2	18.9	704
1972 FD	2004 12 13.49664		12 32 40.80	+04 58 29.9	18.6 R	699	1979 MN ₄	2004 12 16.30450	05 20 44.82	+21 36 54.6	18.9	704	
1972 FD	2004 12 13.50638		12 32 41.30	+04 58 23.2		699	1979 MN ₄	2004 12 16.31926	05 20 43.72	+21 36 49.9	19.2	704	
1972 FD	2004 12 13.51611		12 32 41.92	+04 58 14.1		699	1979 MN ₇	2004 12 13.36810	07 10 52.80	+12 53 01.3	17.7	704	
1972 FD	2004 12 13.52585		12 32 42.59	+04 58 05.5		699	1979 MN ₇	2004 12 13.38295	07 10 52.11	+12 53 02.7	17.8	704	
1972 FD	2004 12 15.46848		12 34 51.03	+04 29 56.4	19.9	704	1979 MN ₇	2004 12 13.39768	07 10 51.37	+12 53 04.2	17.8	704	
1972 FD	2004 12 15.48262		12 34 52.00	+04 29 42.7	19.4	704	1979 MN ₇	2004 12 13.41309	07 10 50.60	+12 53 05.6	18.0	704	
1972 FD	2004 12 15.49545		12 34 52.75	+04 29 31.2	19.1	704	1979 MN ₇	2004 12 13.42902	07 10 49.81	+12 53 08.3	17.9	704	
1972 FD	2004 12 15.50840		12 34 53.64	+04 29 19.6	19.3	704	1979 MZ ₇	2004 12 11.16209	04 41 34.14	+16 53 04.6	20.1 V	691	
1973 HA	2004 12 10.47177		12 56 32.41	+20 24 17.8	18.5	704	1979 MZ ₇	2004 12 11.18760	04 41 32.43	+16 53 02.8	19.9 V	691	
1973 HA	2004 12 10.48402		12 56 34.29	+20 24 09.1	18.7	704	1979 MZ ₇	2004 12 11.21060	04 41 30.87	+16 53 01.1	20.0 V	691	
1973 HA	2004 12 10.49601		12 56 36.12	+20 24 02.0	18.6	704	1979 QB	2004 10 30.87009	02 29 52.46	+24 30 01.7		084	
1973 HA	2004 12 10.50844		12 56 37.96	+20 23 53.0	18.6	704	1979 QB	2004 11 02.76729	02 28 13.05	+24 24 23.1		084	
1973 HA	2004 12 10.52209		12 56 40.08	+20 23 43.7	18.9	704	1979 QB	2004 11 18.89860	02 22 04.04	+23 30 04.9		084	
1973 HA	2004 12 12.48759		13 01 38.72	+20 01 13.4	18.0 R	699	1979 QB	2004 11 20.07769	02 21 55.48	+23 25 37.1		084	
1973 HA	2004 12 12.50379		13 01 41.17	+20 01 01.9		699	1979 QB	2004 11 21.89380	02 21 49.09	+23 19 00.0		084	
1973 HA	2004 12 12.52002		13 01 43.53	+20 00 50.7		699	1979 QB	2004 11 22.87874	02 21 48.44	+23 15 27.5		084	
1973 HA	2004 12 12.53624		13 01 46.04	+20 00 39.2		699	1979 QB	2004 11 25.92099	02 21 59.65	+23 04 58.0		084	
1974 CB	2004 12 15.31915		08 19 34.61	+26 22 32.8	18.5	704	1979 QB	2004 12 15.12303	02 30 37.04	+22 23 02.1	18.5	704	
1974 CB	2004 12 15.33250		08 19 34.36	+26 22 33.4	19.7	704	1979 QB	2004 12 15.13642	02 30 37.57	+22 23 01.4	18.8	704	
1974 CB	2004 12 15.34584		08 19 34.04	+26 22 34.8	19.4	704	1979 QB	2004 12 15.14941	02 30 38.07	+22 23 01.0	19.1	704	
1974 CB	2004 12 15.36441		08 19 33.69	+26 22 35.3	19.6	704	1979 QB	2004 12 15.16240	02 30 38.66	+22 23 00.3	18.9	704	
1974 CB	2004 12 15.37783		08 19 33.35	+26 22 36.5	19.0	704	1979 QB	2004 12 15.17563	02 30 39.19	+22 22 59.5	18.5	704	
1975 SD ₁	2004 12 10.28715		05 29 03.91	+05 24 30.9	19.1	644	1979 QB	2004 12 17.45284	02 32 27.27	+22 21 21.5	19.2	608	
1975 SD ₁	2004 12 10.35104		05 29 00.70	+05 24 23.2	19.2	644	1979 QB	2004 12 17.46326	02 32 27.75	+22 21 21.0	19.2	608	
1975 SD ₁	2004 12 10.42833		05 28 56.80	+05 24 13.3	18.5	644	1979 QB	2004 12 17.47394	02 32 28.26	+22 21 20.6	19.6	608	
1978 UV ₄	2004 12 10.33643		06 52 54.74	+21 20 43.5	19.2	704	1981 DJ ₁	2004 12 10.27045	04 28 45.99	+25 22 07.6	19.7	704	
1978 UV ₄	2004 12 10.36065		06 52 53.15	+21 20 43.4	19.6	704	1981 DJ ₁	2004 12 10.28312	04 28 45.15	+25 22 03.5	20.1	704	
1978 UV ₄	2004 12 10.37277		06 52 52.53	+21 20 43.0	19.7	704	1981 DJ ₁	2004 12 10.29587	04 28 44.26	+25 21 59.7	19.6	704	
1978 UV ₄	2004 12 10.38488		06 52 51.77	+21 20 44.8	19.1	704	1981 DJ ₁	2004 12 10.30809	04 28 43.40	+25 21 56.4	19.6	704	
1978 UV ₄	2004 12 14.37884		06 48 48.05	+21 22 35.8	19.4 V	691	1981 DJ ₁	2004 12 10.32068	04 28 42.50	+25 21 51.4	19.8	704	
1978 UV ₄	2004 12 14.40439		06 48 46.37	+21 22 36.5	19.5 V	691	1981 DJ ₁	2004 12 15.78841	04 22 53.13	+24 53 21.1	18.8 R	599	
1978 UV ₄	2004 12 14.40439		06 48 46.37	+21 22 36.5	19.5 V	691	1981 DJ ₁	2004 12 15.80010	04 22 52.39	+24 53 17.4	18.6 R	599	
1978 UV ₄	2004 12 14.42991		06 48 44.69	+21 22 37.2	19.4 V	691	1981 DJ ₁	2004 12 15.81168	04 22 51.70	+24 53 14.2	18.7 R	599	
1978 UV ₄	2004 12 16.33146		06 46 42.32	+21 23 34.3	18.9	704	1981 DJ ₁	2004 12 15.82328	04 22 50.96	+24 53 10.5	18.9 R	599	
1978 UV ₄	2004 12 16.34446		06 46 41.48	+21 23 34.7	19.4	704	1981 EU ₁₂	2004 12 12.29390	04 42 35.14	+20 13 30.1	19.9	704	
1978 UV ₄	2004 12 16.37051		06 46 39.65	+21 23 35.2	19.1	704	1981 EU ₁₂	2004 12 12.32310	04 42 33.38	+20 13 24.1	19.9	704	
1978 UV ₄	2004 12 16.38356		06 46 38.71	+21 23 35.4	19.6	704	1981 EU ₁₂	2004 12 12.33770	04 42 32.36	+20 13 21.0	20.1	704	
1978 VS ₉	2004 12 10.33514		06 39 53.27	+22 36 49.9	18.9	704	1981 EU ₁₂	2004 12 14.25693	04 40 35.65	+20 07 50.2	19.4	704	
1978 VS ₉	2004 12 10.34725		06 39 52.50	+22 36 50.8	18.8	704	1981 EU ₁₂	2004 12 14.27008	04 40 34.89	+20 07 46.8	20.0	704	
1978 VS ₉	2004 12 10.35936		06 39 51.88	+22 36 51.3	19.3	704	1981 EU ₁₂	2004 12 14.28323	04 40 34.06	+20 07 44.7	20.0	704	
1978 VS ₉	2004 12 10.37147		06 39 51.12	+22 36 51.8	19.3	704	1981 EU ₁₂	2004 12 14.29703	04 40 33.27	+20 07 43.9	19.8	704	
1978 VS ₉	2004 12 10.38359		06 39 50.46	+22 36 51.7	19.1	704	1981 EU ₁₂	2004 12 14.31075	04 40 32.39	+20 07 41.1	20.0	704	
1978 VS ₉	2004 12 13.25126		06 37 04.61	+22 38 31.3	20.2 V	691	1981 EC ₁₅	2004 12 15.18468	03 48 27.45	+28 51 27.9	18.9	704	
1978 VS ₉	2004 12 13.27687		06 37 03.00	+22 38 32.7	19.7 V	691	1981 EC ₁₅	2004 12 15.19827	03 48 26.64	+28 51 25.3	19.5	704	
1978 VS ₉	2004 12 13.30251		06 37 01.42	+22 38 33.6	20.3 V	691	1981 EC ₁₅	2004 12 15.21182	03 48 25.88	+28 51 21.0	19.4	704	
1978 VS ₉	2004 12 16.34393		06 33 53.58	+22 40 20.5	19.5	704	1981 EC ₁₅	2004 12 15.22488	03 48 25.12	+28 51 18.1	20.0	704	
1978 VS ₉	2004 12 16.35696		06 33 52.83	+22 40 20.0	19.6	704	1981 EW ₁₅	2004 12 15.30876	03 37 12.01	+37 03 00.7	18.3 R	703	
1978 VS ₉	2004 12 16.36998		06 33 51.95	+22 40 18.6	19.3	704	1981 EW ₁₅	2004 12 15.31593	03 37 11.50	+37 02 59.0	17.9 R	703	
1979 MA	2004 12 10.99760		07 24 56.68	+26 13 56.1	19.3 R	A35	1981 EW ₁₅	2004 12 15.32317	03 37 11.14	+37 02 56.2	18.4 R	703	
1979 MA	2004 12 11.00123		07 24 56.49	+26 13 54.9	19.0 R	A35	1981 EW ₁₅	2004 12 15.33037	03 37 10.72	+37 02 54.1	17.8 R	703	
1979 MA	2004 12 11.00485		07 24 56.27	+26 13 53.2	19.3 R	A35	1981 ER ₁₈	2004 12 11.26558	04 42 56.17	+31 24 55.3	18.0	704	
1979 MA	2004 12 11.33595		07 24 38.21	+26 12 21.6	18.8	704	1981 ER ₁₈	2004 12 11.27910	04 42 55.24	+31 24 53.2	18.4	704	
1979 MA	2004 12 11.34864		07 24 37.46	+26 12 18.0	18.9	704	1981 ER ₁₈	2004 12 11.29221	04 42 54.35	+31 24 51.4	18.1	704	
1979 MA	2004 12 11.37454		07 24 35.93	+26 12 11.5	19.4	704	1981 ER ₁₈	2004 12 11.30624	04 42 53.38	+31 24 49.1	18.3	704	
1979 MA	2004 12 11.38724		07 24 35.30	+26 12 09.8	19.8	704	1981 ER ₁₈	2004 12 11.31935	04 42 52.42	+31 24 47.7	18.5	704	
1979 MA	2004 12 11.47490		07 24 30.27	+26 11 42.1	19.2 V	691	1981 ER ₁₈	2004 12 12.26674	04 41 49.97	+31 22 29.0	18.8	704	
1979 MA	2004 12 11.50044		07 24 28.80	+26 11 34.7	19.7 V	691	1981 ER ₁₈	2004 12 12.28216	04 41 48.73	+31 22 28.6	18.7	704	
1979 MA	2004 12 11.52630		07 24 27.33	+26 11 27.1	19.5 V	691	1981 ER ₁₈	2004 12 12.29760	04 41 47.60	+31 22 26.4	19.0	704	
1979 MA	2004 12 12.36048		07 23 40.82	+26 07 28.5	19.2 V	691	1981 ER ₁₈	2004 12 12.31297	04 41 46.48	+31 22 24.2	18.6	704	
1979 MA	2004 12 12.38607		07 23 39.30	+26 07 21.2	19.8 V	691	1981 ER ₁₈	2004 12 12.32846	04 41 45.53	+31 22 22.3	18.5	704	
1979 MA	2004 12 12.42296		07 23 37.14	+26 07 10.4	19.6 V	691	1981 ER ₁₈	2004 12 15.18872	04 38 41.54	+31 14 40.0	17.9	704	
1979 MA	2004 12 15.31438		07 20 44.38	+25 52 56.3	19.5	704	1981 ER ₁₈	2004 12 15.20281	04 38 40.62	+31 1			

1981 EE ₂₉	2004 12 11.26499	04 41 33.12	+28 17 19.9	18.4	704	1990 KL ₁	2004 12 11.27611	04 36 17.39	+31 15 51.3	18.9	704
1981 EE ₂₉	2004 12 11.27850	04 41 32.16	+28 17 16.0	18.7	704	1990 KL ₁	2004 12 11.27842	04 36 17.10	+31 15 52.5	19.3	704
1981 EE ₂₉	2004 12 11.29162	04 41 31.22	+28 17 12.8	18.8	704	1990 KL ₁	2004 12 11.28966	04 36 15.80	+31 16 02.5	19.1	704
1981 EE ₂₉	2004 12 11.30565	04 41 30.21	+28 17 08.6	18.5	704	1990 KL ₁	2004 12 11.29153	04 36 15.62	+31 16 03.3	19.5	704
1981 EE ₂₉	2004 12 11.31875	04 41 29.31	+28 17 06.0	18.6	704	1990 KL ₁	2004 12 11.30368	04 36 14.21	+31 16 12.7	19.1	704
1981 EE ₂₉	2004 12 15.18883	04 37 11.83	+27 59 13.6	19.3	704	1990 KL ₁	2004 12 11.30556	04 36 13.94	+31 16 14.3	19.1	704
1981 EE ₂₉	2004 12 15.20292	04 37 11.02	+27 59 11.0	19.7	704	1990 KL ₁	2004 12 11.31867	04 36 12.38	+31 16 24.5	19.5	704
1981 EE ₂₉	2004 12 15.21598	04 37 10.12	+27 59 07.1	19.8	704	1990 KL ₁	2004 12 15.18773	04 29 08.44	+32 04 57.7	18.5	704
1981 EE ₂₉	2004 12 15.22904	04 37 09.12	+27 59 03.3	19.9	704	1990 KL ₁	2004 12 15.20182	04 29 06.90	+32 05 07.6	19.2	704
1981 EB ₃₀	2004 12 15.14881	11 19 02.67	+10 22 38.8	19.1 R	599	1990 KL ₁	2004 12 15.21488	04 29 05.44	+32 05 17.0	19.0	704
1981 EB ₃₀	2004 12 15.16036	11 19 02.98	+10 22 35.5	19.5 R	599	1990 KL ₁	2004 12 15.22794	04 29 04.03	+32 05 27.1	19.3	704
1981 EB ₃₀	2004 12 15.17194	11 19 03.31	+10 22 32.5	19.3 R	599	1990 KL ₁	2004 12 15.24157	04 29 02.45	+32 05 36.0	19.4	704
1981 EB ₃₀	2004 12 15.18351	11 19 03.66	+10 22 29.6	19.7 R	599	1990 QH ₃	2004 12 16.29495	07 08 24.43	+45 56 41.4	18.3 R	703
1981 ET ₃₂	2004 12 11.27961	04 48 53.39	+27 46 27.4	19.5	704	1990 QH ₃	2004 12 16.30388	07 08 23.77	+45 56 42.4	18.4 R	703
1981 ET ₃₂	2004 12 11.29320	04 48 52.59	+27 46 24.9	19.5	704	1990 QH ₃	2004 12 16.31293	07 08 23.03	+45 56 42.5	18.2 R	703
1981 ET ₃₂	2004 12 11.30676	04 48 51.78	+27 46 20.5	19.2	704	1990 QH ₃	2004 12 16.32224	07 08 22.32	+45 56 44.4	18.6 R	703
1981 ET ₃₂	2004 12 11.31986	04 48 51.00	+27 46 16.4	19.2	704	1990 RG ₁	2004 12 15.35687	08 23 41.41	+31 11 38.5	18.7	704
1981 ET ₃₂	2004 12 15.13142	04 45 18.39	+27 29 07.0	19.4 V	691	1990 RG ₁	2004 12 15.37161	08 23 40.75	+31 11 43.0	18.7	704
1981 ET ₃₂	2004 12 15.15682	04 45 16.98	+27 29 00.1	19.4 V	691	1990 RG ₁	2004 12 15.38599	08 23 40.18	+31 11 47.6	19.1	704
1981 ET ₃₂	2004 12 15.18288	04 45 15.51	+27 28 53.1	19.4 V	691	1990 RG ₁	2004 12 15.40030	08 23 39.63	+31 11 51.0	18.7	704
1981 ET ₃₂	2004 12 15.18926	04 45 15.15	+27 28 51.4	18.9	704	1990 RG ₁	2004 12 15.41474	08 23 39.03	+31 11 55.0	18.7	704
1981 ET ₃₂	2004 12 15.20336	04 45 14.31	+27 28 46.9	19.2	704	1990 RJ ₇	2004 12 11.42813	11 01 48.86	+13 46 08.9	18.7 R	699
1981 ET ₃₂	2004 12 15.21641	04 45 13.63	+27 28 44.3	19.0	704	1990 RJ ₇	2004 12 11.43788	11 01 49.51	+13 46 04.4		699
1981 ET ₃₂	2004 12 15.22947	04 45 12.86	+27 28 40.0	19.2	704	1990 RJ ₇	2004 12 11.44761	11 01 50.15	+13 46 00.9		699
1981 ET ₃₂	2004 12 15.24310	04 45 12.10	+27 28 36.9	19.3	704	1990 RJ ₇	2004 12 11.45736	11 01 50.86	+13 45 57.2		699
1981 EF ₃₄	2004 12 10.27626	05 45 23.63	+25 10 48.3	19.3	704	1990 RJ ₇	2004 12 15.42012	11 06 00.83	+13 21 57.4	19.3	704
1981 EF ₃₄	2004 12 10.28892	05 45 22.76	+25 10 46.2	19.9	704	1990 RJ ₇	2004 12 15.43327	11 06 01.60	+13 21 53.2	19.2	704
1981 EF ₃₄	2004 12 10.30167	05 45 21.95	+25 10 44.8	19.6	704	1990 RJ ₇	2004 12 15.44641	11 06 02.37	+13 21 49.0	18.9	704
1981 EF ₃₄	2004 12 10.31390	05 45 21.14	+25 10 44.4	20.0	704	1990 SF ₈	2004 12 15.31731	07 54 01.99	+30 21 05.6	17.4	704
1981 EF ₃₄	2004 12 10.32648	05 45 20.26	+25 10 42.3	19.6	704	1990 SF ₈	2004 12 15.33065	07 54 01.41	+30 21 10.5	18.0	704
1981 EF ₃₄	2004 12 11.22106	05 44 24.30	+25 09 13.9	19.2 V	691	1990 SF ₈	2004 12 15.34400	07 54 00.81	+30 21 15.2	17.8	704
1981 EF ₃₄	2004 12 11.24685	05 44 22.60	+25 09 11.4	19.1 V	691	1990 SF ₈	2004 12 15.35734	07 54 00.25	+30 21 20.0	17.8	704
1981 EF ₃₄	2004 12 11.28399	05 44 20.18	+25 09 07.6	19.2 V	691	1990 SF ₈	2004 12 15.37598	07 53 59.47	+30 21 27.2	17.9	704
1981 EF ₃₄	2004 12 16.26079	05 38 59.83	+25 00 02.2	19.4	704	1990 SF ₈	2004 12 16.04632	07 53 32.20	+30 25 26.1		246
1981 EF ₃₄	2004 12 16.27758	05 38 58.67	+25 00 00.6	19.8	704	1990 SF ₈	2004 12 16.04727	07 53 32.15	+30 25 26.5		246
1981 EF ₃₄	2004 12 16.29245	05 38 57.73	+24 59 58.6	20.3	704	1990 SF ₈	2004 12 16.04801	07 53 32.12	+30 25 26.8		246
1981 EF ₃₄	2004 12 16.30632	05 38 56.76	+24 59 56.6	19.7	704	1990 SF ₈	2004 12 16.04890	07 53 32.07	+30 25 27.3		246
1981 EF ₃₄	2004 12 16.32076	05 38 55.79	+24 59 55.1	19.4	704	1990 SF ₈	2004 12 16.04990	07 53 32.04	+30 25 27.5		246
1981 EN ₃₄	2004 12 12.06523	02 32 37.45	+17 45 09.9	19.7 V	691	1990 SF ₈	2004 12 16.29763	07 53 22.01	+30 26 58.4	17.6 R	699
1981 EN ₃₄	2004 12 12.08305	02 32 37.02	+17 45 04.5	19.7 V	691	1990 SF ₈	2004 12 16.31557	07 53 21.25	+30 27 04.6		699
1981 EN ₃₄	2004 12 12.09892	02 32 36.61	+17 44 59.9	19.9 V	691	1990 SF ₈	2004 12 16.33351	07 53 20.40	+30 27 11.7		699
1981 ED ₃₆	2004 12 11.26584	04 53 30.04	+32 39 26.0	18.7	704	1990 SF ₈	2004 12 16.35145	07 53 19.60	+30 27 17.8		699
1981 ED ₃₆	2004 12 11.27936	04 53 28.97	+32 39 23.3	19.0	704	1990 TA ₂	2004 12 10.98493	07 02 17.70	+20 22 32.8	19.1 R	113
1981 ED ₃₆	2004 12 11.29295	04 53 27.99	+32 39 21.2	19.1	704	1990 TA ₂	2004 12 10.98812	07 02 17.58	+20 22 32.8	19.4 R	113
1981 ED ₃₆	2004 12 11.30650	04 53 26.97	+32 39 18.4	19.2	704	1990 TA ₂	2004 12 10.99132	07 02 17.46	+20 22 32.4	19.8 R	113
1981 ED ₃₆	2004 12 15.19047	04 48 46.60	+32 26 03.6	18.9	704	1990 TA ₂	2004 12 16.34544	06 57 55.89	+20 15 50.1	19.1	704
1981 ED ₃₆	2004 12 15.20402	04 48 45.66	+32 26 00.5	19.2	704	1990 TA ₂	2004 12 16.35849	06 57 55.18	+20 15 48.9	19.1	704
1981 ED ₃₆	2004 12 15.21707	04 48 44.67	+32 25 57.4	19.2	704	1990 TA ₂	2004 12 16.38454	06 57 53.75	+20 15 46.7	18.9	704
1981 ED ₃₆	2004 12 15.23013	04 48 43.73	+32 25 55.9	20.0	704	1990 TM ₁₃	2004 12 10.77009	00 56 03.05	+01 11 10.0	17.6 R	113
1981 ED ₃₆	2004 12 15.33800	04 48 35.83	+32 25 31.7	17.9 R	703	1990 TM ₁₃	2004 12 10.77384	00 56 03.11	+01 11 12.6	18.2 R	113
1981 ED ₃₆	2004 12 15.34678	04 48 35.11	+32 25 29.9	17.6 R	703	1990 TM ₁₃	2004 12 10.77634	00 56 03.16	+01 11 14.2	17.9 R	113
1981 ED ₃₆	2004 12 15.35552	04 48 34.61	+32 25 28.0	17.7 R	703	1990 TM ₁₃	2004 12 11.15939	00 56 11.65	+01 16 18.4	18.2 R	699
1981 ED ₃₆	2004 12 15.36428	04 48 33.96	+32 25 25.2	18.0 R	703	1990 TM ₁₃	2004 12 11.16912	00 56 11.87	+01 16 25.4		699
1981 EK ₃₈	2004 12 11.27969	04 49 05.26	+26 21 50.5	20.4	704	1990 TM ₁₃	2004 12 11.17883	00 56 12.01	+01 16 33.0		699
1981 EK ₃₈	2004 12 11.29329	04 49 04.32	+26 21 47.1	20.4	704	1990 TM ₁₃	2004 12 11.18856	00 56 12.31	+01 16 40.9		699
1981 EK ₃₈	2004 12 11.30684	04 49 03.31	+26 21 45.0	20.0	704	1990 TM ₁₃	2004 12 12.10456	00 56 33.80	+01 28 44.2	18.3 R	703
1981 EK ₃₈	2004 12 11.31994	04 49 02.38	+26 21 42.6	20.3	704	1990 TM ₁₃	2004 12 12.11096	00 56 33.95	+01 28 48.9	18.3 R	703
1981 EK ₃₈	2004 12 16.10898	04 43 36.84	+26 04 51.3	19.8 V	691	1990 TM ₁₃	2004 12 12.11736	00 56 34.10	+01 28 54.2	18.6 R	703
1981 EK ₃₈	2004 12 16.13548	04 43 35.05	+26 04 45.7	19.7 V	691	1990 TM ₁₃	2004 12 12.12380	00 56 34.25	+01 28 59.1	18.4 R	703
1981 EK ₃₈	2004 12 16.16329	04 43 33.16	+26 04 40.0	19.6 V	691	1990 TM ₁₃	2004 12 12.14066	00 56 34.58	+01 29 13.0	18.6	704
1981 EY ₄₃	2004 12 10.33532	06 38 07.64	+23 17 20.1	18.8	704	1990 TM ₁₃	2004 12 12.15551	00 56 34.92	+01 29 25.0	18.9	704
1981 EY ₄₃	2004 12 10.34743	06 38 06.97	+23 17 18.1	19.3	704	1990 TM ₁₃	2004 12 12.16860	00 56 35.22	+01 29 36.3	18.5	704
1981 EY ₄₃	2004 12 10.35954	06 38 06.31	+23 17 17.4	19.1	704	1990 TM ₁₃	2004 12 12.18282	00 56 35.52	+01 29 46.6	18.7	704
1981 EY ₄₃	2004 12 10.37166	06 38 05.69	+23 17 16.6	18.9	704	1990 TM ₁₃	2004 12 12.19644	00 56 35.82	+01 29 57.4	18.6	704
1981 EY ₄₃	2004 12 16.35660	06 32 40.76	+23 06 32.9	20.0	704	1990 TM ₁₃	2004 12 15.07207	00 57 52.12	+02 07 48.8	19.6 R	683
1981 EY ₄₃	2004 12 16.36963	06 32 40.01	+23 06 30.3	19.5	704	1990 TM ₁₃	2004 12 15.08544	00 57 52.66	+02 07 59.3	20.1 R	683
1981 EY ₄₃	2004 12 16.38268	06 32 39.27	+23 06 29.3	19.8	704	1990 TM ₁₃	2004 12 15.09883	00 57 52.90	+02 08 09.6	19.7 R	683
1983 LC	2004 11 25.91724	02 22 16.36	+01 42 29.8		084	1990 UH ₄	2004 12 10.08031	23 45 11.02	-16 01 32.7	18.2 R	699
1983 LC	2004 12 10.89748	03 18 10.99	+11 54 57.6	18.9	A57	1990 UH ₄	2004 12 10.09247	23 45 11.62	-16 01 20.7		699
1983 LC	2004 12 10.91442	03 18 12.93	+11 55 18.3	18.9	A57	1990 UH ₄	2004 12 10.10464	23 45 12.26	-16 01 08.7		

1991 TM ₁₅	2004 12 15.21932	02 45 29.87	+21 45 14.8	19.7	704	1993 QR ₉	2004 12 11.31271	06 40 19.08	+26 19 50.1	19.2 V	691
1991 TC ₁₆	2004 12 16.20326	03 09 42.92	+10 15 16.4	19.7 R	699	1993 QR ₉	2004 12 11.34539	06 40 17.00	+26 19 55.7	19.1 V	691
1991 TC ₁₆	2004 12 16.22028	03 09 42.38	+10 15 15.1		699	1993 QR ₉	2004 12 11.37100	06 40 15.36	+26 19 59.7	19.2 V	691
1991 TC ₁₆	2004 12 16.23730	03 09 41.97	+10 15 13.9		699	1993 QR ₉	2004 12 16.35651	06 34 55.04	+26 33 03.5	19.3	704
1991 TC ₁₆	2004 12 16.25431	03 09 41.38	+10 15 10.3		699	1993 QR ₉	2004 12 16.36954	06 34 54.14	+26 33 05.5	18.8	704
1991 VF ₆	2004 12 15.35184	07 33 33.37	+37 46 10.4	17.5	704	1993 QR ₉	2004 12 16.38259	06 34 53.21	+26 33 07.1	18.9	704
1991 VF ₆	2004 12 15.36638	07 33 32.55	+37 46 22.0	17.7	704	1993 RM ₁	2004 12 10.27377	05 14 52.62	+24 57 31.1	18.9	704
1991 VF ₆	2004 12 15.38116	07 33 31.69	+37 46 34.2	18.1	704	1993 RM ₁	2004 12 10.28644	05 14 51.88	+24 57 29.9	19.5	704
1991 VF ₆	2004 12 15.39551	07 33 30.84	+37 46 45.5	18.0	704	1993 RM ₁	2004 12 10.29918	05 14 51.12	+24 57 29.5	19.1	704
1991 VF ₆	2004 12 15.40978	07 33 30.00	+37 46 56.3	17.9	704	1993 RM ₁	2004 12 10.31141	05 14 50.40	+24 57 28.9	19.2	704
1992 BF	2004 12 12.11832	11 10 05.41	+15 13 21.4		246	1993 RM ₁	2004 12 10.32399	05 14 49.68	+24 57 27.3	18.9	704
1992 BF	2004 12 12.11912	11 10 05.51	+15 13 19.9		246	1993 RM ₁	2004 12 12.26663	05 12 57.86	+24 54 50.9	18.8	704
1992 BF	2004 12 12.11972	11 10 05.54	+15 13 19.9		246	1993 RM ₁	2004 12 12.28205	05 12 56.94	+24 54 49.6	19.1	704
1992 BF	2004 12 12.12075	11 10 05.62	+15 13 19.0		246	1993 RM ₁	2004 12 12.29747	05 12 56.02	+24 54 48.7	19.1	704
1992 BF	2004 12 12.12154	11 10 05.74	+15 13 17.2		246	1993 RM ₁	2004 12 12.31285	05 12 55.17	+24 54 47.1	19.1	704
1992 BF	2004 12 12.12229	11 10 05.86	+15 13 16.8		246	1993 RM ₁	2004 12 12.32835	05 12 54.17	+24 54 46.1	19.1	704
1992 BG ₄	2004 12 11.11807	05 04 05.25	+18 55 23.6	19.2 V	691	1993 RM ₁	2004 12 15.31296	05 10 03.44	+24 50 28.1	19.4	704
1992 BG ₄	2004 12 11.17227	05 04 01.30	+18 55 28.5	19.1 V	691	1993 RM ₁	2004 12 15.32631	05 10 02.70	+24 50 26.6	19.2	704
1992 BG ₄	2004 12 11.19778	05 03 59.42	+18 55 30.7	19.0 V	691	1993 RM ₁	2004 12 15.33965	05 10 01.89	+24 50 25.1	19.3	704
1992 BG ₄	2004 12 16.25831	04 58 02.42	+19 02 37.4	19.8	704	1993 RM ₁	2004 12 15.35299	05 10 01.08	+24 50 23.7	19.1	704
1992 BG ₄	2004 12 16.27512	04 58 01.37	+19 02 39.8	20.5	704	1993 RM ₁	2004 12 15.37157	05 10 00.03	+24 50 22.4	18.9	704
1992 BG ₄	2004 12 16.28991	04 58 00.18	+19 02 39.5	19.7	704	1993 RM ₁	2004 12 16.12503	05 09 17.81	+24 49 13.6	19.1 V	691
1992 BG ₄	2004 12 16.30353	04 57 59.17	+19 02 40.6	19.3	704	1993 RM ₁	2004 12 16.15220	05 09 16.25	+24 49 11.3	19.0 V	691
1992 BG ₄	2004 12 16.31829	04 57 58.11	+19 02 42.3	19.5	704	1993 RM ₁	2004 12 16.17971	05 09 14.66	+24 49 08.9	19.0 V	691
1992 DE ₁₀	2004 12 13.50071	12 25 38.93	-05 53 41.0	19.1 R	703	1993 RM ₁	2004 12 16.27459	05 09 08.99	+24 48 59.6	19.5	704
1992 DE ₁₀	2004 12 13.50604	12 25 39.37	-05 53 43.8	19.4 R	703	1993 RM ₁	2004 12 16.28939	05 09 08.22	+24 49 00.1	19.4	704
1992 DE ₁₀	2004 12 13.51135	12 25 39.76	-05 53 45.4	18.8 R	703	1993 RM ₁	2004 12 16.30300	05 09 07.38	+24 48 58.1	20.0	704
1992 DE ₁₀	2004 12 13.51668	12 25 40.08	-05 53 46.5	19.3 R	703	1993 RM ₁	2004 12 16.31777	05 09 06.59	+24 48 56.8	19.4	704
1992 EQ ₄	2004 12 16.21866	02 55 16.92	+09 22 30.1	18.8 R	699	1993 RP ₂	2004 12 11.33502	07 10 54.28	+26 21 25.5	18.8	704
1992 EQ ₄	2004 12 16.23568	02 55 16.44	+09 22 31.7		699	1993 RP ₂	2004 12 11.34770	07 10 53.49	+26 21 26.5	18.9	704
1992 EQ ₄	2004 12 16.25269	02 55 15.90	+09 22 32.4		699	1993 RP ₂	2004 12 11.37361	07 10 51.90	+26 21 27.9	18.9	704
1992 EQ ₄	2004 12 16.26972	02 55 15.61	+09 22 35.7		699	1993 RP ₂	2004 12 11.38631	07 10 51.09	+26 21 29.0	19.4	704
1992 EH ₅	2004 12 10.83775	02 14 39.50	+07 35 01.3	21.4 V	201	1993 RP ₂	2004 12 12.35544	07 09 53.47	+26 22 24.8	19.3 V	691
1992 EH ₅	2004 12 10.87303	02 14 38.64	+07 35 03.8	20.1 V	201	1993 RP ₂	2004 12 12.38109	07 09 51.88	+26 22 26.3	19.4 V	691
1992 EH ₅	2004 12 10.90671	02 14 37.83	+07 35 05.1	20.3 V	201	1993 RP ₂	2004 12 12.41803	07 09 49.57	+26 22 28.3	19.3 V	691
1992 ED ₁₀	2004 12 13.19764	02 43 39.19	+04 17 14.8	19.6 R	703	1993 RP ₂	2004 12 14.38457	07 07 47.83	+26 24 15.6	18.6 R	703
1992 ED ₁₀	2004 12 13.20455	02 43 38.98	+04 17 15.0	18.8 R	703	1993 RP ₂	2004 12 14.39204	07 07 47.34	+26 24 17.0	18.4 R	703
1992 ED ₁₀	2004 12 13.21147	02 43 38.82	+04 17 14.3	19.2 R	703	1993 RP ₂	2004 12 14.39950	07 07 46.81	+26 24 16.8	18.9 R	703
1992 ED ₁₀	2004 12 13.21845	02 43 38.60	+04 17 14.4	19.3 R	703	1993 RP ₂	2004 12 14.40699	07 07 46.28	+26 24 18.1	18.2 R	703
1992 QS	2004 12 10.33815	05 17 32.91	+49 13 04.5	18.5	704	1993 RP ₂	2004 12 15.25588	07 06 52.41	+26 25 01.9	18.8	704
1992 QS	2004 12 10.35026	05 17 31.70	+49 13 03.2	18.6	704	1993 RP ₂	2004 12 15.26870	07 06 51.55	+26 25 02.8	18.4	704
1992 QS	2004 12 10.36237	05 17 30.57	+49 13 02.0	18.9	704	1993 RP ₂	2004 12 15.28202	07 06 50.68	+26 25 03.2	19.1	704
1992 QS	2004 12 16.39428	05 08 21.80	+48 57 33.0	18.3	704	1993 RP ₂	2004 12 15.29534	07 06 49.76	+26 25 04.2	18.8	704
1992 QS	2004 12 16.42009	05 08 19.50	+48 57 27.2	18.6	704	1993 RP ₂	2004 12 15.31052	07 06 48.74	+26 25 04.5	19.0	704
1992 QS	2004 12 16.44584	05 08 17.19	+48 57 20.8	18.7	704	1993 SP	2004 12 12.13916	00 37 06.53	-01 12 19.4	19.9	704
1992 QR ₂	2004 12 11.22552	05 18 44.58	+25 18 35.9		715	1993 SP	2004 12 12.18112	00 37 08.98	-01 12 04.4	20.0	704
1992 QR ₂	2004 12 11.23363	05 18 44.07	+25 18 35.9	19.5 R I	715	1993 SP	2004 12 12.19450	00 37 09.72	-01 11 58.5	20.1	704
1992 QR ₂	2004 12 11.24173	05 18 43.75	+25 18 35.1	20.9 R I	715	1993 SZ ₂	2004 12 16.11045	01 34 16.44	+14 10 58.7	19.4 R	699
1992 SX ₄	2004 12 13.26161	06 14 37.87	+20 15 15.3	19.5 V	691	1993 SZ ₂	2004 12 16.11126	01 34 16.61	+14 10 56.4	19.3 R	699
1992 SX ₄	2004 12 13.28726	06 14 36.26	+20 15 17.4	19.7 V	691	1993 SZ ₂	2004 12 16.13476	01 34 16.95	+14 10 57.9		699
1992 SX ₄	2004 12 13.31286	06 14 34.62	+20 15 19.6	19.6 V	691	1993 SZ ₂	2004 12 16.13557	01 34 16.91	+14 10 57.2		699
1992 SN ₅	2004 12 11.30742	03 04 58.87	+29 38 54.3	18.5 R	703	1993 SZ ₂	2004 12 16.15907	01 34 17.30	+14 10 57.3		699
1992 SN ₅	2004 12 11.31760	03 04 58.34	+29 38 52.5	18.5 R	703	1993 SZ ₂	2004 12 16.15989	01 34 17.34	+14 10 58.7		699
1992 SN ₅	2004 12 11.32782	03 04 57.86	+29 38 50.2	19.0 R	703	1993 SZ ₂	2004 12 16.18339	01 34 17.82	+14 10 58.4		699
1992 SN ₅	2004 12 11.33801	03 04 57.35	+29 38 45.6	19.4 R	703	1993 SZ ₂	2004 12 16.18420	01 34 17.79	+14 11 00.2		699
1992 SP ₁₇	2004 12 16.37203	07 06 10.33	+25 21 10.8	21.1 V	691	1993 SH ₅	2004 12 10.20815	03 42 53.25	+20 16 30.8	19.1	704
1992 SP ₁₇	2004 12 16.39818	07 06 08.73	+25 21 13.1	20.8 V	691	1993 SH ₅	2004 12 10.22041	03 42 52.68	+20 16 29.1	19.6	704
1992 SP ₁₇	2004 12 16.42893	07 06 06.83	+25 21 16.6	21.4 V	691	1993 SH ₅	2004 12 10.23265	03 42 52.24	+20 16 28.6	19.3	704
1993 FY ₆	2004 12 10.33606	06 47 58.99	+25 45 54.1	19.1	704	1993 SH ₅	2004 12 10.24488	03 42 51.57	+20 16 26.3	19.2	704
1993 FY ₆	2004 12 10.34817	06 47 58.13	+25 45 56.0	19.4	704	1993 SH ₅	2004 12 10.25713	03 42 51.04	+20 16 25.3	19.3	704
1993 FY ₆	2004 12 10.36028	06 47 57.32	+25 45 58.1	19.6	704	1993 SH ₅	2004 12 11.51353	03 41 57.49	+20 13 46.4	19.5	608
1993 FY ₆	2004 12 10.37240	06 47 56.72	+25 46 00.2	20.1	704	1993 SH ₅	2004 12 11.52422	03 41 57.04	+20 13 45.1	20.0	608
1993 FY ₆	2004 12 16.34473	06 41 21.37	+26 03 00.4	19.2	704	1993 SH ₅	2004 12 11.53476	03 41 56.55	+20 13 44.3	19.7	608
1993 FY ₆	2004 12 16.37078	06 41 19.46	+26 03 04.2	19.5	704	1993 SD ₇	2004 12 14.34269	08 30 58.86	+33 18 17.4	18.5 R	699
1993 FY ₆	2004 12 16.38383	06 41 18.57	+26 03 06.8	19.2	704	1993 SD ₇	2004 12 14.35818	08 30 58.36	+33 18 21.6		699
1993 FA ₉	2004 12 14.39148	07 20 48.66	+17 15 23.1	18.5 R	703	1993 SD ₇	2004 12 14.37367	08 30 58.02	+33 18 25.2		699
1993 FA ₉	2004 12 14.39895	07 20 48.46	+17 15 24.2	18.4 R	703	1993 SD ₇	2004 12 14.38918	08 30 57.56	+33 18 29.4		699
1993 FA ₉	2004 12 14.40643	07 20 48.18	+17 15 24.9	18.0 R	703	1993 SD ₇	2004 12 16.28540	08 30 04.98	+33 26 03.7	18.5 R	699
1993 FA ₉	2004 12 14.41391	07 20 47.91	+17 15 26.5	18.1 R	703	1993 SD ₇	2004 12 16.30335	08 30 04.38	+33 26 07.7		699
1993 FL ₁₀	2004 12 15.48126	12 03 03.65	-04 21 29.4	19.6 R	703	1993 SD ₇	2004 12 16.32129	08 30 03.83	+33 26 12.0		699
1993 FL ₁₀	2004 12 15.48767	12 03 04.06	-04 21 32.4	19.6 R	703	1993 SD ₇	2004 12 16.33923	08 30 03.24	+33 26 16.8		699

1993 TK ₁₄	2004 12 11.16017	23 19 48.94	-05 57 14.3	20.6 V	291	1993 UN ₆	2004 12 15.11001	07 32 25.72	+22 40 16.4	19.8 R	5	012
1993 TF ₁₅	2004 12 16.19088	03 33 56.33	+29 31 44.5	18.9	704	1993 UN ₆	2004 12 15.11558	07 32 25.41	+22 40 18.1	19.9 R	5	012
1993 TF ₁₅	2004 12 16.20377	03 33 55.81	+29 31 42.7	19.1	704	1993 UN ₆	2004 12 15.12115	07 32 25.23	+22 40 20.3	19.9 R	5	012
1993 TF ₁₅	2004 12 16.21675	03 33 55.29	+29 31 42.6	19.0	704	1993 UN ₆	2004 12 15.12668	07 32 25.00	+22 40 21.8	19.3 R	5	012
1993 TF ₁₅	2004 12 16.24269	03 33 54.17	+29 31 39.6	18.8	704	1993 UN ₆	2004 12 15.13223	07 32 24.74	+22 40 23.7	20.0 R	5	012
1993 TC ₁₆	2004 12 10.83775	02 14 18.51	+07 38 11.7	19.9 V	201	1993 UN ₆	2004 12 16.05671	07 31 44.34	+22 46 09.7	19.3 R	2	012
1993 TC ₁₆	2004 12 10.84694	02 14 18.46	+07 38 11.0	19.8 V	201	1993 UN ₆	2004 12 16.06227	07 31 44.24	+22 46 11.9	19.3 R	2	012
1993 TC ₁₆	2004 12 10.87303	02 14 18.20	+07 38 12.3	19.7 V	201	1993 UN ₆	2004 12 16.06782	07 31 43.76	+22 46 13.0	20.1 R	2	012
1993 TC ₁₆	2004 12 10.88116	02 14 18.15	+07 38 12.4	19.9 V	201	1993 UN ₆	2004 12 16.07339	07 31 43.51	+22 46 15.5	19.7 R	2	012
1993 TC ₁₆	2004 12 10.90671	02 14 17.95	+07 38 13.1	19.8 V	201	1993 UN ₆	2004 12 16.07895	07 31 43.21	+22 46 19.3	19.9 R	2	012
1993 TC ₁₆	2004 12 10.91486	02 14 17.86	+07 38 13.7	19.9 V	201	1993 UN ₆	2004 12 16.08450	07 31 43.09	+22 46 19.0	19.7 R	2	012
1993 TF ₁₈	2004 12 13.10969	02 42 12.47	+13 30 13.7	19.7 V	691	1993 UN ₆	2004 12 16.46550	07 31 25.55	+22 48 45.3	20.0 V		691
1993 TF ₁₈	2004 12 13.12733	02 42 12.07	+13 30 12.7	19.8 V	691	1993 UN ₆	2004 12 16.49188	07 31 24.28	+22 48 55.1	19.8 V		691
1993 TF ₁₈	2004 12 13.14508	02 42 11.65	+13 30 11.8	19.7 V	691	1993 UN ₆	2004 12 16.51835	07 31 23.00	+22 49 04.7	19.9 V		691
1993 TN ₂₀	2004 12 12.07454	05 42 29.56	+34 36 44.8	19.5 V	201	1993 UL ₇	2004 12 16.21218	04 28 27.68	+07 16 31.3	19.4 R		699
1993 TN ₂₀	2004 12 12.09906	05 42 27.61	+34 36 48.0	19.4 V	201	1993 UL ₇	2004 12 16.22920	04 28 26.80	+07 16 31.4			699
1993 TS ₂₂	2004 12 15.06014	07 15 23.10	+37 24 45.2	18.9 R	5 012	1993 UL ₇	2004 12 16.24621	04 28 26.08	+07 16 31.7			699
1993 TS ₂₂	2004 12 15.06383	07 15 22.92	+37 24 46.5	19.0 R	5 012	1993 UL ₇	2004 12 16.26322	04 28 25.30	+07 16 30.1			699
1993 TS ₂₂	2004 12 15.06940	07 15 22.59	+37 24 48.4	19.1 R	5 012	1993 UE ₈	2004 12 14.38990	07 38 06.01	+21 34 39.5	18.3 R		703
1993 TS ₂₂	2004 12 15.07495	07 15 22.42	+37 24 49.6	18.9 R	5 012	1993 UE ₈	2004 12 14.39736	07 38 05.70	+21 34 41.4	18.4 R		703
1993 TS ₂₂	2004 12 15.08051	07 15 22.10	+37 24 51.5	19.0 R	5 012	1993 UE ₈	2004 12 14.40485	07 38 05.28	+21 34 44.4	18.0 R		703
1993 TS ₂₂	2004 12 15.09162	07 15 21.46	+37 24 55.5	19.3 R	5 012	1993 UE ₈	2004 12 14.41233	07 38 05.07	+21 34 46.3	18.1 R		703
1993 TS ₂₂	2004 12 16.11187	07 14 29.17	+37 30 15.6	19.6 R	2 012	1993 UL ₈	2004 12 10.27524	05 38 38.61	+25 47 48.9	19.4		704
1993 TS ₂₂	2004 12 16.11743	07 14 28.87	+37 30 15.7	19.4 R	2 012	1993 UL ₈	2004 12 10.28791	05 38 37.83	+25 47 50.3	19.7		704
1993 TS ₂₂	2004 12 16.12854	07 14 28.51	+37 30 20.4	19.1 R	2 012	1993 UL ₈	2004 12 10.31288	05 38 36.28	+25 47 53.5	20.2		704
1993 TS ₂₂	2004 12 16.13966	07 14 27.83	+37 30 23.2	19.1 R	2 012	1993 UL ₈	2004 12 10.32547	05 38 35.51	+25 47 56.4	19.9		704
1993 TS ₂₂	2004 12 16.15079	07 14 27.16	+37 30 26.3	19.4 R	2 012	1993 UL ₈	2004 12 16.25981	05 32 47.06	+26 03 10.7	19.1		704
1993 TV ₂₅	2004 12 10.20864	03 49 49.19	+20 13 59.0	18.5	704	1993 UL ₈	2004 12 16.27661	05 32 46.01	+26 03 11.9	19.9		704
1993 TV ₂₅	2004 12 10.22088	03 49 48.55	+20 13 58.5	19.1	704	1993 UL ₈	2004 12 16.29148	05 32 45.13	+26 03 15.1	19.4		704
1993 TV ₂₅	2004 12 10.23311	03 49 47.93	+20 13 58.0	18.8	704	1993 UL ₈	2004 12 16.30512	05 32 44.24	+26 03 17.1	19.4		704
1993 TV ₂₅	2004 12 10.24535	03 49 47.21	+20 13 57.2	18.9	704	1993 UL ₈	2004 12 16.31979	05 32 43.38	+26 03 18.7	19.7		704
1993 TV ₂₅	2004 12 10.25760	03 49 46.60	+20 13 56.0	19.2	704	1993 VL ₁	2004 12 14.43140	07 56 05.97	+31 55 35.1	17.9 R		703
1993 TV ₂₅	2004 12 11.54515	03 48 43.52	+20 13 00.6	19.4	608	1993 VL ₁	2004 12 14.43738	07 56 05.72	+31 55 39.1	18.3 R		703
1993 TV ₂₅	2004 12 11.55575	03 48 43.01	+20 12 59.9	19.2	608	1993 VL ₁	2004 12 14.44341	07 56 05.49	+31 55 44.0	18.2 R		703
1993 TV ₂₅	2004 12 11.56638	03 48 42.49	+20 12 59.4	19.6	608	1993 VL ₁	2004 12 14.44947	07 56 05.22	+31 55 47.6	18.1 R		703
1993 TV ₂₅	2004 12 16.19492	03 45 23.36	+20 10 30.0	18.8	704	1993 VL ₁	2004 12 15.35409	07 55 30.53	+32 06 12.4	18.7		704
1993 TV ₂₅	2004 12 16.20789	03 45 22.80	+20 10 30.3	19.2	704	1993 VL ₁	2004 12 15.36906	07 55 29.83	+32 06 21.1	19.0		704
1993 TV ₂₅	2004 12 16.22084	03 45 22.18	+20 10 28.4	19.1	704	1993 VL ₁	2004 12 15.38344	07 55 29.28	+32 06 32.6	19.5		704
1993 TV ₂₅	2004 12 16.24684	03 45 21.13	+20 10 29.0	19.2	704	1993 VL ₁	2004 12 15.39780	07 55 28.64	+32 06 41.9	19.3		704
1993 TB ₂₆	2004 12 14.38670	07 35 13.06	+24 07 25.7	19.2 R	703	1993 VL ₁	2004 12 15.41222	07 55 28.10	+32 06 52.5	18.8		704
1993 TB ₂₆	2004 12 14.39417	07 35 12.79	+24 07 26.4	18.8 R	703	1993 XZ	2004 12 10.20909	03 54 23.13	+19 42 16.2	18.1		704
1993 TB ₂₆	2004 12 14.40164	07 35 12.50	+24 07 27.5	19.4 R	703	1993 XZ	2004 12 10.22134	03 54 22.47	+19 42 16.4	18.1		704
1993 TB ₂₆	2004 12 14.40913	07 35 12.14	+24 07 29.8	19.1 R	703	1993 XZ	2004 12 10.23357	03 54 21.76	+19 42 15.1	19.1		704
1993 TB ₂₆	2004 12 15.47111	07 34 31.36	+24 10 56.4	19.5 V	691	1993 XZ	2004 12 10.24581	03 54 21.13	+19 42 16.5	18.5		704
1993 TB ₂₆	2004 12 15.49713	07 34 30.30	+24 11 01.3	19.3 V	691	1993 XZ	2004 12 10.25806	03 54 20.47	+19 42 16.5	18.4		704
1993 TB ₂₆	2004 12 15.52509	07 34 29.15	+24 11 06.5	19.3 V	691	1993 XZ	2004 12 11.54515	03 53 16.59	+19 42 27.1	19.8		608
1993 TC ₂₆	2004 12 16.06712	02 53 46.89	+15 09 58.7	19.7 V	691	1993 XZ	2004 12 11.55575	03 53 16.07	+19 42 26.9	19.4		608
1993 TC ₂₆	2004 12 16.08368	02 53 46.66	+15 10 01.3	19.5 V	691	1993 XZ	2004 12 11.56638	03 53 15.57	+19 42 26.7	19.9		608
1993 TC ₂₆	2004 12 16.10039	02 53 46.39	+15 10 04.0	19.6 V	691	1993 XZ	2004 12 14.20824	03 51 15.50	+19 43 06.8	17.2 R		703
1993 TN ₂₆	2004 12 11.19901	03 53 54.68	+25 25 59.9	18.1	704	1993 XZ	2004 12 14.21458	03 51 15.29	+19 43 07.4	17.3 R		703
1993 TN ₂₆	2004 12 11.21530	03 53 53.84	+25 26 01.2	18.6	704	1993 XZ	2004 12 14.22091	03 51 14.86	+19 43 05.3	17.6 R		703
1993 TN ₂₆	2004 12 11.22840	03 53 53.11	+25 26 01.6	19.0	704	1993 XZ	2004 12 14.22726	03 51 14.58	+19 43 05.1	17.7 R		703
1993 TN ₂₆	2004 12 11.24145	03 53 52.35	+25 26 01.7	18.0	704	1993 XZ	2004 12 15.17775	03 50 34.46	+19 43 25.0	19.1		704
1993 TN ₂₆	2004 12 15.18446	03 50 45.69	+25 29 15.6	17.9	704	1993 XZ	2004 12 15.19134	03 50 33.74	+19 43 25.6	20.1		704
1993 TN ₂₆	2004 12 15.19805	03 50 45.07	+25 29 16.1	18.1	704	1993 XZ	2004 12 15.20489	03 50 33.24	+19 43 25.3	18.9		704
1993 TN ₂₆	2004 12 15.21160	03 50 44.43	+25 29 16.7	17.9	704	1993 XZ	2004 12 15.21794	03 50 32.64	+19 43 25.9	18.8		704
1993 TN ₂₆	2004 12 15.22466	03 50 43.89	+25 29 16.8	18.4	704	1993 XZ	2004 12 15.23100	03 50 32.06	+19 43 25.9	18.8		704
1993 TN ₂₆	2004 12 15.23829	03 50 43.24	+25 29 17.7	18.8	704	1993 XZ	2004 12 16.19492	03 49 53.24	+19 43 49.4	18.8		704
1993 TE ₃₀	2004 12 14.21035	03 12 07.09	+14 08 41.8	17.9 R	703	1993 XZ	2004 12 16.20789	03 49 52.70	+19 43 51.0	18.8		704
1993 TE ₃₀	2004 12 14.21669	03 12 06.89	+14 08 42.0	18.3 R	703	1993 XZ	2004 12 16.22084	03 49 52.17	+19 43 51.1	18.6		704
1993 TE ₃₀	2004 12 14.22302	03 12 06.69	+14 08 42.2	18.9 R	703	1993 XZ	2004 12 16.23380	03 49 51.61	+19 43 51.3	18.0		704
1993 TE ₃₀	2004 12 14.22936	03 12 06.56	+14 08 42.0	18.6 R	703	1993 XZ	2004 12 16.24684	03 49 51.04	+19 43 52.0	18.2		704
1993 TV ₃₀	2004 12 12.22815	02 59 31.47	-03 42 15.3	19.1	704	1994 AE ₇	2004 12 12.45963	07 41 29.57	+20 15 55.1	20.3 V		691
1993 TV ₃₀	2004 12 12.25715	02 59 30.91	-03 42 19.6	19.4	704	1994 AE ₇	2004 12 12.48580	07 41 28.52	+20 15 59.0	20.8 V		691
1993 TV ₃₀	2004 12 12.27167	02 59 30.58	-03 42 20.5	19.7	704	1994 AE ₇	2004 12 12.52030	07 41 27.11	+20 16 04.4	20.6 V		691
1993 TZ ₃₃	2004 12 16.06437	02 49 40.18	+17 23 53.1	20.1 V	691	1994 AG ₇	2004 12 10.27442	05 21 08.94	+21 01 55.8	19.3		704
1993 TZ ₃₃	2004 12 16.08097	02 49 39.73	+17 23 53.6	20.3 V	691	1994 AG ₇	2004 12 10.28708	05 21 08.14	+21 01 56.4	19.9		704
1993 TZ ₃₃	2004 12 16.09779	02 49 39.28	+17 23 54.7	20.2 V	691	1994 AG ₇	2004 12 10.29983	05 21 07.07	+21 01 56.4	20.2		704
1993 TZ ₃₅	2004 12 12.19826	02 50										

1994 PJ ₁₆	2004 12 14.40218	07 31 21.54	+24 48 17.5	20.1 R	703	1995 BU ₈	2004 12 16.30493	05 25 03.05	+24 42 45.6	19.7	704
1994 PJ ₁₆	2004 12 14.40966	07 31 21.20	+24 48 17.9	19.4 R	703	1995 BU ₈	2004 12 16.31560	05 25 02.41	+24 42 45.1	19.4	704
1994 PE ₂₅	2004 12 11.26575	04 49 59.28	+30 00 59.7	18.5	704	1995 BU ₈	2004 12 16.31970	05 25 02.19	+24 42 45.2	19.8	704
1994 PE ₂₅	2004 12 11.27927	04 49 58.47	+30 00 58.2	18.8	704	1995 CK ₅	2004 12 12.06292	08 07 17.20	+18 39 00.3	19.3 R	599
1994 PE ₂₅	2004 12 11.29286	04 49 57.62	+30 00 56.0	18.7	704	1995 CK ₅	2004 12 12.07521	08 07 16.86	+18 38 58.9	19.8 R	599
1994 PE ₂₅	2004 12 11.30641	04 49 56.73	+30 00 54.5	18.6	704	1995 CK ₅	2004 12 12.08753	08 07 16.51	+18 38 58.3	19.4 R	599
1994 PE ₂₅	2004 12 11.31952	04 49 55.88	+30 00 51.9	18.5	704	1995 CK ₅	2004 12 12.09984	08 07 16.17	+18 38 57.9	20.1 R	599
1994 PE ₂₅	2004 12 15.10849	04 46 05.89	+29 51 17.2	19.2 V	691	1995 CG ₈	2004 12 11.33111	06 09 28.48	+23 32 39.5	19.6 V	691
1994 PE ₂₅	2004 12 15.13398	04 46 04.34	+29 51 13.6	19.0 V	691	1995 CG ₈	2004 12 11.35839	06 09 26.95	+23 32 38.6	19.5 V	691
1994 PE ₂₅	2004 12 15.15939	04 46 02.79	+29 51 09.8	18.9 V	691	1995 CG ₈	2004 12 11.39117	06 09 25.15	+23 32 38.1	19.7 V	691
1994 PE ₂₅	2004 12 15.18937	04 46 00.92	+29 51 05.3	18.3	704	1995 CC ₁₀	2004 12 12.35544	07 06 17.53	+25 42 46.3	20.7 V	691
1994 PE ₂₅	2004 12 15.20347	04 46 00.09	+29 51 02.4	18.7	704	1995 CC ₁₀	2004 12 12.38109	07 06 16.06	+25 42 50.4	20.2 V	691
1994 PE ₂₅	2004 12 15.21652	04 45 59.26	+29 51 01.4	18.8	704	1995 CC ₁₀	2004 12 12.41803	07 06 14.01	+25 42 56.4	20.3 V	691
1994 PE ₂₅	2004 12 15.22958	04 45 58.55	+29 50 59.7	19.5	704	1995 DT ₂	2004 12 13.42691	07 47 45.28	+17 17 56.4	19.3 V	691
1994 RH ₁₆	2004 12 12.35623	06 40 25.32	+00 04 04.1	19.2	704	1995 DT ₂	2004 12 13.45245	07 47 44.44	+17 17 58.8	19.4 V	691
1994 RH ₁₆	2004 12 12.37074	06 40 24.56	+00 04 03.4	19.6	704	1995 DT ₂	2004 12 13.47969	07 47 43.55	+17 18 01.2	19.4 V	691
1994 RH ₁₆	2004 12 12.39965	06 40 23.19	+00 04 00.2	19.3	704	1995 DZ ₄	2004 12 10.21139	04 18 44.72	+17 36 05.5	19.1	704
1994 RH ₁₆	2004 12 12.41876	06 40 22.23	+00 03 59.0	19.6	704	1995 DZ ₄	2004 12 10.22363	04 18 43.93	+17 36 04.0	19.6	704
1994 RY ₂₄	2004 12 14.35366	06 30 12.66	+24 03 53.1	19.4 R	703	1995 DZ ₄	2004 12 10.23587	04 18 43.21	+17 36 02.8	19.4	704
1994 RY ₂₄	2004 12 14.35932	06 30 12.42	+24 03 52.9	19.6 R	703	1995 DZ ₄	2004 12 10.24811	04 18 42.45	+17 36 01.4	19.4	704
1994 RY ₂₄	2004 12 14.36494	06 30 12.02	+24 03 51.6	19.4 R	703	1995 DZ ₄	2004 12 10.26036	04 18 41.74	+17 36 00.4	19.6	704
1994 RY ₂₄	2004 12 14.37059	06 30 11.58	+24 03 52.4	18.9 R	703	1995 DZ ₄	2004 12 10.97098	04 18 01.75	+17 34 36.4	19.4 V	201
1994 RY ₂₄	2004 12 16.34304	06 28 16.57	+24 03 20.7	19.5	704	1995 DZ ₄	2004 12 10.99778	04 18 00.16	+17 34 33.1	19.6 V	201
1994 RY ₂₄	2004 12 16.35607	06 28 15.70	+24 03 21.0	19.9	704	1995 DZ ₄	2004 12 11.02461	04 17 58.64	+17 34 30.1	19.4 V	201
1994 RY ₂₄	2004 12 16.36909	06 28 14.87	+24 03 20.7	19.5	704	1995 DZ ₄	2004 12 14.90481	04 14 32.91	+17 27 58.7	18.8 R	599
1994 VM ₃	2004 12 11.30371	03 10 15.95	+24 14 08.3	18.8 R	703	1995 DZ ₄	2004 12 14.91639	04 14 32.28	+17 27 57.4	18.6 R	599
1994 VM ₃	2004 12 11.31390	03 10 15.48	+24 14 06.9	18.6 R	703	1995 DZ ₄	2004 12 14.92799	04 14 31.67	+17 27 56.5	18.7 R	599
1994 VM ₃	2004 12 11.32407	03 10 15.14	+24 14 06.2	18.6 R	703	1995 DZ ₄	2004 12 14.93958	04 14 31.06	+17 27 55.6	18.7 R	599
1994 VM ₃	2004 12 11.33428	03 10 14.77	+24 14 05.1	17.7 R	703	1995 DZ ₄	2004 12 16.19668	04 13 29.48	+17 26 10.6	19.1	704
1994 VM ₃	2004 12 15.18131	03 08 18.00	+24 07 53.6	19.2	704	1995 DZ ₄	2004 12 16.20964	04 13 28.82	+17 26 09.0	19.4	704
1994 VM ₃	2004 12 15.19490	03 08 17.59	+24 07 53.3	19.5	704	1995 DZ ₄	2004 12 16.22260	04 13 28.02	+17 26 08.1	19.8	704
1994 VM ₃	2004 12 15.20844	03 08 17.19	+24 07 50.4	19.4	704	1995 DZ ₄	2004 12 16.24863	04 13 26.82	+17 26 05.5	19.6	704
1994 VM ₃	2004 12 15.22150	03 08 16.79	+24 07 49.6	19.7	704	1995 DP ₆	2004 12 12.27997	06 31 49.12	+18 17 32.2	19.6 V	691
1994 VM ₃	2004 12 15.23465	03 08 16.41	+24 07 48.4	19.9	704	1995 DP ₆	2004 12 12.30607	06 31 47.42	+18 17 34.0	20.2 V	691
1994 WS	2004 12 10.27598	05 43 39.92	+25 22 53.4	19.0	704	1995 DP ₆	2004 12 12.33215	06 31 45.77	+18 17 36.3	19.7 V	691
1994 WS	2004 12 10.28864	05 43 38.94	+25 22 54.6	19.4	704	1995 DE ₉	2004 12 15.18283	03 26 30.54	+23 09 05.5	19.5	704
1994 WS	2004 12 10.30139	05 43 37.85	+25 22 55.0	19.0	704	1995 DE ₉	2004 12 15.19641	03 26 30.06	+23 09 04.5	20.1	704
1994 WS	2004 12 10.31362	05 43 36.92	+25 22 56.1	19.2	704	1995 DE ₉	2004 12 15.20997	03 26 29.74	+23 09 02.4	20.0	704
1994 WS	2004 12 10.32620	05 43 35.94	+25 22 56.6	19.1	704	1995 DE ₉	2004 12 15.23666	03 26 28.84	+23 08 59.7	19.6	704
1994 WS	2004 12 11.22106	05 42 27.42	+25 23 22.8	18.3 V	691	1995 EW ₃	2004 12 15.07175	08 19 29.15	+17 37 39.9	20.0 R	599
1994 WS	2004 12 11.24685	05 42 25.39	+25 23 22.5	18.6 V	691	1995 EW ₃	2004 12 15.08168	08 19 28.88	+17 37 40.2	19.9 R	599
1994 WS	2004 12 11.28399	05 42 22.44	+25 23 23.7	18.6 V	691	1995 ES ₆	2004 12 11.92226	04 09 54.13	+22 21 20.3	19.4 R	599
1994 WS	2004 12 15.19073	05 37 21.26	+25 24 35.4	18.5 V	691	1995 ES ₆	2004 12 11.94209	04 09 53.12	+22 21 17.8	19.7 R	599
1994 WS	2004 12 15.21638	05 37 19.22	+25 24 35.9	18.5 V	691	1995 ES ₆	2004 12 11.95205	04 09 52.63	+22 21 16.4	19.4 R	599
1994 WS	2004 12 15.24228	05 37 17.17	+25 24 36.4	18.5 V	691	1995 FP ₄	2004 12 10.98030	04 18 36.16	+19 43 15.8	20.1 V	201
1994 WS	2004 12 16.25999	05 35 58.90	+25 24 44.2	18.4	704	1995 FP ₄	2004 12 11.00712	04 18 34.48	+19 43 13.9	19.8 V	201
1994 WS	2004 12 16.27679	05 35 57.59	+25 24 45.1	18.5	704	1995 FP ₄	2004 12 14.92133	04 14 43.60	+19 38 14.5	19.4 R	599
1994 WS	2004 12 16.29166	05 35 56.34	+25 24 45.2	18.8	704	1995 FP ₄	2004 12 14.93293	04 14 42.92	+19 38 13.3	19.5 R	599
1994 WS	2004 12 16.30553	05 35 55.25	+25 24 45.0	18.6	704	1995 FP ₄	2004 12 14.94453	04 14 42.23	+19 38 13.1	19.6 R	599
1994 WS	2004 12 16.31997	05 35 54.13	+25 24 44.3	18.9	704	1995 FY ₄	2004 12 13.32355	06 57 53.67	+29 16 21.8	19.9 V	691
1994 WB ₆	2004 12 10.34372	07 05 36.38	+27 08 10.4	19.9	704	1995 FY ₄	2004 12 13.34938	06 57 51.89	+29 16 27.1	19.9 V	691
1994 WB ₆	2004 12 10.35582	07 05 35.69	+27 08 14.0	19.5	704	1995 FY ₄	2004 12 13.37710	06 57 50.07	+29 16 30.5	20.2 V	691
1994 WB ₆	2004 12 10.36794	07 05 35.02	+27 08 17.8	19.4	704	1995 FS ₈	2004 12 13.32605	07 12 22.73	+29 23 14.8	19.8 V	691
1994 WB ₆	2004 12 10.38005	07 05 34.32	+27 08 20.1	19.3	704	1995 FS ₈	2004 12 13.35189	07 12 21.40	+29 23 23.6	19.7 V	691
1994 WB ₆	2004 12 11.33494	07 04 38.30	+27 12 29.6	19.2	704	1995 FS ₈	2004 12 13.37950	07 12 19.96	+29 23 32.6	20.0 V	691
1994 WB ₆	2004 12 11.34762	07 04 37.60	+27 12 33.0	19.8	704	1995 FS ₈	2004 12 15.26848	07 10 44.07	+29 33 56.5	19.5	704
1994 WB ₆	2004 12 11.36084	07 04 36.57	+27 12 37.5	19.3	704	1995 FS ₈	2004 12 15.29512	07 10 42.63	+29 34 06.1	19.6	704
1994 WB ₆	2004 12 11.37353	07 04 35.98	+27 12 39.7	19.7	704	1995 FS ₈	2004 12 15.31030	07 10 41.70	+29 34 11.7	19.7	704
1994 WB ₆	2004 12 11.38623	07 04 35.21	+27 12 42.6	19.4	704	1995 GK ₂	2002 07 30.50184	22 20 21.20	+09 28 06.0	20.0 R	608
1994 WB ₆	2004 12 11.33647	07 02 35.81	+27 21 06.7	19.1 V	691	1995 GK ₂	2002 07 30.51216	22 20 20.93	+09 28 08.8	20.0 R	608
1994 WB ₆	2004 12 13.36314	07 02 34.05	+27 21 13.5	19.2 V	691	1995 GK ₂	2002 07 30.52284	22 20 20.57	+09 28 11.3	19.5 R	608
1994 WB ₆	2004 12 13.39821	07 02 31.76	+27 21 22.5	19.2 V	691	1995 GK ₂	2002 08 08.45932	22 15 10.49	+10 14 29.7		644
1994 WW ₁₂	2004 12 11.27944	04 50 30.46	+31 35 13.2	19.8	704	1995 GK ₂	2002 08 08.47024	22 15 10.01	+10 14 33.8	19.2 R	644
1994 WW ₁₂	2004 12 11.29303	04 50 29.63	+31 35 09.7	19.9	704	1995 GK ₂	2002 08 17.42264	22 09 05.69	+11 06 20.1	19.4 R	644
1994 WW ₁₂	2004 12 11.30659	04 50 28.76	+31 35 05.3	19.7	704	1995 GK ₂	2002 08 19.32613	22 07 44.78	+11 17 39.0	19.4 R	644
1994 WW ₁₂	2004 12 15.20369	04 46 42.99	+31 12 40.7	20.1	704	1995 GK ₂	2002 08 26.17450	22 02 51.72	+11 58 11.2	19.2 R	644
1994 WW ₁₂	2004 12 15.21674	04 46 42.26	+31 12 37.0	19.9	704	1995 GK ₂	2002 08 26.24253	22 02 48.75	+11 58 35.2	19.2 R	644
1994 WW ₁₂	2004 12 15.24343	04 46 40.67	+31 12 27.9	19.5	704	1995 GK ₂	2002 08 26.31397	22 02 45.60	+11 59 00.4	19.1 R	644
1995 BY ₁	2004 12 11.19825	03 47 49.44	+28 00 38.1	19.1	704	1995 GK ₂	2002 09 15.20028	21 50 29.77	+13 41 52.3	19.8 R	644
1995 BY ₁	2004 12 11.21453	03 47 48.39	+28 00 32.1	19.3	704	1995 GK ₂	2002 09 15.22124	21 50 29.13	+13 41 57.2	19.7 R	644

1995 JE	2004 12 15.18479	03 49 20.77	+30 15 38.9	18.8	704	1995 UZ ₁	2004 12 10.30956	04 51 19.23	+22 31 42.0	20.2	704
1995 JE	2004 12 15.19837	03 49 20.04	+30 15 35.2	18.9	704	1995 UZ ₁	2004 12 10.32215	04 51 18.47	+22 31 42.0	19.4	704
1995 JE	2004 12 15.21193	03 49 19.26	+30 15 31.4	19.0	704	1995 UZ ₁	2004 12 11.26338	04 50 21.38	+22 29 55.8	19.7	704
1995 JE	2004 12 15.22499	03 49 18.57	+30 15 28.1	19.1	704	1995 UZ ₁	2004 12 11.27646	04 50 20.55	+22 29 54.8	20.0	704
1995 JE	2004 12 15.23862	03 49 17.83	+30 15 23.2	19.1	704	1995 UZ ₁	2004 12 11.29000	04 50 19.71	+22 29 53.7	19.9	704
1995 KQ ₄	2004 12 11.91898	04 11 22.46	+20 23 51.1	20.1 R	599	1995 UZ ₁	2004 12 11.30403	04 50 18.93	+22 29 51.0	20.4	704
1995 KQ ₄	2004 12 11.92890	04 11 21.96	+20 23 49.5	19.8 R	599	1995 UZ ₁	2004 12 12.11541	04 49 30.26	+22 28 20.9	19.7 V	691
1995 KQ ₄	2004 12 11.93882	04 11 21.35	+20 23 48.6	20.1 R	599	1995 UZ ₁	2004 12 12.14095	04 49 28.70	+22 28 18.3	19.6 V	691
1995 KQ ₄	2004 12 11.94874	04 11 20.77	+20 23 46.8	20.0 R	599	1995 UZ ₁	2004 12 12.16717	04 49 27.08	+22 28 15.7	19.6 V	691
1995 LD ₁	2004 12 16.20326	03 11 21.48	+11 25 44.0	19.9 R	699	1995 UU ₅₅	2004 12 16.46550	07 34 26.03	+22 25 31.7	21.0 V	691
1995 LD ₁	2004 12 16.22028	03 11 21.10	+11 25 44.5		699	1995 UU ₅₅	2004 12 16.49188	07 34 24.74	+22 25 34.1	20.3 V	691
1995 LD ₁	2004 12 16.23730	03 11 20.49	+11 25 44.9		699	1995 UU ₅₅	2004 12 16.51835	07 34 23.46	+22 25 36.3	20.7 V	691
1995 LD ₁	2004 12 16.25431	03 11 19.93	+11 25 44.8		699	1995 VZ ₁	2004 12 15.06722	02 38 39.57	+14 04 55.2	19.5 V	691
1995 OD ₄	2004 12 11.26637	05 00 38.92	+29 46 56.3	18.9	704	1995 VZ ₁	2004 12 15.08339	02 38 39.24	+14 04 56.7	19.6 V	691
1995 OD ₄	2004 12 11.29346	05 00 37.18	+29 46 51.0	18.8	704	1995 VZ ₁	2004 12 15.09917	02 38 38.93	+14 04 58.2	19.7 V	691
1995 OD ₄	2004 12 11.30701	05 00 36.34	+29 46 47.8	18.7	704	1995 VN ₄	2004 12 16.06976	02 54 42.26	+14 04 54.0	20.0 V	691
1995 OD ₄	2004 12 11.32012	05 00 35.47	+29 46 45.0	18.8	704	1995 VN ₄	2004 12 16.08627	02 54 41.90	+14 04 55.4	19.8 V	691
1995 OD ₄	2004 12 15.11100	04 56 48.77	+29 32 55.4	19.0 V	691	1995 VN ₄	2004 12 16.10302	02 54 41.54	+14 04 56.9	19.9 V	691
1995 OD ₄	2004 12 15.13650	04 56 47.23	+29 32 50.0	19.0 V	691	1995 VY ₇	2004 12 16.13023	04 51 58.17	+24 28 43.8	20.9 V	691
1995 OD ₄	2004 12 15.16194	04 56 45.69	+29 32 44.6	18.9 V	691	1995 VY ₇	2004 12 16.15742	04 51 56.53	+24 28 42.9	20.9 V	691
1995 OD ₄	2004 12 15.25724	04 56 39.77	+29 32 22.9	19.4	704	1995 VY ₇	2004 12 16.18502	04 51 54.85	+24 28 41.4	20.8 V	691
1995 OD ₄	2004 12 15.27005	04 56 39.02	+29 32 20.2	19.0	704	1995 VS ₁₀	2004 12 16.11856	01 51 04.68	+08 16 46.5	18.8 R	699
1995 OD ₄	2004 12 15.28338	04 56 38.28	+29 32 17.6	19.0	704	1995 VS ₁₀	2004 12 16.14286	01 51 04.85	+08 16 51.9		699
1995 OD ₄	2004 12 15.29669	04 56 37.45	+29 32 13.6	19.1	704	1995 VS ₁₀	2004 12 16.16717	01 51 05.07	+08 17 00.7		699
1995 PF	2004 12 15.34698	07 04 46.35	+23 13 12.5	18.2	704	1995 VS ₁₀	2004 12 16.19150	01 51 05.18	+08 17 06.5		699
1995 PF	2004 12 15.36149	07 04 45.43	+23 13 08.9	18.3	704	1995 VG ₁₁	2004 12 11.33156	06 20 31.81	+29 32 15.1	18.0	704
1995 PF	2004 12 15.37626	07 04 44.46	+23 13 07.0	19.1	704	1995 VG ₁₁	2004 12 11.35745	06 20 30.14	+29 32 23.1	18.0	704
1995 PF	2004 12 15.38385	07 04 43.97	+23 13 05.6	18.9	704	1995 VG ₁₁	2004 12 11.37014	06 20 29.45	+29 32 27.5	18.4	704
1995 PF	2004 12 15.39062	07 04 43.53	+23 13 05.0	18.8	704	1995 VG ₁₁	2004 12 11.38284	06 20 28.66	+29 32 31.4	18.3	704
1995 PF	2004 12 15.39698	07 04 43.11	+23 13 03.3	18.7	704	1995 VG ₁₁	2004 12 13.35972	06 18 29.42	+29 43 04.8	17.9	704
1995 PF	2004 12 15.41011	07 04 42.29	+23 13 00.0	18.9	704	1995 VG ₁₁	2004 12 13.38926	06 18 27.49	+29 43 13.5	18.4	704
1995 PF	2004 12 15.42327	07 04 41.45	+23 12 58.0	19.0	704	1995 VG ₁₁	2004 12 13.40407	06 18 26.59	+29 43 18.3	18.6	704
1995 PF	2004 12 15.43640	07 04 40.58	+23 12 55.8	18.7	704	1995 VG ₁₁	2004 12 14.28263	06 17 32.42	+29 47 53.8	18.7 V	691
1995 PF	2004 12 16.33261	07 03 44.90	+23 10 09.8	18.6	704	1995 VG ₁₁	2004 12 14.30803	06 17 30.80	+29 48 02.2	18.6 V	691
1995 PF	2004 12 16.34561	07 03 44.03	+23 10 07.5	18.9	704	1995 VG ₁₁	2004 12 14.33350	06 17 29.14	+29 48 10.1	18.2 V	691
1995 PF	2004 12 16.35867	07 03 43.16	+23 10 04.4	18.6	704	1995 VG ₁₁	2004 12 15.25142	06 16 31.38	+29 52 54.9	18.1	704
1995 PF	2004 12 16.37167	07 03 42.35	+23 10 02.6	19.0	704	1995 VG ₁₁	2004 12 15.26424	06 16 30.58	+29 52 58.6	18.2	704
1995 PF	2004 12 16.38472	07 03 41.54	+23 09 59.9	18.8	704	1995 VG ₁₁	2004 12 15.27756	06 16 29.71	+29 53 02.8	18.1	704
1995 QB ₁₅	2002 02 06.54630	11 19 37.27	-01 17 56.4	19.7 R	644	1995 VG ₁₁	2004 12 15.29039	06 16 28.86	+29 53 06.8	18.2	704
1995 QB ₁₅	2002 02 06.56574	11 19 36.96	-01 17 54.0	19.7 R	644	1995 VG ₁₁	2004 12 15.30606	06 16 27.84	+29 53 11.6	18.1	704
1995 SD	2004 12 15.25501	06 58 21.44	+27 42 23.8	19.3	704	1995 VG ₁₁	2004 12 15.39675	06 16 21.83	+29 53 38.9	18.7	704
1995 SD	2004 12 15.26783	06 58 20.71	+27 42 26.7	19.5	704	1995 VG ₁₁	2004 12 15.40988	06 16 21.00	+29 53 42.6	18.7	704
1995 SD	2004 12 15.29447	06 58 19.02	+27 42 31.1	19.6	704	1995 VG ₁₁	2004 12 15.42304	06 16 20.08	+29 53 46.5	18.8	704
1995 SD	2004 12 15.30965	06 58 18.15	+27 42 34.9	19.4	704	1995 VG ₁₁	2004 12 15.43617	06 16 19.26	+29 53 50.6	18.3	704
1995 SD	2004 12 16.14820	06 57 28.42	+27 45 03.2	19.7	H86	1995 VH ₁₁	2004 12 14.20876	03 51 52.70	+14 36 13.7	18.9 R	703
1995 SD	2004 12 16.19956	06 57 25.34	+27 45 12.0	19.6	H86	1995 VH ₁₁	2004 12 14.21510	03 51 52.47	+14 36 11.8	18.7 R	703
1995 SP ₁₄	2004 12 11.26044	02 20 01.71	+23 20 50.5	19.3 R	703	1995 VH ₁₁	2004 12 14.22145	03 51 52.11	+14 36 11.6	18.9 R	703
1995 SP ₁₄	2004 12 11.27072	02 20 01.45	+23 20 46.6	19.3 R	703	1995 VH ₁₁	2004 12 14.22779	03 51 51.84	+14 36 11.9	18.8 R	703
1995 SP ₁₄	2004 12 11.28096	02 20 01.12	+23 20 44.6	19.0 R	703	1995 VN ₁₅	2004 12 13.10691	02 45 05.88	+16 01 45.9	20.4 V	691
1995 SP ₁₄	2004 12 11.29125	02 20 00.79	+23 20 43.5	19.4 R	703	1995 VN ₁₅	2004 12 13.12462	02 45 05.43	+16 01 42.6	20.5 V	691
1995 SF ₁₇	2004 12 13.11400	10 17 21.93	+06 27 43.9	19.2 R	599	1995 VN ₁₅	2004 12 13.14229	02 45 05.01	+16 01 40.1	20.7 V	691
1995 SF ₁₇	2004 12 13.12254	10 17 22.17	+06 27 42.4	19.2 R	599	1995 VC ₁₈	2004 12 11.80784	03 33 51.35	+18 40 18.6	20.4 R	599
1995 SF ₁₇	2004 12 13.13108	10 17 22.43	+06 27 40.7	19.0 R	599	1995 VC ₁₈	2004 12 11.81918	03 33 50.89	+18 40 17.1	20.2 R	599
1995 SF ₁₇	2004 12 13.13965	10 17 22.66	+06 27 39.0	19.0 R	599	1995 VC ₁₈	2004 12 11.83049	03 33 50.37	+18 40 14.8	20.2 R	599
1995 SE ₂₄	2004 12 15.24727	05 34 00.40	+30 44 46.3	19.0	704	1995 VC ₁₈	2004 12 11.84181	03 33 49.85	+18 40 12.1	20.2 R	599
1995 SE ₂₄	2004 12 15.26009	05 33 59.53	+30 44 46.5	19.1	704	1995 WN ₁₉	2004 12 16.13283	04 48 59.36	+24 30 05.4	20.0 V	691
1995 SE ₂₄	2004 12 15.27341	05 33 58.69	+30 44 47.5	18.8	704	1995 WN ₁₉	2004 12 16.16002	04 48 57.63	+24 30 09.1	20.1 V	691
1995 SE ₂₄	2004 12 15.28624	05 33 57.79	+30 44 48.4	19.0	704	1995 WN ₁₉	2004 12 16.18767	04 48 55.87	+24 30 12.7	20.1 V	691
1995 SE ₂₄	2004 12 15.29955	05 33 56.91	+30 44 49.1	18.7	704	1995 WE ₂₀	2004 12 10.27414	05 21 03.55	+26 03 39.5	19.3	704
1995 SM ₃₁	2004 12 11.21605	01 57 21.43	+25 54 04.6	18.9 R	703	1995 WE ₂₀	2004 12 10.28681	05 21 02.64	+26 03 42.9	19.8	704
1995 SM ₃₁	2004 12 11.22627	01 57 21.32	+25 53 59.3	18.5 R	703	1995 WE ₂₀	2004 12 10.29955	05 21 01.71	+26 03 47.1	19.7	704
1995 SM ₃₁	2004 12 11.23645	01 57 21.20	+25 53 55.3	18.1 R	703	1995 WE ₂₀	2004 12 10.31178	05 21 00.86	+26 03 51.3	19.8	704
1995 SM ₃₁	2004 12 11.24665	01 57 20.98	+25 53 50.2	18.2 R	703	1995 WE ₂₀	2004 12 10.32436	05 20 59.96	+26 03 54.7	19.3	704
1995 SJ ₃₂	2004 12 10.33338	06 12 49.67	+21 18 56.1	19.5	704	1995 WE ₂₀	2004 12 12.26697	05 18 47.74	+26 13 27.0	18.9	704
1995 SJ ₃₂	2004 12 10.34550	06 12 48.93	+21 18 56.0	20.1	704	1995 WE ₂₀	2004 12 12.28239	05 18 46.64	+26 13 31.8	19.2	704
1995 SJ ₃₂	2004 12 10.35760	06 12 48.22	+21 18 56.1	19.6	704	1995 WE ₂₀	2004 12 12.29783	05 18 45.62	+26 13 36.7	19.6	704
1995 SJ ₃₂	2004 12 10.36972	06 12 47.52	+21 18 55.5	19.7	704	1995 WE ₂₀	2004 12 12.31319	05 18 44.55	+26 13 41.0	19.4	704
1995 SJ ₃₂	2004 12 10.38183	06 12 46.78	+21 18 55.0	19.7	704	1995 WE ₂₀	2004 12 12.32871	05 18 43.47	+26 13 44.1	19.5	704
1995 SJ ₃₂	2004 12 13.26161	06 10 00.23	+21 18 39.7	19.3 V	691	1995 WE ₂₀	2004 12 15.31307	05 15 19.20	+26 27 56.3	18.8	704
1995 SJ ₃₂	2004 12 13.28726	06 09 58.68	+21 18 39.9	19.3 V	691	1995 WE ₂₀	2004 12 15.32642	05 15 18.26	+26 27 59.8	19.0	704
1995 SJ ₃₂	2004 12 13.31286	06 09 57.10									

1995 YG ₂₃	2004 12 11.51969	03 48 58.79	+05 14 56.1	18.4	608	1996 HZ ₁₇	2004 12 10.23174	03 44 49.03	+22 36 02.3	18.1	704
1995 YG ₂₃	2004 12 11.52989	03 48 58.27	+05 15 00.1	18.4	608	1996 HZ ₁₇	2004 12 10.23183	03 44 49.01	+22 36 02.0	18.1	704
1995 YG ₂₃	2004 12 11.54043	03 48 57.75	+05 15 03.6	18.5	608	1996 HZ ₁₇	2004 12 10.23321	03 44 48.91	+22 36 02.1	18.0	704
1995 YG ₂₃	2004 12 12.20379	03 48 26.59	+05 19 25.1	17.2	704	1996 HZ ₁₇	2004 12 10.24397	03 44 48.22	+22 36 02.4	18.4	704
1995 YG ₂₃	2004 12 12.21839	03 48 25.84	+05 19 30.2	17.6	704	1996 HZ ₁₇	2004 12 10.24406	03 44 48.20	+22 36 02.0	18.5	704
1995 YG ₂₃	2004 12 12.23315	03 48 25.12	+05 19 36.4	17.2	704	1996 HZ ₁₇	2004 12 10.24545	03 44 48.12	+22 36 02.2	18.3	704
1995 YG ₂₃	2004 12 12.24797	03 48 24.38	+05 19 42.5	17.8	704	1996 HZ ₁₇	2004 12 10.25622	03 44 47.45	+22 36 02.5	18.4	704
1995 YG ₂₃	2004 12 12.26272	03 48 23.68	+05 19 47.8	17.6	704	1996 HZ ₁₇	2004 12 10.25631	03 44 47.40	+22 36 02.4	18.8	704
1995 YF ₂₅	2004 12 12.26611	05 12 38.56	+28 01 31.9	18.7	704	1996 HZ ₁₇	2004 12 10.25769	03 44 47.32	+22 36 02.1	18.4	704
1995 YF ₂₅	2004 12 12.28142	05 12 37.47	+28 01 35.7	19.2	704	1996 HZ ₁₇	2004 12 16.19422	03 39 01.68	+22 36 00.4	17.9	704
1995 YF ₂₅	2004 12 12.29687	05 12 36.43	+28 01 41.8	19.5	704	1996 HZ ₁₇	2004 12 16.20719	03 39 00.94	+22 36 00.7	18.4	704
1995 YF ₂₅	2004 12 12.31228	05 12 35.30	+28 01 46.9	19.0	704	1996 HZ ₁₇	2004 12 16.22013	03 39 00.23	+22 36 00.6	18.5	704
1995 YF ₂₅	2004 12 12.32777	05 12 34.30	+28 01 51.7	19.0	704	1996 HZ ₁₇	2004 12 16.24614	03 38 58.80	+22 36 00.3	18.2	704
1995 YF ₂₅	2004 12 15.12376	05 09 21.66	+28 16 35.9	18.7 V	691	1996 HR ₂₀	2004 12 16.20326	03 10 45.80	+12 22 09.5	19.4 R	699
1995 YF ₂₅	2004 12 15.14911	05 09 19.87	+28 16 44.1	18.6 V	691	1996 HR ₂₀	2004 12 16.22028	03 10 45.35	+12 22 07.3		699
1995 YF ₂₅	2004 12 15.17523	05 09 18.02	+28 16 52.5	18.7 V	691	1996 HR ₂₀	2004 12 16.23730	03 10 44.88	+12 22 02.0		699
1995 YF ₂₅	2004 12 15.24508	05 09 13.02	+28 17 14.5	18.7	704	1996 HR ₂₀	2004 12 16.25431	03 10 44.45	+12 22 00.0		699
1995 YF ₂₅	2004 12 15.25790	05 09 12.12	+28 17 18.4	18.6	704	1996 HV ₂₂	2004 12 10.33708	06 55 31.76	+26 24 01.9	19.0	704
1995 YF ₂₅	2004 12 15.27071	05 09 11.20	+28 17 22.8	18.8	704	1996 HV ₂₂	2004 12 10.34919	06 55 31.01	+26 24 04.5	19.5	704
1995 YF ₂₅	2004 12 15.28404	05 09 10.26	+28 17 26.6	18.9	704	1996 HV ₂₂	2004 12 10.36130	06 55 30.24	+26 24 07.2	19.7	704
1995 YF ₂₅	2004 12 15.29735	05 09 09.28	+28 17 30.3	19.2	704	1996 HV ₂₂	2004 12 16.36435	06 49 09.64	+26 45 07.6	20.0 V	691
1996 AV ₆	2004 12 14.38777	07 16 06.41	+23 13 00.2	17.9 R	703	1996 HV ₂₂	2004 12 16.39052	06 49 07.81	+26 45 12.5	19.6 V	691
1996 AV ₆	2004 12 14.39523	07 16 05.87	+23 13 04.5	18.4 R	703	1996 HV ₂₂	2004 12 16.42125	06 49 05.70	+26 45 19.1	19.5 V	691
1996 AV ₆	2004 12 14.40271	07 16 05.50	+23 13 07.3	18.4 R	703	1996 JE ₂	2004 12 16.21056	04 49 58.02	+09 05 34.1	18.9 R	699
1996 AV ₆	2004 12 14.41020	07 16 05.16	+23 13 08.3	18.9 R	703	1996 JE ₂	2004 12 16.22758	04 49 57.24	+09 05 37.4		699
1996 AX ₈	2004 12 11.30437	08 17 32.01	+16 18 38.7	21.0 V	291	1996 JE ₂	2004 12 16.24460	04 49 56.33	+09 05 39.6		699
1996 AX ₈	2004 12 11.31685	08 17 31.73	+16 18 39.5	20.9 V	291	1996 JE ₂	2004 12 16.26161	04 49 55.44	+09 05 40.8		699
1996 AX ₈	2004 12 11.32947	08 17 31.53	+16 18 40.2	21.1 V	291	1996 JF ₇	2004 12 12.06292	08 08 43.58	+18 35 17.2	19.6 R	599
1996 AG ₁₀	2004 12 14.35501	06 45 06.53	+21 59 30.5	20.7 V	691	1996 JF ₇	2004 12 12.07521	08 08 43.34	+18 35 18.1	19.6 R	599
1996 AG ₁₀	2004 12 14.38139	06 45 05.04	+21 59 30.4	20.1 V	691	1996 JF ₇	2004 12 12.08753	08 08 43.08	+18 35 18.9	19.4 R	599
1996 AG ₁₀	2004 12 14.40697	06 45 03.62	+21 59 30.1	20.2 V	691	1996 JF ₇	2004 12 12.09984	08 08 42.86	+18 35 19.7	19.5 R	599
1996 AJ ₁₄	2004 12 10.34642	06 24 30.95	+21 31 35.2	20.0	704	1996 JF ₇	2004 12 13.01201	08 08 25.40	+18 36 22.3	19.6 R	599
1996 AJ ₁₄	2004 12 10.35852	06 24 30.29	+21 31 34.5	19.9	704	1996 JF ₇	2004 12 13.02361	08 08 25.15	+18 36 23.0	19.9 R	599
1996 AJ ₁₄	2004 12 10.37064	06 24 29.58	+21 31 35.4	19.8	704	1996 JF ₇	2004 12 13.03518	08 08 24.90	+18 36 23.6	19.3 R	599
1996 AJ ₁₄	2004 12 10.38275	06 24 28.84	+21 31 33.3	19.2	704	1996 JF ₇	2004 12 13.04511	08 08 24.71	+18 36 24.6	19.7 R	599
1996 AJ ₁₄	2004 12 13.25901	06 21 42.23	+21 30 33.3	19.5 V	691	1996 KF ₄	2004 12 15.31275	05 03 02.12	+24 54 27.7	20.0	704
1996 AJ ₁₄	2004 12 13.28461	06 21 40.66	+21 30 32.9	19.5 V	691	1996 KF ₄	2004 12 15.32609	05 03 01.18	+24 54 28.7	20.1	704
1996 AJ ₁₄	2004 12 13.31027	06 21 39.08	+21 30 32.3	19.5 V	691	1996 KF ₄	2004 12 15.33943	05 03 00.20	+24 54 28.9	20.0	704
1996 AJ ₁₄	2004 12 16.32951	06 18 36.70	+21 29 32.5	19.2	704	1996 KF ₄	2004 12 15.35277	05 02 59.18	+24 54 29.3	20.4	704
1996 AJ ₁₄	2004 12 16.34251	06 18 35.91	+21 29 31.8	19.8	704	1996 KF ₄	2004 12 15.37135	05 02 57.80	+24 54 31.6	20.3	704
1996 AJ ₁₄	2004 12 16.35554	06 18 35.07	+21 29 31.6	19.9	704	1996 KF ₄	2004 12 16.25752	05 01 54.41	+24 55 30.2	20.1	704
1996 AJ ₁₈	2004 12 16.46550	07 31 34.30	+22 03 27.0	20.3 V	691	1996 KF ₄	2004 12 16.27433	05 01 53.21	+24 55 31.7	20.4	704
1996 AJ ₁₈	2004 12 16.49188	07 31 33.00	+22 03 27.2	20.4 V	691	1996 KF ₄	2004 12 16.28912	05 01 52.04	+24 55 31.8	20.6	704
1996 AJ ₁₈	2004 12 16.51835	07 31 31.69	+22 03 27.3	20.6 V	691	1996 KF ₄	2004 12 16.30273	05 01 51.05	+24 55 32.4	19.8	704
1996 BF ₆	2004 12 09.93490	04 28 20.58	+21 58 59.6	18.1 R	A35	1996 KF ₄	2004 12 16.31750	05 01 50.00	+24 55 33.8	20.0	704
1996 BF ₆	2004 12 09.93882	04 28 20.31	+21 59 01.2	18.2 R	A35	1996 NL ₄	2004 12 14.21644	05 47 16.44	+21 20 13.2	20.2 V	691
1996 BF ₆	2004 12 09.94247	04 28 20.07	+21 59 03.3	18.2 R	A35	1996 NL ₄	2004 12 14.24177	05 47 14.67	+21 20 12.5	20.1 V	691
1996 BF ₆	2004 12 10.21195	04 28 01.45	+22 01 25.8	18.6	704	1996 NL ₄	2004 12 14.26710	05 47 12.92	+21 20 11.8	20.2 V	691
1996 BF ₆	2004 12 10.22419	04 28 00.54	+22 01 32.7	18.9	704	1996 QV	2004 12 16.06165	02 54 12.89	+19 47 08.1	20.4 V	691
1996 BF ₆	2004 12 10.23643	04 27 59.67	+22 01 39.3	18.7	704	1996 QV	2004 12 16.07826	02 54 12.55	+19 47 05.3	20.3 V	691
1996 BF ₆	2004 12 10.24867	04 27 58.78	+22 01 46.1	18.7	704	1996 QV	2004 12 16.09495	02 54 12.18	+19 47 02.6	20.2 V	691
1996 BF ₆	2004 12 10.26092	04 27 57.92	+22 01 52.4	18.7	704	1996 RU	2004 12 16.34455	06 49 41.45	+24 15 39.8	19.8	704
1996 BF ₆	2004 12 13.87291	04 23 52.10	+22 33 01.3	18.0 R	599	1996 RU	2004 12 16.35758	06 49 40.47	+24 15 39.3	19.5	704
1996 BF ₆	2004 12 13.88285	04 23 51.47	+22 33 06.5	17.7 R	599	1996 RU	2004 12 16.37060	06 49 39.52	+24 15 39.6	19.7	704
1996 BF ₆	2004 12 13.89274	04 23 50.73	+22 33 11.6	18.1 R	599	1996 RU	2004 12 16.38365	06 49 38.63	+24 15 40.7	19.6	704
1996 BF ₆	2004 12 13.90279	04 23 50.05	+22 33 16.7	18.2 R	599	1996 RE ₁₆	2004 12 11.33071	06 12 29.43	+27 29 25.4	19.3	704
1996 BF ₆	2004 12 15.78344	04 21 47.42	+22 49 17.8	18.0 R	599	1996 RE ₁₆	2004 12 11.34338	06 12 28.57	+27 29 26.4	19.7	704
1996 BF ₆	2004 12 15.79517	04 21 46.65	+22 49 23.8	18.1 R	599	1996 RE ₁₆	2004 12 11.35660	06 12 27.70	+27 29 27.4	19.2	704
1996 BF ₆	2004 12 15.80675	04 21 45.89	+22 49 30.1	17.8 R	599	1996 RE ₁₆	2004 12 11.36929	06 12 26.89	+27 29 26.1	19.4	704
1996 BF ₆	2004 12 15.81832	04 21 45.12	+22 49 36.1	17.7 R	599	1996 RE ₁₆	2004 12 11.38199	06 12 26.05	+27 29 27.6	19.8	704
1996 BF ₆	2004 12 16.19721	04 21 20.73	+22 52 49.1	18.1	704	1996 RE ₁₆	2004 12 15.25033	06 08 14.39	+27 31 22.7	19.0	704
1996 BF ₆	2004 12 16.21017	04 21 19.93	+22 52 56.5	18.0	704	1996 RE ₁₆	2004 12 15.27647	06 08 12.60	+27 31 21.6	19.7	704
1996 BF ₆	2004 12 16.22314	04 21 19.07	+22 53 03.0	17.9	704	1996 RE ₁₆	2004 12 15.28930	06 08 11.67	+27 31 22.9	19.3	704
1996 BF ₆	2004 12 16.24917	04 21 17.34	+22 53 16.3	18.2	704	1996 SE ₄	2004 12 16.11045	01 41 58.68	+12 55 06.6	19.2 R	699
1996 BG ₁₀	2004 12 16.33261	07 00 22.73	+24 07 11.6	18.9	704	1996 SE ₄	2004 12 16.13476	01 41 59.17	+12 55 00.9		699
1996 BG ₁₀	2004 12 16.34561	07 00 21.86	+24 07 07.5	18.2	704	1996 SE ₄	2004 12 16.15907	01 41 59.59	+12 54 54.2		699
1996 BG ₁₀	2004 12 16.35867	07 00 21.05	+24 07 03.0	18.0	704	1996 SE ₄	2004 12 16.18339	01 41 59.83	+12 54 50.3		699
1996 BG ₁₀	2004 12 16.37167	07 00 20.25	+24 07 00.3	18.6	704	1996 SC ₈	2004 12 11.33045	06 00 20.80	+27 43 49.4	19.2	704
1996 BG ₁₀	2004 12 16.38250	07 00 19.68	+24 06 56.8	19.2 V	691	1996 SC ₈	2004 12 11.34313	06 00 19.84	+27 43 51.1	19.6	704
1996 BG ₁₀	2004 12 16.40885	07 00 18.04	+24 06 50.5	18.7 V	691	1996 SC ₈	2004 12 11.36903				

1996 TC ₆₃	2004 12 12.39571	06 00 29.88	-00 45 34.5	19.2	704	1996 XT ₂	2004 12 12.25851	03 16 11.25	-04 49 31.8	17.3	704
1996 TC ₆₃	2004 12 12.41477	06 00 28.64	-00 45 39.4	19.9	704	1996 XT ₂	2004 12 12.27301	03 16 10.33	-04 49 05.4	17.0	704
1996 TC ₆₄	2004 12 14.42928	08 20 42.57	+36 25 43.7	18.8 R	703	1996 XT ₂	2004 12 12.28745	03 16 09.50	-04 48 40.0	16.8	644
1996 TC ₆₄	2004 12 14.43525	08 20 42.32	+36 25 47.1	19.1 R	703	1996 XT ₂	2004 12 12.31337	03 16 07.90	-04 47 53.3	16.8	644
1996 TC ₆₄	2004 12 14.44129	08 20 42.01	+36 25 49.4	19.7 R	703	1996 XT ₂	2004 12 12.36027	03 16 05.01	-04 46 28.6	16.8	644
1996 TC ₆₄	2004 12 14.44734	08 20 41.69	+36 25 52.3	19.9 R	703	1996 XT ₂	2004 12 14.51393	03 14 02.96	-03 41 37.5	17.4	608
1996 UM ₅	2004 12 10.27367	05 11 38.51	+22 21 05.4	19.6	704	1996 XT ₂	2004 12 14.52474	03 14 02.37	-03 41 17.9	17.4	608
1996 UM ₅	2004 12 10.28634	05 11 37.64	+22 21 05.7	19.5	704	1996 XT ₂	2004 12 14.53548	03 14 01.78	-03 40 58.8	17.5	608
1996 UM ₅	2004 12 10.29909	05 11 36.69	+22 21 05.5	19.7	704	1996 XE ₂₁	2004 12 16.20251	01 32 17.67	+19 51 45.2	18.5 R	703
1996 UM ₅	2004 12 10.31131	05 11 35.85	+22 21 07.0	20.3	704	1996 XE ₂₁	2004 12 16.21138	01 32 17.85	+19 51 41.8	18.9 R	703
1996 UM ₅	2004 12 10.32390	05 11 34.92	+22 21 05.5	19.5	704	1996 XE ₂₁	2004 12 16.22020	01 32 18.04	+19 51 39.5	18.9 R	703
1996 UM ₅	2004 12 11.02215	05 10 46.74	+22 20 52.2	19.2 R	599	1996 XE ₂₁	2004 12 16.22895	01 32 18.20	+19 51 37.9	18.7 R	703
1996 UM ₅	2004 12 11.03208	05 10 46.03	+22 20 51.9	19.2 R	599	1996 XA ₂₆	2004 12 16.05845	00 13 05.96	-12 30 35.6	19.2 R	703
1996 UM ₅	2004 12 11.04203	05 10 45.33	+22 20 51.5	18.9 R	599	1996 XA ₂₆	2004 12 16.06934	00 13 06.81	-12 30 24.8	18.7 R	703
1996 UM ₅	2004 12 12.12038	05 09 31.94	+22 20 32.7	19.4 V	691	1996 XA ₂₆	2004 12 16.08024	00 13 07.62	-12 30 11.9	18.4 R	703
1996 UM ₅	2004 12 12.14604	05 09 30.16	+22 20 32.6	19.3 V	691	1996 XA ₂₆	2004 12 16.09117	00 13 08.37	-12 30 01.4	19.8 R	703
1996 UM ₅	2004 12 12.17225	05 09 28.31	+22 20 32.5	19.4 V	691	1996 XW ₂₇	2004 12 14.39095	07 32 42.78	+19 11 42.2	18.6 R	703
1996 UM ₅	2004 12 12.96263	05 08 34.12	+22 20 17.1	19.1 R	599	1996 XW ₂₇	2004 12 14.39841	07 32 42.35	+19 11 44.2	18.6 R	703
1996 UM ₅	2004 12 12.97256	05 08 33.43	+22 20 17.2	19.1 R	599	1996 XW ₂₇	2004 12 14.40590	07 32 42.04	+19 11 43.6	19.1 R	703
1996 UM ₅	2004 12 12.98249	05 08 32.73	+22 20 16.7	18.9 R	599	1996 XW ₂₇	2004 12 14.41338	07 32 41.64	+19 11 45.3	18.7 R	703
1996 UM ₅	2004 12 12.99245	05 08 32.04	+22 20 16.4	19.1 R	599	1996 YH	2004 12 11.33054	06 00 06.63	+29 22 36.6	18.7	704
1996 UM ₅	2004 12 15.96541	05 05 13.11	+22 19 16.0	18.9 R	599	1996 YH	2004 12 11.34322	06 00 05.84	+29 22 32.7	18.9	704
1996 UM ₅	2004 12 15.97860	05 05 12.23	+22 19 15.6	19.0 R	599	1996 YH	2004 12 11.36912	06 00 03.89	+29 22 23.3	19.1	704
1996 UM ₅	2004 12 15.99179	05 05 11.32	+22 19 15.3	19.0 R	599	1996 YH	2004 12 11.38182	06 00 03.13	+29 22 18.4	18.7	704
1996 UM ₅	2004 12 16.27485	05 04 52.94	+22 19 11.0	20.3	704	1996 YH	2004 12 12.20150	05 59 08.85	+29 17 31.6	17.9 V	691
1996 UM ₅	2004 12 16.28965	05 04 51.93	+22 19 10.1	19.9	704	1996 YH	2004 12 12.22796	05 59 07.02	+29 17 22.5	18.0 V	691
1996 UM ₅	2004 12 16.30326	05 04 51.08	+22 19 10.6	20.0	704	1996 YH	2004 12 12.25387	05 59 05.23	+29 17 13.7	17.9 V	691
1996 UM ₅	2004 12 16.31803	05 04 49.99	+22 19 09.3	19.8	704	1996 YH	2004 12 15.24989	05 55 41.76	+28 58 59.4	17.8	704
1996 VY ₅	2004 12 11.09944	08 10 10.45	+22 20 14.2	19.3 R	599	1996 YH	2004 12 15.26271	05 55 40.87	+28 58 54.9	18.0	704
1996 VY ₅	2004 12 11.11102	08 10 10.13	+22 20 16.1	19.4 R	599	1996 YH	2004 12 15.27603	05 55 39.93	+28 58 49.9	17.9	704
1996 VY ₅	2004 12 11.12256	08 10 09.82	+22 20 18.1	19.4 R	599	1996 YH	2004 12 15.28886	05 55 38.98	+28 58 45.4	18.1	704
1996 VY ₅	2004 12 11.13416	08 10 09.51	+22 20 20.4	19.6 R	599	1996 YH	2004 12 15.30453	05 55 37.88	+28 58 39.9	18.4	704
1996 VK ₉	2004 12 13.20895	03 37 57.27	+11 07 34.0	18.4	704	1997 AG ₂	2004 12 10.20779	03 44 15.86	+25 04 17.0	19.0	704
1996 VK ₉	2004 12 13.22305	03 37 56.69	+11 07 36.4	18.9	704	1997 AG ₂	2004 12 10.24452	03 44 13.90	+25 04 07.0	19.2	704
1996 VK ₉	2004 12 13.25490	03 37 55.60	+11 07 40.8	18.6	704	1997 AG ₂	2004 12 10.25676	03 44 13.29	+25 04 03.2	18.9	704
1996 VK ₉	2004 12 16.20488	03 36 19.55	+11 14 36.7	18.2 R	699	1997 AG ₂	2004 12 15.18413	03 40 27.66	+24 42 02.2	19.8	704
1996 VK ₉	2004 12 16.22190	03 36 18.97	+11 14 39.2		699	1997 AG ₂	2004 12 15.19772	03 40 27.13	+24 41 57.3	19.5	704
1996 VK ₉	2004 12 16.23892	03 36 18.43	+11 14 41.4		699	1997 AG ₂	2004 12 15.21128	03 40 26.54	+24 41 53.8	19.5	704
1996 VK ₉	2004 12 16.25593	03 36 17.95	+11 14 44.6		699	1997 AG ₂	2004 12 15.22434	03 40 25.90	+24 41 50.3	19.7	704
1996 VV ₁₃	2004 12 12.07239	02 33 02.07	+14 24 31.4	19.7 V	691	1997 AG ₂	2004 12 15.23797	03 40 25.41	+24 41 47.1	19.7	704
1996 VV ₁₃	2004 12 12.08838	02 33 01.72	+14 24 30.3	19.6 V	691	1997 AL ₃	2004 12 13.40888	07 37 08.08	+18 44 33.5	19.3 V	691
1996 VV ₁₃	2004 12 12.10413	02 33 01.36	+14 24 29.2	19.6 V	691	1997 AL ₃	2004 12 13.43985	07 37 06.79	+18 44 40.7	19.5 V	691
1996 VH ₁₆	2004 12 11.43422	11 25 50.95	+16 23 19.3	21.2 V	291	1997 AL ₃	2004 12 13.46525	07 37 05.75	+18 44 46.8	19.4 V	691
1996 VH ₁₆	2004 12 11.44547	11 25 51.48	+16 23 18.3	20.8 V	291	1997 AL ₃	2004 12 14.39095	07 36 28.54	+18 48 33.3	19.0 R	703
1996 VH ₁₆	2004 12 11.45759	11 25 52.17	+16 23 18.1	21.4 V	291	1997 AL ₃	2004 12 14.39841	07 36 28.21	+18 48 34.9	18.6 R	703
1996 VH ₁₆	2004 12 12.41542	11 26 44.08	+16 22 10.0	21.9 V	291	1997 AL ₃	2004 12 14.40590	07 36 27.89	+18 48 35.7	18.3 R	703
1996 VH ₁₆	2004 12 12.42758	11 26 44.69	+16 22 09.3	21.6 V	291	1997 AL ₃	2004 12 14.41338	07 36 27.58	+18 48 38.4	18.8 R	703
1996 VH ₁₆	2004 12 12.43865	11 26 45.34	+16 22 08.1	21.0 V	291	1997 AL ₆	2004 12 10.15368	01 37 48.47	+37 58 29.1	19.5	704
1996 VN ₂₂	2004 12 12.20973	05 50 02.08	+28 02 11.4	19.2 V	691	1997 AL ₆	2004 12 10.16624	01 37 48.46	+37 58 18.9	19.6	704
1996 VN ₂₂	2004 12 12.23579	05 50 00.27	+28 02 08.2	19.2 V	691	1997 AL ₆	2004 12 10.17923	01 37 48.46	+37 58 09.3	19.6	704
1996 VN ₂₂	2004 12 12.26182	05 49 58.43	+28 02 04.9	19.2 V	691	1997 AL ₆	2004 12 10.19350	01 37 48.53	+37 57 56.6	19.7	704
1996 VN ₂₂	2004 12 15.24869	05 46 33.84	+27 54 59.2	18.9	704	1997 AL ₆	2004 12 10.20611	01 37 48.47	+37 57 47.7	19.4	704
1996 VN ₂₂	2004 12 15.26151	05 46 32.90	+27 54 57.4	19.2	704	1997 AR ₈	2004 12 11.33300	06 38 00.82	+31 40 27.0	19.2	704
1996 VN ₂₂	2004 12 15.27483	05 46 31.99	+27 54 55.4	19.4	704	1997 AR ₈	2004 12 11.34568	06 37 59.93	+31 40 26.5	18.8	704
1996 VN ₂₂	2004 12 15.28766	05 46 31.01	+27 54 54.3	19.7	704	1997 AR ₈	2004 12 11.35889	06 37 59.01	+31 40 24.9	19.0	704
1996 VN ₂₂	2004 12 16.20707	05 45 27.87	+27 52 30.5	19.1 V	691	1997 AR ₈	2004 12 11.37158	06 37 58.22	+31 40 23.1	19.4	704
1996 VN ₂₂	2004 12 16.24076	05 45 25.46	+27 52 25.2	18.9 V	691	1997 AR ₈	2004 12 11.38428	06 37 57.27	+31 40 21.6	19.6	704
1996 VN ₂₂	2004 12 16.25633	05 45 24.33	+27 52 23.2	18.6	704	1997 AR ₈	2004 12 15.25239	06 33 34.91	+31 32 02.6	18.7	704
1996 VN ₂₂	2004 12 16.27314	05 45 23.07	+27 52 20.2	19.0	704	1997 AR ₈	2004 12 15.26521	06 33 34.01	+31 32 00.2	19.1	704
1996 VN ₂₂	2004 12 16.27323	05 45 23.15	+27 52 20.7	19.1 V	691	1997 AR ₈	2004 12 15.27854	06 33 33.04	+31 31 58.3	18.6	704
1996 VN ₂₂	2004 12 16.28794	05 45 22.05	+27 52 18.3	19.1	704	1997 AR ₈	2004 12 15.29137	06 33 32.15	+31 31 56.3	19.0	704
1996 VN ₂₂	2004 12 16.30155	05 45 21.06	+27 52 15.6	18.8	704	1997 AR ₈	2004 12 15.30703	06 33 31.02	+31 31 54.6	18.9	704
1996 VN ₂₂	2004 12 16.31628	05 45 19.98	+27 52 13.4	19.0	704	1997 AP ₁₀	2004 11 01.64918	18 56 10.06	+05 18 00.1		084
1996 VL ₂₉	2004 12 13.19550	02 56 34.67	+05 41 10.1	19.0 R	703	1997 AP ₁₀	2004 11 02.66721	19 11 24.06	+06 22 00.1		084
1996 VL ₂₉	2004 12 13.20243	02 56 34.49	+05 41 11.9	19.3 R	703	1997 AP ₁₀	2004 11 13.85565	21 48 18.58	+14 44 19.1		084
1996 VL ₂₉	2004 12 13.20935	02 56 34.36	+05 41 13.7	19.7 R	703	1997 AP ₁₀	2004 11 14.76081	21 58 25.64	+15 04 28.0		084
1996 VL ₂₉	2004 12 13.21632	02 56 34.26	+05 41 16.9	19.4 R	703	1997 AP ₁₀	2004 11 21.78420	23 01 49.48	+16 34 23.9		084
1996 VC ₃₆	2004 12 11.20342	04 20 21.39	+25 48 11.8	18.4	704	1997 AP ₁₀	2004 11 22.75167	23 08 45.89	+16 40 38.0		084
1996 VC ₃₆	2004 12 11.21657	04 20 20.60	+25 48 06.9	18.6	704	1997 AP ₁₀	2004 11 25.77982	23 28 17.24	+16 54 47.4		084
1996 VC ₃₆	2004 12 11.22967	04 20 19.84	+25 48 02.6	18.3	704	1997 AP ₁₀	2004 12 13.71515	00 42 45.38	+17 23 28.9	18.3 V	240

1997 BA	2004 12 13.38214	07 04 53.11	+13 43 42.7	18.2	704	1997 EA ₁₀	2004 12 16.41074	07 45 13.12	+41 28 51.9	18.8 R	703
1997 BA	2004 12 13.39686	07 04 52.50	+13 43 48.4	18.2	704	1997 ES ₂₅	2004 12 16.24049	02 16 39.29	+23 22 19.5	18.7 R	703
1997 BL	2004 12 14.38990	07 32 52.48	+21 16 18.3	17.2 R	703	1997 ES ₂₅	2004 12 16.25127	02 16 39.04	+23 22 19.4	18.8 R	703
1997 BL	2004 12 14.39736	07 32 52.22	+21 16 21.1	17.2 R	703	1997 ES ₂₅	2004 12 16.26197	02 16 38.77	+23 22 19.4	18.8 R	703
1997 BL	2004 12 14.40485	07 32 51.95	+21 16 23.7	17.3 R	703	1997 ES ₂₅	2004 12 16.27267	02 16 38.54	+23 22 19.5	18.8 R	703
1997 BL	2004 12 14.41233	07 32 51.70	+21 16 26.8	17.3 R	703	1997 EC ₂₆	2004 12 12.45699	07 54 03.14	+20 11 50.9	20.2 V	691
1997 CN ₁	2004 12 11.33519	07 08 49.25	+28 28 08.4	18.1	704	1997 EC ₂₆	2004 12 12.48317	07 54 02.46	+20 11 52.2	20.3 V	691
1997 CN ₁	2004 12 11.34787	07 08 48.66	+28 28 11.6	18.1	704	1997 EC ₂₆	2004 12 12.51355	07 54 01.66	+20 11 53.9	20.2 V	691
1997 CN ₁	2004 12 11.36109	07 08 48.14	+28 28 15.0	18.1	704	1997 EC ₂₆	2004 12 13.49061	07 53 37.19	+20 12 58.4	20.3 V	291
1997 CN ₁	2004 12 11.37378	07 08 47.45	+28 28 18.1	19.1	704	1997 EC ₂₆	2004 12 13.50135	07 53 36.89	+20 12 59.1	20.4 V	291
1997 CN ₁	2004 12 11.38648	07 08 46.96	+28 28 23.1	18.1	704	1997 EC ₂₆	2004 12 13.52345	07 53 36.28	+20 13 00.5	20.1 V	291
1997 CN ₁	2004 12 15.25512	07 05 55.93	+28 45 42.5	18.0	704	1997 EA ₃₆	2004 12 14.46465	09 51 23.81	+13 12 31.2		701
1997 CN ₁	2004 12 15.26793	07 05 55.24	+28 45 45.5	17.7	704	1997 EA ₃₆	2004 12 14.48826	09 51 24.33	+13 12 29.7		701
1997 CN ₁	2004 12 15.28126	07 05 54.60	+28 45 49.7	17.7	704	1997 EA ₃₆	2004 12 14.51187	09 51 24.86	+13 12 28.2		701
1997 CN ₁	2004 12 15.29457	07 05 53.91	+28 45 53.2	18.0	704	1997 EA ₃₆	2004 12 16.36124	09 52 08.06	+13 10 45.1	18.8 R	699
1997 CN ₁	2004 12 15.30976	07 05 53.15	+28 45 57.3	17.8	704	1997 EA ₃₆	2004 12 16.37745	09 52 08.33	+13 10 45.0		699
1997 CF ₂	2004 12 14.28512	06 29 17.19	+29 14 28.9	20.2 V	691	1997 EA ₃₆	2004 12 16.39367	09 52 08.62	+13 10 44.6		699
1997 CF ₂	2004 12 14.31051	06 29 15.58	+29 14 29.3	20.7 V	691	1997 EA ₃₆	2004 12 16.40989	09 52 09.01	+13 10 43.7		699
1997 CF ₂	2004 12 14.33603	06 29 13.99	+29 14 29.1	20.5 V	691	1997 GN ₁	2004 12 14.29532	03 53 22.77	+28 30 44.3	19.2 R	703
1997 CV ₅	2004 12 11.28038	05 07 19.48	+28 09 06.9	19.1	704	1997 GN ₁	2004 12 14.30176	03 53 22.39	+28 30 42.4	19.0 R	703
1997 CV ₅	2004 12 11.29397	05 07 18.60	+28 09 06.6	19.5	704	1997 GN ₁	2004 12 14.30819	03 53 22.08	+28 30 41.8	19.4 R	703
1997 CV ₅	2004 12 11.30752	05 07 17.68	+28 09 07.4	19.2	704	1997 GN ₁	2004 12 14.31462	03 53 21.76	+28 30 39.9	19.3 R	703
1997 CV ₅	2004 12 11.32063	05 07 16.70	+28 09 07.2	19.1	704	1997 GS ₁	2004 12 14.21108	06 00 21.78	+22 22 34.7	20.5 V	691
1997 CV ₅	2004 12 12.26569	05 06 15.26	+28 09 31.3	18.3	704	1997 GS ₁	2004 12 14.23665	06 00 20.20	+22 22 34.5	20.3 V	691
1997 CV ₅	2004 12 12.28101	05 06 14.23	+28 09 31.6	18.8	704	1997 GS ₁	2004 12 14.26195	06 00 18.67	+22 22 34.2	20.3 V	691
1997 CV ₅	2004 12 12.29645	05 06 13.14	+28 09 31.8	18.7	704	1997 GL ₁₀	2004 12 15.32935	07 40 02.66	+29 35 05.7	20.0	704
1997 CV ₅	2004 12 12.31187	05 06 12.12	+28 09 32.4	18.4	704	1997 GL ₁₀	2004 12 15.34270	07 40 02.26	+29 35 08.8	19.7	704
1997 CV ₅	2004 12 12.32734	05 06 11.03	+28 09 32.5	18.4	704	1997 GL ₁₀	2004 12 15.35604	07 40 01.66	+29 35 12.7	19.7	704
1997 CV ₅	2004 12 13.27826	05 05 09.30	+28 09 50.6	18.8	704	1997 GL ₁₀	2004 12 15.37467	07 40 01.10	+29 35 18.9	19.5	704
1997 CV ₅	2004 12 13.29770	05 05 08.00	+28 09 51.3	18.9	704	1997 GX ₁₃	2004 12 12.00588	05 18 23.80	+16 01 11.6	18.5 R	599
1997 CV ₅	2004 12 13.33010	05 05 05.79	+28 09 50.8	19.3	704	1997 GX ₁₃	2004 12 12.01670	05 18 23.12	+16 01 09.2	18.5 R	599
1997 CV ₅	2004 12 13.34621	05 05 04.69	+28 09 51.4	19.0	704	1997 GX ₁₃	2004 12 12.02743	05 18 22.45	+16 01 06.7	18.7 R	599
1997 CV ₅	2004 12 15.24475	05 03 02.17	+28 10 09.1	17.8	704	1997 GX ₁₃	2004 12 12.03823	05 18 21.75	+16 01 04.5	18.3 R	599
1997 CV ₅	2004 12 15.25757	05 03 01.29	+28 10 09.1	18.3	704	1997 GX ₁₃	2004 12 13.28909	05 17 06.26	+15 56 34.8	18.6	704
1997 CV ₅	2004 12 15.27038	05 03 00.44	+28 10 09.2	18.2	704	1997 GX ₁₃	2004 12 13.32165	05 17 04.15	+15 56 28.2	19.3	704
1997 CV ₅	2004 12 15.28371	05 02 59.53	+28 10 09.3	18.1	704	1997 GX ₁₃	2004 12 13.33784	05 17 03.10	+15 56 23.6	18.8	704
1997 CV ₅	2004 12 15.29703	05 02 58.69	+28 10 09.2	18.4	704	1997 GX ₁₃	2004 12 13.35398	05 17 02.20	+15 56 20.4	19.3	704
1997 CR ₆	2004 12 13.24749	04 24 29.51	+66 32 41.6	17.9 R	703	1997 GN ₁₈	2004 12 12.35791	07 17 58.69	+25 11 37.0	19.8 V	691
1997 CR ₆	2004 12 13.25208	04 24 29.04	+66 32 39.2	17.6 R	703	1997 GN ₁₈	2004 12 12.38358	07 17 57.54	+25 11 40.8	20.1 V	691
1997 CR ₆	2004 12 13.25667	04 24 28.57	+66 32 33.9	17.8 R	703	1997 GN ₁₈	2004 12 12.42052	07 17 55.85	+25 11 47.0	20.0 V	691
1997 CR ₆	2004 12 13.26132	04 24 28.14	+66 32 30.5	17.7 R	703	1997 GN ₁₈	2004 12 16.37462	07 14 52.29	+25 22 55.3	20.0 V	691
1997 CR ₆	2004 12 14.23963	04 22 52.33	+66 18 21.2	17.6 R	703	1997 GN ₁₈	2004 12 16.40078	07 14 50.94	+25 22 59.8	19.9 V	691
1997 CR ₆	2004 12 14.24472	04 22 51.74	+66 18 16.5	17.5 R	703	1997 GN ₁₈	2004 12 16.43166	07 14 49.37	+25 23 04.9	20.2 V	691
1997 CR ₆	2004 12 14.24982	04 22 51.22	+66 18 12.1	17.5 R	703	1997 GC ₂₁	2004 12 14.29427	04 15 55.00	+28 24 41.2	18.6 R	703
1997 CR ₆	2004 12 14.25492	04 22 50.72	+66 18 07.3	17.5 R	703	1997 GC ₂₁	2004 12 14.30071	04 15 54.55	+28 24 40.4	18.7 R	703
1997 CW ₁₆	2004 12 11.26620	04 08 58.09	-07 23 32.7	18.8 R	699	1997 GC ₂₁	2004 12 14.30714	04 15 54.22	+28 24 39.0	19.2 R	703
1997 CW ₁₆	2004 12 11.27593	04 08 57.48	-07 23 29.1		699	1997 GC ₂₁	2004 12 14.31356	04 15 53.80	+28 24 38.2	18.4 R	703
1997 CW ₁₆	2004 12 11.28565	04 08 57.06	-07 23 25.3		699	1997 GQ ₃₄	2004 12 15.34134	04 32 35.02	+39 15 15.3	18.5 R	703
1997 CW ₁₆	2004 12 11.29535	04 08 56.58	-07 23 21.7		699	1997 GQ ₃₄	2004 12 15.35007	04 32 34.34	+39 15 15.0	18.2 R	703
1997 CD ₁₈	2004 12 11.33485	07 12 18.16	+29 23 39.3	19.2	704	1997 GQ ₃₄	2004 12 15.35883	04 32 33.77	+39 15 14.0	18.2 R	703
1997 CD ₁₈	2004 12 11.34753	07 12 17.50	+29 23 38.7	19.1	704	1997 GQ ₃₄	2004 12 15.36763	04 32 33.17	+39 15 13.5	18.9 R	703
1997 CD ₁₈	2004 12 11.37344	07 12 16.14	+29 23 37.2	19.3	704	1997 HY ₁₀	2004 12 14.45927	09 44 15.63	+29 27 45.5	18.2 R	703
1997 CD ₁₈	2004 12 11.38614	07 12 15.45	+29 23 35.7	19.3	704	1997 HY ₁₀	2004 12 14.46543	09 44 15.88	+29 27 47.0	18.0 R	703
1997 CD ₁₈	2004 12 13.32605	07 10 34.78	+29 21 14.0	19.2 V	691	1997 HY ₁₀	2004 12 14.47160	09 44 16.15	+29 27 48.6	18.2 R	703
1997 CD ₁₈	2004 12 13.35189	07 10 33.33	+29 21 12.0	19.2 V	691	1997 HY ₁₀	2004 12 14.47771	09 44 16.37	+29 27 49.7	17.8 R	703
1997 CD ₁₈	2004 12 13.37950	07 10 31.72	+29 21 09.9	19.7 V	691	1997 HY ₁₀	2004 12 15.42175	09 44 58.93	+29 32 12.3	18.3	704
1997 CD ₁₈	2004 12 15.25566	07 08 48.30	+29 18 36.2	19.2	704	1997 HY ₁₀	2004 12 15.43619	09 44 59.49	+29 32 15.8	18.5	704
1997 CD ₁₈	2004 12 15.26848	07 08 47.54	+29 18 35.0	19.2	704	1997 HY ₁₀	2004 12 15.45064	09 45 00.11	+29 32 19.4	18.4	704
1997 CD ₁₈	2004 12 15.28180	07 08 46.74	+29 18 33.7	19.3	704	1997 HY ₁₀	2004 12 15.46546	09 45 00.70	+29 32 23.7	18.6	704
1997 CD ₁₈	2004 12 15.29512	07 08 45.98	+29 18 32.3	19.3	704	1997 HY ₁₀	2004 12 15.47976	09 45 01.28	+29 32 28.0	18.5	704
1997 CD ₁₈	2004 12 15.31030	07 08 45.06	+29 18 32.0	19.1	704	1997 KT ₃	2004 12 12.21586	03 33 45.04	-01 28 47.4	18.9	704
1997 CN ₂₀	2004 12 11.47413	11 02 32.08	+26 28 23.4	18.7 R	703	1997 KT ₃	2004 12 12.23071	03 33 44.51	-01 28 45.5	18.9	704
1997 CN ₂₀	2004 12 11.48330	11 02 32.44	+26 28 21.2	18.4 R	703	1997 KT ₃	2004 12 12.24529	03 33 43.94	-01 28 42.4	19.2	704
1997 CN ₂₀	2004 12 11.49240	11 02 32.91	+26 28 18.8	18.6 R	703	1997 KT ₃	2004 12 12.25973	03 33 43.44	-01 28 40.1	19.1	704
1997 CN ₂₀	2004 12 11.50153	11 02 33.37	+26 28 16.8	18.6 R	703	1997 KT ₃	2004 12 12.27426	03 33 42.87	-01 28 38.2	19.3	704
1997 CH ₂₂	2004 12 15.25251	06 30 39.04	+27 58 53.1	19.2	704	1997 LG ₂	2004 12 12.44898	07 32 31.88	+22 05 18.8	20.0 V	691
1997 CH ₂₂	2004 12 15.26532	06 30 38.12	+27 58 53.6	19.5	704	1997 LG ₂	2004 12 12.47536	07 32 31.23	+22 05 21.3	20.4 V	691
1997 CH ₂₂	2004 12 15.27865	06 30 37.33	+27 58 52.5	19.2	704	1997 LG ₂	2004 12 12.50558	07 32 30.44	+22 05 24.0	20.1 V	691
1997 CH ₂₂	2004 12 15.29148	06 30 36.59	+27 58 52.1	19.5	704	1997 LG ₂	2004 12 16.46550	07 30 47.56	+22 11 54.1	19.9 V	691
1997 CH ₂₂	2004 12 15.30714	06 30 35.61	+27 58 53.0	19.4	704	1997 LG ₂	2004 12 16.49188	07 30 4			

1997 SF ₁	2004 12 13.34893	05 09 26.91	-21 11 07.6		699	1997 VR ₁	2004 12 16.18745	01 43 39.89	+12 17 20.4		699
1997 SK ₉	2004 12 11.26150	02 40 09.24	+26 45 34.9	20.0 R	703	1997 VH ₂	2004 12 11.33130	06 15 11.66	+30 46 32.8	18.6	704
1997 SK ₉	2004 12 11.27177	02 40 08.89	+26 45 31.2	19.4 R	703	1997 VH ₂	2004 12 11.34397	06 15 10.67	+30 46 35.6	19.0	704
1997 SK ₉	2004 12 11.28201	02 40 08.49	+26 45 28.5	19.8 R	703	1997 VH ₂	2004 12 11.35719	06 15 09.67	+30 46 37.1	18.7	704
1997 SK ₉	2004 12 11.29233	02 40 08.07	+26 45 26.3	19.7 R	703	1997 VH ₂	2004 12 11.36988	06 15 08.67	+30 46 38.1	18.9	704
1997 SC ₁₀	2004 12 11.26902	05 41 11.26	+29 36 14.0	18.2	704	1997 VH ₂	2004 12 11.38258	06 15 07.77	+30 46 39.7	18.9	704
1997 SC ₁₀	2004 12 11.29611	05 41 09.22	+29 36 19.3	18.6	704	1997 VH ₂	2004 12 15.25055	06 10 16.30	+30 54 46.9	18.3	704
1997 SC ₁₀	2004 12 11.30968	05 41 08.19	+29 36 21.7	18.6	704	1997 VH ₂	2004 12 15.26336	06 10 15.24	+30 54 48.4	18.3	704
1997 SC ₁₀	2004 12 11.32277	05 41 07.23	+29 36 24.3	18.6	704	1997 VH ₂	2004 12 15.27669	06 10 14.18	+30 54 49.8	18.4	704
1997 SC ₁₀	2004 12 12.19382	05 40 04.99	+29 39 01.3	18.1 V	691	1997 VH ₂	2004 12 15.28952	06 10 13.17	+30 54 51.5	18.5	704
1997 SC ₁₀	2004 12 12.22019	05 40 03.05	+29 39 07.0	18.6 V	691	1997 VF ₃	2004 12 10.27515	05 31 47.17	+24 47 35.9	19.2	704
1997 SC ₁₀	2004 12 12.24614	05 40 01.12	+29 39 11.8	18.1 V	691	1997 VF ₃	2004 12 10.28782	05 31 46.16	+24 47 37.7	19.3	704
1997 SC ₁₀	2004 12 15.24738	05 36 22.43	+29 47 27.7	17.8	704	1997 VF ₃	2004 12 10.30057	05 31 45.18	+24 47 39.7	19.5	704
1997 SC ₁₀	2004 12 15.26020	05 36 21.47	+29 47 30.5	18.1	704	1997 VF ₃	2004 12 10.31279	05 31 44.23	+24 47 41.5	19.5	704
1997 SC ₁₀	2004 12 15.27352	05 36 20.43	+29 47 31.6	17.9	704	1997 VF ₃	2004 12 10.32538	05 31 43.30	+24 47 42.9	19.5	704
1997 SC ₁₀	2004 12 15.28635	05 36 19.45	+29 47 33.6	18.1	704	1997 VF ₃	2004 12 14.35101	05 26 40.64	+24 56 00.8	17.8 R	703
1997 SC ₁₀	2004 12 15.29968	05 36 18.39	+29 47 35.6	18.3	704	1997 VF ₃	2004 12 14.35664	05 26 40.18	+24 56 01.7	17.6 R	703
1997 SH ₁₄	2004 12 11.26431	04 27 34.19	+28 45 00.9	18.9	704	1997 VF ₃	2004 12 14.36230	05 26 39.73	+24 56 02.0	17.6 R	703
1997 SH ₁₄	2004 12 11.27782	04 27 33.19	+28 44 58.1	19.6	704	1997 VF ₃	2004 12 14.36794	05 26 39.33	+24 56 02.8	17.8 R	703
1997 SH ₁₄	2004 12 11.29094	04 27 32.29	+28 44 54.2	19.4	704	1997 VF ₃	2004 12 16.25586	05 24 18.81	+24 59 33.2	18.6	704
1997 SH ₁₄	2004 12 11.30496	04 27 31.28	+28 44 51.9	19.4	704	1997 VF ₃	2004 12 16.25973	05 24 18.53	+24 59 34.0	18.8	704
1997 SH ₁₄	2004 12 14.29427	04 24 15.03	+28 32 34.0	18.5 R	703	1997 VF ₃	2004 12 16.27223	05 24 17.55	+24 59 35.0	18.8	704
1997 SH ₁₄	2004 12 14.30071	04 24 14.64	+28 32 31.7	18.3 R	703	1997 VF ₃	2004 12 16.27652	05 24 17.21	+24 59 35.7	19.3	704
1997 SH ₁₄	2004 12 14.30714	04 24 14.13	+28 32 30.0	18.5 R	703	1997 VF ₃	2004 12 16.28681	05 24 16.42	+24 59 36.5	19.1	704
1997 SH ₁₄	2004 12 14.31356	04 24 13.80	+28 32 29.1	18.7 R	703	1997 VF ₃	2004 12 16.29140	05 24 16.04	+24 59 37.1	19.2	704
1997 SH ₁₄	2004 12 15.18795	04 23 18.95	+28 28 43.1	19.6	704	1997 VF ₃	2004 12 16.30109	05 24 15.29	+24 59 37.8	18.9	704
1997 SH ₁₄	2004 12 15.20204	04 23 18.08	+28 28 41.1	19.8	704	1997 VF ₃	2004 12 16.30493	05 24 15.01	+24 59 38.4	19.3	704
1997 SH ₁₄	2004 12 15.21510	04 23 17.21	+28 28 36.5	20.0	704	1997 VF ₃	2004 12 16.31560	05 24 14.19	+24 59 39.7	19.1	704
1997 SH ₁₄	2004 12 15.22816	04 23 16.30	+28 28 35.3	19.7	704	1997 VF ₃	2004 12 16.31970	05 24 13.91	+24 59 40.1	19.0	704
1997 SH ₁₄	2004 12 15.24179	04 23 15.34	+28 28 29.0	20.1	704	1997 VL ₃	2004 12 10.08394	00 55 19.15	+01 53 18.1	19.5 R	683
1997 TF ₅	2004 12 13.34167	06 49 19.01	+27 55 34.7	19.8 V	691	1997 VL ₃	2004 12 10.09733	00 55 19.58	+01 53 23.1	20.3 R	683
1997 TF ₅	2004 12 13.36954	06 49 16.98	+27 55 37.0	19.9 V	691	1997 VL ₃	2004 12 10.11073	00 55 20.21	+01 53 30.3	19.7 R	683
1997 TF ₅	2004 12 13.40343	06 49 14.48	+27 55 39.2	20.1 V	691	1997 VL ₃	2004 12 11.16020	00 56 05.44	+02 02 00.7	18.5 R	699
1997 TU ₂₆	2004 12 13.29928	08 31 24.64	+20 01 58.2	19.4 R	G92	1997 VL ₃	2004 12 11.16992	00 56 05.73	+02 02 06.2		699
1997 TU ₂₆	2004 12 13.34116	08 31 23.42	+20 02 02.9	19.5 R	G92	1997 VL ₃	2004 12 11.17965	00 56 06.11	+02 02 11.0		699
1997 TU ₂₆	2004 12 13.38308	08 31 22.13	+20 02 07.8	19.5 R	G92	1997 VL ₃	2004 12 11.18937	00 56 06.63	+02 02 15.3		699
1997 TU ₂₆	2004 12 16.31869	08 29 50.93	+20 07 56.6	19.1 R	G92	1997 VL ₃	2004 12 12.07950	00 56 46.99	+02 09 36.4	19.4 R	683
1997 TU ₂₆	2004 12 16.34972	08 29 49.86	+20 08 00.5	19.1 R	G92	1997 VL ₃	2004 12 12.09288	00 56 47.48	+02 09 44.3	19.7 R	683
1997 TU ₂₆	2004 12 16.38076	08 29 48.73	+20 08 04.7	19.1 R	G92	1997 VL ₃	2004 12 12.10628	00 56 48.04	+02 09 51.3	20.6 R	683
1997 UD	2004 12 16.20569	03 44 14.39	+11 43 43.8	18.9 R	699	1997 VL ₃	2004 12 12.14066	00 56 49.52	+02 10 08.8	18.9	704
1997 UD	2004 12 16.22271	03 44 13.60	+11 43 41.3		699	1997 VL ₃	2004 12 12.15551	00 56 50.18	+02 10 16.3	18.8	704
1997 UD	2004 12 16.23973	03 44 12.85	+11 43 38.9		699	1997 VL ₃	2004 12 12.16860	00 56 50.75	+02 10 23.1	18.7	704
1997 UD	2004 12 16.25674	03 44 12.12	+11 43 36.1		699	1997 VL ₃	2004 12 12.18282	00 56 51.40	+02 10 30.1	18.9	704
1997 UQ ₇	2004 12 11.26422	04 27 12.86	+30 01 08.2	19.0	704	1997 VL ₃	2004 12 12.19644	00 56 52.03	+02 10 37.4	18.9	704
1997 UQ ₇	2004 12 11.27774	04 27 11.86	+30 01 08.3	19.1	704	1997 VL ₃	2004 12 13.07732	00 57 33.64	+02 18 06.1	18.6 R	683
1997 UQ ₇	2004 12 11.29085	04 27 10.91	+30 01 09.8	19.2	704	1997 VL ₃	2004 12 13.09069	00 57 34.24	+02 18 09.7	19.6 R	683
1997 UQ ₇	2004 12 11.30488	04 27 09.87	+30 01 08.3	19.1	704	1997 VL ₃	2004 12 13.10409	00 57 34.78	+02 18 17.7	19.9 R	683
1997 UQ ₇	2004 12 14.29427	04 23 44.97	+30 00 50.9	18.0 R	703	1997 VO ₃	2004 12 14.20771	03 35 52.74	+18 07 40.4	17.8 R	703
1997 UQ ₇	2004 12 14.30071	04 23 44.53	+30 00 50.7	18.3 R	703	1997 VO ₃	2004 12 14.21405	03 35 52.50	+18 07 41.0	17.6 R	703
1997 UQ ₇	2004 12 14.30714	04 23 44.03	+30 00 51.0	17.9 R	703	1997 VO ₃	2004 12 14.22038	03 35 52.21	+18 07 40.6	17.6 R	703
1997 UQ ₇	2004 12 14.31356	04 23 43.65	+30 00 50.6	17.9 R	703	1997 VO ₃	2004 12 14.22674	03 35 51.92	+18 07 41.0	17.9 R	703
1997 UQ ₇	2004 12 14.35603	04 23 40.65	+30 00 49.1	18.0 R	703	1997 VO ₃	2004 12 16.19457	03 34 38.53	+18 08 40.9	18.4	704
1997 UQ ₇	2004 12 14.36167	04 23 40.27	+30 00 48.8	17.9 R	703	1997 VO ₃	2004 12 16.20754	03 34 38.08	+18 08 41.6	18.4	704
1997 UQ ₇	2004 12 14.36731	04 23 39.89	+30 00 48.9	18.1 R	703	1997 VO ₃	2004 12 16.22048	03 34 37.54	+18 08 43.2	18.7	704
1997 UQ ₇	2004 12 14.37294	04 23 39.48	+30 00 48.5	18.4 R	703	1997 VO ₃	2004 12 16.24649	03 34 36.54	+18 08 43.2	18.6	704
1997 UQ ₇	2004 12 15.18751	04 22 46.43	+30 00 32.8	18.4	704	1997 VH ₈	2004 12 11.20325	04 10 03.53	+24 27 26.8	18.6	704
1997 UQ ₇	2004 12 15.20161	04 22 45.50	+30 00 32.8	18.6	704	1997 VH ₈	2004 12 11.21640	04 10 02.55	+24 27 25.9	19.4	704
1997 UQ ₇	2004 12 15.21466	04 22 44.62	+30 00 32.6	19.0	704	1997 VH ₈	2004 12 11.22950	04 10 01.80	+24 27 26.1	19.4	704
1997 UQ ₇	2004 12 15.22772	04 22 43.74	+30 00 32.0	19.0	704	1997 VH ₈	2004 12 11.25560	04 10 00.01	+24 27 24.2	19.2	704
1997 UQ ₇	2004 12 15.24135	04 22 42.76	+30 00 30.8	18.9	704	1997 VH ₈	2004 12 11.92726	04 09 17.12	+24 26 41.1	18.9 R	599
1997 US ₇	2004 12 10.33532	06 42 37.57	+23 27 53.2	18.7	704	1997 VH ₈	2004 12 11.93719	04 09 16.46	+24 26 40.3	18.9 R	599
1997 US ₇	2004 12 10.34743	06 42 36.87	+23 27 54.3	18.7	704	1997 VH ₈	2004 12 11.94710	04 09 15.83	+24 26 39.7	18.9 R	599
1997 US ₇	2004 12 10.35954	06 42 36.19	+23 27 55.9	19.0	704	1997 VH ₈	2004 12 11.95705	04 09 15.19	+24 26 39.2	18.2 R	599
1997 US ₇	2004 12 10.37166	06 42 35.47	+23 27 57.7	19.2	704	1997 WZ ₂	2004 12 10.27035	04 31 03.69	+22 01 29.2	19.0	704
1997 US ₇	2004 12 10.38377	06 42 34.82	+23 27 59.3	19.0	704	1997 WZ ₂	2004 12 10.28303	04 31 02.78	+22 01 30.6	19.2	704
1997 US ₇	2004 12 16.33110	06 36 48.08	+23 40 52.6	19.2	704	1997 WZ ₂	2004 12 10.29577	04 31 01.97	+22 01 31.6	19.2	704
1997 US ₇	2004 12 16.34410	06 36 47.16	+23 40 53.6	19.1	704	1997 WZ ₂	2004 12 10.30799	04 31 01.15	+22 01 32.9	19.2	704
1997 US ₇	2004 12 16.35713	06 36 46.34	+23 40 55.2	19.3	704	1997 WZ ₂	2004 12 10.32058	04 31 00.25	+22 01 34.0	19.0	704
1997 US ₇	2004 12 16.37016	06 36 45.43	+23 40 57.3	19.3	704	1997 WZ ₂	2004 12 11.96376	04 29 16.40	+22 03 59.0	18.0 R	599
1997 US ₇	2004 12 16.38321	06 36 44.56	+23 40 59.4	19.1	704	1997 WZ ₂	2004 12 11.97369	04 29 15.75	+22 03 59.9	17.9 R	

1997 WV ₂₄	2004 12 14.29907	05 02 09.17	+25 36 45.5	20.0	704	1997 YS ₁₇	2004 12 11.34989	05 56 22.45	+27 51 10.1	18.8	704
1997 WV ₂₄	2004 12 15.31275	05 00 57.71	+25 37 28.3	19.7	704	1997 YS ₁₇	2004 12 11.37526	05 56 20.67	+27 51 09.1	18.7	704
1997 WV ₂₄	2004 12 15.32609	05 00 56.76	+25 37 28.3	20.4	704	1997 YS ₁₇	2004 12 11.38796	05 56 19.77	+27 51 08.6	18.9	704
1997 WV ₂₄	2004 12 15.35277	05 00 54.86	+25 37 29.1	20.4	704	1997 YS ₁₇	2004 12 15.24902	05 51 54.74	+27 48 18.9	18.6	704
1997 WV ₂₄	2004 12 15.37135	05 00 53.44	+25 37 29.0	20.2	704	1997 YS ₁₇	2004 12 15.26184	05 51 53.85	+27 48 18.5	18.9	704
1997 WT ₂₅	2004 12 10.21057	04 09 25.21	+19 13 52.1	19.7	704	1997 YS ₁₇	2004 12 15.27516	05 51 52.84	+27 48 17.1	18.8	704
1997 WT ₂₅	2004 12 10.22281	04 09 24.42	+19 13 52.6	19.7	704	1997 YS ₁₇	2004 12 15.28799	05 51 51.93	+27 48 17.6	18.7	704
1997 WT ₂₅	2004 12 10.23505	04 09 23.64	+19 13 54.0	20.0	704	1997 YS ₁₇	2004 12 15.30365	05 51 50.81	+27 48 15.4	18.9	704
1997 WT ₂₅	2004 12 10.24728	04 09 22.79	+19 13 55.0	20.0	704	1997 YX ₁₇	2004 12 11.48244	07 49 05.46	+26 27 45.6	19.7 V	691
1997 WT ₂₅	2004 12 10.25953	04 09 22.00	+19 13 56.5	19.5	704	1997 YX ₁₇	2004 12 11.50804	07 49 04.45	+26 27 45.4	19.8 V	691
1997 WT ₂₅	2004 12 14.11355	04 05 26.36	+19 20 20.0	19.0 R	699	1997 YX ₁₇	2004 12 11.53395	07 49 03.43	+26 27 45.1	19.9 V	691
1997 WT ₂₅	2004 12 14.13385	04 05 25.42	+19 20 22.0		699	1997 YX ₁₇	2004 12 14.38618	07 47 08.83	+26 27 57.7	19.5 R	703
1997 WT ₂₅	2004 12 14.15417	04 05 24.19	+19 20 23.4		699	1997 YX ₁₇	2004 12 14.39365	07 47 08.38	+26 27 57.8	20.2 R	703
1997 WT ₂₅	2004 12 14.17449	04 05 22.91	+19 20 25.9		699	1997 YX ₁₇	2004 12 14.40111	07 47 08.05	+26 27 57.9	19.1 R	703
1997 WT ₂₅	2004 12 15.17815	04 04 24.90	+19 22 12.6	19.5	704	1997 YX ₁₇	2004 12 14.40860	07 47 07.72	+26 27 57.5	18.2 R	703
1997 WT ₂₅	2004 12 15.19174	04 04 24.00	+19 22 14.3	20.1	704	1997 YX ₁₇	2004 12 15.31568	07 46 27.78	+26 28 01.2	19.8	704
1997 WT ₂₅	2004 12 15.20529	04 04 23.22	+19 22 16.7	19.6	704	1997 YX ₁₇	2004 12 15.32903	07 46 27.10	+26 28 01.5	19.9	704
1997 WT ₂₅	2004 12 15.21834	04 04 22.46	+19 22 17.1	19.5	704	1997 YX ₁₇	2004 12 15.34237	07 46 26.50	+26 28 02.5	19.6	704
1997 WT ₂₅	2004 12 15.23140	04 04 21.65	+19 22 18.4	19.7	704	1997 YX ₁₇	2004 12 15.35571	07 46 25.79	+26 28 00.9	20.0	704
1997 WY ₂₅	2004 12 16.14592	02 56 40.89	+13 25 27.0	19.0	704	1997 YX ₁₇	2004 12 15.37435	07 46 24.88	+26 28 01.9	20.3	704
1997 WY ₂₅	2004 12 16.15886	02 56 40.40	+13 25 29.0	19.2	704	1997 YP ₁₉	2004 12 11.27509	03 08 11.24	+23 08 24.9	19.0 V	291
1997 WY ₂₅	2004 12 16.17184	02 56 40.00	+13 25 30.5	19.1	704	1997 YP ₁₉	2004 12 11.27956	03 08 11.10	+23 08 23.8	19.1 V	291
1997 WY ₂₅	2004 12 16.18479	02 56 39.61	+13 25 31.4	19.3	704	1997 YP ₁₉	2004 12 11.28394	03 08 10.97	+23 08 22.4	19.2 V	291
1997 WH ₄₄	2004 12 14.21035	03 10 37.53	+14 35 01.2	18.4 R	703	1997 YP ₁₉	2004 12 15.18141	03 06 41.03	+22 51 24.2	19.4	704
1997 WH ₄₄	2004 12 14.21669	03 10 37.24	+14 35 01.7	18.2 R	703	1997 YP ₁₉	2004 12 15.19500	03 06 40.70	+22 51 20.1	19.8	704
1997 WH ₄₄	2004 12 14.22302	03 10 36.99	+14 35 02.5	18.3 R	703	1997 YP ₁₉	2004 12 15.20855	03 06 40.42	+22 51 16.0	19.8	704
1997 WH ₄₄	2004 12 14.22936	03 10 36.72	+14 35 02.5	18.3 R	703	1997 YP ₁₉	2004 12 15.22160	03 06 40.14	+22 51 13.5	19.7	704
1997 WK ₅₃	2004 12 12.06949	02 31 42.23	+15 18 39.9	19.1 V	691	1997 YP ₁₉	2004 12 15.23525	03 06 39.71	+22 51 09.7	19.9	704
1997 WK ₅₃	2004 12 12.08580	02 31 41.82	+15 18 42.1	19.1 V	691	1998 AY	2004 12 10.27007	04 21 01.67	+18 08 41.3	18.3	704
1997 WK ₅₃	2004 12 12.10152	02 31 41.41	+15 18 44.1	19.1 V	691	1998 AY	2004 12 10.28275	04 21 00.80	+18 08 41.4	18.6	704
1997 WU ₅₇	2004 12 12.29038	06 22 06.36	+17 35 06.5	19.2 V	691	1998 AY	2004 12 10.29549	04 20 59.89	+18 08 41.1	18.8	704
1997 WU ₅₇	2004 12 12.31664	06 22 04.67	+17 35 08.0	19.7 V	691	1998 AY	2004 12 10.30771	04 20 59.09	+18 08 41.0	18.4	704
1997 WU ₅₇	2004 12 12.34247	06 22 03.04	+17 35 08.9	19.1 V	691	1998 AY	2004 12 10.32030	04 20 58.20	+18 08 41.3	18.2	704
1997 WM ₅₈	2004 12 13.36869	07 13 07.17	+16 03 44.4	17.6	704	1998 AY	2004 12 14.90646	04 16 04.81	+18 09 56.8	18.7 R	599
1997 WM ₅₈	2004 12 13.38351	07 13 06.49	+16 03 51.5	17.6	704	1998 AY	2004 12 14.91806	04 16 04.07	+18 09 57.2	18.6 R	599
1997 WM ₅₈	2004 12 13.39826	07 13 05.84	+16 03 58.4	17.7	704	1998 AY	2004 12 14.92964	04 16 03.32	+18 09 57.3	18.6 R	599
1997 WM ₅₈	2004 12 13.41367	07 13 05.24	+16 04 06.0	17.7	704	1998 AY	2004 12 16.17558	04 14 47.75	+18 10 33.0	18.8 R	G92
1997 WM ₅₈	2004 12 13.42959	07 13 04.55	+16 04 12.6	17.7	704	1998 AY	2004 12 16.19989	04 14 46.21	+18 10 33.9	18.8 R	G92
1997 XJ ₁	2004 12 11.19825	03 48 34.86	+28 05 55.4	18.5	704	1998 AY	2004 12 16.21052	04 14 45.50	+18 10 34.7	19.0	704
1997 XJ ₁	2004 12 11.21453	03 48 34.06	+28 05 30.7	18.4	704	1998 AY	2004 12 16.22349	04 14 44.65	+18 10 34.6	18.9	704
1997 XJ ₁	2004 12 11.22764	03 48 33.42	+28 05 12.5	18.6	704	1998 AY	2004 12 16.22413	04 14 44.67	+18 10 34.5	18.8 R	G92
1997 XJ ₁	2004 12 11.24069	03 48 32.77	+28 04 53.4	19.0	704	1998 AY	2004 12 16.23647	04 14 43.86	+18 10 34.5	18.6	704
1997 XJ ₁	2004 12 15.18403	03 45 46.09	+26 32 22.6	18.2	704	1998 AY	2004 12 16.24951	04 14 43.03	+18 10 36.1	18.8	704
1997 XJ ₁	2004 12 15.19761	03 45 45.56	+26 32 04.0	19.0	704	1998 AC ₁	2004 12 13.49860	12 23 56.94	-03 28 55.7	18.9 R	703
1997 XJ ₁	2004 12 15.21117	03 45 44.95	+26 31 45.3	18.5	704	1998 AC ₁	2004 12 13.50391	12 23 57.61	-03 29 01.6	19.2 R	703
1997 XJ ₁	2004 12 15.22423	03 45 44.42	+26 31 27.1	19.1	704	1998 AC ₁	2004 12 13.50925	12 23 57.86	-03 29 04.1	19.9 R	703
1997 XJ ₁	2004 12 15.23786	03 45 43.90	+26 31 06.7	19.4	704	1998 AC ₁	2004 12 13.51456	12 23 58.34	-03 29 08.2	19.1 R	703
1997 XM ₂	2004 12 11.33427	06 59 56.56	+28 17 23.8	18.4	704	1998 AK ₁	2004 12 13.01201	08 09 50.43	+19 05 57.6	19.1 R	599
1997 XM ₂	2004 12 11.34694	06 59 55.79	+28 17 28.4	18.6	704	1998 AK ₁	2004 12 13.02361	08 09 50.00	+19 05 59.9	19.1 R	599
1997 XM ₂	2004 12 11.36016	06 59 54.92	+28 17 33.6	18.7	704	1998 AK ₁	2004 12 13.03518	08 09 49.56	+19 06 02.4	19.3 R	599
1997 XM ₂	2004 12 11.37285	06 59 54.12	+28 17 37.7	18.4	704	1998 AK ₁	2004 12 13.04511	08 09 49.20	+19 06 03.8	19.3 R	599
1997 XM ₂	2004 12 11.38555	06 59 53.27	+28 17 41.8	18.7	704	1998 AX ₉	2004 12 15.31403	06 02 26.84	+22 03 26.8	19.1	704
1997 XM ₂	2004 12 15.25491	06 55 45.42	+28 41 10.7	18.3	704	1998 AX ₉	2004 12 15.32738	06 02 25.88	+22 03 27.5	19.2	704
1997 XM ₂	2004 12 15.26772	06 55 44.56	+28 41 16.8	18.5	704	1998 AX ₉	2004 12 15.35406	06 02 24.10	+22 03 28.4	19.4	704
1997 XM ₂	2004 12 15.28105	06 55 43.62	+28 41 20.2	18.4	704	1998 AX ₉	2004 12 15.37264	06 02 22.80	+22 03 29.2	19.7	704
1997 XM ₂	2004 12 15.29436	06 55 42.66	+28 41 25.3	18.7	704	1998 AX ₉	2004 12 16.25642	06 01 23.89	+22 04 00.9	19.4	704
1997 XM ₂	2004 12 15.30954	06 55 41.61	+28 41 31.0	18.6	704	1998 AX ₉	2004 12 16.27324	06 01 22.70	+22 04 00.8	19.4	704
1997 XC ₈	2004 12 11.19706	03 33 30.26	+24 15 14.6	18.5	704	1998 AX ₉	2004 12 16.27899	06 01 22.25	+22 04 01.8	19.3	704
1997 XC ₈	2004 12 11.21334	03 33 29.50	+24 15 09.4	19.2	704	1998 AX ₉	2004 12 16.28803	06 01 21.70	+22 04 01.4	19.0	704
1997 XC ₈	2004 12 11.22645	03 33 28.81	+24 15 05.5	19.0	704	1998 AX ₉	2004 12 16.29387	06 01 21.22	+22 04 02.2	19.8	704
1997 XC ₈	2004 12 11.23950	03 33 28.21	+24 15 01.0	19.1	704	1998 AX ₉	2004 12 16.30165	06 01 20.77	+22 04 02.3	19.2	704
1997 XC ₈	2004 12 15.18315	03 30 44.41	+23 54 38.3	18.8	704	1998 AX ₉	2004 12 16.30760	06 01 20.30	+22 04 03.6	19.7	704
1997 XC ₈	2004 12 15.19674	03 30 43.84	+23 54 34.0	19.3	704	1998 AX ₉	2004 12 16.31641	06 01 19.69	+22 04 03.2	19.3	704
1997 XC ₈	2004 12 15.21030	03 30 43.29	+23 54 29.4	19.2	704	1998 AX ₉	2004 12 16.32218	06 01 19.24	+22 04 03.1	19.6	704
1997 XC ₈	2004 12 15.22336	03 30 42.79	+23 54 25.5	18.8	704	1998 BA	2004 12 13.41520	09 49 48.15	+10 48 50.5	18.8 R	699
1997 XC ₈	2004 12 15.23698	03 30 42.20	+23 54 21.7	19.3	704	1998 BA	2004 12 13.43545	09 49 48.61	+10 48 42.9		699
1997 XV ₁₀	2004 12 10.20909	03 56 10.89	+20 39 50.0	18.3	704	1998 BA	2004 12 13.45571	09 49 49.00	+10 48 35.1		699
1997 XV ₁₀	2004 12 10.22134	03 56 10.31	+20 39 44.6	18.6	704	1998 BA	2004 12 13.47594	09 49 49.25	+10 48 29.6		699
1997 XV ₁₀	2004 12 10.23357	03 56 09.74	+20 39 39.1	18.5	704	1998 BH	2004 12 16.20244	03 05 30.96	+10 59 39.3	18.5 R	699
1997 XV ₁₀	2004 12 10.24581	03 56 09.16	+20 39 33.8	18.4	704	1998 BH	2004 12 16.21947	03 05 30.29	+10 59 42.1		699
1997 XV ₁₀	2004 12 10.25806										

1998 BC ₂₅	2004 12 14.44341	07 52 34.35	+31 28 31.1	17.6 R	703	1998 ES	2004 12 16.37502	09 58 45.10	+05 23 50.1	18.9 R	699
1998 BC ₂₅	2004 12 14.44947	07 52 34.06	+31 28 32.4	17.5 R	703	1998 ES	2004 12 16.39124	09 58 45.55	+05 23 45.3		699
1998 BC ₂₅	2004 12 15.31742	07 51 56.37	+31 31 21.4	18.3	704	1998 ES	2004 12 16.40746	09 58 45.87	+05 23 41.3		699
1998 BC ₂₅	2004 12 15.33076	07 51 55.73	+31 31 24.7	18.7	704	1998 ES	2004 12 16.42368	09 58 46.22	+05 23 36.9		699
1998 BC ₂₅	2004 12 15.34411	07 51 55.10	+31 31 26.3	18.9	704	1998 ES ₅	2004 12 14.37068	07 09 23.56	+20 03 04.6	19.9 V	691
1998 BC ₂₅	2004 12 15.35745	07 51 54.47	+31 31 29.6	18.3	704	1998 ES ₅	2004 12 14.39658	07 09 22.13	+20 03 07.5	19.9 V	691
1998 BC ₂₅	2004 12 15.37609	07 51 53.59	+31 31 32.6	18.3	704	1998 ES ₅	2004 12 14.42219	07 09 20.69	+20 03 10.5	20.1 V	691
1998 BC ₃₂	2004 12 15.13653	02 28 46.66	+21 15 02.5	19.4	704	1998 EU ₈	2004 12 14.38723	07 31 09.86	+23 14 53.6	19.5 R	703
1998 BC ₃₂	2004 12 15.14952	02 28 46.55	+21 14 58.1	19.4	704	1998 EU ₈	2004 12 14.39470	07 31 09.50	+23 14 54.9	19.1 R	703
1998 BC ₃₂	2004 12 15.16251	02 28 46.38	+21 14 54.4	19.5	704	1998 EU ₈	2004 12 14.40218	07 31 09.17	+23 14 55.7	19.2 R	703
1998 BZ ₃₃	2004 12 15.26685	06 47 34.63	+28 49 25.7	19.4	704	1998 EU ₈	2004 12 14.40966	07 31 08.80	+23 14 55.8	18.8 R	703
1998 BZ ₃₃	2004 12 15.28018	06 47 33.86	+28 49 25.2	19.1	704	1998 EV ₉	2004 12 16.57696	07 52 50.96	+15 17 07.3	19.4	608
1998 BZ ₃₃	2004 12 15.29349	06 47 32.93	+28 49 26.0	19.6	704	1998 EV ₉	2004 12 16.58751	07 52 50.65	+15 17 07.3	19.6	608
1998 BZ ₃₃	2004 12 15.30867	06 47 32.14	+28 49 24.0	19.6	704	1998 EV ₉	2004 12 16.59855	07 52 50.28	+15 17 07.5	20.2	608
1998 BP ₃₄	2004 12 11.21601	05 33 12.37	+25 51 04.6	20.0 V	691	1998 EC ₁₄	2004 12 11.33536	07 11 16.91	+30 41 23.4	19.0	704
1998 BP ₃₄	2004 12 11.24162	05 33 10.59	+25 51 04.1	20.2 V	691	1998 EC ₁₄	2004 12 11.34804	07 11 16.15	+30 41 29.0	19.5	704
1998 BP ₃₄	2004 12 11.27889	05 33 08.03	+25 51 03.9	20.1 V	691	1998 EC ₁₄	2004 12 11.36126	07 11 15.74	+30 41 30.4	19.1	704
1998 BW ₄₁	2004 12 13.32103	05 03 07.73	+11 31 33.1	18.3	704	1998 EC ₁₄	2004 12 11.37395	07 11 15.11	+30 41 34.9	19.2	704
1998 BW ₄₁	2004 12 13.33727	05 03 06.69	+11 31 32.0	18.1	704	1998 EC ₁₄	2004 12 11.38665	07 11 14.53	+30 41 37.2	19.2	704
1998 BW ₄₁	2004 12 13.35336	05 03 05.77	+11 31 31.7	18.1	704	1998 EC ₁₄	2004 12 15.25555	07 08 12.74	+30 57 48.8	18.0	704
1998 BD ₄₂	2004 12 10.31027	07 57 40.20	+22 49 51.0	19.0 R	699	1998 EC ₁₄	2004 12 15.26837	07 08 12.07	+30 57 52.2	18.3	704
1998 BD ₄₂	2004 12 10.32330	07 57 39.90	+22 49 55.6		699	1998 EC ₁₄	2004 12 15.28170	07 08 11.34	+30 57 55.8	18.3	704
1998 BD ₄₂	2004 12 10.33633	07 57 39.71	+22 49 59.0		699	1998 EC ₁₄	2004 12 15.29501	07 08 10.63	+30 57 58.9	18.4	704
1998 BD ₄₂	2004 12 10.34930	07 57 39.49	+22 50 04.3		699	1998 EV ₂	2004 12 12.28523	06 41 59.92	+17 00 06.1	20.3 V	691
1998 CQ ₁	2004 12 15.18022	02 51 17.34	+20 09 53.8	19.6	704	1998 EV ₂	2004 12 12.31137	06 41 58.42	+17 00 03.5	20.4 V	691
1998 CQ ₁	2004 12 15.19381	02 51 16.78	+20 09 55.3	19.6	704	1998 EV ₂	2004 12 12.33724	06 41 56.95	+17 00 01.0	20.3 V	691
1998 CQ ₁	2004 12 15.20736	02 51 16.23	+20 09 55.2	19.7	704	1998 EV ₂	2004 12 15.37144	06 39 04.52	+16 55 23.2	20.0 V	691
1998 CQ ₁	2004 12 15.22041	02 51 15.74	+20 09 56.1	19.9	704	1998 EV ₂	2004 12 15.40435	06 39 02.53	+16 55 20.3	20.1 V	691
1998 CQ ₁	2004 12 15.23356	02 51 15.25	+20 09 58.5	19.9	704	1998 EV ₂	2004 12 15.43470	06 39 00.68	+16 55 17.5	20.0 V	691
1998 CQ ₁	2004 12 16.05896	02 50 45.26	+20 10 36.2	19.5 V	691	1998 FK ₆	2004 12 10.33597	06 38 39.29	+26 25 44.2	18.7	704
1998 CQ ₁	2004 12 16.07532	02 50 44.65	+20 10 37.1	19.4 V	691	1998 FK ₆	2004 12 10.37231	06 38 37.32	+26 25 51.7	19.1	704
1998 CQ ₁	2004 12 16.09230	02 50 44.01	+20 10 38.0	19.3 V	691	1998 FK ₆	2004 12 10.38442	06 38 36.66	+26 25 53.0	18.6	704
1998 DG	2004 12 15.26304	06 01 54.75	+26 13 52.1	19.7 V	691	1998 FK ₆	2004 12 16.34348	06 33 02.32	+26 44 18.0	18.0	704
1998 DG	2004 12 15.28885	06 01 52.91	+26 13 54.6	19.3 V	691	1998 FK ₆	2004 12 16.35651	06 33 01.51	+26 44 20.4	18.3	704
1998 DG	2004 12 15.31457	06 01 51.08	+26 13 57.2	19.2 V	691	1998 FK ₆	2004 12 16.36954	06 33 00.68	+26 44 22.3	18.3	704
1998 DG	2004 12 16.26203	06 00 45.83	+26 15 25.8	19.0	704	1998 FK ₆	2004 12 16.38259	06 32 59.85	+26 44 24.5	18.2	704
1998 DG	2004 12 16.27882	06 00 44.62	+26 15 28.5	19.4	704	1998 FX ₇	2004 12 14.21108	05 56 38.63	+22 35 12.9	20.1 V	691
1998 DG	2004 12 16.29369	06 00 43.58	+26 15 30.7	19.6	704	1998 FX ₇	2004 12 14.23665	05 56 36.86	+22 35 13.4	20.3 V	691
1998 DG	2004 12 16.32200	06 00 41.49	+26 15 32.2	19.0	704	1998 FX ₇	2004 12 14.26195	05 56 35.14	+22 35 14.2	20.1 V	691
1998 DH	2004 12 15.28442	06 20 26.87	+35 37 06.2	18.8	704	1998 FN ₁₀	2004 12 10.30946	07 35 29.42	+22 54 30.5	19.3 R	699
1998 DH	2004 12 15.29951	06 20 25.76	+35 37 07.1	18.9	704	1998 FN ₁₀	2004 12 10.32248	07 35 28.88	+22 54 32.0		699
1998 DH	2004 12 15.31460	06 20 24.61	+35 37 07.7	18.7	704	1998 FN ₁₀	2004 12 10.33550	07 35 28.41	+22 54 32.1		699
1998 DH	2004 12 15.32960	06 20 23.44	+35 37 07.8	19.0	704	1998 FN ₁₀	2004 12 10.34848	07 35 27.97	+22 54 32.4		699
1998 DF ₁	2004 12 10.21038	04 06 28.08	+17 34 37.0	19.5	704	1998 FN ₁₀	2004 12 12.44898	07 34 17.79	+22 55 58.2	20.0 V	691
1998 DF ₁	2004 12 10.22262	04 06 27.34	+17 34 34.4	19.6	704	1998 FN ₁₀	2004 12 12.47536	07 34 16.78	+22 55 59.2	20.0 V	691
1998 DF ₁	2004 12 10.23486	04 06 26.67	+17 34 32.1	19.5	704	1998 FN ₁₀	2004 12 12.50558	07 34 15.65	+22 56 00.2	20.0 V	691
1998 DF ₁	2004 12 10.24710	04 06 25.99	+17 34 28.9	20.2	704	1998 FL ₁₈	2004 12 10.27007	04 25 14.26	+18 04 46.6	17.6	704
1998 DF ₁	2004 12 10.25935	04 06 25.34	+17 34 25.7	19.5	704	1998 FL ₁₈	2004 12 10.28275	04 25 13.44	+18 04 45.0	17.8	704
1998 DF ₁	2004 12 10.26400	04 05 47.60	+17 31 30.1	19.3 V	201	1998 FL ₁₈	2004 12 10.29549	04 25 12.63	+18 04 44.1	18.0	704
1998 DF ₁	2004 12 10.299196	04 05 46.07	+17 31 23.4	19.0 V	201	1998 FL ₁₈	2004 12 10.30771	04 25 11.84	+18 04 41.6	17.7	704
1998 DF ₁	2004 12 11.01877	04 05 44.63	+17 31 16.9	19.1 V	201	1998 FL ₁₈	2004 12 10.32030	04 25 11.03	+18 04 39.7	17.5	704
1998 DF ₁₂	2004 12 14.38936	07 32 01.78	+19 58 02.8	17.9 R	703	1998 FL ₁₈	2004 12 15.83552	04 19 46.13	+17 52 39.3	17.7 R	599
1998 DF ₁₂	2004 12 14.39683	07 32 01.50	+19 58 04.0	17.9 R	703	1998 FL ₁₈	2004 12 15.84545	04 19 45.56	+17 52 38.4	17.6 R	599
1998 DF ₁₂	2004 12 14.40431	07 32 01.26	+19 58 05.6	18.1 R	703	1998 FL ₁₈	2004 12 15.85536	04 19 44.98	+17 52 37.2	17.5 R	599
1998 DF ₁₂	2004 12 14.41179	07 32 00.99	+19 58 06.2	18.1 R	703	1998 FL ₁₈	2004 12 16.19756	04 19 25.91	+17 51 58.1	17.7	704
1998 DQ ₁₂	2004 12 10.21130	04 19 50.42	+19 04 28.1	18.5	704	1998 FL ₁₈	2004 12 16.21052	04 19 25.11	+17 51 56.6	18.0	704
1998 DQ ₁₂	2004 12 10.22354	04 19 49.66	+19 04 26.6	18.4	704	1998 FL ₁₈	2004 12 16.22349	04 19 24.35	+17 51 55.0	17.9	704
1998 DQ ₁₂	2004 12 10.23578	04 19 48.89	+19 04 26.4	18.8	704	1998 FL ₁₈	2004 12 16.23647	04 19 23.60	+17 51 53.7	18.2	704
1998 DQ ₁₂	2004 12 10.24802	04 19 48.01	+19 04 23.4	18.8	704	1998 FL ₁₈	2004 12 16.24951	04 19 22.83	+17 51 52.4	18.2	704
1998 DQ ₁₂	2004 12 10.26027	04 19 47.28	+19 04 22.0	19.6	704	1998 FS ₂₀	2004 12 10.27579	05 37 14.22	+21 29 42.0	19.6	704
1998 DQ ₁₂	2004 12 14.90809	04 15 09.15	+18 54 53.0	18.5 R	599	1998 FS ₂₀	2004 12 10.28846	05 37 13.38	+21 29 42.5	19.8	704
1998 DQ ₁₂	2004 12 14.91969	04 15 08.59	+18 54 51.9	17.8 R	599	1998 FS ₂₀	2004 12 10.30121	05 37 12.58	+21 29 43.0	20.0	704
1998 DQ ₁₂	2004 12 14.93128	04 15 07.83	+18 54 50.3	18.1 R	599	1998 FS ₂₀	2004 12 15.31319	05 31 37.35	+21 31 54.3	19.5	704
1998 DQ ₁₂	2004 12 14.94288	04 15 07.14	+18 54 48.9	18.2 R	599	1998 FS ₂₀	2004 12 15.32654	05 31 36.45	+21 31 54.9	19.7	704
1998 DQ ₁₂	2004 12 16.15667	04 13 58.88	+18 52 33.5	18.4 R	G92	1998 FS ₂₀	2004 12 15.33987	05 31 35.53	+21 31 55.4	19.9	704
1998 DQ ₁₂	2004 12 16.18099	04 13 57.43	+18 52 31.0	18.8 R	G92	1998 FS ₂₀	2004 12 16.25623	05 30 33.77	+21 32 16.6	19.5	704
1998 DQ ₁₂	2004 12 16.19677	04 13 56.47	+18 52 29.7	18.6	704	1998 FS ₂₀	2004 12 16.26035	05 30 33.42	+21 32 16.8	19.5	704
1998 DQ ₁₂	2004 12 16.20527	04 13 56.01	+18 52 28.4	19.1 R	G92	1998 FS ₂₀	2004 12 16.27305	05 30 32.63	+21 32 17.9	19.8	704
1998 DQ ₁₂	2004 12 16.20973	04 13 55.72	+18 52 28.3	18.9	704	1998 FS ₂₀	2004 12 16.27714	05 30 32.39	+21 32 17.2	20.4	704
1998 DQ ₁₂	2004 12 16.22269	04 13 54.96	+18 52 26.2	19.8	704	1998 FS ₂₀	2004 12 16.29201	05 30 31.25	+21 32 18.5	19.7	704

1998 FE ₃₇	2004 12 11.30403	04 44 33.99	+22 12 48.7	19.9	704	1998 FB ₇₉	2004 12 12.23316	03 58 43.45	+00 12 20.5	19.6	704
1998 FE ₃₇	2004 12 12.11295	04 43 42.20	+22 10 30.6	19.2 V	691	1998 FB ₇₉	2004 12 12.24777	03 58 42.79	+00 12 21.4	19.9	704
1998 FE ₃₇	2004 12 12.13845	04 43 40.53	+22 10 26.5	19.0 V	691	1998 FB ₇₉	2004 12 12.26219	03 58 42.13	+00 12 22.4	19.5	704
1998 FE ₃₇	2004 12 12.16458	04 43 38.80	+22 10 22.4	19.2 V	691	1998 FB ₇₉	2004 12 12.27676	03 58 41.47	+00 12 24.0	19.7	704
1998 FE ₃₇	2004 12 12.27953	04 43 31.06	+22 10 04.3	19.3	704	1998 FY ₉₀	2004 12 11.17240	09 01 37.02	+18 52 13.5	19.5 V	201
1998 FE ₃₇	2004 12 12.30872	04 43 29.17	+22 09 58.3	19.7	704	1998 FY ₉₀	2004 12 11.20639	09 01 36.99	+18 52 21.2	19.3 V	201
1998 FE ₃₇	2004 12 12.32332	04 43 28.22	+22 09 55.9	19.8	704	1998 FY ₉₄	2004 12 15.33913	04 27 11.94	+36 33 05.8	19.2 R	703
1998 FE ₃₇	2004 12 15.30170	04 40 20.10	+22 01 31.1	19.8	704	1998 FY ₉₄	2004 12 15.34791	04 27 11.37	+36 33 04.1	19.2 R	703
1998 FE ₃₇	2004 12 15.31187	04 40 19.48	+22 01 28.3	18.6	704	1998 FY ₉₄	2004 12 15.35665	04 27 10.67	+36 33 03.0	18.8 R	703
1998 FE ₃₇	2004 12 15.31684	04 40 19.17	+22 01 27.5	19.0	704	1998 FY ₉₄	2004 12 15.36544	04 27 10.14	+36 33 01.7	19.5 R	703
1998 FE ₃₇	2004 12 15.32522	04 40 18.63	+22 01 26.5	19.1	704	1998 FA ₁₀₆	2004 12 11.19816	03 48 59.65	+26 33 26.5	17.9	704
1998 FE ₃₇	2004 12 15.33181	04 40 18.13	+22 01 25.0	19.2	704	1998 FA ₁₀₆	2004 12 11.21444	03 48 58.82	+26 33 20.7	18.4	704
1998 FE ₃₇	2004 12 15.33856	04 40 17.78	+22 01 24.2	19.3	704	1998 FA ₁₀₆	2004 12 11.22755	03 48 58.09	+26 33 16.1	18.3	704
1998 FE ₃₇	2004 12 15.35190	04 40 16.93	+22 01 21.3	18.9	704	1998 FA ₁₀₆	2004 12 11.24060	03 48 57.40	+26 33 12.1	18.3	704
1998 FE ₃₇	2004 12 15.37048	04 40 15.71	+22 01 18.2	19.0	704	1998 FA ₁₀₆	2004 12 15.18403	03 45 50.63	+26 10 57.5	17.8	704
1998 FE ₃₇	2004 12 16.19907	04 39 25.08	+21 59 00.0	19.0	704	1998 FA ₁₀₆	2004 12 15.19761	03 45 50.03	+26 10 53.0	17.9	704
1998 FE ₃₇	2004 12 16.21203	04 39 24.33	+21 58 56.7	19.3	704	1998 FA ₁₀₆	2004 12 15.21117	03 45 49.39	+26 10 48.1	18.0	704
1998 FE ₃₇	2004 12 16.23798	04 39 22.65	+21 58 52.0	19.3	704	1998 FA ₁₀₆	2004 12 15.22423	03 45 48.77	+26 10 44.1	18.1	704
1998 FE ₃₇	2004 12 16.25103	04 39 21.82	+21 58 50.4	19.6	704	1998 FA ₁₀₆	2004 12 15.23786	03 45 48.14	+26 10 39.1	18.5	704
1998 FP ₄₂	2004 12 13.21264	04 11 12.09	+11 17 45.2	18.3	704	1998 FR ₁₀₆	2004 12 15.46260	11 32 20.76	+07 41 00.8	19.9	704
1998 FP ₄₂	2004 12 13.22695	04 11 11.27	+11 17 42.4	18.3	704	1998 FR ₁₀₆	2004 12 15.47536	11 32 21.65	+07 40 55.2	19.4	704
1998 FP ₄₂	2004 12 13.24109	04 11 10.49	+11 17 40.1	18.1	704	1998 FR ₁₀₆	2004 12 15.48951	11 32 22.62	+07 40 45.6	19.4	704
1998 FP ₄₂	2004 12 13.25859	04 11 09.51	+11 17 36.1	18.3	704	1998 FR ₁₀₆	2004 12 15.50234	11 32 23.45	+07 40 38.7	19.2	704
1998 FP ₄₂	2004 12 13.27266	04 11 08.74	+11 17 33.6	18.1	704	1998 FR ₁₀₆	2004 12 16.43159	11 33 29.23	+07 31 47.0	19.0 R	699
1998 FP ₄₂	2004 12 16.20731	04 08 38.10	+11 08 57.4	17.8 R	699	1998 FR ₁₀₆	2004 12 16.44777	11 33 30.16	+07 31 37.1		699
1998 FP ₄₂	2004 12 16.22433	04 08 37.19	+11 08 56.2		699	1998 FR ₁₀₆	2004 12 16.46399	11 33 31.38	+07 31 26.9		699
1998 FP ₄₂	2004 12 16.24135	04 08 36.31	+11 08 52.3		699	1998 FR ₁₀₆	2004 12 16.48020	11 33 32.47	+07 31 18.8		699
1998 FP ₄₂	2004 12 16.25836	04 08 35.43	+11 08 49.8		699	1998 FM ₁₁₅	2004 12 15.40063	09 50 14.25	+22 05 37.5	19.8	704
1998 FV ₅₃	2004 12 11.30478	02 42 05.83	+24 29 12.7	18.6 R	703	1998 FM ₁₁₅	2004 12 15.41378	09 50 14.64	+22 05 35.9	19.2	704
1998 FV ₅₃	2004 12 11.31495	02 42 05.54	+24 29 10.2	19.3 R	703	1998 FM ₁₁₅	2004 12 15.42692	09 50 15.00	+22 05 34.5	19.3	704
1998 FV ₅₃	2004 12 11.32514	02 42 05.24	+24 29 07.8	18.2 R	703	1998 FM ₁₁₅	2004 12 15.44006	09 50 15.51	+22 05 33.5	18.8	704
1998 FV ₅₃	2004 12 11.33535	02 42 04.96	+24 29 04.9	18.8 R	703	1998 FS ₁₂₂	2004 12 10.30865	07 40 18.17	+24 34 37.0	18.3 R	699
1998 FV ₅₃	2004 12 15.12434	02 40 29.48	+24 13 45.1	17.4	704	1998 FS ₁₂₂	2004 12 10.32167	07 40 17.79	+24 34 40.9		699
1998 FV ₅₃	2004 12 15.13773	02 40 29.03	+24 13 46.4	19.3	704	1998 FS ₁₂₂	2004 12 10.33469	07 40 17.40	+24 34 43.6		699
1998 FV ₅₃	2004 12 15.15071	02 40 28.77	+24 13 43.6	19.7	704	1998 FS ₁₂₂	2004 12 10.34767	07 40 17.05	+24 34 47.5		699
1998 FV ₅₃	2004 12 15.16371	02 40 28.50	+24 13 40.8	19.4	704	1998 FS ₁₂₂	2004 12 11.49027	07 39 44.58	+24 39 15.1	18.9 V	691
1998 FV ₅₃	2004 12 15.17710	02 40 28.14	+24 13 36.8	19.2	704	1998 FS ₁₂₂	2004 12 11.51584	07 39 43.84	+24 39 20.9	18.7 V	691
1998 FL ₅₅	2004 12 12.35917	08 05 45.44	+10 39 00.1	19.2 R	699	1998 FS ₁₂₂	2004 12 11.54166	07 39 42.96	+24 39 26.8	19.1 V	691
1998 FL ₅₅	2004 12 12.37055	08 05 45.16	+10 38 59.5		699	1998 FS ₁₂₂	2004 12 14.38670	07 38 10.89	+24 51 00.3	17.9 R	703
1998 FL ₅₅	2004 12 12.38194	08 05 44.92	+10 38 58.3		699	1998 FS ₁₂₂	2004 12 14.39417	07 38 10.63	+24 51 02.0	18.0 R	703
1998 FL ₅₅	2004 12 12.39332	08 05 44.63	+10 38 58.4		699	1998 FS ₁₂₂	2004 12 14.40164	07 38 10.29	+24 51 03.5	17.9 R	703
1998 FU ₅₅	2004 12 10.33597	06 38 08.08	+25 47 24.0	19.1	704	1998 FS ₁₂₂	2004 12 14.40913	07 38 10.03	+24 51 05.6	18.0 R	703
1998 FU ₅₅	2004 12 10.34808	06 38 07.47	+25 47 24.9	19.3	704	1998 FS ₁₂₂	2004 12 15.31557	07 37 37.21	+24 54 52.9	18.6	704
1998 FU ₅₅	2004 12 10.36019	06 38 06.79	+25 47 28.6	19.5	704	1998 FS ₁₂₂	2004 12 15.32892	07 37 36.72	+24 54 56.4	18.9	704
1998 FU ₅₅	2004 12 10.37231	06 38 06.18	+25 47 28.6	19.6	704	1998 FS ₁₂₂	2004 12 15.34226	07 37 36.17	+24 54 59.9	19.0	704
1998 FU ₅₅	2004 12 16.34348	06 32 37.57	+26 08 27.9	18.7	704	1998 FS ₁₂₂	2004 12 15.35560	07 37 35.62	+24 55 03.3	19.1	704
1998 FU ₅₅	2004 12 16.35651	06 32 36.76	+26 08 30.3	19.0	704	1998 FS ₁₂₂	2004 12 15.37424	07 37 34.89	+24 55 07.6	19.0	704
1998 FU ₅₅	2004 12 16.38259	06 32 35.13	+26 08 35.6	18.9	704	1998 FL ₁₂₃	2004 12 15.27592	06 35 12.57	+23 34 13.6	20.2 V	691
1998 FW ₅₇	2004 12 10.27506	05 33 55.16	+23 29 30.7	19.7	704	1998 FL ₁₂₃	2004 12 15.30147	06 35 10.95	+23 34 14.0	20.5 V	691
1998 FW ₅₇	2004 12 10.28773	05 33 54.30	+23 29 29.0	20.0	704	1998 FL ₁₂₃	2004 12 15.32729	06 35 09.32	+23 34 14.6	20.4 V	691
1998 FW ₅₇	2004 12 10.30047	05 33 53.52	+23 29 27.0	20.0	704	1998 FM ₁₃₀	2004 12 11.22192	02 05 27.17	+28 21 54.1	18.8 R	703
1998 FW ₅₇	2004 12 10.31270	05 33 52.71	+23 29 26.8	19.9	704	1998 FM ₁₃₀	2004 12 11.23211	02 05 26.94	+28 21 52.7	19.2 R	703
1998 FW ₅₇	2004 12 10.32528	05 33 51.77	+23 29 26.3	19.9	704	1998 FM ₁₃₀	2004 12 11.24228	02 05 26.53	+28 21 51.9	19.1 R	703
1998 FW ₅₇	2004 12 11.23392	05 32 52.06	+23 28 13.1	19.4 V	691	1998 FM ₁₃₀	2004 12 11.25252	02 05 26.22	+28 21 50.5	19.2 R	703
1998 FW ₅₇	2004 12 11.27125	05 32 49.51	+23 28 10.1	19.2 V	691	1998 FN ₁₃₃	2004 12 16.06165	02 54 35.67	+19 30 55.9	20.8 V	691
1998 FW ₅₇	2004 12 11.29711	05 32 47.74	+23 28 08.1	19.2 V	691	1998 FN ₁₃₃	2004 12 16.07826	02 54 35.12	+19 30 53.5	20.4 V	691
1998 FW ₅₇	2004 12 16.27670	05 27 15.14	+23 20 58.9	20.0	704	1998 FN ₁₃₃	2004 12 16.09495	02 54 34.55	+19 30 51.3	20.5 V	691
1998 FW ₅₇	2004 12 16.29157	05 27 13.92	+23 20 59.0	20.5	704	1998 FG ₁₄₀	2004 12 11.34534	06 32 24.48	+28 48 43.0	19.4	704
1998 FW ₅₇	2004 12 16.30544	05 27 13.13	+23 20 55.8	19.9	704	1998 FG ₁₄₀	2004 12 11.35855	06 32 23.64	+28 48 43.0	19.3	704
1998 FW ₅₇	2004 12 16.31988	05 27 12.07	+23 20 55.8	20.2	704	1998 FG ₁₄₀	2004 12 11.38394	06 32 22.04	+28 48 43.5	19.4	704
1998 FM ₅₈	2004 12 15.25131	06 19 53.30	+27 18 29.9	19.3	704	1998 FG ₁₄₀	2004 12 15.25251	06 28 18.95	+28 49 02.3	19.1	704
1998 FM ₅₈	2004 12 15.26412	06 19 52.31	+27 18 31.1	19.9	704	1998 FG ₁₄₀	2004 12 15.26532	06 28 18.03	+28 49 01.7	19.0	704
1998 FM ₅₈	2004 12 15.27745	06 19 51.51	+27 18 31.5	19.6	704	1998 FG ₁₄₀	2004 12 15.27865	06 28 17.16	+28 49 01.7	19.1	704
1998 FM ₅₈	2004 12 15.29028	06 19 50.55	+27 18 34.0	19.8	704	1998 FG ₁₄₀	2004 12 15.29148	06 28 16.33	+28 49 02.0	19.2	704
1998 FF ₅₉	2004 12 14.27700	05 51 26.20	+23 15 19.7	19.5	704	1998 FG ₁₄₀	2004 12 15.30714	06 28 15.26	+28 49 01.3	19.4	704
1998 FF ₅₉	2004 12 14.30392	05 51 24.40	+23 15 21.5	19.8	704	1998 GA ₁	2004 12 12.13336	03 22 04.23	+18 04 19.9	19.5 R	G92
1998 FF ₅₉	2004 12 14.31764	05 51 23.45	+23 15 22.4	19.7	704	1998 GA ₁	2004 12 12.13469	03 22 04.18	+18 04 20.0	19.5 R	G92
1998 FF ₅₉	2004 12 16.26158	05 49 15.04	+23 17 41.9	19.6	704	1998 GA ₁	2004 12 12.16148	03 22 02.91	+18 04 17.7	19.0 R	G92
1998 FF ₅₉	2004 12 16.27837	05 49 13.90	+23 17 41.3	19.6	704	1998 GA ₁	2004 12 12.16280	03 22 02.89	+18 04 17.4	19.4 R	G92
1998 FF ₅₉	2004 1										

1998 HA ₃	2004 12 15.11595	01 08 01.24	+13 55 32.7	19.1	704	1998 HH ₉₆	2004 12 11.33111	06 11 54.25	+23 45 03.2	20.3 V	691
1998 HA ₃	2004 12 15.12903	01 08 01.34	+13 55 41.3	19.6	704	1998 HH ₉₆	2004 12 11.35839	06 11 52.56	+23 45 06.2	20.5 V	691
1998 HA ₃	2004 12 15.14241	01 08 01.53	+13 55 49.7	19.9	704	1998 HH ₉₆	2004 12 11.39117	06 11 50.44	+23 45 10.1	20.4 V	691
1998 HA ₃	2004 12 15.15536	01 08 01.61	+13 55 57.2	19.6	704	1998 HQ ₉₉	2004 12 15.18185	03 17 21.03	+23 24 52.3	19.4	704
1998 HA ₃	2004 12 15.16834	01 08 01.70	+13 56 06.0	20.3	704	1998 HQ ₉₉	2004 12 15.19544	03 17 20.32	+23 24 54.5	19.8	704
1998 HA ₃	2004 12 16.12746	01 08 13.37	+14 06 09.9	19.3 R	699	1998 HQ ₉₉	2004 12 15.20900	03 17 19.65	+23 24 55.0	20.2	704
1998 HA ₃	2004 12 16.15178	01 08 13.63	+14 06 23.7		699	1998 HM ₁₀₄	2004 12 11.11807	05 10 25.85	+18 38 03.3	19.2 V	691
1998 HA ₃	2004 12 16.17608	01 08 13.90	+14 06 40.0		699	1998 HM ₁₀₄	2004 12 11.17227	05 10 22.35	+18 38 10.1	19.2 V	691
1998 HA ₃	2004 12 16.20043	01 08 14.15	+14 06 56.4		699	1998 HM ₁₀₄	2004 12 11.19778	05 10 20.69	+18 38 13.1	19.2 V	691
1998 HP ₇	2004 12 11.26808	05 13 43.32	+33 01 54.0	17.9	704	1998 HM ₁₀₄	2004 12 13.28782	05 08 07.49	+18 42 20.7	18.8	704
1998 HP ₇	2004 12 11.29517	05 13 40.56	+33 02 24.1	18.4	704	1998 HM ₁₀₄	2004 12 13.32036	05 08 05.41	+18 42 25.3	19.0	704
1998 HP ₇	2004 12 11.30874	05 13 39.44	+33 02 38.6	19.2	704	1998 HM ₁₀₄	2004 12 13.33654	05 08 04.37	+18 42 26.7	19.2	704
1998 HP ₇	2004 12 11.32183	05 13 37.86	+33 02 55.2	17.9	704	1998 HM ₁₀₄	2004 12 13.35270	05 08 03.28	+18 42 29.9	19.1	704
1998 HP ₇	2004 12 15.27752	05 07 01.49	+34 17 10.9	16.9	704	1998 HV ₁₀₇	2004 12 12.41653	11 36 48.43	+14 57 25.9	18.6 R	699
1998 HP ₇	2004 12 15.29254	05 06 59.86	+34 17 27.3	17.2	704	1998 HV ₁₀₇	2004 12 12.43031	11 36 49.52	+14 57 22.3		699
1998 HP ₇	2004 12 15.30771	05 06 58.21	+34 17 44.3	17.1	704	1998 HV ₁₀₇	2004 12 12.44409	11 36 50.79	+14 57 20.0		699
1998 HP ₇	2004 12 15.32279	05 06 56.65	+34 18 01.1	17.2	704	1998 HV ₁₀₇	2004 12 12.45786	11 36 52.02	+14 57 15.5		699
1998 HP ₇	2004 12 15.33764	05 06 55.12	+34 18 16.6	17.3	704	1998 HZ ₁₀₇	2004 12 11.26575	04 49 16.14	+29 30 13.8	19.2	704
1998 HU ₇	2004 12 14.29638	04 18 19.41	+28 04 47.1	19.7 R	703	1998 HZ ₁₀₇	2004 12 11.27927	04 49 15.17	+29 30 13.6	19.3	704
1998 HU ₇	2004 12 14.30281	04 18 19.06	+28 04 47.7	20.0 R	703	1998 HZ ₁₀₇	2004 12 11.29286	04 49 14.24	+29 30 14.2	19.8	704
1998 HU ₇	2004 12 14.30926	04 18 18.55	+28 04 45.5	19.6 R	703	1998 HZ ₁₀₇	2004 12 15.18937	04 44 52.23	+29 35 06.9	18.9	704
1998 HU ₇	2004 12 14.31567	04 18 18.18	+28 04 46.0	19.7 R	703	1998 HZ ₁₀₇	2004 12 15.20347	04 44 51.31	+29 35 08.2	19.4	704
1998 HH ₁₂	2004 12 10.21805	03 20 33.22	+45 42 19.8	19.3	704	1998 HZ ₁₀₇	2004 12 15.21652	04 44 50.40	+29 35 08.5	19.5	704
1998 HH ₁₂	2004 12 10.23029	03 20 32.28	+45 42 19.2	19.9	704	1998 HZ ₁₀₇	2004 12 15.22958	04 44 49.52	+29 35 10.1	19.4	704
1998 HH ₁₂	2004 12 10.24252	03 20 31.27	+45 42 20.1	19.4	704	1998 HZ ₁₀₇	2004 12 15.24321	04 44 48.58	+29 35 11.7	19.8	704
1998 HH ₁₂	2004 12 10.25477	03 20 30.29	+45 42 19.7	19.6	704	1998 HZ ₁₀₇	2004 12 16.20478	04 43 45.40	+29 36 08.7	19.5	704
1998 HH ₁₂	2004 12 10.26801	03 20 29.24	+45 42 18.1	19.5	704	1998 HZ ₁₀₇	2004 12 16.21775	04 43 44.57	+29 36 11.3	19.5	704
1998 HJ ₁₆	2004 12 11.01388	05 10 44.15	+21 45 12.0	20.7 R	599	1998 HZ ₁₀₇	2004 12 16.24379	04 43 42.79	+29 36 12.1	19.7	704
1998 HJ ₁₆	2004 12 11.02380	05 10 43.55	+21 45 12.4	20.5 R	599	1998 HG ₁₁₈	2004 12 13.19764	02 39 11.75	+04 49 00.1	18.9 R	703
1998 HJ ₁₆	2004 12 11.03372	05 10 42.84	+21 45 11.8	20.2 R	599	1998 HG ₁₁₈	2004 12 13.20455	02 39 11.61	+04 49 03.2	18.8 R	703
1998 HJ ₁₆	2004 12 11.04367	05 10 42.26	+21 45 12.5	20.3 R	599	1998 HG ₁₁₈	2004 12 13.21147	02 39 11.35	+04 49 04.9	18.7 R	703
1998 HQ ₂₁	2004 12 12.36573	07 16 57.00	+23 55 05.8	19.7 V	691	1998 HG ₁₁₈	2004 12 13.21845	02 39 11.14	+04 49 07.1	19.0 R	703
1998 HQ ₂₁	2004 12 12.39134	07 16 55.84	+23 55 07.3	19.7 V	691	1998 HE ₁₁₉	2004 12 15.40932	11 27 44.29	+11 54 31.7	19.1	704
1998 HQ ₂₁	2004 12 12.42825	07 16 54.16	+23 55 09.7	19.7 V	691	1998 HE ₁₁₉	2004 12 15.42248	11 27 45.48	+11 54 29.5	19.7	704
1998 HQ ₂₁	2004 12 14.38777	07 15 26.60	+23 57 18.0	17.9 R	703	1998 HE ₁₁₉	2004 12 15.44876	11 27 47.71	+11 54 23.0	19.7	704
1998 HQ ₂₁	2004 12 14.39523	07 15 26.01	+23 57 20.5	18.9 R	703	1998 HL ₁₂₆	2004 12 10.25639	05 04 17.32	+02 18 50.7	18.8 R	683
1998 HQ ₂₁	2004 12 14.40271	07 15 25.64	+23 57 20.8	19.1 R	703	1998 HL ₁₂₆	2004 12 10.26976	05 04 16.34	+02 18 40.0	18.9 R	683
1998 HQ ₂₁	2004 12 14.41020	07 15 25.28	+23 57 20.4	19.3 R	703	1998 HL ₁₂₆	2004 12 10.28315	05 04 15.44	+02 18 31.1	18.9 R	683
1998 HQ ₂₁	2004 12 16.37727	07 13 50.09	+23 59 35.7	19.7 V	691	1998 HL ₁₂₆	2004 12 11.25288	05 03 10.55	+02 07 13.8	18.7 R	683
1998 HQ ₂₁	2004 12 16.40364	07 13 48.69	+23 59 37.6	19.6 V	691	1998 HL ₁₂₆	2004 12 11.27963	05 03 08.65	+02 06 54.8	19.0 R	683
1998 HQ ₂₁	2004 12 16.43436	07 13 47.07	+23 59 39.5	19.8 V	691	1998 HL ₁₂₆	2004 12 12.28699	05 02 01.21	+01 55 24.8	18.3	704
1998 HC ₂₄	2004 12 13.21079	03 53 37.24	+15 24 08.8	18.5	704	1998 HL ₁₂₆	2004 12 12.30157	05 02 00.19	+01 55 15.2	18.6	704
1998 HC ₂₄	2004 12 13.22489	03 53 36.47	+15 24 10.0	18.8	704	1998 HL ₁₂₆	2004 12 12.31621	05 01 59.16	+01 55 05.1	18.6	704
1998 HC ₂₄	2004 12 13.23925	03 53 35.64	+15 24 09.1	19.1	704	1998 HL ₁₂₆	2004 12 12.33080	05 01 58.16	+01 54 55.4	18.7	704
1998 HV ₂₄	2004 12 14.20665	03 12 59.46	+17 40 16.5	18.5 R	703	1998 HL ₁₂₆	2004 12 12.34532	05 01 57.19	+01 54 45.5	19.6	704
1998 HV ₂₄	2004 12 14.21300	03 12 59.15	+17 40 16.4	19.0 R	703	1998 HE ₁₂₇	2004 12 15.39149	10 41 36.97	+13 45 00.3	19.3	704
1998 HV ₂₄	2004 12 14.21933	03 12 58.92	+17 40 16.0	18.9 R	703	1998 HE ₁₂₇	2004 12 15.41775	10 41 38.13	+13 44 52.9	19.9	704
1998 HV ₂₄	2004 12 14.22567	03 12 58.66	+17 40 15.2	18.9 R	703	1998 HE ₁₂₇	2004 12 15.43089	10 41 38.75	+13 44 49.8	19.5	704
1998 HM ₂₅	2004 12 10.21057	04 11 52.50	+19 04 24.6	19.2	704	1998 HE ₁₂₇	2004 12 15.44404	10 41 39.31	+13 44 47.3	19.5	704
1998 HM ₂₅	2004 12 10.22281	04 11 51.77	+19 04 24.0	19.6	704	1998 HS ₁₃₂	2004 12 14.50506	12 06 08.34	+04 02 02.6	19.6 R	703
1998 HM ₂₅	2004 12 10.23505	04 11 51.03	+19 04 23.8	19.5	704	1998 HS ₁₃₂	2004 12 14.51156	12 06 08.95	+04 01 59.6	19.0 R	703
1998 HM ₂₅	2004 12 10.24728	04 11 50.27	+19 04 23.2	19.4	704	1998 HS ₁₃₂	2004 12 14.51802	12 06 09.60	+04 01 56.1	18.9 R	703
1998 HM ₂₅	2004 12 10.25953	04 11 49.52	+19 04 23.1	19.1	704	1998 HS ₁₃₂	2004 12 14.52449	12 06 10.27	+04 01 52.8	18.5 R	703
1998 HK ₃₂	2004 12 12.07503	02 31 20.83	+12 03 19.1	20.8 V	691	1998 HS ₁₃₂	2004 12 15.47743	12 07 46.63	+03 53 29.7	18.9 R	703
1998 HK ₃₂	2004 12 12.09088	02 31 20.36	+12 03 16.7	20.7 V	691	1998 HS ₁₃₂	2004 12 15.47863	12 07 46.76	+03 53 29.4	20.1	704
1998 HK ₃₂	2004 12 12.10686	02 31 19.91	+12 03 14.5	20.7 V	691	1998 HS ₁₃₂	2004 12 15.48397	12 07 47.24	+03 53 26.2	18.7 R	703
1998 HK ₃₄	2004 12 10.33320	06 14 48.98	+25 28 58.3	19.2	704	1998 HS ₁₃₂	2004 12 15.49040	12 07 47.90	+03 53 23.0	19.1 R	703
1998 HK ₃₄	2004 12 10.34531	06 14 48.13	+25 28 58.8	19.2	704	1998 HS ₁₃₂	2004 12 15.49278	12 07 48.17	+03 53 22.2	19.8	704
1998 HK ₃₄	2004 12 10.38165	06 14 45.88	+25 29 03.4	19.5	704	1998 HS ₁₃₂	2004 12 15.49685	12 07 48.56	+03 53 20.0	18.7 R	703
1998 HK ₃₄	2004 12 11.30507	06 13 49.27	+25 30 48.2	19.1 V	691	1998 HS ₁₃₂	2004 12 15.50560	12 07 49.42	+03 53 15.2	19.8	704
1998 HK ₃₄	2004 12 11.33635	06 13 47.24	+25 30 51.7	19.1 V	691	1998 HS ₁₃₂	2004 12 16.49348	12 09 28.58	+03 44 40.2	18.9 R	703
1998 HK ₃₄	2004 12 11.36353	06 13 45.49	+25 30 54.8	19.1 V	691	1998 HS ₁₃₂	2004 12 16.50050	12 09 29.25	+03 44 35.6	19.2 R	703
1998 HK ₃₄	2004 12 16.26274	06 08 28.96	+25 39 37.1	18.4	704	1998 HS ₁₃₂	2004 12 16.50751	12 09 29.88	+03 44 32.9	18.5 R	703
1998 HK ₃₄	2004 12 16.27953	06 08 27.79	+25 39 39.0	18.8	704	1998 HS ₁₃₂	2004 12 16.51453	12 09 30.61	+03 44 29.9	19.6 R	703
1998 HK ₃₄	2004 12 16.29440	06 08 26.70	+25 39 40.5	19.1	704	1998 HE ₁₃₇	2004 12 15.21272	04 51 41.56	+16 10 31.8	19.5 R	649
1998 HK ₃₄	2004 12 16.30833	06 08 25.74	+25 39 42.4	18.9	704	1998 HE ₁₃₇	2004 12 15.21627	04 51 41.31	+16 10 31.7	19.6 R	649
1998 HK ₃₄	2004 12 16.32275	06 08 24.85	+25 39 43.0	19.1	704	1998 HE ₁₃₇	2004 12 15.21982	04 51 41.06	+16 10 32.0	19.5 R	649
1998 HF ₃₅	2004 12 14.21035	03 10 11.00	+14 33 50.0	19.6 R	703	1998 HS ₁₄₄	2004 12 16.20326	03 08 56.49	+10 27 58.3	19.2 R	699
1998 HF ₃₅	2004 12 14.21669	03 10 10.73	+14 33 50.5	19.2 R	703	1998 HS ₁₄₄	2004 12 16.22028	03 08 56.01	+10 27 53		

1998 JO ₃	2004 12 10.27026	04 34 45.14	+20 09 31.5	16.9	704	1998 ML ₁₅	2004 12 15.37826	08 24 52.10	+22 42 41.5	19.8	704
1998 JO ₃	2004 12 10.28293	04 34 44.24	+20 09 35.9	17.2	704	1998 OJ ₃	2004 12 10.27698	05 44 44.18	+19 43 01.1	19.4	704
1998 JO ₃	2004 12 10.29568	04 34 43.31	+20 09 40.2	17.4	704	1998 OJ ₃	2004 12 10.28919	05 44 43.39	+19 42 59.4	20.1	704
1998 JO ₃	2004 12 10.30790	04 34 42.44	+20 09 44.7	17.0	704	1998 OJ ₃	2004 12 10.30195	05 44 42.80	+19 42 58.4	19.8	704
1998 JO ₃	2004 12 10.32049	04 34 41.57	+20 09 49.0	16.8	704	1998 OJ ₃	2004 12 10.32676	05 44 41.18	+19 42 57.4	20.0	704
1998 JO ₃	2004 12 13.92551	04 30 37.44	+20 31 11.3	16.8 R	599	1998 OJ ₃	2004 12 13.16793	05 41 57.65	+19 37 59.7	19.6 V	691
1998 JO ₃	2004 12 13.93546	04 30 36.77	+20 31 14.8	16.7 R	599	1998 OJ ₃	2004 12 13.19393	05 41 56.11	+19 37 57.2	19.5 V	691
1998 JO ₃	2004 12 13.94536	04 30 36.09	+20 31 18.4	16.8 R	599	1998 OJ ₃	2004 12 13.22008	05 41 54.56	+19 37 54.6	19.6 V	691
1998 JO ₃	2004 12 13.95531	04 30 35.40	+20 31 21.9	16.9 R	599	1998 OO ₈	2004 12 11.26150	02 36 09.39	+26 12 23.1	17.8 R	703
1998 JO ₃	2004 12 16.19818	04 28 08.98	+20 44 39.2	17.8	704	1998 OO ₈	2004 12 11.27177	02 36 09.26	+26 12 22.1	19.3 R	703
1998 JO ₃	2004 12 16.21115	04 28 08.12	+20 44 44.2	18.5	704	1998 OO ₈	2004 12 11.28201	02 36 08.91	+26 12 18.0	18.5 R	703
1998 JO ₃	2004 12 16.22411	04 28 07.21	+20 44 49.3	18.1	704	1998 OO ₈	2004 12 11.29233	02 36 08.66	+26 12 14.7	18.4 R	703
1998 JO ₃	2004 12 16.23710	04 28 06.36	+20 44 52.7	18.2	704	1998 QX ₁	2004 12 12.51037	10 51 18.94	+05 23 29.4	19.0 R	703
1998 JO ₃	2004 12 16.25014	04 28 05.51	+20 44 57.8	17.9	704	1998 QX ₁	2004 12 12.51743	10 51 19.07	+05 23 28.4	19.2 R	703
1998 JO ₃	2004 12 17.48090	04 26 46.93	+20 52 15.3	18.0	608	1998 QX ₁	2004 12 12.52444	10 51 19.25	+05 23 25.0	19.5 R	703
1998 JO ₃	2004 12 17.49138	04 26 46.23	+20 52 18.7	17.9	608	1998 QX ₁	2004 12 12.53153	10 51 19.42	+05 23 23.3	20.2 R	703
1998 JO ₃	2004 12 17.50190	04 26 45.54	+20 52 22.6	18.0	608	1998 QL ₃	2004 12 10.39826	08 45 44.07	+49 35 52.0	18.3	704
1998 KC	2004 11 20.43350	05 31 29.82	+27 07 12.8	19.1 V	691	1998 QL ₃	2004 12 10.41036	08 45 43.72	+49 35 57.3	19.0	704
1998 KC	2004 11 20.46116	05 31 28.08	+27 07 30.2	19.2 V	691	1998 QL ₃	2004 12 10.42423	08 45 43.35	+49 36 02.4	19.0	704
1998 KC	2004 11 20.48828	05 31 26.38	+27 07 47.1	19.7 V	691	1998 QL ₃	2004 12 10.43682	08 45 42.94	+49 36 08.1	18.8	704
1998 KC	2004 12 11.26654	05 04 04.35	+30 43 17.6	18.4	704	1998 QL ₃	2004 12 10.44889	08 45 42.56	+49 36 13.0	18.4	704
1998 KC	2004 12 11.28004	05 04 02.99	+30 43 20.0	18.9	704	1998 QL ₃	2004 12 16.41888	08 41 57.47	+50 14 49.4	17.4 R	703
1998 KC	2004 12 11.29363	05 04 01.64	+30 43 31.5	19.0	704	1998 QL ₃	2004 12 16.42719	08 41 57.03	+50 14 52.2	17.4 R	703
1998 KC	2004 12 11.32029	05 03 59.26	+30 43 48.0	19.3	704	1998 QL ₃	2004 12 16.43560	08 41 56.55	+50 14 55.7	17.4 R	703
1998 KC	2004 12 15.24464	04 57 57.32	+31 20 17.3	18.4	704	1998 QL ₃	2004 12 16.44419	08 41 56.10	+50 14 59.0	17.4 R	703
1998 KC	2004 12 15.25746	04 57 56.00	+31 20 24.3	18.7	704	1998 QW ₁₄	2004 12 11.47742	07 33 13.84	+25 40 29.6	19.7 V	691
1998 KC	2004 12 15.27027	04 57 54.80	+31 20 30.7	19.1	704	1998 QW ₁₄	2004 12 11.50308	07 33 12.67	+25 40 29.3	19.7 V	691
1998 KC	2004 12 15.28360	04 57 53.66	+31 20 38.8	19.5	704	1998 QW ₁₄	2004 12 11.52890	07 33 11.50	+25 40 28.7	19.7 V	691
1998 KW	2004 12 14.20876	03 52 15.84	+15 46 06.3	18.2 R	703	1998 QW ₁₄	2004 12 15.45315	07 30 09.29	+25 39 40.6	19.7 V	691
1998 KW	2004 12 14.21510	03 52 15.40	+15 46 08.1	19.6 R	703	1998 QW ₁₄	2004 12 15.47886	07 30 07.98	+25 39 40.2	19.8 V	691
1998 KW	2004 12 14.22145	03 52 15.16	+15 46 08.3	18.9 R	703	1998 QW ₁₄	2004 12 15.50715	07 30 06.57	+25 39 39.6	19.8 V	691
1998 KW	2004 12 14.22779	03 52 14.77	+15 46 09.8	19.1 R	703	1998 QB ₂₀	2004 12 16.10719	01 56 09.59	+18 18 32.1	18.8 R	699
1998 KN ₆	2004 12 15.35339	07 49 01.95	+37 55 46.8	18.9	704	1998 QB ₂₀	2004 12 16.13152	01 56 09.83	+18 18 27.1		699
1998 KN ₆	2004 12 15.36834	07 49 01.09	+37 56 00.1	19.0	704	1998 QB ₂₀	2004 12 16.15583	01 56 10.05	+18 18 22.8		699
1998 KN ₆	2004 12 15.38273	07 49 00.41	+37 56 11.4	19.1	704	1998 QB ₂₀	2004 12 16.18015	01 56 10.41	+18 18 18.8		699
1998 KN ₆	2004 12 15.39708	07 48 59.67	+37 56 23.0	19.1	704	1998 QB ₂₀	2004 12 16.23503	01 56 10.83	+18 18 06.9	18.3 R	703
1998 KN ₆	2004 12 15.41152	07 48 58.91	+37 56 34.1	19.1	704	1998 QB ₂₀	2004 12 16.24578	01 56 10.94	+18 18 05.0	18.4 R	703
1998 KC ₇	2004 12 11.21601	05 27 36.47	+25 33 29.8	19.5 V	691	1998 QB ₂₀	2004 12 16.25655	01 56 11.04	+18 18 02.8	18.6 R	703
1998 KC ₇	2004 12 11.24162	05 27 34.79	+25 33 33.7	19.8 V	691	1998 QB ₂₀	2004 12 16.26723	01 56 11.17	+18 18 01.4	18.3 R	703
1998 KC ₇	2004 12 11.27889	05 27 32.35	+25 33 39.0	19.8 V	691	1998 QO ₂₃	2004 12 11.13083	02 23 34.01	+15 42 40.9	19.1	704
1998 KC ₇	2004 12 15.18569	05 23 23.20	+25 42 30.3	19.5 V	691	1998 QO ₂₃	2004 12 11.15671	02 23 33.83	+15 42 25.2	19.5	704
1998 KC ₇	2004 12 15.21123	05 23 21.53	+25 42 33.6	19.7 V	691	1998 QO ₂₃	2004 12 11.17009	02 23 33.85	+15 42 19.1	19.5	704
1998 KC ₇	2004 12 15.23710	05 23 19.85	+25 42 37.2	19.6 V	691	1998 QO ₂₃	2004 12 11.18305	02 23 33.75	+15 42 11.8	19.1	704
1998 KQ ₇	2004 12 10.43789	09 26 21.13	+02 15 50.7	20.4 R	683	1998 QP ₂₅	2004 12 15.27559	04 35 49.24	+39 32 20.7	19.2	704
1998 KQ ₇	2004 12 10.45127	09 26 21.24	+02 15 45.2	20.5 R	683	1998 QP ₂₅	2004 12 15.29056	04 35 48.34	+39 32 20.5	19.7	704
1998 KQ ₇	2004 12 10.46469	09 26 21.52	+02 15 40.5	20.7 R	683	1998 QP ₂₅	2004 12 15.30580	04 35 47.43	+39 32 15.9	19.7	704
1998 KQ ₇	2004 12 12.47131	09 27 06.02	+02 00 38.2	18.8 R	703	1998 QP ₂₅	2004 12 15.32082	04 35 46.54	+39 32 14.7	19.6	704
1998 KQ ₇	2004 12 12.47876	09 27 06.15	+02 00 34.7	18.8 R	703	1998 QP ₂₅	2004 12 15.33568	04 35 45.48	+39 32 10.8	19.0	704
1998 KQ ₇	2004 12 12.48617	09 27 06.31	+02 00 31.4	19.0 R	703	1998 QN ₂₉	2004 12 11.21871	00 50 28.21	+28 02 06.0	18.5 R	703
1998 KQ ₇	2004 12 12.49361	09 27 06.45	+02 00 28.1	19.2 R	703	1998 QN ₂₉	2004 12 11.22892	00 50 28.41	+28 02 02.4	18.9 R	703
1998 KQ ₈	2004 12 13.26422	06 01 49.75	+21 10 25.1	20.4 V	691	1998 QN ₂₉	2004 12 11.23909	00 50 28.73	+28 01 59.1	18.5 R	703
1998 KQ ₈	2004 12 13.28986	06 01 48.15	+21 10 28.5	20.5 V	691	1998 QN ₂₉	2004 12 11.24932	00 50 28.93	+28 01 55.5	18.6 R	703
1998 KQ ₈	2004 12 13.31546	06 01 46.53	+21 10 31.9	20.8 V	691	1998 QN ₂₉	2004 12 16.20529	00 53 12.85	+27 39 09.6	18.9 R	703
1998 KQ ₈	2004 12 14.21362	06 00 51.04	+21 12 43.0	20.7 V	691	1998 QN ₂₉	2004 12 16.21421	00 53 13.27	+27 39 07.1	18.7 R	703
1998 KQ ₈	2004 12 14.23922	06 00 49.44	+21 12 46.7	20.8 V	691	1998 QN ₂₉	2004 12 16.22297	00 53 13.53	+27 39 04.3	19.1 R	703
1998 KQ ₈	2004 12 14.26455	06 00 47.81	+21 12 50.7	20.7 V	691	1998 QN ₂₉	2004 12 16.23172	00 53 13.78	+27 39 02.8	18.4 R	703
1998 KT ₂₁	2004 12 11.80974	03 35 15.68	+17 41 27.0	19.9 R	599	1998 QJ ₃₀	2004 12 12.07369	08 07 04.30	+13 01 01.7	19.9 R	599
1998 KT ₂₁	2004 12 11.82106	03 35 15.18	+17 41 26.0	19.9 R	599	1998 QJ ₃₀	2004 12 12.08600	08 07 03.96	+13 01 01.0	20.0 R	599
1998 KT ₂₁	2004 12 11.83236	03 35 14.77	+17 41 23.8	19.8 R	599	1998 QJ ₃₀	2004 12 12.09832	08 07 03.64	+13 00 59.2	20.0 R	599
1998 KT ₂₁	2004 12 11.84367	03 35 14.14	+17 41 20.7	19.8 R	599	1998 QJ ₃₀	2004 12 12.11063	08 07 03.24	+13 00 58.9	19.5 R	599
1998 KE ₂₄	2004 12 15.06722	02 38 40.39	+14 12 46.3	20.8 V	691	1998 QW ₃₀	2004 12 16.06976	02 54 48.45	+13 32 03.8	20.1 V	691
1998 KE ₂₄	2004 12 15.08339	02 38 39.83	+14 12 47.9	20.7 V	691	1998 QW ₃₀	2004 12 16.08627	02 54 48.07	+13 32 02.5	20.2 V	691
1998 KE ₂₄	2004 12 15.09917	02 38 39.28	+14 12 49.1	20.5 V	691	1998 QW ₃₀	2004 12 16.10302	02 54 47.68	+13 32 01.5	20.2 V	691
1998 KR ₂₆	2004 12 11.26378	04 08 15.92	+04 40 27.2	17.4 R	699	1998 QX ₄₃	2004 12 14.35501	06 45 41.23	+23 14 53.3	19.9 V	691
1998 KR ₂₆	2004 12 11.27350	04 08 15.44	+04 40 33.5		699	1998 QX ₄₃	2004 12 14.38139	06 45 39.84	+23 14 56.6	19.6 V	691
1998 KR ₂₆	2004 12 11.28323	04 08 14.92	+04 40 40.5		699	1998 QX ₄₃	2004 12 14.40697	06 45 38.35	+23 14 59.0	19.8 V	691
1998 KR ₂₆	2004 12 11.29293	04 08 14.42	+04 40 46.4		699	1998 QJ ₅₁	2004 12 11.16532	03 29 06.12	+21 40 34.6	19.3	704
1998 KR ₂₆	2004 12 12.28080	04 07 27.29	+04 51 31.8	17.9	704	1998 QJ ₅₁	2004 12 11.17868	03 29 05.72	+21 40 31.0	19.3	704
1998 KR ₂₆	2004 12 12.29540	04 07 26.56	+04 51 41.1	18.0	704	1998 QJ ₅₁	2004 12 11.19171	03 29 05.28	+21 40 27.2	19.5	704
1998 KR ₂₆	2004 12 12.31001	04 07 25.86	+04 51 50.5	17.9	704	1998 QJ ₅₁	2004 12 12.171				

1998 QL75	2004 12 10.28791	05 40 19.39	+26 03 40.6	19.6	704	1998 RF9	2004 12 10.20909	03 51 01.62	+19 52 04.5	19.3	704
1998 QL75	2004 12 10.30066	05 40 18.60	+26 03 38.7	19.5	704	1998 RF9	2004 12 10.22134	03 51 00.93	+19 52 02.2	19.8	704
1998 QL75	2004 12 10.32547	05 40 17.16	+26 03 34.1	19.6	704	1998 RF9	2004 12 10.23357	03 51 00.37	+19 52 02.2	19.5	704
1998 QL75	2004 12 11.06494	05 39 33.93	+26 01 17.8	19.2 V	201	1998 RF9	2004 12 10.24581	03 50 59.76	+19 51 58.6	19.8	704
1998 QL75	2004 12 11.09535	05 39 32.10	+26 01 11.8	19.2 V	201	1998 RF9	2004 12 14.21169	03 48 01.47	+19 42 46.5	19.4	704
1998 QL75	2004 12 11.12579	05 39 30.31	+26 01 06.2	19.2 V	201	1998 RF9	2004 12 14.22478	03 48 00.82	+19 42 45.7	19.6	704
1998 QL75	2004 12 16.26008	05 34 29.51	+25 44 47.3	19.5	704	1998 RF9	2004 12 14.23780	03 48 00.30	+19 42 43.5	19.6	704
1998 QL75	2004 12 16.27688	05 34 28.59	+25 44 44.6	19.5	704	1998 RF9	2004 12 14.25083	03 47 59.72	+19 42 41.3	19.8	704
1998 QL75	2004 12 16.29175	05 34 27.63	+25 44 41.7	19.8	704	1998 RE25	2004 12 16.20407	03 26 14.14	+11 15 00.4	19.2 R	699
1998 QL75	2004 12 16.32005	05 34 25.78	+25 44 35.7	19.8	704	1998 RE25	2004 12 16.22109	03 26 13.66	+11 14 59.1		699
1998 QS75	2004 12 12.21293	03 08 33.52	+00 12 06.6	19.0	704	1998 RE25	2004 12 16.23811	03 26 13.18	+11 14 56.9		699
1998 QS75	2004 12 12.22780	03 08 33.22	+00 12 03.3	19.4	704	1998 RE25	2004 12 16.25512	03 26 12.48	+11 14 57.1		699
1998 QS75	2004 12 12.24234	03 08 32.81	+00 12 02.0	19.4	704	1998 RE37	2004 12 10.33616	06 52 07.33	+25 13 33.6	17.7	704
1998 QS75	2004 12 12.25679	03 08 32.52	+00 11 59.5	19.1	704	1998 RE37	2004 12 10.34826	06 52 06.71	+25 13 33.0	18.1	704
1998 QS75	2004 12 12.27132	03 08 32.17	+00 11 57.2	19.1	704	1998 RE37	2004 12 10.36037	06 52 06.11	+25 13 32.6	18.0	704
1998 QT77	2004 12 10.21301	02 00 53.62	+38 00 48.4	19.2	704	1998 RE37	2004 12 10.37249	06 52 05.53	+25 13 31.6	18.1	704
1998 QT77	2004 12 10.22525	02 00 53.49	+38 00 42.8	19.4	704	1998 RE37	2004 12 10.38461	06 52 04.91	+25 13 30.6	18.4	704
1998 QT77	2004 12 10.23749	02 00 53.27	+38 00 36.5	19.3	704	1998 RE37	2004 12 12.35049	06 50 28.45	+25 11 55.4	18.4 V	691
1998 QT77	2004 12 10.24973	02 00 53.16	+38 00 30.4	19.3	704	1998 RE37	2004 12 12.37616	06 50 27.11	+25 11 54.2	18.4 V	691
1998 QT77	2004 12 10.26198	02 00 52.98	+38 00 24.9	19.2	704	1998 RE37	2004 12 12.41290	06 50 25.17	+25 11 52.2	18.5 V	691
1998 QT77	2004 12 16.26565	02 00 18.03	+37 14 29.1	19.2	704	1998 RE37	2004 12 14.35471	06 48 45.32	+25 10 12.3	17.1 R	703
1998 QT77	2004 12 16.28243	02 00 18.00	+37 14 22.6	19.5	704	1998 RE37	2004 12 14.36037	06 48 44.93	+25 10 13.6	16.6 R	703
1998 QT77	2004 12 16.31124	02 00 17.96	+37 14 09.5	19.7	704	1998 RE37	2004 12 14.36601	06 48 44.76	+25 10 13.5	16.6 R	703
1998 QT77	2004 12 16.32565	02 00 17.92	+37 14 01.8	19.3	704	1998 RE37	2004 12 14.37164	06 48 44.58	+25 10 13.5	16.6 R	703
1998 QW83	2004 12 11.19961	04 11 09.14	+28 11 03.5	18.4	704	1998 RE37	2004 12 16.33163	06 46 59.75	+25 08 23.0	17.8	704
1998 QW83	2004 12 11.21589	04 11 08.34	+28 10 58.2	18.4	704	1998 RE37	2004 12 16.34464	06 46 59.01	+25 08 22.4	18.2	704
1998 QW83	2004 12 11.22900	04 11 07.60	+28 10 52.6	18.4	704	1998 RE37	2004 12 16.35767	06 46 58.28	+25 08 21.6	18.0	704
1998 QW83	2004 12 11.24205	04 11 06.92	+28 10 46.7	18.5	704	1998 RE37	2004 12 16.37069	06 46 57.53	+25 08 20.9	18.1	704
1998 QW83	2004 12 11.25509	04 11 06.13	+28 10 42.2	18.7	704	1998 RS37	2004 12 12.17506	02 35 11.51	+01 01 11.4	19.2	644
1998 QW83	2004 12 14.29638	04 08 35.18	+27 50 26.0	18.2 R	703	1998 RS37	2004 12 12.19538	02 35 11.26	+01 01 11.7	19.3	644
1998 QW83	2004 12 14.30281	04 08 34.84	+27 50 23.5	18.0 R	703	1998 RS37	2004 12 12.21904	02 35 10.98	+01 01 12.0	19.2	644
1998 QW83	2004 12 14.30926	04 08 34.55	+27 50 18.6	17.6 R	703	1998 RU40	2004 12 10.31108	08 04 57.01	+21 44 03.9	18.5 R	699
1998 QW83	2004 12 14.31567	04 08 34.37	+27 50 16.8	17.6 R	703	1998 RU40	2004 12 10.32413	08 04 56.69	+21 44 06.3		699
1998 QW83	2004 12 15.18609	04 07 53.10	+27 44 29.2	18.5	704	1998 RU40	2004 12 10.33714	08 04 56.40	+21 44 07.6		699
1998 QW83	2004 12 15.19968	04 07 52.42	+27 44 24.8	18.8	704	1998 RU40	2004 12 10.35011	08 04 56.05	+21 44 10.7		699
1998 QW83	2004 12 15.21324	04 07 51.77	+27 44 19.5	18.4	704	1998 RQ45	2004 12 11.13909	03 25 15.07	-17 31 31.4	18.3	704
1998 QW83	2004 12 15.22630	04 07 51.12	+27 44 13.7	18.6	704	1998 RQ45	2004 12 11.15207	03 25 14.68	-17 31 31.5	18.7	704
1998 QW83	2004 12 15.23993	04 07 50.46	+27 44 08.3	18.7	704	1998 RQ45	2004 12 11.16507	03 25 14.27	-17 31 31.2	18.4	704
1998 QC84	2004 12 11.26791	05 22 33.45	+30 25 05.2	18.3	704	1998 RQ45	2004 12 11.17842	03 25 13.85	-17 31 30.6	18.8	704
1998 QC84	2004 12 11.29501	05 22 31.63	+30 24 57.4	18.8	704	1998 RQ45	2004 12 11.19146	03 25 13.44	-17 31 28.5	18.6	704
1998 QC84	2004 12 11.30857	05 22 30.75	+30 24 53.6	18.9	704	1998 RQ45	2004 12 12.16624	03 24 45.44	-17 30 09.6	17.8 R	699
1998 QC84	2004 12 11.32166	05 22 29.89	+30 24 49.7	18.9	704	1998 RQ45	2004 12 12.17600	03 24 45.17	-17 30 09.3		699
1998 QC84	2004 12 15.24607	05 18 22.93	+30 05 26.8	18.4	704	1998 RQ45	2004 12 12.18575	03 24 44.86	-17 30 08.5		699
1998 QC84	2004 12 15.25889	05 18 22.12	+30 05 22.9	18.5	704	1998 RQ45	2004 12 12.19550	03 24 44.60	-17 30 07.4		699
1998 QC84	2004 12 15.29835	05 18 19.60	+30 05 10.4	18.6	704	1998 RM48	2004 12 10.27303	05 07 03.78	+24 15 23.5	18.9	704
1998 QK84	2004 12 11.30213	03 20 41.09	+20 41 34.5	19.6 R	703	1998 RM48	2004 12 10.28570	05 07 03.00	+24 15 22.4	19.0	704
1998 QK84	2004 12 11.31230	03 20 40.87	+20 41 33.0	19.4 R	703	1998 RM48	2004 12 10.32326	05 07 00.75	+24 15 18.0	19.2	704
1998 QK84	2004 12 11.32249	03 20 40.25	+20 41 28.5	19.4 R	703	1998 RM48	2004 12 16.25769	05 01 30.83	+24 02 41.7	19.4	704
1998 QK84	2004 12 11.33270	03 20 40.02	+20 41 28.0	19.4 R	703	1998 RM48	2004 12 16.27450	05 01 29.87	+24 02 38.7	19.7	704
1998 QU87	2004 12 14.29322	04 24 37.16	+32 12 42.9	18.2 R	703	1998 RM48	2004 12 16.28930	05 01 29.03	+24 02 36.7	19.7	704
1998 QU87	2004 12 14.29965	04 24 36.81	+32 12 39.7	18.3 R	703	1998 RM48	2004 12 16.30291	05 01 28.25	+24 02 34.7	19.5	704
1998 QU87	2004 12 14.30609	04 24 36.43	+32 12 37.3	18.1 R	703	1998 RP49	2004 12 10.20928	03 52 41.76	+17 32 42.7	18.6	704
1998 QU87	2004 12 14.31251	04 24 36.01	+32 12 33.9	17.9 R	703	1998 RP49	2004 12 10.22152	03 52 41.21	+17 32 41.9	18.9	704
1998 QU87	2004 12 15.18773	04 23 51.26	+32 05 16.7	19.3	704	1998 RP49	2004 12 10.23376	03 52 40.61	+17 32 41.2	18.8	704
1998 QU87	2004 12 15.20182	04 23 50.43	+32 05 07.7	19.5	704	1998 RP49	2004 12 10.24599	03 52 40.10	+17 32 39.9	19.2	704
1998 QU87	2004 12 15.21488	04 23 49.68	+32 05 02.6	19.4	704	1998 RP49	2004 12 10.25824	03 52 39.51	+17 32 39.5	18.8	704
1998 QU87	2004 12 15.22794	04 23 49.00	+32 04 53.2	19.6	704	1998 RP49	2004 12 14.20824	03 49 54.85	+17 28 45.0	17.9 R	703
1998 QU87	2004 12 15.24157	04 23 48.34	+32 04 47.7	19.4	704	1998 RP49	2004 12 14.21458	03 49 54.61	+17 28 43.8	18.0 R	703
1998 QF94	2004 12 10.19870	01 52 50.68	-24 51 05.2	18.2	644	1998 RP49	2004 12 14.22091	03 49 54.32	+17 28 43.7	18.1 R	703
1998 QF94	2004 12 10.22046	01 52 50.82	-24 50 54.2	18.5	644	1998 RP49	2004 12 14.22726	03 49 54.09	+17 28 43.5	18.2 R	703
1998 QF94	2004 12 10.24848	01 52 50.96	-24 50 40.0	18.4	644	1998 RR49	2004 12 11.49027	07 35 33.55	+24 34 03.3	19.6 V	691
1998 QR95	2004 12 12.21074	02 44 20.26	-02 35 00.7	19.0	704	1998 RR49	2004 12 11.51584	07 35 32.56	+24 34 07.0	19.7 V	691
1998 QR95	2004 12 12.22569	02 44 19.96	-02 35 03.7	19.4	704	1998 RR49	2004 12 11.54166	07 35 31.55	+24 34 10.7	19.7 V	691
1998 QR95	2004 12 12.24015	02 44 19.71	-02 35 06.1	19.6	704	1998 RR49	2004 12 14.38670	07 33 39.77	+24 31 30.4	18.2 R	703
1998 QR95	2004 12 12.25466	02 44 19.25	-02 35 09.9	19.8	704	1998 RR49	2004 12 14.39417	07 33 39.42	+24 31 32.2	18.3 R	703
1998 QU05	2004 12 12.20418	03 58 14.72	+09 41 43.7	18.2	704	1998 RR49	2004 12 14.40164	07 33 39.10	+24 31 32.2	18.5 R	703
1998 QU05	2004 12 12.21884	03 58 14.20	+09 41 41.7	18.6	704	1998 RR49	2004 12 14.40913	07 33 38.79	+24 31 33.7	19.1 R	703
1998 QU05	2004 12 12.23359	03 58 13.65	+09 41 36.4	19.0	704	1998 RR49	2004 12 15.47111	07 32 54.11	+24 44 19.8	19.6 V	691
1998 QU05	2004 12 12.26316	03 58 12.29	+09 41 32.2	18.9	704	1998 RR49	2004 12 15.49713	07 32 52.96	+24 44 23.9	19.6 V	691
1998 QU95	2004 12 16.21461	03 55 34.47	+09 29 42.6	18.6 R	699	1998 RR49	2004 12 15.52509	07 32 51.73	+24 44 28.0	19.5 V	691
1998 QU95	2004 12 16.23163	03 55 33.86	+09 29 39.6		699	1998 RR50	2004 12 15.22774	02 21 55.63	+35 58 40.6	18.9 R	703
1998 QU95	2004 12 16.24864	03 55 33.09	+09 29 36.8		699	1998 RR50	2004 12 15.23602	02 21 55.42	+35 58 38.2	18.4 R	703
1998 QU95	2004 12 16.26567	03 55 32.36	+09 29 34.5		699	1998 RR50	2004 12 15.24428	02 21 55.28	+35 58 35.7	18.5 R	703
1998 QY95	2004 12 10.27266	04 59 33.50	+26 27 03.3	19.0	704						

1998 RO ₇₉	2004 12 12.32958	05 46 16.06	+30 07 50.9	19.6	704	1998 SK ₅₄	2004 12 11.29444	02 27 19.00	+28 43 40.2	19.1 R	703
1998 RO ₇₉	2004 12 15.24782	05 43 20.53	+30 11 50.8	18.9	704	1998 SX ₅₉	2004 12 10.21186	04 26 41.30	+23 42 05.6	19.2	704
1998 RO ₇₉	2004 12 15.26064	05 43 19.69	+30 11 52.9	19.1	704	1998 SX ₅₉	2004 12 10.22410	04 26 40.66	+23 42 05.5	19.0	704
1998 RO ₇₉	2004 12 15.27396	05 43 18.93	+30 11 53.5	19.5	704	1998 SX ₅₉	2004 12 10.23634	04 26 39.96	+23 42 04.6	18.9	704
1998 RO ₇₉	2004 12 15.28679	05 43 18.00	+30 11 54.2	19.5	704	1998 SX ₅₉	2004 12 10.24858	04 26 39.28	+23 42 04.3	19.1	704
1998 SO ₃	2004 12 12.07762	02 29 00.79	+09 47 43.4	19.5 V	691	1998 SX ₅₉	2004 12 10.26083	04 26 38.52	+23 42 03.8	19.3	704
1998 SO ₃	2004 12 12.09348	02 29 00.41	+09 47 45.0	19.5 V	691	1998 SX ₅₉	2004 12 13.87125	04 23 25.67	+23 39 20.2	18.2 R	599
1998 SO ₃	2004 12 12.10952	02 29 00.06	+09 47 45.8	19.6 V	691	1998 SX ₅₉	2004 12 13.88120	04 23 25.15	+23 39 19.8	18.3 R	599
1998 SO ₁₀	2004 12 14.51030	05 55 31.79	-44 03 07.3	18.0 R	E12	1998 SX ₅₉	2004 12 13.89110	04 23 24.61	+23 39 19.4	18.2 R	599
1998 SO ₁₀	2004 12 14.51862	05 55 30.72	-44 03 18.2	18.2 R	E12	1998 SX ₅₉	2004 12 13.90115	04 23 24.09	+23 39 18.9	18.2 R	599
1998 SO ₁₀	2004 12 14.52697	05 55 29.59	-44 03 29.4	17.6 R	E12	1998 SX ₅₉	2004 12 16.19783	04 21 27.24	+23 37 31.0	18.6	704
1998 SO ₁₀	2004 12 14.53531	05 55 28.54	-44 03 40.5	17.7 R	E12	1998 SX ₅₉	2004 12 16.21080	04 21 26.49	+23 37 30.9	19.2	704
1998 SN ₁₅	2004 12 10.34780	06 48 00.23	+21 21 07.2	19.3	704	1998 SX ₅₉	2004 12 16.22376	04 21 25.89	+23 37 30.9	19.5	704
1998 SN ₁₅	2004 12 10.35991	06 47 59.68	+21 21 07.3	19.6	704	1998 SX ₅₉	2004 12 16.23675	04 21 25.25	+23 37 29.2	19.9	704
1998 SN ₁₅	2004 12 10.37203	06 47 59.00	+21 21 07.6	19.1	704	1998 SX ₅₉	2004 12 16.24979	04 21 24.42	+23 37 28.5	19.4	704
1998 SN ₁₅	2004 12 16.35722	06 43 01.97	+21 23 47.7	19.4	704	1998 SJ ₆₀	2004 12 11.30478	02 38 58.76	+22 40 00.2	19.5 R	703
1998 SN ₁₅	2004 12 16.37025	06 43 01.35	+21 23 47.0	19.2	704	1998 SJ ₆₀	2004 12 11.31495	02 38 58.58	+22 39 59.7	18.5 R	703
1998 SN ₁₅	2004 12 16.38330	06 43 00.63	+21 23 47.4	19.4	704	1998 SJ ₆₀	2004 12 11.32514	02 38 58.39	+22 40 00.1	19.7 R	703
1998 SF ₁₅	2004 12 14.37884	06 48 53.08	+21 11 12.8	20.5 V	691	1998 SJ ₆₀	2004 12 11.33535	02 38 58.17	+22 39 59.1	18.2 R	703
1998 SF ₁₅	2004 12 14.40439	06 48 51.77	+21 11 13.6	20.6 V	691	1998 SM ₇₁	2004 12 11.26748	05 15 20.51	+28 28 16.9	19.0	704
1998 SF ₁₅	2004 12 14.42991	06 48 50.45	+21 11 14.5	20.5 V	691	1998 SM ₇₁	2004 12 11.28098	05 15 19.73	+28 28 16.0	19.5	704
1998 SF ₁₅	2004 12 12.11788	05 00 45.82	+22 39 05.3	20.5 V	691	1998 SM ₇₁	2004 12 11.29458	05 15 18.90	+28 28 17.3	19.6	704
1998 SR ₁₅	2004 12 12.14351	05 00 44.35	+22 39 03.2	20.6 V	691	1998 SM ₇₁	2004 12 11.30814	05 15 18.08	+28 28 18.2	19.5	704
1998 SR ₁₅	2004 12 12.16972	05 00 42.89	+22 39 00.8	20.5 V	691	1998 SM ₇₁	2004 12 11.32123	05 15 17.33	+28 28 19.2	19.4	704
1998 SX ₁₉	2004 12 16.06712	02 55 29.86	+15 48 50.0	20.2 V	691	1998 SM ₇₁	2004 12 15.12376	05 11 33.57	+28 30 06.4	19.2 V	691
1998 SX ₁₉	2004 12 16.08368	02 55 29.43	+15 48 48.2	20.1 V	691	1998 SM ₇₁	2004 12 15.14911	05 11 32.06	+28 30 07.2	19.3 V	691
1998 SX ₁₉	2004 12 16.10039	02 55 29.01	+15 48 46.7	20.4 V	691	1998 SM ₇₁	2004 12 15.17523	05 11 30.51	+28 30 08.0	19.3 V	691
1998 SD ₂₁	2004 12 11.19918	03 59 47.50	+24 54 52.9	19.1	704	1998 SM ₇₁	2004 12 15.25790	05 11 25.53	+28 30 09.8	19.2	704
1998 SD ₂₁	2004 12 11.21547	03 59 46.65	+24 54 51.6	19.1	704	1998 SM ₇₁	2004 12 15.27071	05 11 24.79	+28 30 10.8	19.8	704
1998 SD ₂₁	2004 12 11.22857	03 59 46.07	+24 54 49.8	19.5	704	1998 SM ₇₁	2004 12 15.28404	05 11 23.93	+28 30 10.2	19.3	704
1998 SD ₂₁	2004 12 11.24162	03 59 45.45	+24 54 46.9	20.0	704	1998 SM ₇₁	2004 12 15.29735	05 11 23.12	+28 30 10.7	19.5	704
1998 SD ₂₁	2004 12 15.18566	03 56 44.06	+24 46 42.1	18.3	704	1998 SZ ₇₈	2004 12 14.35501	06 44 25.09	+21 44 45.2	19.4 V	691
1998 SD ₂₁	2004 12 15.19925	03 56 43.43	+24 46 40.8	19.0	704	1998 SZ ₇₈	2004 12 14.38139	06 44 23.79	+21 44 46.2	19.6 V	691
1998 SD ₂₁	2004 12 15.21281	03 56 42.82	+24 46 39.0	19.1	704	1998 SZ ₇₈	2004 12 14.40697	06 44 22.45	+21 44 46.9	19.7 V	691
1998 SD ₂₁	2004 12 15.22587	03 56 42.22	+24 46 38.3	18.9	704	1998 ST ₈₆	2004 12 15.12379	02 33 13.71	+21 39 57.5	19.3	704
1998 SD ₂₁	2004 12 15.23950	03 56 41.60	+24 46 35.8	19.1	704	1998 ST ₈₆	2004 12 15.13718	02 33 13.39	+21 39 56.6	19.4	704
1998 SM ₂₆	2004 12 11.05900	05 23 32.65	+24 37 31.3	18.6 R	599	1998 ST ₈₆	2004 12 15.15017	02 33 13.23	+21 39 53.1	19.5	704
1998 SM ₂₆	2004 12 11.06906	05 23 32.04	+24 37 30.4	18.3 R	599	1998 ST ₈₆	2004 12 15.17642	02 33 12.74	+21 39 49.0	19.8	704
1998 SM ₂₆	2004 12 11.07900	05 23 31.48	+24 37 30.1	18.5 R	599	1998 SS ₈₉	2004 12 11.30425	02 58 48.85	+23 14 27.5	18.8 R	703
1998 SM ₂₆	2004 12 13.97529	05 20 47.34	+24 34 22.1	18.8 R	599	1998 SS ₈₉	2004 12 11.31442	02 58 48.51	+23 14 26.0	18.8 R	703
1998 SM ₂₆	2004 12 13.98454	05 20 46.81	+24 34 20.8	18.8 R	599	1998 SS ₈₉	2004 12 11.32462	02 58 48.25	+23 14 25.5	18.5 R	703
1998 SM ₂₆	2004 12 13.99380	05 20 46.28	+24 34 20.2	18.9 R	599	1998 SS ₈₉	2004 12 11.33482	02 58 48.02	+23 14 23.6	18.7 R	703
1998 SM ₂₆	2004 12 14.00308	05 20 45.72	+24 34 19.5	18.7 R	599	1998 SS ₈₉	2004 12 15.18000	02 57 05.15	+23 04 36.4	19.3	704
1998 SM ₂₆	2004 12 14.35101	05 20 26.04	+24 33 56.6	18.2 R	703	1998 SS ₈₉	2004 12 15.19359	02 57 04.73	+23 04 35.6	19.8	704
1998 SM ₂₆	2004 12 14.35664	05 20 25.75	+24 33 56.1	18.2 R	703	1998 SS ₈₉	2004 12 15.20714	02 57 04.37	+23 04 32.8	19.9	704
1998 SM ₂₆	2004 12 14.36230	05 20 25.39	+24 33 55.8	18.3 R	703	1998 SS ₈₉	2004 12 15.22019	02 57 03.99	+23 04 31.1	19.9	704
1998 SM ₂₆	2004 12 14.36794	05 20 25.07	+24 33 54.7	18.0 R	703	1998 SC ₉₃	2004 12 14.38564	07 31 53.05	+25 38 19.9	19.0 R	703
1998 SM ₂₆	2004 12 16.12241	05 18 46.93	+24 31 50.6	19.1 V	691	1998 SC ₉₃	2004 12 14.39310	07 31 52.84	+25 38 20.3	18.6 R	703
1998 SM ₂₆	2004 12 16.14962	05 18 45.31	+24 31 48.6	18.9 V	691	1998 SC ₉₃	2004 12 14.40058	07 31 52.62	+25 38 20.4	19.0 R	703
1998 SM ₂₆	2004 12 16.17708	05 18 43.80	+24 31 47.0	19.1 V	691	1998 SC ₉₃	2004 12 14.40807	07 31 52.11	+25 38 21.4	19.7 R	703
1998 SM ₂₆	2004 12 16.25568	05 18 39.27	+24 31 42.1	19.4	704	1998 SC ₉₃	2004 12 15.45315	07 31 05.89	+25 40 40.9	19.9 V	691
1998 SM ₂₆	2004 12 16.25577	05 18 39.27	+24 31 41.0	19.6	704	1998 SC ₉₃	2004 12 15.47886	07 31 04.70	+25 40 44.2	19.8 V	691
1998 SM ₂₆	2004 12 16.25893	05 18 39.10	+24 31 41.5	19.5	704	1998 SC ₉₃	2004 12 15.50715	07 31 03.39	+25 40 47.7	19.9 V	691
1998 SM ₂₆	2004 12 16.26864	05 18 38.50	+24 31 40.8	19.4	704	1998 SJ ₁₀₈	2004 12 11.30637	03 12 36.25	+27 18 22.5	18.1 R	703
1998 SM ₂₆	2004 12 16.27167	05 18 38.35	+24 31 40.8	19.7	704	1998 SJ ₁₀₈	2004 12 11.31655	03 12 35.86	+27 18 20.8	18.1 R	703
1998 SM ₂₆	2004 12 16.27573	05 18 38.09	+24 31 40.8	19.6	704	1998 SJ ₁₀₈	2004 12 11.32676	03 12 35.47	+27 18 18.7	18.5 R	703
1998 SM ₂₆	2004 12 16.28555	05 18 37.57	+24 31 39.5	19.1	704	1998 SJ ₁₀₈	2004 12 11.33694	03 12 35.09	+27 18 16.7	18.3 R	703
1998 SM ₂₆	2004 12 16.28630	05 18 37.55	+24 31 38.9	19.8	704	1998 SJ ₁₀₈	2004 12 15.18098	03 10 25.89	+27 05 21.4	19.1	704
1998 SM ₂₆	2004 12 16.29060	05 18 37.27	+24 31 38.5	20.1	704	1998 SJ ₁₀₈	2004 12 15.19457	03 10 25.47	+27 05 18.4	19.6	704
1998 SM ₂₆	2004 12 16.30029	05 18 36.72	+24 31 38.2	19.3	704	1998 SJ ₁₀₈	2004 12 15.20812	03 10 24.96	+27 05 16.2	19.2	704
1998 SM ₂₆	2004 12 16.30083	05 18 36.65	+24 31 38.8	19.7	704	1998 SJ ₁₀₈	2004 12 15.22117	03 10 24.56	+27 05 13.4	19.5	704
1998 SM ₂₆	2004 12 16.30414	05 18 36.49	+24 31 39.1	19.7	704	1998 SJ ₁₀₈	2004 12 15.23433	03 10 24.10	+27 05 10.9	19.2	704
1998 SM ₂₆	2004 12 16.31422	05 18 35.92	+24 31 36.8	19.1	704	1998 SH ₁₁₉	2004 12 10.27506	05 28 48.04	+23 51 50.1	19.3	704
1998 SM ₂₆	2004 12 16.31487	05 18 35.81	+24 31 37.8	19.7	704	1998 SH ₁₁₉	2004 12 10.28773	05 28 47.32	+23 51 50.1	19.3	704
1998 SM ₂₆	2004 12 16.31891	05 18 35.65	+24 31 37.4	19.6	704	1998 SH ₁₁₉	2004 12 10.30047	05 28 46.58	+23 51 49.7	19.3	704
1998 SW ₂₇	2004 12 11.33181	06 26 53.37	+29 27 00.7	18.0	704	1998 SH ₁₁₉	2004 12 10.31270	05 28 45.85	+23 51 49.3	19.1	704
1998 SW ₂₇	2004 12 11.34449	06 26 52.63	+29 26 57.1	18.4	704	1998 SH ₁₁₉	2004 12 10.32528	05 28 45.11	+23 51 50.1	19.3	704
1998 SW ₂₇	2004 12 11.35771	06 26 51.83	+29 26 52.9	18.5	704	1998 SH ₁₁₉	2004 12 16.25911	05 23 07.33	+23 50 21.6	19.1	704
1998 SW ₂₇	2004 12 11.37039	06 26 51.05	+29 26 49.1	18.0	704	1998 SH ₁₁₉	2004 12 16.27591	05 23 06.31	+23 50 21.2	19.5	704</

1998 SP ₁₃₁	2004 12 11.35896	04 28 16.47	+09 59 56.1	18.0 R	G98	1998 TN ₂₂	2004 12 11.82479	03 33 49.52	+16 16 21.2	18.9 R	599
1998 SF ₁₃₁	2004 12 11.39644	04 28 14.72	+09 59 43.8	18.0 R	G98	1998 TN ₂₂	2004 12 11.83610	03 33 49.08	+16 16 19.5	19.1 R	599
1998 SP ₁₃₁	2004 12 13.21428	04 26 53.97	+09 50 07.8	18.4	704	1998 TN ₂₂	2004 12 11.84742	03 33 48.64	+16 16 17.7	19.0 R	599
1998 SP ₁₃₁	2004 12 13.22861	04 26 53.31	+09 50 03.7	18.8	704	1998 TN ₂₂	2004 12 12.84965	03 33 11.55	+16 13 38.7	18.5 R	599
1998 SP ₁₃₁	2004 12 13.24273	04 26 52.59	+09 49 59.1	18.7	704	1998 TN ₂₂	2004 12 12.86259	03 33 11.04	+16 13 37.3	18.9 R	599
1998 SF ₁₃₁	2004 12 13.26023	04 26 51.87	+09 49 54.4	18.7	704	1998 TN ₂₂	2004 12 12.87550	03 33 10.54	+16 13 35.4	18.9 R	599
1998 SP ₁₃₁	2004 12 16.21298	04 24 46.24	+09 35 28.0	18.8 R	699	1998 TN ₂₂	2004 12 12.88844	03 33 10.06	+16 13 33.2	19.1 R	599
1998 SF ₁₃₁	2004 12 16.23001	04 24 45.55	+09 35 23.8		699	1998 TN ₂₂	2004 12 14.20929	03 32 22.92	+16 10 14.4	19.2 R	703
1998 SP ₁₃₁	2004 12 16.24702	04 24 44.75	+09 35 19.1		699	1998 TN ₂₂	2004 12 14.21564	03 32 22.72	+16 10 12.4	19.0 R	703
1998 SF ₁₃₁	2004 12 16.26403	04 24 44.02	+09 35 14.0		699	1998 TN ₂₂	2004 12 14.22197	03 32 22.44	+16 10 11.6	18.7 R	703
1998 SF ₁₃₃	2004 12 10.21094	04 17 05.29	+23 47 06.4	18.5	704	1998 TN ₂₂	2004 12 14.22831	03 32 22.26	+16 10 10.9	18.9 R	703
1998 SF ₁₃₃	2004 12 10.22318	04 17 04.65	+23 47 03.6	18.8	704	1998 TH ₂₃	2004 12 11.26734	02 49 11.43	+34 09 03.1	18.5 R	703
1998 SF ₁₃₃	2004 12 10.23542	04 17 04.04	+23 47 02.3	18.7	704	1998 TH ₂₃	2004 12 11.27758	02 49 11.01	+34 09 02.4	18.6 R	703
1998 SF ₁₃₃	2004 12 10.24766	04 17 03.41	+23 47 00.3	19.7	704	1998 TH ₂₃	2004 12 11.28785	02 49 10.67	+34 09 01.5	18.8 R	703
1998 SF ₁₃₃	2004 12 10.25990	04 17 02.78	+23 46 58.3	19.2	704	1998 TH ₂₃	2004 12 11.29817	02 49 10.05	+34 08 59.5	18.1 R	703
1998 SF ₁₃₃	2004 12 12.90245	04 14 56.20	+23 39 34.7	17.7 R	599	1998 TM ₂₉	2004 12 13.10393	02 43 40.05	+17 23 12.3	19.9 V	691
1998 SF ₁₃₃	2004 12 12.91236	04 14 55.73	+23 39 32.2	17.8 R	599	1998 TM ₂₉	2004 12 13.12187	02 43 39.56	+17 23 09.9	20.0 V	691
1998 SF ₁₃₃	2004 12 12.92231	04 14 55.23	+23 39 30.7	18.3 R	599	1998 TM ₂₉	2004 12 13.13956	02 43 39.09	+17 23 07.6	20.1 V	691
1998 SF ₁₃₃	2004 12 12.93222	04 14 54.75	+23 39 29.0	18.1 R	599	1998 TO ₃₁	2004 12 15.27987	05 32 39.19	+34 34 45.7	17.7	704
1998 SF ₁₃₃	2004 12 16.19713	04 12 28.07	+23 30 27.6	18.6	704	1998 TO ₃₁	2004 12 15.31003	05 32 37.31	+34 34 47.3	18.3	704
1998 SF ₁₃₃	2004 12 16.21009	04 12 27.56	+23 30 25.2	19.3	704	1998 TO ₃₁	2004 12 15.32506	05 32 36.36	+34 34 48.5	18.3	704
1998 SF ₁₃₃	2004 12 16.22305	04 12 26.95	+23 30 23.7	19.5	704	1998 TO ₃₁	2004 12 15.34007	05 32 35.35	+34 34 48.8	18.2	704
1998 SF ₁₃₃	2004 12 16.24908	04 12 25.87	+23 30 19.8	19.4	704	1998 TJ ₃₂	2004 12 10.34586	06 25 10.31	+19 29 07.0	18.6	704
1998 SB ₁₃₅	2004 12 10.33560	06 46 03.12	+19 27 05.3	19.3	704	1998 TJ ₃₂	2004 12 10.35797	06 25 09.72	+19 29 06.3	18.7	704
1998 SB ₁₃₅	2004 12 10.34771	06 46 02.57	+19 27 07.4	19.0	704	1998 TJ ₃₂	2004 12 10.37008	06 25 09.14	+19 29 05.8	18.6	704
1998 SB ₁₃₅	2004 12 10.35982	06 46 01.86	+19 27 05.6	19.5	704	1998 TJ ₃₂	2004 12 10.38219	06 25 08.58	+19 29 05.4	19.4	704
1998 SB ₁₃₅	2004 12 10.37194	06 46 01.39	+19 27 09.6	19.1	704	1998 TJ ₃₂	2004 12 13.36198	06 22 38.08	+19 25 16.9	19.4	704
1998 SB ₁₃₅	2004 12 10.38405	06 46 00.82	+19 27 08.9	18.9	704	1998 TJ ₃₂	2004 12 13.37668	06 22 37.36	+19 25 16.1	18.3	704
1998 SB ₁₃₅	2004 12 16.33137	06 41 13.16	+19 34 34.4	19.2	704	1998 TJ ₃₂	2004 12 13.39148	06 22 36.59	+19 25 16.1	18.6	704
1998 SB ₁₃₅	2004 12 16.34437	06 41 12.54	+19 34 34.1	19.5	704	1998 TJ ₃₂	2004 12 13.40634	06 22 35.78	+19 25 14.1	18.5	704
1998 SB ₁₃₅	2004 12 16.35740	06 41 11.76	+19 34 34.4	19.6	704	1998 TZ ₃₇	2004 12 10.28782	05 36 51.74	+24 47 13.4	20.3	704
1998 SX ₁₄₁	2004 12 12.30042	04 58 48.44	+00 28 51.8	20.5	704	1998 TZ ₃₇	2004 12 10.30057	05 36 50.98	+24 47 12.7	20.1	704
1998 SX ₁₄₁	2004 12 12.32965	04 58 46.97	+00 28 50.7	20.0	704	1998 TZ ₃₇	2004 12 10.32538	05 36 49.63	+24 47 12.9	20.0	704
1998 SX ₁₄₁	2004 12 12.34417	04 58 46.25	+00 28 49.5	19.6	704	1998 TZ ₃₇	2004 12 14.26250	05 33 06.84	+24 46 44.9	19.6	704
1998 SD ₁₄₆	2004 12 13.05956	07 42 35.67	+07 23 09.0	19.1 R	599	1998 TZ ₃₇	2004 12 14.27565	05 33 06.09	+24 46 46.0	19.8	704
1998 SD ₁₄₆	2004 12 13.07036	07 42 35.31	+07 23 07.9	19.0 R	599	1998 TZ ₃₇	2004 12 14.28949	05 33 05.27	+24 46 45.3	19.6	704
1998 SD ₁₄₆	2004 12 13.08111	07 42 34.94	+07 23 07.0	19.1 R	599	1998 TZ ₃₇	2004 12 14.30258	05 33 04.46	+24 46 45.4	19.7	704
1998 SD ₁₄₆	2004 12 13.09191	07 42 34.59	+07 23 05.7	19.3 R	599	1998 TZ ₃₇	2004 12 14.31630	05 33 03.68	+24 46 45.1	19.7	704
1998 SM ₁₄₇	2004 12 11.14529	09 06 07.80	+19 14 47.7	18.8 R	599	1998 TZ ₃₇	2004 12 15.20599	05 32 13.40	+24 46 34.0	19.2 V	691
1998 SM ₁₄₇	2004 12 11.15451	09 06 07.68	+19 14 48.6	19.6 R	599	1998 TZ ₃₇	2004 12 15.23191	05 32 11.89	+24 46 33.9	19.2 V	691
1998 SM ₁₄₇	2004 12 11.16376	09 06 07.63	+19 14 49.4	19.3 R	599	1998 TZ ₃₇	2004 12 15.25767	05 32 10.38	+24 46 33.5	19.3 V	691
1998 SM ₁₄₇	2004 12 11.17303	09 06 07.56	+19 14 51.1	19.5 R	599	1998 TZ ₃₇	2004 12 16.25595	05 31 13.78	+24 46 19.2	19.2	704
1998 SE ₁₄₉	2004 12 11.06743	05 21 19.25	+20 28 29.3	18.0 R	599	1998 TZ ₃₇	2004 12 16.25999	05 31 13.50	+24 46 20.6	19.9	704
1998 SE ₁₄₉	2004 12 11.07736	05 21 18.64	+20 28 31.4	19.2 R	599	1998 TZ ₃₇	2004 12 16.27232	05 31 12.77	+24 46 19.2	19.6	704
1998 SE ₁₄₉	2004 12 11.08728	05 21 18.07	+20 28 31.1	18.9 R	599	1998 TZ ₃₇	2004 12 16.27679	05 31 12.46	+24 46 20.3	20.4	704
1998 SE ₁₄₉	2004 12 16.25937	05 16 34.47	+20 24 45.3	19.7	704	1998 TZ ₃₇	2004 12 16.28689	05 31 11.91	+24 46 19.1	19.8	704
1998 SE ₁₄₉	2004 12 16.27617	05 16 33.51	+20 24 43.4	19.5	704	1998 TZ ₃₇	2004 12 16.29166	05 31 11.64	+24 46 19.0	20.0	704
1998 SE ₁₄₉	2004 12 16.29104	05 16 32.66	+20 24 43.7	20.0	704	1998 TZ ₃₇	2004 12 16.30118	05 31 11.15	+24 46 18.0	19.7	704
1998 SE ₁₄₉	2004 12 16.30458	05 16 31.91	+20 24 42.4	19.6	704	1998 TZ ₃₇	2004 12 16.30553	05 31 10.78	+24 46 18.2	20.4	704
1998 SE ₁₄₉	2004 12 16.31935	05 16 31.08	+20 24 41.5	19.5	704	1998 TZ ₃₇	2004 12 16.31569	05 31 10.24	+24 46 18.4	20.0	704
1998 SX ₁₅₁	2004 12 12.13078	05 02 14.76	+20 21 21.7	19.7 V	691	1998 TZ ₃₇	2004 12 16.31997	05 31 10.00	+24 46 18.4	20.3	704
1998 SX ₁₅₁	2004 12 12.15694	05 02 13.29	+20 21 20.8	19.7 V	691	1998 UH	2004 12 10.39464	07 37 33.96	+48 28 56.1	18.8	704
1998 SX ₁₅₁	2004 12 12.18284	05 02 11.84	+20 21 20.1	19.5 V	691	1998 UH	2004 12 10.40674	07 37 33.15	+48 28 56.5	19.2	704
1998 SX ₁₅₁	2004 12 14.25970	05 00 18.63	+20 20 23.1	19.6	704	1998 UH	2004 12 10.42062	07 37 32.19	+48 28 57.8	19.7	704
1998 SX ₁₅₁	2004 12 14.27286	05 00 17.99	+20 20 21.9	20.1	704	1998 UH	2004 12 10.44529	07 37 30.50	+48 28 59.5	19.2	704
1998 SX ₁₅₁	2004 12 14.28600	05 00 17.12	+20 20 21.0	20.5	704	1998 UH	2004 12 16.40273	07 30 19.66	+48 35 20.4	19.2	704
1998 SX ₁₅₁	2004 12 14.29979	05 00 16.50	+20 20 21.6	19.8	704	1998 UH	2004 12 16.41558	07 30 18.66	+48 35 20.8	19.5	704
1998 SX ₁₅₁	2004 12 14.31352	05 00 15.68	+20 20 21.2	20.0	704	1998 UH	2004 12 16.42855	07 30 17.65	+48 35 21.0	19.6	704
1998 SJ ₁₅₃	2004 12 13.26422	06 08 25.04	+20 11 56.3	20.5 V	691	1998 UH	2004 12 16.44143	07 30 16.67	+48 35 21.6	19.5	704
1998 SJ ₁₅₃	2004 12 13.28986	06 08 23.63	+20 11 56.7	20.1 V	691	1998 UH	2004 12 16.45429	07 30 15.68	+48 35 21.3	19.5	704
1998 SJ ₁₅₃	2004 12 13.31546	06 08 22.21	+20 11 56.9	20.1 V	691	1998 UY	2004 12 15.25239	06 28 07.18	+31 23 21.0	19.2	704
1998 SO ₁₅₉	2004 12 10.22373	04 19 24.52	+20 28 36.0	19.8	704	1998 UY	2004 12 15.26521	06 28 06.38	+31 23 22.3	19.6	704
1998 SO ₁₅₉	2004 12 10.23597	04 19 23.74	+20 28 35.6	19.7	704	1998 UY	2004 12 15.27854	06 28 05.63	+31 23 24.1	19.6	704
1998 SO ₁₅₉	2004 12 10.24821	04 19 23.14	+20 28 33.8	19.5	704	1998 UL ₁	2004 12 14.50822	05 25 51.74	+43 12 36.2	18.6 R	E12
1998 SO ₁₅₉	2004 12 10.26046	04 19 22.50	+20 28 33.7	19.6	704	1998 UL ₁	2004 12 14.51654	05 25 50.74	+43 12 46.7	18.0 R	E12
1998 SO ₁₅₉	2004 12 14.91140	04 15 35.87	+20 23 19.2	19.2 R	599	1998 UL ₁	2004 12 14.52487	05 25 49.81	+43 12 57.2	18.1 R	E12
1998 SO ₁₅₉	2004 12 14.92297	04 15 35.31	+20 23 18.4	19.1 R	599	1998 UL ₁	2004 12 14.53322	05 25 48.78	+43 13 08.5	18.5 R	E12
1998 SO ₁₅₉	2004 12 14.93457	04 15 34.76	+20 23 17.8	19.2 R	599	1998 UO ₁	2004 10 28.75621	23 35 01.97	+31 47 53.7	08.4	
1998 SO ₁₅₉	2004 12 14.94617	04 15 34.19	+20 23 17.0	19.2 R	599	1998 UO ₁	2004 10 30.77033	23 33 11.27	+31 00 45.5	08.4	
1998 TC ₂	2004 12 15.17870	02 39									

1998 UD ₂₈	2004 12 15.31357	05 37 00.83	+56 14 09.5	19.2	704	1998 WW ₁₁	2004 12 16.25778	05 08 45.40	+25 30 48.6	18.4	704
1998 UD ₂₈	2004 12 15.32692	05 36 59.54	+56 14 13.0	19.8	704	1998 WW ₁₁	2004 12 16.27459	05 08 44.35	+25 30 53.5	18.4	704
1998 UD ₂₈	2004 12 15.34025	05 36 58.33	+56 14 16.1	19.9	704	1998 WW ₁₁	2004 12 16.28939	05 08 43.50	+25 30 54.9	18.6	704
1998 UD ₂₈	2004 12 15.35360	05 36 56.96	+56 14 20.4	19.7	704	1998 WW ₁₁	2004 12 16.30300	05 08 42.67	+25 30 57.6	18.3	704
1998 UD ₂₈	2004 12 15.37217	05 36 55.17	+56 14 25.0	19.5	704	1998 WW ₁₁	2004 12 16.31777	05 08 41.83	+25 31 01.7	19.2	704
1998 UD ₂₈	2004 12 16.32527	05 35 25.69	+56 18 26.9	18.6 R	703	1998 WE ₁₄	2004 12 11.09777	08 10 38.44	+22 57 54.4	19.2 R	599
1998 UD ₂₈	2004 12 16.33286	05 35 24.89	+56 18 31.0	19.0 R	703	1998 WE ₁₄	2004 12 11.10936	08 10 38.11	+22 57 56.6	19.4 R	599
1998 UD ₂₈	2004 12 16.34047	05 35 24.33	+56 18 29.9	18.4 R	703	1998 WE ₁₄	2004 12 11.12093	08 10 37.79	+22 57 58.2	19.0 R	599
1998 UD ₂₈	2004 12 16.34811	05 35 23.46	+56 18 33.0	18.6 R	703	1998 WE ₁₄	2004 12 11.13251	08 10 37.46	+22 57 59.6	19.2 R	599
1998 UY ₂₈	2004 12 13.28817	05 08 50.82	+15 18 05.5	18.6	704	1998 WE ₁₄	2004 12 13.00373	08 09 45.24	+23 02 59.1	19.4 R	599
1998 UY ₂₈	2004 12 13.32070	05 08 49.13	+15 18 07.3	19.0	704	1998 WE ₁₄	2004 12 13.01530	08 09 44.89	+23 03 01.2	19.2 R	599
1998 UY ₂₈	2004 12 13.35303	05 08 47.27	+15 18 09.4	18.8	704	1998 WE ₁₄	2004 12 13.02690	08 09 44.55	+23 03 02.9	19.3 R	599
1998 US ₃₄	2004 12 12.06949	02 29 00.29	+16 13 54.4	19.4 V	691	1998 WE ₁₄	2004 12 13.03847	08 09 44.18	+23 03 04.8	19.2 R	599
1998 US ₃₄	2004 12 12.08580	02 28 59.96	+16 13 54.3	19.4 V	691	1998 WE ₁₄	2004 12 14.01455	08 09 14.85	+23 05 45.7	19.3 R	599
1998 US ₃₄	2004 12 12.10152	02 28 59.61	+16 13 54.6	19.4 V	691	1998 WE ₁₄	2004 12 14.02613	08 09 14.44	+23 05 47.7	19.4 R	599
1998 UH ₃₅	2004 12 13.20504	02 58 39.00	+11 22 31.8	18.8	704	1998 WE ₁₄	2004 12 14.03773	08 09 14.12	+23 05 49.7	19.3 R	599
1998 UH ₃₅	2004 12 13.21914	02 58 38.63	+11 22 27.1	19.5	704	1998 WE ₁₄	2004 12 14.04932	08 09 13.77	+23 05 51.2	19.1 R	599
1998 UH ₃₅	2004 12 13.25100	02 58 37.85	+11 22 18.4	19.4	704	1998 WR ₂₀	2004 12 11.33359	06 47 16.76	+28 03 34.6	18.6	704
1998 UH ₃₆	2004 12 10.20909	03 52 22.76	+20 07 44.2	19.0	704	1998 WR ₂₀	2004 12 11.34627	06 47 16.10	+28 03 38.2	18.8	704
1998 UH ₃₆	2004 12 10.22134	03 52 22.22	+20 07 41.1	19.2	704	1998 WR ₂₀	2004 12 11.35949	06 47 15.34	+28 03 43.8	19.0	704
1998 UH ₃₆	2004 12 10.23357	03 52 21.62	+20 07 37.9	19.5	704	1998 WR ₂₀	2004 12 11.37217	06 47 14.81	+28 03 45.8	18.9	704
1998 UH ₃₆	2004 12 10.24581	03 52 21.12	+20 07 36.2	20.2	704	1998 WR ₂₀	2004 12 11.38487	06 47 14.13	+28 03 48.5	18.9	704
1998 UH ₃₆	2004 12 10.25806	03 52 20.54	+20 07 33.2	19.3	704	1998 WR ₂₀	2004 12 13.34167	06 45 38.02	+28 16 04.4	18.4 V	691
1998 UW ₄₀	2004 12 10.20993	03 57 39.30	+24 12 06.0	19.5	704	1998 WR ₂₀	2004 12 13.36954	06 45 36.57	+28 16 15.0	18.5 V	691
1998 UW ₄₀	2004 12 10.22217	03 57 38.69	+24 12 06.2	19.3	704	1998 WR ₂₀	2004 12 13.40343	06 45 34.79	+28 16 27.5	18.5 V	691
1998 UW ₄₀	2004 12 10.23441	03 57 38.00	+24 12 03.1	19.7	704	1998 WR ₂₀	2004 12 15.25381	06 43 59.95	+28 27 51.9	17.6	704
1998 UW ₄₀	2004 12 10.24665	03 57 37.43	+24 12 01.2	19.8	704	1998 WR ₂₀	2004 12 15.26663	06 43 59.24	+28 27 57.0	17.8	704
1998 UW ₄₀	2004 12 10.25889	03 57 36.74	+24 11 59.1	20.3	704	1998 WR ₂₀	2004 12 15.27996	06 43 58.58	+28 28 01.4	18.8	704
1998 UW ₄₀	2004 12 15.18577	03 53 53.65	+24 02 12.4	19.5	704	1998 WR ₂₀	2004 12 15.29327	06 43 57.87	+28 28 07.1	17.7	704
1998 UW ₄₀	2004 12 15.19935	03 53 52.09	+24 02 09.9	19.6	704	1998 WR ₂₀	2004 12 15.30845	06 43 57.03	+28 28 12.6	17.9	704
1998 UW ₄₀	2004 12 15.21292	03 53 53.44	+24 02 09.1	19.7	704	1998 WW ₂₂	2004 12 13.00700	08 08 25.17	+21 29 40.0	18.8 R	599
1998 UW ₄₀	2004 12 15.22597	03 53 51.88	+24 02 07.1	19.3	704	1998 WW ₂₂	2004 12 13.01860	08 08 24.86	+21 29 42.2	18.6 R	599
1998 UW ₄₀	2004 12 15.23961	03 53 51.21	+24 02 05.0	19.6	704	1998 WW ₂₂	2004 12 13.03017	08 08 24.57	+21 29 43.5	18.9 R	599
1998 UC ₄₂	2004 12 11.41522	06 58 46.87	+17 17 57.5	19.4 V	691	1998 WW ₂₂	2004 12 13.04183	08 08 24.27	+21 29 45.4	19.1 R	599
1998 UC ₄₂	2004 12 11.44123	06 58 45.72	+17 17 58.2	19.5 V	691	1998 WJ ₃₈	2004 12 15.31590	07 40 17.35	+28 55 02.3	19.0	704
1998 UC ₄₂	2004 12 11.46682	06 58 44.59	+17 17 58.8	19.3 V	691	1998 WJ ₃₈	2004 12 15.32924	07 40 16.83	+28 55 06.1	19.6	704
1998 UC ₄₂	2004 12 15.36604	06 55 51.40	+17 20 21.7	19.2 V	691	1998 WJ ₃₈	2004 12 15.34259	07 40 16.19	+28 55 09.2	19.8	704
1998 UC ₄₂	2004 12 15.39924	06 55 49.78	+17 20 23.1	19.3 V	691	1998 WJ ₃₈	2004 12 15.37457	07 40 14.94	+28 55 17.5	19.8	704
1998 UC ₄₂	2004 12 15.42636	06 55 48.46	+17 20 24.4	19.4 V	691	1998 XB	2004 11 22.07469	09 32 47.92	+20 15 29.9	19.7	084
1998 UA ₄₃	2004 12 15.28970	04 31 25.36	+38 31 07.1	19.5	704	1998 XB	2004 11 22.13847	09 32 54.23	+20 16 31.1	18.4	084
1998 UA ₄₃	2004 12 15.30493	04 31 24.37	+38 31 06.5	19.6	704	1998 XB	2004 11 26.09706	09 39 35.04	+21 24 34.2	18.8	084
1998 UA ₄₃	2004 12 15.33482	04 31 22.47	+38 31 05.8	19.3	704	1998 XB	2004 11 27.07786	09 41 12.14	+21 24 57.0	18.8	084
1998 VP ₇	2004 12 15.35615	08 16 34.16	+33 26 41.1	18.4	704	1998 XB	2004 11 29.17149	09 44 35.80	+22 24 24.6	18.8	084
1998 VP ₇	2004 12 15.37087	08 16 33.74	+33 26 47.6	18.7	704	1998 XB	2004 12 10.72191	10 01 46.46	+27 18 19.5	16.9 V	379
1998 VP ₇	2004 12 15.38527	08 16 33.40	+33 26 54.8	18.8	704	1998 XB	2004 12 10.72639	10 01 46.77	+27 18 28.1	17.2 V	379
1998 VP ₇	2004 12 15.39958	08 16 33.04	+33 27 01.2	19.0	704	1998 XB	2004 12 11.40509	10 02 40.80	+27 39 48.1	16.9 R	H41
1998 VP ₇	2004 12 15.41402	08 16 32.63	+33 27 08.4	18.4	704	1998 XB	2004 12 11.40618	10 02 40.87	+27 39 49.8	17.0 R	H41
1998 VP ₇	2004 12 16.28459	08 16 11.71	+33 33 58.3	17.8 R	699	1998 XB	2004 12 11.40730	10 02 40.95	+27 39 52.4	16.9 R	H41
1998 VP ₇	2004 12 16.30254	08 16 11.19	+33 34 06.8		699	1998 XB	2004 12 11.40837	10 02 41.02	+27 39 53.9	16.8 R	H41
1998 VP ₇	2004 12 16.32047	08 16 10.72	+33 34 15.9		699	1998 XB	2004 12 13.37302	10 05 13.57	+28 44 33.2	16.0 R	H41
1998 VP ₇	2004 12 16.33842	08 16 10.23	+33 34 24.7		699	1998 XB	2004 12 13.37694	10 05 13.85	+28 44 41.0	16.2 R	H41
1998 VY ₈	2004 12 12.37424	08 25 36.27	-01 55 14.5	18.3 R	703	1998 XB	2004 12 13.37792	10 05 13.91	+28 44 43.0	16.0 R	H41
1998 VY ₈	2004 12 12.38064	08 25 36.17	-01 55 18.0	18.2 R	703	1998 XB	2004 12 13.37889	10 05 13.96	+28 44 45.0	15.9 R	H41
1998 VY ₈	2004 12 12.38700	08 25 36.03	-01 55 20.2	18.3 R	703	1998 XB	2004 12 13.74551	10 05 41.53	+28 57 18.8		379
1998 VY ₈	2004 12 12.39345	08 25 35.87	-01 55 23.1	18.0 R	703	1998 XB	2004 12 13.74850	10 05 41.75	+28 57 25.4	16.2 V	379
1998 VR ₁₄	2004 12 10.28088	04 37 12.57	+50 16 00.7	18.5	704	1998 XB	2004 12 16.10508	10 08 32.31	+30 21 58.5	15.8 V	240
1998 VR ₁₄	2004 12 10.29308	04 37 11.44	+50 16 02.6	18.9	704	1998 XB	2004 12 16.10619	10 08 32.38	+30 22 01.0	15.8 V	240
1998 VR ₁₄	2004 12 10.30585	04 37 10.39	+50 16 05.7	19.0	704	1998 XB	2004 12 16.10839	10 08 32.52	+30 22 05.9	15.8 V	240
1998 VR ₁₄	2004 12 10.31844	04 37 09.25	+50 16 07.7	18.9	704	1998 XB	2004 12 16.10949	10 08 32.59	+30 22 08.4	15.8 V	240
1998 VR ₁₄	2004 12 10.33063	04 37 08.15	+50 16 09.5	19.3	704	1998 XB	2004 12 16.11058	10 08 32.66	+30 22 10.9	15.8 V	240
1998 VR ₁₄	2004 12 16.33943	04 28 37.96	+50 28 59.1	18.0	704	1998 XB	2004 12 16.11168	10 08 32.73	+30 22 13.4	15.8 V	240
1998 VR ₁₄	2004 12 16.35244	04 28 36.90	+50 29 00.2	18.4	704	1998 XB	2004 12 16.11278	10 08 32.80	+30 22 15.9	15.8 V	240
1998 VR ₁₄	2004 12 16.36549	04 28 35.80	+50 29 00.9	18.3	704	1998 XB	2004 12 16.11388	10 08 32.87	+30 22 18.4	15.8 V	240
1998 VR ₁₄	2004 12 16.37850	04 28 34.69	+50 29 02.2	18.7	704	1998 XB	2004 12 16.11498	10 08 32.94	+30 22 20.8	15.8 V	240
1998 VR ₁₄	2004 12 16.39153	04 28 33.63	+50 29 03.1	18.7	704	1998 XB	2004 12 16.11608	10 08 33.00	+30 22 23.3	15.8 V	240
1998 VJ ₁₆	2004 12 15.24945	05 48 39.96	+33 46 46.3	18.9	704	1998 XB	2004 12 17.36868	10 09 59.13	+31 10 17.7	15.7 R	H41
1998 VJ ₁₆	2004 12 15.26227	05 48 39.16	+33 46 49.2	19.1	704	1998 XB	2004 12 17.36972	10 09 59.17	+31 10 20.1	15.9 R	H41
1998 VJ ₁₆	2004 12 15.27560	05 48 38.28	+33 46 51.5	19.1	704	1998 XB	2004 12 17.37074	10 09 59.25	+31 10 22.5	15.9 R	H41
1998 VJ ₁₆	2004 12 15.28842	05 48 37.46	+33 46 54.2	18.8	704	1998 XB	2004 12 17.37170	10 09 59.31	+31 10 24.6	15.8 R	H41
1998 VJ ₂₀	2004 12 16.21186	04 36 28.14	+23 27 24.3	19.7	704	1998 XB	2004 12 17.37271	10 09 59.38	+31 10 27.1	15.7 R	H41
1998 VJ ₂₀	2004 12 16.22482	04 36 27.46	+23 27 24.2</								

1998 XY ₁₉	2004 12 12.91900	04 13 19.24	+21 55 27.6	19.1 R	599	1999 CU ₁₀	2004 12 16.09378	22 37 32.59	+18 25 08.0	18.7	704
1998 XY ₁₉	2004 12 12.92895	04 13 18.78	+21 55 27.4	19.1 R	599	1999 CU ₁₀	2004 12 16.10657	22 37 33.77	+18 25 10.1	18.9	704
1998 XY ₁₉	2004 12 14.21416	04 12 17.54	+21 55 09.0	19.5	704	1999 CU ₁₀	2004 12 16.11939	22 37 34.94	+18 25 11.4	19.0	704
1998 XY ₁₉	2004 12 14.22726	04 12 16.90	+21 55 09.0	19.4	704	1999 CL ₁₆	2004 12 15.47743	12 02 13.27	+03 22 25.7	19.5 R	703
1998 XY ₁₉	2004 12 14.24028	04 12 16.25	+21 55 09.5	19.6	704	1999 CL ₁₆	2004 12 15.48397	12 02 13.67	+03 22 26.1	18.6 R	703
1998 XY ₁₉	2004 12 14.25331	04 12 15.64	+21 55 08.7	19.4	704	1999 CL ₁₆	2004 12 15.49040	12 02 14.02	+03 22 27.5	18.8 R	703
1998 XQ ₂₃	2004 12 11.40217	07 08 49.53	+19 10 26.7	19.1 V	691	1999 CL ₁₆	2004 12 15.49685	12 02 14.33	+03 22 26.8	19.8 R	703
1998 XQ ₂₃	2004 12 11.42822	07 08 48.44	+19 10 25.3	19.2 V	691	1999 CZ ₁₇	2004 12 15.14019	10 02 11.41	+20 36 38.0	20.1 V	201
1998 XQ ₂₃	2004 12 11.45413	07 08 47.32	+19 10 23.4	19.9 V	691	1999 CZ ₁₇	2004 12 15.17212	10 02 11.65	+20 36 36.1	20.1 V	201
1998 XW ₂₆	2004 12 12.48759	12 56 27.00	+20 16 58.8	18.5 R	699	1999 CZ ₁₇	2004 12 15.20466	10 02 11.81	+20 36 34.9	20.7 V	201
1998 XW ₂₆	2004 12 12.50379	12 56 29.13	+20 16 53.4		699	1999 CG ₂₀	2004 12 12.48274	12 41 56.87	+13 40 23.0	18.9 R	699
1998 XW ₂₆	2004 12 12.52002	12 56 30.96	+20 16 49.4		699	1999 CG ₂₀	2004 12 12.49893	12 41 57.99	+13 40 22.4		699
1998 XW ₂₆	2004 12 12.53624	12 56 32.94	+20 16 44.1		699	1999 CG ₂₀	2004 12 12.51517	12 41 59.23	+13 40 20.4		699
1998 XU ₂₈	2004 12 16.32907	06 14 39.11	+25 26 46.8	18.5	704	1999 CG ₂₀	2004 12 12.53138	12 42 00.40	+13 40 20.0		699
1998 XU ₂₈	2004 12 16.34207	06 14 38.38	+25 26 48.0	18.6	704	1999 CC ₃₂	2004 12 11.30478	02 46 32.55	+23 51 40.7	18.5 R	703
1998 XU ₂₈	2004 12 16.35510	06 14 37.61	+25 26 48.9	18.7	704	1999 CC ₃₂	2004 12 11.31495	02 46 32.06	+23 51 39.3	18.6 R	703
1998 XU ₂₈	2004 12 16.36813	06 14 36.90	+25 26 50.6	19.0	704	1999 CC ₃₂	2004 12 11.32514	02 46 31.67	+23 51 36.9	18.2 R	703
1998 XV ₂₈	2004 12 12.07369	08 06 37.21	+13 22 54.7	19.5 R	599	1999 CC ₃₂	2004 12 11.33535	02 46 31.15	+23 51 35.6	18.4 R	703
1998 XV ₂₈	2004 12 12.08600	08 06 36.86	+13 22 53.9	19.4 R	599	1999 CC ₃₂	2004 12 15.12434	02 44 01.11	+23 40 49.8	19.2	704
1998 XV ₂₈	2004 12 12.09832	08 06 36.51	+13 22 52.7	19.3 R	599	1999 CC ₃₂	2004 12 15.13773	02 44 00.60	+23 40 47.5	19.4	704
1998 XV ₂₈	2004 12 12.11063	08 06 36.10	+13 22 51.7	19.3 R	599	1999 CC ₃₂	2004 12 15.15071	02 44 00.09	+23 40 46.3	19.3	704
1998 XP ₄₉	2004 12 16.36124	09 57 03.21	+13 01 48.8	19.0 R	699	1999 CC ₃₂	2004 12 15.16371	02 43 59.58	+23 40 43.3	19.4	704
1998 XP ₄₉	2004 12 16.37745	09 57 03.40	+13 01 42.9		699	1999 CC ₃₂	2004 12 15.17710	02 43 59.11	+23 40 41.6	19.3	704
1998 XF ₄₉	2004 12 16.39367	09 57 03.31	+13 01 37.9		699	1999 CK ₃₄	2004 12 16.10557	01 34 18.52	+16 52 09.3	18.6 R	699
1998 XF ₄₉	2004 12 16.40989	09 57 03.50	+13 01 32.5		699	1999 CK ₃₄	2004 12 16.12989	01 34 18.90	+16 52 07.3		699
1998 XM ₅₉	2004 12 12.37317	08 34 32.90	+01 32 57.8	18.0 R	703	1999 CK ₃₄	2004 12 16.15421	01 34 19.27	+16 52 05.7		699
1998 XM ₅₉	2004 12 12.37958	08 34 32.74	+01 32 55.9	17.8 R	703	1999 CK ₃₄	2004 12 16.17851	01 34 19.55	+16 52 05.1		699
1998 XM ₅₉	2004 12 12.38595	08 34 32.65	+01 32 53.3	17.9 R	703	1999 CT ₅₁	2004 12 11.26524	04 42 29.65	+26 37 54.2	18.0	704
1998 XM ₅₉	2004 12 12.39238	08 34 32.45	+01 32 49.5	19.0 R	703	1999 CT ₅₁	2004 12 11.27876	04 42 28.60	+26 37 54.9	18.7	704
1998 XH ₇₄	2004 12 11.51247	11 34 27.02	+23 24 58.7	18.6 R	703	1999 CT ₅₁	2004 12 11.29187	04 42 27.61	+26 37 53.5	18.8	704
1998 XH ₇₄	2004 12 11.52294	11 34 27.61	+23 25 00.0	18.6 R	703	1999 CT ₅₁	2004 12 11.30590	04 42 26.67	+26 37 52.2	19.5	704
1998 XH ₇₄	2004 12 11.53337	11 34 28.12	+23 25 00.5	18.8 R	703	1999 CT ₅₁	2004 12 11.31901	04 42 25.52	+26 37 53.3	18.5	704
1998 XH ₇₄	2004 12 11.54372	11 34 28.65	+23 25 01.0	19.0 R	703	1999 CT ₅₁	2004 12 15.18915	04 37 48.34	+26 35 48.9	18.1	704
1998 XD ₇₈	2004 12 10.37494	09 24 19.50	+13 48 25.3	18.6 R	699	1999 CT ₅₁	2004 12 15.20325	04 37 47.33	+26 35 49.0	18.5	704
1998 XD ₇₈	2004 12 10.38714	09 24 19.76	+13 48 28.4		699	1999 CT ₅₁	2004 12 15.21630	04 37 46.36	+26 35 48.2	18.8	704
1998 XD ₇₈	2004 12 10.39932	09 24 20.07	+13 48 30.8		699	1999 CT ₅₁	2004 12 15.22936	04 37 45.42	+26 35 47.5	18.8	704
1998 XD ₇₈	2004 12 10.41151	09 24 20.35	+13 48 33.3		699	1999 CT ₅₁	2004 12 15.24299	04 37 44.43	+26 35 46.9	18.6	704
1998 XB ₉₈	2004 12 11.38526	07 55 23.58	+41 56 09.8	19.2 R	703	1999 CT ₅₁	2004 12 16.19141	04 36 38.86	+26 35 05.4	18.0	704
1998 XB ₉₈	2004 12 11.39609	07 55 23.12	+41 56 16.9	19.6 R	703	1999 CT ₅₁	2004 12 16.20431	04 36 37.94	+26 35 04.9	18.4	704
1998 XB ₉₈	2004 12 11.40653	07 55 22.76	+41 56 21.7	18.9 R	703	1999 CT ₅₁	2004 12 16.21728	04 36 36.99	+26 35 04.3	18.4	704
1998 XB ₉₈	2004 12 11.41648	07 55 22.24	+41 56 27.8	19.2 R	703	1999 CT ₅₁	2004 12 16.24332	04 36 35.12	+26 35 02.8	18.5	704
1998 YU	2004 12 11.15210	00 51 15.59	+08 44 27.8	18.8 R	699	1999 CU ₅₁	2004 12 13.49912	12 42 49.04	+04 24 37.2	19.2 R	703
1998 YU	2004 12 11.16182	00 51 16.01	+08 44 29.1		699	1999 CU ₅₁	2004 12 13.50444	12 42 49.36	+04 24 40.3	19.9 R	703
1998 YU	2004 12 11.17153	00 51 16.40	+08 44 31.0		699	1999 CU ₅₁	2004 12 13.50977	12 42 49.67	+04 24 42.8	19.6 R	703
1998 YU	2004 12 11.18127	00 51 16.81	+08 44 32.8		699	1999 CU ₅₁	2004 12 13.51509	12 42 50.02	+04 24 46.4	21.5 R	703
1998 YF ₉	2004 12 10.27469	05 27 51.72	+21 05 37.5	19.6	704	1999 CA ₈₀	2004 12 15.71228	01 39 37.84	+21 46 27.4	19.8 R	599
1998 YF ₉	2004 12 10.28735	05 27 51.00	+21 05 37.1	19.5	704	1999 CA ₈₀	2004 12 15.72737	01 39 37.77	+21 46 22.6	19.5 R	599
1998 YF ₉	2004 12 10.30010	05 27 50.30	+21 05 37.2	19.7	704	1999 CW ₈₄	2004 12 12.10349	01 10 37.80	+05 18 20.0	17.6 R	703
1998 YF ₉	2004 12 10.31232	05 27 49.64	+21 05 37.0	20.1	704	1999 CW ₈₄	2004 12 12.10991	01 10 37.91	+05 18 22.8	17.7 R	703
1998 YF ₉	2004 12 10.32491	05 27 48.94	+21 05 36.9	19.3	704	1999 CW ₈₄	2004 12 12.11631	01 10 38.04	+05 18 25.4	18.0 R	703
1998 YF ₉	2004 12 16.25955	05 22 34.71	+21 04 34.8	19.3	704	1999 CW ₈₄	2004 12 12.12273	01 10 38.20	+05 18 28.0	17.7 R	703
1998 YF ₉	2004 12 16.30476	05 22 32.28	+21 04 32.5	20.1	704	1999 CW ₈₄	2004 12 16.12423	01 12 24.30	+05 47 22.5	18.4 R	699
1998 YF ₉	2004 12 16.31952	05 22 31.49	+21 04 32.3	19.9	704	1999 CW ₈₄	2004 12 16.14854	01 12 25.04	+05 47 34.2		699
1998 YG ₁₉	2004 12 13.10967	10 18 37.61	+09 25 26.4	19.1 R	599	1999 CW ₈₄	2004 12 16.17284	01 12 25.68	+05 47 44.9		699
1998 YG ₁₉	2004 12 13.11823	10 18 37.70	+09 25 25.4	19.5 R	599	1999 CW ₈₄	2004 12 16.19718	01 12 26.36	+05 47 56.4		699
1998 YG ₁₉	2004 12 13.12678	10 18 37.87	+09 25 23.9	19.2 R	599	1999 CF ₁₀₈	2004 12 16.10638	01 43 00.90	+15 55 30.1	18.6 R	699
1998 YG ₁₉	2004 12 13.13534	10 18 37.94	+09 25 22.7	19.4 R	599	1999 CF ₁₀₈	2004 12 16.13070	01 43 01.48	+15 55 26.3		699
1998 YW ₂₁	2004 12 10.96627	05 03 32.64	+27 39 33.0	18.9 R	599	1999 CF ₁₀₈	2004 12 16.15502	01 43 01.81	+15 55 20.3		699
1998 YW ₂₁	2004 12 10.97761	05 03 31.76	+27 39 31.1	19.2 R	599	1999 CF ₁₀₈	2004 12 16.17932	01 43 02.40	+15 55 15.0		699
1998 YW ₂₁	2004 12 10.98893	05 03 30.82	+27 39 28.3	19.2 R	599	1999 CA ₁₁₅	2004 12 11.30319	03 19 13.18	+23 57 15.9	18.5 R	703
1998 YW ₂₁	2004 12 11.00027	05 03 29.96	+27 39 25.8	18.9 R	599	1999 CA ₁₁₅	2004 12 11.31337	03 19 12.55	+23 57 12.7	18.6 R	703
1998 YM ₂₇	2004 12 15.15999	10 39 56.79	+21 05 24.4	21.0 V	201	1999 CA ₁₁₅	2004 12 11.32355	03 19 12.06	+23 57 08.4	18.7 R	703
1998 YM ₂₇	2004 12 15.22450	10 39 58.30	+21 05 14.7	20.1 V	201	1999 CA ₁₁₅	2004 12 11.33376	03 19 11.49	+23 57 04.4	19.3 R	703
1999 AT ₁	2004 12 16.10476	01 21 46.75	+15 53 55.0	19.3 R	699	1999 CO ₁₂₀	2004 12 11.51946	12 41 15.72	+16 21 45.9	19.2 R	703
1999 AT ₁	2004 12 16.12908	01 21 47.88	+15 53 54.6		699	1999 CO ₁₂₀	2004 12 11.52992	12 41 16.48	+16 21 44.4	19.3 R	703
1999 AT ₁	2004 12 16.15340	01 21 48.86	+15 53 56.1		699	1999 CO ₁₂₀	2004 12 11.54032	12 41 17.29	+16 21 43.9	18.6 R	703
1999 AT ₁	2004 12 16.17771	01 21 49.99	+15 53 54.7		699	1999 CO ₁₂₀	2004 12 11.55068	12 41 17.91	+16 21 43.9	18.9 R	703
1999 AA ₉	2004 12 12.10243	01 36 38.16	+03 56 14.6	17.8 R	703	1999 CV ₁₂₀	2004 12 11.47573	11 06 13.08	+25 06 36.8	19.0 R	703
1999 AA ₉	2004 12 12.10885	01 36 38.38	+03 56 18.6	18.0 R	703	1999 CV ₁₂₀	2004 12 11.48490	11 06 13.46	+25 06 38.7	19.1 R	703
1999 AA ₉	2004 12 12.11523	01 36 38.69	+03 56 23.1	17.6 R	703	1999 CV ₁₂₀	2004 12 11.4940				

1999 ET ₄	2004 12 15.23720	03 35 41.18	+26 21 27.1	20.0	704	1999 GP ₈	2004 12 10.22124	03 55 56.10	+21 10 55.5	18.8	704
1999 EK ₈	2004 12 15.18272	03 29 06.06	+25 31 46.8	19.7	704	1999 GP ₈	2004 12 10.23348	03 55 55.25	+21 10 55.5	19.0	704
1999 EK ₈	2004 12 15.19631	03 29 05.56	+25 31 42.3	19.9	704	1999 GP ₈	2004 12 10.24572	03 55 54.42	+21 10 55.6	18.8	704
1999 EK ₈	2004 12 15.20987	03 29 04.90	+25 31 38.7	20.0	704	1999 GP ₈	2004 12 10.25797	03 55 53.60	+21 10 55.9	18.7	704
1999 EK ₈	2004 12 15.22292	03 29 04.42	+25 31 36.5	19.7	704	1999 GP ₈	2004 12 11.19571	03 54 52.73	+21 10 41.3	19.0	704
1999 EK ₈	2004 12 15.23655	03 29 03.77	+25 31 31.7	19.4	704	1999 GP ₈	2004 12 11.21200	03 54 51.61	+21 10 40.9	18.8	704
1999 FY ₄	2004 12 13.17846	05 48 39.58	+16 28 40.2	18.4 V	691	1999 GP ₈	2004 12 11.22510	03 54 50.72	+21 10 41.4	18.8	704
1999 FY ₄	2004 12 13.20466	05 48 37.82	+16 28 38.7	18.2 V	691	1999 GP ₈	2004 12 11.23815	03 54 49.95	+21 10 42.5	19.3	704
1999 FY ₄	2004 12 13.23019	05 48 36.11	+16 28 37.1	18.2 V	691	1999 GJ ₉	2004 12 15.19240	02 39 25.35	+20 36 54.9	20.2	704
1999 FE ₅	2004 12 14.43140	07 56 20.85	+31 44 18.4	18.9 R	703	1999 GJ ₉	2004 12 15.20594	02 39 24.98	+20 36 51.6	20.1	704
1999 FE ₅	2004 12 14.43738	07 56 20.53	+31 44 20.4	19.0 R	703	1999 GJ ₉	2004 12 15.21900	02 39 24.65	+20 36 48.5	20.2	704
1999 FE ₅	2004 12 14.44341	07 56 20.27	+31 44 21.5	18.8 R	703	1999 GJ ₉	2004 12 15.23206	02 39 24.25	+20 36 46.2	19.4	704
1999 FE ₅	2004 12 14.44947	07 56 19.96	+31 44 22.0	18.7 R	703	1999 GA ₁₁	2004 12 15.27592	06 38 42.88	+24 43 55.7	20.8 V	691
1999 FE ₅	2004 12 16.29763	07 54 51.44	+31 50 46.8	19.5 R	699	1999 GA ₁₁	2004 12 15.30147	06 38 41.11	+24 43 58.5	20.8 V	691
1999 FE ₅	2004 12 16.31557	07 54 50.42	+31 50 52.0		699	1999 GA ₁₁	2004 12 15.32729	06 38 39.33	+24 44 01.5	20.7 V	691
1999 FE ₅	2004 12 16.33351	07 54 49.51	+31 50 56.1		699	1999 GO ₁₂	2004 12 13.25126	06 35 57.96	+22 16 07.7	19.9 V	691
1999 FE ₅	2004 12 16.35145	07 54 48.52	+31 50 58.9		699	1999 GO ₁₂	2004 12 13.27687	06 35 56.28	+22 16 09.1	19.9 V	691
1999 FQ ₉	2004 12 14.21035	03 11 36.99	+16 35 20.6	18.3 R	703	1999 GO ₁₂	2004 12 13.30251	06 35 54.61	+22 16 10.3	19.9 V	691
1999 FQ ₉	2004 12 14.21669	03 11 36.71	+16 35 19.6	18.1 R	703	1999 GE ₁₆	2004 12 13.10098	02 46 00.97	+18 33 13.6	20.2 V	691
1999 FQ ₉	2004 12 14.22302	03 11 36.45	+16 35 18.9	18.0 R	703	1999 GE ₁₆	2004 12 13.11908	02 46 00.33	+18 33 11.1	20.4 V	691
1999 FQ ₉	2004 12 14.22936	03 11 36.11	+16 35 19.0	18.1 R	703	1999 GE ₁₆	2004 12 13.13683	02 45 59.70	+18 33 08.7	20.5 V	691
1999 FQ ₉	2004 12 16.14725	03 10 17.78	+16 33 25.4	19.0	704	1999 GJ ₂₂	2004 12 13.19444	02 47 00.37	+10 48 20.8	19.0 R	703
1999 FQ ₉	2004 12 16.16019	03 10 17.30	+16 33 24.9	19.3	704	1999 GJ ₂₂	2004 12 13.20138	02 47 00.05	+10 48 20.4	19.9 R	703
1999 FQ ₉	2004 12 16.17318	03 10 16.79	+16 33 24.3	19.1	704	1999 GJ ₂₂	2004 12 13.20829	02 46 59.83	+10 48 19.9	19.1 R	703
1999 FW ₂₆	2004 12 11.33181	06 26 42.92	+29 45 36.7	18.4	704	1999 GJ ₂₂	2004 12 13.21524	02 46 59.59	+10 48 20.1	19.2 R	703
1999 FW ₂₆	2004 12 11.34449	06 26 42.08	+29 45 40.1	18.8	704	1999 GN ₂₅	2004 12 11.27953	04 53 01.50	+28 36 48.7	19.2	704
1999 FW ₂₆	2004 12 11.37039	06 26 40.20	+29 45 45.6	19.3	704	1999 GN ₂₅	2004 12 11.29312	04 53 00.52	+28 36 46.5	19.9	704
1999 FW ₂₆	2004 12 11.38309	06 26 39.42	+29 45 49.8	19.7	704	1999 GN ₂₅	2004 12 11.30667	04 52 59.47	+28 36 47.8	19.6	704
1999 FW ₂₆	2004 12 15.25175	06 22 12.09	+30 00 44.4	18.5	704	1999 GN ₂₅	2004 12 11.31978	04 52 58.43	+28 36 46.8	19.0	704
1999 FW ₂₆	2004 12 15.26456	06 22 11.18	+30 00 47.1	19.0	704	1999 GN ₂₅	2004 12 15.19025	04 48 15.49	+28 34 54.0	19.2	704
1999 FW ₂₆	2004 12 15.27789	06 22 10.07	+30 00 51.3	19.1	704	1999 GN ₂₅	2004 12 15.20380	04 48 14.44	+28 34 54.4	19.8	704
1999 FW ₂₆	2004 12 15.29072	06 22 09.20	+30 00 54.8	19.8	704	1999 GN ₂₅	2004 12 15.21685	04 48 13.51	+28 34 53.0	19.0	704
1999 FW ₂₆	2004 12 15.30639	06 22 08.07	+30 00 56.8	19.1	704	1999 GN ₂₅	2004 12 15.22991	04 48 12.62	+28 34 52.3	19.7	704
1999 FA ₂₉	2004 12 11.26097	02 35 34.48	+22 44 13.6	19.5 R	703	1999 GR ₃₅	2004 12 14.20560	02 52 57.81	+18 11 32.1	19.1 R	703
1999 FA ₂₉	2004 12 11.27125	02 35 34.02	+22 44 12.7	19.4 R	703	1999 GR ₃₅	2004 12 14.21193	02 52 57.59	+18 11 30.9	19.7 R	703
1999 FA ₂₉	2004 12 11.28148	02 35 33.69	+22 44 12.5	19.4 R	703	1999 GR ₃₅	2004 12 14.21827	02 52 57.41	+18 11 29.8	19.4 R	703
1999 FA ₂₉	2004 12 11.29178	02 35 33.31	+22 44 09.9	19.6 R	703	1999 GR ₃₅	2004 12 14.22462	02 52 57.06	+18 11 27.7	19.4 R	703
1999 FY ₃₀	2004 12 15.18283	03 28 48.70	+24 17 13.7	19.2	704	1999 GR ₃₅	2004 12 16.14529	02 52 00.79	+18 05 26.5	19.7	704
1999 FY ₃₀	2004 12 15.19641	03 28 48.04	+24 17 11.8	19.6	704	1999 GR ₃₅	2004 12 16.15824	02 52 00.30	+18 05 23.4	19.5	704
1999 FY ₃₀	2004 12 15.20997	03 28 47.38	+24 17 10.0	19.4	704	1999 GR ₃₅	2004 12 16.17123	02 52 00.02	+18 05 20.4	19.4	704
1999 FY ₃₀	2004 12 15.22303	03 28 46.75	+24 17 07.9	19.1	704	1999 GR ₃₅	2004 12 16.18416	02 51 59.63	+18 05 19.3	19.4	704
1999 FY ₃₀	2004 12 15.23666	03 28 46.03	+24 17 05.9	19.3	704	1999 GX ₃₅	2004 12 11.15952	04 56 01.50	+18 09 57.3	19.4 V	691
1999 FY ₃₀	2004 12 16.16625	03 28 00.93	+24 14 50.0	19.1 V	291	1999 GX ₃₅	2004 12 11.18512	04 55 59.73	+18 09 52.6	19.4 V	691
1999 FY ₃₀	2004 12 16.17143	03 28 00.68	+24 14 49.3	19.1 V	291	1999 GX ₃₅	2004 12 11.20809	04 55 58.15	+18 09 48.7	19.5 V	691
1999 FY ₃₀	2004 12 16.17966	03 28 00.28	+24 14 48.0	19.2 V	291	1999 GG ₃₆	2004 12 14.29427	04 15 38.86	+29 07 12.6	20.1 R	703
1999 FX ₃₄	2004 12 10.92194	03 35 08.59	+15 31 14.7	16.8 R	599	1999 GG ₃₆	2004 12 14.30071	04 15 38.35	+29 07 10.3	19.4 R	703
1999 FX ₃₄	2004 12 10.93326	03 35 08.05	+15 31 16.6	17.0 R	599	1999 GG ₃₆	2004 12 14.30714	04 15 37.93	+29 07 08.1	18.8 R	703
1999 FX ₃₄	2004 12 10.94460	03 35 07.51	+15 31 18.5	17.4 R	599	1999 GG ₃₆	2004 12 14.31356	04 15 37.54	+29 07 06.8	18.8 R	703
1999 FX ₃₄	2004 12 10.95590	03 35 06.97	+15 31 20.5	17.2 R	599	1999 GZ ₄₅	2004 12 10.20965	04 01 33.25	+19 26 18.1	19.5	704
1999 FX ₃₄	2004 12 11.81348	03 34 29.68	+15 33 50.6	16.9 R	599	1999 GZ ₄₅	2004 12 10.23413	04 01 31.72	+19 26 17.4	20.2	704
1999 FX ₃₄	2004 12 11.82479	03 34 29.16	+15 33 52.7	17.3 R	599	1999 GZ ₄₅	2004 12 10.24637	04 01 30.99	+19 26 15.6	19.9	704
1999 FX ₃₄	2004 12 11.83610	03 34 28.64	+15 33 54.8	17.3 R	599	1999 GZ ₄₅	2004 12 10.25861	04 01 30.24	+19 26 16.2	20.1	704
1999 FX ₃₄	2004 12 11.84742	03 34 28.12	+15 33 56.7	17.0 R	599	1999 GT ₅₃	2004 12 15.19571	05 56 33.34	+25 36 26.9	20.3 V	691
1999 FX ₃₄	2004 12 12.85229	03 33 45.88	+15 36 59.2	16.6 R	599	1999 GT ₅₃	2004 12 15.22141	05 56 31.52	+25 36 24.4	20.2 V	691
1999 FX ₃₄	2004 12 12.86523	03 33 45.33	+15 37 01.6	16.6 R	599	1999 GT ₅₃	2004 12 15.24732	05 56 29.67	+25 36 22.1	20.2 V	691
1999 FX ₃₄	2004 12 12.87814	03 33 44.76	+15 37 04.0	16.7 R	599	1999 GL ₅₉	2004 12 14.20613	03 02 34.86	+19 41 26.9	19.7 R	703
1999 FX ₃₄	2004 12 12.89108	03 33 44.17	+15 37 06.4	16.9 R	599	1999 GL ₅₉	2004 12 14.21246	03 02 34.55	+19 41 27.5	19.2 R	703
1999 FX ₃₄	2004 12 14.20929	03 32 52.15	+15 41 18.4	16.6 R	703	1999 GL ₅₉	2004 12 14.21881	03 02 34.31	+19 41 27.3	19.6 R	703
1999 FX ₃₄	2004 12 14.21564	03 32 51.88	+15 41 19.1	16.4 R	703	1999 GL ₅₉	2004 12 14.22515	03 02 34.08	+19 41 26.8	19.8 R	703
1999 FX ₃₄	2004 12 14.22197	03 32 51.62	+15 41 20.7	16.3 R	703	1999 HA	2004 12 14.29532	04 01 30.44	+30 37 59.7	19.7 R	703
1999 FX ₃₄	2004 12 14.22831	03 32 51.36	+15 41 22.0	16.2 R	703	1999 HA	2004 12 14.30176	04 01 29.92	+30 37 58.2	19.4 R	703
1999 FX ₃₄	2004 12 16.19351	03 31 40.74	+15 47 57.5	17.0	704	1999 HA	2004 12 14.30819	04 01 29.56	+30 37 57.5	18.4 R	703
1999 FX ₃₄	2004 12 16.19369	03 31 40.83	+15 47 57.8	17.1	704	1999 HA	2004 12 14.31462	04 01 29.18	+30 37 56.1	19.6 R	703
1999 FX ₃₄	2004 12 16.20647	03 31 40.23	+15 48 00.4	17.6	704	1999 HB ₇	2004 12 10.29955	05 24 11.18	+26 21 48.7	20.4	704
1999 FX ₃₄	2004 12 16.20665	03 31 40.34	+15 48 01.2	17.5	704	1999 HB ₇	2004 12 10.31178	05 24 10.26	+26 21 47.7	20.4	704
1999 FX ₃₄	2004 12 16.21938	03 31 39.76	+15 48 03.3	17.4	704	1999 HB ₇	2004 12 10.32436	05 24 09.31	+26 21 47.4	20.2	704
1999 FX ₃₄	2004 12 16.21957	03 31 39.79	+15 48 03.7	17.8	704	1999 HB ₇	2004 12 14.26136	05 19 34.40	+26 20 10.3	20.0	704
1999 FX ₃₄	2004 12 16.24543	03 31 38.82	+15 48 08.3	18.1	704	1999 HB ₇	2004 12 14.27451	05 19 33.53	+26 20 11.1	20.5	704
1999 FX ₃₄	2004 12 16.24560	03 31 38.86	+15 48 08.9	18.4	704	1999 HB ₇	2004 12 14.28835	05 19 32.50	+26 20 10.2	20.4	704
1999 FY ₃₅	2004 12 13.19656	02 32 03.33	+06								

1999 JH ₂₃	2004 12 14.21722	02 58 33.71	+16 41 40.6	19.9 R	703	1999 JU ₆₅	2004 12 11.27867	04 35 23.32	+26 22 53.9	20.0	704
1999 JH ₂₃	2004 12 14.22355	02 58 33.46	+16 41 40.9	20.7 R	703	1999 JU ₆₅	2004 12 11.29179	04 35 22.58	+26 22 52.7	20.3	704
1999 JH ₂₃	2004 12 14.22991	02 58 33.24	+16 41 40.4	19.6 R	703	1999 JU ₆₅	2004 12 11.30582	04 35 21.48	+26 22 52.4	20.3	704
1999 JJ ₂₃	2004 12 16.20244	03 03 30.36	+11 45 48.1	19.6 R	699	1999 JU ₆₅	2004 12 14.29691	04 32 04.50	+26 19 19.2	19.6 R	703
1999 JJ ₂₃	2004 12 16.21947	03 03 29.78	+11 45 45.6		699	1999 JU ₆₅	2004 12 14.30334	04 32 04.08	+26 19 19.4	18.8 R	703
1999 JJ ₂₃	2004 12 16.23649	03 03 29.23	+11 45 42.3		699	1999 JU ₆₅	2004 12 14.30979	04 32 03.70	+26 19 19.2	20.9 R	703
1999 JJ ₂₃	2004 12 16.25350	03 03 28.74	+11 45 39.4		699	1999 JU ₆₅	2004 12 14.31620	04 32 03.16	+26 19 18.0	19.4 R	703
1999 JO ₂₃	2004 12 11.47233	07 23 34.48	+26 01 24.3	20.6 V	691	1999 JV ₇₂	2004 12 11.15395	05 04 17.77	+17 22 12.2	19.9 V	I 691
1999 JO ₂₃	2004 12 11.49793	07 23 33.12	+26 01 29.6	20.2 V	691	1999 JV ₇₂	2004 12 11.18006	05 04 16.05	+17 22 12.5	19.8 V	691
1999 JO ₂₃	2004 12 11.52375	07 23 31.82	+26 01 34.3	20.9 V	691	1999 JV ₇₂	2004 12 11.20291	05 04 14.57	+17 22 11.5	19.9 V	691
1999 JO ₂₃	2004 12 16.37462	07 19 11.22	+26 17 12.0	20.6 V	691	1999 JH ₇₃	2004 12 16.20244	03 01 27.75	+10 42 22.2	18.9 R	699
1999 JO ₂₃	2004 12 16.40078	07 19 09.69	+26 17 16.8	20.5 V	691	1999 JH ₇₃	2004 12 16.21947	03 01 27.15	+10 42 24.4		699
1999 JO ₂₃	2004 12 16.43166	07 19 07.85	+26 17 23.0	20.9 V	691	1999 JH ₇₃	2004 12 16.23649	03 01 26.64	+10 42 26.1		699
1999 JH ₂₄	2004 12 11.33401	06 59 47.63	+32 24 21.7	18.3	704	1999 JH ₇₃	2004 12 16.25350	03 01 26.04	+10 42 27.1		699
1999 JH ₂₄	2004 12 11.34669	06 59 46.86	+32 24 25.0	18.5	704	1999 JD ₇₄	2004 12 14.37359	07 02 54.17	+21 09 00.5	20.3 V	691
1999 JH ₂₄	2004 12 11.35991	06 59 46.01	+32 24 28.3	18.5	704	1999 JD ₇₄	2004 12 14.39916	07 02 52.68	+21 09 05.2	20.2 V	691
1999 JH ₂₄	2004 12 11.37259	06 59 45.22	+32 24 31.7	18.4	704	1999 JD ₇₄	2004 12 14.42478	07 02 51.18	+21 09 10.1	20.3 V	691
1999 JH ₂₄	2004 12 11.38529	06 59 44.45	+32 24 34.7	18.5	704	1999 JL ₇₅	2004 12 11.19909	03 52 58.09	+23 56 20.7	19.1	704
1999 JH ₂₄	2004 12 15.25457	06 55 39.78	+32 39 57.7	18.2	704	1999 JL ₇₅	2004 12 11.21538	03 52 57.09	+23 56 17.2	19.2	704
1999 JH ₂₄	2004 12 15.26739	06 55 38.88	+32 40 00.2	18.7	704	1999 JL ₇₅	2004 12 11.22848	03 52 56.18	+23 56 15.1	19.6	704
1999 JH ₂₄	2004 12 15.28072	06 55 38.01	+32 40 03.7	18.7	704	1999 JL ₇₅	2004 12 11.24153	03 52 55.34	+23 56 11.4	19.5	704
1999 JH ₂₄	2004 12 15.29403	06 55 37.11	+32 40 06.9	18.8	704	1999 JA ₈₀	2004 12 13.22479	03 50 40.41	+14 26 29.6	19.2	704
1999 JH ₂₄	2004 12 15.30921	06 55 36.05	+32 40 10.3	18.5	704	1999 JA ₈₀	2004 12 13.23915	03 50 39.50	+14 26 32.0	18.8	704
1999 JM ₃₂	2004 12 14.21088	03 02 40.02	+14 53 51.5	19.4 R	703	1999 JA ₈₀	2004 12 13.25664	03 50 38.55	+14 26 34.1	19.2	703
1999 JM ₃₂	2004 12 14.21722	03 02 39.70	+14 53 51.1	19.1 R	703	1999 JA ₈₀	2004 12 14.20876	03 49 47.28	+14 28 11.8	18.3 R	703
1999 JM ₃₂	2004 12 14.22355	03 02 39.59	+14 53 51.8	19.2 R	703	1999 JA ₈₀	2004 12 14.21510	03 49 46.95	+14 28 12.9	17.9 R	703
1999 JM ₃₂	2004 12 14.22991	03 02 39.28	+14 53 51.7	18.5 R	703	1999 JA ₈₀	2004 12 14.22145	03 49 46.58	+14 28 13.3	18.1 R	703
1999 JD ₃₃	2004 12 12.12745	02 40 25.75	+12 52 03.7	20.2 R	715	1999 JA ₈₀	2004 12 14.22779	03 49 46.25	+14 28 13.9	18.1 R	703
1999 JD ₃₃	2004 12 12.13691	02 40 25.46	+12 52 01.9	20.0 R	715	1999 JU ₈₂	2004 12 12.29557	06 08 41.54	+17 25 42.0	20.3 V	691
1999 JD ₃₃	2004 12 12.14637	02 40 25.21	+12 52 00.2	19.8 R	715	1999 JU ₈₂	2004 12 12.32192	06 08 39.81	+17 25 45.8	20.2 V	691
1999 JD ₃₃	2004 12 15.06978	02 39 16.30	+12 43 22.9	20.2 V	691	1999 JU ₈₂	2004 12 12.34759	06 08 38.11	+17 25 50.0	20.0 V	691
1999 JD ₃₃	2004 12 15.08596	02 39 15.95	+12 43 20.3	20.1 V	691	1999 JQ ₈₈	2004 12 10.28606	05 01 38.58	+19 06 25.5	20.6	704
1999 JD ₃₃	2004 12 15.10174	02 39 15.59	+12 43 18.0	20.2 V	691	1999 JQ ₈₈	2004 12 10.29881	05 01 37.83	+19 06 24.3	20.3	704
1999 JY ₃₅	2004 12 12.13078	04 58 43.46	+21 01 37.7	20.0 V	691	1999 JQ ₈₈	2004 12 10.31103	05 01 36.89	+19 06 24.5	20.1	704
1999 JY ₃₅	2004 12 12.15694	04 58 41.68	+21 01 37.4	20.3 V	691	1999 JQ ₈₈	2004 12 10.32362	05 01 36.12	+19 06 23.3	20.0	704
1999 JY ₃₅	2004 12 12.18284	04 58 39.91	+21 01 37.2	20.4 V	691	1999 JQ ₈₈	2004 12 11.11550	05 00 42.46	+19 06 12.4	19.7 V	691
1999 JY ₃₅	2004 12 16.25681	04 56 42.66	+23 18 10.9	18.2	704	1999 JQ ₈₈	2004 12 11.16974	05 00 38.70	+19 06 12.0	19.9 V	691
1999 JY ₃₅	2004 12 16.27362	04 56 41.49	+23 18 13.8	19.1	704	1999 JQ ₈₈	2004 12 11.19529	05 00 36.91	+19 06 11.8	19.9 V	691
1999 JY ₃₅	2004 12 16.28842	04 56 40.41	+23 18 16.2	18.9	704	1999 JQ ₈₈	2004 12 16.25716	04 54 55.58	+19 05 17.7	19.7	704
1999 JY ₃₅	2004 12 16.30203	04 56 39.58	+23 18 17.6	20.2	704	1999 JQ ₈₈	2004 12 16.27397	04 54 54.51	+19 05 17.1	19.8	704
1999 JY ₃₅	2004 12 16.31680	04 56 38.48	+23 18 21.2	19.0	704	1999 JQ ₈₈	2004 12 16.28877	04 54 53.40	+19 05 16.5	19.8	704
1999 JY ₃₅	2004 12 12.06949	02 27 46.45	+15 04 55.2	20.5 V	691	1999 JQ ₈₈	2004 12 16.30238	04 54 52.53	+19 05 15.6	20.0	704
1999 JY ₃₅	2004 12 12.08580	02 27 46.02	+15 04 53.9	20.6 V	691	1999 JQ ₈₈	2004 12 16.31715	04 54 51.48	+19 05 16.3	20.1	704
1999 JY ₃₅	2004 12 12.10152	02 27 45.57	+15 04 52.7	20.7 V	691	1999 JG ₁₀₅	2004 12 11.49533	07 16 30.17	+23 59 00.0	19.6 V	691
1999 JL ₄₀	2004 12 10.33171	06 45 53.05	+21 07 33.2	18.8	704	1999 JG ₁₀₅	2004 12 11.52115	07 16 28.83	+23 59 07.9	19.9 V	691
1999 JL ₄₀	2004 12 10.33569	06 45 52.82	+21 07 34.1	18.9	704	1999 JG ₁₀₅	2004 12 11.54691	07 16 27.49	+23 59 15.5	19.8 V	691
1999 JL ₄₀	2004 12 10.34382	06 45 52.29	+21 07 34.8	19.6	704	1999 JG ₁₀₅	2004 12 14.33879	07 13 59.93	+24 13 39.5	19.9	704
1999 JL ₄₀	2004 12 10.34780	06 45 52.07	+21 07 34.3	18.9	704	1999 JG ₁₀₅	2004 12 14.35177	07 13 59.15	+24 13 44.6	19.9	704
1999 JL ₄₀	2004 12 10.35592	06 45 51.59	+21 07 35.1	19.5	704	1999 JG ₁₀₅	2004 12 14.36528	07 13 58.35	+24 13 47.6	19.8	704
1999 JL ₄₀	2004 12 10.35991	06 45 51.35	+21 07 36.5	19.2	704	1999 JG ₁₀₅	2004 12 14.37828	07 13 57.59	+24 13 51.9	19.5	704
1999 JL ₄₀	2004 12 10.36804	06 45 50.84	+21 07 36.3	19.1	704	1999 JU ₁₀₇	2004 12 13.34167	06 43 23.85	+28 13 36.8	19.6 V	691
1999 JL ₄₀	2004 12 10.37203	06 45 50.62	+21 07 37.1	18.7	704	1999 JU ₁₀₇	2004 12 13.36954	06 43 22.01	+28 13 45.0	19.6 V	691
1999 JL ₄₀	2004 12 10.38015	06 45 50.14	+21 07 38.2	19.0	704	1999 JU ₁₀₇	2004 12 13.40343	06 43 19.79	+28 13 54.1	19.5 V	691
1999 JL ₄₀	2004 12 10.38414	06 45 49.87	+21 07 37.9	18.9	704	1999 JU ₁₀₈	2004 12 15.06205	02 33 54.58	+17 20 37.0	20.2 V	691
1999 JL ₄₀	2004 12 14.37884	06 41 48.19	+21 13 35.2	18.7 V	691	1999 JU ₁₀₈	2004 12 15.07814	02 33 54.13	+17 20 37.0	20.1 V	691
1999 JL ₄₀	2004 12 14.40439	06 41 46.56	+21 13 37.5	19.1 V	691	1999 JU ₁₀₈	2004 12 15.09400	02 33 53.71	+17 20 36.8	20.1 V	691
1999 JL ₄₀	2004 12 14.42991	06 41 44.91	+21 13 39.8	19.0 V	691	1999 JO ₁₁₁	2004 12 13.21151	04 01 08.42	+10 48 24.8	18.5	704
1999 JL ₄₀	2004 12 16.33119	06 39 44.28	+21 16 34.5	18.2	704	1999 JO ₁₁₁	2004 12 13.22561	04 01 07.69	+10 48 27.5	18.7	704
1999 JL ₄₀	2004 12 16.34419	06 39 43.49	+21 16 35.9	18.6	704	1999 JO ₁₁₁	2004 12 13.23996	04 01 06.91	+10 48 24.7	18.7	704
1999 JL ₄₀	2004 12 16.35722	06 39 42.56	+21 16 37.9	18.8	704	1999 JO ₁₁₁	2004 12 13.25746	04 01 06.01	+10 48 23.1	18.5	704
1999 JL ₄₀	2004 12 16.37025	06 39 41.78	+21 16 39.1	18.7	704	1999 JO ₁₁₁	2004 12 16.20650	03 58 41.63	+10 45 21.8	17.9 R	699
1999 JR ₄₀	2004 12 15.27851	06 33 00.31	+24 59 01.8	19.3 V	691	1999 JO ₁₁₁	2004 12 16.22352	03 58 40.75	+10 45 21.1		699
1999 JR ₄₀	2004 12 15.30407	06 32 58.59	+24 59 06.7	19.4 V	691	1999 JO ₁₁₁	2004 12 16.24054	03 58 39.91	+10 45 19.8		699
1999 JR ₄₀	2004 12 15.33768	06 32 56.24	+24 59 13.4	19.4 V	691	1999 JO ₁₁₁	2004 12 16.25755	03 58 39.03	+10 45 19.3		699
1999 JR ₄₀	2004 12 16.33031	06 31 50.82	+25 02 17.1	18.9	704	1999 JO ₁₁₁	2004 12 16.53842	03 58 25.55	+10 45 06.7	19.3	608
1999 JR ₄₀	2004 12 16.34331	06 31 49.89	+25 02 17.8	19.3	704	1999 JO ₁₁₁	2004 12 16.54881	03 58 25.06	+10 45 06.2	19.3	608
1999 JR ₄₀	2004 12 16.35634	06 31 48.97	+25 02 20.2	19.5	704	1999 JO ₁₁₁	2004 12 16.55929	03 58 24.54	+10 45 05.9	19.4	608
1999 JR ₄₀	2004 12 16.36936	06 31 48.03	+25 02 23.3	19.7	704	1999 JQ ₁₁₁	2004 12 14.43797	07 42 22.91	+28 52 11.6	19.4 V	691
1999 JR ₄₀	2004 12 16.38241	06 31 47.19	+25 02 25.4	19.2	704	1999 JQ ₁₁₁	2004 12 14.46389	07 42 21.75	+28		

1999 JK ₁₂₇	2004 12 14.21405	03 36 18.62	+18 07 48.6	19.2 R	703	1999 NJ ₁₃	2004 12 13.96363	04 30 37.64	+24 47 11.2	19.4 R	599
1999 JK ₁₂₇	2004 12 14.22038	03 36 18.31	+18 07 47.2	19.2 R	703	1999 NJ ₁₅	2004 12 15.83881	04 18 54.41	+16 30 34.2	18.8 R	599
1999 JK ₁₂₇	2004 12 14.22674	03 36 18.08	+18 07 44.9	18.6 R	703	1999 NJ ₁₅	2004 12 15.84874	04 18 53.87	+16 30 34.8	18.6 R	599
1999 JS ₁₃₁	2004 12 10.27220	04 51 55.14	+18 50 40.9	19.2	704	1999 NJ ₁₅	2004 12 15.85865	04 18 53.32	+16 30 35.0	18.8 R	599
1999 JS ₁₃₁	2004 12 10.28486	04 51 54.22	+18 50 43.1	19.6	704	1999 NJ ₁₅	2004 12 15.86703	04 18 52.86	+16 30 35.5	19.0 R	599
1999 JS ₁₃₁	2004 12 10.29762	04 51 53.33	+18 50 44.6	19.6	704	1999 NE ₁₉	2004 12 10.95722	07 04 57.10	+23 34 17.5	19.1 R	A35
1999 JS ₁₃₁	2004 12 10.30984	04 51 52.49	+18 50 44.8	19.4	704	1999 NE ₁₉	2004 12 10.96080	07 04 56.81	+23 34 18.5	19.6 R	A35
1999 JS ₁₃₁	2004 12 10.32243	04 51 51.51	+18 50 47.1	19.6	704	1999 NE ₁₉	2004 12 10.96919	07 04 56.47	+23 34 18.5	19.0 R	A35
1999 JS ₁₃₁	2004 12 11.26372	04 50 46.82	+18 52 39.3	19.1	704	1999 NL ₂₁	2004 12 15.31677	07 54 47.75	+26 20 20.2	19.1	704
1999 JS ₁₃₁	2004 12 11.27723	04 50 45.88	+18 52 40.2	19.4	704	1999 NL ₂₁	2004 12 15.33011	07 54 47.15	+26 20 23.6	18.7	704
1999 JS ₁₃₁	2004 12 11.29034	04 50 44.88	+18 52 41.7	19.6	704	1999 NL ₂₁	2004 12 15.37543	07 54 45.04	+26 20 36.4	19.3	704
1999 JS ₁₃₁	2004 12 11.30437	04 50 43.93	+18 52 43.7	19.3	704	1999 NL ₂₁	2004 12 15.46067	07 54 41.12	+26 21 02.6	19.3 V	691
1999 JS ₁₃₁	2004 12 12.27904	04 49 37.14	+18 54 41.5	19.1	704	1999 NL ₂₁	2004 12 15.48659	07 54 39.92	+26 21 10.1	19.3 V	691
1999 JS ₁₃₁	2004 12 12.29366	04 49 36.10	+18 54 42.7	19.3	704	1999 NL ₂₁	2004 12 15.51475	07 54 38.62	+26 21 18.0	19.1 V	691
1999 JS ₁₃₁	2004 12 12.32285	04 49 34.06	+18 54 45.0	19.5	704	1999 NC ₂₂	2004 12 13.19498	02 58 46.00	+08 52 14.3	19.0 R	703
1999 JS ₁₃₁	2004 12 12.33745	04 49 32.95	+18 54 48.5	19.3	704	1999 NC ₂₂	2004 12 13.20190	02 58 45.68	+08 52 13.6	19.0 R	703
1999 JS ₁₃₁	2004 12 15.31209	04 46 12.16	+19 00 56.5	19.0	704	1999 NC ₂₂	2004 12 13.20882	02 58 45.46	+08 52 14.8	19.2 R	703
1999 JS ₁₃₁	2004 12 15.32544	04 46 11.29	+19 00 58.0	19.3	704	1999 NC ₂₂	2004 12 13.21579	02 58 45.35	+08 52 14.7	19.2 R	703
1999 JS ₁₃₁	2004 12 15.33878	04 46 10.40	+19 01 01.3	19.8	704	1999 NK ₂₂	2004 12 11.26378	04 02 29.24	-06 17 58.4	19.4 R	699
1999 JS ₁₃₁	2004 12 15.35212	04 46 09.50	+19 01 01.2	19.2	704	1999 NK ₂₂	2004 12 11.27350	04 02 28.57	-06 17 57.6		699
1999 JS ₁₃₁	2004 12 15.37069	04 46 08.23	+19 01 03.7	19.7	704	1999 NK ₂₂	2004 12 11.28323	04 02 28.14	-06 17 53.1		699
1999 JS ₁₃₁	2004 12 16.19198	04 45 14.24	+19 02 47.1	18.6	704	1999 NK ₂₂	2004 12 11.29293	04 02 27.43	-06 17 51.3		699
1999 JS ₁₃₁	2004 12 16.20488	04 45 13.27	+19 02 50.0	18.9	704	1999 NL ₂₃	2004 12 14.19709	04 11 37.33	+13 20 58.3	18.5 R	699
1999 JS ₁₃₁	2004 12 16.21785	04 45 12.41	+19 02 51.6	18.7	704	1999 NL ₂₃	2004 12 14.21737	04 11 36.32	+13 20 58.1		699
1999 JS ₁₃₁	2004 12 16.24390	04 45 10.65	+19 02 55.4	19.2	704	1999 NL ₂₃	2004 12 14.23763	04 11 35.22	+13 20 59.3		699
1999 KS ₁	2004 12 12.06949	02 29 37.66	+14 43 29.0	21.1 V	691	1999 NL ₂₃	2004 12 14.25791	04 11 34.13	+13 20 57.7		699
1999 KS ₁	2004 12 12.08580	02 29 37.18	+14 43 27.5	20.7 V	691	1999 NE ₂₅	2004 12 11.47490	07 31 04.46	+25 36 22.0	20.4 V	691
1999 KS ₁	2004 12 12.10152	02 29 36.74	+14 43 26.2	20.4 V	691	1999 NE ₂₅	2004 12 11.50044	07 31 03.26	+25 36 28.4	20.5 V	691
1999 KG ₅	2004 12 12.07239	02 28 57.39	+13 22 00.0	19.5 V	691	1999 NE ₂₅	2004 12 11.52630	07 31 02.04	+25 36 34.6	20.3 V	691
1999 KG ₅	2004 12 12.08838	02 28 57.12	+13 21 58.3	19.5 V	691	1999 NQ ₂₆	2004 12 10.34743	06 38 04.31	+23 38 05.7	20.0	704
1999 KG ₅	2004 12 12.10413	02 28 56.84	+13 21 56.4	19.4 V	691	1999 NQ ₂₆	2004 12 10.35954	06 38 03.54	+23 38 05.4	19.5	704
1999 KG ₅	2004 12 13.19295	02 28 41.46	+13 19 56.8	19.4 V	291	1999 NQ ₂₆	2004 12 10.37166	06 38 02.81	+23 38 05.0	19.7	704
1999 KG ₅	2004 12 13.20628	02 28 41.26	+13 19 55.4	19.4 V	291	1999 NQ ₂₆	2004 12 10.38377	06 38 02.00	+23 38 05.4	20.1	704
1999 KG ₅	2004 12 13.21415	02 28 41.14	+13 19 54.6	19.4 V	291	1999 NQ ₂₆	2004 12 11.31776	06 37 06.23	+23 38 09.9	20.0 V	691
1999 KH ₆	2004 12 10.27091	04 40 48.90	+19 36 54.9	19.1	704	1999 NQ ₂₆	2004 12 11.35066	06 37 04.19	+23 38 10.3	19.5 V	691
1999 KH ₆	2004 12 10.28358	04 40 48.00	+19 36 56.5	19.4	704	1999 NQ ₂₆	2004 12 11.37621	06 37 02.60	+23 38 10.6	19.4 V	691
1999 KH ₆	2004 12 10.29633	04 40 47.25	+19 36 56.5	20.1	704	1999 NQ ₂₇	2004 12 10.26917	04 41 53.66	+25 05 38.7	19.3	704
1999 KH ₆	2004 12 10.32114	04 40 45.48	+19 36 58.6	19.6	704	1999 NQ ₂₇	2004 12 10.27137	04 41 53.59	+25 05 38.9	19.6	704
1999 KH ₆	2004 12 16.21159	04 34 24.27	+19 44 24.1	19.0	704	1999 NQ ₂₇	2004 12 10.28185	04 41 52.88	+25 05 37.1	19.8	704
1999 KH ₆	2004 12 16.22455	04 34 23.36	+19 44 24.1	19.0	704	1999 NQ ₂₇	2004 12 10.28404	04 41 52.81	+25 05 36.1	19.7	704
1999 KH ₆	2004 12 16.23754	04 34 22.59	+19 44 25.6	18.8	704	1999 NQ ₂₇	2004 12 10.29407	04 41 52.05	+25 05 35.3	19.6	704
1999 KH ₆	2004 12 16.25058	04 34 21.69	+19 44 25.2	19.4	704	1999 NQ ₂₇	2004 12 10.29679	04 41 51.95	+25 05 35.0	19.9	704
1999 KS ₁₀	2004 12 10.28901	05 51 34.25	+21 53 43.8	20.2	704	1999 NQ ₂₇	2004 12 10.30681	04 41 51.22	+25 05 33.5	20.2	704
1999 KS ₁₀	2004 12 10.30177	05 51 33.40	+21 53 45.1	20.0	704	1999 NQ ₂₇	2004 12 10.30901	04 41 51.15	+25 05 33.4	19.8	704
1999 KS ₁₀	2004 12 10.31439	05 51 32.46	+21 53 46.5	19.8	704	1999 NQ ₂₇	2004 12 10.31940	04 41 50.43	+25 05 31.7	19.6	704
1999 KS ₁₀	2004 12 16.26070	05 44 34.64	+22 10 55.8	19.3	704	1999 NQ ₂₇	2004 12 10.32160	04 41 50.36	+25 05 31.2	19.9	704
1999 KS ₁₀	2004 12 16.27749	05 44 33.36	+22 10 58.1	19.5	704	1999 NQ ₂₇	2004 12 11.26329	04 40 51.47	+25 03 06.4	19.1	704
1999 KS ₁₀	2004 12 16.29236	05 44 32.30	+22 11 01.0	19.6	704	1999 NQ ₂₇	2004 12 11.27637	04 40 50.66	+25 03 03.9	19.3	704
1999 KS ₁₀	2004 12 16.30623	05 44 31.26	+22 11 03.3	19.3	704	1999 NQ ₂₇	2004 12 11.28992	04 40 49.72	+25 03 02.2	19.4	704
1999 KU ₁₅	2004 12 11.27867	04 33 56.28	+25 51 35.8	20.1	704	1999 NQ ₂₇	2004 12 11.30394	04 40 48.90	+25 03 00.0	19.7	704
1999 KU ₁₅	2004 12 11.29179	04 33 55.28	+25 51 36.2	19.9	704	1999 NQ ₂₇	2004 12 12.27976	04 39 48.57	+25 00 27.5	19.2	704
1999 KU ₁₅	2004 12 11.30582	04 33 54.27	+25 51 34.9	19.9	704	1999 NQ ₂₇	2004 12 12.29436	04 39 47.68	+25 00 24.6	19.7	704
1999 KU ₁₅	2004 12 11.31892	04 33 53.34	+25 51 32.3	19.9	704	1999 NQ ₂₇	2004 12 12.30895	04 39 46.71	+25 00 23.0	19.5	704
1999 KU ₁₅	2004 12 14.29691	04 30 30.10	+25 50 41.9	19.1 R	703	1999 NQ ₂₇	2004 12 12.32356	04 39 45.88	+25 00 20.6	19.2	704
1999 KU ₁₅	2004 12 14.30334	04 30 29.68	+25 50 42.7	19.0 R	703	1999 NQ ₂₇	2004 12 12.33815	04 39 44.89	+25 00 18.0	19.9	704
1999 KU ₁₅	2004 12 14.30979	04 30 29.14	+25 50 42.2	18.6 R	703	1999 NV ₄₃	2004 12 12.21452	03 21 37.45	-01 55 11.9	19.6	704
1999 KU ₁₅	2004 12 14.31620	04 30 28.79	+25 50 41.2	18.7 R	703	1999 NV ₄₃	2004 12 12.22937	03 21 36.78	-01 55 06.6	19.6	704
1999 KU ₁₅	2004 12 15.18806	04 29 30.94	+25 50 22.2	19.6	704	1999 NV ₄₃	2004 12 12.24393	03 21 36.16	-01 55 00.7	20.2	704
1999 KU ₁₅	2004 12 15.20215	04 29 29.87	+25 50 21.2	20.1	704	1999 NV ₄₃	2004 12 12.25839	03 21 35.51	-01 54 56.2	19.5	704
1999 KU ₁₅	2004 12 15.21521	04 29 29.04	+25 50 21.3	19.5	704	1999 NV ₄₃	2004 12 12.27289	03 21 34.89	-01 54 51.8	19.7	704
1999 KU ₁₅	2004 12 15.22827	04 29 28.12	+25 50 20.4	19.6	704	1999 NA ₄₈	2004 12 12.36406	08 36 52.26	+12 19 13.6	18.6 R	699
1999 KU ₁₅	2004 12 15.24190	04 29 27.16	+25 50 20.3	19.6	704	1999 NA ₄₈	2004 12 12.37545	08 36 51.96	+12 19 10.3		699
1999 LO ₂₀	2004 12 14.36261	07 07 35.28	+22 02 15.7	20.4 V	691	1999 NA ₄₈	2004 12 12.38681	08 36 51.64	+12 19 07.7		699
1999 LO ₂₀	2004 12 14.38895	07 07 33.77	+22 02 17.3	20.2 V	691	1999 NA ₄₈	2004 12 12.39820	08 36 51.34	+12 19 03.6		699
1999 LO ₂₀	2004 12 14.41450	07 07 32.28	+22 02 18.8	20.3 V	691	1999 NA ₄₈	2004 12 17.61011	08 34 11.40	+11 54 27.2	20.0	608
1999 LY ₂₀	2004 12 12.16337	02 17 39.69	+06 18 18.3	18.5 R	703	1999 NA ₄₈	2004 12 17.62035	08 34 11.04	+11 54 24.8	19.8	608
1999 LY ₂₀	2004 12 12.16985	02 17 39.49	+06 18 19.1	18.2 R	703	1999 NA ₄₈	2004 12 17.63076	08 34 10.65	+11 54 22.1	19.9	608
1999 LY ₂₀	2004 12 12.17632	02 17 39.34	+06 18 20.2	18.7 R	703	1999 ND ₅₃	2004 12 12.36403	07 41 49.01	+02 14 07.2	19.3	704
1999 LY ₂₀	2004 12 12.18279	02 17 39.17	+06 18 22.0	18.5 R	703	1999 ND ₅₃	2004 12 12.37854	07 41 48.42	+02 14 04.3	19.4	704
1999 LY ₂₀	2004 12 12										

1999 NW ₅₆	2004 12 10.37287	06 57 32.92	+23 46 47.8	18.2	704	1999 RX ₃	2004 12 14.29911	04 21 35.25	+31 50 55.2	17.0 R	703
1999 NW ₅₆	2004 12 10.38498	06 57 32.33	+23 46 44.7	18.2	704	1999 RX ₃	2004 12 14.30556	04 21 34.92	+31 50 52.2	17.0 R	703
1999 NW ₅₆	2004 12 12.37106	06 55 41.43	+23 38 42.2	18.5 V	691	1999 RX ₃	2004 12 14.31198	04 21 34.57	+31 50 49.3	17.3 R	703
1999 NW ₅₆	2004 12 12.40781	06 55 39.24	+23 38 33.1	18.3 V	691	1999 RB ₄	2004 12 12.29038	06 27 33.17	+16 27 02.4	20.1 V	691
1999 NW ₅₆	2004 12 12.43111	06 55 37.84	+23 38 27.3	18.4 V	691	1999 RB ₄	2004 12 12.31664	06 27 31.62	+16 27 02.4	20.5 V	691
1999 NW ₅₆	2004 12 16.33225	06 51 45.37	+23 22 24.0	18.5	704	1999 RB ₄	2004 12 12.34247	06 27 30.08	+16 27 02.5	20.6 V	691
1999 NW ₅₆	2004 12 16.34526	06 51 44.58	+23 22 20.5	18.6	704	1999 RE ₄	2004 12 12.28721	05 06 49.30	+00 55 01.7	19.4	704
1999 NW ₅₆	2004 12 16.35831	06 51 43.64	+23 22 17.1	18.6	704	1999 RE ₄	2004 12 12.30179	05 06 48.36	+00 55 02.5	19.5	704
1999 NW ₅₆	2004 12 16.37131	06 51 42.82	+23 22 13.8	18.4	704	1999 RE ₄	2004 12 12.31642	05 06 47.47	+00 55 02.6	19.2	704
1999 NW ₅₆	2004 12 16.38436	06 51 42.08	+23 22 10.2	18.6	704	1999 RE ₄	2004 12 12.33102	05 06 46.63	+00 55 02.1	19.7	704
1999 NH ₅₇	2004 12 11.30256	06 11 29.87	+26 12 49.5	19.1 V	691	1999 RE ₄	2004 12 12.34554	05 06 45.81	+00 55 03.1	19.4	704
1999 NH ₅₇	2004 12 11.33381	06 11 27.77	+26 12 41.8	19.1 V	691	1999 RY ₁₂	2004 12 10.33606	06 48 34.13	+26 04 32.7	19.1	704
1999 NH ₅₇	2004 12 11.36098	06 11 25.95	+26 12 35.1	19.1 V	691	1999 RY ₁₂	2004 12 10.34817	06 48 33.40	+26 04 31.6	19.3	704
1999 NH ₅₇	2004 12 16.26274	06 06 03.05	+25 51 38.6	18.9	704	1999 RY ₁₂	2004 12 10.36028	06 48 32.73	+26 04 32.6	19.5	704
1999 NH ₅₇	2004 12 16.29440	06 06 00.82	+25 51 29.5	19.1	704	1999 RY ₁₂	2004 12 10.37240	06 48 31.96	+26 04 32.4	19.1	704
1999 NH ₅₇	2004 12 16.30833	06 05 59.86	+25 51 26.4	19.0	704	1999 RY ₁₂	2004 12 10.38451	06 48 31.28	+26 04 32.7	19.2	704
1999 NH ₅₇	2004 12 16.32275	06 05 58.87	+25 51 22.0	19.0	704	1999 RY ₁₂	2004 12 16.34473	06 42 39.15	+26 03 58.6	18.7	704
1999 NY ₅₉	2004 12 12.35592	06 28 49.26	+01 30 36.6	18.1	704	1999 RY ₁₂	2004 12 16.35775	06 42 38.31	+26 03 58.2	19.1	704
1999 NY ₅₉	2004 12 12.37043	06 28 48.48	+01 30 34.3	18.1	704	1999 RY ₁₂	2004 12 16.37078	06 42 37.42	+26 03 58.3	19.3	704
1999 NY ₅₉	2004 12 12.38481	06 28 47.71	+01 30 32.0	17.9	704	1999 RY ₁₂	2004 12 16.38383	06 42 36.66	+26 03 57.4	19.1	704
1999 NY ₅₉	2004 12 12.39934	06 28 46.95	+01 30 29.6	18.1	704	1999 RK ₁₃	2004 12 15.02446	08 07 05.70	+26 53 50.3	20.8 R	599
1999 NY ₅₉	2004 12 12.41844	06 28 45.95	+01 30 25.8	18.6	704	1999 RK ₁₃	2004 12 15.03439	08 07 05.22	+26 53 50.1	21.3 R	599
1999 ON	2004 12 13.41681	09 54 20.87	+16 53 35.8	18.8 R	699	1999 RK ₁₃	2004 12 15.04433	08 07 04.85	+26 53 52.9	21.1 R	599
1999 ON	2004 12 13.43708	09 54 21.18	+16 53 34.9		699	1999 RL ₁₆	2004 12 11.49533	07 19 04.75	+25 03 28.6	20.8 V	691
1999 ON	2004 12 13.45733	09 54 21.57	+16 53 32.1		699	1999 RL ₁₆	2004 12 11.52115	07 19 03.45	+25 03 31.1	20.6 V	691
1999 ON	2004 12 13.47756	09 54 21.81	+16 53 29.8		699	1999 RL ₁₆	2004 12 11.54691	07 19 02.14	+25 03 34.0	21.1 V	691
1999 OB ₂	2004 12 14.12042	01 26 51.45	+13 43 53.3	18.2 R	703	1999 RB ₁₇	2004 12 15.41244	08 22 59.69	+48 11 43.6	18.6 R	703
1999 OB ₂	2004 12 14.12849	01 26 51.48	+13 43 50.6	18.3 R	703	1999 RB ₁₇	2004 12 15.42005	08 22 59.41	+48 11 46.5	18.7 R	703
1999 OB ₂	2004 12 14.13653	01 26 51.73	+13 43 48.7	18.4 R	703	1999 RB ₁₇	2004 12 15.42740	08 22 58.90	+48 11 47.7	18.6 R	703
1999 OB ₂	2004 12 14.14452	01 26 51.82	+13 43 46.2	18.1 R	703	1999 RB ₁₇	2004 12 15.43475	08 22 58.65	+48 11 50.0	18.5 R	703
1999 OB ₂	2004 12 15.14405	01 27 11.02	+13 39 12.6	20.1	704	1999 RB ₁₇	2004 12 16.40522	08 22 06.44	+48 15 26.3	18.8	704
1999 OB ₂	2004 12 15.15700	01 27 11.18	+13 39 08.6	19.9	704	1999 RB ₁₇	2004 12 16.41806	08 22 05.61	+48 15 28.8	19.2	704
1999 OB ₂	2004 12 15.16997	01 27 11.43	+13 39 04.1	20.3	704	1999 RB ₁₇	2004 12 16.43102	08 22 04.86	+48 15 31.6	19.4	704
1999 OB ₂	2004 12 16.11126	01 27 30.73	+13 34 55.3	19.2 R	699	1999 RB ₁₇	2004 12 16.44390	08 22 04.16	+48 15 34.8	18.6	704
1999 OB ₂	2004 12 16.13557	01 27 31.24	+13 34 49.0		699	1999 RB ₁₇	2004 12 16.45676	08 22 03.42	+48 15 37.4	18.8	704
1999 OB ₂	2004 12 16.15989	01 27 31.74	+13 34 43.2		699	1999 RF ₁₈	2004 12 10.20788	03 33 56.48	+21 00 30.6	19.4	704
1999 OB ₂	2004 12 16.18420	01 27 32.23	+13 34 36.7		699	1999 RF ₁₈	2004 12 10.22014	03 33 55.92	+21 00 29.1	20.1	704
1999 PB	2004 12 11.47233	07 23 24.61	+26 10 02.5	20.2 V	691	1999 RF ₁₈	2004 12 10.23238	03 33 55.35	+21 00 25.8	20.0	704
1999 PB	2004 12 11.49793	07 23 23.31	+26 10 04.8	20.4 V	691	1999 RF ₁₈	2004 12 10.24461	03 33 54.70	+21 00 24.0	20.1	704
1999 PB	2004 12 11.52375	07 23 22.01	+26 10 07.3	20.2 V	691	1999 RF ₁₈	2004 12 10.25686	03 33 54.11	+21 00 22.5	19.9	704
1999 PB	2004 12 16.37462	07 19 07.78	+26 18 15.4	20.2 V	691	1999 RF ₁₈	2004 12 11.30266	03 33 08.17	+20 57 14.3	18.8 R	703
1999 PB	2004 12 16.40078	07 19 06.28	+26 18 18.1	20.1 V	691	1999 RF ₁₈	2004 12 11.31284	03 33 07.71	+20 57 13.1	18.9 R	703
1999 PB	2004 12 16.43166	07 19 04.49	+26 18 21.5	20.4 V	691	1999 RF ₁₈	2004 12 11.32302	03 33 07.34	+20 57 11.4	18.7 R	703
1999 PH ₃	2004 12 11.19816	03 52 15.62	+26 33 43.2	19.0	704	1999 RF ₁₈	2004 12 11.33323	03 33 06.71	+20 57 10.7	18.4 R	703
1999 PH ₃	2004 12 11.21444	03 52 14.86	+26 33 36.6	19.1	704	1999 RF ₁₈	2004 12 16.19396	03 29 54.56	+20 43 34.1	19.2	704
1999 PH ₃	2004 12 11.22755	03 52 14.10	+26 33 32.0	19.4	704	1999 RF ₁₈	2004 12 16.20692	03 29 54.10	+20 43 32.9	20.1	704
1999 PH ₃	2004 12 11.24060	03 52 13.47	+26 33 26.6	19.3	704	1999 RF ₁₈	2004 12 16.21986	03 29 53.61	+20 43 29.9	20.2	704
1999 PH ₃	2004 12 15.18457	03 49 19.24	+26 09 42.5	19.5	704	1999 RF ₁₈	2004 12 16.24588	03 29 52.52	+20 43 25.7	20.0	704
1999 PH ₃	2004 12 15.19815	03 49 18.57	+26 09 39.3	19.7	704	1999 RD ₂₀	2004 12 15.13551	10 08 15.97	+19 40 35.9	19.4 V	201
1999 PH ₃	2004 12 15.21171	03 49 18.02	+26 09 34.8	19.9	704	1999 RD ₂₀	2004 12 15.16581	10 08 16.25	+19 40 33.3	19.5 V	201
1999 PH ₃	2004 12 15.22477	03 49 17.38	+26 09 30.1	19.9	704	1999 RC ₂₀	2004 12 11.48244	07 54 13.69	+26 14 41.8	20.4 V	691
1999 PL ₃	2004 12 10.31351	06 26 45.36	+02 06 45.8	18.0 R	683	1999 RC ₂₀	2004 12 11.50804	07 54 12.62	+26 14 45.0	20.3 V	691
1999 PL ₃	2004 12 10.32688	06 26 44.80	+02 06 52.7	18.4 R	683	1999 RC ₂₀	2004 12 11.53395	07 54 11.51	+26 14 47.8	20.5 V	691
1999 PL ₃	2004 12 10.34028	06 26 44.28	+02 06 59.7		683	1999 RC ₂₀	2004 12 15.45818	07 51 20.03	+26 22 51.7	20.4 V	691
1999 PL ₃	2004 12 12.35592	06 25 36.05	+02 24 34.8	17.3	704	1999 RC ₂₀	2004 12 15.48403	07 51 18.78	+26 22 54.7	20.2 V	691
1999 PL ₃	2004 12 12.37043	06 25 35.45	+02 24 42.2	18.1	704	1999 RC ₂₀	2004 12 15.51219	07 51 17.44	+26 22 58.1	20.4 V	691
1999 PL ₃	2004 12 12.38481	06 25 34.92	+02 24 50.4	17.6	704	1999 RQ ₂₁	2004 12 16.34579	06 56 13.48	+25 47 04.4	19.0	704
1999 PL ₃	2004 12 12.39934	06 25 34.34	+02 24 58.6	17.4	704	1999 RQ ₂₁	2004 12 16.35884	06 56 12.82	+25 47 06.4	19.4	704
1999 PL ₃	2004 12 12.41844	06 25 33.61	+02 25 09.3	17.8	704	1999 RQ ₂₁	2004 12 16.37184	06 56 11.95	+25 47 07.1	19.8	704
1999 PO ₃	2004 12 15.30708	03 43 20.78	+34 56 38.0	17.8 R	703	1999 RQ ₂₁	2004 12 16.38489	06 56 11.13	+25 47 10.7	19.6	704
1999 PO ₃	2004 12 15.31426	03 43 20.42	+34 56 35.9	18.0 R	703	1999 RC ₂₃	2004 12 15.25922	05 26 32.35	+30 51 44.7	19.8	704
1999 PO ₃	2004 12 15.32149	03 43 20.10	+34 56 33.9	18.1 R	703	1999 RC ₂₃	2004 12 15.27254	05 26 31.39	+30 51 44.8	19.7	704
1999 PO ₃	2004 12 15.32867	03 43 19.76	+34 56 31.5	18.1 R	703	1999 RC ₂₃	2004 12 15.28537	05 26 30.50	+30 51 44.5	19.9	704
1999 PZ ₄	2002 03 05.20800	10 35 01.878	+06 31 25.50	20.97V	645	1999 RC ₂₅	2004 12 12.05937	06 12 32.13	+37 53 35.4	18.4 V	201
1999 PZ ₄	2002 03 05.21147	10 35 01.696	+06 31 26.61	21.63	645	1999 RC ₂₅	2004 12 12.08390	06 12 30.45	+37 53 36.3	18.2 V	201
1999 PZ ₄	2003 05 30.25024	16 50 15.43	-20 58 21.7	17.3 R	1 807	1999 RC ₂₅	2004 12 12.10844	06 12 28.76	+37 53 37.1	18.2 V	201
1999 PZ ₄	2003 05 30.33278	16 50 10.65	-20 58 07.4		1 807	1999 RC ₂₅	2004 12 15.28345	06 08 53.27	+37 54 31.1	17.9	704
1999 PZ ₄	2003 06 03.35039	16 46 23.38	-20 46 57.2	18.6	704	1999 RC ₂₅	2004 12 15.29855	06 08 52.12	+37 54 31.5	18.4	704
1999 PZ ₄	2003 06 03.36046	16 46 22.85	-20 46 51.4	19.0	704	1999 RC ₂₅	2004 12 15.31363	06 08 51.09	+37 54 30.4	18.4	704
1999 PZ ₄	2003 06 03.37051	16 46 22.13	-20 46 49.7	19.0	704	1999 RC ₂₅	2004 12 15.32866	06 08 50			

1999 RP ₄₀	2004 12 11.33888	04 36 02.20	-12 45 15.2		699	1999 RX ₈₂	2004 12 13.10969	02 41 37.67	+14 27 41.8	20.5 V	691
1999 RP ₄₀	2004 12 11.34863	04 36 01.66	-12 45 15.1		699	1999 RX ₈₂	2004 12 13.12733	02 41 37.20	+14 27 39.4	20.6 V	691
1999 RJ ₄₅	2004 12 12.28598	04 56 42.69	-00 22 18.8	17.3	704	1999 RX ₈₂	2004 12 13.14508	02 41 36.71	+14 27 37.6	20.2 V	691
1999 RJ ₄₅	2004 12 12.30054	04 56 41.80	-00 22 09.8	17.4	704	1999 RX ₈₂	2004 12 15.06722	02 40 50.51	+14 24 05.8	20.5 V	691
1999 RJ ₄₅	2004 12 12.31517	04 56 40.91	-00 22 00.5	17.4	704	1999 RX ₈₂	2004 12 15.08339	02 40 50.13	+14 24 03.9	20.7 V	691
1999 RJ ₄₅	2004 12 12.32977	04 56 40.02	-00 21 51.0	17.6	704	1999 RX ₈₂	2004 12 15.09917	02 40 49.74	+14 24 02.7	20.5 V	691
1999 RJ ₄₅	2004 12 12.34428	04 56 39.14	-00 21 41.4	17.5	704	1999 RY ₈₄	2004 12 11.19782	03 41 01.88	+25 26 00.3	19.1	704
1999 RW ₄₆	2004 12 15.19571	05 58 22.77	+26 21 11.7	19.6 V	691	1999 RY ₈₄	2004 12 11.21411	03 41 01.12	+25 25 56.3	19.1	704
1999 RW ₄₆	2004 12 15.22141	05 58 21.00	+26 21 10.9	19.7 V	691	1999 RY ₈₄	2004 12 11.22721	03 41 00.52	+25 25 54.1	19.1	704
1999 RW ₄₆	2004 12 15.24732	05 58 19.19	+26 21 10.1	19.7 V	691	1999 RY ₈₄	2004 12 11.24026	03 40 59.90	+25 25 50.5	19.4	704
1999 RN ₄₈	2004 12 11.48507	07 53 58.18	+23 52 34.0	20.4 V	691	1999 RY ₈₄	2004 12 15.19772	03 38 20.52	+25 11 24.0	19.5	704
1999 RN ₄₈	2004 12 11.51063	07 53 57.05	+23 52 36.3	19.9 V	691	1999 RY ₈₄	2004 12 15.21128	03 38 20.01	+25 11 21.6	19.7	704
1999 RN ₄₈	2004 12 11.53654	07 53 55.90	+23 52 38.5	20.1 V	691	1999 RY ₈₄	2004 12 15.22434	03 38 19.55	+25 11 18.6	20.0	704
1999 RN ₄₈	2004 12 15.46583	07 50 53.55	+23 58 56.2	19.8 V	691	1999 RY ₈₄	2004 12 15.23797	03 38 18.97	+25 11 15.2	19.7	704
1999 RN ₄₈	2004 12 15.49186	07 50 52.19	+23 58 58.7	19.9 V	691	1999 RC ₈₅	2004 12 10.21057	04 10 39.32	+19 22 50.3	19.4	704
1999 RN ₄₈	2004 12 15.51990	07 50 50.78	+23 59 01.2	19.9 V	691	1999 RC ₈₅	2004 12 10.22281	04 10 38.80	+19 22 48.7	19.6	704
1999 RC ₅₁	2004 12 12.35455	06 10 55.76	+02 04 08.6	19.0	704	1999 RC ₈₅	2004 12 10.23505	04 10 38.13	+19 22 45.6	20.2	704
1999 RC ₅₁	2004 12 12.36907	06 10 54.94	+02 04 10.0	20.0	704	1999 RC ₈₅	2004 12 10.24728	04 10 37.50	+19 22 46.0	19.7	704
1999 RC ₅₁	2004 12 12.39798	06 10 53.17	+02 04 10.7	20.1	704	1999 RC ₈₅	2004 12 10.25953	04 10 36.82	+19 22 43.3	19.9	704
1999 RC ₅₁	2004 12 12.41709	06 10 52.13	+02 04 12.2	19.5	704	1999 RC ₈₅	2004 12 15.18708	04 09 14.70	+24 46 43.3	19.2	704
1999 RE ₅₁	2004 12 14.07292	08 23 05.93	+12 23 14.2	20.2 R	599	1999 RC ₈₅	2004 12 15.20117	04 09 14.00	+24 46 42.6	19.3	704
1999 RE ₅₁	2004 12 14.08613	08 23 05.49	+12 23 15.7	20.4 R	599	1999 RC ₈₅	2004 12 15.21422	04 09 13.36	+24 46 40.2	19.6	704
1999 RE ₅₁	2004 12 14.09938	08 23 05.08	+12 23 16.8	20.5 R	599	1999 RC ₈₅	2004 12 15.22728	04 09 12.64	+24 46 38.4	19.1	704
1999 RE ₅₁	2004 12 14.11259	08 23 04.64	+12 23 17.7	20.8 R	599	1999 RC ₈₅	2004 12 15.24092	04 09 11.96	+24 46 36.2	19.4	704
1999 RE ₅₁	2004 12 15.05826	08 22 36.12	+12 24 41.0	18.9 R	599	1999 RJ ₉₀	2004 12 11.43517	08 29 22.43	+39 53 44.0	17.9 R	703
1999 RE ₅₁	2004 12 15.06819	08 22 35.83	+12 24 42.0	19.2 R	599	1999 RJ ₉₀	2004 12 11.44595	08 29 22.16	+39 53 48.0	17.4 R	703
1999 RO ₅₁	2004 12 14.95386	05 18 10.02	+17 40 19.3	19.7 R	599	1999 RJ ₉₀	2004 12 11.45716	08 29 21.82	+39 53 52.7	17.8 R	703
1999 RO ₅₁	2004 12 14.96381	05 18 09.40	+17 40 18.7	19.2 R	599	1999 RJ ₉₀	2004 12 11.46776	08 29 21.61	+39 53 58.0	18.0 R	703
1999 RO ₅₁	2004 12 14.97374	05 18 08.78	+17 40 18.0	19.3 R	599	1999 RO ₉₀	2004 12 13.10691	02 44 59.95	+16 07 26.6	19.9 V	691
1999 RO ₅₁	2004 12 14.98372	05 18 08.16	+17 40 16.8	19.3 R	599	1999 RO ₉₀	2004 12 13.12462	02 44 59.48	+16 07 26.4	19.9 V	691
1999 RB ₅₆	2004 12 13.42183	08 00 43.21	+18 59 45.4	20.4 V	691	1999 RO ₉₀	2004 12 13.14229	02 44 59.00	+16 07 26.1	19.9 V	691
1999 RB ₅₆	2004 12 13.44735	08 00 42.25	+18 59 49.9	20.6 V	691	1999 RT ₉₄	2004 12 10.27432	05 19 43.68	+22 06 34.6	19.2	704
1999 RB ₅₆	2004 12 13.47451	08 00 41.21	+18 59 55.3	20.6 V	691	1999 RT ₉₄	2004 12 10.28699	05 19 42.85	+22 06 34.2	19.8	704
1999 RP ₅₆	2004 12 11.26521	02 32 56.06	+31 10 50.0	18.9 R	703	1999 RT ₉₄	2004 12 10.29974	05 19 42.10	+22 06 35.3	19.9	704
1999 RP ₅₆	2004 12 11.27548	02 32 55.76	+31 10 46.4	19.3 R	703	1999 RT ₉₄	2004 12 10.31196	05 19 41.26	+22 06 35.0	19.8	704
1999 RP ₅₆	2004 12 11.28572	02 32 55.41	+31 10 42.4	18.9 R	703	1999 RT ₉₄	2004 12 10.32455	05 19 40.48	+22 06 34.5	19.9	704
1999 RP ₅₆	2004 12 11.29604	02 32 55.04	+31 10 38.4	19.1 R	703	1999 RT ₉₄	2004 12 16.25857	05 13 37.79	+22 06 35.2	19.1	704
1999 RR ₅₆	2004 12 15.35254	07 38 32.34	+33 13 18.7	19.0	704	1999 RT ₉₄	2004 12 16.27538	05 13 36.61	+22 06 34.3	20.0	704
1999 RR ₅₆	2004 12 15.36710	07 38 31.62	+33 13 17.0	19.2	704	1999 RT ₉₄	2004 12 16.29025	05 13 35.73	+22 06 34.4	19.8	704
1999 RR ₅₆	2004 12 15.38186	07 38 31.11	+33 13 16.5	19.3	704	1999 RT ₉₄	2004 12 16.30379	05 13 34.98	+22 06 34.0	19.3	704
1999 RR ₅₆	2004 12 15.39622	07 38 30.47	+33 13 15.5	18.8	704	1999 RR ₉₆	2004 12 13.17580	05 56 36.82	+17 20 20.0	20.6 V	691
1999 RR ₅₆	2004 12 15.41065	07 38 29.86	+33 13 13.7	19.1	704	1999 RR ₉₆	2004 12 13.20195	05 56 35.23	+17 20 18.2	20.6 V	691
1999 RR ₅₆	2004 12 16.28212	07 37 55.08	+33 11 40.0	17.8 R	699	1999 RR ₉₆	2004 12 13.22765	05 56 33.66	+17 20 16.7	20.5 V	691
1999 RR ₅₆	2004 12 16.30009	07 37 54.25	+33 11 39.0		699	1999 RY ₉₇	2004 12 15.07236	02 40 07.00	+09 40 33.9	20.0 V	691
1999 RR ₅₆	2004 12 16.31804	07 37 53.42	+33 11 36.9		699	1999 RY ₉₇	2004 12 15.08852	02 40 06.72	+09 40 34.0	20.0 V	691
1999 RR ₅₆	2004 12 16.33598	07 37 52.62	+33 11 35.0		699	1999 RY ₉₇	2004 12 15.10430	02 40 06.46	+09 40 33.9	19.9 V	691
1999 RJ ₆₀	2004 12 10.31354	07 42 11.92	+20 31 20.9	18.8 R	699	1999 RS ₉₉	2004 12 15.27617	04 47 51.02	+34 22 23.7	18.7	704
1999 RJ ₆₀	2004 12 10.32656	07 42 11.38	+20 31 21.7		699	1999 RS ₉₉	2004 12 15.29116	04 47 50.09	+34 22 14.4	19.0	704
1999 RJ ₆₀	2004 12 10.33955	07 42 10.91	+20 31 22.2		699	1999 RS ₉₉	2004 12 15.30640	04 47 49.14	+34 22 03.0	18.9	704
1999 RJ ₆₀	2004 12 10.35253	07 42 10.43	+20 31 24.7		699	1999 RS ₉₉	2004 12 15.32143	04 47 48.22	+34 21 52.0	18.7	704
1999 RJ ₆₀	2004 12 14.38990	07 39 34.30	+20 38 35.2	18.1 R	703	1999 RL ₁₀₀	2004 12 11.22613	05 56 45.23	+24 55 32.1	21.1 V	691
1999 RJ ₆₀	2004 12 14.39736	07 39 33.88	+20 38 35.4	18.1 R	703	1999 RL ₁₀₀	2004 12 11.25230	05 56 43.53	+24 55 33.2	21.0 V	691
1999 RJ ₆₀	2004 12 14.40485	07 39 33.59	+20 38 36.0	18.1 R	703	1999 RL ₁₀₀	2004 12 11.28908	05 56 41.19	+24 55 33.7	20.6 V	691
1999 RJ ₆₀	2004 12 14.41233	07 39 33.23	+20 38 36.7	18.2 R	703	1999 RF ₁₀₁	2004 12 10.33708	06 55 24.55	+26 25 11.7	18.2	704
1999 RR ₆₃	2004 12 16.24447	00 58 22.37	+17 39 25.0	19.2 R	703	1999 RF ₁₀₁	2004 12 10.34919	06 55 23.78	+26 25 09.4	18.7	704
1999 RR ₆₃	2004 12 16.25524	00 58 22.68	+17 39 26.4	18.3 R	703	1999 RF ₁₀₁	2004 12 10.36130	06 55 23.08	+26 25 06.1	19.1	704
1999 RR ₆₃	2004 12 16.26593	00 58 23.02	+17 39 26.5	19.2 R	703	1999 RF ₁₀₁	2004 12 10.37342	06 55 22.44	+26 25 03.3	18.8	704
1999 RR ₆₃	2004 12 16.27666	00 58 23.48	+17 39 27.4	18.9 R	703	1999 RF ₁₀₁	2004 12 10.38554	06 55 21.67	+26 25 00.4	18.5	704
1999 RF ₆₆	2004 12 15.11688	01 18 16.99	+18 04 44.2	19.5	704	1999 RF ₁₀₁	2004 12 16.33181	06 49 25.42	+26 01 11.5	18.3	704
1999 RF ₆₆	2004 12 15.12995	01 18 17.31	+18 04 44.6	19.0	704	1999 RF ₁₀₁	2004 12 16.34481	06 49 24.61	+26 01 08.9	18.4	704
1999 RF ₆₆	2004 12 15.14329	01 18 17.61	+18 04 46.0	19.2	704	1999 RF ₁₀₁	2004 12 16.35786	06 49 23.76	+26 01 06.4	18.7	704
1999 RF ₆₆	2004 12 15.15624	01 18 17.95	+18 04 46.1	19.7	704	1999 RF ₁₀₁	2004 12 16.37087	06 49 22.89	+26 01 03.0	18.6	704
1999 RF ₆₆	2004 12 15.16922	01 18 18.28	+18 04 46.7	19.2	704	1999 RF ₁₀₁	2004 12 16.38392	06 49 22.03	+26 00 59.5	18.8	704
1999 RU ₇₁	2004 12 11.05900	05 23 19.92	+24 51 09.2	19.8 R	599	1999 RO ₁₀₁	2004 12 11.31010	06 34 21.72	+26 13 42.3	20.7 V	691
1999 RU ₇₁	2004 12 11.06906	05 23 19.24	+24 51 09.9	20.2 R	599	1999 RO ₁₀₁	2004 12 11.34291	06 34 19.65	+26 13 39.6	21.1 V	691
1999 RU ₇₁	2004 12 11.07900	05 23 18.60	+24 51 09.1	20.2 R	599	1999 RO ₁₀₁	2004 12 11.36851	06 34 18.02	+26 13 37.3	21.0 V	691
1999 RU ₇₁	2004 12 14.99293	05 19 07.89	+24 49 59.8		246	1999 RF ₁₀₁	2004 12 11.26731	05 12 24.96	+29 33 13.7	18.3	704
1999 RU ₇₁	2004 12 14.99354	05 19 07.81	+24 50 00.3		246	1999 RF ₁₀₁	2004 12 11.28081	05 12 24.01	+29 33 06.6	18.8	704
1999 RU ₇₁	2004 12 16.12241	05 17 56.41	+24 49 33.6	20.3 V	691	1999 RF ₁₀₁	2004 12 11.29440	05 12 23.18	+29 33 02.3	19.1	704
1999 RU ₇₁											

1999 RU ₁₀₅	2004 12 16.62872	07 59 08.82	+20 34 07.2	19.8	608	1999 RP ₁₃₅	2004 12 14.40753	07 15 12.75	+25 51 20.3	18.5 R	703
1999 RB ₁₀₇	2004 12 15.29315	05 13 25.34	+38 01 27.9	18.4	704	1999 RP ₁₃₅	2004 12 15.31416	07 14 25.62	+25 53 32.6	19.3	704
1999 RB ₁₀₇	2004 12 15.30834	05 13 24.24	+38 01 28.1	18.8	704	1999 RP ₁₃₅	2004 12 15.32751	07 14 24.85	+25 53 34.5	19.7	704
1999 RB ₁₀₇	2004 12 15.32339	05 13 23.32	+38 01 28.4	18.8	704	1999 RP ₁₃₅	2004 12 15.34085	07 14 24.11	+25 53 37.9	19.9	704
1999 RQ ₁₀₇	2004 12 12.28080	04 08 36.13	-03 50 50.1	19.2	704	1999 RP ₁₃₅	2004 12 15.37277	07 14 22.30	+25 53 40.8	20.0	704
1999 RQ ₁₀₇	2004 12 12.29540	04 08 35.53	-03 50 49.7	19.2	704	1999 RD ₁₃₇	2004 12 15.27485	04 34 49.46	+37 24 10.3	19.3	704
1999 RQ ₁₀₇	2004 12 12.31001	04 08 34.91	-03 50 50.2	19.4	704	1999 RD ₁₃₇	2004 12 15.28982	04 34 48.40	+37 24 03.1	19.1	704
1999 RQ ₁₀₇	2004 12 12.32460	04 08 34.33	-03 50 50.3	19.4	704	1999 RD ₁₃₇	2004 12 15.30505	04 34 47.39	+37 23 59.0	19.6	704
1999 RQ ₁₀₇	2004 12 12.33919	04 08 33.71	-03 50 51.4	19.4	704	1999 RD ₁₃₇	2004 12 15.32007	04 34 46.37	+37 23 54.2	19.1	704
1999 RL ₁₁₀	2004 12 11.33587	07 19 21.42	+27 40 50.4	18.0	704	1999 RD ₁₃₇	2004 12 15.33494	04 34 45.28	+37 23 49.9	19.5	704
1999 RL ₁₁₀	2004 12 11.34855	07 19 20.81	+27 40 48.4	18.5	704	1999 RD ₁₃₇	2004 12 15.34134	04 34 44.99	+37 23 47.0	18.3 R	703
1999 RL ₁₁₀	2004 12 11.36177	07 19 20.12	+27 40 46.3	18.7	704	1999 RD ₁₃₇	2004 12 15.35007	04 34 44.39	+37 23 44.4	18.2 R	703
1999 RL ₁₁₀	2004 12 11.37446	07 19 19.43	+27 40 43.0	18.5	704	1999 RD ₁₃₇	2004 12 15.35883	04 34 43.83	+37 23 41.9	18.5 R	703
1999 RL ₁₁₀	2004 12 11.38716	07 19 18.77	+27 40 40.9	18.4	704	1999 RD ₁₃₇	2004 12 15.36763	04 34 43.30	+37 23 38.8	18.3 R	703
1999 RL ₁₁₀	2004 12 14.38512	07 16 42.92	+27 31 28.8	17.6 R	703	1999 RU ₁₄₂	2004 12 16.20488	03 32 16.25	+12 20 55.8	18.9 R	699
1999 RL ₁₁₀	2004 12 14.39257	07 16 42.51	+27 31 27.3	17.7 R	703	1999 RU ₁₄₂	2004 12 16.22190	03 32 15.73	+12 20 56.8		699
1999 RL ₁₁₀	2004 12 14.40005	07 16 42.09	+27 31 26.5	17.6 R	703	1999 RU ₁₄₂	2004 12 16.23892	03 32 15.08	+12 20 57.5		699
1999 RL ₁₁₀	2004 12 14.40753	07 16 41.64	+27 31 24.5	17.4 R	703	1999 RU ₁₄₂	2004 12 16.25593	03 32 14.41	+12 20 57.8		699
1999 RL ₁₁₀	2004 12 15.26880	07 15 54.56	+27 28 40.2	18.3	704	1999 RP ₁₄₄	2004 12 12.27220	06 12 23.50	+18 34 17.6	20.1 V	691
1999 RL ₁₁₀	2004 12 15.28213	07 15 53.77	+27 28 37.1	18.5	704	1999 RP ₁₄₄	2004 12 12.29828	06 12 21.87	+18 34 14.9	20.0 V	691
1999 RL ₁₁₀	2004 12 15.29545	07 15 53.02	+27 28 35.3	18.2	704	1999 RP ₁₄₄	2004 12 12.32448	06 12 20.24	+18 34 12.2	20.0 V	691
1999 RL ₁₁₀	2004 12 15.31063	07 15 52.13	+27 28 32.0	18.0	704	1999 RP ₁₄₄	2004 12 16.28695	06 08 19.10	+18 27 28.7	20.0 V	691
1999 RO ₁₁₀	2004 12 12.05240	05 41 38.40	+36 29 38.2	19.3 V	201	1999 RP ₁₄₄	2004 12 16.31421	06 08 17.39	+18 27 25.9	19.8 V	691
1999 RO ₁₁₀	2004 12 12.07690	05 41 36.61	+36 29 34.3	18.6 V	201	1999 RP ₁₄₄	2004 12 16.34006	06 08 15.72	+18 27 23.6	19.8 V	691
1999 RO ₁₁₀	2004 12 12.10142	05 41 34.87	+36 29 30.2	18.7 V	201	1999 RP ₁₅₀	2004 12 13.05596	06 16 14.36	+26 52 04.7	20.1 R	201
1999 RO ₁₁₀	2004 12 15.28012	05 37 49.68	+36 20 21.9	18.3	704	1999 RV ₁₅₀	2004 12 13.11356	06 16 10.65	+26 52 08.2	20.1 R	201
1999 RO ₁₁₀	2004 12 15.29510	05 37 48.62	+36 20 19.2	18.4	704	1999 RV ₁₅₀	2004 12 14.29794	06 14 55.67	+26 53 21.9	19.5 V	691
1999 RO ₁₁₀	2004 12 15.31026	05 37 47.50	+36 20 16.2	18.3	704	1999 RV ₁₅₀	2004 12 14.32326	06 14 54.01	+26 53 23.4	19.5 V	691
1999 RO ₁₁₀	2004 12 15.32530	05 37 46.36	+36 20 13.1	18.5	704	1999 RV ₁₅₀	2004 12 14.34972	06 14 52.27	+26 53 25.1	19.6 V	691
1999 RO ₁₁₀	2004 12 15.34032	05 37 45.18	+36 20 08.1	18.4	704	1999 RK ₁₅₆	2004 12 14.50719	12 03 38.44	-02 44 20.0	19.2 R	703
1999 RD ₁₁₄	2004 12 15.12533	00 29 04.76	+08 08 22.4	20.3	704	1999 RK ₁₅₆	2004 12 14.51367	12 03 38.78	-02 44 22.4	19.5 R	703
1999 RD ₁₁₄	2004 12 15.13876	00 29 05.24	+08 08 22.2	20.4	704	1999 RK ₁₅₆	2004 12 14.52015	12 03 39.21	-02 44 25.9	19.2 R	703
1999 RD ₁₁₄	2004 12 15.15171	00 29 05.70	+08 08 22.5	20.4	704	1999 RK ₁₅₆	2004 12 14.52660	12 03 39.56	-02 44 29.3	19.2 R	703
1999 RN ₁₁₈	2004 12 10.27414	05 23 44.33	+26 04 10.5	19.9	704	1999 RA ₁₆₀	2004 12 12.13870	03 25 28.43	+18 07 08.8	19.6 R	G92
1999 RN ₁₁₈	2004 12 10.28681	05 23 43.35	+26 04 08.9	20.3	704	1999 RA ₁₆₀	2004 12 12.16683	03 25 27.25	+18 07 07.6	19.4 R	G92
1999 RN ₁₁₈	2004 12 10.29955	05 23 42.66	+26 04 07.0	20.6	704	1999 RA ₁₆₀	2004 12 12.19510	03 25 26.05	+18 07 06.3	20.0 R	G92
1999 RN ₁₁₈	2004 12 10.31178	05 23 41.77	+26 04 06.6	20.3	704	1999 RA ₁₆₀	2004 12 14.20718	03 24 07.32	+18 05 22.5	18.8 R	703
1999 RN ₁₁₈	2004 12 11.21350	05 22 43.21	+26 02 18.7	20.4 V	691	1999 RA ₁₆₀	2004 12 14.21353	03 24 07.21	+18 05 21.3	18.8 R	703
1999 RN ₁₁₈	2004 12 11.23913	05 22 41.49	+26 02 15.5	19.9 V	691	1999 RA ₁₆₀	2004 12 14.21986	03 24 06.97	+18 05 21.9	19.3 R	703
1999 RN ₁₁₈	2004 12 11.27640	05 22 39.09	+26 02 11.8	19.9 V	691	1999 RA ₁₆₀	2004 12 14.22620	03 24 06.69	+18 05 20.9	19.3 R	703
1999 RN ₁₁₈	2004 12 16.11961	05 17 24.96	+25 51 47.8	19.8 V	691	1999 RZ ₁₆₁	2004 12 12.12816	05 05 12.72	+20 00 05.5	19.7 V	691
1999 RN ₁₁₈	2004 12 16.14694	05 17 23.16	+25 51 44.3	19.9 V	691	1999 RZ ₁₆₁	2004 12 12.15440	05 05 11.09	+20 00 00.8	19.7 V	691
1999 RN ₁₁₈	2004 12 16.17361	05 17 21.43	+25 51 40.8	19.7 V	691	1999 RZ ₁₆₁	2004 12 12.18023	05 05 09.51	+19 59 56.0	19.9 V	691
1999 RP ₁₂₀	2004 12 15.28226	05 52 52.37	+40 32 07.2	18.5	704	1999 RZ ₁₆₁	2004 12 16.25822	05 01 05.46	+19 47 22.1	19.8 R	704
1999 RP ₁₂₀	2004 12 15.29735	05 52 51.21	+40 32 03.4	19.1	704	1999 RZ ₁₆₁	2004 12 16.27503	05 01 04.47	+19 47 19.2	20.0	704
1999 RP ₁₂₀	2004 12 15.31242	05 52 49.99	+40 32 01.6	18.7	704	1999 RZ ₁₆₁	2004 12 16.31821	05 01 01.97	+19 47 10.6	20.2	704
1999 RP ₁₂₀	2004 12 15.32746	05 52 48.71	+40 31 58.4	18.8	704	1999 RL ₁₆₂	2004 12 15.17736	03 30 28.92	+29 00 22.8	19.9	704
1999 RA ₁₂₁	2004 12 11.21978	01 04 59.52	+29 50 31.0	17.7 R	703	1999 RL ₁₆₂	2004 12 15.19095	03 30 28.22	+29 00 20.0	20.1	704
1999 RA ₁₂₁	2004 12 11.22998	01 04 59.86	+29 50 27.0	18.0 R	703	1999 RL ₁₆₂	2004 12 15.20449	03 30 27.67	+29 00 18.0	19.9	704
1999 RA ₁₂₁	2004 12 11.24014	01 05 00.22	+29 50 23.3	17.7 R	703	1999 RL ₁₆₂	2004 12 15.21755	03 30 27.02	+29 00 16.7	20.1	704
1999 RA ₁₂₁	2004 12 11.25038	01 05 00.57	+29 50 19.1	17.5 R	703	1999 RZ ₁₆₅	2004 12 14.50611	11 51 42.61	+00 50 03.1	19.4 R	703
1999 RU ₁₂₂	2004 12 12.37420	07 45 47.57	+06 01 01.1	20.1 V	291	1999 RZ ₁₆₅	2004 12 14.51262	11 51 43.12	+00 50 01.1	18.9 R	703
1999 RU ₁₂₂	2004 12 12.37863	07 45 47.40	+06 01 01.4	20.1 V	291	1999 RZ ₁₆₅	2004 12 14.51910	11 51 43.80	+00 49 55.4	18.9 R	703
1999 RU ₁₂₂	2004 12 12.38300	07 45 47.24	+06 01 01.9	20.1 V	291	1999 RZ ₁₆₅	2004 12 14.52554	11 51 44.18	+00 49 52.9	19.6 R	703
1999 RS ₁₂₃	2004 12 10.28477	04 45 08.18	+20 05 49.6	20.2	704	1999 RS ₁₆₉	2004 12 09.34848	06 04 43.62	+22 37 58.4	19.7 V	691
1999 RS ₁₂₃	2004 12 10.29752	04 45 07.35	+20 05 48.0	20.0	704	1999 RS ₁₆₉	2004 12 09.38029	06 04 41.60	+22 37 56.4	19.8 V	691
1999 RS ₁₂₃	2004 12 10.32233	04 45 05.77	+20 05 47.0	19.6	704	1999 RS ₁₆₉	2004 12 09.40780	06 04 39.88	+22 37 54.6	19.8 V	691
1999 RS ₁₂₃	2004 12 12.27928	04 43 11.53	+20 05 18.9	19.1	704	1999 RS ₁₆₉	2004 12 14.27814	05 59 36.07	+22 32 43.2	19.7	704
1999 RS ₁₂₃	2004 12 12.29390	04 43 10.58	+20 05 18.3	19.2	704	1999 RS ₁₆₉	2004 12 14.29197	05 59 35.17	+22 32 42.9	20.0	704
1999 RS ₁₂₃	2004 12 12.30849	04 43 09.72	+20 05 18.4	18.9	704	1999 RS ₁₆₉	2004 12 14.30506	05 59 34.34	+22 32 42.4	20.1	704
1999 RS ₁₂₃	2004 12 12.32310	04 43 08.82	+20 05 17.2	19.3	704	1999 RS ₁₇₅	2004 12 14.44806	07 53 08.01	+27 00 22.4	19.5 V	691
1999 RS ₁₂₃	2004 12 12.33770	04 43 07.96	+20 05 17.8	19.0	704	1999 RS ₁₇₅	2004 12 14.47429	07 53 06.87	+27 00 24.8	19.6 V	691
1999 RQ ₁₂₄	2004 12 14.95031	07 08 09.85	+35 30 32.2	18.5 R	5 012	1999 RS ₁₇₅	2004 12 14.49981	07 53 05.77	+27 00 27.2	19.7 V	691
1999 RQ ₁₂₄	2004 12 14.95170	07 08 09.79	+35 30 31.4	18.3 R	5 012	1999 RS ₁₇₅	2004 12 15.31655	07 52 32.04	+27 01 46.6	19.3	704
1999 RQ ₁₂₄	2004 12 14.95309	07 08 09.64	+35 30 32.6	18.8 R	5 012	1999 RS ₁₇₅	2004 12 15.32989	07 52 31.35	+27 01 47.7	19.7	704
1999 RQ ₁₂₄	2004 12 14.95448	07 08 09.63	+35 30 32.4	18.5 R	5 012	1999 RS ₁₇₅	2004 12 15.37521	07 52 29.29	+27 01 52.7	19.9	704
1999 RQ ₁₂₄	2004 12 14.95587	07 08 09.49	+35 30 32.5	18.4 R	5 012	1999 RK ₁₈₁	2004 12 12.12476	11 54 34.12	+04 35 36.8	18.8 R	599
1999 RQ ₁₂₄	2004 12 14.95726	07 08 09.44	+35 30 31.6	18.6 R	5 012	1999 RK ₁₈₁	2004 12 12.13782	11 54 34.95	+04 35 31.3	18.5 R	599
1999 RC ₁₂₆											

1999 RU ₁₉₄	2004 12 15.16153	02 12 08.89	+16 06 05.7	19.6	704	1999 RQ ₂₀₃	2004 12 16.30155	05 46 02.27	+27 28 08.7	18.3	704
1999 RU ₁₉₄	2004 12 15.17444	02 12 08.83	+16 06 01.0	19.6	704	1999 RQ ₂₀₃	2004 12 16.31628	05 46 01.22	+27 28 03.3	18.4	704
1999 RL ₁₉₅	2004 12 11.26468	02 46 50.31	+33 05 20.2	19.1 R	703	1999 RY ₂₀₄	2004 12 12.07436	22 18 26.90	+02 06 06.4	18.9	704
1999 RL ₁₉₅	2004 12 11.27494	02 46 49.96	+33 05 13.5	18.3 R	703	1999 RY ₂₀₄	2004 12 12.08708	22 18 27.77	+02 06 10.8	19.4	704
1999 RL ₁₉₅	2004 12 11.28518	02 46 49.56	+33 05 07.8	18.2 R	703	1999 RY ₂₀₄	2004 12 12.10021	22 18 28.67	+02 06 15.1	19.5	704
1999 RL ₁₉₅	2004 12 11.29551	02 46 49.29	+33 05 02.3	18.2 R	703	1999 RA ₂₀₆	2004 12 14.35603	04 30 09.93	+31 09 47.3	18.4 R	703
1999 RO ₁₉₅	2004 12 15.33860	04 11 32.31	+36 37 42.9	17.2 R	703	1999 RA ₂₀₆	2004 12 14.36167	04 30 09.69	+31 09 45.8	18.6 R	703
1999 RO ₁₉₅	2004 12 15.34737	04 11 31.82	+36 37 38.0	17.5 R	703	1999 RA ₂₀₆	2004 12 14.36731	04 30 09.25	+31 09 44.3	18.7 R	703
1999 RO ₁₉₅	2004 12 15.35612	04 11 31.31	+36 37 32.8	17.5 R	703	1999 RA ₂₀₆	2004 12 14.37294	04 30 08.87	+31 09 43.0	18.9 R	703
1999 RO ₁₉₅	2004 12 15.36490	04 11 30.85	+36 37 27.5	17.4 R	703	1999 RA ₂₀₆	2004 12 15.18839	04 29 21.39	+31 05 55.4	19.1	704
1999 RG ₁₉₉	2004 12 15.15766	10 30 56.62	+22 04 54.7	20.1 V	201	1999 RA ₂₀₆	2004 12 15.20248	04 29 20.56	+31 05 50.3	19.2	704
1999 RG ₁₉₉	2004 12 15.19182	10 30 57.13	+22 04 54.7	19.5 V	201	1999 RA ₂₀₆	2004 12 15.21554	04 29 19.79	+31 05 47.5	19.4	704
1999 RG ₁₉₉	2004 12 15.22215	10 30 57.54	+22 04 54.7	19.4 V	201	1999 RA ₂₀₆	2004 12 15.22860	04 29 18.96	+31 05 42.8	19.6	704
1999 RQ ₁₉₉	2004 12 13.33647	07 05 03.86	+28 21 36.1	19.8 V	691	1999 RA ₂₀₆	2004 12 15.24223	04 29 18.19	+31 05 39.4	19.5	704
1999 RQ ₁₉₉	2004 12 13.36314	07 05 02.21	+28 21 34.3	20.0 V	691	1999 RQ ₂₀₇	2004 12 11.19655	03 28 25.10	+27 49 09.5	18.6	704
1999 RQ ₁₉₉	2004 12 13.39821	07 05 00.09	+28 21 32.0	20.0 V	691	1999 RQ ₂₀₇	2004 12 11.21284	03 28 24.35	+27 49 03.5	19.3	704
1999 RZ ₁₉₉	2004 12 11.39948	07 04 45.53	+18 23 58.6	19.0 V	691	1999 RQ ₂₀₇	2004 12 11.22594	03 28 23.80	+27 48 55.5	19.7	704
1999 RZ ₁₉₉	2004 12 11.42562	07 04 44.13	+18 23 52.3	19.2 V	691	1999 RQ ₂₀₇	2004 12 11.23899	03 28 23.31	+27 48 55.1	19.6	704
1999 RZ ₁₉₉	2004 12 11.45156	07 04 42.73	+18 23 45.6	19.0 V	691	1999 RQ ₂₀₇	2004 12 15.18228	03 25 54.85	+27 25 27.7	18.6	704
1999 RF ₂₀₀	2004 12 15.28502	06 22 42.64	+39 09 31.3	18.3	704	1999 RQ ₂₀₇	2004 12 15.19587	03 25 54.33	+27 25 23.1	19.3	704
1999 RF ₂₀₀	2004 12 15.30011	06 22 41.50	+39 09 29.3	18.4	704	1999 RQ ₂₀₇	2004 12 15.20943	03 25 53.88	+27 25 18.5	19.0	704
1999 RF ₂₀₀	2004 12 15.31521	06 22 40.27	+39 09 26.7	18.2	704	1999 RQ ₂₀₇	2004 12 15.23612	03 25 52.86	+27 25 09.3	19.3	704
1999 RF ₂₀₀	2004 12 15.33022	06 22 39.17	+39 09 25.7	18.3	704	1999 RH ₂₀₈	2004 12 12.50985	10 55 28.00	+07 20 41.2	18.4 R	703
1999 RF ₂₀₀	2004 12 15.34528	06 22 38.05	+39 09 22.7	18.4	704	1999 RH ₂₀₈	2004 12 12.51690	10 55 28.16	+07 20 36.7	18.8 R	703
1999 RU ₂₀₀	2004 12 16.28720	06 31 37.77	+41 25 51.2	18.6 R	703	1999 RH ₂₀₈	2004 12 12.52392	10 55 28.45	+07 20 33.7	18.5 R	703
1999 RU ₂₀₀	2004 12 16.29611	06 31 37.02	+41 25 51.5	18.6 R	703	1999 RH ₂₀₈	2004 12 12.53098	10 55 28.71	+07 20 29.6	18.6 R	703
1999 RU ₂₀₀	2004 12 16.30505	06 31 36.31	+41 25 50.7	19.0 R	703	1999 RH ₂₀₈	2004 12 16.37016	10 57 38.52	+06 49 02.5	19.2 R	699
1999 RU ₂₀₀	2004 12 16.31407	06 31 35.72	+41 25 51.8	18.9 R	703	1999 RH ₂₀₈	2004 12 16.38638	10 57 38.90	+06 48 56.6		699
1999 RC ₂₀₂	2004 12 11.48507	07 54 47.10	+24 10 26.8	19.1 V	691	1999 RH ₂₀₈	2004 12 16.40259	10 57 39.50	+06 48 48.5		699
1999 RC ₂₀₂	2004 12 11.51063	07 54 46.11	+24 10 22.9	19.3 V	691	1999 RH ₂₀₈	2004 12 16.41881	10 57 39.95	+06 48 40.6		699
1999 RC ₂₀₂	2004 12 11.53654	07 54 45.11	+24 10 18.8	19.2 V	691	1999 RK ₂₀₉	2004 12 10.08607	23 53 47.05	+07 02 37.9	19.6	704
1999 RG ₂₀₂	2004 12 11.30160	02 59 09.18	+20 10 13.3	17.9 R	703	1999 RK ₂₀₉	2004 12 10.10761	23 53 47.94	+07 02 37.5	20.1	704
1999 RG ₂₀₂	2004 12 11.31176	02 59 08.92	+20 10 08.9	18.2 R	703	1999 RK ₂₀₉	2004 12 10.12581	23 53 48.70	+07 02 37.9	19.5	704
1999 RG ₂₀₂	2004 12 11.32196	02 59 08.69	+20 10 06.1	18.3 R	703	1999 RN ₂₀₉	2004 12 12.47022	09 38 50.12	-00 21 30.8	18.9 R	703
1999 RG ₂₀₂	2004 12 11.33218	02 59 08.40	+20 10 01.4	18.3 R	703	1999 RN ₂₀₉	2004 12 12.47770	09 38 50.23	-00 21 35.8	18.7 R	703
1999 RM ₂₀₂	2004 12 11.26734	02 50 04.95	+34 41 00.6	18.2 R	703	1999 RN ₂₀₉	2004 12 12.48512	09 38 50.33	-00 21 40.3	18.2 R	703
1999 RM ₂₀₂	2004 12 11.27758	02 50 04.55	+34 40 56.4	18.3 R	703	1999 RN ₂₀₉	2004 12 12.49256	09 38 50.45	-00 21 44.6	18.6 R	703
1999 RM ₂₀₂	2004 12 11.28785	02 50 04.19	+34 40 52.4	18.5 R	703	1999 RO ₂₀₉	2004 12 14.42928	08 20 36.36	+34 08 28.4	18.1 R	703
1999 RM ₂₀₂	2004 12 11.29817	02 50 03.85	+34 40 48.1	18.1 R	703	1999 RO ₂₀₉	2004 12 14.43525	08 20 36.09	+34 08 28.5	18.6 R	703
1999 RP ₂₀₂	2004 12 11.26381	05 27 04.96	+14 49 52.4	18.1	704	1999 RO ₂₀₉	2004 12 14.44129	08 20 35.94	+34 08 29.4	18.3 R	703
1999 RP ₂₀₂	2004 12 11.27732	05 27 04.19	+14 49 47.6	18.1	704	1999 RO ₂₀₉	2004 12 14.44734	08 20 35.68	+34 08 29.9	18.6 R	703
1999 RP ₂₀₂	2004 12 11.29044	05 27 03.40	+14 49 42.9	18.3	704	1999 RO ₂₀₉	2004 12 15.37099	08 20 01.87	+34 09 46.0	18.8	704
1999 RP ₂₀₂	2004 12 11.30446	05 27 02.75	+14 49 38.5	18.4	704	1999 RO ₂₀₉	2004 12 15.38539	08 20 01.30	+34 09 47.2	19.0	704
1999 RP ₂₀₂	2004 12 13.29057	05 25 14.13	+14 38 13.4	17.9	704	1999 RO ₂₀₉	2004 12 15.39970	08 20 00.70	+34 09 50.2	18.9	704
1999 RP ₂₀₂	2004 12 13.32312	05 25 12.27	+14 38 02.4	18.0	704	1999 RO ₂₀₉	2004 12 15.41414	08 20 00.17	+34 09 49.7	19.1	704
1999 RP ₂₀₂	2004 12 13.33931	05 25 11.32	+14 37 56.8	18.5	704	1999 RC ₂₁₁	2004 12 15.39496	11 11 41.95	+09 17 46.0	18.7	704
1999 RQ ₂₀₂	2004 12 15.18850	04 34 33.93	+32 41 06.8	18.5	704	1999 RC ₂₁₁	2004 12 15.40808	11 11 42.50	+09 17 39.6	19.3	704
1999 RQ ₂₀₂	2004 12 15.20259	04 34 33.02	+32 41 03.4	18.6	704	1999 RC ₂₁₁	2004 12 15.42124	11 11 43.02	+09 17 34.1	19.3	704
1999 RQ ₂₀₂	2004 12 15.21564	04 34 32.23	+32 40 59.0	18.7	704	1999 RC ₂₁₁	2004 12 15.43439	11 11 43.56	+09 17 29.6	18.9	704
1999 RQ ₂₀₂	2004 12 15.22870	04 34 31.43	+32 40 54.7	18.7	704	1999 RC ₂₁₁	2004 12 15.44754	11 11 44.08	+09 17 23.9	18.4	704
1999 RQ ₂₀₂	2004 12 15.24234	04 34 30.61	+32 40 51.0	19.1	704	1999 RC ₂₁₁	2004 12 16.36854	11 12 21.66	+09 11 23.4	17.7 R	699
1999 RQ ₂₀₂	2004 12 15.33692	04 34 24.74	+32 40 20.8	17.8 R	703	1999 RC ₂₁₁	2004 12 16.38478	11 12 22.32	+09 11 16.8		699
1999 RQ ₂₀₂	2004 12 15.34572	04 34 24.26	+32 40 18.7	18.1 R	703	1999 RC ₂₁₁	2004 12 16.40098	11 12 22.94	+09 11 11.2		699
1999 RQ ₂₀₂	2004 12 15.35447	04 34 23.71	+32 40 16.1	18.4 R	703	1999 RC ₂₁₁	2004 12 16.41718	11 12 23.58	+09 11 04.3		699
1999 RQ ₂₀₂	2004 12 15.36321	04 34 23.16	+32 40 13.3	18.5 R	703	1999 RS ₂₁₁	2004 12 11.33156	06 16 24.00	+29 29 41.4	19.2	704
1999 RW ₂₀₂	2004 12 14.13159	07 42 17.07	+31 19 01.8	19.2 V	201	1999 RS ₂₁₁	2004 12 11.34423	06 16 23.12	+29 29 40.7	19.0	704
1999 RW ₂₀₂	2004 12 14.16184	07 42 15.64	+31 18 59.3	19.4 V	201	1999 RS ₂₁₁	2004 12 11.37014	06 16 21.45	+29 29 36.2	18.7	704
1999 RW ₂₀₂	2004 12 14.19205	07 42 14.24	+31 18 57.2	19.1 V	201	1999 RS ₂₁₁	2004 12 11.38284	06 16 20.67	+29 29 34.0	19.1	704
1999 RW ₂₀₂	2004 12 14.35246	07 42 07.32	+31 18 48.0	18.7 R	699	1999 RS ₂₁₁	2004 12 14.28016	06 13 15.82	+29 23 01.2	18.4 V	691
1999 RW ₂₀₂	2004 12 14.35327	07 42 07.40	+31 18 47.6	18.5 R	699	1999 RS ₂₁₁	2004 12 14.30552	06 13 14.12	+29 22 57.7	18.4 V	691
1999 RW ₂₀₂	2004 12 14.36796	07 42 06.64	+31 18 47.2		699	1999 RS ₂₁₁	2004 12 14.33101	06 13 12.42	+29 22 54.0	18.6 V	691
1999 RW ₂₀₂	2004 12 14.36877	07 42 06.63	+31 18 46.7		699	1999 RS ₂₁₁	2004 12 15.25044	06 12 12.80	+29 20 37.9	18.3	704
1999 RW ₂₀₂	2004 12 14.38344	07 42 05.91	+31 18 45.7		699	1999 RS ₂₁₁	2004 12 15.26326	06 12 11.91	+29 20 36.3	18.7	704
1999 RW ₂₀₂	2004 12 14.38426	07 42 05.92	+31 18 45.3		699	1999 RS ₂₁₁	2004 12 15.27658	06 12 11.03	+29 20 34.3	18.7	704
1999 RW ₂₀₂	2004 12 14.39896	07 42 05.15	+31 18 45.2		699	1999 RS ₂₁₁	2004 12 15.28941	06 12 10.17	+29 20 32.3	18.6	704
1999 RW ₂₀₂	2004 12 14.39979	07 42 05.15	+31 18 45.0		699	1999 RS ₂₁₁	2004 12 15.30508	06 12 09.10	+29 20 29.9	18.8	704
1999 RW ₂₀₂	2004 12 14.43087	07 42 03.57	+31 18 43.0	17.9 R	703	1999 RO ₂₁₉	2004 12 13.21335	04 20 29.44	+13 47 00.9	18.2	704
1999 RW ₂₀₂	2004 12 14.43685	07 42 03.35	+31 18 43.1	17.6 R	703	1999 RO ₂₁₉	2004 12 13.22767	04 20 28.89	+13 46 54.0	18.0	704
1999 RW ₂₀₂	2004 12 14.44288	07 42 03.15	+31 18 42.1								

1999 RW ₂₃₅	2004 12 12.53197	07 17 47.24	+20 21 00.7	20.1 V	691	1999 SQ ₆	2004 12 16.36945	06 25 10.36	+26 07 06.6	19.4	704
1999 RQ ₂₃₆	2004 12 11.33443	07 01 34.60	+29 02 55.8	18.0	704	1999 SE ₇	2004 12 16.06165	02 51 43.54	+18 21 36.8	19.9 V	691
1999 RQ ₂₃₆	2004 12 11.34711	07 01 33.94	+29 03 00.9	18.1	704	1999 SE ₇	2004 12 16.07826	02 51 43.00	+18 21 36.2	19.9 V	691
1999 RQ ₂₃₆	2004 12 11.36033	07 01 33.23	+29 03 05.8	17.9	704	1999 SE ₇	2004 12 16.09495	02 51 42.47	+18 21 35.4	19.8 V	691
1999 RQ ₂₃₆	2004 12 11.37302	07 01 32.59	+29 03 10.8	18.0	704	1999 SE ₈	2004 12 11.33418	06 55 15.54	+26 58 31.5	19.0	704
1999 RQ ₂₃₆	2004 12 11.38572	07 01 31.92	+29 03 16.2	18.1	704	1999 SE ₈	2004 12 11.34686	06 55 14.83	+26 58 36.0	19.1	704
1999 RQ ₂₃₆	2004 12 15.25469	06 58 10.26	+29 28 13.4	17.6	704	1999 SE ₈	2004 12 11.36008	06 55 14.09	+26 58 38.9	19.2	704
1999 RQ ₂₃₆	2004 12 15.28083	06 58 08.70	+29 28 23.9	19.2	704	1999 SE ₈	2004 12 11.37276	06 55 13.36	+26 58 41.8	19.2	704
1999 RQ ₂₃₆	2004 12 15.29414	06 58 07.96	+29 28 28.3	18.0	704	1999 SE ₈	2004 12 11.38547	06 55 12.69	+26 58 44.7	18.8	704
1999 RQ ₂₃₆	2004 12 15.30932	06 58 07.09	+29 28 34.6	18.0	704	1999 SE ₈	2004 12 13.33903	06 53 24.46	+27 06 47.2	19.2 V	691
1999 RD ₂₃₈	2004 12 12.15944	09 12 43.77	+32 34 46.4	19.0 V	201	1999 SE ₈	2004 12 13.36565	06 53 22.89	+27 06 53.8	19.1 V	691
1999 RD ₂₃₈	2004 12 12.18167	09 12 43.91	+32 34 57.6	19.3 V	201	1999 SE ₈	2004 12 13.40088	06 53 20.82	+27 07 02.4	19.2 V	691
1999 RD ₂₃₈	2004 12 16.28785	09 13 02.31	+33 10 36.6	18.7 R	699	1999 SE ₈	2004 12 15.25480	06 51 33.85	+27 14 33.8	18.8	704
1999 RD ₂₃₈	2004 12 16.30581	09 13 02.36	+33 10 46.7		699	1999 SE ₈	2004 12 15.26761	06 51 33.07	+27 14 36.3	19.2	704
1999 RD ₂₃₈	2004 12 16.32373	09 13 02.35	+33 10 55.8		699	1999 SE ₈	2004 12 15.28094	06 51 32.25	+27 14 39.7	18.9	704
1999 RD ₂₃₈	2004 12 16.34168	09 13 02.28	+33 11 06.7		699	1999 SE ₈	2004 12 15.29425	06 51 31.42	+27 14 42.8	18.9	704
1999 RX ₂₃₉	2004 12 14.02113	08 09 33.44	+26 21 12.9	20.0 R	599	1999 SE ₈	2004 12 15.30944	06 51 30.49	+27 14 47.0	19.1	704
1999 RX ₂₃₉	2004 12 14.04432	08 09 32.48	+26 21 13.8	20.2 R	599	1999 SK ₉	2004 12 15.42392	10 03 50.44	+22 17 47.7	18.1	704
1999 RX ₂₃₉	2004 12 14.05592	08 09 31.94	+26 21 13.5	19.8 R	599	1999 SK ₉	2004 12 15.43836	10 03 50.79	+22 17 53.9	18.0	704
1999 RH ₂₄₀	2004 12 11.27961	04 53 32.65	+27 38 24.0	20.2	704	1999 SK ₉	2004 12 15.45279	10 03 51.23	+22 17 59.9	18.1	704
1999 RH ₂₄₀	2004 12 11.29320	04 53 31.73	+27 38 25.6	19.6	704	1999 SK ₉	2004 12 15.46761	10 03 51.63	+22 18 06.1	18.2	704
1999 RH ₂₄₀	2004 12 11.30676	04 53 30.71	+27 38 26.2	19.8	704	1999 SK ₉	2004 12 15.48194	10 03 52.08	+22 18 13.3	18.4	704
1999 RH ₂₄₀	2004 12 11.31986	04 53 29.75	+27 38 28.2	19.5	704	1999 SA ₁₀	2004 12 11.47735	10 24 38.66	+30 32 48.4	18.2 R	703
1999 RH ₂₄₀	2004 12 14.25738	04 50 11.47	+27 41 35.0	19.4	704	1999 SA ₁₀	2004 12 11.48649	10 24 39.04	+30 32 50.7	18.6 R	703
1999 RH ₂₄₀	2004 12 14.27053	04 50 10.58	+27 41 36.2	19.8	704	1999 SA ₁₀	2004 12 11.49561	10 24 39.28	+30 32 54.4	19.0 R	703
1999 RH ₂₄₀	2004 12 14.28368	04 50 09.59	+27 41 36.2	20.3	704	1999 SA ₁₀	2004 12 11.50473	10 24 39.71	+30 32 58.0	18.7 R	703
1999 RH ₂₄₀	2004 12 15.24409	04 49 06.25	+27 42 29.3	19.6	704	1999 SV ₁₂	2004 12 11.43380	11 33 27.86	+18 09 32.0	17.7 R	699
1999 RH ₂₄₀	2004 12 15.25691	04 49 05.30	+27 42 29.2	19.9	704	1999 SV ₁₂	2004 12 11.44355	11 33 28.57	+18 09 34.0	19.1	699
1999 RH ₂₄₀	2004 12 15.26972	04 49 04.54	+27 42 30.4	20.1	704	1999 SV ₁₂	2004 12 11.45328	11 33 29.31	+18 09 36.1	19.1	699
1999 RH ₂₄₀	2004 12 15.28305	04 49 03.50	+27 42 31.3	19.9	704	1999 SV ₁₂	2004 12 11.46303	11 33 29.99	+18 09 37.9	19.1	699
1999 RH ₂₄₀	2004 12 15.29637	04 49 02.60	+27 42 30.7	19.8	704	1999 SA ₁₃	2004 12 10.27405	05 21 16.17	+25 24 29.4	18.9	704
1999 RH ₂₄₀	2004 12 15.31221	04 49 01.63	+27 42 31.7	19.7	704	1999 SA ₁₃	2004 12 10.28671	05 21 15.41	+25 24 33.7	20.0	704
1999 RH ₂₄₀	2004 12 15.32556	04 49 00.70	+27 42 32.7	20.2	704	1999 SA ₁₃	2004 12 10.29946	05 21 14.40	+25 24 36.8	19.3	704
1999 RH ₂₄₀	2004 12 15.37081	04 48 57.67	+27 42 34.6	19.7	704	1999 SA ₁₃	2004 12 10.31168	05 21 13.56	+25 24 39.1	18.9	704
1999 RH ₂₄₀	2004 12 16.25540	04 48 00.31	+27 43 20.6	19.6	704	1999 SA ₁₃	2004 12 10.32427	05 21 12.69	+25 24 41.7	18.9	704
1999 RH ₂₄₀	2004 12 16.26836	04 47 59.45	+27 43 20.5	19.9	704	1999 SA ₁₃	2004 12 15.31307	05 15 34.86	+25 44 58.4	18.7	704
1999 RH ₂₄₀	2004 12 16.28513	04 47 58.33	+27 43 20.8	19.7	704	1999 SA ₁₃	2004 12 15.32642	05 15 33.96	+25 45 01.5	19.1	704
1999 RH ₂₄₀	2004 12 16.30001	04 47 57.33	+27 43 22.4	20.0	704	1999 SA ₁₃	2004 12 15.33976	05 15 33.01	+25 45 04.8	19.2	704
1999 RH ₂₄₀	2004 12 16.31394	04 47 56.44	+27 43 22.9	19.8	704	1999 SA ₁₃	2004 12 15.35310	05 15 32.05	+25 45 07.5	19.2	704
1999 RQ ₂₄₂	2004 12 16.20326	03 16 47.61	+12 44 56.6	18.4 R	699	1999 SA ₁₃	2004 12 15.37168	05 15 30.82	+25 45 11.8	19.0	704
1999 RQ ₂₄₂	2004 12 16.22028	03 16 47.18	+12 44 57.2		699	1999 SA ₁₃	2004 12 16.25875	05 14 31.31	+25 48 39.2	19.2	704
1999 RQ ₂₄₂	2004 12 16.23730	03 16 46.68	+12 44 58.7		699	1999 SA ₁₃	2004 12 16.27556	05 14 30.14	+25 48 42.5	19.5	704
1999 RQ ₂₄₂	2004 12 16.25431	03 16 46.03	+12 45 00.9		699	1999 SA ₁₃	2004 12 16.29043	05 14 29.17	+25 48 45.8	19.4	704
1999 SH	2004 12 15.33044	07 55 06.39	+27 20 29.0	19.7	704	1999 SA ₁₃	2004 12 16.30397	05 14 28.21	+25 48 49.0	19.3	704
1999 SH	2004 12 15.34378	07 55 05.78	+27 20 31.7	19.8	704	1999 SA ₁₃	2004 12 16.31873	05 14 27.15	+25 48 52.4	19.5	704
1999 SH	2004 12 15.35713	07 55 05.14	+27 20 34.2	20.1	704	1999 SE ₁₃	2004 12 12.12928	08 41 21.82	+36 16 33.3	18.6 V	201
1999 SH	2004 12 15.37576	07 55 04.28	+27 20 37.1	19.9	704	1999 SE ₁₃	2004 12 12.15360	08 41 21.92	+36 16 50.4	18.8 V	201
1999 SY ₁	2004 12 11.26978	05 47 57.12	+29 37 35.2	18.2	704	1999 SE ₁₃	2004 12 12.17582	08 41 22.00	+36 17 05.7	18.9 V	201
1999 SY ₁	2004 12 11.29687	05 47 55.28	+29 37 24.0	18.4	704	1999 SH ₁₅	2004 12 12.35755	08 10 51.60	+13 09 07.0	18.5 R	699
1999 SY ₁	2004 12 11.31044	05 47 54.33	+29 37 18.2	18.4	704	1999 SH ₁₅	2004 12 12.36894	08 10 51.19	+13 09 02.5	19.1	699
1999 SY ₁	2004 12 11.32355	05 47 53.29	+29 37 12.4	18.4	704	1999 SH ₁₅	2004 12 12.38032	08 10 50.89	+13 08 58.1	19.1	699
1999 SY ₁	2004 12 12.19635	05 46 53.47	+29 30 58.4	17.8 V	691	1999 SH ₁₅	2004 12 12.39170	08 10 50.53	+13 08 52.6	19.1	699
1999 SY ₁	2004 12 12.22284	05 46 51.59	+29 30 47.2	17.8 V	691	1999 SD ₁₉	2004 12 10.14370	02 21 34.70	+01 49 17.9	20.3 R	683
1999 SY ₁	2004 12 12.24853	05 46 49.76	+29 30 36.4	17.8 V	691	1999 SD ₁₉	2004 12 10.15707	02 21 34.33	+01 49 22.0	20.5 R	683
1999 SY ₁	2004 12 15.24858	05 43 22.32	+29 08 35.5	17.6	704	1999 SD ₁₉	2004 12 10.17047	02 21 34.01	+01 49 23.0	20.0 R	683
1999 SY ₁	2004 12 15.26140	05 43 21.39	+29 08 29.7	17.9	704	1999 SD ₁₉	2004 12 11.14071	02 21 13.41	+01 53 38.2	20.3 R	683
1999 SY ₁	2004 12 15.27472	05 43 20.43	+29 08 23.5	18.3	704	1999 SD ₁₉	2004 12 11.15409	02 21 13.26	+01 53 42.2	20.3 R	683
1999 SY ₁	2004 12 15.28755	05 43 19.52	+29 08 18.0	18.1	704	1999 SD ₁₉	2004 12 11.16749	02 21 12.69	+01 53 45.8	20.2 R	683
1999 SY ₁	2004 12 15.30322	05 43 18.40	+29 08 10.9	18.0	704	1999 SD ₁₉	2004 12 12.20858	02 20 52.36	+01 58 29.3	18.9	704
1999 SY ₁	2004 12 16.19661	05 42 16.97	+29 01 26.4	19.0 V	691	1999 SD ₁₉	2004 12 12.22356	02 20 52.07	+01 58 33.6	19.0	704
1999 SY ₁	2004 12 16.22999	05 42 14.60	+29 01 11.2	18.9 V	691	1999 SD ₁₉	2004 12 12.23800	02 20 51.78	+01 58 37.7	19.3	704
1999 SY ₁	2004 12 16.25974	05 42 12.47	+29 00 58.0	19.0 V	691	1999 SD ₁₉	2004 12 12.25254	02 20 51.47	+01 58 42.6	19.1	704
1999 SE ₂	2004 12 15.42443	10 06 06.97	+27 01 39.9	17.8	704	1999 SD ₁₉	2004 12 12.26707	02 20 51.20	+01 58 45.8	19.1	704
1999 SE ₂	2004 12 15.43884	10 06 06.73	+27 01 37.0	18.9	704	1999 SD ₁₉	2004 12 16.12613	02 19 50.50	+02 17 39.3	20.5 R	683
1999 SE ₂	2004 12 15.45329	10 06 06.46	+27 01 33.9	18.7	704	1999 SD ₁₉	2004 12 16.13949	02 19 50.26	+02 17 43.8	19.0 R	683
1999 SE ₂	2004 12 15.46810	10 06 06.32	+27 01 31.1	19.3	704	1999 SD ₁₉	2004 12 16.15289	02 19 50.07	+02 17 48.4	19.7 R	683
1999 SE ₂	2004 12 15.48250	10 06 06.08	+27 01 28.1	18.9	704	1999 SE ₁₉	2004 12 13.29022	05 23 00.52	+11 19 44.2	18.8	704
1999 SG ₂	2004 12 15.45852	13 05 22.03	+01 32 43.9	19.0	704	1999 SE ₁₉	2004 12 13.32276	05 22 58.47	+11 19 49.5	19.1	704
1999 SG ₂	2004 12 15.47129	13 05 23.09	+01 32 37.6	19.1	704	1999 SE ₁₉	2004 12 13.33896	05 22 57.38	+11 19 50.8	18.8	704
1999 SG ₂	2004 12 15.48544	13 05 24.40	+01 32 29.6								

1999 TF ₈	2004 12 11.37285	06 58 25.57	+28 35 58.5	18.5	704	1999 TH ₃₄	2004 12 14.36818	07 42 31.53	+23 36 49.1	20.3	704
1999 TF ₈	2004 12 11.38555	06 58 24.88	+28 35 58.2	18.7	704	1999 TQ ₃₅	2004 12 10.29167	04 12 42.25	+47 11 45.8	19.3	704
1999 TF ₈	2004 12 15.25491	06 54 35.10	+28 34 48.0	19.2	704	1999 TQ ₃₅	2004 12 10.30445	04 12 41.39	+47 11 43.3	19.1	704
1999 TF ₈	2004 12 15.28105	06 54 33.44	+28 34 45.4	18.4	704	1999 TQ ₃₅	2004 12 10.31704	04 12 40.41	+47 11 42.1	19.1	704
1999 TF ₈	2004 12 15.29436	06 54 32.54	+28 34 44.8	19.5	704	1999 TQ ₃₅	2004 12 10.32924	04 12 39.42	+47 11 40.4	19.4	704
1999 TF ₈	2004 12 15.30954	06 54 31.71	+28 34 46.2	19.5	704	1999 TQ ₃₅	2004 12 16.33826	04 05 19.66	+46 51 59.4	19.1	704
1999 TW ₈	2004 12 15.30876	03 30 28.74	+36 49 22.8	19.4 R	703	1999 TQ ₃₅	2004 12 16.35127	04 05 18.69	+46 51 56.0	19.7	704
1999 TW ₈	2004 12 15.31593	03 30 28.42	+36 49 20.8	18.6 R	703	1999 TQ ₃₅	2004 12 16.36431	04 05 17.77	+46 51 51.1	19.7	704
1999 TW ₈	2004 12 15.32317	03 30 28.04	+36 49 18.1	19.1 R	703	1999 TQ ₃₅	2004 12 16.37733	04 05 16.79	+46 51 48.9	19.6	704
1999 TW ₈	2004 12 15.33037	03 30 27.68	+36 49 16.7	18.2 R	703	1999 TQ ₃₅	2004 12 16.39036	04 05 15.97	+46 51 45.5	19.7	704
1999 TY ₁₀	2004 12 13.15828	10 14 01.70	+07 46 28.3	19.3 V	A55	1999 TE ₃₆	2004 12 15.47743	12 06 58.01	+05 21 51.9	19.2 R	703
1999 TY ₁₀	2004 12 13.17503	10 14 02.11	+07 46 26.9	19.5 V	A55	1999 TE ₃₆	2004 12 15.48397	12 06 58.43	+05 21 49.6	18.8 R	703
1999 TY ₁₀	2004 12 13.18843	10 14 02.42	+07 46 24.2	19.2 V	A55	1999 TE ₃₆	2004 12 15.49040	12 06 58.83	+05 21 47.0	18.7 R	703
1999 TY ₁₀	2004 12 16.36450	10 15 21.34	+07 39 38.0	19.4 R	699	1999 TE ₃₆	2004 12 15.49685	12 06 59.18	+05 21 45.1	18.7 R	703
1999 TY ₁₀	2004 12 16.38071	10 15 21.75	+07 39 35.2		699	1999 TE ₃₆	2004 12 16.49348	12 07 58.16	+05 16 06.4	19.6 R	703
1999 TY ₁₀	2004 12 16.39692	10 15 22.04	+07 39 32.3		699	1999 TE ₃₆	2004 12 16.50050	12 07 58.55	+05 16 03.2	19.5 R	703
1999 TY ₁₀	2004 12 16.41312	10 15 22.32	+07 39 30.1		699	1999 TE ₃₆	2004 12 16.50751	12 07 59.03	+05 16 01.3	19.0 R	703
1999 TF ₁₃	2004 12 11.47682	10 44 32.29	+28 25 36.2	18.7 R	703	1999 TE ₃₆	2004 12 16.51453	12 07 59.38	+05 15 58.6	19.9 R	703
1999 TF ₁₃	2004 12 11.48596	10 44 32.61	+28 25 37.7	18.7 R	703	1999 TC ₃₈	2004 12 16.07242	02 49 12.33	+12 21 03.3	19.9 V	691
1999 TF ₁₃	2004 12 11.49508	10 44 33.06	+28 25 40.2	18.4 R	703	1999 TC ₃₈	2004 12 16.08908	02 49 11.95	+12 21 02.1	20.0 V	691
1999 TF ₁₃	2004 12 11.50420	10 44 33.52	+28 25 41.8	18.3 R	703	1999 TC ₃₈	2004 12 16.10563	02 49 11.56	+12 21 00.9	19.9 V	691
1999 TH ₁₅	2004 12 16.28720	06 20 43.18	+41 46 01.3	18.7 R	703	1999 TY ₃₈	2004 12 10.27349	05 06 58.05	+20 13 48.5	19.4	704
1999 TH ₁₅	2004 12 16.29611	06 20 42.46	+41 46 03.2	18.6 R	703	1999 TY ₃₈	2004 12 10.28616	05 06 57.32	+20 13 44.6	20.0	704
1999 TH ₁₅	2004 12 16.30505	06 20 41.91	+41 46 05.3	18.2 R	703	1999 TY ₃₈	2004 12 10.29890	05 06 56.51	+20 13 41.0	19.9	704
1999 TH ₁₅	2004 12 16.31407	06 20 41.14	+41 46 06.5	18.7 R	703	1999 TY ₃₈	2004 12 10.31113	05 06 55.79	+20 13 38.3	19.9	704
1999 TO ₁₅	2004 12 12.07239	02 31 18.32	+13 38 50.8	20.1 V	691	1999 TY ₃₈	2004 12 14.25970	05 03 01.54	+19 56 43.0	19.3	704
1999 TO ₁₅	2004 12 12.08838	02 31 18.03	+13 38 49.5	20.1 V	691	1999 TY ₃₈	2004 12 14.27286	05 03 00.79	+19 56 38.7	19.9	704
1999 TO ₁₅	2004 12 12.10413	02 31 17.73	+13 38 48.2	19.9 V	691	1999 TY ₃₈	2004 12 14.28600	05 02 59.94	+19 56 35.9	19.9	704
1999 TT ₁₇	2004 12 15.24618	05 19 18.74	+26 47 50.9	19.4	704	1999 TY ₃₈	2004 12 14.29979	05 02 59.14	+19 56 32.2	20.0	704
1999 TT ₁₇	2004 12 15.25900	05 19 17.89	+26 47 51.3	19.8	704	1999 TZ ₃₈	2004 12 11.26390	04 43 51.49	+05 10 13.8	18.9	704
1999 TT ₁₇	2004 12 15.27232	05 19 16.95	+26 47 50.8	19.8	704	1999 TZ ₃₈	2004 12 11.27742	04 43 50.79	+05 10 07.4	19.2	704
1999 TT ₁₇	2004 12 15.28515	05 19 16.16	+26 47 51.7	19.8	704	1999 TZ ₃₈	2004 12 11.29053	04 43 50.13	+05 10 00.8	19.3	704
1999 TT ₁₇	2004 12 15.29846	05 19 15.26	+26 47 50.3	19.6	704	1999 TZ ₃₈	2004 12 11.30456	04 43 49.37	+05 09 54.8	19.1	704
1999 TT ₁₇	2004 12 16.11961	05 18 23.73	+26 47 27.2	19.5 V	691	1999 TZ ₃₈	2004 12 12.27150	04 43 01.95	+05 02 22.3	18.4	704
1999 TT ₁₇	2004 12 16.14694	05 18 21.97	+26 47 26.6	19.4 V	691	1999 TZ ₃₈	2004 12 12.27854	04 43 01.58	+05 02 18.9	18.6	704
1999 TT ₁₇	2004 12 16.17361	05 18 20.25	+26 47 26.1	19.3 V	691	1999 TZ ₃₈	2004 12 12.27865	04 43 01.58	+05 02 19.4	18.4	704
1999 TU ₁₇	2004 12 11.41522	06 58 44.97	+16 52 30.4	20.3 V	691	1999 TZ ₃₈	2004 12 12.28683	04 43 01.18	+05 02 16.1	18.8	704
1999 TU ₁₇	2004 12 11.44123	06 58 43.43	+16 52 26.6	20.6 V	691	1999 TZ ₃₈	2004 12 12.29319	04 43 00.82	+05 02 12.4	19.2	704
1999 TU ₁₇	2004 12 11.46682	06 58 41.95	+16 52 23.1	20.3 V	691	1999 TZ ₃₈	2004 12 12.29329	04 43 00.83	+05 02 12.0	18.8	704
1999 TB ₁₉	2004 12 16.12261	01 25 25.43	+06 54 47.7	19.0 R	699	1999 TZ ₃₈	2004 12 12.30224	04 43 00.39	+05 02 07.7	18.4	704
1999 TB ₁₉	2004 12 16.14692	01 25 25.82	+06 54 50.3		699	1999 TZ ₃₈	2004 12 12.30778	04 43 00.09	+05 02 05.6	19.0	704
1999 TB ₁₉	2004 12 16.17122	01 25 26.27	+06 54 50.4		699	1999 TZ ₃₈	2004 12 12.30789	04 43 00.11	+05 02 05.9	19.0	704
1999 TB ₁₉	2004 12 16.19556	01 25 26.83	+06 54 52.4		699	1999 TZ ₃₈	2004 12 12.32237	04 42 59.35	+05 01 59.1	19.1	704
1999 TV ₁₉	2004 12 11.30371	03 08 10.23	+23 45 31.5	18.5 R	703	1999 TZ ₃₈	2004 12 12.32248	04 42 59.29	+05 01 59.2	18.8	704
1999 TV ₁₉	2004 12 11.31390	03 08 09.83	+23 45 30.9	18.8 R	703	1999 TZ ₃₈	2004 12 12.33304	04 42 58.79	+05 01 53.5	18.6	704
1999 TV ₁₉	2004 12 11.32407	03 08 09.24	+23 45 31.0	18.7 R	703	1999 TZ ₃₈	2004 12 12.33697	04 42 58.58	+05 01 51.9	19.1	704
1999 TV ₁₉	2004 12 11.33428	03 08 08.85	+23 45 30.3	18.6 R	703	1999 TZ ₃₈	2004 12 12.33707	04 42 58.59	+05 01 52.8	18.6	704
1999 TV ₁₉	2004 12 15.18054	03 05 26.95	+23 45 46.1	19.3	704	1999 TM ₃₉	2004 12 15.41864	10 45 28.07	+11 57 18.6	19.9	704
1999 TV ₁₉	2004 12 15.19413	03 05 26.35	+23 45 45.9	19.3	704	1999 TM ₃₉	2004 12 15.43178	10 45 28.60	+11 57 18.4	19.7	704
1999 TV ₁₉	2004 12 15.20768	03 05 25.82	+23 45 45.7	19.3	704	1999 TM ₃₉	2004 12 15.44492	10 45 29.04	+11 57 17.5	20.0	704
1999 TV ₁₉	2004 12 15.22074	03 05 25.30	+23 45 46.4	19.5	704	1999 TY ₄₀	2004 12 15.24880	05 48 59.07	+29 30 22.8	18.4	704
1999 TV ₁₉	2004 12 15.23389	03 05 24.72	+23 45 46.4	19.5	704	1999 TY ₄₀	2004 12 15.26162	05 48 58.21	+29 30 24.7	18.6	704
1999 TD ₂₁	2004 12 14.43245	08 19 02.68	+32 07 20.7	17.9 R	703	1999 TY ₄₀	2004 12 15.27494	05 48 57.32	+29 30 26.2	19.0	704
1999 TD ₂₁	2004 12 14.43846	08 19 02.46	+32 07 21.7	17.6 R	703	1999 TY ₄₀	2004 12 15.28777	05 48 56.45	+29 30 28.7	18.9	704
1999 TD ₂₁	2004 12 14.44451	08 19 02.23	+32 07 23.5	17.9 R	703	1999 TH ₄₂	2004 12 15.19828	06 00 30.67	+24 27 52.1	20.5 V	691
1999 TD ₂₁	2004 12 14.45057	08 19 01.98	+32 07 24.6	17.7 R	703	1999 TH ₄₂	2004 12 15.22400	06 00 29.01	+24 27 51.7	20.4 V	691
1999 TD ₂₁	2004 12 15.35603	08 18 28.77	+32 10 28.9	18.7	704	1999 TH ₄₂	2004 12 15.24996	06 00 27.34	+24 27 51.3	20.5 V	691
1999 TD ₂₁	2004 12 15.37076	08 18 28.17	+32 10 32.4	19.2	704	1999 TB ₄₈	2004 12 16.11413	05 01 20.31	+25 26 29.7	20.1 V	691
1999 TD ₂₁	2004 12 15.38515	08 18 27.58	+32 10 35.5	19.1	704	1999 TB ₄₈	2004 12 16.14191	05 01 18.58	+25 26 28.2	20.3 V	691
1999 TD ₂₁	2004 12 15.39946	08 18 27.15	+32 10 38.0	19.0	704	1999 TB ₄₈	2004 12 16.16856	05 01 16.93	+25 26 26.9	20.2 V	691
1999 TD ₂₁	2004 12 15.41390	08 18 26.50	+32 10 40.2	18.8	704	1999 TQ ₄₉	2004 12 15.06978	02 37 37.00	+11 36 44.5	20.8 V	691
1999 TD ₂₁	2004 12 16.29600	08 17 52.52	+32 13 39.1	18.3 R	699	1999 TQ ₄₉	2004 12 15.08596	02 37 36.62	+11 36 42.7	20.4 V	691
1999 TD ₂₁	2004 12 16.31393	08 17 51.82	+32 13 43.2		699	1999 TQ ₄₉	2004 12 15.10174	02 37 36.28	+11 36 42.1	20.9 V	691
1999 TD ₂₁	2004 12 16.33188	08 17 51.02	+32 13 46.6		699	1999 TW ₅₀	2004 12 10.27007	04 25 16.00	+17 24 21.3	18.6	704
1999 TD ₂₁	2004 12 16.34982	08 17 50.21	+32 13 51.1		699	1999 TW ₅₀	2004 12 10.28275	04 25 15.31	+17 24 18.6	18.8	704
1999 TH ₂₃	2004 12 11.20325	04 08 56.88	+25 31 47.7	19.1	704	1999 TW ₅₀	2004 12 10.29549	04 25 14.56	+17 24 18.6	19.2	704
1999 TH ₂₃	2004 12 11.21640	04 08 56.12	+25 31 46.5	19.5	704	1999 TW ₅₀	2004 12 10.30771	04 25 13.91	+17 24 16.2	19.6	704
1999 TH ₂₃	2004 12 11.22950	04 08 55.38	+25 31 45.6	19.7	704	1999 TW ₅₀	2004 12 10.32030	04 25 13.12	+17 24 14.7	19.3	704
1999 TH ₂₃	2004 12 15.18588	04 05 21.88	+25 26 11.6	19.3	704	1999 TW ₅₀	2004 12 16.21052	04 20 08.84	+17 12 14.0	19.5	704
1999 TH ₂₃	2004 12 15.19946	04 05 21.19									

1999 TB ₆₅	2004 12 11.09867	04 45 15.62	+18 47 18.1	20.6 V	691	1999 TH ₉₇	2004 12 15.27341	05 28 28.21	+31 24 14.0	17.1	704
1999 TB ₆₅	2004 12 11.16476	04 45 11.63	+18 47 10.9	20.3 V	691	1999 TH ₉₇	2004 12 15.28624	05 28 27.37	+31 24 19.2	17.2	704
1999 TB ₆₅	2004 12 11.19020	04 45 10.09	+18 47 08.3	20.5 V	691	1999 TH ₉₇	2004 12 15.29955	05 28 26.53	+31 24 25.1	17.7	704
1999 TX ₆₇	2004 12 15.26304	06 05 07.18	+25 55 11.4	20.0 V	691	1999 TJ ₉₈	2004 12 12.14117	00 55 15.46	-04 02 41.7	19.0	704
1999 TX ₆₇	2004 12 15.28885	06 05 05.58	+25 55 13.8	20.2 V	691	1999 TJ ₉₈	2004 12 12.15602	00 55 15.80	-04 02 34.1	19.5	704
1999 TX ₆₇	2004 12 15.31457	06 05 04.01	+25 55 16.1	20.4 V	691	1999 TJ ₉₈	2004 12 12.16911	00 55 16.00	-04 02 26.2	19.4	704
1999 TM ₇₀	2004 12 10.20770	03 44 44.35	+24 38 35.7	19.2	704	1999 TJ ₉₈	2004 12 12.18379	00 55 16.24	-04 02 19.3	19.1	704
1999 TM ₇₀	2004 12 10.21996	03 44 43.69	+24 38 33.3	19.2	704	1999 TJ ₉₈	2004 12 12.19695	00 55 16.47	-04 02 12.3	19.7	704
1999 TM ₇₀	2004 12 10.23219	03 44 43.05	+24 38 32.1	19.0	704	1999 TJ ₉₈	2004 12 13.16117	00 55 35.75	-03 53 37.2	18.1 R	703
1999 TM ₇₀	2004 12 10.24443	03 44 42.40	+24 38 30.9	19.6	704	1999 TJ ₉₈	2004 12 13.16859	00 55 36.07	-03 53 31.6	18.8 R	703
1999 TM ₇₀	2004 12 10.25667	03 44 41.74	+24 38 29.7	19.1	704	1999 TJ ₉₈	2004 12 13.17600	00 55 36.13	-03 53 27.8	18.8 R	703
1999 TM ₇₀	2004 12 15.18413	03 40 47.36	+24 27 21.5	19.5	704	1999 TJ ₉₈	2004 12 13.18343	00 55 36.37	-03 53 23.1	18.8 R	703
1999 TM ₇₀	2004 12 15.19772	03 40 46.77	+24 27 17.7	19.3	704	1999 TC ₉₉	2004 12 12.28565	04 51 33.97	+01 19 47.6	18.4	704
1999 TM ₇₀	2004 12 15.21128	03 40 46.24	+24 27 17.2	19.7	704	1999 TC ₉₉	2004 12 12.30020	04 51 33.22	+01 19 47.8	18.5	704
1999 TM ₇₀	2004 12 15.22434	03 40 45.56	+24 27 15.3	19.9	704	1999 TC ₉₉	2004 12 12.32944	04 51 31.56	+01 19 47.8	19.6	704
1999 TM ₇₀	2004 12 15.23797	03 40 44.92	+24 27 13.9	19.6	704	1999 TC ₉₉	2004 12 12.34395	04 51 30.87	+01 19 48.5	18.6	704
1999 TK ₇₂	2004 12 11.22866	05 42 40.93	+24 28 40.2	19.5 V	691	1999 TC ₉₉	2004 12 17.52163	04 47 11.05	+01 24 22.5	20.2	608
1999 TK ₇₂	2004 12 11.25502	05 42 39.30	+24 28 42.0	19.5 V	691	1999 TC ₉₉	2004 12 17.53247	04 47 10.46	+01 24 22.9	20.5	608
1999 TK ₇₂	2004 12 11.29180	05 42 37.05	+24 28 44.5	19.5 V	691	1999 TC ₉₉	2004 12 17.54300	04 47 09.97	+01 24 23.8	20.3	608
1999 TK ₇₂	2004 12 14.26281	05 39 38.35	+24 31 39.8	19.5	704	1999 TF ₉₉	2004 12 14.43300	08 33 41.11	+33 16 50.0	18.2 R	703
1999 TK ₇₂	2004 12 14.27596	05 39 37.50	+24 31 40.9	19.9	704	1999 TF ₉₉	2004 12 14.43901	08 33 40.92	+33 16 53.0	18.8 R	703
1999 TK ₇₂	2004 12 14.31661	05 39 34.93	+24 31 42.4	19.7	704	1999 TF ₉₉	2004 12 14.44505	08 33 40.72	+33 16 55.4	18.4 R	703
1999 TF ₇₃	2004 12 15.34172	07 30 27.54	+29 54 36.8	19.6	704	1999 TF ₉₉	2004 12 14.45112	08 33 40.56	+33 16 58.4	19.0 R	703
1999 TF ₇₃	2004 12 15.35506	07 30 26.99	+29 54 39.0	20.0	704	1999 TC ₁₀₁	2004 12 14.43140	08 04 07.57	+33 29 07.1	18.4 R	703
1999 TF ₇₃	2004 12 15.37367	07 30 26.07	+29 54 41.6	20.1	704	1999 TC ₁₀₁	2004 12 14.43738	08 04 07.27	+33 29 09.7	18.7 R	703
1999 TD ₇₇	2004 12 12.27220	06 05 51.38	+19 27 36.1	20.7 V	691	1999 TC ₁₀₁	2004 12 14.44341	08 04 07.01	+33 29 12.3	18.5 R	703
1999 TD ₇₇	2004 12 12.29828	06 05 49.84	+19 27 35.3	20.8 V	691	1999 TC ₁₀₁	2004 12 14.44947	08 04 06.71	+33 29 15.7	19.0 R	703
1999 TD ₇₇	2004 12 12.32448	06 05 48.27	+19 27 33.0	20.2 V	691	1999 TX ₁₀₂	2004 12 16.64019	08 13 51.21	+05 26 39.9	18.9	608
1999 TE ₇₇	2004 12 11.22106	05 45 41.72	+26 49 15.7	19.7 V	691	1999 TX ₁₀₂	2004 12 16.65117	08 13 50.95	+05 26 41.1	18.9	608
1999 TE ₇₇	2004 12 11.24685	05 45 40.09	+26 49 16.0	19.7 V	691	1999 TX ₁₀₂	2004 12 16.66211	08 13 50.73	+05 26 42.3	18.8	608
1999 TE ₇₇	2004 12 11.28399	05 45 37.77	+26 49 16.4	19.7 V	691	1999 TB ₁₀₃	2004 12 11.90038	04 01 18.60	+05 53 20.6	18.1 R	106
1999 TE ₇₇	2004 12 15.24771	05 41 33.71	+26 49 07.4	19.2	704	1999 TB ₁₀₃	2004 12 11.90621	04 01 18.33	+05 53 21.3	18.3 R	106
1999 TE ₇₇	2004 12 15.26053	05 41 32.94	+26 49 07.6	20.3	704	1999 TB ₁₀₃	2004 12 11.91191	04 01 18.08	+05 53 23.5	17.9 R	106
1999 TE ₇₇	2004 12 15.27385	05 41 32.07	+26 49 07.3	19.7	704	1999 TE ₁₀₃	2004 12 12.28824	05 13 11.02	+00 44 10.6	18.7	704
1999 TE ₇₇	2004 12 15.28668	05 41 31.22	+26 49 08.4	19.7	704	1999 TE ₁₀₃	2004 12 12.30282	05 13 10.25	+00 44 15.1	18.7	704
1999 TE ₇₇	2004 12 15.30001	05 41 30.42	+26 49 08.3	19.7	704	1999 TE ₁₀₃	2004 12 12.31746	05 13 09.51	+00 44 19.1	18.9	704
1999 TQ ₇₈	2003 08 21.41618	21 46 19.27	-09 57 42.9	19.8	644	1999 TE ₁₀₃	2004 12 12.33204	05 13 08.79	+00 44 24.0	18.8	704
1999 TQ ₇₈	2003 08 21.43840	21 46 18.14	-09 57 49.9	19.5	644	1999 TE ₁₀₃	2004 12 12.34658	05 13 08.09	+00 44 28.0	18.9	704
1999 TQ ₇₈	2003 08 21.46058	21 46 17.02	-09 57 57.6	19.2	644	1999 TH ₁₀₆	2004 12 10.27211	04 45 30.13	+20 07 31.7	19.1	704
1999 TQ ₇₈	2004 12 14.95553	05 17 02.44	+16 48 42.0	20.8 R	599	1999 TH ₁₀₆	2004 12 10.28477	04 45 29.35	+20 07 28.5	19.2	704
1999 TQ ₇₈	2004 12 14.96546	05 17 01.87	+16 48 41.4	19.9 R	599	1999 TH ₁₀₆	2004 12 10.29752	04 45 28.46	+20 07 25.5	20.0	704
1999 TQ ₇₈	2004 12 14.97539	05 17 01.27	+16 48 40.7	19.7 R	599	1999 TH ₁₀₆	2004 12 10.30974	04 45 27.84	+20 07 19.3	19.9	704
1999 TQ ₇₈	2004 12 14.98536	05 17 00.66	+16 48 40.0	20.2 R	599	1999 TH ₁₀₆	2004 12 12.13587	04 43 39.95	+19 59 03.3	19.4 V	691
1999 TH ₈₁	2004 12 15.19322	05 50 33.63	+25 51 53.8	19.7 V	691	1999 TH ₁₀₆	2004 12 12.16204	04 43 38.38	+19 58 56.6	19.5 V	691
1999 TH ₈₁	2004 12 15.21889	05 50 32.02	+25 51 56.3	20.0 V	691	1999 TH ₁₀₆	2004 12 12.18810	04 43 36.82	+19 58 49.7	19.6 V	691
1999 TH ₈₁	2004 12 15.24482	05 50 30.42	+25 51 58.7	19.5 V	691	1999 TH ₁₀₆	2004 12 12.27928	04 43 31.33	+19 58 24.7	19.1	704
1999 TH ₈₃	2004 12 13.18621	05 26 14.38	+17 17 36.4	19.7 V	691	1999 TH ₁₀₆	2004 12 12.29390	04 43 30.38	+19 58 21.1	19.6	704
1999 TH ₈₃	2004 12 13.21242	05 26 12.76	+17 17 35.5	19.9 V	691	1999 TH ₁₀₆	2004 12 12.32310	04 43 28.64	+19 58 12.7	19.8	704
1999 TH ₈₃	2004 12 13.23790	05 26 11.18	+17 17 34.5	19.7 V	691	1999 TH ₁₀₆	2004 12 12.33770	04 43 27.72	+19 58 08.4	19.6	704
1999 TJ ₈₉	2004 12 11.31010	06 29 57.75	+25 32 50.6	20.1 V	691	1999 TJ ₁₀₆	2004 12 13.20936	03 43 49.20	+15 29 55.4	18.3	704
1999 TJ ₈₉	2004 12 11.34291	06 29 55.76	+25 32 52.6	20.1 V	691	1999 TJ ₁₀₆	2004 12 13.22346	03 43 48.63	+15 29 50.7	19.2	704
1999 TJ ₈₉	2004 12 11.36851	06 29 54.18	+25 32 54.1	20.5 V	691	1999 TJ ₁₀₆	2004 12 13.25531	03 43 47.40	+15 29 41.7	19.4	704
1999 TX ₉₀	2004 12 15.24552	05 11 56.15	+32 38 17.8	19.2	704	1999 TJ ₁₀₆	2004 12 14.20876	03 43 12.36	+15 25 07.8	17.9 R	703
1999 TX ₉₀	2004 12 15.25834	05 11 55.28	+32 38 19.0	19.0	704	1999 TJ ₁₀₆	2004 12 14.21510	03 43 12.07	+15 25 05.5	18.1 R	703
1999 TX ₉₀	2004 12 15.27115	05 11 54.35	+32 38 20.3	19.6	704	1999 TJ ₁₀₆	2004 12 14.22145	03 43 11.87	+15 25 04.0	17.6 R	703
1999 TX ₉₀	2004 12 15.28448	05 11 53.42	+32 38 22.1	19.7	704	1999 TJ ₁₀₆	2004 12 14.22779	03 43 11.60	+15 25 02.9	18.0 R	703
1999 TX ₉₀	2004 12 15.29780	05 11 52.36	+32 38 21.9	19.4	704	1999 TJ ₁₀₆	2004 12 16.49936	03 41 53.16	+15 14 43.4	19.3	608
1999 TX ₉₀	2004 12 16.25558	05 10 47.18	+32 39 33.0	19.0	704	1999 TJ ₁₀₆	2004 12 16.50963	03 41 52.81	+15 14 40.2	19.6	608
1999 TX ₉₀	2004 12 16.26854	05 10 46.18	+32 39 33.4	19.6	704	1999 TJ ₁₀₆	2004 12 16.52010	03 41 52.46	+15 14 37.7	19.6	608
1999 TX ₉₀	2004 12 16.28531	05 10 45.02	+32 39 34.8	19.2	704	1999 TJ ₁₀₇	2004 12 02.35671	04 43 48.34	+24 09 41.1	17.7 R	703
1999 TX ₉₀	2004 12 16.30019	05 10 44.00	+32 39 35.9	19.6	704	1999 TJ ₁₀₇	2004 12 02.36494	04 43 47.65	+24 09 40.3	18.1 R	703
1999 TX ₉₀	2004 12 16.31412	05 10 43.02	+32 39 36.1	20.0	704	1999 TJ ₁₀₇	2004 12 02.37315	04 43 47.16	+24 09 38.6	18.5 R	703
1999 TN ₉₅	2004 12 11.26524	04 40 56.39	+26 05 05.8	18.0	704	1999 TJ ₁₀₇	2004 12 02.38137	04 43 46.62	+24 09 36.0	18.2 R	703
1999 TN ₉₅	2004 12 11.27876	04 40 55.53	+26 05 07.2	18.4	704	1999 TJ ₁₀₇	2004 12 08.30205	04 37 41.26	+23 48 09.1	18.5	704
1999 TN ₉₅	2004 12 11.29187	04 40 54.70	+26 05 07.3	18.5	704	1999 TJ ₁₀₇	2004 12 08.31623	04 37 40.43	+23 48 06.1	19.4	704
1999 TN ₉₅	2004 12 11.30590	04 40 53.78	+26 05 08.3	18.5	704	1999 TJ ₁₀₇	2004 12 08.34001	04 37 38.91	+23 48 01.1	19.3	704
1999 TN ₉₅	2004 12 11.31901	04 40 52.93	+26 05 08.9	18.4	704	1999 TJ ₁₀₇	2004 12 16.21097	04 30 06.25	+23 18 39.1	19.1	704
1999 TN ₉₅	2004 12 15.18915	04 36 55.79	+26 08 32.4	18.9	704	1999 TJ ₁₀₇	2004 12 16.22393	04 30 05.56	+23 18 35.3	19.6	704
1999 TN ₉₅	2004 12 15.20325	04 36 54.88	+26 08 33.8	18.7	704	1999 TJ ₁₀₇	2004 12 16.23692	04 30			

1999 TU ₁₁₃	2004 12 16.41020	07 29 16.99	+40 21 19.6	17.7 R	703	1999 TV ₁₂₉	2004 12 09.41202	07 25 19.79	+22 05 37.6	19.6 R	703
1999 TA ₁₁₄	2004 12 13.21356	04 19 00.38	+15 05 11.7	18.5	704	1999 TV ₁₂₉	2004 12 13.40743	07 22 29.51	+22 08 53.9		701
1999 TA ₁₁₄	2004 12 13.22789	04 18 59.68	+15 05 09.4	18.7	704	1999 TV ₁₂₉	2004 12 13.43185	07 22 28.35	+22 08 55.0		701
1999 TA ₁₁₄	2004 12 13.24202	04 18 58.93	+15 05 06.4	19.0	704	1999 TV ₁₂₉	2004 12 13.45605	07 22 27.19	+22 08 56.2		701
1999 TA ₁₁₄	2004 12 13.25951	04 18 58.11	+15 05 02.0	18.7	704	1999 TV ₁₂₉	2004 12 14.33951	07 21 46.22	+22 09 44.2	20.0	704
1999 TA ₁₁₄	2004 12 15.84209	04 17 00.37	+14 56 42.2	17.9 R	599	1999 TV ₁₂₉	2004 12 14.35250	07 21 45.63	+22 09 44.4	20.3	704
1999 TA ₁₁₄	2004 12 15.85203	04 16 59.91	+14 56 40.4	18.0 R	599	1999 TV ₁₂₉	2004 12 14.36601	07 21 44.92	+22 09 45.1	20.3	704
1999 TA ₁₁₄	2004 12 15.86203	04 16 59.46	+14 56 38.6	17.9 R	599	1999 TV ₁₂₉	2004 12 14.37949	07 21 44.24	+22 09 47.3		701
1999 TA ₁₁₄	2004 12 15.87031	04 16 59.07	+14 56 37.0	17.8 R	599	1999 TV ₁₂₉	2004 12 14.40388	07 21 43.06	+22 09 48.4		701
1999 TC ₁₁₆	2004 12 16.21380	04 06 21.69	+07 37 07.9	19.2 R	699	1999 TV ₁₂₉	2004 12 14.42826	07 21 41.84	+22 09 49.6		701
1999 TC ₁₁₆	2004 12 16.23082	04 06 21.12	+07 37 06.0		699	1999 TV ₁₂₉	2004 12 15.37434	07 20 56.43	+22 10 43.0		701
1999 TC ₁₁₆	2004 12 16.24783	04 06 20.33	+07 37 02.4		699	1999 TV ₁₂₉	2004 12 15.39442	07 20 55.41	+22 10 44.0		701
1999 TC ₁₁₆	2004 12 16.26484	04 06 19.54	+07 37 00.4		699	1999 TV ₁₂₉	2004 12 15.39819	07 20 55.20	+22 10 44.5		701
1999 TD ₁₁₆	2004 12 13.09794	02 43 35.37	+20 12 46.2	19.4 V	691	1999 TV ₁₂₉	2004 12 15.41793	07 20 54.18	+22 10 45.3		701
1999 TD ₁₁₆	2004 12 13.11622	02 43 34.92	+20 12 43.1	19.4 V	691	1999 TV ₁₂₉	2004 12 15.42169	07 20 54.01	+22 10 45.5		701
1999 TD ₁₁₆	2004 12 13.13423	02 43 34.48	+20 12 40.0	19.6 V	691	1999 TV ₁₂₉	2004 12 16.33971	07 20 08.70	+22 11 39.0		701
1999 TJ ₁₁₇	2004 12 15.06462	02 36 59.11	+16 06 33.3	20.0 V	691	1999 TV ₁₂₉	2004 12 16.36870	07 20 07.18	+22 11 40.7		701
1999 TJ ₁₁₇	2004 12 15.08082	02 36 58.79	+16 06 31.0	19.9 V	691	1999 TV ₁₂₉	2004 12 16.39734	07 20 05.67	+22 11 42.3		701
1999 TJ ₁₁₇	2004 12 15.09656	02 36 58.48	+16 06 28.8	19.9 V	691	1999 TK ₁₃₁	2004 12 11.26468	02 43 00.29	+33 43 11.1	18.5 R	703
1999 TN ₁₁₇	2004 12 12.51361	11 19 47.78	+01 16 17.0	19.6 R	703	1999 TK ₁₃₁	2004 12 11.27494	02 42 59.87	+33 43 09.0	18.8 R	703
1999 TN ₁₁₇	2004 12 12.52065	11 19 48.12	+01 16 13.6	19.7 R	703	1999 TK ₁₃₁	2004 12 11.28518	02 42 59.61	+33 43 07.4	18.8 R	703
1999 TN ₁₁₇	2004 12 12.52767	11 19 48.58	+01 16 11.4	19.0 R	703	1999 TK ₁₃₁	2004 12 11.29551	02 42 59.00	+33 43 04.0	18.0 R	703
1999 TN ₁₁₇	2004 12 12.53505	11 19 48.96	+01 16 06.5	19.4 R	703	1999 TN ₁₃₁	2004 12 16.06976	02 52 10.53	+13 17 28.5	19.4 V	691
1999 TA ₁₁₈	2004 12 11.30903	03 07 03.42	+31 54 45.8	18.2 R	703	1999 TN ₁₃₁	2004 12 16.08627	02 52 10.19	+13 17 26.5	19.5 V	691
1999 TA ₁₁₈	2004 12 11.31920	03 07 02.96	+31 54 42.4	18.2 R	703	1999 TN ₁₃₁	2004 12 16.10302	02 52 09.78	+13 17 23.5	19.7 V	691
1999 TA ₁₁₈	2004 12 11.32942	03 07 02.60	+31 54 40.2	18.3 R	703	1999 TN ₁₃₁	2004 12 16.14583	02 52 08.90	+13 17 17.6	19.6	704
1999 TA ₁₁₈	2004 12 11.33961	03 07 02.15	+31 54 36.4	18.3 R	703	1999 TN ₁₃₁	2004 12 16.15877	02 52 08.65	+13 17 17.5	19.4	704
1999 TP ₁₁₈	2004 12 11.21470	03 54 51.08	+27 41 26.6	19.1	704	1999 TN ₁₃₁	2004 12 16.17175	02 52 08.39	+13 17 15.0	19.8	704
1999 TP ₁₁₈	2004 12 11.22781	03 54 50.45	+27 41 24.0	19.2	704	1999 TN ₁₃₁	2004 12 16.18471	02 52 08.05	+13 17 13.7	19.5	704
1999 TP ₁₁₈	2004 12 11.24086	03 54 49.68	+27 41 20.7	19.0	704	1999 TJ ₁₃₃	2004 12 10.22345	04 15 27.52	+20 19 25.2	19.4	704
1999 TP ₁₁₈	2004 12 15.18490	03 51 33.14	+27 27 05.8	19.3	704	1999 TJ ₁₃₃	2004 12 10.23569	04 15 26.88	+20 19 22.4	19.5	704
1999 TP ₁₁₈	2004 12 15.19849	03 51 32.45	+27 27 03.4	19.5	704	1999 TJ ₁₃₃	2004 12 10.24793	04 15 26.17	+20 19 21.6	19.5	704
1999 TP ₁₁₈	2004 12 15.21205	03 51 31.83	+27 27 00.5	19.4	704	1999 TJ ₁₃₃	2004 12 10.26018	04 15 25.54	+20 19 19.1	19.7	704
1999 TP ₁₁₈	2004 12 15.22510	03 51 31.23	+27 26 57.1	20.1	704	1999 TJ ₁₃₃	2004 12 12.89584	04 13 10.04	+20 11 56.5	18.6 R	599
1999 TP ₁₁₈	2004 12 15.23873	03 51 30.51	+27 26 54.5	19.5	704	1999 TJ ₁₃₃	2004 12 12.90580	04 13 09.50	+20 11 54.9	18.7 R	599
1999 TR ₁₁₉	2004 12 11.42600	09 14 33.47	+34 26 04.4	19.2 R	703	1999 TJ ₁₃₃	2004 12 12.91572	04 13 08.99	+20 11 53.3	18.7 R	599
1999 TR ₁₁₉	2004 12 11.43748	09 14 33.34	+34 26 07.8	19.7 R	703	1999 TJ ₁₃₃	2004 12 12.92567	04 13 08.45	+20 11 51.5	18.7 R	599
1999 TR ₁₁₉	2004 12 11.44890	09 14 33.20	+34 26 10.9	19.4 R	703	1999 TJ ₁₃₃	2004 12 16.19642	04 10 30.87	+20 03 11.8	18.7	704
1999 TR ₁₁₉	2004 12 11.45950	09 14 33.03	+34 26 12.9	19.3 R	703	1999 TJ ₁₃₃	2004 12 16.20938	04 10 30.28	+20 03 08.7	19.3	704
1999 TY ₁₁₉	2004 12 11.46987	09 54 55.52	+35 26 47.9	18.3 R	703	1999 TJ ₁₃₃	2004 12 16.22234	04 10 29.61	+20 03 06.6	19.3	704
1999 TY ₁₁₉	2004 12 11.47896	09 54 55.79	+35 26 49.5	18.2 R	703	1999 TJ ₁₃₃	2004 12 16.24836	04 10 28.39	+20 03 03.5	19.6	704
1999 TY ₁₁₉	2004 12 11.48809	09 54 55.98	+35 26 51.5	18.1 R	703	1999 TN ₁₃₄	2004 12 15.39675	06 18 54.71	+29 21 30.7	20.2	704
1999 TY ₁₁₉	2004 12 11.49721	09 54 56.13	+35 26 53.7	18.3 R	703	1999 TN ₁₃₄	2004 12 15.42304	06 18 53.06	+29 21 31.9	19.6	704
1999 TA ₁₂₀	2004 12 12.90416	04 14 32.85	+25 06 39.4	19.2 R	599	1999 TN ₁₃₄	2004 12 15.43617	06 18 52.20	+29 21 32.7	19.7	704
1999 TA ₁₂₀	2004 12 12.91407	04 14 32.31	+25 06 37.2	19.5 R	599	1999 TN ₁₃₄	2004 12 16.25652	06 18 00.32	+29 22 17.0	19.3	704
1999 TA ₁₂₀	2004 12 12.92399	04 14 31.73	+25 06 35.3	18.9 R	599	1999 TN ₁₃₄	2004 12 16.27333	06 17 59.20	+29 22 17.2	19.6	704
1999 TA ₁₂₀	2004 12 12.93394	04 14 31.22	+25 06 32.5	19.2 R	599	1999 TN ₁₃₄	2004 12 16.28813	06 17 58.28	+29 22 17.7	19.4	704
1999 TA ₁₂₀	2004 12 15.18708	04 12 33.26	+24 58 09.1	19.4	704	1999 TO ₁₃₄	2004 12 14.45062	07 40 23.80	+27 29 08.7	20.1 V	691
1999 TA ₁₂₀	2004 12 15.20117	04 12 32.54	+24 58 06.0	19.6	704	1999 TO ₁₃₄	2004 12 14.47689	07 40 22.62	+27 29 13.0	20.2 V	691
1999 TA ₁₂₀	2004 12 15.21422	04 12 31.85	+24 58 03.1	19.6	704	1999 TO ₁₃₄	2004 12 14.50241	07 40 21.48	+27 29 17.2	20.5 V	691
1999 TA ₁₂₀	2004 12 15.22728	04 12 31.23	+24 58 00.5	19.5	704	1999 TJ ₁₃₅	2004 12 15.19283	02 51 53.73	+21 53 49.0	20.3	704
1999 TA ₁₂₀	2004 12 15.24092	04 12 30.44	+24 57 57.0	19.6	704	1999 TJ ₁₃₅	2004 12 15.21943	02 51 52.84	+21 53 43.6	20.0	704
1999 TM ₁₂₁	2004 12 16.36530	10 26 14.96	+09 32 07.5	19.0 R	699	1999 TJ ₁₃₅	2004 12 15.23250	02 51 52.36	+21 53 41.0	20.0	704
1999 TM ₁₂₁	2004 12 16.38152	10 26 15.36	+09 32 06.0		699	1999 TG ₁₃₉	2004 12 14.50666	12 03 31.98	+00 27 04.1	19.6 R	703
1999 TM ₁₂₁	2004 12 16.39773	10 26 15.90	+09 32 02.8		699	1999 TG ₁₃₉	2004 12 14.51315	12 03 32.40	+00 27 01.1	19.7 R	703
1999 TM ₁₂₁	2004 12 16.41394	10 26 16.43	+09 32 01.0		699	1999 TG ₁₃₉	2004 12 14.51963	12 03 33.07	+00 26 56.2	19.6 R	703
1999 TX ₁₂₅	2004 12 11.15134	05 11 21.89	+17 10 09.4	18.9 V	691	1999 TG ₁₃₉	2004 12 14.52606	12 03 33.59	+00 26 51.9	19.1 R	703
1999 TX ₁₂₅	2004 12 11.17751	05 11 20.35	+17 10 04.3	18.9 V	691	1999 TW ₁₄₀	2004 12 10.96064	05 02 40.38	+29 59 31.7	18.0 R	599
1999 TX ₁₂₅	2004 12 11.20037	05 11 18.99	+17 09 59.7	18.8 V	691	1999 TW ₁₄₀	2004 12 10.97198	05 02 39.62	+29 59 31.4	18.1 R	599
1999 TX ₁₂₅	2004 12 13.28793	05 09 18.64	+17 02 55.9	18.7	704	1999 TW ₁₄₀	2004 12 10.98329	05 02 38.88	+29 59 31.0	18.3 R	599
1999 TX ₁₂₅	2004 12 13.32047	05 09 16.73	+17 02 48.6	19.6	704	1999 TW ₁₄₀	2004 12 10.99463	05 02 38.16	+29 59 30.3	17.8 R	599
1999 TX ₁₂₅	2004 12 13.33665	05 09 15.78	+17 02 45.5	19.2	704	1999 TW ₁₄₀	2004 12 11.26671	05 02 20.91	+29 59 22.3	19.0	704
1999 TX ₁₂₅	2004 12 13.35281	05 09 14.84	+17 02 42.6	19.5	704	1999 TW ₁₄₀	2004 12 11.28021	05 02 20.06	+29 59 22.2	19.1	704
1999 TR ₁₂₆	2004 12 10.27496	05 27 04.92	+25 58 49.7	19.9	704	1999 TW ₁₄₀	2004 12 11.29380	05 02 19.09	+29 59 22.3	19.4	704
1999 TR ₁₂₆	2004 12 10.28763	05 27 04.12	+25 58 47.9	19.9	704	1999 TW ₁₄₀	2004 12 15.11100	04 58 16.82	+29 56 35.1	19.1 V	691
1999 TR ₁₂₆	2004 12 10.30038	05 27 03.29	+25 58 48.6	20.5	704	1999 TW ₁₄₀	2004 12 15.11352	04 58 16.66	+29 56 34.9	19.0 V	691
1999 TR ₁₂₆	2004 12 10.31260	05 27 02.54	+25 58 47.4	20.2	704	1999 TW ₁₄₀	2004 12 15.13650	04 58 15.18	+29 56 33.9	18.8 V	691
1999 TR ₁₂₆	2004 12 10.32519	05 27 01.63	+25 58 47.1	20.0	704	1999 TW ₁₄₀	2004 12 15.13899	04 58 15.00	+29 56 33.4	18.6 V	691
1999 TR ₁₂₆	2004 12 14.26136	05 22 57.43	+25 56 11.4	19.3	704	1999 TW ₁₄₀	2004 12 15.16194	04 58 13.55</			

1999 TW ₁₄₃	2004 12 11.44485	08 00 10.52	+41 13 24.8	18.2 R	703	1999 TB ₁₆₈	2004 12 16.42207	10 19 44.24	+04 42 27.8		699
1999 TW ₁₄₃	2004 12 11.45609	08 00 10.02	+41 13 27.8	19.1 R	703	1999 TB ₁₆₉	2004 12 11.28090	05 15 11.50	+27 19 25.6	19.9	704
1999 TW ₁₄₃	2004 12 11.46668	08 00 09.54	+41 13 31.1	18.9 R	703	1999 TB ₁₆₉	2004 12 11.30806	05 15 09.89	+27 19 22.4	20.2	704
1999 TW ₁₄₃	2004 12 16.38800	07 56 13.96	+41 38 06.8	19.1 R	703	1999 TB ₁₆₉	2004 12 11.32115	05 15 09.05	+27 19 20.3	20.1	704
1999 TW ₁₄₃	2004 12 16.39630	07 56 13.55	+41 38 08.8	19.2 R	703	1999 TB ₁₆₉	2004 12 12.28142	05 14 09.15	+27 17 42.8	19.5	704
1999 TW ₁₄₃	2004 12 16.40379	07 56 13.05	+41 38 10.5	19.3 R	703	1999 TB ₁₆₉	2004 12 12.29687	05 14 08.10	+27 17 41.1	19.2	704
1999 TW ₁₄₃	2004 12 16.41127	07 56 12.60	+41 38 13.0	19.2 R	703	1999 TB ₁₆₉	2004 12 12.31228	05 14 07.10	+27 17 39.5	19.5	704
1999 TA ₁₄₄	2004 12 12.79123	23 09 30.11	-01 12 43.5	19.6 R	599	1999 TB ₁₆₉	2004 12 12.32777	05 14 06.04	+27 17 38.0	19.8	704
1999 TA ₁₄₄	2004 12 12.80448	23 09 31.03	-01 12 38.8	19.6 R	599	1999 TG ₁₇₀	2004 12 11.19842	03 54 07.30	+27 08 58.5	19.1	704
1999 TA ₁₄₄	2004 12 12.81770	23 09 31.93	-01 12 34.2	20.4 R	599	1999 TG ₁₇₀	2004 12 11.21470	03 54 06.36	+27 08 56.0	19.1	704
1999 TA ₁₄₄	2004 12 12.83091	23 09 32.91	-01 12 29.5	19.5 R	599	1999 TG ₁₇₀	2004 12 11.22781	03 54 05.74	+27 08 53.3	19.5	704
1999 TG ₁₄₅	2004 12 11.30371	03 09 36.87	+24 45 55.4	19.0 R	703	1999 TG ₁₇₀	2004 12 11.24086	03 54 04.92	+27 08 51.5	19.2	704
1999 TG ₁₄₅	2004 12 11.31390	03 09 36.46	+24 45 52.9	18.8 R	703	1999 TA ₁₈₃	2004 12 12.07239	02 31 44.38	+13 57 13.7	20.3 V	691
1999 TG ₁₄₅	2004 12 11.32407	03 09 36.11	+24 45 51.4	18.7 R	703	1999 TA ₁₈₃	2004 12 12.08838	02 31 44.02	+13 57 13.6	20.1 V	691
1999 TG ₁₄₅	2004 12 11.33428	03 09 35.61	+24 45 50.5	19.8 R	703	1999 TA ₁₈₃	2004 12 12.10413	02 31 43.67	+13 57 13.4	20.2 V	691
1999 TG ₁₄₅	2004 12 15.18076	03 07 21.06	+24 36 05.2	19.2	704	1999 TS ₁₈₃	2004 12 11.47490	07 27 55.46	+26 14 02.4	19.9 V	691
1999 TG ₁₄₅	2004 12 15.19435	03 07 20.56	+24 36 02.9	20.0	704	1999 TS ₁₈₃	2004 12 11.50044	07 27 54.13	+26 13 59.3	20.0 V	691
1999 TG ₁₄₅	2004 12 15.20790	03 07 20.14	+24 36 01.2	19.5	704	1999 TS ₁₈₃	2004 12 11.52630	07 27 52.82	+26 13 56.6	20.0 V	691
1999 TH ₁₄₅	2004 12 12.47891	08 21 35.99	-00 51 27.7	18.9	644	1999 TT ₁₈₃	2004 12 12.07134	21 48 19.09	-01 15 36.2	19.6	704
1999 TH ₁₄₅	2004 12 12.50595	08 21 35.63	-00 51 35.2	19.1	644	1999 TT ₁₈₃	2004 12 12.09719	21 48 21.02	-01 15 25.0	19.8	704
1999 TH ₁₄₅	2004 12 12.52714	08 21 35.36	-00 51 41.2	19.1	644	1999 TT ₁₈₃	2004 12 12.11034	21 48 22.02	-01 15 20.7	19.8	704
1999 TW ₁₄₅	2004 12 11.32995	05 49 39.68	+32 39 23.5	18.3	704	1999 TZ ₁₈₃	2004 12 14.38564	07 30 51.22	+27 46 14.0	18.4 R	703
1999 TW ₁₄₅	2004 12 11.34262	05 49 38.74	+32 39 24.8	18.8	704	1999 TZ ₁₈₃	2004 12 14.39310	07 30 50.66	+27 46 13.6	18.7 R	703
1999 TW ₁₄₅	2004 12 11.36852	05 49 36.91	+32 39 28.9	19.2	704	1999 TZ ₁₈₃	2004 12 14.40058	07 30 50.19	+27 46 11.8	18.1 R	703
1999 TW ₁₄₅	2004 12 11.38123	05 49 36.11	+32 39 31.1	19.5	704	1999 TZ ₁₈₃	2004 12 14.40807	07 30 49.88	+27 46 11.0	18.6 R	703
1999 TW ₁₄₅	2004 12 15.24836	05 45 14.03	+32 47 09.1	18.4	704	1999 TZ ₁₈₃	2004 12 15.31448	07 30 00.85	+27 44 29.4	18.9	704
1999 TW ₁₄₅	2004 12 15.26118	05 45 13.21	+32 47 10.0	18.6	704	1999 TZ ₁₈₃	2004 12 15.32783	07 30 00.11	+27 44 27.5	19.4	704
1999 TW ₁₄₅	2004 12 15.27450	05 45 12.16	+32 47 12.0	18.8	704	1999 TZ ₁₈₃	2004 12 15.34117	07 29 59.32	+27 44 26.7	19.3	704
1999 TW ₁₄₅	2004 12 15.28733	05 45 11.28	+32 47 13.4	19.0	704	1999 TZ ₁₈₃	2004 12 15.35452	07 29 58.56	+27 44 24.6	19.1	704
1999 TW ₁₄₅	2004 12 15.30300	05 45 10.16	+32 47 14.5	18.8	704	1999 TZ ₁₈₃	2004 12 15.37313	07 29 57.49	+27 44 22.4	19.2	704
1999 TQ ₁₄₆	2004 12 12.19345	05 14 42.94	+31 49 39.1	18.6	644	1999 TO ₁₈₄	2004 12 15.33076	07 53 58.25	+30 50 50.6	19.8	704
1999 TQ ₁₄₆	2004 12 12.25479	05 14 38.75	+31 49 40.0	18.6	644	1999 TO ₁₈₄	2004 12 15.34411	07 53 57.54	+30 50 52.0	20.1	704
1999 TQ ₁₄₆	2004 12 12.28227	05 14 36.82	+31 49 41.2	19.4	704	1999 TO ₁₈₄	2004 12 15.35745	07 53 56.80	+30 50 51.8	20.1	704
1999 TQ ₁₄₆	2004 12 12.29771	05 14 35.73	+31 49 40.1	19.2	704	1999 TO ₁₈₄	2004 12 15.37609	07 53 56.05	+30 50 54.0	20.0	704
1999 TQ ₁₄₆	2004 12 12.31308	05 14 34.68	+31 49 40.7	19.3	704	1999 TV ₁₈₄	2004 12 15.25933	05 22 59.76	+31 51 45.5	19.3	704
1999 TQ ₁₄₆	2004 12 12.32560	05 14 33.90	+31 49 40.8	18.7	644	1999 TV ₁₈₄	2004 12 15.27265	05 22 58.89	+31 51 41.1	19.7	704
1999 TQ ₁₄₆	2004 12 12.32858	05 14 33.65	+31 49 41.7	19.5	704	1999 TV ₁₈₄	2004 12 15.28547	05 22 57.97	+31 51 37.3	19.4	704
1999 TQ ₁₄₆	2004 12 15.24552	05 11 20.70	+31 49 33.6	19.1	704	1999 TV ₁₈₄	2004 12 15.29879	05 22 57.01	+31 51 32.8	19.4	704
1999 TQ ₁₄₆	2004 12 15.25834	05 11 19.80	+31 49 32.1	19.2	704	1999 TZ ₁₈₄	2004 12 16.28459	08 21 44.51	+33 33 06.6	19.4 R	699
1999 TQ ₁₄₆	2004 12 15.27115	05 11 18.96	+31 49 32.7	19.2	704	1999 TZ ₁₈₄	2004 12 16.30254	08 21 43.72	+33 33 09.9		699
1999 TQ ₁₄₆	2004 12 15.28448	05 11 18.08	+31 49 31.3	19.4	704	1999 TZ ₁₈₄	2004 12 16.32047	08 21 42.82	+33 33 11.0		699
1999 TQ ₁₄₇	2004 12 14.20982	03 27 34.90	+14 37 46.3	18.8 R	703	1999 TZ ₁₈₄	2004 12 16.33842	08 21 42.03	+33 33 12.5		699
1999 TQ ₁₄₇	2004 12 14.21617	03 27 34.66	+14 37 44.2	19.9 R	703	1999 TK ₁₈₅	2004 12 11.30425	03 02 00.10	+23 16 12.6	18.7 R	703
1999 TQ ₁₄₇	2004 12 14.22250	03 27 34.36	+14 37 45.2	19.3 R	703	1999 TK ₁₈₅	2004 12 11.31442	03 01 59.67	+23 16 10.2	19.4 R	703
1999 TQ ₁₄₇	2004 12 14.22884	03 27 34.15	+14 37 44.9	19.5 R	703	1999 TK ₁₈₅	2004 12 11.32462	03 01 59.32	+23 16 05.7	19.4 R	703
1999 TZ ₁₄₇	2004 12 14.20613	03 03 42.10	+17 30 14.3	19.3 R	703	1999 TK ₁₈₅	2004 12 11.33482	03 01 58.97	+23 16 02.9	18.8 R	703
1999 TZ ₁₄₇	2004 12 14.21246	03 03 41.96	+17 30 14.4	18.4 R	703	1999 TK ₁₈₅	2004 12 15.18043	02 59 56.18	+22 56 28.8	19.9	704
1999 TZ ₁₄₇	2004 12 14.21881	03 03 41.75	+17 30 13.7	18.6 R	703	1999 TK ₁₈₅	2004 12 15.19403	02 59 55.86	+22 56 23.6	20.1	704
1999 TZ ₁₄₇	2004 12 14.22515	03 03 41.43	+17 30 13.2	18.3 R	703	1999 TK ₁₈₅	2004 12 15.20757	02 59 55.33	+22 56 20.6	20.1	704
1999 TM ₁₄₈	2004 12 12.20586	03 39 55.14	+28 10 14.3	19.5	704	1999 TK ₁₈₅	2004 12 15.22063	02 59 54.95	+22 56 17.9	20.1	704
1999 TM ₁₄₈	2004 12 12.23529	03 39 53.67	+28 10 07.0	19.8	704	1999 TR ₁₈₆	2004 12 13.42817	09 05 25.03	+08 14 30.7	18.2 R	699
1999 TM ₁₄₈	2004 12 12.26424	03 39 52.09	+28 10 01.1	19.9	704	1999 TR ₁₈₆	2004 12 13.44842	09 05 24.97	+08 14 20.4		699
1999 TM ₁₄₈	2004 12 15.18348	03 37 32.13	+27 59 51.0	19.4	704	1999 TR ₁₈₆	2004 12 13.46866	09 05 24.84	+08 14 10.3		699
1999 TM ₁₄₈	2004 12 15.19707	03 37 31.46	+27 59 48.6	20.0	704	1999 TR ₁₈₆	2004 12 13.48889	09 05 24.74	+08 14 00.0		699
1999 TM ₁₄₈	2004 12 15.22369	03 37 30.15	+27 59 41.8	19.5	704	1999 TR ₁₈₇	2004 12 11.59042	07 50 03.67	+14 31 24.3	18.9	608
1999 TA ₁₅₁	2004 12 11.33350	06 44 21.91	+27 28 33.3	19.2	704	1999 TF ₁₈₇	2004 12 11.60092	07 50 03.33	+14 31 21.1	18.8	608
1999 TA ₁₅₁	2004 12 11.34618	06 44 21.26	+27 28 35.8	19.2	704	1999 TF ₁₈₇	2004 12 11.61177	07 50 03.00	+14 31 17.5	18.5	608
1999 TA ₁₅₁	2004 12 11.35940	06 44 20.56	+27 28 37.9	19.4	704	1999 TF ₁₈₇	2004 12 13.37217	07 49 07.78	+14 21 25.1	17.9	704
1999 TA ₁₅₁	2004 12 11.37209	06 44 19.82	+27 28 39.8	19.3	704	1999 TF ₁₈₇	2004 12 13.38699	07 49 07.17	+14 21 20.0	18.3	704
1999 TA ₁₅₁	2004 12 11.38479	06 44 19.28	+27 28 43.6	18.7	704	1999 TF ₁₈₇	2004 12 13.40179	07 49 06.77	+14 21 15.6	18.4	704
1999 TA ₁₅₁	2004 12 13.34167	06 42 38.47	+27 35 06.0	18.8 V	691	1999 TF ₁₈₇	2004 12 13.41716	07 49 06.12	+14 21 08.8	18.2	704
1999 TA ₁₅₁	2004 12 13.36954	06 42 36.94	+27 35 10.9	19.4 V	691	1999 TF ₁₈₇	2004 12 13.43308	07 49 05.58	+14 21 04.2	18.0	704
1999 TA ₁₅₁	2004 12 13.40343	06 42 35.03	+27 35 17.6	19.1 V	691	1999 TF ₁₈₉	2004 12 11.43417	08 26 53.20	+40 01 04.8	18.9 R	703
1999 TA ₁₅₁	2004 12 15.25294	06 40 55.36	+27 41 08.7	19.2	704	1999 TF ₁₈₉	2004 12 11.44539	08 26 52.85	+40 01 08.3	18.7 R	703
1999 TA ₁₅₁	2004 12 15.27909	06 40 53.81	+27 41 13.8	19.4	704	1999 TF ₁₈₉	2004 12 11.45663	08 26 52.48	+40 01 12.9	19.7 R	703
1999 TA ₁₅₁	2004 12 15.30758	06 40 52.14	+27 41 19.5	19.2	704	1999 TF ₁₈₉	2004 12 11.46722	08 26 52.08	+40 01 15.6	19.2 R	703
1999 TX ₁₅₃	2004 12 12.35544	07 06 19.51	+25 52 40.2	20.3 V	691	1999 TF ₁₈₉	2004 12 11.26765	05 17 30.28	+30 12 31.0	18.5	704
1999 TX ₁₅₃	2004 12 12.38109	07 06 18.17	+25 52 44.2	20.3 V	691	1999 TF ₁₈₉	2004 12 11.29475	05 17 28.53	+30 12 25.3	18.3	704
1999 TX ₁₅₃	2004 12 12.41803	07 06 16.18	+25 52 50.5	20.							

1999 TJ ₁₉₂	2004 12 11.33266	06 33 36.21	+28 55 57.0	18.6	704	1999 TK ₂₁₃	2004 12 13.19764	02 40 32.82	+03 25 23.1	17.6 R	703
1999 TJ ₁₉₂	2004 12 11.34534	06 33 35.49	+28 55 56.0	19.0	704	1999 TK ₂₁₃	2004 12 13.20455	02 40 32.57	+03 25 22.1	18.7 R	703
1999 TJ ₁₉₂	2004 12 11.35855	06 33 34.67	+28 55 55.3	19.0	704	1999 TK ₂₁₃	2004 12 13.21147	02 40 32.38	+03 25 20.7	18.9 R	703
1999 TJ ₁₉₂	2004 12 11.37124	06 33 33.98	+28 55 55.0	19.0	704	1999 TK ₂₁₃	2004 12 13.21845	02 40 32.22	+03 25 19.9	19.1 R	703
1999 TJ ₁₉₂	2004 12 11.38394	06 33 33.27	+28 55 55.6	19.4	704	1999 TS ₂₁₃	2004 12 15.36978	08 03 01.89	+36 36 16.0	19.1	704
1999 TJ ₁₉₂	2004 12 15.25251	06 29 44.27	+28 52 01.2	18.5	704	1999 TS ₂₁₃	2004 12 15.38419	08 03 01.37	+36 36 21.7	18.8	704
1999 TJ ₁₉₂	2004 12 15.26532	06 29 43.46	+28 52 00.4	18.5	704	1999 TS ₂₁₃	2004 12 15.39852	08 03 00.84	+36 36 25.3	18.8	704
1999 TJ ₁₉₂	2004 12 15.27865	06 29 42.65	+28 51 59.4	18.4	704	1999 TS ₂₁₃	2004 12 15.41292	08 03 00.31	+36 36 31.7	19.0	704
1999 TJ ₁₉₂	2004 12 15.29148	06 29 41.81	+28 51 59.0	18.7	704	1999 TJ ₂₁₄	2004 12 14.29585	04 02 04.99	+26 55 40.0	18.6 R	703
1999 TJ ₁₉₂	2004 12 15.30714	06 29 40.82	+28 51 57.8	19.8	704	1999 TJ ₂₁₄	2004 12 14.30229	04 02 04.66	+26 55 39.7	18.7 R	703
1999 TK ₁₉₃	2004 12 10.39209	08 22 07.47	+14 39 24.3	18.7	704	1999 TJ ₂₁₄	2004 12 14.30873	04 02 04.32	+26 55 39.1	18.2 R	703
1999 TK ₁₉₃	2004 12 10.40418	08 22 07.29	+14 39 20.1	19.1	704	1999 TJ ₂₁₄	2004 12 14.31514	04 02 03.76	+26 55 38.4	18.3 R	703
1999 TK ₁₉₃	2004 12 10.41808	08 22 07.05	+14 39 17.0	19.4	704	1999 TJ ₂₁₄	2004 12 15.18544	04 01 18.65	+26 54 05.4	18.8	704
1999 TK ₁₉₃	2004 12 10.43059	08 22 06.87	+14 39 14.0	19.3	704	1999 TJ ₂₁₄	2004 12 15.21259	04 01 17.16	+26 54 02.5	19.4	704
1999 TK ₁₉₃	2004 12 10.44273	08 22 06.60	+14 39 10.9	19.6	704	1999 TJ ₂₁₄	2004 12 15.22565	04 01 16.55	+26 54 01.7	19.3	704
1999 TK ₁₉₃	2004 12 14.06962	08 21 02.69	+14 23 16.6	18.7 R	599	1999 TJ ₂₁₄	2004 12 15.23928	04 01 15.64	+26 53 59.3	19.7	704
1999 TK ₁₉₃	2004 12 14.08284	08 21 02.37	+14 23 13.4	18.6 R	599	1999 TP ₂₁₄	2004 12 11.40990	07 13 59.21	+16 50 15.7	20.2 V	691
1999 TK ₁₉₃	2004 12 14.09609	08 21 02.07	+14 23 10.0	18.7 R	599	1999 TP ₂₁₄	2004 12 11.43610	07 13 57.95	+16 50 16.3	20.1 V	691
1999 TK ₁₉₃	2004 12 14.10931	08 21 01.75	+14 23 06.6	18.8 R	599	1999 TP ₂₁₄	2004 12 11.46180	07 13 56.78	+16 50 16.7	20.6 V	691
1999 TN ₁₉₃	2004 12 11.38472	07 36 12.31	+41 09 57.6	18.7 R	703	1999 TP ₂₁₄	2004 12 15.36088	07 10 50.59	+16 52 16.8	20.4 V	691
1999 TN ₁₉₃	2004 12 11.39556	07 36 11.83	+41 10 00.6	18.3 R	703	1999 TP ₂₁₄	2004 12 15.39398	07 10 48.89	+16 52 18.2	20.1 V	691
1999 TN ₁₉₃	2004 12 11.40547	07 36 11.30	+41 10 04.0	19.0 R	703	1999 TP ₂₁₄	2004 12 15.42129	07 10 47.52	+16 52 19.0	19.9 V	691
1999 TN ₁₉₃	2004 12 11.41594	07 36 10.79	+41 10 07.3	18.4 R	703	1999 TA ₂₁₅	2004 12 13.10969	02 47 56.38	+14 34 18.6	19.0 V	691
1999 TG ₁₉₇	2004 12 11.29628	05 34 45.35	+31 44 38.3	19.2	704	1999 TA ₂₁₅	2004 12 13.12733	02 47 55.90	+14 34 18.2	19.1 V	691
1999 TG ₁₉₇	2004 12 11.30985	05 34 44.40	+31 44 40.3	19.5	704	1999 TA ₂₁₅	2004 12 13.14508	02 47 55.41	+14 34 18.0	19.3 V	691
1999 TG ₁₉₇	2004 12 11.32294	05 34 43.60	+31 44 39.5	19.1	704	1999 TA ₂₁₅	2004 12 16.14555	02 46 44.85	+14 33 44.8	19.7	704
1999 TG ₁₉₇	2004 12 15.24683	05 30 31.99	+31 46 31.0	19.0	704	1999 TA ₂₁₅	2004 12 16.15851	02 46 44.62	+14 33 43.4	19.5	704
1999 TG ₁₉₇	2004 12 15.25965	05 30 31.14	+31 46 31.5	19.1	704	1999 TA ₂₁₅	2004 12 16.17149	02 46 44.30	+14 33 43.8	19.6	704
1999 TG ₁₉₇	2004 12 15.27297	05 30 30.23	+31 46 31.0	18.8	704	1999 TA ₂₁₅	2004 12 16.18442	02 46 43.98	+14 33 43.2	19.5	704
1999 TG ₁₉₇	2004 12 15.28580	05 30 29.42	+31 46 31.6	19.2	704	1999 TW ₂₁₆	2004 12 11.09867	04 42 42.27	+19 28 04.7	19.5 V	691
1999 TG ₁₉₇	2004 12 15.29911	05 30 28.46	+31 46 31.6	18.3	704	1999 TW ₂₁₆	2004 12 11.16476	04 42 38.52	+19 27 51.9	19.4 V	691
1999 TP ₁₉₇	2004 12 12.09972	00 04 24.07	+05 49 55.7	19.1 R	699	1999 TW ₂₁₆	2004 12 11.19020	04 42 37.14	+19 27 47.3	19.6 V	691
1999 TP ₁₉₇	2004 12 12.11594	00 04 24.71	+05 49 59.6		699	1999 TW ₂₁₆	2004 12 14.21685	04 39 51.17	+19 27 51.7	19.8	704
1999 TP ₁₉₇	2004 12 12.13217	00 04 25.35	+05 50 03.4		699	1999 TW ₂₁₆	2004 12 14.22994	04 39 50.54	+19 27 47.6	19.4	704
1999 TP ₁₉₇	2004 12 12.14843	00 04 25.94	+05 50 07.2		699	1999 TW ₂₁₆	2004 12 14.24297	04 39 49.64	+19 27 46.9	19.8	704
1999 TU ₁₉₇	2004 12 15.12129	01 59 59.08	+20 48 34.2	19.5	704	1999 TW ₂₁₆	2004 12 14.25600	04 39 49.01	+19 27 43.6	19.7	704
1999 TU ₁₉₇	2004 12 15.13468	01 59 59.11	+20 48 30.6	20.4	704	1999 TK ₂₁₉	2004 12 15.19145	03 53 01.67	+16 28 00.5	19.7	704
1999 TU ₁₉₇	2004 12 15.14767	01 59 59.00	+20 48 24.9	19.7	704	1999 TK ₂₁₉	2004 12 15.21805	03 53 00.51	+16 27 53.9	20.1	704
1999 TU ₁₉₇	2004 12 15.16062	01 59 58.99	+20 48 20.7	19.6	704	1999 TK ₂₁₉	2004 12 15.23111	03 52 59.87	+16 27 50.5	20.0	704
1999 TU ₁₉₇	2004 12 15.17358	01 59 58.96	+20 48 15.8	19.7	704	1999 TP ₂₁₉	2004 12 10.22143	03 51 45.50	+19 08 49.0	19.8	704
1999 TU ₁₉₇	2004 12 16.23777	01 59 56.81	+20 41 47.0	18.6 R	703	1999 TP ₂₁₉	2004 12 10.23367	03 51 44.86	+19 08 44.1	19.6	704
1999 TU ₁₉₇	2004 12 16.24853	01 59 56.79	+20 41 42.9	18.2 R	703	1999 TP ₂₁₉	2004 12 10.24590	03 51 44.30	+19 08 42.0	19.4	704
1999 TU ₁₉₇	2004 12 16.25926	01 59 56.75	+20 41 39.4	19.1 R	703	1999 TP ₂₁₉	2004 12 10.25815	03 51 43.69	+19 08 38.0	19.5	704
1999 TU ₁₉₇	2004 12 16.26996	01 59 56.72	+20 41 35.1	18.9 R	703	1999 TR ₂₁₉	2004 12 11.30742	03 06 21.94	+28 55 00.8	18.0 R	703
1999 TW ₁₉₇	2004 12 11.43380	11 38 37.77	+17 00 03.9	18.8 R	699	1999 TR ₂₁₉	2004 12 11.31760	03 06 21.63	+28 54 57.8	18.1 R	703
1999 TW ₁₉₇	2004 12 11.44355	11 38 38.44	+17 00 01.0		699	1999 TR ₂₁₉	2004 12 11.32782	03 06 21.30	+28 54 54.6	18.4 R	703
1999 TW ₁₉₇	2004 12 11.45328	11 38 39.12	+16 59 57.7		699	1999 TR ₂₁₉	2004 12 11.33801	03 06 20.93	+28 54 51.8	17.8 R	703
1999 TW ₁₉₇	2004 12 11.46303	11 38 39.85	+16 59 55.2		699	1999 TW ₂₁₉	2004 12 10.45532	09 51 04.18	+27 22 03.4	19.4 R	1 H06
1999 TZ ₁₉₇	2004 12 11.47360	10 52 18.03	+25 49 19.2	18.9 R	703	1999 TW ₂₁₉	2004 12 10.47167	09 51 04.49	+27 22 02.7	19.1 R	1 H06
1999 TZ ₁₉₇	2004 12 11.48275	10 52 18.27	+25 49 20.5	19.3 R	703	1999 TW ₂₁₉	2004 12 10.49383	09 51 04.97	+27 22 02.6	18.8 R	1 H06
1999 TZ ₁₉₇	2004 12 11.49186	10 52 18.59	+25 49 21.0	19.9 R	703	1999 TW ₂₁₉	2004 12 10.51237	09 51 05.41	+27 22 01.6	18.7 R	1 H06
1999 TZ ₁₉₇	2004 12 11.50099	10 52 18.92	+25 49 21.9	19.2 R	703	1999 TH ₂₂₀	2004 12 11.42707	09 43 08.19	+35 17 03.3	19.7 R	703
1999 TM ₁₉₈	2004 12 11.47682	10 40 49.93	+29 28 00.3	19.7 R	703	1999 TH ₂₂₀	2004 12 11.43856	09 43 08.30	+35 17 07.1	19.4 R	703
1999 TM ₁₉₈	2004 12 11.48596	10 40 50.25	+29 28 02.5	19.1 R	703	1999 TH ₂₂₀	2004 12 11.44998	09 43 08.47	+35 17 10.6	19.4 R	703
1999 TM ₁₉₈	2004 12 11.49508	10 40 50.65	+29 28 03.3	18.9 R	703	1999 TH ₂₂₀	2004 12 11.46057	09 43 08.63	+35 17 13.6	18.7 R	703
1999 TM ₁₉₈	2004 12 11.50420	10 40 50.90	+29 28 04.8	19.0 R	703	1999 TY ₂₂₀	2004 12 15.18022	02 53 12.77	+20 37 33.2	19.4	704
1999 TB ₂₀₁	2004 12 12.27698	05 34 20.53	+02 43 18.1	17.9	704	1999 TY ₂₂₀	2004 12 15.19381	02 53 12.40	+20 37 29.6	19.6	704
1999 TB ₂₀₁	2004 12 12.29230	05 34 19.67	+02 43 17.1	18.3	704	1999 TY ₂₂₀	2004 12 15.20736	02 53 12.03	+20 37 25.3	19.9	704
1999 TB ₂₀₁	2004 12 12.30772	05 34 18.80	+02 43 17.2	18.2	704	1999 TY ₂₂₀	2004 12 15.22041	02 53 11.68	+20 37 21.7	20.0	704
1999 TB ₂₀₁	2004 12 12.33854	05 34 17.02	+02 43 14.6	18.2	704	1999 TY ₂₂₀	2004 12 15.23356	02 53 11.34	+20 37 16.8	19.6	704
1999 TM ₂₀₅	2004 12 03.23254	06 27 02.46	+26 34 45.8	20.2 V	691	1999 TY ₂₂₀	2004 12 16.05896	02 52 51.91	+20 33 24.0	19.4 V	691
1999 TM ₂₀₅	2004 12 03.27678	06 27 00.19	+26 34 49.2	20.6 V	691	1999 TY ₂₂₀	2004 12 16.07532	02 52 51.51	+20 33 19.5	19.4 V	691
1999 TM ₂₀₅	2004 12 03.30583	06 26 58.74	+26 34 51.0	20.3 V	691	1999 TY ₂₂₀	2004 12 16.09230	02 52 51.10	+20 33 15.0	19.4 V	691
1999 TM ₂₀₅	2004 12 11.30507	06 19 46.50	+26 42 08.8	20.0 V	691	1999 TE ₂₂₅	2004 12 15.27765	05 10 06.11	+36 52 26.3	18.2	704
1999 TM ₂₀₅	2004 12 11.33635	06 19 44.65	+26 42 11.0	19.8 V	691	1999 TE ₂₂₅	2004 12 15.29268	05 10 05.00	+36 52 25.1	18.6	704
1999 TM ₂₀₅	2004 12 11.36353	06 19 42.99	+26 42 11.4	20.1 V	691	1999 TE ₂₂₅	2004 12 15.30785	05 10 03.88	+36 52 23.3	18.4	704
1999 TR ₂₀₇	2004 12 16.16381	00 30 30.24	+20 25 10.3	18.8 R	703	1999 TE ₂₂₅	2004 12 15.32292	05 10 02.80	+36 52 20.7	18.9	704
1999 TR ₂₀₇	2004 12 16.17258	00 30 30.80	+20 25 07.6	18.6 R	703	1999 TE ₂₂₅	2004 12 15.33776	05 10 01.72	+36 52 20.0	18.2	704
1999 TR ₂₀₇	2004 12 16.18132	00 30 31.11	+20 25 0								

1999 TW ₂₃₈	2004 12 12.30884	05 17 35.23	+23 10 38.0	18.3	704	1999 TV ₂₆₅	2004 12 10.35797	06 22 06.69	+20 28 10.3	19.7	704
1999 TW ₂₃₈	2004 12 12.32344	05 17 34.31	+23 10 39.6	18.2	704	1999 TV ₂₆₅	2004 12 10.37008	06 22 05.87	+20 28 07.4	19.5	704
1999 TW ₂₃₈	2004 12 12.33804	05 17 33.40	+23 10 42.0	18.9	704	1999 TV ₂₆₅	2004 12 13.25901	06 19 12.40	+20 17 04.2	19.5 V	691
1999 TW ₂₃₈	2004 12 16.25884	05 13 33.78	+23 18 29.1	19.4	704	1999 TV ₂₆₅	2004 12 13.28461	06 19 10.79	+20 16 58.3	19.5 V	691
1999 TW ₂₃₈	2004 12 16.27565	05 13 32.73	+23 18 28.6	19.7	704	1999 TV ₂₆₅	2004 12 13.31027	06 19 09.19	+20 16 52.4	19.4 V	691
1999 TW ₂₃₈	2004 12 16.29052	05 13 31.84	+23 18 29.9	19.7	704	1999 TB ₂₆₆	2004 12 16.34570	07 00 21.55	+24 33 34.5	19.5	704
1999 TW ₂₃₈	2004 12 16.30406	05 13 31.03	+23 18 32.4	19.4	704	1999 TB ₂₆₆	2004 12 16.35875	07 00 20.78	+24 33 32.4	19.6	704
1999 TW ₂₃₈	2004 12 16.31882	05 13 30.14	+23 18 34.0	19.2	704	1999 TB ₂₆₆	2004 12 16.37175	07 00 19.92	+24 33 30.6	19.8	704
1999 TH ₂₄₀	2004 12 14.19709	04 13 32.04	+13 42 12.9	18.4 R	699	1999 TB ₂₆₆	2004 12 16.38250	07 00 19.24	+24 33 29.8	19.9 V	691
1999 TH ₂₄₀	2004 12 14.21737	04 13 31.13	+13 42 11.6		699	1999 TB ₂₆₆	2004 12 16.38481	07 00 19.01	+24 33 29.5	19.4	704
1999 TH ₂₄₀	2004 12 14.23763	04 13 30.10	+13 42 10.7		699	1999 TB ₂₆₆	2004 12 16.40885	07 00 17.63	+24 33 27.2	19.8 V	691
1999 TH ₂₄₀	2004 12 14.25791	04 13 29.08	+13 42 09.6		699	1999 TB ₂₆₆	2004 12 16.43973	07 00 15.71	+24 33 24.4	20.0 V	691
1999 TX ₂₄₀	2004 12 10.96749	03 56 29.96	+15 08 38.7	19.5 V	201	1999 TG ₂₆₆	2004 12 10.26980	04 28 27.45	+20 38 26.4	18.8	704
1999 TX ₂₄₀	2004 12 10.99429	03 56 28.58	+15 08 39.6	19.4 V	201	1999 TG ₂₆₆	2004 12 10.28247	04 28 26.67	+20 38 21.5	19.4	704
1999 TX ₂₄₀	2004 12 11.01994	03 56 27.16	+15 08 40.5	19.1 V	201	1999 TG ₂₆₆	2004 12 10.29469	04 28 25.98	+20 38 17.0	19.5	704
1999 TZ ₂₄₀	2004 12 16.20812	04 16 19.90	+10 45 08.2	19.0 R	699	1999 TG ₂₆₆	2004 12 10.30744	04 28 25.33	+20 38 12.0	19.5	704
1999 TZ ₂₄₀	2004 12 16.22515	04 16 19.08	+10 45 08.4		699	1999 TG ₂₆₆	2004 12 16.21062	04 23 20.91	+20 03 31.1	19.2	704
1999 TZ ₂₄₀	2004 12 16.24216	04 16 18.27	+10 45 07.6		699	1999 TG ₂₆₆	2004 12 16.22358	04 23 20.25	+20 03 26.2	19.4	704
1999 TZ ₂₄₀	2004 12 16.25917	04 16 17.42	+10 45 07.4		699	1999 TG ₂₆₆	2004 12 16.24961	04 23 18.99	+20 03 17.8	19.0	704
1999 TR ₂₄₁	2004 12 10.27026	04 34 54.08	+20 32 05.8	19.3	704	1999 TP ₂₆₇	2004 12 11.40217	07 08 08.43	+18 35 27.8	20.6 V	691
1999 TR ₂₄₁	2004 12 10.28293	04 34 53.21	+20 32 06.9	19.9	704	1999 TP ₂₆₇	2004 12 11.42822	07 08 07.04	+18 35 24.2	20.7 V	691
1999 TR ₂₄₁	2004 12 10.29568	04 34 52.48	+20 32 07.8	19.9	704	1999 TP ₂₆₇	2004 12 11.45413	07 08 05.67	+18 35 20.2	21.0 V	691
1999 TR ₂₄₁	2004 12 10.32049	04 34 51.01	+20 32 06.9	20.0	704	1999 TQ ₂₆₇	2004 12 15.11933	01 46 35.42	+20 15 05.7	18.9	704
1999 TR ₂₄₁	2004 12 13.92551	04 31 21.31	+20 34 18.6	19.3 R	599	1999 TQ ₂₆₇	2004 12 15.13266	01 46 35.53	+20 15 00.7	19.0	704
1999 TR ₂₄₁	2004 12 13.93546	04 31 20.75	+20 34 18.9	19.2 R	599	1999 TQ ₂₆₇	2004 12 15.14571	01 46 35.72	+20 14 55.5	19.4	704
1999 TR ₂₄₁	2004 12 13.94536	04 31 20.17	+20 34 19.2	19.3 R	599	1999 TQ ₂₆₇	2004 12 15.15866	01 46 35.84	+20 14 50.1	19.6	704
1999 TR ₂₄₁	2004 12 13.95531	04 31 19.59	+20 34 19.7	19.4 R	599	1999 TQ ₂₆₇	2004 12 15.17162	01 46 35.86	+20 14 44.8	19.1	704
1999 TR ₂₄₁	2004 12 16.21123	04 29 13.38	+20 35 44.9	19.5	704	1999 TY ₂₆₇	2004 12 16.20956	04 04 27.83	+18 03 57.7	19.9	704
1999 TR ₂₄₁	2004 12 16.22420	04 29 12.64	+20 35 44.6	19.1	704	1999 TY ₂₆₇	2004 12 16.22251	04 04 27.20	+18 03 52.0	19.9	704
1999 TR ₂₄₁	2004 12 16.23718	04 29 11.85	+20 35 45.5	19.5	704	1999 TY ₂₆₇	2004 12 16.24853	04 04 25.90	+18 03 43.9	19.6	704
1999 TR ₂₄₁	2004 12 16.25023	04 29 11.18	+20 35 45.4	19.1	704	1999 TW ₂₇₂	2004 12 16.38854	08 11 25.61	+20 27 40.6	19.4 R	703
1999 TS ₂₄₁	2004 12 14.43087	07 48 06.09	+31 35 22.3	17.4 R	703	1999 TW ₂₇₂	2004 12 16.39683	08 11 25.30	+40 27 43.6	19.8 R	703
1999 TS ₂₄₁	2004 12 14.43685	07 48 05.89	+31 35 26.2	17.5 R	703	1999 TW ₂₇₂	2004 12 16.40433	08 11 24.96	+40 27 46.0	19.5 R	703
1999 TS ₂₄₁	2004 12 14.44288	07 48 05.66	+31 35 29.0	17.7 R	703	1999 TW ₂₇₂	2004 12 16.41181	08 11 24.52	+40 27 49.1	19.6 R	703
1999 TS ₂₄₁	2004 12 14.44894	07 48 05.46	+31 35 32.0	17.6 R	703	1999 TX ₂₇₈	2004 12 11.26414	04 29 15.18	+32 29 08.6	18.3	704
1999 TS ₂₄₁	2004 12 15.35386	07 47 35.70	+31 43 20.9	18.8	704	1999 TX ₂₇₈	2004 12 11.27765	04 29 14.24	+32 29 10.4	19.0	704
1999 TS ₂₄₁	2004 12 15.36883	07 47 35.21	+31 43 28.6	18.5	704	1999 TX ₂₇₈	2004 12 11.29076	04 29 13.32	+32 29 11.9	19.6	704
1999 TS ₂₄₁	2004 12 15.38320	07 47 34.66	+31 43 36.1	18.3	704	1999 TX ₂₇₈	2004 12 11.30479	04 29 12.35	+32 29 14.3	18.5	704
1999 TS ₂₄₁	2004 12 15.39757	07 47 34.13	+31 43 43.8	18.3	704	1999 TX ₂₇₈	2004 12 14.29322	04 25 55.92	+32 35 48.8	17.6 R	703
1999 TS ₂₄₁	2004 12 15.41198	07 47 33.60	+31 43 51.1	18.6	704	1999 TX ₂₇₈	2004 12 14.29965	04 25 55.56	+32 35 48.9	17.7 R	703
1999 TS ₂₄₁	2004 12 16.29763	07 47 02.99	+31 51 30.8	17.7 R	699	1999 TX ₂₇₈	2004 12 14.30609	04 25 55.07	+32 35 50.2	17.7 R	703
1999 TS ₂₄₁	2004 12 16.31557	07 47 02.28	+31 51 39.8		699	1999 TX ₂₇₈	2004 12 14.31251	04 25 54.64	+32 35 50.7	17.9 R	703
1999 TS ₂₄₁	2004 12 16.33351	07 47 01.56	+31 51 50.6		699	1999 TX ₂₇₈	2004 12 15.18773	04 24 58.68	+32 37 34.1	18.3	704
1999 TS ₂₄₁	2004 12 16.35145	07 47 00.90	+31 51 58.7		699	1999 TX ₂₇₈	2004 12 15.20182	04 24 57.78	+32 37 35.9	18.8	704
1999 TW ₂₄₄	2004 12 12.46594	09 53 08.53	-04 38 34.9	18.8 R	703	1999 TX ₂₇₈	2004 12 15.21488	04 24 56.91	+32 37 37.0	19.0	704
1999 TW ₂₄₄	2004 12 12.47344	09 53 08.88	-04 38 39.2	18.6 R	703	1999 TX ₂₇₈	2004 12 15.22794	04 24 56.04	+32 37 38.2	18.6	704
1999 TW ₂₄₄	2004 12 12.48087	09 53 09.23	-04 38 43.3	17.7 R	703	1999 TX ₂₇₈	2004 12 15.24157	04 24 55.12	+32 37 40.2	18.6	704
1999 TW ₂₄₄	2004 12 12.48830	09 53 09.57	-04 38 46.8	17.3 R	703	1999 TX ₂₇₈	2004 12 15.33692	04 24 48.86	+32 37 50.5	18.0 R	703
1999 TP ₂₄₉	2004 12 16.39412	07 07 04.90	+42 25 30.7	19.4 R	703	1999 TX ₂₇₈	2004 12 15.34572	04 24 48.31	+32 37 51.2	17.9 R	703
1999 TP ₂₄₉	2004 12 16.40215	07 07 04.39	+42 25 31.4	19.5 R	703	1999 TX ₂₇₈	2004 12 15.35447	04 24 47.73	+32 37 51.8	17.7 R	703
1999 TP ₂₄₉	2004 12 16.40966	07 07 03.68	+42 25 33.0	19.4 R	703	1999 TX ₂₇₈	2004 12 15.36321	04 24 47.16	+32 37 53.1	18.2 R	703
1999 TP ₂₄₉	2004 12 16.41716	07 07 03.26	+42 25 33.5	18.9 R	703	1999 TJ ₂₇₉	2004 12 12.35295	06 58 03.66	+25 32 10.6	18.5 V	691
1999 TQ ₂₅₀	2004 12 11.26414	02 40 50.51	+29 28 00.9	19.0 R	703	1999 TJ ₂₇₉	2004 12 12.37858	06 58 02.20	+25 32 05.6	18.7 V	691
1999 TQ ₂₅₀	2004 12 11.27441	02 40 50.16	+29 27 56.9	18.9 R	703	1999 TJ ₂₇₉	2004 12 12.41543	06 58 00.08	+25 31 58.1	18.6 V	691
1999 TQ ₂₅₀	2004 12 11.28465	02 40 49.80	+29 27 52.7	18.5 R	703	1999 TJ ₂₇₉	2004 12 14.38830	06 56 08.82	+25 25 16.6	17.8 R	703
1999 TQ ₂₅₀	2004 12 11.29498	02 40 49.47	+29 27 49.0	18.8 R	703	1999 TJ ₂₇₉	2004 12 14.39576	06 56 08.39	+25 25 15.4	17.6 R	703
1999 TR ₂₅₀	2004 12 16.20975	04 44 57.03	+12 39 51.9	18.7 R	699	1999 TJ ₂₇₉	2004 12 14.40324	06 56 07.97	+25 25 14.1	17.8 R	703
1999 TR ₂₅₀	2004 12 16.22676	04 44 56.22	+12 39 44.9		699	1999 TJ ₂₇₉	2004 12 14.41072	06 56 07.51	+25 25 12.4	18.0 R	703
1999 TR ₂₅₀	2004 12 16.24378	04 44 55.26	+12 39 39.3		699	1999 TJ ₂₇₉	2004 12 16.33190	06 54 14.92	+25 18 31.0	18.3	704
1999 TR ₂₅₀	2004 12 16.26081	04 44 54.32	+12 39 34.4		699	1999 TJ ₂₇₉	2004 12 16.34490	06 54 14.13	+25 18 28.2	18.2	704
1999 TN ₂₅₁	2004 12 14.38457	07 09 34.77	+27 49 01.7		703	1999 TJ ₂₇₉	2004 12 16.35795	06 54 13.35	+25 18 25.5	18.0	704
1999 TN ₂₅₁	2004 12 14.39204	07 09 34.41	+27 49 02.7	18.9 R	703	1999 TJ ₂₇₉	2004 12 16.37095	06 54 12.48	+25 18 22.5	18.2	704
1999 TN ₂₅₁	2004 12 14.39950	07 09 33.93	+27 49 02.1	18.8 R	703	1999 TJ ₂₇₉	2004 12 16.38400	06 54 11.70	+25 18 19.4	18.6	704
1999 TN ₂₅₁	2004 12 14.40699	07 09 33.54	+27 49 02.3	18.8 R	703	1999 TK ₂₈₀	2004 12 12.35306	06 07 08.81	-00 31 49.2	18.2	704
1999 TN ₂₅₁	2004 12 15.25577	07 08 50.39	+27 49 30.9	18.8	704	1999 TK ₂₈₀	2004 12 12.36759	06 07 08.00	-00 31 50.9	18.9	704
1999 TN ₂₅₁	2004 12 15.26859	07 08 49.69	+27 49 32.1	19.5	704	1999 TK ₂₈₀	2004 12 12.38200	06 07 07.20	-00 31 52.6	18.8	704
1999 TN ₂₅₁	2004 12 15.28192	07 08 49.03	+27 49 32.4	19.0	704	1999 TK ₂₈₀	2004 12 12.39649	06 07 06.42	-00 31 54.9	18.6	704
1999 TN ₂₅₁	2004 12 15.31041	07 08 47.43	+27 49 33.1	19.1	704	1999 TK ₂₈₀	2004 12 12.41557	06 07 05.39	-00 31 56.5	18.7	704
1999 TX ₂₅₁	2004 12 12.14892	09 19 57.53	+35 08 39.7	19.7 V	201	1999 TW ₂₈₁					

1999 TB ₃₂₀	2004 12 16.30476	05 25 28.97	+21 07 49.8	19.9	704	1999 UE ₂₄	2004 12 14.48961	07 39 22.94	+29 35 06.8	18.2 V	691
1999 TB ₃₂₀	2004 12 16.31952	05 25 28.10	+21 07 47.7	19.6	704	1999 UE ₂₄	2004 12 15.31601	07 38 46.55	+29 36 23.9	17.8	704
1999 TO ₃₂₀	2004 12 11.26584	04 53 28.08	+32 01 43.1	18.8	704	1999 UE ₂₄	2004 12 15.32935	07 38 45.93	+29 36 25.0	18.3	704
1999 TO ₃₂₀	2004 12 11.27936	04 53 27.13	+32 01 40.7	18.9	704	1999 UE ₂₄	2004 12 15.34270	07 38 45.31	+29 36 26.0	18.5	704
1999 TO ₃₂₀	2004 12 11.29295	04 53 26.27	+32 01 38.8	19.2	704	1999 UE ₂₄	2004 12 15.35604	07 38 44.61	+29 36 27.8	18.5	704
1999 TO ₃₂₀	2004 12 11.30650	04 53 25.32	+32 01 35.5	19.1	704	1999 UE ₂₄	2004 12 15.37467	07 38 43.75	+29 36 29.1	18.0	704
1999 TO ₃₂₀	2004 12 11.31961	04 53 24.62	+32 01 33.8	18.7	704	1999 UJ ₂₄	2004 12 10.34577	06 21 57.90	+21 13 02.9	18.7	704
1999 TO ₃₂₀	2004 12 15.19047	04 49 30.71	+31 50 04.1	19.8	704	1999 UJ ₂₄	2004 12 10.35788	06 21 57.21	+21 13 00.2	18.6	704
1999 TO ₃₂₀	2004 12 15.21707	04 49 28.84	+31 49 58.1	19.5	704	1999 UJ ₂₄	2004 12 10.36999	06 21 56.46	+21 12 58.8	19.7	704
1999 TO ₃₂₀	2004 12 15.23013	04 49 27.98	+31 49 56.2	19.5	704	1999 UJ ₂₄	2004 12 10.38210	06 21 55.72	+21 12 55.3	19.5	704
1999 TO ₃₂₀	2004 12 15.24376	04 49 27.26	+31 49 52.7	19.4	704	1999 UJ ₂₄	2004 12 16.32925	06 16 00.92	+20 54 32.9	18.5	704
1999 TC ₃₂₁	2004 12 15.07236	02 40 10.05	+10 08 02.4	19.0 V	691	1999 UJ ₂₄	2004 12 16.34225	06 16 00.06	+20 54 29.9	18.8	704
1999 TC ₃₂₁	2004 12 15.08852	02 40 09.87	+10 07 59.1	19.0 V	691	1999 UJ ₂₄	2004 12 16.35528	06 15 59.18	+20 54 27.6	18.4	704
1999 TC ₃₂₁	2004 12 15.10430	02 40 09.68	+10 07 55.5	19.2 V	691	1999 UJ ₂₄	2004 12 16.36830	06 15 58.44	+20 54 25.6	18.4	704
1999 TC ₃₂₁	2004 12 16.04894	02 40 00.95	+10 04 27.6	18.6 R	715	1999 UJ ₂₄	2004 12 16.38135	06 15 57.58	+20 54 23.0	18.3	704
1999 TC ₃₂₁	2004 12 16.05975	02 40 00.84	+10 04 25.2	18.6 R	715	1999 UA ₂₇	2004 12 12.10135	23 39 00.08	+04 55 55.7	19.1 R	699
1999 TC ₃₂₁	2004 12 16.07058	02 40 00.72	+10 04 22.8	18.7 R	715	1999 UA ₂₇	2004 12 12.11756	23 39 00.87	+04 55 58.2		699
1999 TB ₃₂₂	2004 12 15.36586	07 24 16.82	+33 07 06.7	19.0	704	1999 UA ₂₇	2004 12 12.13379	23 39 01.85	+04 55 59.2		699
1999 TB ₃₂₂	2004 12 15.38066	07 24 16.14	+33 07 06.4	19.2	704	1999 UA ₂₇	2004 12 12.15006	23 39 02.84	+04 56 00.5		699
1999 TB ₃₂₂	2004 12 15.39502	07 24 15.34	+33 07 09.2	19.2	704	1999 UX ₂₇	2004 12 16.21623	03 38 17.50	+07 49 36.8	18.6 R	699
1999 TB ₃₂₂	2004 12 15.40929	07 24 14.57	+33 07 10.3	19.2	704	1999 UX ₂₇	2004 12 16.23325	03 38 16.99	+07 49 34.9		699
1999 TB ₃₂₂	2004 12 16.28130	07 23 30.90	+33 08 31.1	18.3 R	699	1999 UX ₂₇	2004 12 16.25027	03 38 16.43	+07 49 32.4		699
1999 TB ₃₂₂	2004 12 16.29926	07 23 29.89	+33 08 33.6		699	1999 UX ₂₇	2004 12 16.26729	03 38 15.86	+07 49 31.8		699
1999 TB ₃₂₂	2004 12 16.31722	07 23 28.96	+33 08 34.8		699	1999 UW ₂₈	2004 12 12.06523	02 29 06.56	+16 30 19.0	20.7 V	691
1999 TB ₃₂₂	2004 12 16.33516	07 23 27.94	+33 08 37.0		699	1999 UW ₂₈	2004 12 12.08305	02 29 06.09	+16 30 18.4	20.7 V	691
1999 TT ₃₂₃	2004 12 11.33587	07 24 17.49	+27 14 39.2	19.9	704	1999 UW ₂₈	2004 12 12.09892	02 29 05.71	+16 30 17.9	20.4 V	691
1999 TT ₃₂₃	2004 12 11.34855	07 24 16.88	+27 14 37.7	19.5	704	1999 UA ₂₉	2004 12 16.29161	06 49 59.85	+43 04 28.1	19.1 R	703
1999 TT ₃₂₃	2004 12 11.37446	07 24 15.54	+27 14 36.9	19.7	704	1999 UA ₂₉	2004 12 16.30052	06 49 59.15	+43 04 31.0	19.7 R	703
1999 TT ₃₂₃	2004 12 11.38716	07 24 14.90	+27 14 35.6	20.0	704	1999 UA ₂₉	2004 12 16.30946	06 49 58.62	+43 04 34.7	19.1 R	703
1999 TT ₃₂₃	2004 12 15.32762	07 20 47.08	+27 10 35.7	19.7	704	1999 UA ₂₉	2004 12 16.31867	06 49 57.83	+43 04 37.0	19.1 R	703
1999 TT ₃₂₃	2004 12 15.34096	07 20 46.32	+27 10 34.9	20.1	704	1999 UF ₃₀	2004 12 11.21350	05 21 48.51	+26 21 35.9	19.6 V	691
1999 TT ₃₂₃	2004 12 15.37287	07 20 44.50	+27 10 33.0	19.4	704	1999 UF ₃₀	2004 12 11.23913	05 21 46.84	+26 21 36.0	19.7 V	691
1999 UA ₂	2004 12 11.31038	08 26 12.52	+16 09 26.2	20.5 V	291	1999 UF ₃₀	2004 12 11.27640	05 21 44.41	+26 21 36.4	19.6 V	691
1999 UA ₂	2004 12 11.32286	08 26 12.17	+16 09 26.9	20.6 V	291	1999 UF ₃₀	2004 12 16.11961	05 16 38.67	+26 21 14.8	20.0 V	691
1999 UA ₂	2004 12 11.33548	08 26 11.80	+16 09 27.3	20.7 V	291	1999 UF ₃₀	2004 12 16.14694	05 16 36.93	+26 21 14.9	19.8 V	691
1999 UW ₂	2004 12 11.43460	11 34 50.49	+19 09 36.3	18.3 R	699	1999 UF ₃₀	2004 12 16.17361	05 16 35.21	+26 21 14.4	19.8 V	691
1999 UW ₂	2004 12 11.44435	11 34 51.18	+19 09 33.3		699	1999 UF ₃₀	2004 12 09.87839	03 46 21.51	+23 16 34.5	19.1 R	A35
1999 UW ₂	2004 12 11.45409	11 34 51.84	+19 09 31.9		699	1999 UF ₃₀	2004 12 09.88564	03 46 21.09	+23 16 34.0	19.4 R	A35
1999 UW ₂	2004 12 11.46384	11 34 52.49	+19 09 29.3		699	1999 UF ₃₀	2004 12 09.89494	03 46 20.54	+23 16 33.2	19.2 R	A35
1999 UL ₃	2004 12 15.35723	08 31 06.93	+31 50 37.9	17.8	704	1999 UF ₃₀	2004 12 10.20751	03 46 04.73	+23 16 11.1	19.2	704
1999 UL ₃	2004 12 15.37199	08 31 06.58	+31 50 41.5	18.0	704	1999 UF ₃₀	2004 12 10.21968	03 46 04.07	+23 16 09.6	19.4	704
1999 UL ₃	2004 12 15.38635	08 31 06.23	+31 50 45.2	18.7	704	1999 UF ₃₀	2004 12 10.21978	03 46 04.08	+23 16 10.5	19.7	704
1999 UL ₃	2004 12 15.40067	08 31 05.93	+31 50 48.7	18.1	704	1999 UF ₃₀	2004 12 10.23183	03 46 03.50	+23 16 10.3	19.8	704
1999 UL ₃	2004 12 15.41514	08 31 05.54	+31 50 52.3	18.3	704	1999 UF ₃₀	2004 12 10.23192	03 46 03.41	+23 16 08.5	19.3	704
1999 UN ₆	2004 12 15.43570	09 40 22.52	+27 49 07.6	19.8	704	1999 UF ₃₀	2004 12 10.23201	03 46 03.42	+23 16 10.1	19.6	704
1999 UN ₆	2004 12 15.45013	09 40 22.43	+27 49 14.0	19.1	704	1999 UF ₃₀	2004 12 10.24406	03 46 02.81	+23 16 08.2	19.4	704
1999 UN ₆	2004 12 15.46497	09 40 22.44	+27 49 19.4	19.2	704	1999 UF ₃₀	2004 12 10.24415	03 46 02.79	+23 16 08.3	19.8	704
1999 UN ₆	2004 12 15.47927	09 40 22.50	+27 49 24.5	19.0	704	1999 UF ₃₀	2004 12 10.24424	03 46 02.77	+23 16 08.1	19.8	704
1999 UG ₁₁	2004 12 10.07311	23 02 16.78	+20 10 26.1	18.8	704	1999 UF ₃₀	2004 12 10.25631	03 46 02.19	+23 16 07.5	19.5	704
1999 UG ₁₁	2004 12 10.08531	23 02 17.30	+20 10 26.5	18.7	704	1999 UF ₃₀	2004 12 10.25640	03 46 02.15	+23 16 07.2	19.2	704
1999 UG ₁₁	2004 12 10.10685	23 02 18.34	+20 10 26.7	19.1	704	1999 UF ₃₀	2004 12 10.25649	03 46 02.13	+23 16 07.6	19.3	704
1999 UG ₁₁	2004 12 10.12505	23 02 19.17	+20 10 27.0	18.5	704	1999 UF ₃₀	2004 12 10.90395	03 45 29.64	+23 15 17.1	18.7 R	A35
1999 UG ₁₁	2004 12 10.13800	23 02 19.77	+20 10 26.6	18.8	704	1999 UF ₃₀	2004 12 10.91116	03 45 29.25	+23 15 16.8	19.3 R	A35
1999 UG ₁₁	2004 12 15.14188	23 06 31.83	+20 13 26.6	17.9 R	703	1999 UF ₃₀	2004 12 10.91478	03 45 29.03	+23 15 16.3	18.7 R	A35
1999 UG ₁₁	2004 12 15.14948	23 06 32.25	+20 13 27.1	17.6 R	703	1999 UF ₃₀	2004 12 15.18424	03 42 07.63	+23 09 58.3	19.4	704
1999 UG ₁₁	2004 12 15.15706	23 06 32.69	+20 13 27.6	18.0 R	703	1999 UF ₃₀	2004 12 15.19783	03 42 06.91	+23 09 57.1	19.6	704
1999 UG ₁₁	2004 12 15.16465	23 06 33.05	+20 13 28.4	17.9 R	703	1999 UF ₃₀	2004 12 15.21139	03 42 06.38	+23 09 56.4	19.7	704
1999 UG ₁₁	2004 12 16.07134	23 07 22.40	+20 14 25.7	18.3	704	1999 UF ₃₀	2004 12 15.22445	03 42 05.72	+23 09 56.1	19.4	704
1999 UG ₁₁	2004 12 16.08416	23 07 23.13	+20 14 27.6	19.3	704	1999 UF ₃₀	2004 12 15.23808	03 42 05.15	+23 09 53.6	19.7	704
1999 UG ₁₁	2004 12 16.09697	23 07 23.67	+20 14 27.5	19.4	704	1999 UX ₃₂	2004 12 11.96877	04 29 37.03	+24 17 05.2	19.5 R	599
1999 UG ₁₁	2004 12 16.12257	23 07 25.09	+20 14 29.2	18.9	704	1999 UX ₃₂	2004 12 11.97869	04 29 36.46	+24 17 03.9	19.4 R	599
1999 UX ₁₄	2004 12 12.13682	09 10 56.58	+34 31 37.7	19.7 V	201	1999 UX ₃₂	2004 12 11.98862	04 29 35.85	+24 17 02.6	19.3 R	599
1999 UX ₁₄	2004 12 12.16060	09 10 56.72	+34 31 49.0	19.2 V	201	1999 UX ₃₂	2004 12 11.99856	04 29 35.28	+24 17 01.6	19.2 R	599
1999 UX ₁₄	2004 12 12.18167	09 10 56.85	+34 31 58.6	19.6 V	201	1999 UJ ₃₃	2004 12 13.10691	02 41 24.42	+14 58 20.7	20.7 V	691
1999 UX ₁₄	2004 12 16.28785	09 11 12.73	+35 04 02.5	18.5 R	699	1999 UJ ₃₃	2004 12 13.12462	02 41 24.05	+14 58 18.2	20.8 V	691
1999 UX ₁₄	2004 12 16.30581	09 11 12.68	+35 04 11.6		699	1999 UJ ₃₃	2004 12 13.14229	02 41 23.63	+14 58 16.1	20.6 V	691
1999 UX ₁₄	2004 12 16.32373	09 11 12.47	+35 04 21.8		699	1999 UN ₃₅	2004 12 12.51252	11 33 16.23	+04 31 48.2	19.9 R	703
1999 UX ₁₄	2004 12 16.34168	09 11 12.48	+35 04 29.7		699	1999 UN ₃₅	2004 12 12.51955	11 33 16.63	+04 31 47.8	19.4 R	703
1999 UZ ₁₄	2004 12 16.12018	01 36 47.51	+08 36 19.1	19.5 R	699	1999 UN ₃₅	2004 12 12.52659	11 33 17.09	+04 31 46.1	18.8 R	703
1999 UZ ₁₄	2004 12 16.14449	01 36 47									

1999 UD ₄₅	2004 12 11.33570	07 17 42.07	+28 21 36.9	19.2	704	1999 VU ₃	2004 12 12.12745	02 39 41.75	+12 38 37.0	19.3 R	715
1999 UD ₄₅	2004 12 11.34838	07 17 41.40	+28 21 37.1	19.7	704	1999 VU ₃	2004 12 12.13691	02 39 41.49	+12 38 37.0	19.7 R	715
1999 UD ₄₅	2004 12 11.36160	07 17 40.58	+28 21 36.3	19.4	704	1999 VU ₃	2004 12 12.14637	02 39 41.28	+12 38 36.8	19.2 R	715
1999 UD ₄₅	2004 12 11.37429	07 17 39.93	+28 21 35.3	19.6	704	1999 VU ₃	2004 12 15.06978	02 38 41.04	+12 38 37.4	19.5 V	691
1999 UD ₄₅	2004 12 11.38699	07 17 39.21	+28 21 33.8	20.2	704	1999 VU ₃	2004 12 15.08596	02 38 40.73	+12 38 37.6	19.8 V	691
1999 UD ₄₅	2004 12 15.25610	07 14 02.58	+28 18 41.4	19.4	704	1999 VU ₃	2004 12 15.10174	02 38 40.39	+12 38 38.1	19.9 V	691
1999 UD ₄₅	2004 12 15.26891	07 14 01.85	+28 18 41.9	19.2	704	1999 VF ₄	2004 12 14.32545	07 13 18.65	+18 22 25.8	19.1	704
1999 UD ₄₅	2004 12 15.28224	07 14 01.06	+28 18 41.3	19.7	704	1999 VF ₄	2004 12 14.33847	07 13 18.09	+18 22 27.1	19.7	704
1999 UD ₄₅	2004 12 15.29555	07 14 00.29	+28 18 41.4	19.5	704	1999 VF ₄	2004 12 14.35146	07 13 17.49	+18 22 28.8	19.5	704
1999 UD ₄₅	2004 12 15.31074	07 13 59.30	+28 18 40.6	19.5	704	1999 VF ₄	2004 12 14.36497	07 13 16.88	+18 22 30.8	18.7	704
1999 UR ₄₇	2004 12 10.20928	03 52 38.86	+18 03 11.2	18.5	704	1999 VF ₄	2004 12 14.37797	07 13 16.30	+18 22 31.6	19.3	704
1999 UR ₄₇	2004 12 10.22152	03 52 38.44	+18 03 05.4	18.4	704	1999 VF ₄	2004 12 15.35830	07 12 32.67	+18 24 35.3	19.3 V	691
1999 UR ₄₇	2004 12 10.23376	03 52 38.01	+18 03 00.0	18.3	704	1999 VF ₄	2004 12 15.39139	07 12 31.09	+18 24 39.4	19.2 V	691
1999 UR ₄₇	2004 12 10.24599	03 52 37.58	+18 02 54.8	18.5	704	1999 VF ₄	2004 12 15.41713	07 12 29.86	+18 24 42.7	19.2 V	691
1999 UR ₄₇	2004 12 10.25824	03 52 37.17	+18 02 49.0	18.5	704	1999 VE ₅	2004 12 11.47573	11 01 13.64	+24 40 05.3	18.5 R	703
1999 UR ₄₇	2004 12 14.20824	03 50 44.98	+17 34 29.4	17.7 R	703	1999 VE ₅	2004 12 11.48490	11 01 14.09	+24 40 06.8	18.8 R	703
1999 UR ₄₇	2004 12 14.21458	03 50 44.87	+17 34 26.1	17.7 R	703	1999 VE ₅	2004 12 11.49401	11 01 14.70	+24 40 09.3	18.3 R	703
1999 UR ₄₇	2004 12 14.22091	03 50 44.68	+17 34 24.5	17.6 R	703	1999 VE ₅	2004 12 11.50314	11 01 15.08	+24 40 10.3	18.1 R	703
1999 UR ₄₇	2004 12 14.22726	03 50 44.44	+17 34 21.8	17.6 R	703	1999 VO ₅	2004 12 14.50826	11 51 47.54	-02 52 12.2	19.1 R	703
1999 UR ₄₇	2004 12 16.19554	03 49 58.67	+17 21 22.3	18.5	704	1999 VO ₅	2004 12 14.51476	11 51 48.03	-02 52 14.8	19.2 R	703
1999 UR ₄₇	2004 12 16.20850	03 49 58.22	+17 21 16.1	18.9	704	1999 VO ₅	2004 12 14.52123	11 51 48.42	-02 52 18.8	19.6 R	703
1999 UR ₄₇	2004 12 16.22146	03 49 57.92	+17 21 11.1	19.0	704	1999 VO ₅	2004 12 14.52767	11 51 48.74	-02 52 20.9	19.9 R	703
1999 UR ₄₇	2004 12 16.24746	03 49 57.29	+17 21 01.1	18.9	704	1999 VO ₅	2004 12 12.51252	11 31 20.76	+04 18 51.5	20.7 R	703
1999 UE ₄₈	2004 12 11.33469	07 04 32.22	+32 32 30.4	18.9	704	1999 VP ₅	2004 12 12.51955	11 31 21.00	+04 18 50.5	19.8 R	703
1999 UE ₄₈	2004 12 11.34736	07 04 31.60	+32 32 33.3	19.1	704	1999 VP ₅	2004 12 12.52659	11 31 21.53	+04 18 49.0	20.0 R	703
1999 UE ₄₈	2004 12 11.36059	07 04 30.74	+32 32 35.7	18.9	704	1999 VP ₅	2004 12 12.53396	11 31 21.87	+04 18 46.5	19.5 R	703
1999 UE ₄₈	2004 12 11.37327	07 04 30.18	+32 32 36.7	19.2	704	1999 VZ ₅	2004 12 12.19806	02 47 10.91	+08 17 44.7	17.5	704
1999 UE ₄₈	2004 12 11.38597	07 04 29.45	+32 32 39.2	18.9	704	1999 VZ ₅	2004 12 12.21207	02 47 10.35	+08 17 47.4	17.9	704
1999 UE ₄₈	2004 12 15.25457	07 00 54.77	+32 42 30.5	18.7	704	1999 VZ ₅	2004 12 12.22682	02 47 09.91	+08 17 50.6	17.7	704
1999 UE ₄₈	2004 12 15.26739	07 00 53.99	+32 42 33.0	19.1	704	1999 VZ ₅	2004 12 12.24157	02 47 09.45	+08 17 54.3	18.2	704
1999 UE ₄₈	2004 12 15.28072	07 00 53.21	+32 42 34.5	19.3	704	1999 VZ ₅	2004 12 12.25641	02 47 09.01	+08 17 56.8	18.0	704
1999 UE ₄₈	2004 12 15.29403	07 00 52.42	+32 42 36.1	19.1	704	1999 VZ ₅	2004 12 13.20347	02 46 42.25	+08 21 27.2	17.8	704
1999 UE ₄₈	2004 12 15.30921	07 00 51.49	+32 42 39.2	19.1	704	1999 VZ ₅	2004 12 13.21758	02 46 41.76	+08 21 30.1	18.0	704
1999 UO ₄₈	2003 07 08.37564	21 53 09.61	-22 55 31.5	18.4	644	1999 VZ ₅	2004 12 13.23194	02 46 41.43	+08 21 32.9	18.5	704
1999 UO ₄₈	2003 07 08.39685	21 53 09.27	-22 55 39.1	18.9	644	1999 VZ ₅	2004 12 13.24943	02 46 40.93	+08 21 37.8	18.1	704
1999 UO ₄₈	2003 07 08.41801	21 53 08.79	-22 55 46.8	18.2	644	1999 VZ ₅	2004 12 13.26337	02 46 40.40	+08 21 40.8	18.2	704
1999 UO ₄₈	2004 12 08.30971	06 01 03.00	+24 04 51.2	18.7	704	1999 VP ₆	2004 12 13.65961	07 49 36.86	-03 36 13.5	1	F65
1999 UO ₄₈	2004 12 08.32926	06 01 01.84	+24 04 56.4	18.9	704	1999 VP ₆	2004 12 13.66095	07 49 36.74	-03 36 14.7	1	F65
1999 UO ₄₈	2004 12 08.34892	06 01 00.60	+24 05 01.0	19.1	704	1999 VP ₆	2004 12 13.66234	07 49 36.60	-03 36 15.8	1	F65
1999 UO ₄₈	2004 12 08.36496	06 00 59.69	+24 05 04.8	18.8	704	1999 VP ₆	2004 12 13.66350	07 49 36.48	-03 36 16.6	1	F65
1999 UO ₄₈	2004 12 08.37912	06 00 58.85	+24 05 08.1	18.9	704	1999 VK ₁₄	2004 12 11.26044	02 17 32.81	+24 05 21.8	17.8 R	703
1999 UO ₄₈	2004 12 10.33191	05 59 06.09	+24 12 57.4	18.9	704	1999 VK ₁₄	2004 12 11.27072	02 17 32.03	+24 05 29.4	17.9 R	703
1999 UO ₄₈	2004 12 10.36824	05 59 03.89	+24 13 06.7	18.8	704	1999 VK ₁₄	2004 12 11.28096	02 17 31.38	+24 05 37.0	17.6 R	703
1999 UO ₄₈	2004 12 10.38035	05 59 03.16	+24 13 09.9	19.0	704	1999 VK ₁₄	2004 12 11.29125	02 17 30.66	+24 05 43.6	17.6 R	703
1999 UO ₄₈	2004 12 13.04213	05 56 24.91	+24 23 39.0	19.1 R	201	1999 VK ₁₄	2004 12 16.23995	02 12 46.20	+25 06 39.6	18.1 R	703
1999 UO ₄₈	2004 12 13.07093	05 56 23.15	+24 23 45.8	18.9 R	201	1999 VK ₁₄	2004 12 16.25073	02 12 45.64	+25 06 46.8	17.9 R	703
1999 UO ₄₈	2004 12 13.09975	05 56 21.34	+24 23 52.1	19.1 R	201	1999 VK ₁₄	2004 12 16.26145	02 12 45.07	+25 06 54.1	17.9 R	703
1999 UO ₄₈	2004 12 16.26176	05 53 09.12	+24 36 06.1	19.5	704	1999 VK ₁₄	2004 12 16.27214	02 12 44.50	+25 07 02.4	17.9 R	703
1999 UO ₄₈	2004 12 16.27855	05 53 07.99	+24 36 09.6	19.3	704	1999 VF ₁₆	2004 12 15.18577	03 54 27.34	+24 11 47.3	19.1	704
1999 UO ₄₈	2004 12 16.29342	05 53 07.13	+24 36 11.9	19.1	704	1999 VF ₁₆	2004 12 15.19935	03 54 26.71	+24 11 44.6	19.4	704
1999 UO ₄₈	2004 12 16.30736	05 53 06.10	+24 36 15.6	19.5	704	1999 VF ₁₆	2004 12 15.21292	03 54 26.07	+24 11 41.8	19.4	704
1999 UO ₄₉	2004 12 13.41196	09 19 07.99	+06 18 23.4	18.7 R	699	1999 VF ₁₆	2004 12 15.22597	03 54 25.48	+24 11 39.5	19.3	704
1999 UO ₄₉	2004 12 13.43222	09 19 08.09	+06 18 15.2		699	1999 VF ₁₆	2004 12 15.23961	03 54 24.84	+24 11 34.9	19.4	704
1999 UO ₄₉	2004 12 13.45247	09 19 08.20	+06 18 06.0		699	1999 VK ₁₇	2004 12 16.36691	10 53 49.69	+07 49 52.4	19.4 R	699
1999 UO ₄₉	2004 12 13.47271	09 19 08.27	+06 17 59.1		699	1999 VK ₁₇	2004 12 16.38314	10 53 50.44	+07 49 47.6		699
1999 UV ₄₉	2004 12 15.31926	08 15 21.86	+23 40 45.6	19.4	704	1999 VK ₁₇	2004 12 16.39935	10 53 51.05	+07 49 42.5		699
1999 UV ₄₉	2004 12 15.33261	08 15 21.60	+23 40 50.8	19.6	704	1999 VK ₁₇	2004 12 16.41556	10 53 51.77	+07 49 39.3		699
1999 UV ₄₉	2004 12 15.34596	08 15 21.26	+23 40 52.6	19.7	704	1999 VK ₂₀	2004 12 11.75795	22 33 29.22	-03 28 34.6	18.4 R	599
1999 UV ₄₉	2004 12 15.36452	08 15 20.77	+23 41 00.4	19.3	704	1999 VK ₂₀	2004 12 11.76843	22 33 29.81	-03 28 29.8	18.5 R	599
1999 UV ₄₉	2004 12 15.37794	08 15 20.42	+23 41 04.6	19.2	704	1999 VK ₂₀	2004 12 11.77859	22 33 30.42	-03 28 24.9	18.1 R	599
1999 UV ₄₉	2004 12 12.50932	11 05 52.84	+07 16 09.2	19.7 R	703	1999 VK ₂₀	2004 12 11.78869	22 33 31.02	-03 28 20.3	18.0 R	599
1999 UV ₄₉	2004 12 12.51637	11 05 53.17	+07 16 07.9	20.4 R	703	1999 VV ₂₀	2004 12 15.28332	06 15 24.64	+37 36 54.0	18.2	704
1999 UV ₄₉	2004 12 12.52339	11 05 53.53	+07 16 05.5	19.8 R	703	1999 VV ₂₀	2004 12 15.29842	06 15 23.57	+37 37 00.4	18.1	704
1999 UV ₄₉	2004 12 12.53046	11 05 53.89	+07 16 03.5	20.0 R	703	1999 VV ₂₀	2004 12 15.31352	06 15 22.64	+37 37 07.4	18.5	704
1999 UE ₅₂	2004 12 12.46862	10 16 28.42	-00 57 59.0	19.1 R	703	1999 VV ₂₀	2004 12 15.32854	06 15 21.53	+37 37 14.9	18.2	704
1999 UE ₅₂	2004 12 12.47611	10 16 28.65	-00 58 01.1	19.1 R	703	1999 VV ₂₀	2004 12 15.34360	06 15 20.48	+37 37 20.4	18.5	704
1999 UE ₅₂	2004 12 12.48353	10 16 28.97	-00 58 02.8	19.2 R	703	1999 VT ₂₁	2004 12 16.31464	08 24 46.73	+19 56 08.8	20.8 R	G92
1999 UE ₅₂	2004 12 12.49097	10 16 29.16	-00 58 05.0	18.6 R	703	1999 VT ₂₁	2004 12 16.34565	08 24 45.58	+19 56 15.6	20.5 R	G92
1999 UL ₅₂	2004 12 14.43245	08 27 36.83	+31 20 22.4	19.1 R	703	1999 VT ₂₁	2004 12 16.37671	08 24 44.46	+19 56 21.0	20.3 R	G92
1999 UL ₅₂	2004 12 14.43846	08 27 36.66									

1999 VT ₃₂	2004 12 15.26674	06 43 01.37	+27 42 27.7	19.3	704	1999 VC ₆₁	2004 12 14.20665	03 07 42.86	+17 37 16.5	18.8 R	703
1999 VT ₃₂	2004 12 15.29338	06 42 59.75	+27 42 29.7	19.5	704	1999 VC ₆₁	2004 12 14.21300	03 07 42.63	+17 37 17.1	18.8 R	703
1999 VT ₃₂	2004 12 15.30856	06 42 58.95	+27 42 33.7	19.4	704	1999 VC ₆₁	2004 12 14.21933	03 07 42.43	+17 37 16.4	18.6 R	703
1999 VB ₃₃	2004 12 14.12147	00 59 49.76	+11 42 18.0	19.0 R	703	1999 VC ₆₁	2004 12 14.22567	03 07 42.21	+17 37 15.4	19.4 R	703
1999 VB ₃₃	2004 12 14.12956	00 59 49.93	+11 42 16.1	18.8 R	703	1999 VC ₆₁	2004 12 16.13369	03 06 45.85	+17 35 15.6	18.6	704
1999 VB ₃₃	2004 12 14.13758	00 59 50.24	+11 42 15.1	18.8 R	703	1999 VC ₆₁	2004 12 16.15957	03 06 45.09	+17 35 15.8	19.2	704
1999 VB ₃₃	2004 12 14.14558	00 59 50.56	+11 42 14.3	18.9 R	703	1999 VC ₆₁	2004 12 16.17256	03 06 44.62	+17 35 14.5	19.3	704
1999 VB ₃₃	2004 12 16.12666	01 01 01.85	+11 38 17.8	19.1 R	699	1999 VJ ₆₄	2004 12 12.06718	00 38 50.55	+00 26 41.9	19.9 R	715
1999 VB ₃₃	2004 12 16.15097	01 01 02.78	+11 38 15.0		699	1999 VJ ₆₄	2004 12 12.09431	00 38 51.35	+00 26 52.4	20.2 R	715
1999 VB ₃₃	2004 12 16.17527	01 01 03.58	+11 38 12.5		699	1999 VQ ₆₄	2004 12 12.07838	23 07 22.39	+00 18 55.6	19.4	704
1999 VB ₃₃	2004 12 16.19962	01 01 04.40	+11 38 08.2		699	1999 VQ ₆₄	2004 12 12.10425	23 07 23.74	+00 18 51.7	20.2	704
1999 VX ₃₃	2004 12 11.26944	05 44 01.30	+32 31 18.0	18.7	704	1999 VQ ₆₄	2004 12 12.11740	23 07 24.35	+00 18 50.0	19.5	704
1999 VX ₃₃	2004 12 11.29653	05 43 59.53	+32 31 24.0	19.5	704	1999 VA ₆₆	2004 12 11.49027	07 38 39.98	+25 03 33.0	20.1 V	691
1999 VX ₃₃	2004 12 11.31010	05 43 58.56	+32 31 26.4	19.8	704	1999 VA ₆₆	2004 12 11.51584	07 38 38.96	+25 03 38.2	20.2 V	691
1999 VX ₃₃	2004 12 11.32320	05 43 57.72	+32 31 29.7	18.8	704	1999 VA ₆₆	2004 12 11.54166	07 38 37.93	+25 03 43.1	20.3 V	691
1999 VX ₃₃	2004 12 15.24836	05 39 38.57	+32 44 10.4	18.9	704	1999 VF ₆₆	2004 12 11.47146	10 14 24.96	+31 51 18.9	19.4 R	703
1999 VX ₃₃	2004 12 15.28733	05 39 35.86	+32 44 17.6	19.1	704	1999 VF ₆₆	2004 12 11.48059	10 14 25.30	+31 51 23.6	19.4 R	703
1999 VX ₃₃	2004 12 15.30300	05 39 34.87	+32 44 20.8	18.7	704	1999 VF ₆₆	2004 12 11.48972	10 14 25.54	+31 51 26.8	19.4 R	703
1999 VD ₃₄	2004 12 15.31752	07 59 43.78	+30 12 08.1	18.7	704	1999 VF ₆₆	2004 12 11.49884	10 14 25.76	+31 51 30.9	18.5 R	703
1999 VD ₃₄	2004 12 15.33087	07 59 43.28	+30 12 13.2	19.8	704	1999 VN ₆₇	2004 12 14.06303	08 22 55.77	+17 36 07.6	19.0 R	599
1999 VD ₃₄	2004 12 15.34421	07 59 42.64	+30 12 20.0	19.2	704	1999 VN ₆₇	2004 12 14.07624	08 22 55.66	+17 36 07.5	18.8 R	599
1999 VD ₃₄	2004 12 15.35756	07 59 42.12	+30 12 23.7	18.8	704	1999 VN ₆₇	2004 12 14.08951	08 22 55.56	+17 36 07.1	18.8 R	599
1999 VD ₃₄	2004 12 15.37619	07 59 41.39	+30 12 31.2	19.1	704	1999 VN ₆₇	2004 12 14.10273	08 22 55.44	+17 36 06.7	18.9 R	599
1999 VO ₃₆	2004 12 11.42570	11 20 31.75	+20 48 49.5	17.1 R	699	1999 VU ₆₇	2004 12 14.43353	08 45 31.20	+33 04 17.9	17.9 R	703
1999 VO ₃₆	2004 12 11.43543	11 20 32.44	+20 48 49.4		699	1999 VU ₆₇	2004 12 14.43955	08 45 31.10	+33 04 21.1	17.5 R	703
1999 VO ₃₆	2004 12 11.44517	11 20 33.12	+20 48 50.2		699	1999 VU ₆₇	2004 12 14.44559	08 45 31.03	+33 04 24.4	17.7 R	703
1999 VO ₃₆	2004 12 11.45492	11 20 33.83	+20 48 50.4		699	1999 VU ₆₇	2004 12 14.45165	08 45 30.94	+33 04 27.0	17.4 R	703
1999 VH ₃₈	2004 12 15.43759	07 27 06.54	+25 39 08.8	19.9 V	691	1999 VU ₆₇	2004 12 15.35808	08 45 19.85	+33 11 50.4	18.0	704
1999 VH ₃₈	2004 12 15.47632	07 27 04.48	+25 39 14.6	19.8 V	691	1999 VU ₆₇	2004 12 15.37284	08 45 19.62	+33 11 58.0	18.6	704
1999 VH ₃₈	2004 12 15.50230	07 27 03.12	+25 39 18.2	19.9 V	691	1999 VU ₆₇	2004 12 15.38720	08 45 19.42	+33 12 05.4	18.3	704
1999 VN ₃₉	2004 12 15.06462	02 38 37.20	+15 31 30.5	20.2 V	691	1999 VU ₆₇	2004 12 15.40151	08 45 19.14	+33 12 12.6	18.1	704
1999 VN ₃₉	2004 12 15.08082	02 38 36.87	+15 31 30.1	19.8 V	691	1999 VU ₆₇	2004 12 15.41598	08 45 18.96	+33 12 19.4	18.1	704
1999 VN ₃₉	2004 12 15.09656	02 38 36.53	+15 31 29.3	20.1 V	691	1999 VU ₆₇	2004 12 16.28622	08 45 06.72	+33 19 28.9	17.7 R	699
1999 VW ₃₉	2004 12 16.28826	06 56 28.39	+39 31 42.5	18.3 R	703	1999 VU ₆₇	2004 12 16.30417	08 45 06.44	+33 19 37.6		699
1999 VW ₃₉	2004 12 16.29719	06 56 27.82	+39 31 45.2	18.8 R	703	1999 VU ₆₇	2004 12 16.32210	08 45 06.14	+33 19 46.7		699
1999 VW ₃₉	2004 12 16.30611	06 56 27.16	+39 31 48.5	19.1 R	703	1999 VU ₆₇	2004 12 16.34004	08 45 05.87	+33 19 56.6		699
1999 VW ₃₉	2004 12 16.31515	06 56 26.50	+39 31 51.7	18.7 R	703	1999 VU ₇₁	2004 12 14.20665	03 18 41.56	+18 01 42.4	19.2 R	703
1999 VW ₄₁	2004 12 14.06962	08 21 41.83	+14 31 27.8	20.2 R	599	1999 VU ₇₁	2004 12 14.21300	03 18 41.36	+18 01 42.1	19.0 R	703
1999 VW ₄₁	2004 12 14.08284	08 21 41.43	+14 31 28.9	20.6 R	599	1999 VU ₇₁	2004 12 14.21933	03 18 41.19	+18 01 42.3	19.0 R	703
1999 VW ₄₁	2004 12 14.09609	08 21 41.00	+14 31 27.1	20.5 R	599	1999 VU ₇₁	2004 12 14.22567	03 18 40.94	+18 01 40.9	19.0 R	703
1999 VW ₄₁	2004 12 14.10931	08 21 40.67	+14 31 26.7	20.4 R	599	1999 VU ₇₁	2004 12 16.19060	03 17 35.74	+17 59 42.2	19.6	704
1999 VQ ₄₃	2004 12 12.45153	07 41 20.59	+22 04 51.6	20.4 V	691	1999 VU ₇₁	2004 12 16.20350	03 17 35.33	+17 59 40.5	19.6	704
1999 VQ ₄₃	2004 12 12.47801	07 41 19.36	+22 04 54.4	20.5 V	691	1999 VU ₇₁	2004 12 16.21647	03 17 34.78	+17 59 39.2	19.8	704
1999 VQ ₄₃	2004 12 12.50824	07 41 18.03	+22 04 57.4	20.5 V	691	1999 VU ₇₁	2004 12 16.24241	03 17 33.93	+17 59 37.9	20.0	704
1999 VQ ₄₃	2004 12 15.06989	07 39 21.64	+22 09 44.5		621	1999 VC ₇₄	2004 12 15.83552	04 17 15.91	+18 34 58.5	19.1 R	599
1999 VQ ₄₃	2004 12 15.09329	07 39 20.52	+22 09 48.1		621	1999 VC ₇₄	2004 12 15.84545	04 17 15.41	+18 34 57.2	19.6 R	599
1999 VQ ₄₃	2004 12 15.11670	07 39 19.35	+22 09 50.3	20 R	621	1999 VC ₇₄	2004 12 15.85536	04 17 14.91	+18 34 54.8	19.4 R	599
1999 VQ ₄₃	2004 12 16.46798	07 38 14.16	+22 12 29.7	20.4 V	691	1999 VV ₇₇	2004 12 11.19867	04 04 28.98	+31 32 09.1	18.1	704
1999 VQ ₄₃	2004 12 16.49444	07 38 12.84	+22 12 32.8	20.5 V	691	1999 VV ₇₇	2004 12 11.21496	04 04 28.00	+31 32 08.5	18.3	704
1999 VQ ₄₃	2004 12 16.52084	07 38 11.50	+22 12 35.7	20.4 V	691	1999 VV ₇₇	2004 12 11.22806	04 04 27.24	+31 32 07.8	18.4	704
1999 VJ ₄₅	2004 12 15.28933	04 34 49.12	+34 01 04.4	19.2	704	1999 VV ₇₇	2004 12 11.24111	04 04 26.41	+31 32 07.5	18.4	704
1999 VJ ₄₅	2004 12 15.30457	04 34 48.28	+34 01 03.3	19.3	704	1999 VV ₇₇	2004 12 14.29214	04 01 35.84	+31 29 40.7	18.2 R	703
1999 VJ ₄₅	2004 12 15.31955	04 34 47.35	+34 01 01.4	19.2	704	1999 VV ₇₇	2004 12 14.29859	04 01 35.40	+31 29 40.0	17.8 R	703
1999 VJ ₄₅	2004 12 15.33446	04 34 46.40	+34 01 00.8	18.9	704	1999 VV ₇₇	2004 12 14.30502	04 01 35.10	+31 29 40.0	17.8 R	703
1999 VM ₄₆	2004 12 16.19589	04 01 33.53	+18 46 24.1	19.0	704	1999 VV ₇₇	2004 12 14.31145	04 01 34.74	+31 29 39.6	17.7 R	703
1999 VM ₄₆	2004 12 16.20885	04 01 32.86	+18 46 17.4	19.8	704	1999 VV ₇₇	2004 12 15.18522	04 00 48.48	+31 28 47.6	17.9	704
1999 VM ₄₆	2004 12 16.22181	04 01 32.07	+18 46 11.3	19.4	704	1999 VV ₇₇	2004 12 15.19881	04 00 47.72	+31 28 47.0	18.5	704
1999 VM ₄₆	2004 12 16.24781	04 01 30.58	+18 45 59.3	19.3	704	1999 VV ₇₇	2004 12 15.21237	04 00 46.99	+31 28 45.7	18.1	704
1999 VM ₄₇	2004 12 10.40103	09 32 16.07	+46 02 29.0	19.0	704	1999 VV ₇₇	2004 12 15.22543	04 00 46.26	+31 28 44.7	18.5	704
1999 VM ₄₇	2004 12 10.41313	09 32 16.15	+46 02 33.6	19.5	704	1999 VV ₇₇	2004 12 15.23906	04 00 45.50	+31 28 44.4	18.5	704
1999 VM ₄₇	2004 12 10.42700	09 32 16.16	+46 02 39.6	19.5	704	1999 VV ₇₇	2004 12 15.33586	04 00 40.16	+31 28 39.5	17.3 R	703
1999 VM ₄₇	2004 12 10.43958	09 32 16.33	+46 02 45.1	19.5	704	1999 VV ₇₇	2004 12 15.34465	04 00 39.78	+31 28 39.3	17.7 R	703
1999 VM ₄₇	2004 12 10.45165	09 32 16.30	+46 02 49.8	19.2	704	1999 VV ₇₇	2004 12 15.35339	04 00 39.28	+31 28 37.4	18.1 R	703
1999 VN ₆₁	2004 12 11.26558	04 45 42.04	+31 30 38.3	18.7	704	1999 VV ₇₇	2004 12 15.36214	04 00 38.73	+31 28 36.0	17.8 R	703
1999 VN ₆₁	2004 12 11.27910	04 45 41.10	+31 30 37.2	19.5	704	1999 VM ₇₈	2004 12 10.35973	06 40 14.66	+21 57 42.7	20.0	704
1999 VN ₆₁	2004 12 11.29221	04 45 40.29	+31 30 36.9	19.5	704	1999 VM ₇₈	2004 12 10.37185	06 40 14.05	+21 57 42.2	19.8	704
1999 VN ₆₁	2004 12 11.30624	04 45 39.38	+31 30 36.1	19.5	704	1999 VM ₇₈	2004 12 10.38396	06 40 13.29	+21 57 41.4	19.4	704
1999 VN ₆₁	2004 12 15.33745	04 41 31.07	+31 27 02.1	17.7 R	703	1999 VN ₇₉	2004 12 02.27158	04 34 08.59	+23 22 08.3	18.4	704
1999 VN ₆₁	2004 12 15.34625	04 41 30.46	+31 27 02.6	18.2 R	703	1999 VN ₇₉	2004 12 02.28461	04 34 07.79	+23 22 03.2	18.6	704

1999 VO ₈₈	2004 12 10.30001	05 19 10.41	+19 51 35.4	20.4	704	1999 VA ₁₁₄	2004 11 22.37872	05 56 00.26	+27 11 50.7	18.8	704
1999 VO ₈₈	2004 12 10.31223	05 19 09.63	+19 51 34.3	20.7	704	1999 VA ₁₁₄	2004 11 22.40475	05 55 58.99	+27 11 47.3	18.9	704
1999 VO ₈₈	2004 12 14.26095	05 15 17.21	+19 47 26.0	19.8	704	1999 VA ₁₁₄	2004 11 22.41785	05 55 58.44	+27 11 44.5	18.9	704
1999 VO ₈₈	2004 12 14.27410	05 15 16.43	+19 47 24.7	20.4	704	1999 VA ₁₁₄	2004 11 22.43170	05 55 57.71	+27 11 42.1	19.1	704
1999 VO ₈₈	2004 12 14.28794	05 15 15.55	+19 47 24.7	20.3	704	1999 VA ₁₁₄	2004 12 08.30843	05 41 18.51	+26 18 27.3	18.6	704
1999 VO ₈₈	2004 12 14.30103	05 15 14.81	+19 47 23.5	19.4	704	1999 VA ₁₁₄	2004 12 08.32339	05 41 17.43	+26 18 22.2	18.9	704
1999 VO ₈₈	2004 12 14.31475	05 15 13.93	+19 47 22.6	19.7	704	1999 VA ₁₁₄	2004 12 08.34727	05 41 16.06	+26 18 15.7	19.2	704
1999 VJ ₉₁	2004 12 11.30531	02 49 17.73	+28 04 11.3	18.8 R	703	1999 VA ₁₁₄	2004 12 08.36369	05 41 14.85	+26 18 13.6	19.3	704
1999 VJ ₉₁	2004 12 11.31549	02 49 17.33	+28 04 10.8	18.6 R	703	1999 VA ₁₁₄	2004 12 08.37785	05 41 13.92	+26 18 10.2	19.0	704
1999 VJ ₉₁	2004 12 11.32567	02 49 16.86	+28 04 11.2	17.3 R	703	1999 VA ₁₁₄	2004 12 10.27524	05 39 14.93	+26 10 35.1	18.8	704
1999 VJ ₉₁	2004 12 11.33588	02 49 16.47	+28 04 11.3	18.2 R	703	1999 VA ₁₁₄	2004 12 10.28791	05 39 14.12	+26 10 32.3	19.0	704
1999 VL ₉₁	2004 12 15.25425	06 53 05.85	+31 17 18.1	18.8	704	1999 VA ₁₁₄	2004 12 10.30066	05 39 13.29	+26 10 29.1	18.9	704
1999 VL ₉₁	2004 12 15.26706	06 53 05.10	+31 17 20.9	19.2	704	1999 VA ₁₁₄	2004 12 10.31288	05 39 12.46	+26 10 26.1	19.1	704
1999 VL ₉₁	2004 12 15.28039	06 53 04.33	+31 17 23.2	19.5	704	1999 VA ₁₁₄	2004 12 10.32547	05 39 11.64	+26 10 23.1	18.9	704
1999 VL ₉₁	2004 12 15.29370	06 53 03.54	+31 17 27.8	19.3	704	1999 VA ₁₁₄	2004 12 11.05674	05 38 25.36	+26 07 21.3	18.8 V	201
1999 VZ ₉₃	2004 12 11.47199	10 17 37.15	+32 19 41.5	19.6 R	703	1999 VA ₁₁₄	2004 12 11.08598	05 38 23.36	+26 07 14.3	18.9 V	201
1999 VZ ₉₃	2004 12 11.48113	10 17 37.39	+32 19 44.3	18.6 R	703	1999 VA ₁₁₄	2004 12 11.11758	05 38 21.40	+26 07 06.6	19.3 V	201
1999 VZ ₉₃	2004 12 11.49026	10 17 37.69	+32 19 47.4	19.5 R	703	1999 VA ₁₁₄	2004 12 11.21856	05 38 15.47	+26 06 42.9	18.6 V	691
1999 VZ ₉₃	2004 12 11.49938	10 17 38.02	+32 19 50.4	19.1 R	703	1999 VA ₁₁₄	2004 12 11.24419	05 38 13.79	+26 06 37.0	18.6 V	691
1999 VS ₉₄	2004 12 14.29691	04 22 30.65	+26 45 59.8	18.6 R	703	1999 VA ₁₁₄	2004 12 11.28143	05 38 11.35	+26 06 28.1	18.5 V	691
1999 VS ₉₄	2004 12 14.30334	04 22 30.32	+26 45 59.8	18.5 R	703	1999 VA ₁₁₄	2004 12 16.27661	05 32 55.55	+25 45 15.3	19.6	704
1999 VS ₉₄	2004 12 14.30979	04 22 29.92	+26 45 58.6	18.2 R	703	1999 VA ₁₁₄	2004 12 16.29148	05 32 54.62	+25 45 11.4	18.6	704
1999 VS ₉₄	2004 12 14.31620	04 22 29.58	+26 45 58.0	18.1 R	703	1999 VA ₁₁₄	2004 12 16.30512	05 32 53.66	+25 45 07.1	18.6	704
1999 VS ₉₄	2004 12 15.18729	04 21 41.74	+26 44 39.2	19.1	704	1999 VA ₁₁₄	2004 12 16.31979	05 32 52.72	+25 45 03.0	19.0	704
1999 VS ₉₄	2004 12 15.20139	04 21 41.00	+26 44 38.0	19.1	704	1999 VQ ₁₁₄	2004 12 13.49502	12 10 12.53	+03 37 51.0	18.9 R	699
1999 VS ₉₄	2004 12 15.21444	04 21 40.27	+26 44 37.2	18.9	704	1999 VQ ₁₁₄	2004 12 13.50476	12 10 13.22	+03 37 44.1		699
1999 VS ₉₄	2004 12 15.22750	04 21 39.55	+26 44 35.2	19.2	704	1999 VQ ₁₁₄	2004 12 13.51450	12 10 13.92	+03 37 37.6		699
1999 VS ₉₄	2004 12 15.24113	04 21 38.76	+26 44 34.3	19.2	704	1999 VQ ₁₁₄	2004 12 13.52422	12 10 14.54	+03 37 32.0		699
1999 VS ₉₄	2004 12 16.20413	04 20 46.70	+26 43 05.3	19.3	704	1999 VQ ₁₁₄	2004 12 15.45303	12 12 30.22	+03 17 45.0	19.1	704
1999 VS ₉₄	2004 12 16.21710	04 20 45.97	+26 43 04.4	19.6	704	1999 VQ ₁₁₄	2004 12 15.46598	12 12 31.13	+03 17 37.4		704
1999 VS ₉₄	2004 12 16.24315	04 20 44.56	+26 43 01.2	19.4	704	1999 VQ ₁₁₄	2004 12 15.47874	12 12 31.94	+03 17 30.0	19.5	704
1999 VT ₉₄	2004 12 15.32252	08 55 50.34	+26 54 32.7	19.1	704	1999 VQ ₁₁₄	2004 12 15.49289	12 12 32.92	+03 17 21.9	19.4	704
1999 VT ₉₄	2004 12 15.33587	08 55 50.08	+26 54 35.7	19.5	704	1999 VQ ₁₁₄	2004 12 15.50571	12 12 33.77	+03 17 13.6	19.4	704
1999 VT ₉₄	2004 12 15.34921	08 55 50.03	+26 54 39.5	19.3	704	1999 VF ₁₁₅	2004 12 11.43357	08 05 00.09	+41 32 02.8	18.2 R	703
1999 VT ₉₄	2004 12 15.36779	08 55 49.82	+26 54 44.4	19.2	704	1999 VF ₁₁₅	2004 12 11.44485	08 04 59.68	+41 32 05.7	18.6 R	703
1999 VT ₉₄	2004 12 15.38119	08 55 49.70	+26 54 47.6	19.6	704	1999 VF ₁₁₅	2004 12 11.45609	08 04 59.21	+41 32 10.0	18.6 R	703
1999 VX ₉₄	2004 12 14.06468	08 22 17.88	+16 53 16.5	18.7 R	599	1999 VF ₁₁₅	2004 12 11.46668	08 04 58.86	+41 32 12.9	18.6 R	703
1999 VX ₉₄	2004 12 14.07789	08 22 17.62	+16 53 16.4	18.9 R	599	1999 VF ₁₁₅	2004 12 16.38854	08 01 39.46	+41 56 00.0	18.7 R	703
1999 VX ₉₄	2004 12 14.09115	08 22 17.39	+16 53 16.3	19.2 R	599	1999 VF ₁₁₅	2004 12 16.39683	08 01 39.02	+41 56 01.9	18.4 R	703
1999 VX ₉₄	2004 12 14.10436	08 22 17.16	+16 53 16.0	18.9 R	599	1999 VF ₁₁₅	2004 12 16.40433	08 01 38.66	+41 56 04.0	19.1 R	703
1999 VT ₉₅	2004 12 15.15066	10 15 25.88	+25 46 47.2	20.4 V	201	1999 VF ₁₁₅	2004 12 16.41181	08 01 38.33	+41 56 05.9	18.8 R	703
1999 VT ₉₅	2004 12 15.18481	10 15 26.75	+25 46 53.5	20.1 V	201	1999 VG ₁₁₅	2004 12 10.33375	06 20 40.86	+19 43 34.8	18.5	704
1999 VT ₉₅	2004 12 15.21516	10 15 27.56	+25 46 58.7	20.2 V	201	1999 VG ₁₁₅	2004 12 10.34586	06 20 40.10	+19 43 30.0	19.1	704
1999 VL ₉₇	2004 12 12.06949	02 30 40.73	+14 59 28.7	20.9 V	691	1999 VG ₁₁₅	2004 12 10.35797	06 20 39.47	+19 43 25.0	18.9	704
1999 VL ₉₇	2004 12 12.08580	02 30 40.35	+14 59 27.6	20.6 V	691	1999 VG ₁₁₅	2004 12 10.37008	06 20 38.60	+19 43 23.0	20.1	704
1999 VL ₉₇	2004 12 12.10152	02 30 39.94	+14 59 26.3	20.7 V	691	1999 VG ₁₁₅	2004 12 13.36198	06 17 47.64	+19 25 17.9	18.4	704
1999 VL ₉₇	2004 12 13.38702	06 07 18.38	+16 56 18.5	19.8 V	291	1999 VG ₁₁₅	2004 12 13.39148	06 17 45.81	+19 25 06.2	18.8	704
1999 VL ₉₇	2004 12 13.39871	06 07 17.71	+16 56 17.4	19.9 V	291	1999 VG ₁₁₅	2004 12 13.40634	06 17 44.89	+19 25 01.3	18.5	704
1999 VL ₉₇	2004 12 13.41075	06 07 17.02	+16 56 16.3	19.9 V	291	1999 VJ ₁₁₅	2004 12 14.42867	08 27 02.37	+36 01 26.0	18.9 R	703
1999 VR ₉₉	2004 12 13.16427	05 34 20.04	+18 40 41.2	20.0 V	691	1999 VJ ₁₁₅	2004 12 14.43471	08 27 02.15	+36 01 27.2	18.7 R	703
1999 VR ₉₉	2004 12 13.19140	05 34 18.47	+18 40 38.4	19.8 V	691	1999 VJ ₁₁₅	2004 12 14.44076	08 27 01.87	+36 01 28.9	19.1 R	703
1999 VR ₉₉	2004 12 13.21751	05 34 19.93	+18 40 36.0	19.6 V	691	1999 VJ ₁₁₅	2004 12 14.44682	08 27 01.57	+36 01 29.8	18.5 R	703
1999 VB ₁₀₀	2004 12 14.20718	03 30 46.47	+19 21 10.7	18.5 R	703	1999 VW ₁₁₅	2004 12 11.10377	04 49 36.34	+19 21 06.5	20.2 V	691
1999 VB ₁₀₀	2004 12 14.20771	03 30 49.43	+19 21 08.9	18.8 R	703	1999 VW ₁₁₅	2004 12 11.16722	04 49 32.74	+19 21 01.7	20.2 V	691
1999 VB ₁₀₀	2004 12 14.21353	03 30 49.21	+19 21 09.6	19.0 R	703	1999 VW ₁₁₅	2004 12 11.19266	04 49 31.29	+19 20 59.6	20.2 V	691
1999 VB ₁₀₀	2004 12 14.21405	03 30 49.22	+19 21 09.4	19.0 R	703	1999 VW ₁₂₁	2004 12 10.21139	04 16 57.33	+18 11 23.8	19.8	704
1999 VB ₁₀₀	2004 12 14.21986	03 30 49.09	+19 21 08.9	18.4 R	703	1999 VW ₁₂₁	2004 12 10.23587	04 16 55.95	+18 11 21.1	19.7	704
1999 VB ₁₀₀	2004 12 14.22038	03 30 48.94	+19 21 09.4	18.9 R	703	1999 VW ₁₂₁	2004 12 10.24811	04 16 55.24	+18 11 19.3	19.7	704
1999 VB ₁₀₀	2004 12 14.22620	03 30 48.83	+19 21 08.5	18.9 R	703	1999 VW ₁₂₁	2004 12 10.26036	04 16 54.64	+18 11 19.1	19.8	704
1999 VB ₁₀₀	2004 12 14.22674	03 30 48.76	+19 21 08.2	19.4 R	703	1999 VX ₁₂₄	2004 12 16.06886	02 03 41.76	+10 05 37.3	20.0 R	G92
1999 VD ₁₀₂	2004 12 11.10606	08 10 24.58	+18 48 01.9	19.6 R	599	1999 VX ₁₂₄	2004 12 16.09729	02 03 41.53	+10 05 38.5	20.1 R	G92
1999 VD ₁₀₂	2004 12 11.11763	08 10 24.26	+18 48 02.3	19.8 R	599	1999 VX ₁₂₄	2004 12 16.12575	02 03 41.30	+10 05 39.5	19.9 R	G92
1999 VD ₁₀₂	2004 12 11.12923	08 10 23.97	+18 48 02.6	19.4 R	599	1999 VS ₁₂₆	2004 12 11.27561	03 08 56.63	+23 00 51.1	19.5 V	291
1999 VD ₁₀₂	2004 12 11.14080	08 10 23.66	+18 48 02.7	19.3 R	599	1999 VS ₁₂₆	2004 12 11.28008	03 08 56.44	+23 00 50.8	19.6 V	291
1999 VD ₁₀₂	2004 12 13.01201	08 09 33.61	+18 49 02.6	20.4 R	599	1999 VS ₁₂₆	2004 12 11.28446	03 08 56.28	+23 00 50.6	19.5 V	291
1999 VD ₁₀₂	2004 12 13.02361	08 09 33.25	+18 49 02.8	20.3 R	599	1999 VS ₁₂₆	2004 12 11.30371	03 08 55.51	+23 00 48.5	19.3 R	703
1999 VD ₁₀₂	2004 12 13.03518	08 09 32.96	+18 49 03.9	20.5 R	599	1999 VS ₁₂₆	2004 12 11.31390	03 08 55.02	+23 00 48.2	18.6 R	703
1999 VD ₁₀₂	2004 12 13.04511	08 09 32.63	+18 49 03.8	20.0 R	599	1999 VS ₁₂₆	2004 12 11.32407	03 08 54.60	+23 00 46.9	19.1 R	703
1999 VL ₁₀₅	2004 12 13.10393	02 43 34.00	+16 33 15.0	19.5 V							

1999 VT ₁₃₈	2004 12 13.32355	07 04 57.28	+29 49 37.6	19.9 V	691	1999 VU ₁₇₆	2004 12 11.27927	04 52 46.23	+29 28 35.2	19.1	704
1999 VT ₁₃₈	2004 12 13.34938	07 04 55.96	+29 49 47.2	19.8 V	691	1999 VU ₁₇₆	2004 12 11.29286	04 52 45.40	+29 28 35.1	19.3	704
1999 VT ₁₃₈	2004 12 13.37710	07 04 54.58	+29 49 57.3	19.8 V	691	1999 VU ₁₇₆	2004 12 11.30641	04 52 44.45	+29 28 35.0	19.7	704
1999 VM ₁₄₃	2004 12 16.45586	10 44 42.19	+44 59 13.2	18.1 R	703	1999 VU ₁₇₆	2004 12 15.10849	04 48 47.72	+29 27 42.8	19.6 V	691
1999 VM ₁₄₃	2004 12 16.46399	10 44 42.67	+44 59 19.3	17.9 R	703	1999 VU ₁₇₆	2004 12 15.13398	04 48 46.13	+29 27 42.7	19.5 V	691
1999 VM ₁₄₃	2004 12 16.47216	10 44 43.12	+44 59 24.0	18.0 R	703	1999 VU ₁₇₆	2004 12 15.15939	04 48 44.55	+29 27 42.2	19.4 V	691
1999 VM ₁₄₃	2004 12 16.48032	10 44 43.57	+44 59 29.0	18.0 R	703	1999 VJ ₁₇₈	2004 12 10.27377	05 14 11.90	+24 28 53.8	19.0	704
1999 VH ₁₄₅	2004 12 11.38472	07 32 55.43	+40 38 08.4	19.7 R	703	1999 VJ ₁₇₈	2004 12 10.28644	05 14 11.05	+24 28 55.4	19.2	704
1999 VH ₁₄₅	2004 12 11.39556	07 32 54.91	+40 38 11.9	19.8 R	703	1999 VJ ₁₇₈	2004 12 10.29918	05 14 10.20	+24 28 58.1	19.1	704
1999 VH ₁₄₅	2004 12 11.40547	07 32 54.38	+40 38 15.9	18.7 R	703	1999 VJ ₁₇₈	2004 12 10.31141	05 14 09.41	+24 29 00.1	19.1	704
1999 VH ₁₄₅	2004 12 11.41594	07 32 53.83	+40 38 19.4	18.2 R	703	1999 VJ ₁₇₈	2004 12 10.32399	05 14 08.59	+24 29 02.2	18.6	704
1999 VH ₁₄₅	2004 12 16.38639	07 28 09.03	+41 06 26.7	19.5 R	703	1999 VJ ₁₇₈	2004 12 12.28205	05 12 03.97	+24 34 40.8	19.2	704
1999 VH ₁₄₅	2004 12 16.39465	07 28 08.47	+41 06 30.2	19.3 R	703	1999 VJ ₁₇₈	2004 12 12.29747	05 12 03.03	+24 34 44.4	19.1	704
1999 VH ₁₄₅	2004 12 16.40272	07 28 07.99	+41 06 33.2	18.5 R	703	1999 VJ ₁₇₈	2004 12 12.31285	05 12 02.00	+24 34 47.3	19.3	704
1999 VH ₁₄₅	2004 12 16.41020	07 28 07.52	+41 06 34.9	18.5 R	703	1999 VJ ₁₇₈	2004 12 12.32835	05 12 00.98	+24 34 49.8	19.0	704
1999 VM ₁₄₈	2004 12 10.34448	05 55 12.26	+20 30 44.2	19.5	704	1999 VJ ₁₇₈	2004 12 15.32631	05 08 51.67	+24 43 07.5	19.7	704
1999 VM ₁₄₈	2004 12 10.35658	05 55 11.56	+20 30 43.2	20.1	704	1999 VJ ₁₇₈	2004 12 15.33965	05 08 50.68	+24 43 10.0	18.9	704
1999 VM ₁₄₈	2004 12 10.36870	05 55 10.83	+20 30 41.3	19.6	704	1999 VJ ₁₇₈	2004 12 15.35299	05 08 49.87	+24 43 11.9	19.0	704
1999 VM ₁₄₈	2004 12 16.26140	05 49 28.87	+20 19 49.6	19.4	704	1999 VJ ₁₇₈	2004 12 15.37157	05 08 48.60	+24 43 12.4	19.9	704
1999 VM ₁₄₈	2004 12 16.27819	05 49 27.92	+20 19 47.7	19.6	704	1999 VJ ₁₇₈	2004 12 16.25778	05 07 53.72	+24 45 36.4	19.7	704
1999 VM ₁₄₈	2004 12 16.29307	05 49 27.01	+20 19 45.9	19.6	704	1999 VJ ₁₇₈	2004 12 16.27459	05 07 52.50	+24 45 38.8	19.0	704
1999 VM ₁₄₈	2004 12 16.30700	05 49 26.21	+20 19 45.8	20.1	704	1999 VJ ₁₇₈	2004 12 16.28939	05 07 51.52	+24 45 41.2	19.3	704
1999 VY ₁₄₈	2004 12 10.28809	05 35 35.40	+21 53 36.4	20.2	704	1999 VJ ₁₇₈	2004 12 16.30300	05 07 50.68	+24 45 43.9	19.2	704
1999 VY ₁₄₈	2004 12 10.31306	05 35 34.01	+21 53 38.3	20.1	704	1999 VJ ₁₇₈	2004 12 16.31777	05 07 49.73	+24 45 46.2	19.4	704
1999 VY ₁₄₈	2004 12 10.32565	05 35 33.28	+21 53 39.1	20.0	704	1999 VR ₁₇₈	2004 12 10.21011	04 04 42.48	+21 19 51.4	18.4	704
1999 VY ₁₄₈	2004 12 15.32654	05 30 41.12	+21 55 55.0	19.9	704	1999 VR ₁₇₈	2004 12 10.22235	04 04 41.72	+21 19 55.1	18.5	704
1999 VY ₁₄₈	2004 12 15.33987	05 30 40.37	+21 55 56.8	19.7	704	1999 VR ₁₇₈	2004 12 10.23459	04 04 40.92	+21 19 58.4	18.9	704
1999 VY ₁₄₈	2004 12 15.35322	05 30 39.55	+21 55 56.5	19.9	704	1999 VR ₁₇₈	2004 12 10.24683	04 04 40.17	+21 20 01.8	18.9	704
1999 VY ₁₄₈	2004 12 15.37179	05 30 38.40	+21 55 56.2	19.8	704	1999 VR ₁₇₈	2004 12 10.25907	04 04 39.38	+21 20 04.9	18.9	704
1999 VS ₁₅₀	2004 12 11.32048	06 25 49.38	+24 13 37.3	19.6 V	691	1999 VR ₁₇₈	2004 12 16.19528	03 58 57.11	+21 47 19.5	18.2	704
1999 VS ₁₅₀	2004 12 11.35314	06 25 47.48	+24 13 37.7	19.6 V	691	1999 VR ₁₇₈	2004 12 16.22120	03 58 55.65	+21 47 26.4	18.3	704
1999 VS ₁₅₀	2004 12 11.37890	06 25 45.98	+24 13 38.0	19.6 V	691	1999 VR ₁₇₈	2004 12 16.24720	03 58 54.18	+21 47 33.8	18.9	704
1999 VS ₁₅₀	2004 12 14.26719	06 22 59.86	+24 14 03.3	18.9	704	1999 VP ₁₈₃	2004 12 14.21035	03 17 03.60	+16 42 53.3	20.1 R	703
1999 VS ₁₅₀	2004 12 14.28033	06 22 58.96	+24 14 03.4	19.7	704	1999 VP ₁₈₃	2004 12 14.21669	03 17 03.52	+16 42 51.7	19.9 R	703
1999 VS ₁₅₀	2004 12 14.29415	06 22 58.22	+24 14 03.8	19.7	704	1999 VP ₁₈₃	2004 12 14.22302	03 17 03.24	+16 42 51.2	19.6 R	703
1999 VS ₁₅₀	2004 12 14.30786	06 22 57.33	+24 14 03.8	19.4	704	1999 VP ₁₈₃	2004 12 14.22936	03 17 02.94	+16 42 50.0	18.6 R	703
1999 VC ₁₅₁	2004 12 16.11045	01 45 11.36	+12 53 47.9	19.4 R	699	1999 VW ₁₈₄	2004 12 12.21877	04 17 51.57	+02 06 47.5	19.7 R	683
1999 VC ₁₅₁	2004 12 16.13476	01 45 11.34	+12 53 53.1		699	1999 VW ₁₈₄	2004 12 12.23214	04 17 50.93	+02 06 45.1	19.9 R	683
1999 VC ₁₅₁	2004 12 16.15907	01 45 11.37	+12 53 58.1		699	1999 VW ₁₈₄	2004 12 12.24554	04 17 50.25	+02 06 43.8	20.0 R	683
1999 VC ₁₅₁	2004 12 16.18339	01 45 11.32	+12 54 02.8		699	1999 VW ₁₈₄	2004 12 12.28160	04 17 48.43	+02 06 35.1	18.6	704
1999 VM ₁₅₂	2004 12 11.30637	03 13 56.28	+25 41 31.0	19.1 R	703	1999 VW ₁₈₄	2004 12 12.29617	04 17 47.74	+02 06 31.9	19.1	704
1999 VM ₁₅₂	2004 12 11.31655	03 13 55.73	+25 41 28.6	19.3 R	703	1999 VW ₁₈₄	2004 12 12.31080	04 17 47.04	+02 06 29.4	19.0	704
1999 VM ₁₅₂	2004 12 11.32676	03 13 55.43	+25 41 26.7	19.1 R	703	1999 VW ₁₈₄	2004 12 12.32537	04 17 46.33	+02 06 26.6	19.1	704
1999 VM ₁₅₂	2004 12 11.33694	03 13 55.00	+25 41 24.2	18.9 R	703	1999 VW ₁₈₄	2004 12 12.33996	04 17 45.57	+02 06 23.4	19.5	704
1999 VK ₁₅₅	2004 12 12.90416	04 15 24.85	+24 52 41.0	19.6 R	599	1999 VW ₁₈₄	2004 12 13.21553	04 17 05.31	+02 03 40.0	21.5 R	683
1999 VK ₁₅₅	2004 12 12.91407	04 15 24.27	+24 52 39.0	19.5 R	599	1999 VW ₁₈₄	2004 12 13.22887	04 17 04.44	+02 03 38.9	20.9 R	683
1999 VK ₁₅₅	2004 12 12.92399	04 15 23.80	+24 52 37.6	19.5 R	599	1999 VW ₁₈₄	2004 12 13.24227	04 17 03.95	+02 03 36.7	20.1 R	683
1999 VK ₁₅₅	2004 12 12.93394	04 15 23.26	+24 52 35.4	20.1 R	599	1999 VW ₁₈₄	2004 12 14.21227	04 16 19.68	+02 00 46.2	20.5 R	683
1999 VM ₁₅₅	2004 12 11.30637	03 09 45.74	+27 46 51.1	18.2 R	703	1999 VW ₁₈₄	2004 12 14.22562	04 16 19.04	+02 00 44.4	20.3 R	683
1999 VM ₁₅₅	2004 12 11.31655	03 09 45.36	+27 46 49.7	18.4 R	703	1999 VW ₁₈₄	2004 12 14.23902	04 16 18.42	+02 00 43.5	20.1 R	683
1999 VM ₁₅₅	2004 12 11.32676	03 09 44.99	+27 46 48.9	18.6 R	703	1999 VO ₁₈₅	2004 12 13.05338	07 43 43.49	+10 50 50.5	18.3 R	599
1999 VM ₁₅₅	2004 12 11.33694	03 09 44.44	+27 46 46.4	19.0 R	703	1999 VO ₁₈₅	2004 12 13.06416	07 43 43.22	+10 50 48.9	19.6 R	599
1999 VM ₁₅₅	2004 12 15.18098	03 07 02.64	+27 37 51.2	19.9	704	1999 VO ₁₈₅	2004 12 13.07497	07 43 42.81	+10 50 47.3	19.8 R	599
1999 VM ₁₅₅	2004 12 15.19457	03 07 01.91	+27 37 51.9	19.8	704	1999 VO ₁₈₅	2004 12 13.08572	07 43 42.46	+10 50 46.1	18.3 R	599
1999 VM ₁₅₅	2004 12 15.20812	03 07 01.28	+27 37 50.2	19.6	704	1999 VX ₁₈₆	2004 12 14.21035	03 12 03.30	+16 08 56.6	19.1 R	703
1999 VM ₁₅₅	2004 12 15.22117	03 07 00.82	+27 37 47.7	20.0	704	1999 VX ₁₈₆	2004 12 14.21669	03 12 02.97	+16 08 56.2	19.7 R	703
1999 VM ₁₅₅	2004 12 15.23433	03 07 00.27	+27 37 46.4	19.6	704	1999 VX ₁₈₆	2004 12 14.22302	03 12 02.66	+16 08 56.8	18.6 R	703
1999 VD ₁₅₇	2004 12 14.38512	07 19 59.93	+27 17 51.6	19.8 R	703	1999 VX ₁₈₆	2004 12 14.22936	03 12 02.42	+16 08 57.2	18.5 R	703
1999 VD ₁₅₇	2004 12 14.39257	07 19 59.52	+27 17 52.8	19.6 R	703	1999 VK ₁₉₃	2004 12 14.34595	09 04 46.31	+31 01 05.6	19.2 R	699
1999 VD ₁₅₇	2004 12 14.40005	07 19 59.12	+27 17 54.3	19.4 R	703	1999 VK ₁₉₃	2004 12 14.36144	09 04 46.16	+31 01 11.4		699
1999 VD ₁₅₇	2004 12 14.40753	07 19 58.70	+27 17 54.6	19.0 R	703	1999 VK ₁₉₃	2004 12 14.37694	09 04 46.07	+31 01 18.5		699
1999 VF ₁₅₉	2004 12 11.42707	09 41 28.58	+36 29 25.0	18.6 R	703	1999 VK ₁₉₃	2004 12 14.39244	09 04 45.89	+31 01 26.4		699
1999 VF ₁₅₉	2004 12 11.43856	09 41 28.67	+36 29 28.9	18.2 R	703	1999 VK ₁₉₃	2004 12 16.29112	09 04 32.13	+31 15 51.7	19.4 R	699
1999 VF ₁₅₉	2004 12 11.44998	09 41 28.92	+36 29 32.1	19.0 R	703	1999 VK ₁₉₃	2004 12 16.30906	09 04 31.92	+31 16 03.1		699
1999 VF ₁₅₉	2004 12 11.46057	09 41 29.07	+36 29 37.7	19.9 R	703	1999 VK ₁₉₃	2004 12 16.32700	09 04 31.83	+31 16 09.8		699
1999 VR ₁₆₁	2004 12 16.26158	05 54 22.68	+23 50 14.8	19.1	704	1999 VK ₁₉₃	2004 12 16.34494	09 04 31.65	+31 16 19.8		699
1999 VR ₁₆₁	2004 12 16.27837	05 54 21.61	+23 50 13.1	19.5	704	1999 VZ ₁₉₄	2004 12 11.33350	06 42 38.55	+27 50 20.1	19.4	704
1999 VR ₁₆₁	2004 12 16.29324	05 54 20.72	+23 50 12.3	19.3	704	1999 VZ ₁₉₄	2004 12 11.34618	06 42 37.84	+27 50 18.9	19.2	704
1999 VR ₁₆₁	2004 12 16.30718	05 54 19.									

1999 VL ₁₉₉	2004 12 12.05269	07 50 23.26	+29 16 16.5		246	1999 WG ₁₇	2004 12 11.21470	03 52 34.10	+27 10 15.4	18.9	704
1999 VL ₁₉₉	2004 12 13.37313	07 49 46.10	+29 27 52.7	17.6 R	699	1999 WG ₁₇	2004 12 11.22781	03 52 33.40	+27 10 15.6	19.0	704
1999 VL ₁₉₉	2004 12 13.38462	07 49 45.76	+29 27 58.7		699	1999 WG ₁₇	2004 12 11.24086	03 52 32.59	+27 10 16.0	19.3	704
1999 VL ₁₉₉	2004 12 13.39612	07 49 45.39	+29 28 04.8		699	1999 WG ₁₇	2004 12 15.18392	03 49 11.64	+27 10 27.7	19.1	704
1999 VL ₁₉₉	2004 12 13.40763	07 49 44.97	+29 28 10.6		699	1999 WG ₁₇	2004 12 15.19750	03 49 10.99	+27 10 27.5	18.8	704
1999 VL ₁₉₉	2004 12 15.31633	07 48 45.06	+29 45 08.3	17.8	704	1999 WG ₁₇	2004 12 15.21106	03 49 10.27	+27 10 27.5	19.1	704
1999 VL ₁₉₉	2004 12 15.32968	07 48 44.57	+29 45 15.8	18.0	704	1999 WG ₁₇	2004 12 15.22412	03 49 09.59	+27 10 27.9	19.1	704
1999 VL ₁₉₉	2004 12 15.34302	07 48 44.08	+29 45 22.9	18.0	704	1999 WG ₁₇	2004 12 15.23775	03 49 08.94	+27 10 27.6	18.9	704
1999 VL ₁₉₉	2004 12 15.35636	07 48 43.62	+29 45 30.0	18.0	704	1999 WK ₁₇	2004 12 11.26516	04 35 08.78	+26 09 47.9	19.3	704
1999 VL ₁₉₉	2004 12 15.37500	07 48 42.95	+29 45 40.0	18.1	704	1999 WK ₁₇	2004 12 11.27867	04 35 07.97	+26 09 46.2	19.5	704
1999 VT ₂₀₃	2004 12 13.37479	08 25 52.07	+29 15 48.2	18.9 R	699	1999 WK ₁₇	2004 12 11.29179	04 35 07.16	+26 09 44.5	19.4	704
1999 VT ₂₀₃	2004 12 13.38629	08 25 51.64	+29 15 52.4		699	1999 WK ₁₇	2004 12 11.30582	04 35 06.31	+26 09 42.9	19.6	704
1999 VT ₂₀₃	2004 12 13.39779	08 25 51.41	+29 15 57.8		699	1999 WK ₁₇	2004 12 11.31892	04 35 05.56	+26 09 40.1	19.7	704
1999 VT ₂₀₃	2004 12 13.40930	08 25 50.97	+29 16 02.3		699	1999 WK ₁₇	2004 12 14.29691	04 32 15.08	+26 03 23.5	18.9 R	703
1999 VD ₂₀₄	2004 12 13.97310	03 15 23.75	+27 00 02.5	20.6 V	201	1999 WK ₁₇	2004 12 14.30334	04 32 14.69	+26 03 22.2	18.5 R	703
1999 VD ₂₀₄	2004 12 14.00223	03 15 22.70	+26 59 50.1	19.6 V	201	1999 WK ₁₇	2004 12 14.30979	04 32 14.30	+26 03 22.3	18.3 R	703
1999 VD ₂₀₄	2004 12 14.03137	03 15 21.61	+26 59 36.9	19.7 V	201	1999 WK ₁₇	2004 12 14.31620	04 32 13.99	+26 03 20.7	18.2 R	703
1999 VG ₂₀₅	2004 12 11.39672	06 55 36.09	+18 25 35.0	20.3 V	691	1999 WK ₁₇	2004 12 15.20314	04 31 24.99	+26 01 25.6	19.8	704
1999 VG ₂₀₅	2004 12 11.42311	06 55 34.79	+18 25 35.1	20.4 V	691	1999 WK ₁₇	2004 12 15.21619	04 31 24.29	+26 01 24.2	20.0	704
1999 VG ₂₀₅	2004 12 11.44905	06 55 33.50	+18 25 35.0	20.3 V	691	1999 WK ₁₇	2004 12 15.22925	04 31 23.46	+26 01 22.2	19.9	704
1999 VO ₂₁₆	2004 12 10.28496	04 53 53.55	+20 17 02.1	20.0	704	1999 WK ₁₇	2004 12 15.24288	04 31 22.80	+26 01 19.6	20.0	704
1999 VO ₂₁₆	2004 12 10.29771	04 53 52.80	+20 16 59.3	20.3	704	1999 WO ₁₇	2004 12 10.27109	04 42 59.52	+19 01 02.3	19.1	704
1999 VO ₂₁₆	2004 12 10.30993	04 53 52.13	+20 16 57.6	20.2	704	1999 WO ₁₇	2004 12 10.28376	04 42 58.83	+19 00 59.5	19.5	704
1999 VO ₂₁₆	2004 12 10.32252	04 53 51.41	+20 16 54.1	19.9	704	1999 WO ₁₇	2004 12 10.29651	04 42 58.06	+19 00 57.9	19.5	704
1999 VO ₂₁₆	2004 12 16.25707	04 58 21.95	+19 55 11.8	19.6	704	1999 WO ₁₇	2004 12 10.30873	04 42 57.35	+19 00 54.8	19.7	704
1999 VO ₂₁₆	2004 12 16.28868	04 48 20.14	+19 55 06.1	20.2	704	1999 WW ₁₉	2004 12 16.20144	01 11 11.70	+20 41 02.4	18.4 R	703
1999 VO ₂₁₆	2004 12 16.31706	04 48 18.55	+19 54 59.6	19.9	704	1999 WW ₁₉	2004 12 16.21030	01 11 12.28	+20 41 06.1	18.9 R	703
1999 WN ₁	2004 12 15.07236	02 39 07.21	+11 05 05.8	19.6 V	691	1999 WW ₁₉	2004 12 16.21913	01 11 12.91	+20 41 09.0	19.0 R	703
1999 WN ₁	2004 12 15.08852	02 39 06.78	+11 05 07.3	19.6 V	691	1999 WW ₁₉	2004 12 16.22788	01 11 13.47	+20 41 13.4	18.6 R	703
1999 WN ₁	2004 12 15.10430	02 39 06.38	+11 05 09.1	19.9 V	691	1999 WT ₂₅	2004 12 14.15029	00 38 19.47	+04 13 01.5	21.6 V	291
1999 WR ₁	2004 12 10.47572	11 13 01.76	+34 20 48.0	19.5	704	1999 WT ₂₅	2004 12 14.15626	00 38 19.65	+04 13 02.1	21.8 V	291
1999 WR ₁	2004 12 10.48796	11 13 02.55	+34 20 52.5	20.0	704	1999 WT ₂₅	2004 12 14.16289	00 38 19.76	+04 13 03.3	22.1 V	291
1999 WR ₁	2004 12 10.50039	11 13 03.18	+34 20 57.1	20.0	704	1999 WC ₂₆	2004 12 10.27598	05 41 40.56	+24 28 49.2	19.7	704
1999 WR ₁	2004 12 10.51405	11 13 03.92	+34 21 00.7	19.8	704	1999 WC ₂₆	2004 12 10.28864	05 41 39.78	+24 28 50.3	19.9	704
1999 WR ₁	2004 12 16.46919	11 18 23.03	+34 54 32.9	19.1	704	1999 WC ₂₆	2004 12 10.32620	05 41 37.49	+24 28 53.6	19.7	704
1999 WR ₁	2004 12 16.48315	11 18 23.72	+34 54 38.2	19.3	704	1999 WC ₂₆	2004 12 16.27679	05 35 43.93	+24 37 01.0	20.0	704
1999 WR ₁	2004 12 16.49695	11 18 24.37	+34 54 43.9	19.4	704	1999 WC ₂₆	2004 12 16.29166	05 35 42.99	+24 37 00.1	19.8	704
1999 WR ₁	2004 12 16.51028	11 18 25.04	+34 54 48.7	19.5	704	1999 WC ₂₆	2004 12 16.30553	05 35 42.23	+24 37 02.1	19.9	704
1999 WG ₃	2004 12 13.87791	04 21 41.68	+20 13 56.0	18.9 R	599	1999 WC ₂₆	2004 12 16.31997	05 35 41.27	+24 37 03.6	20.8	704
1999 WG ₃	2004 12 13.88784	04 21 41.13	+20 13 55.5	19.0 R	599	1999 XR ₁	2004 12 11.47788	10 16 02.86	+28 37 26.2	17.8 R	703
1999 WG ₃	2004 12 13.89786	04 21 40.62	+20 13 55.1	18.9 R	599	1999 XR ₁	2004 12 11.48703	10 16 03.35	+28 37 32.0	18.3 R	703
1999 WG ₃	2004 12 13.90784	04 21 40.08	+20 13 54.6	19.0 R	599	1999 XR ₁	2004 12 11.49613	10 16 03.88	+28 37 39.3	18.2 R	703
1999 WG ₃	2004 12 16.21062	04 19 43.44	+20 12 11.0	19.5	704	1999 XR ₁	2004 12 11.50527	10 16 04.43	+28 37 44.7	18.3 R	703
1999 WG ₃	2004 12 16.22358	04 19 42.69	+20 12 10.2	19.5	704	1999 XM ₅	2004 12 12.16003	01 37 49.01	+00 17 18.6	19.1	704
1999 WG ₃	2004 12 16.23657	04 19 42.04	+20 12 09.9	19.0	704	1999 XM ₅	2004 12 12.17390	01 37 48.78	+00 17 14.6	19.7	704
1999 WG ₃	2004 12 16.24961	04 19 41.44	+20 12 08.4	18.9	704	1999 XM ₅	2004 12 12.18781	01 37 48.64	+00 17 07.8	19.1	704
1999 WR ₄	2004 12 16.19501	03 46 44.94	+22 49 16.1	18.7	704	1999 XM ₅	2004 12 12.20189	01 37 48.47	+00 17 02.6	19.0	704
1999 WR ₄	2004 12 16.20798	03 46 44.28	+22 49 16.3	18.9	704	1999 XM ₆	2004 12 10.82854	01 51 08.23	+07 07 34.3	19.5 V	201
1999 WR ₄	2004 12 16.22094	03 46 43.69	+22 49 16.6	18.7	704	1999 XM ₆	2004 12 10.86494	01 51 07.37	+07 07 38.8	19.7 V	201
1999 WR ₄	2004 12 16.24693	03 46 42.46	+22 49 17.0	19.1	704	1999 XM ₆	2004 12 10.89861	01 51 06.56	+07 07 43.7	19.5 V	201
1999 WN ₆	2004 12 13.09915	01 29 03.65	+01 55 52.9	21.2 R	683	1999 XY ₆	2004 12 14.18630	13 20 25.46	+03 51 46.8	19.6 R	599
1999 WN ₆	2004 12 13.11250	01 29 03.83	+01 55 57.1	21.0 R	683	1999 XY ₆	2004 12 14.19556	13 20 26.29	+03 51 51.8	19.5 R	599
1999 WN ₆	2004 12 13.12590	01 29 03.89	+01 56 02.0	21.2 R	683	1999 XY ₆	2004 12 14.20480	13 20 27.14	+03 51 56.5	19.5 R	599
1999 WN ₆	2004 12 14.09649	01 29 10.74	+02 00 53.8	20.4 R	683	1999 XD ₇	2004 12 11.47520	11 11 40.93	+22 37 16.0	18.7 R	703
1999 WN ₆	2004 12 14.10986	01 29 11.05	+02 00 57.8	21.0 R	683	1999 XD ₇	2004 12 11.48435	11 11 41.69	+22 37 16.3	19.2 R	703
1999 WN ₆	2004 12 14.12325	01 29 10.97	+02 01 03.3	20.4 R	683	1999 XD ₇	2004 12 11.49347	11 11 42.35	+22 37 17.8	19.3 R	703
1999 WP ₈	2004 12 13.19817	02 57 39.92	+05 00 30.8	18.3 R	703	1999 XD ₇	2004 12 11.50259	11 11 43.05	+22 37 16.9	19.5 R	703
1999 WP ₈	2004 12 13.20508	02 57 39.75	+05 00 32.1	18.3 R	703	1999 XQ ₈	2004 12 10.27396	05 19 32.76	+23 49 24.3	18.4	704
1999 WP ₈	2004 12 13.21200	02 57 39.56	+05 00 34.4	18.4 R	703	1999 XQ ₈	2004 12 10.28662	05 19 31.90	+23 49 19.4	18.7	704
1999 WP ₈	2004 12 13.21898	02 57 39.26	+05 00 35.1	18.5 R	703	1999 XQ ₈	2004 12 10.29937	05 19 31.03	+23 49 15.3	19.0	704
1999 WP ₉	2004 12 10.31108	08 10 49.24	+23 53 36.2	19.0 R	699	1999 XQ ₈	2004 12 10.31159	05 19 30.23	+23 49 11.0	18.8	704
1999 WP ₉	2004 12 10.32413	08 10 48.84	+23 53 42.1		699	1999 XQ ₈	2004 12 10.32418	05 19 29.36	+23 49 07.0	19.0	704
1999 WP ₉	2004 12 10.33714	08 10 48.61	+23 53 45.7		699	1999 XQ ₈	2004 12 11.23655	05 18 30.33	+23 43 49.4	18.1 V	691
1999 WP ₉	2004 12 10.35011	08 10 48.40	+23 53 52.3		699	1999 XQ ₈	2004 12 11.27374	05 18 27.87	+23 43 37.3	18.0 V	691
1999 WP ₉	2004 12 11.09615	08 10 33.02	+23 58 41.7	18.5 R	599	1999 XQ ₈	2004 12 11.29967	05 18 26.07	+23 43 28.3	18.2 V	691
1999 WP ₉	2004 12 11.10773	08 10 32.77	+23 58 46.3	18.7 R	599	1999 XQ ₈	2004 12 12.27964	05 17 22.62	+23 37 46.8	18.3	704
1999 WP ₉	2004 12 11.11928	08 10 32.50	+23 58 50.4	18.7 R	599	1999 XQ ₈	2004 12 12.29424	05 17 21.65	+23 37 41.3	18.5	704
1999 WP ₉	2004 12 11.13087	08 10 32.24	+23 58 55.3	18.6 R	599	1999 XQ ₈	2004 12 12.30884	05 17 20.68	+23 37 36.1	18.4	704
1999 WP ₉	2004 12 13.00208	08 09 49.59	+24 11 20.9	18.8 R	599	1999 XQ ₈	2004 12 12.32344	05 17 19.70	+23 37 31.5	18.4	704
1999 WP ₉	2004 12 13.01366	08 09 49.27	+24 11 25.6	18.8 R	599						

1999 XS ₁₆	2004 12 11.97042	04 29 26.50	+20 37 58.9	17.9 R	599	1999 XM ₃₆	2004 12 11.48113	10 15 30.18	+31 09 47.0	17.8 R	703
1999 XS ₁₆	2004 12 11.98035	04 29 25.70	+20 37 59.7	18.1 R	599	1999 XM ₃₆	2004 12 11.49026	10 15 30.41	+31 09 49.4	17.7 R	703
1999 XS ₁₆	2004 12 11.99027	04 29 24.91	+20 38 00.6	17.9 R	599	1999 XM ₃₆	2004 12 11.49938	10 15 30.57	+31 09 51.6	17.8 R	703
1999 XS ₁₆	2004 12 12.88492	04 28 14.67	+20 39 29.9	19.0 V	A57	1999 XX ₃₆	2004 12 16.37583	09 52 15.56	+08 17 42.2	19.0 R	699
1999 XS ₁₆	2004 12 12.89633	04 28 13.71	+20 39 30.2	18.5 V	A57	1999 XX ₃₆	2004 12 16.39205	09 52 15.58	+08 17 37.0		699
1999 XS ₁₆	2004 12 12.90514	04 28 13.00	+20 39 31.3	18.3 V	A57	1999 XX ₃₆	2004 12 16.40827	09 52 15.61	+08 17 30.5		699
1999 XS ₁₆	2004 12 14.20197	04 26 31.34	+20 41 40.8	19.1	704	1999 XX ₃₆	2004 12 16.42450	09 52 15.73	+08 17 24.4		699
1999 XS ₁₆	2004 12 14.22808	04 26 29.11	+20 41 44.3	19.7	704	1999 XG ₃₈	2004 12 16.05731	00 35 42.63	-08 59 56.5	19.1 R	703
1999 XS ₁₆	2004 12 14.24110	04 26 28.06	+20 41 45.2	19.1	704	1999 XG ₃₈	2004 12 16.06822	00 35 42.89	-08 59 49.2	19.4 R	703
1999 XS ₁₆	2004 12 14.25414	04 26 27.06	+20 41 46.7	18.9	704	1999 XG ₃₈	2004 12 16.07913	00 35 43.23	-08 59 43.6	18.5 R	703
1999 XS ₁₆	2004 12 16.19774	04 23 55.98	+20 45 02.4	18.3	704	1999 XG ₃₈	2004 12 16.09005	00 35 43.50	-08 59 36.9	18.9 R	703
1999 XS ₁₆	2004 12 16.21070	04 23 54.93	+20 45 03.8	18.5	704	1999 XR ₃₈	2004 12 12.20251	03 34 20.36	+04 16 32.6	16.8	704
1999 XS ₁₆	2004 12 16.22367	04 23 53.87	+20 45 05.0	18.5	704	1999 XR ₃₈	2004 12 12.21697	03 34 19.81	+04 16 39.5	17.1	704
1999 XS ₁₆	2004 12 16.23666	04 23 52.86	+20 45 06.4	18.6	704	1999 XR ₃₈	2004 12 12.23174	03 34 19.11	+04 16 46.7	17.0	704
1999 XS ₁₆	2004 12 16.24970	04 23 51.82	+20 45 08.1	18.4	704	1999 XR ₃₈	2004 12 12.24657	03 34 18.60	+04 16 54.6	16.9	704
1999 XS ₁₆	2004 12 17.48090	04 22 16.76	+20 47 13.8	19.1	608	1999 XR ₃₈	2004 12 12.26131	03 34 18.00	+04 17 02.0	17.0	704
1999 XS ₁₆	2004 12 17.49138	04 22 15.93	+20 47 15.1	19.1	608	1999 XT ₃₈	2004 12 16.34490	06 53 34.18	+25 07 47.3	19.1	704
1999 XS ₁₆	2004 12 17.50190	04 22 15.10	+20 47 15.9	19.3	608	1999 XT ₃₈	2004 12 16.35795	06 53 33.49	+25 07 49.5	18.9	704
1999 XC ₁₇	2004 12 11.21340	01 10 19.85	+24 37 36.0	18.9 R	703	1999 XT ₃₈	2004 12 16.37095	06 53 32.81	+25 07 50.9	18.6	704
1999 XC ₁₇	2004 12 11.22362	01 10 20.45	+24 37 24.7	19.0 R	703	1999 XT ₃₈	2004 12 16.38400	06 53 32.12	+25 07 52.1	19.1	704
1999 XC ₁₇	2004 12 11.23380	01 10 20.96	+24 37 14.0	19.3 R	703	1999 XQ ₄₀	2004 12 15.27085	06 32 52.89	+26 27 08.1	20.1 V	691
1999 XC ₁₇	2004 12 11.24401	01 10 21.56	+24 37 04.6	19.1 R	703	1999 XQ ₄₀	2004 12 15.29639	06 32 51.29	+26 27 10.2	20.0 V	691
1999 XC ₁₇	2004 12 16.20417	01 15 18.27	+23 13 51.0	19.5 R	703	1999 XQ ₄₀	2004 12 15.32218	06 32 49.68	+26 27 12.2	19.9 V	691
1999 XC ₁₇	2004 12 16.21307	01 15 18.75	+23 13 43.1	19.0 R	703	1999 XH ₄₄	2004 12 15.43901	09 59 52.02	-00 04 39.0	17.8 R	703
1999 XC ₁₇	2004 12 16.22184	01 15 19.37	+23 13 33.9	19.4 R	703	1999 XH ₄₄	2004 12 15.44834	09 59 52.29	-00 04 45.1	18.4 R	703
1999 XC ₁₇	2004 12 16.23060	01 15 19.84	+23 13 25.7	19.2 R	703	1999 XH ₄₄	2004 12 15.45792	09 59 52.60	-00 04 51.5	18.2 R	703
1999 XC ₂₀	2004 12 11.33384	06 46 49.28	+32 42 01.5	18.6	704	1999 XH ₄₄	2004 12 15.46729	09 59 52.82	-00 04 58.6	18.1 R	703
1999 XC ₂₀	2004 12 11.34652	06 46 48.59	+32 42 06.2	18.5	704	1999 XU ₄₆	2004 12 10.20873	03 44 28.91	+21 54 29.4	18.7	704
1999 XC ₂₀	2004 12 11.35974	06 46 47.81	+32 42 11.4	18.8	704	1999 XU ₄₆	2004 12 10.22097	03 44 28.32	+21 54 27.4	19.1	704
1999 XC ₂₀	2004 12 11.37242	06 46 47.15	+32 42 16.6	18.7	704	1999 XU ₄₆	2004 12 10.23321	03 44 27.68	+21 54 25.9	19.1	704
1999 XC ₂₀	2004 12 11.38512	06 46 46.42	+32 42 21.2	18.4	704	1999 XU ₄₆	2004 12 10.24545	03 44 27.10	+21 54 23.7	19.3	704
1999 XC ₂₀	2004 12 15.25349	06 43 10.45	+33 06 56.5	18.2	704	1999 XU ₄₆	2004 12 10.25769	03 44 26.54	+21 54 22.9	19.1	704
1999 XC ₂₀	2004 12 15.26630	06 43 09.66	+33 07 01.8	18.4	704	1999 XU ₄₆	2004 12 16.19431	03 40 07.77	+21 40 45.8	18.8	704
1999 XC ₂₀	2004 12 15.27963	06 43 08.81	+33 07 06.7	19.3	704	1999 XU ₄₆	2004 12 16.20727	03 40 07.22	+21 40 41.2	19.2	704
1999 XC ₂₀	2004 12 15.29294	06 43 08.07	+33 07 11.6	18.7	704	1999 XU ₄₆	2004 12 16.22021	03 40 06.66	+21 40 41.1	19.2	704
1999 XC ₂₀	2004 12 15.30813	06 43 07.16	+33 07 14.8	19.1	704	1999 XU ₄₆	2004 12 16.24623	03 40 05.54	+21 40 37.3	19.1	704
1999 XW ₂₀	2004 12 11.39006	06 14 53.58	+44 27 06.2	17.6 R	703	1999 XO ₄₈	2004 12 14.20613	03 06 02.51	+18 00 33.5	19.3 R	703
1999 XW ₂₀	2004 12 11.40054	06 14 52.86	+44 27 10.2	17.4 R	703	1999 XO ₄₈	2004 12 14.21246	03 06 02.24	+18 00 33.6	18.6 R	703
1999 XW ₂₀	2004 12 11.41103	06 14 51.99	+44 27 16.3	17.1 R	703	1999 XO ₄₈	2004 12 14.21881	03 06 02.07	+18 00 32.2	18.8 R	703
1999 XW ₂₀	2004 12 11.42103	06 14 51.44	+44 27 19.6	17.1 R	703	1999 XO ₄₈	2004 12 14.22515	03 06 01.92	+18 00 31.1	18.7 R	703
1999 XW ₂₀	2004 12 16.29000	06 09 01.50	+44 58 56.8	17.4 R	703	1999 XW ₄₉	2004 12 16.19334	03 25 51.27	+19 04 01.2	19.3	704
1999 XW ₂₀	2004 12 16.29891	06 09 00.82	+44 58 59.8	17.4 R	703	1999 XW ₄₉	2004 12 16.20630	03 25 50.74	+19 04 00.6	20.2	704
1999 XW ₂₀	2004 12 16.30784	06 09 00.08	+44 59 03.2	17.3 R	703	1999 XW ₄₉	2004 12 16.21921	03 25 50.26	+19 03 59.0	19.7	704
1999 XW ₂₀	2004 12 16.31707	06 08 59.43	+44 59 06.6	17.5 R	703	1999 XW ₄₉	2004 12 16.24525	03 25 49.34	+19 03 57.9	19.9	704
1999 XU ₂₂	2004 12 14.43140	07 55 22.78	+33 08 38.4	17.0 R	703	1999 XX ₅₂	2004 12 14.39148	07 22 29.19	+18 33 26.7	19.2 R	703
1999 XU ₂₂	2004 12 14.43738	07 55 22.63	+33 08 41.9	17.2 R	703	1999 XX ₅₂	2004 12 14.39895	07 22 28.82	+18 33 26.2	19.0 R	703
1999 XU ₂₂	2004 12 14.44341	07 55 22.44	+33 08 45.4	17.2 R	703	1999 XX ₅₂	2004 12 14.40643	07 22 28.46	+18 33 26.0	19.2 R	703
1999 XU ₂₂	2004 12 14.44947	07 55 22.28	+33 08 48.9	17.2 R	703	1999 XX ₅₂	2004 12 14.41391	07 22 28.14	+18 33 25.2	19.6 R	703
1999 XU ₂₂	2004 12 15.35398	07 54 58.39	+33 17 54.7	18.0	704	1999 XX ₅₂	2004 12 15.38420	07 21 44.88	+18 32 17.1	19.3	704
1999 XU ₂₂	2004 12 15.36894	07 54 57.88	+33 18 03.6	18.1	704	1999 XX ₅₂	2004 12 15.41045	07 21 43.62	+18 32 15.5	20.4	704
1999 XU ₂₂	2004 12 15.38332	07 54 57.46	+33 18 12.6	17.9	704	1999 XX ₅₂	2004 12 15.42360	07 21 43.06	+18 32 13.9	20.2	704
1999 XU ₂₂	2004 12 15.39768	07 54 57.06	+33 18 21.4	17.8	704	1999 XX ₅₂	2004 12 15.43674	07 21 42.39	+18 32 13.4	20.4	704
1999 XU ₂₂	2004 12 15.41210	07 54 56.59	+33 18 29.7	18.1	704	1999 XX ₅₂	2004 12 13.20659	03 10 51.35	+12 27 29.1	18.7	704
1999 XU ₂₂	2004 12 16.28295	07 54 31.85	+33 27 13.2	17.4 R	699	1999 XG ₅₄	2004 12 13.22069	03 10 50.86	+12 27 30.1	19.0	704
1999 XU ₂₂	2004 12 16.30090	07 54 31.22	+33 27 24.4		699	1999 XG ₅₄	2004 12 13.25255	03 10 49.62	+12 27 32.4	18.9	704
1999 XU ₂₂	2004 12 16.31885	07 54 30.64	+33 27 35.2		699	1999 XG ₅₄	2004 12 14.50098	03 10 03.70	+12 29 37.0	19.0	608
1999 XU ₂₂	2004 12 16.33679	07 54 30.10	+33 27 46.2		699	1999 XG ₅₄	2004 12 14.51152	03 10 03.30	+12 29 37.6	19.2	608
1999 XL ₂₅	2004 12 16.06712	02 50 56.62	+14 59 01.2	18.9 V	691	1999 XG ₅₄	2004 12 14.52241	03 10 02.88	+12 29 39.1	19.2	608
1999 XL ₂₅	2004 12 16.08368	02 50 56.39	+14 58 56.3	18.9 V	691	1999 XT ₅₆	2004 12 14.11721	01 19 13.64	+14 13 16.1	18.5 R	703
1999 XL ₂₅	2004 12 16.10039	02 50 56.15	+14 58 51.5	18.9 V	691	1999 XT ₅₆	2004 12 14.12529	01 19 13.75	+14 13 14.6	18.7 R	703
1999 XL ₂₅	2004 12 16.13253	02 50 55.67	+14 58 42.5	18.5	704	1999 XT ₅₆	2004 12 14.13334	01 19 14.02	+14 13 12.4	19.1 R	703
1999 XL ₂₅	2004 12 16.14547	02 50 55.46	+14 58 38.5	18.7	704	1999 XT ₅₆	2004 12 14.14135	01 19 14.23	+14 13 10.0	19.6 R	703
1999 XL ₂₅	2004 12 16.15842	02 50 55.28	+14 58 34.1	19.0	704	1999 XT ₅₆	2004 12 16.11207	01 20 14.24	+14 05 46.4	19.5 R	699
1999 XL ₂₅	2004 12 16.17140	02 50 55.08	+14 58 30.4	19.0	704	1999 XT ₅₆	2004 12 16.13638	01 20 15.03	+14 05 41.0		699
1999 XL ₂₅	2004 12 16.18434	02 50 54.86	+14 58 26.5	19.1	704	1999 XT ₅₆	2004 12 16.16069	01 20 15.82	+14 05 36.4		699
1999 XP ₂₆	2004 12 10.27045	04 28 25.56	+24 26 50.7	19.5	704	1999 XT ₅₆	2004 12 16.18502	01 20 16.33	+14 05 31.9		699
1999 XP ₂₆	2004 12 10.28312	04 28 24.77	+24 26 49.0	20.2	704	1999 XW ₅₆	2004 12 12.17270	01 28 50.42	-01 00 54.8	19.3	704
1999 XP ₂₆	2004 12 10.29587	04 28 24.06	+24 26 46.6	19.7	704	1999 XW ₅₆	2004 12 12.18660	01 28 50.37	-01 00 49.7	19.4	704
1999 XP ₂₆	2004 12 10.30809	04 28 23.41	+24 26 45.3	19.4	704	1999 XW ₅₆	2004 12 12.20068	01 28 50.29	-01 00 44.1	19.0	704
1999 XP ₂₆	20										

1999 XV ₆₂	2004 12 16.17212	02 52 12.19	+19 15 33.9	19.2	704	1999 XY ₉₀	2004 12 15.15272	00 45 53.92	+13 33 22.6	19.2	704
1999 XV ₆₂	2004 12 16.18506	02 52 11.93	+19 15 28.5	19.3	704	1999 XY ₉₀	2004 12 15.16571	00 45 54.50	+13 33 21.7	19.5	704
1999 XB ₆₄	2004 12 12.15841	02 50 43.16	+01 48 14.3	20.9 R	683	1999 XM ₉₁	2004 12 11.95215	04 44 47.75	+03 25 14.8	18.5 R	106
1999 XB ₆₄	2004 12 12.17179	02 50 42.75	+01 48 19.2	20.5 R	683	1999 XM ₉₁	2004 12 11.95793	04 44 47.42	+03 25 17.7	18.6 R	106
1999 XB ₆₄	2004 12 12.18518	02 50 42.37	+01 48 18.9	20.8 R	683	1999 XM ₉₁	2004 12 11.96364	04 44 47.02	+03 25 20.4	18.7 R	106
1999 XB ₆₄	2004 12 12.21136	02 50 41.77	+01 48 24.4	19.0	704	1999 XM ₉₁	2004 12 12.40806	04 44 20.21	+03 29 13.9	19.2	644
1999 XB ₆₄	2004 12 12.22625	02 50 41.21	+01 48 29.3	19.9	704	1999 XM ₉₁	2004 12 12.42881	04 44 18.96	+03 29 24.8	19.2	644
1999 XB ₆₄	2004 12 12.24075	02 50 40.72	+01 48 34.8	19.9	704	1999 XM ₉₁	2004 12 12.45545	04 44 17.34	+03 29 38.8	18.7	644
1999 XB ₆₄	2004 12 12.25523	02 50 40.30	+01 48 36.9	19.3	704	1999 XW ₉₂	2004 12 10.27707	05 48 08.35	+19 54 33.9	18.9	704
1999 XB ₆₄	2004 12 12.26977	02 50 39.97	+01 48 39.7	19.5	704	1999 XW ₉₂	2004 12 10.28929	05 48 07.69	+19 54 34.3	19.0	704
1999 XB ₆₄	2004 12 13.19870	02 50 15.77	+01 52 14.3	17.8 R	703	1999 XW ₉₂	2004 12 10.30204	05 48 06.99	+19 54 33.9	18.9	704
1999 XB ₆₄	2004 12 13.20562	02 50 15.62	+01 52 15.5	18.7 R	703	1999 XW ₉₂	2004 12 10.31466	05 48 06.24	+19 54 34.1	19.0	704
1999 XB ₆₄	2004 12 13.21255	02 50 15.50	+01 52 18.1	18.9 R	703	1999 XW ₉₂	2004 12 10.32685	05 48 05.56	+19 54 35.2	19.5	704
1999 XB ₆₄	2004 12 13.21950	02 50 15.22	+01 52 18.4	18.8 R	703	1999 XW ₉₂	2004 12 16.26132	05 42 39.08	+19 55 36.4	18.4	704
1999 XY ₆₄	2004 12 12.07503	02 30 33.53	+12 49 49.9	19.0 V	691	1999 XW ₉₂	2004 12 16.27811	05 42 38.14	+19 55 36.7	18.6	704
1999 XY ₆₄	2004 12 12.09088	02 30 33.29	+12 49 50.6	19.0 V	691	1999 XW ₉₂	2004 12 16.29298	05 42 37.28	+19 55 36.6	18.5	704
1999 XY ₆₄	2004 12 12.10686	02 30 33.04	+12 49 51.4	19.0 V	691	1999 XW ₉₂	2004 12 16.30691	05 42 36.45	+19 55 37.3	18.6	704
1999 XY ₆₄	2004 12 13.19407	02 30 19.09	+12 50 45.4	19.7 V	291	1999 XX ₉₃	2004 12 11.40718	07 18 39.49	+16 53 36.8	18.1 V	691
1999 XY ₆₄	2004 12 13.20741	02 30 18.89	+12 50 45.9	19.6 V	291	1999 XX ₉₃	2004 12 11.43351	07 18 38.40	+16 53 47.2	18.3 V	691
1999 XY ₆₄	2004 12 13.21528	02 30 18.78	+12 50 46.4	19.7 V	291	1999 XX ₉₃	2004 12 11.45918	07 18 37.33	+16 53 57.3	18.5 V	691
1999 XA ₆₅	2004 12 16.20311	00 56 53.86	+24 12 29.8	20.4 R	703	1999 XX ₉₃	2004 12 13.36881	07 17 19.14	+17 06 47.8	18.0	704
1999 XA ₆₅	2004 12 16.21198	00 56 54.09	+24 12 25.2	19.3 R	703	1999 XX ₉₃	2004 12 13.38362	07 17 18.43	+17 06 53.5	18.5	704
1999 XA ₆₅	2004 12 16.22079	00 56 54.26	+24 12 19.7	19.1 R	703	1999 XX ₉₃	2004 12 13.39837	07 17 17.81	+17 06 59.8	18.5	704
1999 XA ₆₅	2004 12 16.22954	00 56 54.48	+24 12 15.1	19.5 R	703	1999 XX ₉₃	2004 12 13.41378	07 17 17.08	+17 07 06.7	18.3	704
1999 XD ₆₅	2004 12 12.86539	01 07 17.44	+07 25 14.5	20.8 V	201	1999 XX ₉₃	2004 12 13.42972	07 17 16.46	+17 07 11.1	19.0	704
1999 XD ₆₅	2004 12 12.90021	01 07 18.31	+07 25 17.4	21.3 V	201	1999 XP ₉₅	2004 12 13.18353	05 29 20.43	+17 36 05.3	17.7 V	691
1999 XD ₆₅	2004 12 12.93492	01 07 19.22	+07 25 19.5	21.4 V	201	1999 XP ₉₅	2004 12 13.20983	05 29 18.98	+17 36 05.5	17.6 V	691
1999 XX ₇₃	2004 12 12.10540	00 10 36.43	+02 50 44.7	19.1 R	699	1999 XP ₉₅	2004 12 13.23532	05 29 17.57	+17 36 05.5	17.5 V	691
1999 XX ₇₃	2004 12 12.12163	00 10 37.27	+02 50 49.3		699	1999 XP ₉₅	2004 12 13.29092	05 29 14.46	+17 36 05.6	18.0	704
1999 XX ₇₃	2004 12 12.13787	00 10 38.04	+02 50 53.8		699	1999 XP ₉₅	2004 12 13.32348	05 29 12.68	+17 36 05.8	18.4	704
1999 XX ₇₃	2004 12 12.15414	00 10 38.70	+02 50 56.8		699	1999 XP ₉₅	2004 12 13.33966	05 29 11.76	+17 36 06.8	18.4	704
1999 XS ₇₆	2004 12 10.20965	03 59 29.10	+18 33 19.7	18.8	704	1999 XP ₉₅	2004 12 13.35582	05 29 10.84	+17 36 06.1	18.6	704
1999 XS ₇₆	2004 12 10.22189	03 59 28.56	+18 33 18.5	18.4	704	1999 XW ₉₅	2004 12 11.47881	10 26 37.03	-08 57 34.1	19.4 R	699
1999 XS ₇₆	2004 12 10.23413	03 59 28.02	+18 33 17.4	19.0	704	1999 XW ₉₅	2004 12 11.49503	10 26 37.25	-08 57 48.9		699
1999 XS ₇₆	2004 12 10.24637	03 59 27.46	+18 33 16.6	18.8	704	1999 XW ₉₅	2004 12 11.51123	10 26 37.62	-08 58 03.2		699
1999 XS ₇₆	2004 12 10.25861	03 59 26.91	+18 33 16.0	18.5	704	1999 XW ₉₅	2004 12 11.52746	10 26 37.70	-08 58 14.5		699
1999 XX ₇₇	2004 12 16.07242	02 53 14.52	+12 52 16.2	20.0 V	691	1999 XH ₉₈	2004 12 10.21020	04 10 15.01	+19 48 59.1	18.1	704
1999 XX ₇₇	2004 12 16.08908	02 53 14.02	+12 52 18.7	19.9 V	691	1999 XH ₉₈	2004 12 10.22244	04 10 14.30	+19 49 01.7	18.1	704
1999 XX ₇₇	2004 12 16.10563	02 53 13.54	+12 52 21.2	20.1 V	691	1999 XH ₉₈	2004 12 10.23468	04 10 13.60	+19 49 03.8	18.4	704
1999 XO ₇₈	2004 12 10.27543	05 32 51.85	+22 46 47.1	18.8	704	1999 XH ₉₈	2004 12 10.24692	04 10 12.95	+19 49 05.6	18.3	704
1999 XO ₇₈	2004 12 10.28809	05 32 51.14	+22 46 47.3	19.6	704	1999 XH ₉₈	2004 12 10.25917	04 10 12.25	+19 49 07.8	18.2	704
1999 XO ₇₈	2004 12 10.30084	05 32 50.33	+22 46 46.6	19.8	704	1999 XH ₉₈	2004 12 11.21243	04 09 21.33	+19 51 51.0	18.0	704
1999 XO ₇₈	2004 12 10.32565	05 32 48.87	+22 46 44.6	19.7	704	1999 XH ₉₈	2004 12 11.22692	04 09 20.59	+19 51 53.0	18.0	704
1999 XO ₇₈	2004 12 16.27643	05 27 05.76	+22 40 26.3	19.3	704	1999 XH ₉₈	2004 12 11.24070	04 09 19.81	+19 51 55.3	17.9	704
1999 XO ₇₈	2004 12 16.29130	05 27 04.85	+22 40 26.0	19.7	704	1999 XH ₉₈	2004 12 11.25500	04 09 19.05	+19 51 57.5	17.8	704
1999 XO ₇₈	2004 12 16.30484	05 27 04.07	+22 40 25.9	19.7	704	1999 XH ₉₈	2004 12 12.19333	04 08 30.01	+19 54 39.1	17.7	704
1999 XO ₇₈	2004 12 16.31961	05 27 03.15	+22 40 23.4	19.2	704	1999 XH ₉₈	2004 12 12.20695	04 08 29.29	+19 54 40.7	18.0	704
1999 XY ₇₉	2004 12 14.32741	07 32 25.18	+25 29 24.3	19.6	704	1999 XH ₉₈	2004 12 12.22172	04 08 28.48	+19 54 44.1	17.9	704
1999 XY ₇₉	2004 12 14.34044	07 32 24.68	+25 29 28.1	19.6	704	1999 XH ₉₈	2004 12 12.23643	04 08 27.70	+19 54 46.1	17.8	704
1999 XY ₇₉	2004 12 14.35342	07 32 24.16	+25 29 32.3	19.5	704	1999 XH ₉₈	2004 12 12.25128	04 08 26.91	+19 54 48.5	18.0	704
1999 XY ₇₉	2004 12 14.36694	07 32 23.60	+25 29 35.5	19.4	704	1999 XH ₉₈	2004 12 13.20154	04 07 38.33	+19 57 31.9	17.6	704
1999 XY ₇₉	2004 12 14.37993	07 32 23.03	+25 29 39.9	19.4	704	1999 XH ₉₈	2004 12 13.21611	04 07 37.56	+19 57 34.5	18.3	704
1999 XY ₇₉	2004 12 15.31525	07 31 46.51	+25 34 24.9	19.1	704	1999 XH ₉₈	2004 12 13.23041	04 07 36.77	+19 57 37.5	18.2	704
1999 XY ₇₉	2004 12 15.32859	07 31 46.00	+25 34 29.1	19.3	704	1999 XH ₉₈	2004 12 13.24448	04 07 35.98	+19 57 40.1	17.9	704
1999 XY ₇₉	2004 12 15.34194	07 31 45.42	+25 34 34.1	19.4	704	1999 XH ₉₈	2004 12 13.26192	04 07 35.08	+19 57 42.4	18.0	704
1999 XY ₇₉	2004 12 15.35528	07 31 44.87	+25 34 37.6	20.0	704	1999 XH ₉₈	2004 12 15.17815	04 06 00.60	+20 03 13.8	17.9	704
1999 XY ₇₉	2004 12 15.37389	07 31 43.99	+25 34 42.5	19.7	704	1999 XH ₉₈	2004 12 15.19174	04 05 59.92	+20 03 16.3	17.9	704
1999 XU ₈₀	2004 12 10.27534	05 37 06.14	+23 17 46.7	19.2	704	1999 XH ₉₈	2004 12 15.20529	04 05 59.24	+20 03 18.7	17.8	704
1999 XU ₈₀	2004 12 10.28800	05 37 05.43	+23 17 47.8	19.8	704	1999 XH ₉₈	2004 12 15.21834	04 05 58.58	+20 03 20.9	18.2	704
1999 XU ₈₀	2004 12 10.30075	05 37 04.67	+23 17 48.4	19.6	704	1999 XH ₉₈	2004 12 15.23140	04 05 57.93	+20 03 23.1	18.4	704
1999 XU ₈₀	2004 12 10.31297	05 37 03.94	+23 17 48.1	19.9	704	1999 XH ₉₈	2004 12 16.19642	04 05 12.30	+20 06 12.5	18.3	704
1999 XU ₈₀	2004 12 10.32556	05 37 03.15	+23 17 49.0	19.7	704	1999 XH ₉₈	2004 12 16.20938	04 05 11.64	+20 06 13.9	18.7	704
1999 XU ₈₀	2004 12 12.23170	05 35 12.91	+23 18 52.4	18.0 R	G92	1999 XH ₉₈	2004 12 16.22234	04 05 11.00	+20 06 15.7	18.9	704
1999 XU ₈₀	2004 12 12.26121	05 35 11.44	+23 18 55.8	18.3 R	G92	1999 XH ₉₈	2004 12 16.24836	04 05 09.69	+20 06 21.1	18.7	704
1999 XU ₈₀	2004 12 12.29071	05 35 09.68	+23 18 57.0	18.9 R	G92	1999 XR ₉₈	2004 12 15.41797	10 44 33.95	+15 26 41.2	19.5	704
1999 XU ₈₀	2004 12 13.20451	05 34 16.73	+23 19 27.3	18.4 R	G92	1999 XR ₉₈	2004 12 15.43112	10 44 34.39	+15 26 40.9	19.0	704
1999 XU ₈₀	2004 12 13.23688	05 34 14.77	+23 19 28.2	18.6 R	G92	1999 XR ₉₈	2004 12 15.44426	10 44 34.86	+15 26 41.2	19.0	704
1999 XU ₈₀	2004 12 13.26939	05 34 12.83	+23 19 29.3	18.2 R	G92	1999 XT ₁₀₀	2004 12 10.07247	22 57 58.18	+22 29 10.9	18.7	704
1999 XU ₈₀	2004 12 14.20363	05 33 18.56	+23 19 58.6	19.1 V	691	1999 XT ₁₀₀	2004 12 10.08466	22 57 59.08	+22 29 07.6	19.3	704
1999 XU											

1999 XG ₁₀₆	2004 12 12.90580	04 13 01.98	+20 33 02.8	18.6 R	599	1999 XB ₁₂₅	2004 12 14.39417	07 41 14.48	+24 26 41.7	18.8 R	703
1999 XG ₁₀₆	2004 12 12.91572	04 13 01.50	+20 33 01.2	18.4 R	599	1999 XB ₁₂₅	2004 12 14.40164	07 41 14.15	+24 26 41.6	18.7 R	703
1999 XG ₁₀₆	2004 12 12.92567	04 13 01.00	+20 32 59.6	18.5 R	599	1999 XB ₁₂₅	2004 12 14.40913	07 41 13.82	+24 26 41.7	19.1 R	703
1999 XG ₁₀₆	2004 12 16.20938	04 10 28.07	+20 24 18.8	19.2	704	1999 XB ₁₂₅	2004 12 15.32892	07 40 29.52	+24 26 44.0	19.8	704
1999 XG ₁₀₆	2004 12 16.22234	04 10 27.51	+20 24 17.5	19.2	704	1999 XB ₁₂₅	2004 12 15.34226	07 40 28.93	+24 26 44.5	19.6	704
1999 XG ₁₀₆	2004 12 16.24836	04 10 26.28	+20 24 13.9	19.4	704	1999 XB ₁₂₅	2004 12 15.35560	07 40 28.23	+24 26 44.3	19.6	704
1999 XY ₁₀₇	2004 12 16.36205	10 04 10.57	+13 17 04.9	19.1 R	699	1999 XB ₁₂₅	2004 12 15.46840	07 40 22.52	+24 26 44.3	19.5 V	691
1999 XY ₁₀₇	2004 12 16.37827	10 04 10.96	+13 17 03.3		699	1999 XB ₁₂₅	2004 12 15.49448	07 40 21.19	+24 26 44.2	19.5 V	691
1999 XY ₁₀₇	2004 12 16.39449	10 04 11.22	+13 17 04.7		699	1999 XB ₁₂₅	2004 12 15.52253	07 40 19.79	+24 26 44.2	19.5 V	691
1999 XY ₁₀₇	2004 12 16.41070	10 04 11.50	+13 17 03.9		699	1999 XM ₁₂₅	2004 12 13.09794	02 40 59.50	+20 38 13.2	19.2 V	691
1999 XC ₁₁₀	2004 12 16.37727	07 17 52.41	+23 17 55.8	19.3 V	691	1999 XM ₁₂₅	2004 12 13.11622	02 40 58.93	+20 38 12.8	19.2 V	691
1999 XC ₁₁₀	2004 12 16.40364	07 17 51.16	+23 18 01.4	19.4 V	691	1999 XM ₁₂₅	2004 12 13.13423	02 40 58.36	+20 38 12.3	19.2 V	691
1999 XC ₁₁₀	2004 12 16.43436	07 17 49.67	+23 18 07.8	19.8 V	691	1999 XM ₁₂₅	2004 12 15.17881	02 40 00.07	+20 37 22.7	18.8	704
1999 XP ₁₁₁	2004 12 12.27237	04 55 27.33	+08 22 17.4	17.7	704	1999 XM ₁₂₅	2004 12 15.19240	02 39 59.71	+20 37 22.5	19.3	704
1999 XP ₁₁₁	2004 12 12.28772	04 55 26.48	+08 22 14.1	18.3	704	1999 XM ₁₂₅	2004 12 15.20594	02 39 59.31	+20 37 21.8	18.9	704
1999 XP ₁₁₁	2004 12 12.30315	04 55 25.66	+08 22 06.7	18.2	704	1999 XM ₁₂₅	2004 12 15.21900	02 39 58.89	+20 37 21.5	19.2	704
1999 XP ₁₁₁	2004 12 12.33393	04 55 23.99	+08 21 58.0	18.4	704	1999 XM ₁₂₅	2004 12 15.23206	02 39 58.51	+20 37 21.4	19.3	704
1999 XK ₁₁₂	2004 12 15.39049	10 31 05.97	+14 54 42.1	19.1	704	1999 XS ₁₂₆	2004 12 15.35077	07 23 38.97	+37 47 47.0	18.5	704
1999 XK ₁₁₂	2004 12 15.40361	10 31 06.26	+14 54 39.8	19.7	704	1999 XS ₁₂₆	2004 12 15.36528	07 23 38.24	+37 47 54.8	18.9	704
1999 XK ₁₁₂	2004 12 15.41675	10 31 06.73	+14 54 37.4	19.8	704	1999 XS ₁₂₆	2004 12 15.38006	07 23 37.51	+37 48 01.8	18.7	704
1999 XK ₁₁₂	2004 12 15.42990	10 31 07.23	+14 54 34.0	19.8	704	1999 XS ₁₂₆	2004 12 15.39443	07 23 36.77	+37 48 09.0	18.3	704
1999 XK ₁₁₂	2004 12 15.44304	10 31 07.62	+14 54 32.3	19.4	704	1999 XS ₁₂₆	2004 12 15.40867	07 23 36.05	+37 48 16.8	18.4	704
1999 XS ₁₁₃	2004 12 12.08191	23 44 25.35	+00 54 22.7	19.1	704	1999 XC ₁₂₇	2004 12 11.33502	07 06 26.80	+25 49 02.3	19.2	704
1999 XS ₁₁₃	2004 12 12.09463	23 44 25.62	+00 54 25.6	20.0	704	1999 XC ₁₂₇	2004 12 11.34770	07 06 26.14	+25 49 02.3	19.5	704
1999 XS ₁₁₃	2004 12 12.10820	23 44 25.90	+00 54 29.3	20.0	704	1999 XC ₁₂₇	2004 12 11.36092	07 06 25.55	+25 49 02.7	19.0	704
1999 XA ₁₁₄	2004 12 11.26958	01 25 01.80	+30 49 25.3	18.5 R	703	1999 XC ₁₂₇	2004 12 11.38631	07 06 24.30	+25 49 04.3	19.7	704
1999 XA ₁₁₄	2004 12 11.27982	01 25 01.93	+30 49 20.9	17.9 R	703	1999 XC ₁₂₇	2004 12 12.35138	07 05 38.70	+25 49 34.5	18.9	704
1999 XA ₁₁₄	2004 12 11.29009	01 25 01.98	+30 49 17.8	18.4 R	703	1999 XC ₁₂₇	2004 12 12.35544	07 05 38.56	+25 49 34.7	19.2 V	691
1999 XA ₁₁₄	2004 12 11.30039	01 25 02.05	+30 49 15.1	18.0 R	703	1999 XC ₁₂₇	2004 12 12.36594	07 05 38.03	+25 49 35.5	18.6	704
1999 XC ₁₁₄	2004 12 16.16215	00 40 35.14	+18 46 50.0	18.4 R	703	1999 XC ₁₂₇	2004 12 12.38038	07 05 37.32	+25 49 35.1	18.9	704
1999 XC ₁₁₄	2004 12 16.17093	00 40 35.47	+18 46 52.0	18.7 R	703	1999 XC ₁₂₇	2004 12 12.38109	07 05 37.29	+25 49 35.5	19.1 V	691
1999 XC ₁₁₄	2004 12 16.17968	00 40 35.82	+18 46 54.0	18.5 R	703	1999 XC ₁₂₇	2004 12 12.39487	07 05 36.56	+25 49 36.4	19.0	704
1999 XC ₁₁₄	2004 12 16.18843	00 40 36.24	+18 46 56.7	18.4 R	703	1999 XC ₁₂₇	2004 12 12.41389	07 05 35.64	+25 49 36.9	19.1	704
1999 XO ₁₁₄	2004 12 11.26521	02 31 09.14	+32 23 27.3	17.9 R	703	1999 XC ₁₂₇	2004 12 12.41803	07 05 35.44	+25 49 36.6	19.2 V	691
1999 XO ₁₁₄	2004 12 11.27548	02 31 08.97	+32 23 23.3	17.8 R	703	1999 XC ₁₂₇	2004 12 14.38457	07 03 58.35	+25 50 35.6	17.5 R	703
1999 XO ₁₁₄	2004 12 11.28572	02 31 08.74	+32 23 18.9	17.7 R	703	1999 XC ₁₂₇	2004 12 14.39204	07 03 58.03	+25 50 36.1	17.6 R	703
1999 XO ₁₁₄	2004 12 11.29604	02 31 08.52	+32 23 14.9	17.9 R	703	1999 XC ₁₂₇	2004 12 14.39950	07 03 57.79	+25 50 36.7	17.5 R	703
1999 XC ₁₁₅	2004 12 11.15142	09 05 37.92	+15 58 01.2	18.9 R	599	1999 XC ₁₂₇	2004 12 14.40699	07 03 57.31	+25 50 37.9	17.0 R	703
1999 XC ₁₁₅	2004 12 11.16065	09 05 37.79	+15 57 59.3	18.9 R	599	1999 XB ₁₃₀	2004 12 11.47573	11 00 33.82	+23 49 09.5	19.5 R	703
1999 XC ₁₁₅	2004 12 11.16991	09 05 37.68	+15 57 57.7	18.8 R	599	1999 XB ₁₃₀	2004 12 11.48490	11 00 34.25	+23 49 11.2	19.4 R	703
1999 XC ₁₁₅	2004 12 11.17920	09 05 37.55	+15 57 55.9	19.0 R	599	1999 XB ₁₃₀	2004 12 11.49401	11 00 34.43	+23 49 12.6	19.4 R	703
1999 XE ₁₁₅	2004 12 12.20905	02 29 39.04	-02 25 56.9	18.5	704	1999 XB ₁₃₀	2004 12 11.50314	11 00 34.98	+23 49 13.5	18.8 R	703
1999 XE ₁₁₅	2004 12 12.22401	02 29 38.36	-02 25 43.0	18.6	704	1999 XJ ₁₃₀	2004 12 11.26867	05 36 20.33	+30 20 26.2	17.6	704
1999 XE ₁₁₅	2004 12 12.23845	02 29 37.66	-02 25 29.3	18.2	704	1999 XJ ₁₃₀	2004 12 11.29577	05 36 18.55	+30 20 20.8	17.8	704
1999 XE ₁₁₅	2004 12 12.25299	02 29 36.94	-02 25 16.0	18.1	704	1999 XJ ₁₃₀	2004 12 11.30934	05 36 17.65	+30 20 17.8	18.0	704
1999 XE ₁₁₅	2004 12 12.26754	02 29 36.30	-02 25 02.1	18.3	704	1999 XJ ₁₃₀	2004 12 11.32243	05 36 16.77	+30 20 15.1	17.7	704
1999 XE ₁₁₅	2004 12 12.79967	02 29 13.00	-02 16 41.5	18.5 R	106	1999 XJ ₁₃₀	2004 12 15.24738	05 32 11.35	+30 05 06.2	17.8	704
1999 XE ₁₁₅	2004 12 12.80537	02 29 12.68	-02 16 36.3	18.2 R	106	1999 XJ ₁₃₀	2004 12 15.26020	05 32 10.46	+30 05 03.0	19.2	704
1999 XE ₁₁₅	2004 12 12.81108	02 29 12.45	-02 16 30.9	18.4 R	106	1999 XJ ₁₃₀	2004 12 15.27352	05 32 09.62	+30 04 59.8	18.6	704
1999 XH ₁₁₅	2004 12 12.06067	02 31 11.49	+19 00 19.0	19.9 V	691	1999 XJ ₁₃₀	2004 12 15.28635	05 32 08.76	+30 04 56.8	18.2	704
1999 XH ₁₁₅	2004 12 12.08051	02 31 10.98	+19 00 16.6	19.8 V	691	1999 XJ ₁₃₀	2004 12 15.29968	05 32 07.92	+30 04 53.1	18.0	704
1999 XH ₁₁₅	2004 12 12.09632	02 31 10.57	+19 00 14.7	19.6 V	691	1999 XY ₁₃₁	2004 12 16.20197	01 21 35.19	+22 07 31.2	20.9 R	703
1999 XD ₁₁₆	2004 12 12.51252	11 32 08.96	+02 50 30.5	19.0 R	703	1999 XY ₁₃₁	2004 12 16.21085	01 21 35.31	+22 07 29.8	18.6 R	703
1999 XD ₁₁₆	2004 12 12.51955	11 32 09.21	+02 50 26.5	19.4 R	703	1999 XY ₁₃₁	2004 12 16.21966	01 21 35.35	+22 07 27.3	19.4 R	703
1999 XD ₁₁₆	2004 12 12.52659	11 32 09.59	+02 50 25.3	18.6 R	703	1999 XY ₁₃₁	2004 12 16.22841	01 21 35.50	+22 07 24.2	19.1 R	703
1999 XD ₁₁₆	2004 12 12.53396	11 32 09.95	+02 50 21.3	19.9 R	703	1999 XK ₁₃₃	2004 11 11.33662	04 36 17.20	+27 28 31.2	19.3 V	691
1999 XD ₁₁₆	2004 12 16.43644	11 35 20.69	+02 22 31.6	19.4 R	699	1999 XK ₁₃₃	2004 11 11.36412	04 36 15.70	+27 28 37.6	19.3 V	691
1999 XD ₁₁₆	2004 12 16.45263	11 35 21.49	+02 22 25.1		699	1999 XK ₁₃₃	2004 11 11.39062	04 36 14.29	+27 28 43.7	19.3 V	691
1999 XD ₁₁₆	2004 12 16.46885	11 35 22.21	+02 22 18.6		699	1999 XK ₁₃₃	2004 11 19.26520	04 28 52.73	+27 56 33.6	19.9	704
1999 XD ₁₁₆	2004 12 16.48505	11 35 22.99	+02 22 11.1		699	1999 XK ₁₃₃	2004 11 19.27742	04 28 51.92	+27 56 35.4	19.5	704
1999 XS ₁₁₆	2004 12 14.12042	01 24 12.15	+13 40 44.8	18.5 R	703	1999 XK ₁₃₃	2004 11 19.28965	04 28 51.20	+27 56 38.7	19.4	704
1999 XS ₁₁₆	2004 12 14.12849	01 24 12.36	+13 40 44.9	17.7 R	703	1999 XK ₁₃₃	2004 11 19.30188	04 28 50.49	+27 56 40.9	19.7	704
1999 XS ₁₁₆	2004 12 14.13653	01 24 12.54	+13 40 44.7	18.5 R	703	1999 XK ₁₃₃	2004 12 14.29479	04 03 28.32	+28 45 43.0	18.9 R	703
1999 XS ₁₁₆	2004 12 14.14452	01 24 12.73	+13 40 44.1	18.7 R	703	1999 XK ₁₃₃	2004 12 14.30123	04 03 28.03	+28 45 42.8	18.6 R	703
1999 XS ₁₁₆	2004 12 15.11737	01 24 38.84	+13 40 19.6	19.6	704	1999 XK ₁₃₃	2004 12 14.30767	04 03 27.60	+28 45 43.3	18.6 R	703
1999 XS ₁₁₆	2004 12 15.13039	01 24 39.08	+13 40 20.4	19.4	704	1999 XK ₁₃₃	2004 12 14.31409	04 03 27.27	+28 45 44.1	18.6 R	703
1999 XS ₁₁₆	2004 12 15.14372	01 24 39.46	+13 40 19.6	19.3	704	1999 XK ₁₃₃	2004 12 15.18533	04 02 40.73	+28 46 28.6	18.9	704
1999 XS ₁₁₆	2004 12 15.15668	01 24 39.78	+13 40 19.9	19.2	704	1999 XK ₁₃₃	2004 12 15.19892	04 02 39.94	+28 46 28.8	18.9	704
1999 XS ₁₁₆	2004 12 15.169										

1999 XJ ₁₃₉	2004 12 15.23797	03 44 24.19	+25 29 56.3	19.7	704	1999 XV ₁₆₀	2004 12 15.21943	02 46 30.55	+22 27 38.7	20.0	704
1999 XH ₁₄₀	2004 12 12.45963	07 46 16.59	+19 59 50.3	20.3 V	691	1999 XV ₁₆₀	2004 12 15.23250	02 46 30.20	+22 27 35.0	19.7	704
1999 XH ₁₄₀	2004 12 12.48580	07 46 15.68	+19 59 53.5	20.2 V	691	1999 XE ₁₆₁	2004 12 15.30070	06 32 20.03	+36 52 20.8	18.5	704
1999 XH ₁₄₀	2004 12 12.52030	07 46 14.48	+19 59 57.7	20.7 V	691	1999 XE ₁₆₁	2004 12 15.31579	06 32 24.12	+36 52 21.1	18.7	704
1999 XZ ₁₄₀	2004 12 11.26456	04 33 36.44	+28 06 18.4	18.8	704	1999 XE ₁₆₁	2004 12 15.33080	06 32 23.15	+36 52 20.4	18.5	704
1999 XZ ₁₄₀	2004 12 11.27808	04 33 35.78	+28 06 14.0	19.2	704	1999 XE ₁₆₁	2004 12 15.34610	06 32 22.25	+36 52 18.7	18.4	704
1999 XZ ₁₄₀	2004 12 11.29119	04 33 35.05	+28 06 09.3	18.8	704	1999 XM ₁₆₄	2004 12 13.29001	05 14 27.02	+13 20 25.0	19.0	704
1999 XZ ₁₄₀	2004 12 11.30522	04 33 34.26	+28 06 05.3	18.8	704	1999 XM ₁₆₄	2004 12 13.32254	05 14 25.17	+13 20 31.6	19.0	704
1999 XZ ₁₄₀	2004 12 11.31833	04 33 33.55	+28 06 01.1	18.9	704	1999 XM ₁₆₄	2004 12 13.33875	05 14 24.27	+13 20 35.5	18.9	704
1999 XZ ₁₄₀	2004 12 15.18817	04 30 11.45	+27 46 28.0	18.9	704	1999 XM ₁₆₄	2004 12 13.35489	05 14 23.29	+13 20 38.6	18.8	704
1999 XZ ₁₄₀	2004 12 15.20226	04 30 10.72	+27 46 23.9	19.0	704	1999 XQ ₁₆₄	2004 12 10.15222	01 16 21.46	+38 41 55.4	19.1	704
1999 XZ ₁₄₀	2004 12 15.21532	04 30 10.08	+27 46 19.9	18.8	704	1999 XQ ₁₆₄	2004 12 10.16479	01 16 21.72	+38 41 43.9	19.3	704
1999 XZ ₁₄₀	2004 12 15.22838	04 30 09.32	+27 46 15.7	19.1	704	1999 XQ ₁₆₄	2004 12 10.17777	01 16 21.97	+38 41 32.3	19.8	704
1999 XZ ₁₄₀	2004 12 15.24201	04 30 08.66	+27 46 11.3	19.2	704	1999 XQ ₁₆₄	2004 12 10.19204	01 16 22.29	+38 41 19.0	18.9	704
1999 XG ₁₄₁	2004 12 15.18293	03 25 26.96	+22 49 46.2	19.4	704	1999 XQ ₁₆₄	2004 12 10.20465	01 16 22.42	+38 41 08.0	18.8	704
1999 XG ₁₄₁	2004 12 15.19652	03 25 26.54	+22 49 42.0	19.9	704	1999 XQ ₁₆₄	2004 12 16.20284	01 19 16.29	+37 13 27.0	18.3	704
1999 XG ₁₄₁	2004 12 15.21008	03 25 26.02	+22 49 38.1	20.0	704	1999 XQ ₁₆₄	2004 12 16.21582	01 19 16.73	+37 13 16.7	18.8	704
1999 XG ₁₄₁	2004 12 15.22314	03 25 25.56	+22 49 36.3	19.9	704	1999 XQ ₁₆₄	2004 12 16.24176	01 19 17.64	+37 12 53.8	18.6	704
1999 XS ₁₄₁	2004 12 12.22992	03 28 40.51	-02 26 14.1	19.3	704	1999 XQ ₁₆₄	2004 12 16.25480	01 19 18.07	+37 12 43.3	18.7	704
1999 XS ₁₄₁	2004 12 12.24448	03 28 39.52	-02 25 59.1	18.8	704	1999 XV ₁₆₅	2004 12 12.01205	05 17 26.53	+12 42 21.5	17.9 R	599
1999 XS ₁₄₁	2004 12 12.25894	03 28 38.50	-02 25 44.3	18.6	704	1999 XV ₁₆₅	2004 12 12.02280	05 17 25.88	+12 42 25.5	17.8 R	599
1999 XS ₁₄₁	2004 12 12.27344	03 28 37.50	-02 25 30.0	18.7	704	1999 XV ₁₆₅	2004 12 12.03358	05 17 25.24	+12 42 29.3	17.9 R	599
1999 XL ₁₄₂	2004 12 10.14646	00 53 14.71	+34 32 19.6	19.4	704	1999 XV ₁₆₅	2004 12 12.04435	05 17 24.60	+12 42 33.3	17.7 R	599
1999 XL ₁₄₂	2004 12 10.16215	00 53 15.38	+34 32 04.1	19.6	704	1999 XV ₁₆₅	2004 12 13.29001	05 16 12.14	+12 50 14.1	19.2	704
1999 XL ₁₄₂	2004 12 10.17567	00 53 16.11	+34 31 51.8	19.4	704	1999 XV ₁₆₅	2004 12 13.32254	05 16 10.09	+12 50 26.0	19.1	704
1999 XL ₁₄₂	2004 12 10.18987	00 53 16.69	+34 31 39.0	19.9	704	1999 XV ₁₆₅	2004 12 13.33875	05 16 09.21	+12 50 31.8	18.9	704
1999 XL ₁₄₂	2004 12 10.20255	00 53 17.24	+34 31 27.1	19.5	704	1999 XV ₁₆₅	2004 12 13.35489	05 16 08.24	+12 50 37.6	18.8	704
1999 XN ₁₄₂	2004 12 10.21540	02 45 41.66	+46 25 35.1	18.7	704	1999 XK ₁₆₇	2004 12 13.42492	09 35 30.80	+08 54 25.0	18.5 R	699
1999 XN ₁₄₂	2004 12 10.22765	02 45 41.34	+46 25 15.7	18.9	704	1999 XK ₁₆₇	2004 12 13.44517	09 35 30.81	+08 54 18.4	18.9	699
1999 XN ₁₄₂	2004 12 10.23988	02 45 41.10	+46 24 56.0	18.7	704	1999 XK ₁₆₇	2004 12 13.46542	09 35 30.86	+08 54 11.2	18.9	699
1999 XN ₁₄₂	2004 12 10.25212	02 45 40.74	+46 24 36.3	18.9	704	1999 XK ₁₆₇	2004 12 13.48567	09 35 30.89	+08 54 03.8	18.9	699
1999 XN ₁₄₂	2004 12 10.26536	02 45 40.53	+46 24 14.6	19.4	704	1999 XU ₁₇₀	2004 12 16.06009	00 02 59.30	-14 50 32.6	19.3 R	703
1999 XN ₁₄₂	2004 12 16.34632	02 44 57.05	+43 41 31.9	18.9	704	1999 XU ₁₇₀	2004 12 16.07100	00 02 59.79	-14 50 23.3	19.6 R	703
1999 XN ₁₄₂	2004 12 16.35938	02 44 57.13	+43 41 09.6	19.0	704	1999 XU ₁₇₀	2004 12 16.08190	00 03 00.29	-14 50 16.8	18.6 R	703
1999 XN ₁₄₂	2004 12 16.38543	02 44 57.10	+43 40 26.4	18.9	704	1999 XU ₁₇₀	2004 12 16.09284	00 03 00.80	-14 50 06.9	19.1 R	703
1999 XT ₁₄₂	2004 12 10.31679	08 29 33.59	+16 01 05.4	17.8 R	699	1999 XB ₁₇₁	2004 12 12.14433	01 04 08.84	-01 20 13.8	18.7	704
1999 XT ₁₄₂	2004 12 10.32981	08 29 33.16	+16 00 57.6	19.9	699	1999 XB ₁₇₁	2004 12 12.15742	01 04 09.16	-01 20 07.6	18.9	704
1999 XT ₁₄₂	2004 12 10.34281	08 29 32.69	+16 00 51.4	19.9	699	1999 XB ₁₇₁	2004 12 12.17084	01 04 09.35	-01 20 01.1	18.7	704
1999 XT ₁₄₂	2004 12 10.35578	08 29 32.31	+16 00 44.7	19.9	699	1999 XB ₁₇₁	2004 12 12.18520	01 04 09.64	-01 19 53.7	19.0	704
1999 XC ₁₄₃	2004 12 15.46956	12 50 26.40	-00 24 19.5	19.6	704	1999 XB ₁₇₁	2004 12 12.19835	01 04 09.87	-01 19 46.2	18.9	704
1999 XC ₁₄₃	2004 12 15.48371	12 50 27.44	-00 24 23.4	19.3	704	1999 XB ₁₇₁	2004 12 13.15485	01 04 30.85	-01 11 43.8	18.6 R	703
1999 XC ₁₄₃	2004 12 15.49653	12 50 28.34	-00 24 27.5	19.4	704	1999 XB ₁₇₁	2004 12 13.16226	01 04 31.01	-01 11 39.6	18.0 R	703
1999 XC ₁₄₃	2004 12 15.50949	12 50 29.27	-00 24 32.8	19.7	704	1999 XB ₁₇₁	2004 12 13.16966	01 04 31.17	-01 11 36.4	17.9 R	703
1999 XP ₁₄₃	2004 12 11.19681	03 28 14.45	+23 22 53.3	18.7	704	1999 XB ₁₇₁	2004 12 13.17707	01 04 31.33	-01 11 32.6	18.2 R	703
1999 XP ₁₄₃	2004 12 11.21309	03 28 12.69	+23 23 09.5	18.9	704	1999 XP ₁₇₁	2004 12 11.26958	01 17 27.34	+29 25 07.6	17.9 R	703
1999 XP ₁₄₃	2004 12 11.22620	03 28 11.36	+23 23 23.5	19.0	704	1999 XP ₁₇₁	2004 12 11.27982	01 17 27.49	+29 25 02.6	18.2 R	703
1999 XP ₁₄₃	2004 12 11.23924	03 28 10.10	+23 23 36.4	19.1	704	1999 XP ₁₇₁	2004 12 11.29009	01 17 27.66	+29 24 57.5	18.6 R	703
1999 XP ₁₄₃	2004 12 15.18196	03 22 15.13	+24 28 33.1	19.1	704	1999 XP ₁₇₁	2004 12 11.30039	01 17 27.86	+29 24 52.9	18.5 R	703
1999 XP ₁₄₃	2004 12 15.19555	03 22 13.87	+24 28 47.2	18.8	704	1999 XQ ₁₇₂	2004 12 10.27524	05 37 35.93	+26 12 26.6	19.2	704
1999 XP ₁₄₃	2004 12 15.20910	03 22 12.77	+24 28 59.5	19.1	704	1999 XQ ₁₇₂	2004 12 10.28791	05 37 35.22	+26 12 27.8	19.9	704
1999 XP ₁₄₃	2004 12 15.22215	03 22 11.59	+24 29 11.8	19.3	704	1999 XQ ₁₇₂	2004 12 10.31288	05 37 33.69	+26 12 31.6	19.6	704
1999 XP ₁₄₃	2004 12 15.23579	03 22 10.41	+24 29 24.8	18.9	704	1999 XQ ₁₇₂	2004 12 10.32547	05 37 32.99	+26 12 34.0	19.2	704
1999 XJ ₁₄₄	2004 12 11.43460	11 31 48.33	+18 52 46.1	18.6 R	699	1999 XQ ₁₇₂	2004 12 11.21856	05 36 41.80	+26 14 55.9	19.1 V	691
1999 XJ ₁₄₄	2004 12 11.44435	11 31 48.79	+18 52 46.8	19.9	699	1999 XQ ₁₇₂	2004 12 11.24419	05 36 40.28	+26 15 00.7	18.6 V	691
1999 XJ ₁₄₄	2004 12 11.45409	11 31 49.22	+18 52 47.4	19.9	699	1999 XQ ₁₇₂	2004 12 11.28143	05 36 38.13	+26 15 06.1	18.9 V	691
1999 XJ ₁₄₄	2004 12 11.46384	11 31 49.68	+18 52 48.9	19.9	699	1999 XQ ₁₇₂	2004 12 15.18823	05 32 51.06	+26 25 01.8	19.0 V	691
1999 XM ₁₄₄	2004 12 11.47520	11 16 43.59	+23 08 46.5	17.2 R	703	1999 XQ ₁₇₂	2004 12 15.21387	05 32 49.53	+26 25 05.7	19.0 V	691
1999 XM ₁₄₄	2004 12 11.48435	11 16 44.33	+23 08 48.0	17.3 R	703	1999 XQ ₁₇₂	2004 12 15.23974	05 32 47.98	+26 25 09.7	19.1 V	691
1999 XM ₁₄₄	2004 12 11.49347	11 16 45.04	+23 08 48.9	17.3 R	703	1999 XQ ₁₇₂	2004 12 16.25981	05 31 48.32	+26 27 38.6	18.8	704
1999 XM ₁₄₄	2004 12 11.50259	11 16 45.73	+23 08 49.6	17.5 R	703	1999 XQ ₁₇₂	2004 12 16.27661	05 31 47.28	+26 27 40.7	19.1	704
1999 XT ₁₄₄	2004 12 12.21316	03 10 59.22	-02 15 20.5	19.0	704	1999 XQ ₁₇₂	2004 12 16.29148	05 31 46.41	+26 27 42.8	19.3	704
1999 XT ₁₄₄	2004 12 12.22803	03 10 58.65	-02 15 16.5	19.3	704	1999 XQ ₁₇₂	2004 12 16.30512	05 31 45.58	+26 27 45.3	19.1	704
1999 XT ₁₄₄	2004 12 12.24259	03 10 58.17	-02 15 11.5	18.8	704	1999 XQ ₁₇₂	2004 12 16.31979	05 31 44.73	+26 27 47.0	19.3	704
1999 XT ₁₄₄	2004 12 12.25703	03 10 57.66	-02 15 06.4	19.2	704	1999 XU ₁₇₃	2004 12 11.51999	12 33 12.42	+15 04 27.4	19.6 R	703
1999 XT ₁₄₄	2004 12 12.27155	03 10 57.12	-02 15 02.4	19.3	704	1999 XU ₁₇₃	2004 12 11.53045	12 33 13.24	+15 04 52.2	19.6 R	703
1999 XN ₁₄₆	2004 12 12.15207	03 29 34.12	+17 45 33.7	19.3 R	G92	1999 XU ₁₇₃	2004 12 11.54086	12 33 14.15	+15 04 51.4	19.0 R	703
1999 XN ₁₄₆	2004 12 12.18021	03 29 32.87	+17 45 31.4	19.1 R	G92	1999 XU ₁₇₃	2004 12 11.55121	12 33 15.12	+15 04 50.9	18.1 R	703
1999 XN ₁₄₆	2004 12 12.20845	03 29 31.56	+17 45 29.1	19.1 R	G92	1999 XW ₁₇₇	2004 12 10.29752	04 51 29.71	+20 26 32.6	19.8	704
199											

1999 XS ₁₈₂	2004 12 15.26445	06 24 45.95	+27 01 17.2	18.5	704	1999 XD ₂₃₁	2004 12 10.25944	04 12 09.06	+18 04 06.8	18.1	704
1999 XS ₁₈₂	2004 12 15.27778	06 24 45.13	+27 01 12.9	18.6	704	1999 XD ₂₃₁	2004 12 16.19651	04 06 21.88	+18 47 03.8	18.5	704
1999 XS ₁₈₂	2004 12 15.29061	06 24 44.37	+27 01 09.6	18.9	704	1999 XD ₂₃₁	2004 12 16.20947	04 06 21.09	+18 47 09.5	18.5	704
1999 XS ₁₈₂	2004 12 15.30627	06 24 43.30	+27 01 04.7	19.0	704	1999 XD ₂₃₁	2004 12 16.22243	04 06 20.44	+18 47 16.1	19.0	704
1999 XY ₁₈₂	2004 12 12.13449	09 13 37.47	+31 19 29.2	19.9 V	201	1999 XD ₂₃₁	2004 12 16.23542	04 06 19.68	+18 47 20.5	18.7	704
1999 XY ₁₈₂	2004 12 12.15826	09 13 37.38	+31 19 36.4	19.5 V	201	1999 XD ₂₃₁	2004 12 16.24844	04 06 18.73	+18 47 27.1	19.2	704
1999 XY ₁₈₂	2004 12 12.18051	09 13 37.27	+31 19 43.5	19.4 V	201	1999 XQ ₂₃₁	2004 12 11.33544	07 15 31.19	+32 05 11.1	17.6	704
1999 XY ₁₈₂	2004 12 16.29112	09 13 08.81	+31 41 30.9	18.8 R	699	1999 XQ ₂₃₁	2004 12 11.34812	07 15 30.70	+32 05 19.1	18.2	704
1999 XY ₁₈₂	2004 12 16.30906	09 13 08.48	+31 41 37.8		699	1999 XQ ₂₃₁	2004 12 11.36135	07 15 30.21	+32 05 26.9	17.8	704
1999 XY ₁₈₂	2004 12 16.32700	09 13 08.52	+31 41 42.9		699	1999 XQ ₂₃₁	2004 12 11.37403	07 15 29.73	+32 05 34.9	17.7	704
1999 XY ₁₈₂	2004 12 16.34494	09 13 08.29	+31 41 49.6		699	1999 XQ ₂₃₁	2004 12 11.38673	07 15 29.22	+32 05 42.2	17.5	704
1999 XL ₁₉₂	2004 12 13.10969	02 46 48.43	+13 05 04.0	18.9 V	691	1999 XQ ₂₃₁	2004 12 15.25642	07 12 58.69	+32 44 57.3	17.4	704
1999 XL ₁₉₂	2004 12 13.12733	02 46 47.85	+13 05 07.1	19.1 V	691	1999 XQ ₂₃₁	2004 12 15.26924	07 12 58.15	+32 45 05.6	17.4	704
1999 XL ₁₉₂	2004 12 13.14508	02 46 47.27	+13 05 10.3	19.2 V	691	1999 XQ ₂₃₁	2004 12 15.28257	07 12 57.55	+32 45 14.0	17.5	704
1999 XL ₁₉₂	2004 12 16.14564	02 45 19.14	+13 14 11.2	19.7	704	1999 XQ ₂₃₁	2004 12 15.29588	07 12 56.94	+32 45 22.1	17.7	704
1999 XL ₁₉₂	2004 12 16.15860	02 45 18.70	+13 14 15.0	18.9	704	1999 XQ ₂₃₁	2004 12 15.31106	07 12 56.26	+32 45 31.3	17.8	704
1999 XL ₁₉₂	2004 12 16.17158	02 45 18.32	+13 14 15.9	19.6	704	1999 XU ₂₃₂	2004 12 13.88285	04 21 19.96	+22 36 10.7	19.7 R	599
1999 XL ₁₉₂	2004 12 16.18451	02 45 18.00	+13 14 18.3	19.4	704	1999 XU ₂₃₂	2004 12 13.89274	04 21 19.44	+22 36 09.0	20.1 R	599
1999 XT ₁₉₂	2004 12 13.10393	02 42 57.88	+17 29 55.7	19.9 V	691	1999 XU ₂₃₂	2004 12 13.90279	04 21 18.96	+22 36 07.6	19.8 R	599
1999 XT ₁₉₂	2004 12 13.12187	02 42 57.29	+17 29 56.7	19.9 V	691	1999 XE ₂₃₅	2004 12 13.19550	02 50 37.68	+08 19 51.9	18.6 R	703
1999 XT ₁₉₂	2004 12 13.13956	02 42 56.68	+17 29 57.8	19.7 V	691	1999 XE ₂₃₅	2004 12 13.20243	02 50 37.52	+08 19 54.7	18.7 R	703
1999 XG ₁₉₆	2004 12 11.35957	10 58 11.31	+19 41 55.0	18.5 R	699	1999 XE ₂₃₅	2004 12 13.20935	02 50 37.26	+08 19 54.6	18.2 R	703
1999 XG ₁₉₆	2004 12 11.37255	10 58 12.06	+19 41 54.7		699	1999 XE ₂₃₅	2004 12 13.21632	02 50 37.02	+08 19 55.9	18.7 R	703
1999 XG ₁₉₆	2004 12 11.38554	10 58 12.92	+19 41 55.1		699	1999 XQ ₂₃₆	2004 12 11.26256	02 14 50.84	+26 51 25.7	18.2 R	703
1999 XG ₁₉₆	2004 12 11.39850	10 58 13.68	+19 41 52.8		699	1999 XQ ₂₃₆	2004 12 11.27282	02 14 50.63	+26 51 22.4	18.2 R	703
1999 XG ₁₉₆	2004 12 15.44428	11 02 16.66	+19 38 11.6	18.9	704	1999 XQ ₂₃₆	2004 12 11.28307	02 14 50.43	+26 51 19.9	18.1 R	703
1999 XG ₁₉₆	2004 12 15.45870	11 02 17.49	+19 38 11.1	18.6	704	1999 XQ ₂₃₆	2004 12 11.29339	02 14 50.23	+26 51 16.2	18.2 R	703
1999 XG ₁₉₆	2004 12 15.48798	11 02 19.11	+19 38 09.8	19.0	704	1999 XB ₂₃₇	2004 11 20.50804	05 23 04.89	+25 33 20.3	19.6 V	691
1999 XU ₁₉₇	2004 12 15.12314	02 28 49.86	+21 18 48.5	19.0	704	1999 XB ₂₃₇	2004 11 20.52002	05 23 04.34	+25 33 19.8	19.6 V	691
1999 XU ₁₉₇	2004 12 15.13653	02 28 49.49	+21 18 47.9	19.3	704	1999 XB ₂₃₇	2004 11 20.53100	05 23 03.84	+25 33 19.3	19.5 V	691
1999 XU ₁₉₇	2004 12 15.14952	02 28 49.18	+21 18 47.2	19.1	704	1999 XB ₂₃₇	2004 12 16.25752	04 59 21.38	+25 00 31.4	19.5	704
1999 XU ₁₉₇	2004 12 15.16251	02 28 48.83	+21 18 46.9	19.5	704	1999 XB ₂₃₇	2004 12 16.27433	04 59 20.34	+25 00 29.3	19.8	704
1999 XU ₁₉₇	2004 12 15.17574	02 28 48.45	+21 18 45.9	18.7	704	1999 XB ₂₃₇	2004 12 16.28912	04 59 19.50	+25 00 28.0	19.5	704
1999 XB ₁₉₈	2004 12 15.47119	13 09 33.83	+02 32 28.2	19.4	704	1999 XB ₂₃₇	2004 12 16.30273	04 59 18.72	+25 00 26.7	19.8	704
1999 XB ₁₉₈	2004 12 15.48533	13 09 34.83	+02 32 22.6	19.5	704	1999 XB ₂₃₇	2004 12 16.31750	04 59 17.84	+25 00 24.5	19.9	704
1999 XB ₁₉₈	2004 12 15.49816	13 09 35.81	+02 32 18.2	19.4	704	1999 XG ₂₃₇	2004 12 12.35153	07 07 38.73	+24 14 59.8	19.0	704
1999 XB ₁₉₈	2004 12 15.51111	13 09 36.77	+02 32 14.5	19.5	704	1999 XG ₂₃₇	2004 12 12.36605	07 07 38.05	+24 15 00.6	19.9	704
1999 XT ₂₀₂	2004 12 10.47675	10 38 53.36	-08 58 30.8	19.6 R	703	1999 XG ₂₃₇	2004 12 12.38049	07 07 37.24	+24 15 01.9	19.9	704
1999 XT ₂₀₂	2004 12 10.48478	10 38 53.63	-08 58 39.8	18.7 R	703	1999 XG ₂₃₇	2004 12 12.39499	07 07 36.55	+24 15 03.1	19.9	704
1999 XT ₂₀₂	2004 12 10.49281	10 38 53.95	-08 58 48.4	19.4	703	1999 XG ₂₃₇	2004 12 12.41401	07 07 35.81	+24 15 04.8	19.8	704
1999 XT ₂₀₂	2004 12 10.50083	10 38 54.18	-08 58 57.1	18.7 R	703	1999 XG ₂₃₇	2004 12 14.38830	07 05 59.96	+24 17 41.1	19.0 R	703
1999 XT ₂₀₂	2004 12 11.47962	10 39 28.54	-09 17 47.7	18.9 R	699	1999 XG ₂₃₇	2004 12 14.39576	07 05 59.54	+24 17 41.6	19.2 R	703
1999 XT ₂₀₂	2004 12 11.49584	10 39 29.01	-09 18 06.8		699	1999 XG ₂₃₇	2004 12 14.40324	07 05 59.13	+24 17 42.2	19.0 R	703
1999 XT ₂₀₂	2004 12 11.51204	10 39 29.49	-09 18 24.9		699	1999 XG ₂₃₇	2004 12 14.41072	07 05 58.71	+24 17 43.4	19.1 R	703
1999 XT ₂₀₂	2004 12 11.52827	10 39 30.09	-09 18 45.2		699	1999 XG ₂₃₇	2004 12 15.38396	07 05 09.87	+24 18 59.8	19.3	704
1999 XX ₂₀₃	2004 12 10.15395	01 35 37.10	+34 37 03.4	19.0	704	1999 XG ₂₃₇	2004 12 15.42337	07 05 07.77	+24 19 03.5	19.6	704
1999 XX ₂₀₃	2004 12 10.16652	01 35 37.14	+34 36 57.1	19.2	704	1999 XG ₂₃₇	2004 12 15.43651	07 05 07.05	+24 19 04.0	19.7	704
1999 XX ₂₀₃	2004 12 10.17950	01 35 37.18	+34 36 51.3	19.3	704	1999 XV ₂₃₇	2004 12 10.27165	04 48 38.24	+25 22 52.5	19.0	704
1999 XX ₂₀₃	2004 12 10.19377	01 35 37.22	+34 36 44.5	19.3	704	1999 XV ₂₃₇	2004 12 10.28432	04 48 37.46	+25 22 52.9	19.7	704
1999 XX ₂₀₃	2004 12 10.20638	01 35 37.21	+34 36 39.8	19.0	704	1999 XV ₂₃₇	2004 12 10.29707	04 48 36.68	+25 22 54.0	19.5	704
1999 XX ₂₀₃	2004 12 11.18872	01 35 41.76	+34 29 31.6	18.6	644	1999 XV ₂₃₇	2004 12 10.30929	04 48 35.94	+25 22 54.5	19.4	704
1999 XX ₂₀₃	2004 12 11.21073	01 35 41.83	+34 29 22.0	18.6	644	1999 XV ₂₃₇	2004 12 10.32188	04 48 35.15	+25 22 55.4	19.1	704
1999 XX ₂₀₃	2004 12 11.23591	01 35 41.88	+34 29 10.8	18.3	644	1999 XV ₂₃₇	2004 12 16.10898	04 42 59.85	+25 27 40.9	19.1 V	691
1999 XZ ₂₀₄	2004 12 11.51406	11 31 56.58	+19 52 50.1	19.0 R	703	1999 XV ₂₃₇	2004 12 16.13548	04 42 58.33	+25 27 42.2	19.0 V	691
1999 XZ ₂₀₄	2004 12 11.52454	11 31 57.09	+19 52 50.4	18.9 R	703	1999 XV ₂₃₇	2004 12 16.16329	04 42 56.73	+25 27 43.6	19.0 V	691
1999 XZ ₂₀₄	2004 12 11.53497	11 31 57.58	+19 52 53.3	20.0 R	703	1999 XV ₂₃₇	2004 12 16.19969	04 42 54.54	+25 27 46.7	19.3	704
1999 XZ ₂₀₄	2004 12 11.54534	11 31 58.10	+19 52 51.5	19.3 R	703	1999 XV ₂₃₇	2004 12 16.21265	04 42 53.81	+25 27 46.7	19.4	704
1999 XV ₂₀₅	2004 12 11.26458	03 51 43.95	-06 12 46.4	19.0 R	699	1999 XV ₂₃₇	2004 12 16.23861	04 42 52.33	+25 27 47.2	19.1	704
1999 XV ₂₀₅	2004 12 11.27431	03 51 43.39	-06 12 42.7		699	1999 XV ₂₃₇	2004 12 16.25165	04 42 51.58	+25 27 47.3	19.7	704
1999 XV ₂₀₅	2004 12 11.28405	03 51 42.85	-06 12 38.5		699	1999 XG ₂₃₉	2004 12 11.47307	10 36 12.43	+26 02 51.0	19.0 R	703
1999 XV ₂₀₅	2004 12 11.29374	03 51 42.35	-06 12 34.4		699	1999 XG ₂₃₉	2004 12 11.48222	10 36 12.78	+26 02 52.7	18.3 R	703
1999 XF ₂₀₆	2004 12 11.37173	11 04 57.00	+16 23 32.5	19.1 R	699	1999 XG ₂₃₉	2004 12 11.49132	10 36 13.20	+26 02 55.5	18.6 R	703
1999 XF ₂₀₆	2004 12 11.38474	11 04 57.58	+16 23 32.6		699	1999 XG ₂₃₉	2004 12 11.50046	10 36 13.50	+26 02 58.2	18.9 R	703
1999 XF ₂₀₆	2004 12 11.39769	11 04 58.14	+16 23 31.0		699	1999 XM ₂₄₁	2004 12 11.14546	08 56 58.82	+22 26 48.3	20.7 V	201
1999 XF ₂₀₆	2004 12 11.41065	11 04 58.74	+16 23 30.1		699	1999 XM ₂₄₁	2004 12 11.17941	08 56 58.57	+22 26 58.5	20.3 V	201
1999 XM ₂₀₆	2004 12 11.53250	03 48 19.90	+13 22 41.2	18.5	608	1999 XM ₂₄₁	2004 12 11.21341	08 56 58.39	+22 27 09.5	20.2 V	201
1999 XM ₂₀₆	2004 12 11.54352	03 48 19.33	+13 22 43.7	18.6	608	1999 XM ₂₄₁	2004 12 15.32209	08 56 24.28	+22 49 51.1	18.9	704
1999 XM ₂₀₆	2004 12 11.55418	03 48 18.80	+13 22 46.6	18.5	608	1999 XM ₂₄₁	2004 12 15.33543	08 56 24.06	+22 49 55.3	20.1	704
1999 XM ₂₀₆	2004 12 13.20947	03 46 55.90	+13 29 48.3	17.8	704						

1999 XV ₂₄₅	2004 12 12.18546	03 10 26.94	+02 20 04.8	20.4 R	683	1999 YB ₁₅	2004 12 12.49631	07 19 46.67	+23 05 32.2	19.9 V	691
1999 XV ₂₄₅	2004 12 12.19885	03 10 26.39	+02 20 09.1	20.6 R	683	1999 YB ₁₅	2004 12 14.36515	07 18 20.46	+23 13 37.5	19.8 V	691
1999 XV ₂₄₅	2004 12 12.21282	03 10 26.00	+02 20 13.3	19.1	704	1999 YB ₁₅	2004 12 14.39145	07 18 19.15	+23 13 44.3	20.0 V	691
1999 XV ₂₄₅	2004 12 12.22769	03 10 25.55	+02 20 16.8	19.5	704	1999 YB ₁₅	2004 12 14.41705	07 18 17.89	+23 13 51.1	19.7 V	691
1999 XV ₂₄₅	2004 12 12.24223	03 10 24.97	+02 20 20.3	19.4	704	1999 YB ₁₅	2004 12 16.37727	07 16 42.40	+23 22 25.8	19.8 V	691
1999 XV ₂₄₅	2004 12 12.25667	03 10 24.56	+02 20 22.8	19.2	704	1999 YB ₁₅	2004 12 16.40364	07 16 41.02	+23 22 32.9	19.7 V	691
1999 XV ₂₄₅	2004 12 12.27121	03 10 24.10	+02 20 25.7	19.3	704	1999 YB ₁₅	2004 12 16.43436	07 16 39.39	+23 22 40.8	19.9 V	691
1999 XV ₂₄₅	2004 12 12.27598	03 10 23.96	+02 20 27.0	18.9	644	1999 YS ₂₇	2004 12 15.45303	12 13 40.17	+02 56 23.9	18.9	704
1999 XV ₂₄₅	2004 12 12.30104	03 10 23.13	+02 20 32.5	18.8	644	1999 YS ₂₇	2004 12 15.46598	12 13 41.06	+02 56 16.7	19.6	704
1999 XV ₂₄₅	2004 12 12.33802	03 10 21.93	+02 20 40.5	18.8	644	1999 YS ₂₇	2004 12 15.47874	12 13 41.76	+02 56 08.7	19.4	704
1999 XB ₂₄₉	2004 12 15.12725	00 52 08.38	+13 09 54.8	19.9	704	1999 YS ₂₇	2004 12 15.49289	12 13 42.67	+02 56 00.6	19.3	704
1999 XB ₂₄₉	2004 12 15.15361	00 52 09.14	+13 09 47.4	20.1	704	1999 YV ₂₇	2004 12 14.29267	04 13 35.22	+32 27 45.5	18.7 R	703
1999 XB ₂₄₉	2004 12 15.16659	00 52 09.58	+13 09 42.7	19.7	704	1999 YV ₂₇	2004 12 14.29911	04 13 34.80	+32 27 46.1	18.5 R	703
1999 XB ₂₄₉	2004 12 15.44218	11 10 12.64	-02 17 59.8	18.8 R	703	1999 YV ₂₇	2004 12 14.30556	04 13 34.44	+32 27 46.1	18.6 R	703
1999 XB ₂₄₉	2004 12 15.45152	11 10 13.04	-02 18 03.2	19.6 R	703	1999 YV ₂₇	2004 12 14.31198	04 13 34.10	+32 27 47.0	18.4 R	703
1999 XB ₂₄₉	2004 12 15.46111	11 10 13.38	-02 18 07.7	19.5 R	703	1999 YV ₂₇	2004 12 15.33639	04 12 33.57	+32 29 11.9	18.6 R	703
1999 XB ₂₄₉	2004 12 15.47050	11 10 13.55	-02 18 10.3	21.0 R	703	1999 YV ₂₇	2004 12 15.34518	04 12 33.03	+32 29 12.7	18.3 R	703
1999 XN ₂₄₉	2004 12 12.20083	03 16 09.92	+06 10 28.0	18.8	704	1999 YV ₂₇	2004 12 15.35392	04 12 32.54	+32 29 13.4	18.7 R	703
1999 XN ₂₄₉	2004 12 12.21513	03 16 09.33	+06 10 31.2	19.5	704	1999 YV ₂₇	2004 12 15.36267	04 12 31.99	+32 29 13.6	18.3 R	703
1999 XN ₂₄₉	2004 12 12.22989	03 16 08.78	+06 10 37.5	19.1	704	2000 AK ₂	2004 12 15.47966	12 02 02.59	-01 18 33.7	19.2 R	703
1999 XN ₂₄₉	2004 12 12.25945	03 16 07.75	+06 10 44.0	19.1	704	2000 AK ₂	2004 12 15.48609	12 02 02.99	-01 18 37.2	19.4 R	703
1999 XJ ₂₅₂	2004 12 10.27321	05 06 51.79	+21 08 02.2	19.1	704	2000 AK ₂	2004 12 15.49252	12 02 03.25	-01 18 38.3	18.5 R	703
1999 XJ ₂₅₂	2004 12 10.28588	05 06 51.09	+21 08 01.8	20.2	704	2000 AK ₂	2004 12 15.49896	12 02 03.38	-01 18 41.6	19.2 R	703
1999 XJ ₂₅₂	2004 12 10.29863	05 06 50.38	+21 08 00.7	19.9	704	2000 AH ₄	2004 12 15.35482	08 06 34.24	+37 12 23.1	17.4	704
1999 XJ ₂₅₂	2004 12 10.31085	05 06 49.61	+21 08 00.6	20.1	704	2000 AH ₄	2004 12 15.36978	08 06 33.81	+37 12 46.3	17.5	704
1999 XJ ₂₅₂	2004 12 16.28974	05 01 21.32	+21 04 18.2	20.2	704	2000 AH ₄	2004 12 15.38419	08 06 33.46	+37 13 08.7	18.0	704
1999 XJ ₂₅₂	2004 12 16.30335	05 01 20.57	+21 04 17.1	20.1	704	2000 AH ₄	2004 12 15.39852	08 06 33.03	+37 13 31.2	17.8	704
1999 XJ ₂₅₂	2004 12 16.31812	05 01 19.74	+21 04 16.0	20.6	704	2000 AH ₄	2004 12 15.41292	08 06 32.58	+37 13 53.2	17.9	704
1999 XZ ₂₅₃	2004 12 16.32995	06 23 58.02	+24 51 46.7	19.4	704	2000 AZ ₇	2004 12 10.27321	05 04 18.73	+20 48 31.9	18.3	704
1999 XZ ₂₅₃	2004 12 16.34295	06 23 57.29	+24 51 45.2	19.2	704	2000 AZ ₇	2004 12 10.28588	05 04 17.90	+20 48 34.5	18.8	704
1999 XZ ₂₅₃	2004 12 16.35598	06 23 56.50	+24 51 43.3	19.8	704	2000 AZ ₇	2004 12 10.29863	05 04 17.12	+20 48 38.1	18.6	704
1999 XZ ₂₅₃	2004 12 16.36901	06 23 55.75	+24 51 41.7	20.0	704	2000 AZ ₇	2004 12 10.31085	05 04 16.33	+20 48 41.1	18.7	704
1999 XZ ₂₅₃	2004 12 16.38206	06 23 54.99	+24 51 40.7	19.6	704	2000 AZ ₇	2004 12 10.32344	05 04 15.54	+20 48 44.3	18.6	704
1999 XY ₂₅₆	2004 12 15.17902	02 45 38.34	+20 26 58.5	19.5	704	2000 AZ ₇	2004 12 12.13078	05 02 26.28	+20 56 07.3	18.1 V	691
1999 XY ₂₅₆	2004 12 15.19261	02 45 37.93	+20 26 58.0	19.6	704	2000 AZ ₇	2004 12 12.15694	05 02 24.67	+20 56 13.9	18.0 V	691
1999 XY ₂₅₆	2004 12 15.20616	02 45 37.47	+20 26 57.1	19.5	704	2000 AZ ₇	2004 12 12.18284	05 02 23.06	+20 56 20.5	18.1 V	691
1999 XY ₂₅₆	2004 12 15.21922	02 45 37.10	+20 26 57.2	19.7	704	2000 AZ ₇	2004 12 16.25734	04 58 18.63	+21 12 56.7	18.0	704
1999 XY ₂₅₆	2004 12 15.23228	02 45 36.63	+20 26 56.4	19.7	704	2000 AZ ₇	2004 12 16.27415	04 58 17.56	+21 13 00.5	18.4	704
1999 XA ₂₅₇	2004 12 11.30531	02 51 34.66	+26 55 50.4	18.4 R	703	2000 AZ ₇	2004 12 16.28894	04 58 16.73	+21 13 04.8	18.1	704
1999 XA ₂₅₇	2004 12 11.31549	02 51 34.31	+26 55 48.7	18.0 R	703	2000 AZ ₇	2004 12 16.30256	04 58 15.87	+21 13 07.9	18.2	704
1999 XA ₂₅₇	2004 12 11.32567	02 51 33.75	+26 55 47.9	18.4 R	703	2000 AZ ₇	2004 12 16.31732	04 58 15.01	+21 13 11.9	18.4	704
1999 XA ₂₅₇	2004 12 11.33588	02 51 33.49	+26 55 48.2	18.2 R	703	2000 AO ₈	2004 12 16.12180	01 31 36.48	+07 15 59.3	18.7 R	699
1999 XK ₂₅₉	2004 12 12.51200	11 20 15.51	+05 29 47.1	19.9 R	703	2000 AO ₈	2004 12 16.14610	01 31 36.84	+07 16 05.2		699
1999 XK ₂₅₉	2004 12 12.51903	11 20 15.85	+05 29 44.9	20.2 R	703	2000 AO ₈	2004 12 16.17042	01 31 36.93	+07 16 11.6		699
1999 XK ₂₅₉	2004 12 12.52605	11 20 16.23	+05 29 46.1	19.8 R	703	2000 AO ₈	2004 12 16.19475	01 31 37.27	+07 16 16.3		699
1999 XK ₂₅₉	2004 12 12.53313	11 20 16.57	+05 29 46.5	19.3 R	703	2000 AF ₁₀	2004 12 15.42029	09 30 15.44	+31 36 25.8	18.4	704
1999 YC	2004 12 11.30371	03 12 49.97	+23 20 38.5	17.4 R	703	2000 AF ₁₀	2004 12 15.43474	09 30 15.51	+31 36 30.5	18.8	704
1999 YC	2004 12 11.31390	03 12 47.20	+23 20 40.1	17.7 R	703	2000 AF ₁₀	2004 12 15.44918	09 30 15.48	+31 36 36.2	18.8	704
1999 YC	2004 12 11.32407	03 12 44.28	+23 20 41.9	18.3 R	703	2000 AF ₁₀	2004 12 15.46399	09 30 15.46	+31 36 40.8	18.4	704
1999 YC	2004 12 11.33428	03 12 41.41	+23 20 42.6	17.9 R	703	2000 AF ₁₀	2004 12 15.47832	09 30 15.48	+31 36 47.0	18.6	704
1999 YC	2004 12 11.86286	03 10 16.55	+23 21 40.9	18.7	130	2000 AT ₁₀	2004 12 11.30213	03 16 46.29	+21 24 57.7	18.5 R	703
1999 YC	2004 12 11.86573	03 10 15.76	+23 21 41.2	18.6	130	2000 AT ₁₀	2004 12 11.31230	03 16 45.82	+21 24 58.9	18.5 R	703
1999 YC	2004 12 11.86850	03 10 15.00	+23 21 41.9	18.6	130	2000 AT ₁₀	2004 12 11.32249	03 16 45.29	+21 25 00.0	18.9 R	703
1999 YC	2004 12 11.87188	03 10 14.01	+23 21 42.2	18.7	130	2000 AT ₁₀	2004 12 11.33270	03 16 44.82	+21 25 02.1	18.4 R	703
1999 YC	2004 12 12.23225	03 08 34.58	+23 22 20.9	18.8 R	H41	2000 AT ₁₀	2004 12 15.18163	03 13 54.73	+21 32 01.4	18.9	704
1999 YC	2004 12 12.23410	03 08 34.07	+23 22 21.5	18.6 R	H41	2000 AT ₁₀	2004 12 15.19522	03 13 54.14	+21 32 03.3	19.4	704
1999 YC	2004 12 12.23578	03 08 33.62	+23 22 21.1	18.6 R	H41	2000 AT ₁₀	2004 12 15.20878	03 13 53.49	+21 32 05.0	19.8	704
1999 YC	2004 12 12.23743	03 08 33.18	+23 22 21.1	18.5 R	H41	2000 AT ₁₀	2004 12 15.22182	03 13 52.99	+21 32 05.9	19.6	704
1999 YC	2004 12 12.23910	03 08 32.73	+23 22 21.4	18.7 R	H41	2000 AT ₁₀	2004 12 15.23546	03 13 52.34	+21 32 06.2	19.9	704
1999 YC	2004 12 15.17989	02 55 09.63	+23 25 20.9	19.1	704	2000 AX ₁₁	2004 12 11.30266	03 32 21.59	+20 23 39.7	18.0 R	703
1999 YC	2004 12 15.19348	02 55 05.84	+23 25 22.5	19.5	704	2000 AX ₁₁	2004 12 11.31284	03 32 21.17	+20 23 38.5	18.0 R	703
1999 YC	2004 12 15.20703	02 55 02.07	+23 25 21.8	20.1	704	2000 AX ₁₁	2004 12 11.32302	03 32 20.75	+20 23 36.5	17.8 R	703
1999 YC	2004 12 15.22009	02 54 58.54	+23 25 20.8	19.5	704	2000 AX ₁₁	2004 12 11.33323	03 32 20.30	+20 23 35.3	18.0 R	703
1999 YC	2004 12 15.23324	02 54 54.82	+23 25 22.8	19.5	704	2000 AX ₁₁	2004 12 16.19325	03 29 22.30	+20 13 18.0	18.8	704
1999 YD ₁	2004 12 15.14134	22 53 42.29	+20 37 41.8	18.7 R	703	2000 AX ₁₁	2004 12 16.20621	03 29 21.83	+20 13 16.5	19.2	704
1999 YD ₁	2004 12 15.14896	22 53 43.11	+20 37 42.9	19.4 R	703	2000 AX ₁₁	2004 12 16.21912	03 29 21.41	+20 13 14.7	19.1	704
1999 YD ₁	2004 12 15.15654	22 53 43.95	+20 37 43.6	19.1 R	703	2000 AX ₁₁	2004 12 16.24516	03 29 20.47	+20 13 11.8	18.8	704
1999 YD ₁	2004 12 15.16412	22 53 44.73	+20 37 46.7	19.0 R	703	2000 AT ₁₄	2004 12 10.21085	04 12 28.07	+22 26 54.9	18.6	704
1999 YA ₃	2004 12 16.36205	10 03 54.11	+13 31 02.4	19.3 R	699	2000 AT ₁₄	2004 12 10.22309	04 12 27.42	+22 26 54.5	18.5	704
1999 YA ₃	2004 12 16.37827	10 03 54.10	+13 30 54.3								

2000 AZ ₂₄	2004 12 15.28700	04 48 28.30	+27 11 20.1	18.7	704	2000 AA ₂₉	2004 12 16.30597	05 28 51.85	+20 14 17.0	18.9	704
2000 AZ ₂₄	2004 12 15.30223	04 48 27.62	+27 11 14.5	19.0	704	2000 AA ₂₉	2004 12 16.32040	05 28 51.03	+20 14 19.2	18.9	704
2000 AZ ₂₄	2004 12 15.31722	04 48 26.63	+27 11 10.4	19.2	704	2000 AA ₃₀	2004 12 11.33485	07 09 13.93	+29 16 27.4	19.1	704
2000 AZ ₂₄	2004 12 15.32556	04 48 26.25	+27 11 10.4	19.4	704	2000 AA ₃₀	2004 12 11.33630	07 09 13.88	+29 16 27.6	19.3	704
2000 AZ ₂₄	2004 12 15.33220	04 48 25.93	+27 11 07.8	19.1	704	2000 AA ₃₀	2004 12 11.34753	07 09 13.41	+29 16 27.7	19.3	704
2000 AZ ₂₄	2004 12 15.33890	04 48 25.51	+27 11 06.2	19.2	704	2000 AA ₃₀	2004 12 11.34898	07 09 13.26	+29 16 27.5	18.8	704
2000 AZ ₂₄	2004 12 15.35224	04 48 24.79	+27 11 03.1	19.2	704	2000 AA ₃₀	2004 12 11.37344	07 09 12.04	+29 16 27.5	19.6	704
2000 AZ ₂₄	2004 12 15.37081	04 48 23.76	+27 10 58.8	19.2	704	2000 AA ₃₀	2004 12 11.37489	07 09 12.01	+29 16 27.5	19.6	704
2000 AB ₂₅	2004 12 10.96439	05 00 17.66	+27 54 38.4	18.8 R	599	2000 AA ₃₀	2004 12 11.38614	07 09 11.59	+29 16 28.0	19.3	704
2000 AB ₂₅	2004 12 10.96627	05 00 17.60	+27 54 37.9	18.4 R	599	2000 AA ₃₀	2004 12 11.38759	07 09 11.40	+29 16 27.2	19.4	704
2000 AB ₂₅	2004 12 10.97571	05 00 17.15	+27 54 35.3	18.5 R	599	2000 AA ₃₀	2004 12 13.32605	07 07 39.81	+29 16 35.8	19.2 V	691
2000 AB ₂₅	2004 12 10.97761	05 00 17.01	+27 54 34.5	18.4 R	599	2000 AA ₃₀	2004 12 13.35189	07 07 38.51	+29 16 35.9	19.3 V	691
2000 AB ₂₅	2004 12 10.98705	05 00 16.44	+27 54 32.4	18.4 R	599	2000 AA ₃₀	2004 12 13.37950	07 07 37.11	+29 16 36.0	19.2 V	691
2000 AB ₂₅	2004 12 10.98893	05 00 16.34	+27 54 31.9	18.3 R	599	2000 AH ₃₀	2004 12 11.33011	05 53 40.84	+33 06 28.5	19.4	704
2000 AB ₂₅	2004 12 10.99840	05 00 15.78	+27 54 29.8	18.4 R	599	2000 AH ₃₀	2004 12 11.34279	05 53 40.16	+33 06 26.9	19.2	704
2000 AB ₂₅	2004 12 11.00027	05 00 15.68	+27 54 29.5	18.3 R	599	2000 AH ₃₀	2004 12 11.36869	05 53 38.69	+33 06 25.0	19.8	704
2000 AB ₂₅	2004 12 11.26628	05 00 00.63	+27 53 32.1	19.0	704	2000 AH ₃₀	2004 12 11.38140	05 53 37.95	+33 06 23.3	19.7	704
2000 AB ₂₅	2004 12 11.27978	04 59 59.73	+27 53 29.4	19.5	704	2000 AV ₃₀	2004 12 15.25000	05 58 59.58	+27 06 25.1	18.9	704
2000 AB ₂₅	2004 12 11.29337	04 59 58.96	+27 53 26.6	19.4	704	2000 AV ₃₀	2004 12 15.27614	05 58 57.92	+27 06 30.7	19.2	704
2000 AB ₂₅	2004 12 11.30692	04 59 58.16	+27 53 23.8	19.3	704	2000 AV ₃₀	2004 12 15.28897	05 58 57.19	+27 06 34.0	19.2	704
2000 AB ₂₅	2004 12 11.32003	04 59 57.34	+27 53 21.4	19.2	704	2000 AV ₃₀	2004 12 15.30464	05 58 56.27	+27 06 36.7	19.4	704
2000 AB ₂₅	2004 12 15.12887	04 56 21.61	+27 38 54.1	19.0 V	691	2000 AG ₃₂	2004 12 15.19479	03 11 35.99	+25 03 25.3	19.6	704
2000 AB ₂₅	2004 12 15.15422	04 56 20.17	+27 38 48.3	19.1 V	691	2000 AG ₃₂	2004 12 15.20834	03 11 35.53	+25 03 22.9	19.9	704
2000 AB ₂₅	2004 12 15.18034	04 56 18.66	+27 38 42.4	18.9 V	691	2000 AG ₃₂	2004 12 15.22139	03 11 35.08	+25 03 20.1	19.5	704
2000 AB ₂₅	2004 12 15.24431	04 56 14.95	+27 38 28.3	19.0	704	2000 AG ₃₂	2004 12 15.23454	03 11 34.58	+25 03 18.9	19.6	704
2000 AB ₂₅	2004 12 15.25713	04 56 14.22	+27 38 25.8	19.3	704	2000 AR ₃₄	2004 12 10.21310	02 03 18.37	+37 32 15.5	18.6	704
2000 AB ₂₅	2004 12 15.26994	04 56 13.51	+27 38 21.9	19.3	704	2000 AR ₃₄	2004 12 10.22534	02 03 18.19	+37 32 09.4	19.3	704
2000 AB ₂₅	2004 12 15.28327	04 56 12.71	+27 38 19.2	19.0	704	2000 AR ₃₄	2004 12 10.23758	02 03 17.95	+37 32 02.9	19.1	704
2000 AB ₂₅	2004 12 15.29658	04 56 11.94	+27 38 16.6	19.1	704	2000 AR ₃₄	2004 12 10.24982	02 03 17.79	+37 31 57.6	19.2	704
2000 AX ₂₅	2004 12 10.27689	05 43 24.88	+20 41 08.3	19.2	704	2000 AR ₃₄	2004 12 10.26207	02 03 17.58	+37 31 51.2	19.0	704
2000 AX ₂₅	2004 12 10.28910	05 43 24.17	+20 41 10.6	19.5	704	2000 AR ₃₄	2004 12 16.26565	02 02 24.63	+36 43 48.3	19.3	704
2000 AX ₂₅	2004 12 10.30186	05 43 23.44	+20 41 12.5	19.2	704	2000 AR ₃₄	2004 12 16.28243	02 02 24.66	+36 43 40.9	19.8	704
2000 AX ₂₅	2004 12 10.31448	05 43 22.71	+20 41 14.5	19.3	704	2000 AR ₃₄	2004 12 16.31124	02 02 24.54	+36 43 26.6	19.6	704
2000 AX ₂₅	2004 12 10.32667	05 43 21.93	+20 41 17.2	19.7	704	2000 AR ₃₄	2004 12 16.32565	02 02 24.43	+36 43 19.2	18.9	704
2000 AX ₂₅	2004 12 16.26061	05 37 43.87	+20 59 28.3	18.9	704	2000 AS ₃₆	2004 12 10.27035	04 33 43.10	+22 25 33.0	19.4	704
2000 AX ₂₅	2004 12 16.27740	05 37 42.86	+20 59 31.1	19.1	704	2000 AS ₃₆	2004 12 10.28303	04 33 42.37	+22 25 30.8	20.1	704
2000 AX ₂₅	2004 12 16.29227	05 37 42.00	+20 59 34.7	19.1	704	2000 AS ₃₆	2004 12 10.29577	04 33 41.72	+22 25 30.2	19.9	704
2000 AX ₂₅	2004 12 16.30614	05 37 41.18	+20 59 36.7	18.9	704	2000 AS ₃₆	2004 12 10.30799	04 33 40.97	+22 25 28.0	19.8	704
2000 AX ₂₅	2004 12 16.32058	05 37 40.28	+20 59 38.9	18.6	704	2000 AS ₃₆	2004 12 10.32058	04 33 40.38	+22 25 28.3	19.8	704
2000 AT ₂₆	2004 12 11.26592	04 53 15.44	+31 07 36.6	18.7	704	2000 AS ₃₆	2004 12 13.92878	04 30 28.34	+22 19 28.9	18.9 R	599
2000 AT ₂₆	2004 12 11.27944	04 53 14.67	+31 07 33.6	19.3	704	2000 AS ₃₆	2004 12 13.93873	04 30 27.81	+22 19 28.0	19.2 R	599
2000 AT ₂₆	2004 12 11.29303	04 53 13.86	+31 07 30.1	19.5	704	2000 AS ₃₆	2004 12 13.94865	04 30 27.27	+22 19 26.8	19.0 R	599
2000 AT ₂₆	2004 12 11.31969	04 53 12.26	+31 07 22.8	19.5	704	2000 AS ₃₆	2004 12 13.95860	04 30 26.74	+22 19 25.8	19.2 R	599
2000 AT ₂₆	2004 12 15.18959	04 49 32.25	+30 49 40.1	18.8	704	2000 AS ₃₆	2004 12 16.21106	04 28 30.43	+22 15 41.5	19.0	704
2000 AT ₂₆	2004 12 15.20369	04 49 31.50	+30 49 35.7	19.2	704	2000 AS ₃₆	2004 12 16.22402	04 28 29.70	+22 15 39.2	19.8	704
2000 AT ₂₆	2004 12 15.21674	04 49 30.76	+30 49 32.8	19.5	704	2000 AS ₃₆	2004 12 16.23701	04 28 29.01	+22 15 39.3	19.7	704
2000 AT ₂₆	2004 12 15.22980	04 49 29.92	+30 49 28.8	19.2	704	2000 AS ₃₆	2004 12 16.25005	04 28 28.36	+22 15 37.2	19.7	704
2000 AT ₂₆	2004 12 15.24343	04 49 29.18	+30 49 25.2	19.3	704	2000 AB ₄₃	2004 12 15.43113	11 10 23.86	+22 00 25.2	18.6	704
2000 AH ₂₇	2004 12 10.27405	05 17 27.75	+24 40 56.8	18.5	704	2000 AB ₄₃	2004 12 15.44557	11 10 24.93	+22 00 35.0	18.3	704
2000 AH ₂₇	2004 12 10.28671	05 17 26.96	+24 40 58.6	18.9	704	2000 AB ₄₃	2004 12 15.45976	11 10 25.87	+22 00 41.0	18.7	704
2000 AH ₂₇	2004 12 10.29946	05 17 26.16	+24 41 00.8	18.9	704	2000 AB ₄₃	2004 12 15.47468	11 10 26.89	+22 00 47.7	18.6	704
2000 AH ₂₇	2004 12 10.31168	05 17 25.42	+24 41 02.4	18.8	704	2000 AB ₄₃	2004 12 15.48905	11 10 27.93	+22 00 54.0	18.2	704
2000 AH ₂₇	2004 12 10.32427	05 17 24.66	+24 41 05.3	18.8	704	2000 AF ₄₃	2004 12 10.25167	04 04 47.23	-10 17 00.7	19.2 R	703
2000 AH ₂₇	2004 12 12.26663	05 15 30.11	+24 45 59.7	18.3	704	2000 AF ₄₃	2004 12 10.26082	04 04 46.77	-10 16 56.4	18.5 R	703
2000 AH ₂₇	2004 12 12.28205	05 15 29.18	+24 46 01.5	18.7	704	2000 AF ₄₃	2004 12 10.26994	04 04 46.33	-10 16 52.9	18.4 R	703
2000 AH ₂₇	2004 12 12.29747	05 15 28.14	+24 46 04.3	18.3	704	2000 AF ₄₃	2004 12 10.27905	04 04 45.75	-10 16 48.2	18.7 R	703
2000 AH ₂₇	2004 12 12.31285	05 15 27.22	+24 46 07.3	18.2	704	2000 AF ₄₃	2004 12 11.26701	04 03 56.09	-10 09 57.1	19.4 R	699
2000 AH ₂₇	2004 12 12.32835	05 15 26.27	+24 46 09.3	18.2	704	2000 AF ₄₃	2004 12 11.27673	04 03 55.57	-10 09 51.6	19.4	699
2000 AH ₂₇	2004 12 13.27957	05 14 30.32	+24 48 29.0	18.1	704	2000 AF ₄₃	2004 12 11.28646	04 03 55.16	-10 09 47.3	19.4	699
2000 AH ₂₇	2004 12 13.33058	05 14 27.20	+24 48 35.7	18.3	704	2000 AF ₄₃	2004 12 11.29618	04 03 54.46	-10 09 44.0	19.4	699
2000 AH ₂₇	2004 12 13.34669	05 14 26.26	+24 48 38.1	18.2	704	2000 AK ₄₃	2004 12 10.14290	23 59 53.14	+30 45 15.3	19.4	704
2000 AH ₂₇	2004 12 15.28786	05 12 32.87	+24 53 14.7	18.6	704	2000 AK ₄₃	2004 12 10.17115	23 59 55.27	+30 44 59.8	19.8	704
2000 AH ₂₇	2004 12 15.31296	05 12 31.34	+24 53 18.5	18.2	704	2000 AK ₄₃	2004 12 10.18473	23 59 56.32	+30 44 52.4	19.4	704
2000 AH ₂₇	2004 12 15.31807	05 12 31.05	+24 53 19.0	18.5	704	2000 AQ ₄₄	2004 12 12.20973	05 48 00.39	+28 16 31.2	20.0 V	691
2000 AH ₂₇	2004 12 15.32631	05 12 30.52	+24 53 20.3	18.3	704	2000 AQ ₄₄	2004 12 12.23579	05 47 58.88	+28 16 30.0	20.0 V	691
2000 AH ₂₇	2004 12 15.33305	05 12 30.12	+24 53 21.0	18.4	704	2000 AQ ₄₄	2004 12 12.26182	05 47 57.38	+28 16 29.1	20.0 V	691
2000 AH ₂₇	2004 12 15.33965	05 12 29.74	+24 53 22.1	17.9	704	2000 AS ₄₅	2004 12 16.71728	13 40 52.02	-19 59 23.7	18.6 R	E12
2000 AH ₂₇	2004 12 15.35299	05 12 28.92	+24 53 24.1	18.4	704	2000 AS ₄₅	2004 12 16.72284	13 40 52.70	-19 59 28.5	19.5 R	E12
2000 AH ₂₇	2004 12 15.37157	05 12 27.80	+24 53 26.4	18.2	704	2000 AS ₄₅	2004 12 16.72838	13 40 53.48	-19 59 32.6	18.4 R	E12
2000 AH ₂₇	2004 12 16.25866</										

2000 AG ₅₁	2004 12 15.18501	03 55 08.99	+28 16 53.0	19.2	704	2000 AS ₆₀	2004 12 15.40339	10 25 44.73	+14 13 08.7	19.3	704
2000 AG ₅₁	2004 12 15.19859	03 55 08.34	+28 16 50.4	19.1	704	2000 AS ₆₀	2004 12 15.41653	10 25 45.37	+14 13 11.7	19.1	704
2000 AG ₅₁	2004 12 15.22521	03 55 07.14	+28 16 45.5	19.6	704	2000 AS ₆₀	2004 12 15.42968	10 25 45.93	+14 13 15.0	19.5	704
2000 AG ₅₁	2004 12 15.23884	03 55 06.58	+28 16 40.5	19.5	704	2000 AS ₆₀	2004 12 15.44282	10 25 46.52	+14 13 18.3	19.2	704
2000 AH ₅₁	2004 12 15.17757	23 10 05.45	+13 26 29.7	18.2 R	703	2000 AB ₆₂	2004 12 12.44395	07 21 21.33	+21 48 13.1	18.8 V	691
2000 AH ₅₁	2004 12 15.18631	23 10 06.11	+13 26 26.6	18.5 R	703	2000 AB ₆₂	2004 12 12.46996	07 21 20.32	+21 48 16.8	18.9 V	691
2000 AH ₅₁	2004 12 15.19500	23 10 06.54	+13 26 26.2	19.7 R	703	2000 AB ₆₂	2004 12 12.49631	07 21 19.30	+21 48 20.4	18.9 V	691
2000 AH ₅₁	2004 12 15.20371	23 10 07.24	+13 26 23.3	19.0 R	703	2000 AB ₆₂	2004 12 14.36515	07 20 08.11	+21 52 53.4	18.9 V	691
2000 AO ₅₂	2004 12 15.41490	09 12 52.22	+01 53 50.4	20.2 R	683	2000 AB ₆₂	2004 12 14.39145	07 20 07.00	+21 52 57.2	18.9 V	691
2000 AO ₅₂	2004 12 15.42826	09 12 52.11	+01 53 43.3	20.5 R	683	2000 AB ₆₂	2004 12 14.41705	07 20 05.92	+21 53 01.0	19.0 V	691
2000 AO ₅₂	2004 12 15.44166	09 12 52.07	+01 53 35.4	20.3 R	683	2000 AB ₆₃	2004 12 15.35687	08 21 48.32	+30 29 50.2	18.6	704
2000 AZ ₅₂	2004 12 10.27165	04 53 13.98	+24 21 45.3	19.0	704	2000 AE ₆₃	2004 12 15.37161	08 21 47.88	+30 29 50.6	18.7	704
2000 AZ ₅₂	2004 12 10.28432	04 53 13.19	+24 21 39.4	19.5	704	2000 AE ₆₃	2004 12 15.38599	08 21 47.46	+30 29 51.6	18.8	704
2000 AZ ₅₂	2004 12 10.29707	04 53 12.42	+24 21 34.7	19.4	704	2000 AE ₆₃	2004 12 15.40030	08 21 47.02	+30 29 52.6	19.4	704
2000 AZ ₅₂	2004 12 10.32188	04 53 10.92	+24 21 22.2	19.2	704	2000 AE ₆₃	2004 12 15.41474	08 21 46.56	+30 29 54.4	18.7	704
2000 AZ ₅₂	2004 12 16.13283	04 47 40.87	+23 36 27.1	18.9 V	691	2000 AE ₆₃	2004 12 16.29600	08 21 21.68	+30 30 56.3	18.2 R	699
2000 AZ ₅₂	2004 12 16.16002	04 47 39.34	+23 36 14.8	18.9 V	691	2000 AE ₆₃	2004 12 16.31393	08 21 21.11	+30 30 57.8		699
2000 AZ ₅₂	2004 12 16.18767	04 47 37.78	+23 36 02.3	18.8 V	691	2000 AE ₆₃	2004 12 16.33188	08 21 20.55	+30 31 00.1		699
2000 AZ ₅₂	2004 12 17.54983	04 46 23.70	+23 25 32.0	20.5	608	2000 AE ₆₃	2004 12 16.34982	08 21 19.91	+30 31 01.4		699
2000 AZ ₅₂	2004 12 17.56038	04 46 23.10	+23 25 26.8	20.8	608	2000 AM ₆₅	2004 12 13.17846	05 49 31.27	+17 59 45.0	18.7 V	691
2000 AZ ₅₂	2004 12 17.57077	04 46 22.56	+23 25 21.9	20.5	608	2000 AM ₆₅	2004 12 13.20466	05 49 29.80	+17 59 50.6	18.8 V	691
2000 AF ₅₅	2004 12 10.21038	04 05 25.02	+18 11 47.3	18.9	704	2000 AM ₆₅	2004 12 13.23019	05 49 28.37	+17 59 56.1	18.7 V	691
2000 AF ₅₅	2004 12 10.22262	04 05 24.38	+18 11 46.2	19.2	704	2000 AM ₆₅	2004 12 14.25177	05 48 32.50	+18 03 27.8	18.4 V	291
2000 AF ₅₅	2004 12 10.23486	04 05 23.76	+18 11 45.3	19.6	704	2000 AM ₆₅	2004 12 14.27582	05 48 31.14	+18 03 32.7	18.5 V	291
2000 AF ₅₅	2004 12 10.24710	04 05 23.14	+18 11 43.8	19.7	704	2000 AM ₆₅	2004 12 14.28822	05 48 30.41	+18 03 35.6	18.5 V	291
2000 AF ₅₅	2004 12 10.25935	04 05 22.53	+18 11 42.2	19.5	704	2000 AE ₆₆	2004 12 16.33826	04 05 51.77	+46 14 22.2	19.1	704
2000 AZ ₅₅	2003 09 16.34508	23 34 17.76	-03 06 34.5	21.3 V	691	2000 AE ₆₆	2004 12 16.35127	04 05 51.03	+46 14 15.6	19.8	704
2000 AZ ₅₅	2003 09 16.37205	23 34 16.51	-03 06 42.0	21.2 V	691	2000 AE ₆₆	2004 12 16.36431	04 05 50.36	+46 14 09.2	19.9	704
2000 AZ ₅₅	2003 09 16.39899	23 34 15.29	-03 06 49.7	21.0 V	691	2000 AE ₆₆	2004 12 16.37733	04 05 49.51	+46 14 04.4	20.0	704
2000 AZ ₅₅	2004 12 02.28679	05 24 49.63	+24 16 49.7	19.4	644	2000 AL ₆₆	2004 12 11.30955	03 21 54.30	+34 30 32.2	18.0 R	703
2000 AZ ₅₅	2004 12 02.34959	05 24 46.16	+24 16 48.2	19.2	644	2000 AL ₆₆	2004 12 11.31973	03 21 53.91	+34 30 29.3	18.0 R	703
2000 AZ ₅₅	2004 12 02.41421	05 24 42.58	+24 16 46.4	19.6	644	2000 AL ₆₆	2004 12 11.32995	03 21 53.42	+34 30 25.7	17.6 R	703
2000 AZ ₅₅	2004 12 08.30599	05 19 16.42	+24 13 22.9	18.6	704	2000 AL ₆₆	2004 12 11.34013	03 21 53.06	+34 30 23.9	17.9 R	703
2000 AZ ₅₅	2004 12 08.32021	05 19 15.57	+24 13 22.3	18.8	704	2000 AF ₆₇	2004 12 03.28357	04 48 09.79	+22 53 39.2	19.7 V	291
2000 AZ ₅₅	2004 12 08.34482	05 19 14.11	+24 13 21.7	18.9	704	2000 AF ₆₇	2004 12 03.30925	04 48 08.41	+22 53 37.2	19.4 V	291
2000 AZ ₅₅	2004 12 08.36094	05 19 13.17	+24 13 20.4	18.9	704	2000 AF ₆₇	2004 12 03.33782	04 48 06.81	+22 53 36.6	19.1 V	291
2000 AZ ₅₅	2004 12 08.37500	05 19 12.31	+24 13 20.2	18.8	704	2000 AF ₆₇	2004 12 10.27072	04 42 05.79	+22 43 52.6	19.8	704
2000 AZ ₅₅	2004 12 10.12853	05 17 31.67	+24 12 00.2	19.2 V	691	2000 AF ₆₇	2004 12 10.28340	04 42 04.97	+22 43 52.5	19.7	704
2000 AZ ₅₅	2004 12 10.15423	05 17 30.16	+24 11 59.4	19.2 V	691	2000 AF ₆₇	2004 12 10.29614	04 42 04.29	+22 43 52.1	20.1	704
2000 AZ ₅₅	2004 12 10.18029	05 17 28.61	+24 11 58.1	19.1 V	691	2000 AF ₆₇	2004 12 10.30836	04 42 03.78	+22 43 49.9	19.8	704
2000 AZ ₅₅	2004 12 10.27396	05 17 23.02	+24 11 54.5	19.1	704	2000 AF ₆₇	2004 12 10.32095	04 42 03.13	+22 43 49.0	20.2	704
2000 AZ ₅₅	2004 12 10.28662	05 17 22.20	+24 11 54.6	19.7	704	2000 AJ ₆₉	2004 12 10.36601	09 20 37.89	+25 52 42.8	18.6 R	699
2000 AZ ₅₅	2004 12 10.29937	05 17 21.44	+24 11 53.4	19.4	704	2000 AJ ₆₉	2004 12 10.37820	09 20 38.22	+25 52 50.6		699
2000 AZ ₅₅	2004 12 10.31159	05 17 20.67	+24 11 53.0	19.4	704	2000 AJ ₆₉	2004 12 10.39040	09 20 38.60	+25 52 56.7		699
2000 AZ ₅₅	2004 12 10.32418	05 17 19.88	+24 11 52.6	19.8	704	2000 AJ ₆₉	2004 12 10.40258	09 20 38.91	+25 53 04.4		699
2000 AZ ₅₅	2004 12 12.27964	05 15 25.97	+24 10 14.6	18.8	704	2000 AJ ₆₉	2004 12 15.43510	09 22 44.34	+26 44 46.3	19.3	704
2000 AZ ₅₅	2004 12 12.29424	05 15 25.09	+24 10 14.1	19.1	704	2000 AJ ₆₉	2004 12 15.44954	09 22 44.64	+26 44 55.0	19.5	704
2000 AZ ₅₅	2004 12 12.30884	05 15 24.20	+24 10 13.4	19.0	704	2000 AJ ₆₉	2004 12 15.46435	09 22 44.83	+26 45 05.5	19.4	704
2000 AZ ₅₅	2004 12 12.32344	05 15 23.33	+24 10 13.4	18.9	704	2000 AJ ₆₉	2004 12 15.47868	09 22 45.01	+26 45 15.0	19.1	704
2000 AZ ₅₅	2004 12 12.33804	05 15 22.42	+24 10 12.1	19.1	704	2000 AR ₆₉	2004 12 12.20810	02 25 04.34	-03 01 07.6	18.9	704
2000 AZ ₅₅	2004 12 14.04424	05 13 42.63	+24 08 38.1	18.3 V	201	2000 AR ₆₉	2004 12 12.22307	02 25 03.96	-03 01 03.7	19.0	704
2000 AZ ₅₅	2004 12 14.07329	05 13 40.89	+24 08 36.2	18.6 V	201	2000 AR ₆₉	2004 12 12.23754	02 25 03.58	-03 01 00.3	19.1	704
2000 AZ ₅₅	2004 12 14.10240	05 13 39.15	+24 08 33.8	18.3 V	201	2000 AR ₆₉	2004 12 12.25207	02 25 03.19	-03 00 56.2	19.5	704
2000 AZ ₅₅	2004 12 15.31296	05 12 28.53	+24 07 27.0	18.8	704	2000 AR ₆₉	2004 12 12.26660	02 25 02.79	-03 00 51.7	19.1	704
2000 AZ ₅₅	2004 12 15.32631	05 12 27.76	+24 07 26.7	19.6	704	2000 AE ₇₀	2004 12 12.29038	06 22 38.56	+17 28 42.8	18.0 V	691
2000 AZ ₅₅	2004 12 15.33965	05 12 26.94	+24 07 25.5	19.1	704	2000 AE ₇₀	2004 12 12.31664	06 22 37.10	+17 28 39.5	18.3 V	691
2000 AZ ₅₅	2004 12 15.35299	05 12 26.16	+24 07 25.0	19.5	704	2000 AE ₇₀	2004 12 12.34247	06 22 35.71	+17 28 35.1	18.3 V	691
2000 AZ ₅₅	2004 12 16.12503	05 11 41.63	+24 06 38.0	18.7 V	691	2000 AW ₇₀	2004 12 16.21380	04 03 32.82	+08 15 39.6	18.5 R	699
2000 AZ ₅₅	2004 12 16.15220	05 11 40.01	+24 06 36.5	18.6 V	691	2000 AW ₇₀	2004 12 16.23082	04 03 32.02	+08 15 45.8		699
2000 AZ ₅₅	2004 12 16.17971	05 11 38.36	+24 06 35.2	18.5 V	691	2000 AW ₇₀	2004 12 16.24783	04 03 31.23	+08 15 51.4		699
2000 AZ ₅₅	2004 12 16.25796	05 11 33.54	+24 06 30.7	18.5	704	2000 AW ₇₀	2004 12 16.26484	04 03 30.42	+08 15 56.2		699
2000 AZ ₅₅	2004 12 16.27477	05 11 32.62	+24 06 29.7	19.1	704	2000 AZ ₇₀	2004 12 12.07093	22 33 00.60	+01 26 49.3	19.5	704
2000 AZ ₅₅	2004 12 16.28956	05 11 31.71	+24 06 28.6	18.7	704	2000 AZ ₇₀	2004 12 12.08364	22 33 01.92	+01 26 51.7	19.7	704
2000 AZ ₅₅	2004 12 16.30318	05 11 30.85	+24 06 27.8	18.5	704	2000 AZ ₇₀	2004 12 12.09678	22 33 03.27	+01 26 55.6	19.6	704
2000 AZ ₅₅	2004 12 16.31794	05 11 30.05	+24 06 25.5	19.1	704	2000 AO ₇₂	2004 12 10.33375	06 23 36.17	+19 27 03.0	18.6	704
2000 AY ₅₆	2004 12 12.51466	11 43 10.41	+02 45 37.3	19.9 R	703	2000 AO ₇₂	2004 12 10.34586	06 23 35.55	+19 27 05.7	19.3	704
2000 AY ₅₆	2004 12 12.52170	11 43 10.70	+02 45 35.2	20.3 R	703	2000 AO ₇₂	2004 12 10.35797	06 23 34.88	+19 27 09.3	19.5	704
2000 AY ₅₆	2004 12 12.52874	11 43 11.28	+02 45 30.6	20.1 R	703	2000 AO ₇₂	2004 12 10.37008	06 23 34.24	+19 27 13.3	19.2	704
2000 AY ₅₆	2004 12 12.53613	11 43 11.75	+02 45 27.6	20.2 R	703	2000 AO ₇₂	2004 12 10.38219	06 23 33.61	+19 27 16.9	19.2	704
2000 AF ₅₈	2004 12 11.26584	04 46 45.95	+								

2000 AY ₈₆	2004 12 10.22189	03 57 26.85	+19 07 09.2	19.7	704	2000 AU ₁₀₇	2004 12 12.26887	02 42 19.29	-01 56 23.0	19.2	704
2000 AY ₈₆	2004 12 10.23413	03 57 26.23	+19 07 07.1	19.8	704	2000 AR ₁₀₈	2004 12 10.26917	04 43 04.10	+25 28 44.9	19.5	704
2000 AY ₈₆	2004 12 10.24637	03 57 25.60	+19 07 05.1	19.7	704	2000 AR ₁₀₈	2004 12 10.27137	04 43 03.93	+25 28 45.6	19.0	704
2000 AY ₈₆	2004 12 10.25861	03 57 25.06	+19 07 03.1	19.8	704	2000 AR ₁₀₈	2004 12 10.28185	04 43 03.41	+25 28 42.8	19.7	704
2000 AN ₈₇	2004 12 11.26867	05 32 16.53	+30 20 14.7	18.5	704	2000 AR ₁₀₈	2004 12 10.28404	04 43 03.32	+25 28 41.0	19.4	704
2000 AN ₈₇	2004 12 11.30934	05 32 14.01	+30 20 06.9	18.6	704	2000 AR ₁₀₈	2004 12 10.29407	04 43 02.61	+25 28 39.2	19.9	704
2000 AN ₈₇	2004 12 11.32243	05 32 13.22	+30 20 04.3	18.5	704	2000 AR ₁₀₈	2004 12 10.29679	04 43 02.57	+25 28 38.8	19.8	704
2000 AN ₈₇	2004 12 15.24694	05 28 20.39	+30 06 35.0	18.2	704	2000 AR ₁₀₈	2004 12 10.30681	04 43 01.94	+25 28 35.8	19.6	704
2000 AN ₈₇	2004 12 15.25976	05 28 19.67	+30 06 32.0	18.3	704	2000 AR ₁₀₈	2004 12 10.30901	04 43 01.85	+25 28 35.9	19.7	704
2000 AN ₈₇	2004 12 15.27308	05 28 18.76	+30 06 28.7	18.5	704	2000 AR ₁₀₈	2004 12 10.31940	04 43 01.23	+25 28 33.0	19.6	704
2000 AN ₈₇	2004 12 15.28591	05 28 17.99	+30 06 26.6	18.4	704	2000 AR ₁₀₈	2004 12 10.32160	04 43 01.13	+25 28 32.1	19.7	704
2000 AN ₈₇	2004 12 15.29922	05 28 17.18	+30 06 23.4	18.3	704	2000 AR ₁₀₈	2004 12 11.26329	04 42 10.20	+25 24 19.9	19.0	704
2000 AN ₈₇	2004 12 16.27295	05 27 19.65	+30 02 49.5	18.7	704	2000 AR ₁₀₈	2004 12 11.27637	04 42 09.54	+25 24 16.1	19.3	704
2000 AN ₈₇	2004 12 16.28774	05 27 18.72	+30 02 45.5	18.6	704	2000 AR ₁₀₈	2004 12 11.28992	04 42 08.81	+25 24 12.4	19.5	704
2000 AN ₈₇	2004 12 16.30136	05 27 17.92	+30 02 43.4	18.7	704	2000 AR ₁₀₈	2004 12 11.30394	04 42 08.01	+25 24 08.9	19.6	704
2000 AN ₈₇	2004 12 16.31587	05 27 17.03	+30 02 40.5	19.0	704	2000 AR ₁₀₈	2004 12 12.27976	04 41 15.75	+25 19 45.5	18.9	704
2000 AS ₈₇	2000 02 03.24391	07 59 56.60	+15 36 30.4	19.5	704	2000 AR ₁₀₈	2004 12 12.29436	04 41 14.95	+25 19 41.7	19.4	704
2000 AS ₈₇	2000 02 03.27320	07 59 54.97	+15 36 31.4	19.3	704	2000 AR ₁₀₈	2004 12 12.30895	04 41 14.13	+25 19 37.3	19.0	704
2000 AS ₈₇	2000 02 03.28785	07 59 54.18	+15 36 32.1	19.8	704	2000 AR ₁₀₈	2004 12 12.32356	04 41 13.39	+25 19 34.0	19.2	704
2000 AY ₈₈	2004 12 10.34808	06 37 54.22	+26 26 02.3	19.0	704	2000 AR ₁₀₈	2004 12 12.33815	04 41 12.58	+25 19 29.4	19.3	704
2000 AY ₈₈	2004 12 10.36019	06 37 53.65	+26 26 01.8	19.4	704	2000 AR ₁₀₈	2004 12 16.21194	04 37 51.21	+25 01 53.9	19.2	704
2000 AY ₈₈	2004 12 10.37231	06 37 52.88	+26 25 59.2	19.1	704	2000 AR ₁₀₈	2004 12 16.23790	04 37 49.85	+25 01 46.6	19.1	704
2000 AY ₈₈	2004 12 10.38442	06 37 52.25	+26 25 58.9	19.2	704	2000 AR ₁₀₈	2004 12 16.25094	04 37 49.13	+25 01 42.9	19.4	704
2000 AY ₈₈	2004 12 16.34348	06 32 34.62	+26 17 44.4	18.9	704	2000 AR ₁₁₅	2004 12 11.26705	05 09 46.81	+30 46 01.0	18.3	704
2000 AY ₈₈	2004 12 16.35651	06 32 33.85	+26 17 42.4	19.1	704	2000 AR ₁₁₅	2004 12 11.28055	05 09 46.06	+30 45 58.4	18.7	704
2000 AY ₈₈	2004 12 16.36954	06 32 33.10	+26 17 41.9	18.8	704	2000 AR ₁₁₅	2004 12 11.29414	05 09 45.27	+30 45 54.3	18.8	704
2000 AY ₈₈	2004 12 16.38259	06 32 32.35	+26 17 41.2	18.7	704	2000 AR ₁₁₅	2004 12 11.30770	05 09 44.53	+30 45 50.2	18.7	704
2000 AB ₈₉	2004 12 12.16949	03 05 56.44	-22 48 55.4	18.3 R	699	2000 AR ₁₁₅	2004 12 11.32080	05 09 43.75	+30 45 47.3	18.7	704
2000 AB ₈₉	2004 12 12.17925	03 05 56.07	-22 48 48.3		699	2000 AR ₁₁₅	2004 12 15.24530	05 06 06.32	+30 27 53.5	19.4	704
2000 AB ₈₉	2004 12 12.18900	03 05 55.80	-22 48 42.2		699	2000 AR ₁₁₅	2004 12 15.25812	05 06 05.67	+30 27 47.2	19.5	704
2000 AB ₈₉	2004 12 12.19874	03 05 55.36	-22 48 34.9		699	2000 AR ₁₁₅	2004 12 15.27093	05 06 04.83	+30 27 44.4	19.2	704
2000 AO ₉₂	2004 12 10.30946	07 46 06.82	+24 02 23.9	18.6 R	699	2000 AR ₁₁₅	2004 12 15.28427	05 06 04.09	+30 27 41.2	19.6	704
2000 AO ₉₂	2004 12 10.32248	07 46 06.16	+24 02 16.7		699	2000 AR ₁₁₅	2004 12 15.29758	05 06 03.36	+30 27 37.6	18.9	704
2000 AO ₉₂	2004 12 10.33550	07 46 05.49	+24 02 11.2		699	2000 AR ₁₁₅	2004 12 16.25549	05 05 10.99	+30 23 04.1	18.4	704
2000 AO ₉₂	2004 12 10.34848	07 46 04.90	+24 02 05.3		699	2000 AR ₁₁₅	2004 12 16.26845	05 05 10.26	+30 23 00.7	18.6	704
2000 AO ₉₂	2004 12 11.48771	07 45 06.60	+23 52 30.9	18.9 V	691	2000 AR ₁₁₅	2004 12 16.30010	05 05 08.50	+30 22 51.7	18.5	704
2000 AO ₉₂	2004 12 11.51329	07 45 05.22	+23 52 17.8	19.2 V	691	2000 AR ₁₁₅	2004 12 16.31403	05 05 07.69	+30 22 47.4	18.8	704
2000 AO ₉₂	2004 12 11.53911	07 45 03.82	+23 52 04.6	19.0 V	691	2000 AX ₁₁₈	2004 12 10.33283	06 07 12.59	+25 06 43.6	19.0	704
2000 AO ₉₂	2004 12 14.38670	07 42 28.59	+23 27 57.1	18.0 R	703	2000 AX ₁₁₈	2004 12 10.34494	06 07 11.90	+25 06 41.9	18.9	704
2000 AO ₉₂	2004 12 14.39417	07 42 28.19	+23 27 53.1	18.1 R	703	2000 AX ₁₁₈	2004 12 10.35705	06 07 11.25	+25 06 40.3	19.5	704
2000 AO ₉₂	2004 12 14.40164	07 42 27.72	+23 27 49.4	18.3 R	703	2000 AX ₁₁₈	2004 12 10.36916	06 07 10.59	+25 06 37.9	19.0	704
2000 AO ₉₂	2004 12 14.40913	07 42 27.27	+23 27 45.2	18.3 R	703	2000 AX ₁₁₈	2004 12 10.38127	06 07 09.96	+25 06 35.5	18.9	704
2000 AO ₉₂	2004 12 15.46840	07 41 25.62	+23 18 41.9	19.0 V	691	2000 AX ₁₁₈	2004 12 16.26212	06 01 44.60	+24 52 42.2	18.4	704
2000 AO ₉₂	2004 12 15.49448	07 41 24.03	+23 18 28.2	19.1 V	691	2000 AX ₁₁₈	2004 12 16.29378	06 01 42.71	+24 52 37.5	19.0	704
2000 AO ₉₂	2004 12 15.52253	07 41 22.32	+23 18 13.5	18.8 V	691	2000 AX ₁₁₈	2004 12 16.30771	06 01 41.90	+24 52 35.6	18.9	704
2000 AO ₉₂	2004 12 16.46798	07 40 25.84	+23 10 06.0	18.8 V	691	2000 AX ₁₁₈	2004 12 16.32209	06 01 41.05	+24 52 34.1	19.4	704
2000 AO ₉₂	2004 12 16.49444	07 40 24.19	+23 09 52.2	19.2 V	691	2000 AT ₁₁₉	2004 12 10.08355	23 45 42.14	-22 20 21.5	18.2 R	699
2000 AO ₉₂	2004 12 16.52084	07 40 22.52	+23 09 38.2	18.9 V	691	2000 AT ₁₁₉	2004 12 10.09571	23 45 43.06	-22 20 15.1		699
2000 AV ₉₂	2004 12 14.29161	03 47 05.28	+31 19 36.2	16.6 R	703	2000 AT ₁₁₉	2004 12 10.10789	23 45 43.84	-22 20 06.0		699
2000 AV ₉₂	2004 12 14.29806	03 47 05.05	+31 19 30.2	16.7 R	703	2000 AT ₁₁₉	2004 12 10.12004	23 45 44.66	-22 19 59.4		699
2000 AV ₉₂	2004 12 14.30449	03 47 04.84	+31 19 24.1	16.6 R	703	2000 AD ₁₂₄	2004 12 11.26297	04 13 28.52	-04 25 03.2	18.3 R	699
2000 AV ₉₂	2004 12 14.31093	03 47 04.61	+31 19 18.1	16.7 R	703	2000 AD ₁₂₄	2004 12 11.26378	04 13 28.52	-04 25 02.7	18.5 R	699
2000 AL ₉₃	2004 12 11.20493	03 51 18.44	-19 55 03.3	18.9	704	2000 AD ₁₂₄	2004 12 11.27269	04 13 28.02	-04 25 01.1		699
2000 AL ₉₃	2004 12 11.21808	03 51 17.71	-19 54 45.0	19.1	704	2000 AD ₁₂₄	2004 12 11.27350	04 13 27.97	-04 25 00.8		699
2000 AL ₉₃	2004 12 11.23118	03 51 16.81	-19 54 27.4	19.3	704	2000 AD ₁₂₄	2004 12 11.28242	04 13 27.48	-04 24 58.9		699
2000 AL ₉₃	2004 12 11.24423	03 51 16.01	-19 54 08.9	18.8	704	2000 AD ₁₂₄	2004 12 11.28323	04 13 27.53	-04 24 58.5		699
2000 AZ ₉₆	2004 12 11.43207	08 06 44.83	+38 52 20.6	17.3 R	703	2000 AD ₁₂₄	2004 12 11.29212	04 13 26.95	-04 24 57.9		699
2000 AZ ₉₆	2004 12 11.44361	08 06 44.45	+38 52 21.6	17.3 R	703	2000 AD ₁₂₄	2004 12 11.29293	04 13 26.95	-04 24 56.9		699
2000 AZ ₉₆	2004 12 11.45494	08 06 44.13	+38 52 23.8	17.3 R	703	2000 AD ₁₂₄	2004 12 12.28090	04 12 37.03	-04 21 40.2	19.1	704
2000 AZ ₉₆	2004 12 11.46561	08 06 43.77	+38 52 25.5	17.4 R	703	2000 AD ₁₂₄	2004 12 12.29550	04 12 36.30	-04 21 37.5	19.1	704
2000 AZ ₉₆	2004 12 11.52122	08 06 41.97	+38 52 34.4	17.4 R	703	2000 AD ₁₂₄	2004 12 12.31011	04 12 35.54	-04 21 34.3	19.1	704
2000 AZ ₉₆	2004 12 11.53168	08 06 41.70	+38 52 36.1	17.0 R	703	2000 AD ₁₂₄	2004 12 12.32470	04 12 34.78	-04 21 31.1	19.1	704
2000 AZ ₉₆	2004 12 11.54207	08 06 41.40	+38 52 37.6	17.2 R	703	2000 AD ₁₂₄	2004 12 12.33929	04 12 34.03	-04 21 28.3	19.0	704
2000 AZ ₉₆	2004 12 11.55244	08 06 41.00	+38 52 37.4	17.2 R	703	2000 AK ₁₂₄	2004 12 12.35340	06 09 03.00	+00 28 36.2	18.5	704
2000 AZ ₉₆	2004 12 15.34301	08 04 31.90	+39 01 43.3	17.3 R	703	2000 AK ₁₂₄	2004 12 12.36793	06 09 02.26	+00 28 39.2	18.7	704
2000 AZ ₉₆	2004 12 15.35174	08 04 31.49	+39 01 44.8	17.4 R	703	2000 AK ₁₂₄	2004 12 12.38233	06 09 01.59	+00 28 41.2	18.9	704
2000 AZ ₉₆	2004 12 15.36050	08 04 31.18	+39 01 45.5	16.9 R	703	2000 AK ₁₂₄	2004 12 12.39685	06 09 00.84	+00 28 43.4	19.1	704
2000 AZ ₉₆	2004 12 15.36932	08 04 30.80	+39 01 47.4	17.4 R	703	2000 AK ₁₂₄	2004 12 12.41591	06 08 59.90	+00 28 48.0	19.5	704
2000 AX ₉₇	2004 12 12.22249	05 55 29.28	+59 45 03.7	18.6	644	2000 AR ₁₂₅	2004 12 14.05934	05 30 00.66	+25 35 40.9	19.8 V	201
2000 AX ₉₇	2004 12 12.285										

2000 AQ132	2004 12 15.32031	04 40 33.25	+33 47 53.8	19.1	704	2000 AC161	2004 12 15.26972	04 52 26.87	+27 27 02.7	19.3	704
2000 AQ132	2004 12 15.33517	04 40 32.41	+33 47 48.2	19.3	704	2000 AC161	2004 12 15.28305	04 52 26.10	+27 27 02.4	19.1	704
2000 AW133	2004 12 16.11451	01 41 58.31	+12 09 05.6	18.5 R	699	2000 AC161	2004 12 15.29637	04 52 25.26	+27 27 02.0	19.0	704
2000 AW133	2004 12 16.13881	01 41 58.69	+12 09 09.7		699	2000 AC161	2004 12 15.31221	04 52 24.40	+27 27 01.6	19.0	704
2000 AW133	2004 12 16.13955	01 41 58.60	+12 09 11.3	19.8	704	2000 AC161	2004 12 15.32556	04 52 23.65	+27 27 01.6	19.2	704
2000 AW133	2004 12 16.15250	01 41 58.97	+12 09 12.7	19.3	704	2000 AC161	2004 12 15.33890	04 52 22.87	+27 27 01.3	19.2	704
2000 AW133	2004 12 16.16312	01 41 59.08	+12 09 13.2		699	2000 AC161	2004 12 15.35224	04 52 22.07	+27 27 01.3	19.3	704
2000 AW133	2004 12 16.16543	01 41 59.10	+12 09 14.5	19.8	704	2000 AC161	2004 12 15.37081	04 52 20.97	+27 27 01.2	19.0	704
2000 AW133	2004 12 16.17842	01 41 59.41	+12 09 17.0	19.0	704	2000 AE161	2004 12 10.21112	04 13 41.37	+21 32 34.7	19.0	704
2000 AW133	2004 12 16.18745	01 41 59.55	+12 09 18.4		699	2000 AE161	2004 12 10.22336	04 13 40.78	+21 32 34.8	19.9	704
2000 AW135	2004 12 11.49282	07 29 25.53	+24 00 30.5	19.2 V	691	2000 AE161	2004 12 10.23560	04 13 40.16	+21 32 34.5	19.9	704
2000 AW135	2004 12 11.51844	07 29 24.58	+24 00 36.6	19.3 V	691	2000 AE161	2004 12 10.24784	04 13 39.47	+21 32 34.0	19.9	704
2000 AW135	2004 12 11.54439	07 29 23.63	+24 00 42.7	19.4 V	691	2000 AE161	2004 12 10.26009	04 13 38.78	+21 32 34.7	19.6	704
2000 AW135	2004 12 14.38723	07 27 37.50	+24 12 38.5	18.9 R	703	2000 AE161	2004 12 10.97213	04 13 02.44	+21 32 24.2	19.9 V	201
2000 AW135	2004 12 14.39470	07 27 37.16	+24 12 40.7	18.9 R	703	2000 AE161	2004 12 10.99895	04 13 00.99	+21 32 24.3	20.1 V	201
2000 AW135	2004 12 14.40218	07 27 36.92	+24 12 41.7	18.6 R	703	2000 AE161	2004 12 11.02578	04 12 59.67	+21 32 22.9	20.1 V	201
2000 AW135	2004 12 14.40966	07 27 36.61	+24 12 43.7	18.7 R	703	2000 AT161	2004 12 15.35100	07 27 16.25	+35 33 26.7	18.5	704
2000 AW135	2004 12 15.47373	07 26 53.67	+24 17 16.4	19.6 V	691	2000 AT161	2004 12 15.36551	07 27 15.36	+35 33 31.8	19.1	704
2000 AW135	2004 12 15.49968	07 26 52.57	+24 17 23.0	19.4 V	691	2000 AT161	2004 12 15.38031	07 27 14.43	+35 33 36.6	19.2	704
2000 AW135	2004 12 15.52765	07 26 51.40	+24 17 29.9	19.4 V	691	2000 AT161	2004 12 15.39466	07 27 13.76	+35 33 40.4	18.5	704
2000 AH136	2004 12 14.29479	04 07 15.74	+29 56 51.0	18.4 R	703	2000 AF163	2004 12 12.15973	01 33 47.54	-03 04 20.8	18.5	704
2000 AH136	2004 12 14.30123	04 07 15.46	+29 56 48.9	18.5 R	703	2000 AF163	2004 12 12.17360	01 33 47.69	-03 04 14.5	18.9	704
2000 AH136	2004 12 14.30767	04 07 15.08	+29 56 47.1	18.8 R	703	2000 AF163	2004 12 12.18751	01 33 47.86	-03 04 10.4	18.1	704
2000 AH136	2004 12 14.31409	04 07 14.74	+29 56 45.2	19.0 R	703	2000 AF163	2004 12 12.20159	01 33 48.02	-03 04 04.4	18.5	704
2000 AH136	2004 12 15.18621	04 06 33.65	+29 52 30.7	18.8	704	2000 AJ166	2004 12 10.21038	04 06 04.68	+17 07 57.4	19.0	704
2000 AH136	2004 12 15.21335	04 06 32.34	+29 52 22.0	19.3	704	2000 AJ166	2004 12 10.22262	04 06 04.10	+17 07 53.2	19.2	704
2000 AH136	2004 12 15.22641	04 06 31.69	+29 52 18.2	19.5	704	2000 AJ166	2004 12 10.23486	04 06 03.52	+17 07 49.4	19.7	704
2000 AH136	2004 12 15.24005	04 06 31.03	+29 52 15.1	19.3	704	2000 AJ166	2004 12 10.24710	04 06 02.94	+17 07 46.3	19.5	704
2000 AU138	2004 12 12.51200	11 22 54.11	+04 11 51.0	18.4 R	703	2000 AJ166	2004 12 10.25935	04 06 02.35	+17 07 42.9	19.4	704
2000 AU138	2004 12 12.51903	11 22 54.49	+04 11 48.1	18.5 R	703	2000 AC167	2004 12 14.20876	03 49 16.62	+16 55 02.4	19.4 R	703
2000 AU138	2004 12 12.52605	11 22 54.91	+04 11 46.3	18.8 R	703	2000 AC167	2004 12 14.21510	03 49 16.31	+16 55 00.6	19.3 R	703
2000 AU138	2004 12 12.53313	11 22 55.45	+04 11 44.5	19.0 R	703	2000 AC167	2004 12 14.22145	03 49 16.09	+16 55 00.2	20.0 R	703
2000 AV138	2004 12 11.36443	10 44 11.17	+17 42 22.6	18.4 R	699	2000 AC167	2004 12 14.22779	03 49 15.80	+16 54 58.5	19.6 R	703
2000 AV138	2004 12 11.37744	10 44 11.81	+17 42 23.8		699	2000 AK168	2004 12 10.22262	04 05 51.98	+17 36 29.2	19.8	704
2000 AV138	2004 12 11.39041	10 44 12.46	+17 42 26.4		699	2000 AK168	2004 12 10.23486	04 05 51.38	+17 36 27.2	19.9	704
2000 AV138	2004 12 11.40336	10 44 13.05	+17 42 27.7		699	2000 AK168	2004 12 10.24710	04 05 50.78	+17 36 25.6	19.7	704
2000 AV138	2004 12 15.39204	10 47 27.33	+17 51 51.4	18.5	704	2000 AK168	2004 12 10.25935	04 05 50.22	+17 36 23.7	19.7	704
2000 AV138	2004 12 15.40517	10 47 27.87	+17 51 53.3	18.7	704	2000 AN169	2004 12 13.36106	06 01 28.09	+13 31 27.9	17.6	704
2000 AV138	2004 12 15.41830	10 47 28.48	+17 51 55.8	18.9	704	2000 AN169	2004 12 13.37576	06 01 27.21	+13 31 33.5	17.6	704
2000 AV138	2004 12 15.43145	10 47 29.06	+17 51 58.1	18.7	704	2000 AN169	2004 12 13.39057	06 01 26.35	+13 31 37.5	18.2	704
2000 AV138	2004 12 15.44459	10 47 29.64	+17 51 59.5	19.0	704	2000 AN169	2004 12 13.40541	06 01 25.44	+13 31 41.4	17.7	704
2000 AE151	2004 12 11.30319	03 20 15.43	+24 12 00.9	19.1 R	703	2000 AN169	2004 12 13.42073	06 01 24.39	+13 31 47.3	17.8	704
2000 AE151	2004 12 11.31337	03 20 15.06	+24 11 57.3	20.1 R	703	2000 AR175	2004 12 16.11045	01 34 58.76	+14 32 14.2	19.2 R	699
2000 AE151	2004 12 11.32355	03 20 14.61	+24 11 54.7	19.5 R	703	2000 AR175	2004 12 16.13476	01 34 59.12	+14 32 08.1		699
2000 AE151	2004 12 11.33376	03 20 13.92	+24 11 49.7	19.0 R	703	2000 AR175	2004 12 16.15907	01 34 59.50	+14 32 00.1		699
2000 AT151	2004 12 11.43146	08 17 46.94	+37 36 07.9	18.0 R	703	2000 AR175	2004 12 16.18339	01 34 59.88	+14 31 53.8		699
2000 AT151	2004 12 11.44300	08 17 46.65	+37 36 15.0	18.1 R	703	2000 AO176	2004 12 13.20967	03 42 12.32	+11 02 29.1	18.8	704
2000 AT151	2004 12 11.45441	08 17 46.33	+37 36 22.3	18.2 R	703	2000 AO176	2004 12 13.22377	03 42 11.79	+11 02 26.5	19.4	704
2000 AT151	2004 12 11.46508	08 17 46.08	+37 36 27.7	18.3 R	703	2000 AO176	2004 12 13.25562	03 42 10.47	+11 02 22.2	19.4	704
2000 AO153	2004 12 12.36325	08 28 09.85	+09 17 41.9	18.4 R	699	2000 AO176	2004 12 16.20488	03 40 25.33	+10 52 53.8	18.6 R	699
2000 AO153	2004 12 12.37461	08 28 09.57	+09 17 35.2		699	2000 AO176	2004 12 16.22190	03 40 24.77	+10 52 50.9		699
2000 AO153	2004 12 12.38600	08 28 09.20	+09 17 30.1		699	2000 AO176	2004 12 16.23892	03 40 24.11	+10 52 47.8		699
2000 AO153	2004 12 12.39739	08 28 08.89	+09 17 23.6		699	2000 AO176	2004 12 16.25593	03 40 23.55	+10 52 44.6		699
2000 AZ155	2004 12 10.15277	01 18 52.24	+33 52 47.2	19.6	704	2000 AC177	2004 12 11.30213	03 16 23.77	+21 45 27.3	18.6 R	703
2000 AZ155	2004 12 10.16533	01 18 52.52	+33 52 34.7	19.6	704	2000 AC177	2004 12 11.31230	03 16 23.43	+21 45 21.6	18.4 R	703
2000 AZ155	2004 12 10.19258	01 18 52.93	+33 52 08.8	19.7	704	2000 AC177	2004 12 11.32249	03 16 23.01	+21 45 16.4	18.4 R	703
2000 AZ155	2004 12 10.20520	01 18 53.10	+33 51 57.4	19.4	704	2000 AC177	2004 12 11.33270	03 16 22.65	+21 45 12.5	18.1 R	703
2000 AZ155	2004 12 11.17955	01 19 13.79	+33 36 28.1	18.6	644	2000 AC177	2004 12 15.18163	03 14 10.61	+21 14 41.9	19.2	704
2000 AZ155	2004 12 11.20044	01 19 14.19	+33 36 08.3	19.0	644	2000 AC177	2004 12 15.19522	03 14 10.10	+21 14 34.7	20.0	704
2000 AZ155	2004 12 11.22502	01 19 14.68	+33 35 45.1	18.8	644	2000 AC177	2004 12 15.20878	03 14 09.78	+21 14 27.8	20.0	704
2000 AB158	2004 12 16.11451	01 44 17.48	+11 39 37.2	19.1 R	699	2000 AC177	2004 12 15.22182	03 14 09.29	+21 14 22.7	20.2	704
2000 AB158	2004 12 16.13881	01 44 17.72	+11 39 42.2		699	2000 AC177	2004 12 15.23546	03 14 08.80	+21 14 16.6	19.9	704
2000 AB158	2004 12 16.16312	01 44 18.20	+11 39 48.1		699	2000 AY181	2004 12 16.20975	04 46 09.00	+10 47 49.0	18.6 R	699
2000 AB158	2004 12 16.18745	01 44 18.54	+11 39 52.4		699	2000 AY181	2004 12 16.22676	04 46 08.05	+10 47 46.8		699
2000 AK158	2004 12 10.21195	04 27 03.90	+22 42 15.7	18.6	704	2000 AY181	2004 12 16.24378	04 46 07.22	+10 47 44.6		699
2000 AK158	2004 12 10.22419	04 27 03.23	+22 42 15.4	18.8	704	2000 AY181	2004 12 16.26081	04 46 06.38	+10 47 42.5		699
2000 AK158	2004 12 10.23643	04 27 02.55	+22 42 15.1	19.1	704	2000 AY183	2004 12 11.30425	02 57 27.27	+23 31 54.7	18.9 R	703
2000 AK158	2004 12 10.24867	04 27 01.88	+22 42 14.3	18.9	704	2000 AY183	2004 12 11.31442	02 57 26.97	+23 31 50.2	19.3 R	703
2000 AK158	2004 12 10.26092	04 27 01.20	+22 42 13.7	18.8	704	2000 AY183	2004 12 11.32462	02 57 26.67	+23 31 45.0	18.9 R	703
2000 AK158	2004 12 13.87291	04 23 55.28	+22 39 24.1	18.2 R	599	2000 AY183	2004 12 11.33482	02 57 26.46	+23 31 40.0	18.5 R	703
2000 AK158	2004 12 13.88285	04 23 54.77	+22 39 23.7	18.3 R	599	2000 AO185	2004 12 14.39042	07 45 54.61	+17 28 32.8	17.8 R	703
2000 AK158	2004 12 13.89274	04 23 54.27	+22 39 23.2	18.2 R	599	2000 AO185	2004 12 14.39788	07 45 54.39	+17 28 34.4	17.7 R	703
2000 AK158	2004 12 13.90279	04 23 53.73	+22 39 22.7	18.3 R	599	2000 AO185	2004 12 14.40537	07 45 54.14	+17 28 37.1	17.7 R	

2000 AY ₁₉₅	2004 12 11.29560	05 28 52.53	+28 39 18.3	18.4	704	2000 AU ₂₃₄	2004 12 16.06165	02 51 16.41	+19 29 17.7	19.8 V	691
2000 AY ₁₉₅	2004 12 11.30917	05 28 51.68	+28 39 13.2	18.1	704	2000 AU ₂₃₄	2004 12 16.07826	02 51 15.98	+19 29 14.9	19.9 V	691
2000 AY ₁₉₅	2004 12 11.32226	05 28 50.88	+28 39 07.8	18.4	704	2000 AU ₂₃₄	2004 12 16.09495	02 51 15.55	+19 29 11.7	20.0 V	691
2000 AY ₁₉₅	2004 12 15.24629	05 24 56.69	+28 13 37.6	18.3	704	2000 AA ₂₃₅	2004 12 11.26765	05 22 38.51	+30 19 27.2	18.6	704
2000 AY ₁₉₅	2004 12 15.25911	05 24 55.87	+28 13 32.3	18.4	704	2000 AA ₂₃₅	2004 12 11.29475	05 22 36.93	+30 19 20.9	19.3	704
2000 AY ₁₉₅	2004 12 15.27243	05 24 55.14	+28 13 27.0	18.6	704	2000 AA ₂₃₅	2004 12 11.30831	05 22 36.12	+30 19 18.1	19.3	704
2000 AY ₁₉₅	2004 12 15.28525	05 24 54.25	+28 13 21.9	18.2	704	2000 AA ₂₃₅	2004 12 11.32140	05 22 35.33	+30 19 15.7	19.0	704
2000 AY ₁₉₅	2004 12 15.29857	05 24 53.44	+28 13 16.6	18.2	704	2000 AA ₂₃₅	2004 12 15.11865	05 18 53.78	+30 06 19.7	19.2 V	691
2000 AN ₁₉₆	2004 12 16.49612	11 49 39.77	-01 30 42.1	19.8 R	703	2000 AA ₂₃₅	2004 12 15.14398	05 18 52.28	+30 06 14.7	18.9 V	691
2000 AN ₁₉₆	2004 12 16.50315	11 49 40.14	-01 30 45.9	20.0 R	703	2000 AA ₂₃₅	2004 12 15.17001	05 18 50.74	+30 06 09.2	19.0 V	691
2000 AN ₁₉₆	2004 12 16.51017	11 49 40.49	-01 30 48.1	19.9 R	703	2000 AA ₂₃₅	2004 12 15.24607	05 18 46.20	+30 05 53.2	18.9	704
2000 AN ₁₉₆	2004 12 16.51719	11 49 40.82	-01 30 50.5	19.7 R	703	2000 AA ₂₃₅	2004 12 15.25889	05 18 45.43	+30 05 50.8	19.2	704
2000 AE ₁₉₇	2004 12 11.19681	03 22 34.99	+23 17 41.1	19.0	704	2000 AA ₂₃₅	2004 12 15.27221	05 18 44.63	+30 05 47.4	19.3	704
2000 AE ₁₉₇	2004 12 11.21309	03 22 34.36	+23 17 34.2	19.1	704	2000 AA ₂₃₅	2004 12 15.28503	05 18 43.84	+30 05 45.3	19.5	704
2000 AE ₁₉₇	2004 12 11.22620	03 22 33.96	+23 17 28.0	19.1	704	2000 AA ₂₃₅	2004 12 15.29835	05 18 43.07	+30 05 42.5	19.1	704
2000 AE ₁₉₇	2004 12 11.23924	03 22 33.36	+23 17 23.2	19.4	704	2000 AB ₂₃₈	2004 12 15.43993	10 16 22.81	+21 48 33.2	19.0	704
2000 AE ₁₉₇	2004 12 11.30319	03 22 31.09	+23 16 56.1	18.0 R	703	2000 AB ₂₃₈	2004 12 15.45438	10 16 23.42	+21 48 39.6	19.1	704
2000 AE ₁₉₇	2004 12 11.31337	03 22 30.70	+23 16 52.6	18.3 R	703	2000 AB ₂₃₈	2004 12 15.46920	10 16 24.03	+21 48 44.3	19.3	704
2000 AE ₁₉₇	2004 12 11.32355	03 22 30.36	+23 16 47.8	18.1 R	703	2000 AB ₂₃₈	2004 12 15.48364	10 16 24.47	+21 48 49.5	19.0	704
2000 AE ₁₉₇	2004 12 11.33376	03 22 29.97	+23 16 44.2	18.1 R	703	2000 AB ₂₃₈	2004 12 15.33860	04 10 55.05	+34 24 34.2	17.5 R	703
2000 AE ₁₉₇	2004 12 15.18293	03 20 28.74	+22 51 04.4	18.6	704	2000 AB ₂₃₈	2004 12 15.34737	04 10 54.61	+34 24 30.2	17.7 R	703
2000 AE ₁₉₇	2004 12 15.19652	03 20 28.31	+22 50 59.3	18.8	704	2000 AB ₂₃₈	2004 12 15.35612	04 10 54.14	+34 24 30.2	17.5 R	703
2000 AE ₁₉₇	2004 12 15.21008	03 20 27.93	+22 50 53.8	19.7	704	2000 AR ₂₃₈	2004 12 15.36490	04 10 53.76	+34 24 22.4	17.6 R	703
2000 AE ₁₉₇	2004 12 15.22314	03 20 27.52	+22 50 49.3	19.2	704	2000 AA ₂₃₉	2004 12 16.32925	06 13 38.82	+21 47 20.7	19.5	704
2000 AE ₁₉₇	2004 12 15.23677	03 20 27.04	+22 50 43.5	19.6	704	2000 AA ₂₃₉	2004 12 16.34225	06 13 38.09	+21 47 22.5	19.5	704
2000 AK ₁₉₉	2004 12 11.43299	11 24 03.86	+18 15 49.5	18.8 R	699	2000 AA ₂₃₉	2004 12 16.36830	06 13 36.68	+21 47 23.5	19.7	704
2000 AK ₁₉₉	2004 12 11.44273	11 24 04.45	+18 15 50.2		699	2000 AC ₂₄₂	2004 12 10.27285	05 06 20.26	+24 26 47.6	18.2	704
2000 AK ₁₉₉	2004 12 11.45248	11 24 05.10	+18 15 51.1		699	2000 AC ₂₄₂	2004 12 10.28551	05 06 19.51	+24 26 42.2	18.2	704
2000 AK ₁₉₉	2004 12 11.46222	11 24 05.58	+18 15 53.6		699	2000 AC ₂₄₂	2004 12 10.29826	05 06 18.74	+24 26 36.3	18.5	704
2000 AT ₁₉₉	2004 12 11.42975	11 17 44.75	+12 51 02.2	18.6 R	699	2000 AC ₂₄₂	2004 12 10.31049	05 06 18.01	+24 26 31.8	18.5	704
2000 AT ₁₉₉	2004 12 11.43218	11 17 44.90	+12 51 02.2	18.6 R	699	2000 AC ₂₄₂	2004 12 10.32307	05 06 17.27	+24 26 26.4	18.4	704
2000 AT ₁₉₉	2004 12 11.43948	11 17 45.42	+12 51 03.7		699	2000 AC ₂₄₂	2004 12 16.12766	05 00 44.94	+23 44 27.9	18.3 V	691
2000 AT ₁₉₉	2004 12 11.44192	11 17 45.58	+12 51 03.2		699	2000 AC ₂₄₂	2004 12 16.15480	05 00 43.38	+23 44 16.2	18.3 V	691
2000 AT ₁₉₉	2004 12 11.44923	11 17 46.07	+12 51 06.0		699	2000 AC ₂₄₂	2004 12 16.18236	05 00 41.79	+23 44 04.2	18.6 V	691
2000 AT ₁₉₉	2004 12 11.45167	11 17 46.22	+12 51 04.1		699	2000 AC ₂₄₂	2004 12 16.25769	05 00 37.32	+23 43 33.8	19.2	704
2000 AT ₁₉₉	2004 12 11.45898	11 17 46.79	+12 51 06.2		699	2000 AC ₂₄₂	2004 12 16.27450	05 00 36.39	+23 43 23.7	18.8	704
2000 AT ₁₉₉	2004 12 11.46142	11 17 46.91	+12 51 04.4		699	2000 AC ₂₄₂	2004 12 16.28930	05 00 35.53	+23 43 17.2	19.0	704
2000 AT ₁₉₉	2004 12 15.39554	11 22 15.26	+12 59 09.3	19.0	704	2000 AC ₂₄₂	2004 12 16.30291	05 00 34.73	+23 43 11.9	18.9	704
2000 AT ₁₉₉	2004 12 15.40866	11 22 16.11	+12 59 10.8	18.9	704	2000 AC ₂₄₂	2004 12 16.31768	05 00 33.90	+23 43 05.0	19.0	704
2000 AT ₁₉₉	2004 12 15.42182	11 22 16.96	+12 59 13.4	18.7	704	2000 AP ₂₄₆	2004 12 12.22524	02 41 26.49	-01 09 40.7	19.6	704
2000 AT ₁₉₉	2004 12 15.43496	11 22 17.80	+12 59 15.1	19.1	704	2000 AP ₂₄₆	2004 12 12.23969	02 41 26.10	-01 09 34.6	19.6	704
2000 AT ₁₉₉	2004 12 15.44810	11 22 18.66	+12 59 16.7	18.8	704	2000 AP ₂₄₆	2004 12 12.25421	02 41 25.84	-01 09 30.1	19.7	704
2000 AH ₂₀₁	2004 12 12.22670	02 53 55.67	-01 44 29.4	19.4	704	2000 AH ₂₄₇	2004 12 15.27668	04 51 55.38	+38 21 06.0	18.5	704
2000 AH ₂₀₁	2004 12 12.24122	02 53 55.31	-01 44 29.5	19.3	704	2000 AH ₂₄₇	2004 12 15.29167	04 51 54.44	+38 21 03.1	18.8	704
2000 AH ₂₀₁	2004 12 12.25568	02 53 54.95	-01 44 28.7	19.6	704	2000 AH ₂₄₇	2004 12 15.30689	04 51 53.49	+38 21 02.2	18.5	704
2000 AH ₂₀₁	2004 12 12.27201	02 53 54.63	-01 44 30.0	19.4	704	2000 AH ₂₄₇	2004 12 15.32193	04 51 52.49	+38 20 59.8	18.7	704
2000 AZ ₂₀₂	2004 12 13.28839	05 05 56.55	+13 05 35.4	18.2	704	2000 AH ₂₄₇	2004 12 15.33677	04 51 51.48	+38 20 57.5	18.9	704
2000 AZ ₂₀₂	2004 12 13.30485	05 05 55.72	+13 05 28.8	18.5	704	2000 AH ₂₄₇	2004 12 15.34187	04 51 51.12	+38 20 57.2	18.2 R	703
2000 AZ ₂₀₂	2004 12 13.32092	05 05 54.85	+13 05 23.4	18.3	704	2000 AH ₂₄₇	2004 12 15.35060	04 51 50.55	+38 20 55.7	18.3 R	703
2000 AZ ₂₀₂	2004 12 13.33715	05 05 53.93	+13 05 17.6	18.4	704	2000 AH ₂₄₇	2004 12 15.35938	04 51 49.96	+38 20 53.2	18.0 R	703
2000 AZ ₂₀₂	2004 12 13.35325	05 05 53.16	+13 05 13.0	18.4	704	2000 AH ₂₄₇	2004 12 15.36815	04 51 49.52	+38 20 53.1	17.8 R	703
2000 AV ₂₀₅	2004 12 13.36899	08 29 00.76	+21 09 32.3	19.1 R	699	2000 AP ₂₄₇	2004 12 16.33710	03 39 48.76	+52 00 20.5	19.5	704
2000 AV ₂₀₅	2004 12 13.38048	08 29 00.50	+21 09 35.0		699	2000 AP ₂₄₇	2004 12 16.35011	03 39 47.90	+52 00 06.5	19.5	704
2000 AV ₂₀₅	2004 12 13.39197	08 29 00.31	+21 09 38.6		699	2000 AP ₂₄₇	2004 12 16.36315	03 39 47.05	+51 59 53.6	19.6	704
2000 AV ₂₀₅	2004 12 13.40349	08 29 00.07	+21 09 41.7		699	2000 AP ₂₄₇	2004 12 16.38920	03 39 45.14	+51 59 28.4	19.6	704
2000 AH ₂₁₅	2004 12 16.33022	06 26 15.63	+22 37 01.4	19.1	704	2000 AF ₂₄₈	2004 12 16.44211	10 49 07.29	-00 03 03.3	18.8 R	699
2000 AH ₂₁₅	2004 12 16.34322	06 26 14.94	+22 37 01.4	19.3	704	2000 AF ₂₄₈	2004 12 16.45832	10 49 07.61	-00 03 11.8		699
2000 AH ₂₁₅	2004 12 16.35625	06 26 14.10	+22 37 00.7	19.4	704	2000 AF ₂₄₈	2004 12 16.47453	10 49 07.90	-00 03 20.4		699
2000 AH ₂₁₅	2004 12 16.36927	06 26 13.44	+22 37 01.2	19.0	704	2000 AF ₂₄₈	2004 12 16.49073	10 49 08.27	-00 03 27.9		699
2000 AC ₂₁₆	2004 12 10.34203	06 21 06.15	+51 20 25.2	19.5	704	2000 AW ₂₄₉	2004 12 11.47996	07 41 32.25	+25 35 57.4	19.9 V	691
2000 AC ₂₁₆	2004 12 10.35413	06 21 04.69	+51 20 22.2	19.3	704	2000 AW ₂₄₉	2004 12 11.50558	07 41 31.28	+25 35 57.4	19.9 V	691
2000 AC ₂₁₆	2004 12 10.36625	06 21 03.28	+51 20 17.8	19.4	704	2000 AW ₂₄₉	2004 12 11.53142	07 41 30.31	+25 35 57.5	19.8 V	691
2000 AC ₂₁₆	2004 12 10.37836	06 21 01.95	+51 20 14.4	19.5	704	2000 AW ₂₄₉	2004 12 15.31546	07 39 03.49	+25 36 26.3	19.6	704
2000 AC ₂₁₆	2004 12 10.39048	06 21 00.49	+51 20 10.6	19.3	704	2000 AW ₂₄₉	2004 12 15.32881	07 39 02.89	+25 36 26.6	19.4	704
2000 AZ ₂₁₇	2004 12 14.29691	04 25 53.89	+27 29 36.0	18.9 R	703	2000 AW ₂₄₉	2004 12 15.34215	07 39 02.41	+25 36 26.6	19.3	704
2000 AZ ₂₁₇	2004 12 14.30334	04 25 53.57	+27 29 34.4	19.2 R	703	2000 AW ₂₄₉	2004 12 15.35550	07 39 01.80	+25 36 27.4	20.1	704
2000 AZ ₂₁₇	2004 12 14.30979	04 25 53.16	+27 29 33.0	19.1 R	703	2000 AW ₂₄₉	2004 12 15.37413	07 39 01.01	+25 36 27.3	19.5	704
2000 AZ ₂₁₇	2004 12 14.31620	04 25 52.79	+27 29 30.1	18.8 R	703	2000 AW ₂₄₉	2004 12 15.45567	07 38 57.40	+25 36 28.1	19.7 V	691
2000 AD ₂₂₀	2004 12 12.45153	07 44 15.63	+22 56 41.6	20.3 V	691	2000 AW ₂₄₉	2004 12 15.48146	07 38 56.29			

2000 BO ₁	2004 12 16.19387	03 35 25.84	+18 45 30.5	18.8	704	2000 BQ ₃₀	2004 12 10.31835	04 41 46.51	+48 43 47.8	19.6	704
2000 BO ₁	2004 12 16.20683	03 35 25.42	+18 45 31.1	19.4	704	2000 BQ ₃₀	2004 12 10.33054	04 41 45.42	+48 43 40.8	19.2	704
2000 BO ₁	2004 12 16.21977	03 35 25.00	+18 45 30.6	19.2	704	2000 BQ ₃₀	2004 12 16.34005	04 34 57.03	+47 49 56.0	18.9	704
2000 BH ₂	2004 12 16.21366	05 35 56.60	+27 23 40.7	19.8	691	2000 BQ ₃₀	2004 12 16.35306	04 34 56.12	+47 49 48.2	19.1	704
2000 BH ₂	2004 12 16.24779	05 35 54.69	+27 23 39.4	19.7	691	2000 BQ ₃₀	2004 12 16.36611	04 34 55.25	+47 49 40.7	18.7	704
2000 BH ₂	2004 12 16.27864	05 35 52.98	+27 23 38.1	19.8	691	2000 BQ ₃₀	2004 12 16.37911	04 34 54.43	+47 49 33.1	18.9	704
2000 BO ₂	2004 12 10.14143	23 40 24.27	+26 43 21.9	19.4	704	2000 BQ ₃₀	2004 12 16.39215	04 34 53.61	+47 49 24.5	19.3	704
2000 BO ₂	2004 12 10.15712	23 40 25.37	+26 43 23.4	19.9	704	2000 BR ₃₂	2004 12 14.38618	07 48 05.37	+26 33 11.2	18.6	R 703
2000 BO ₂	2004 12 10.16968	23 40 26.10	+26 43 25.4	19.6	704	2000 BR ₃₂	2004 12 14.39365	07 48 05.19	+26 33 10.2	18.6	R 703
2000 BO ₂	2004 12 10.18327	23 40 26.91	+26 43 28.1	19.7	704	2000 BR ₃₂	2004 12 14.40111	07 48 04.77	+26 33 09.5	18.8	R 703
2000 BZ ₃	2004 12 09.28896	04 56 50.59	+29 38 22.4	19.3	704	2000 BR ₃₂	2004 12 14.40860	07 48 04.49	+26 33 09.2	18.5	R 703
2000 BZ ₃	2004 12 09.30178	04 56 49.68	+29 38 20.1	19.0	704	2000 BR ₃₂	2004 12 15.31568	07 47 28.10	+26 32 58.0	19.4	704
2000 BZ ₃	2004 12 09.31412	04 56 48.91	+29 38 19.3	19.3	704	2000 BR ₃₂	2004 12 15.32903	07 47 27.60	+26 32 58.6	19.8	704
2000 BZ ₃	2004 12 11.29346	04 54 52.87	+29 34 40.5	19.6	704	2000 BR ₃₂	2004 12 15.34237	07 47 26.97	+26 32 58.7	19.9	704
2000 BZ ₃	2004 12 11.30701	04 54 52.00	+29 34 39.8	19.6	704	2000 BR ₃₂	2004 12 15.35571	07 47 26.46	+26 32 57.6	20.4	704
2000 BZ ₃	2004 12 11.32012	04 54 51.28	+29 34 38.6	19.7	704	2000 BV ₃₃	2004 12 10.28708	05 19 39.53	+20 57 24.5	20.2	704
2000 BZ ₃	2004 12 15.11100	04 51 12.38	+29 26 34.6	19.3	V 691	2000 BV ₃₃	2004 12 10.29983	05 19 38.82	+20 57 24.2	20.2	704
2000 BZ ₃	2004 12 15.13650	04 51 10.94	+29 26 31.5	19.2	V 691	2000 BV ₃₃	2004 12 10.32464	05 19 37.37	+20 57 24.4	19.6	704
2000 BZ ₃	2004 12 15.16194	04 51 09.41	+29 26 28.2	19.3	V 691	2000 BV ₃₃	2004 12 14.27420	05 16 01.88	+20 57 18.2	19.8	704
2000 BZ ₃	2004 12 15.19036	04 51 07.72	+29 26 24.6	19.2	704	2000 BV ₃₃	2004 12 14.28804	05 16 01.11	+20 57 19.4	19.7	704
2000 BZ ₃	2004 12 15.20391	04 51 06.90	+29 26 22.7	19.4	704	2000 BV ₃₃	2004 12 14.30113	05 16 00.33	+20 57 19.1	19.6	704
2000 BZ ₃	2004 12 15.21696	04 51 06.13	+29 26 21.5	19.7	704	2000 BV ₃₃	2004 12 14.31486	05 15 59.58	+20 57 19.2	19.6	704
2000 BZ ₃	2004 12 15.23002	04 51 05.39	+29 26 19.5	19.6	704	2000 BW ₃₃	2004 12 11.33215	06 28 35.50	+33 57 37.4	18.7	704
2000 BZ ₃	2004 12 15.24365	04 51 04.54	+29 26 17.8	18.9	704	2000 BW ₃₃	2004 12 11.34483	06 28 34.74	+33 57 38.2	19.2	704
2000 BY ₄	2004 12 13.50017	12 30 07.39	-06 34 57.7	19.4	R 703	2000 BW ₃₃	2004 12 11.35804	06 28 34.05	+33 57 36.0	18.8	704
2000 BY ₄	2004 12 13.50550	12 30 07.77	-06 35 02.3	19.9	R 703	2000 BW ₃₃	2004 12 11.38343	06 28 32.59	+33 57 38.1	19.4	704
2000 BY ₄	2004 12 13.51082	12 30 08.15	-06 35 05.0	19.7	R 703	2000 BW ₃₃	2004 12 15.25218	06 24 53.34	+33 57 27.5	18.9	704
2000 BY ₄	2004 12 13.51615	12 30 08.41	-06 35 08.8	19.3	R 703	2000 BW ₃₃	2004 12 15.26499	06 24 52.65	+33 57 26.7	19.5	704
2000 BK ₆	2004 12 11.13574	03 00 37.79	-14 54 53.7	18.5	704	2000 BW ₃₃	2004 12 15.27832	06 24 51.76	+33 57 27.4	19.3	704
2000 BK ₆	2004 12 11.14870	03 00 37.15	-14 54 32.1	19.0	704	2000 BW ₃₃	2004 12 15.29115	06 24 51.06	+33 57 26.5	18.8	704
2000 BK ₆	2004 12 11.16166	03 00 36.52	-14 54 11.7	19.0	704	2000 BW ₃₃	2004 12 15.30682	06 24 50.09	+33 57 26.5	19.1	704
2000 BK ₆	2004 12 11.17503	03 00 35.80	-14 53 49.4	19.4	704	2000 BS ₄₄	2004 12 11.33111	06 11 14.84	+24 39 53.4	19.9	V 691
2000 BK ₆	2004 12 11.18804	03 00 35.24	-14 53 27.7	19.7	704	2000 BS ₄₄	2004 12 11.35839	06 11 13.34	+24 39 54.0	19.8	V 691
2000 BO ₆	2004 12 16.46332	09 50 51.17	+39 23 33.5	18.6	704	2000 BS ₄₄	2004 12 11.39117	06 11 11.56	+24 39 54.8	19.9	V 691
2000 BO ₆	2004 12 16.47669	09 50 50.96	+39 23 29.3	19.9	704	2000 BE ₄₉	2004 12 14.36261	07 05 42.12	+22 13 28.5	19.2	V 691
2000 BO ₆	2004 12 16.49100	09 50 50.86	+39 23 25.8	19.2	704	2000 BE ₄₉	2004 12 14.38895	07 05 40.81	+22 13 30.5	19.2	V 691
2000 BO ₆	2004 12 16.50445	09 50 50.63	+39 23 22.3	19.7	704	2000 BE ₄₉	2004 12 14.41450	07 05 39.53	+22 13 32.3	19.2	V 691
2000 BO ₆	2004 12 16.51727	09 50 50.47	+39 23 18.9	19.2	704	2000 BX ₄₉	2004 12 10.26937	05 31 29.85	+16 28 30.1	20.0	704
2000 BT ₆	2004 12 11.30637	03 16 01.97	+27 49 40.0	18.5	R 703	2000 BX ₄₉	2004 12 10.30701	05 31 27.79	+16 28 33.0	19.8	704
2000 BT ₆	2004 12 11.31655	03 16 01.42	+27 49 39.8	18.2	R 703	2000 BX ₄₉	2004 12 10.31960	05 31 27.05	+16 28 33.0	20.0	704
2000 BT ₆	2004 12 11.32676	03 16 00.92	+27 49 41.7	18.3	R 703	2000 BX ₄₉	2004 12 13.18621	05 28 52.95	+16 31 42.8	19.8	V 691
2000 BT ₆	2004 12 11.33694	03 16 00.32	+27 49 42.0	18.1	R 703	2000 BX ₄₉	2004 12 13.21242	05 28 51.53	+16 31 45.0	19.7	V 691
2000 BT ₆	2004 12 15.18098	03 12 48.66	+27 55 34.4	18.7	704	2000 BX ₄₉	2004 12 13.23790	05 28 50.11	+16 31 46.4	19.6	V 691
2000 BT ₆	2004 12 15.19457	03 12 47.99	+27 55 35.4	19.0	704	2000 BE ₅₁	2004 12 16.47050	07 48 20.85	+22 05 43.0	21.2	V 691
2000 BT ₆	2004 12 15.20812	03 12 47.34	+27 55 36.7	19.0	704	2000 BE ₅₁	2004 12 16.49715	07 48 19.83	+22 05 45.4	21.0	V 691
2000 BT ₆	2004 12 15.22117	03 12 46.68	+27 55 37.1	19.1	704	2000 BE ₅₁	2004 12 16.52335	07 48 18.83	+22 05 48.1	20.9	V 691
2000 BT ₆	2004 12 15.23433	03 12 46.03	+27 55 38.5	19.0	704	2000 CA	2004 12 10.33393	06 21 14.98	+23 08 11.2	18.9	704
2000 BH ₁₃	2004 12 10.21057	04 14 28.64	+18 31 01.5	19.1	704	2000 CA	2004 12 10.34605	06 21 14.33	+23 08 14.3	19.2	704
2000 BH ₁₃	2004 12 10.22281	04 14 27.99	+18 31 00.3	19.3	704	2000 CA	2004 12 10.35815	06 21 13.71	+23 08 18.1	19.2	704
2000 BH ₁₃	2004 12 10.23505	04 14 27.40	+18 30 58.4	19.4	704	2000 CA	2004 12 10.37027	06 21 13.06	+23 08 21.2	18.8	704
2000 BH ₁₃	2004 12 10.25953	04 14 26.17	+18 30 57.0	19.6	704	2000 CA	2004 12 10.38238	06 21 12.40	+23 08 24.3	18.9	704
2000 BH ₁₃	2004 12 16.17153	04 09 54.96	+18 22 48.4	18.5	R 692	2000 CA	2004 12 16.34278	06 15 57.32	+23 36 59.3	19.1	704
2000 BH ₁₃	2004 12 16.19582	04 09 53.91	+18 22 46.4	19.0	R 692	2000 CA	2004 12 16.35581	06 15 56.57	+23 37 02.8	19.4	704
2000 BH ₁₃	2004 12 16.22009	04 09 52.81	+18 22 44.7	18.9	R 692	2000 CA	2004 12 16.36883	06 15 55.88	+23 37 07.3	19.6	704
2000 BD ₁₈	2004 12 11.26637	04 54 44.01	+30 13 24.7	18.4	704	2000 CA	2004 12 16.38188	06 15 55.08	+23 37 10.5	19.6	704
2000 BD ₁₈	2004 12 11.27987	04 54 43.22	+30 13 23.2	19.1	704	2000 CY ₂	2004 12 10.39354	07 16 37.58	+51 31 09.8	19.1	704
2000 BD ₁₈	2004 12 11.29346	04 54 42.38	+30 13 23.6	19.4	704	2000 CY ₂	2004 12 10.41952	07 16 34.78	+51 31 03.8	20.0	704
2000 BD ₁₈	2004 12 11.30701	04 54 41.59	+30 13 22.2	18.6	704	2000 CY ₂	2004 12 10.43205	07 16 33.52	+51 31 00.7	19.3	704
2000 BD ₁₈	2004 12 11.32012	04 54 40.76	+30 13 21.8	18.9	704	2000 CY ₂	2004 12 10.44418	07 16 32.14	+51 30 57.4	19.4	704
2000 BD ₁₈	2004 12 15.19036	04 50 56.95	+30 09 03.1	19.2	704	2000 CY ₂	2004 12 15.37934	07 07 44.79	+51 04 59.2	17.9	R 703
2000 BD ₁₈	2004 12 15.20391	04 50 56.12	+30 09 02.0	19.7	704	2000 CY ₂	2004 12 15.38860	07 07 43.70	+51 04 54.8	17.9	R 703
2000 BD ₁₈	2004 12 15.21696	04 50 55.37	+30 09 01.9	19.8	704	2000 CY ₂	2004 12 15.39771	07 07 42.60	+51 04 51.5	17.9	R 703
2000 BD ₁₈	2004 12 15.23002	04 50 54.65	+30 09 00.9	19.5	704	2000 CY ₂	2004 12 15.40679	07 07 41.54	+51 04 48.0	17.6	R 703
2000 BD ₁₈	2004 12 15.24365	04 50 53.83	+30 08 59.9	18.9	704	2000 CY ₂	2004 12 16.40088	07 05 46.49	+50 57 54.2	18.6	704
2000 BU ₁₈	2004 12 10.27524	05 34 03.15	+26 12 04.6	19.4	704	2000 CY ₂	2004 12 16.41373	07 05 44.94	+50 57 47.5	18.8	704
2000 BU ₁₈	2004 12 10.28791	05 34 02.45	+26 12 04.2	19.5	704	2000 CY ₂	2004 12 16.42669	07 05 43.32	+50 57 42.2	19.2	704
2000 BU ₁₈	2004 12 10.30066	05 34 01.71	+26 12 05.0	19.8	704	2000 CY ₂	2004 12 16.43958	07 05 41.73	+50 57 36.3	18.4	704
2000 BU ₁₈	2004 12 10.31288	05 34 00.97	+26 12 04.0	19.5	704	2000 CH ₇	2004 12 11.49533	07 19 58.11	+25 03 30.5	19.6	V 691
2000 BU ₁₈	2004 12 15.18823	05 29 14.94	+26 09 46.8	18.8	V 691	2000 CH ₇	2004 12 11.52115	07 19 57.06	+25 03 32.9	19.4	V 691
2000 BU ₁₈	2004 12 15.21387	05 29 13.31	+26 09 45.1	19.0	V 691	2000 CH ₇	2004 12 11.54691	07			

2000 CQ ₉	2004 12 12.25004	03 54 47.09	+20 26 15.8	19.3	704	2000 CP ₃₅	2004 12 10.29660	04 43 09.03	+20 58 17.4	18.7	704
2000 CQ ₉	2004 12 12.26450	03 54 46.34	+20 26 12.3	19.1	704	2000 CP ₃₅	2004 12 10.30882	04 43 08.36	+20 58 15.5	18.7	704
2000 CS ₁₂	2004 12 15.24420	04 49 03.50	+25 32 03.8	19.3	704	2000 CP ₃₅	2004 12 10.32141	04 43 07.67	+20 58 13.6	18.8	704
2000 CS ₁₂	2004 12 15.25702	04 49 02.79	+25 32 00.2	19.6	704	2000 CP ₃₅	2004 12 11.26346	04 42 18.11	+20 55 49.1	19.1	704
2000 CS ₁₂	2004 12 15.26983	04 49 02.06	+25 31 56.0	19.5	704	2000 CP ₃₅	2004 12 11.27654	04 42 17.44	+20 55 46.4	19.5	704
2000 CS ₁₂	2004 12 15.28316	04 49 01.30	+25 31 52.7	19.4	704	2000 CP ₃₅	2004 12 11.29009	04 42 16.68	+20 55 44.1	19.0	704
2000 CS ₁₂	2004 12 15.29647	04 49 00.60	+25 31 48.7	19.3	704	2000 CP ₃₅	2004 12 11.30411	04 42 15.91	+20 55 42.3	19.1	704
2000 CS ₁₂	2004 12 16.25663	04 48 10.68	+25 27 08.3	19.6	704	2000 CP ₃₅	2004 12 12.13587	04 41 32.71	+20 53 33.1	18.6	V 691
2000 CS ₁₂	2004 12 16.27345	04 48 09.79	+25 27 04.6	19.6	704	2000 CP ₃₅	2004 12 12.16204	04 41 31.33	+20 53 29.1	18.7	V 691
2000 CS ₁₂	2004 12 16.28824	04 48 09.01	+25 27 00.7	19.7	704	2000 CP ₃₅	2004 12 12.18810	04 41 29.92	+20 53 25.2	18.6	V 691
2000 CS ₁₂	2004 12 16.30186	04 48 08.24	+25 26 56.3	19.9	704	2000 CP ₃₅	2004 12 15.28674	04 38 50.49	+20 45 33.9	18.9	704
2000 CS ₁₂	2004 12 16.31662	04 48 07.49	+25 26 51.6	20.0	704	2000 CP ₃₅	2004 12 15.30182	04 38 49.86	+20 45 31.1	18.9	704
2000 CR ₁₃	2004 12 16.21056	04 52 38.95	+08 34 47.3	19.1	R 699	2000 CP ₃₅	2004 12 15.31198	04 38 49.30	+20 45 29.0	18.0	704
2000 CR ₁₃	2004 12 16.22758	04 52 38.08	+08 34 47.8		699	2000 CP ₃₅	2004 12 15.32533	04 38 48.60	+20 45 27.0	18.4	704
2000 CR ₁₃	2004 12 16.24460	04 52 37.28	+08 34 47.5		699	2000 CP ₃₅	2004 12 15.33193	04 38 48.29	+20 45 26.3	18.9	704
2000 CR ₁₃	2004 12 16.26161	04 52 36.45	+08 34 48.8		699	2000 CP ₃₅	2004 12 15.33867	04 38 47.90	+20 45 24.6	18.8	704
2000 CU ₁₃	2004 12 10.21011	04 05 17.81	+20 42 08.0	18.1	704	2000 CP ₃₅	2004 12 15.35201	04 38 47.18	+20 45 22.4	18.9	704
2000 CU ₁₃	2004 12 10.22235	04 05 17.23	+20 42 04.5	18.1	704	2000 CP ₃₅	2004 12 15.37058	04 38 46.27	+20 45 20.2	18.4	704
2000 CU ₁₃	2004 12 10.23459	04 05 16.63	+20 42 00.9	18.4	704	2000 CP ₃₅	2004 12 16.19916	04 38 05.04	+20 43 14.7	18.4	704
2000 CU ₁₃	2004 12 10.24683	04 05 16.05	+20 41 56.4	18.5	704	2000 CP ₃₅	2004 12 16.21212	04 38 04.33	+20 43 13.5	18.8	704
2000 CU ₁₃	2004 12 10.25907	04 05 15.46	+20 41 52.7	18.2	704	2000 CP ₃₅	2004 12 16.23807	04 38 03.09	+20 43 09.1	18.8	704
2000 CU ₁₃	2004 12 12.19333	04 03 49.50	+20 33 14.0	17.9	704	2000 CP ₃₅	2004 12 16.25111	04 38 02.35	+20 43 07.4	18.9	704
2000 CU ₁₃	2004 12 12.20695	04 03 48.86	+20 33 11.8	18.9	704	2000 CP ₃₅	2004 12 17.51857	04 36 59.49	+20 39 58.9	19.5	608
2000 CU ₁₃	2004 12 12.22172	04 03 48.13	+20 33 06.7	18.7	704	2000 CP ₃₅	2004 12 17.52953	04 36 58.96	+20 39 57.3	19.4	608
2000 CU ₁₃	2004 12 12.23643	04 03 47.44	+20 33 02.7	18.8	704	2000 CP ₃₅	2004 12 17.54006	04 36 58.41	+20 39 55.5	19.4	608
2000 CU ₁₃	2004 12 12.25128	04 03 46.81	+20 32 58.8	18.7	704	2000 CP ₃₈	2004 12 14.20718	03 28 23.61	+18 43 11.6	18.9	R 703
2000 CU ₁₃	2004 12 16.19598	04 01 04.13	+20 15 55.6	18.1	704	2000 CP ₃₈	2004 12 14.21353	03 28 23.32	+18 43 09.4	19.6	R 703
2000 CU ₁₃	2004 12 16.20894	04 01 03.65	+20 15 53.3	18.6	704	2000 CP ₃₈	2004 12 14.21986	03 28 23.15	+18 43 09.9	19.2	R 703
2000 CU ₁₃	2004 12 16.22190	04 01 03.11	+20 15 49.7	18.5	704	2000 CP ₃₈	2004 12 14.22620	03 28 22.81	+18 43 07.5	19.0	R 703
2000 CU ₁₃	2004 12 16.24790	04 01 02.05	+20 15 43.2	18.5	704	2000 CH ₄₀	2004 12 13.38829	07 16 57.03	+57 10 10.3	18.5	R 703
2000 CV ₁₅	2004 12 10.28303	04 34 45.46	+22 58 57.5	19.6	704	2000 CH ₄₀	2004 12 13.39480	07 16 56.16	+57 10 11.6	18.6	R 703
2000 CV ₁₅	2004 12 10.29577	04 34 44.77	+22 58 53.8	19.6	704	2000 CH ₄₀	2004 12 13.40133	07 16 55.57	+57 10 13.1	18.5	R 703
2000 CV ₁₅	2004 12 10.30799	04 34 44.11	+22 58 52.3	19.3	704	2000 CH ₄₀	2004 12 13.40786	07 16 54.80	+57 10 13.9	18.6	R 703
2000 CV ₁₅	2004 12 10.32058	04 34 43.45	+22 58 49.3	19.5	704	2000 CH ₄₀	2004 12 16.36166	07 11 40.64	+57 15 56.7	18.0	R 703
2000 CV ₁₅	2004 12 13.93046	04 31 41.19	+22 47 14.9	18.5	R 599	2000 CH ₄₀	2004 12 16.36931	07 11 39.76	+57 15 57.4	18.2	R 703
2000 CV ₁₅	2004 12 13.94039	04 31 40.69	+22 47 12.9	18.5	R 599	2000 CH ₄₀	2004 12 16.37697	07 11 38.86	+57 15 57.7	18.3	R 703
2000 CV ₁₅	2004 12 13.95030	04 31 40.18	+22 47 11.0	18.4	R 599	2000 CH ₄₀	2004 12 16.38469	07 11 37.89	+57 15 58.3	18.6	R 703
2000 CV ₁₅	2004 12 13.96025	04 31 39.67	+22 47 09.1	18.5	R 599	2000 CN ₄₀	2004 12 12.27677	05 35 05.40	+04 54 14.8	17.6	704
2000 CV ₁₅	2004 12 16.21168	04 29 50.33	+22 39 58.9	19.8	704	2000 CN ₄₀	2004 12 12.29207	05 35 04.59	+04 54 17.7	17.9	704
2000 CV ₁₅	2004 12 16.22464	04 29 49.67	+22 39 57.2	19.2	704	2000 CN ₄₀	2004 12 12.30751	05 35 03.77	+04 54 19.9	17.6	704
2000 CV ₁₅	2004 12 16.23763	04 29 49.05	+22 39 54.1	19.5	704	2000 CN ₄₀	2004 12 12.32291	05 35 02.99	+04 54 23.1	17.8	704
2000 CV ₁₅	2004 12 16.25067	04 29 48.42	+22 39 52.8	19.4	704	2000 CN ₄₀	2004 12 12.33831	05 35 02.14	+04 54 26.1	17.8	704
2000 CC ₁₈	2004 12 11.59355	07 49 40.42	+21 38 39.8	18.3	608	2000 CD ₄₁	2004 12 11.26765	05 21 54.56	+30 08 55.8	18.7	704
2000 CC ₁₈	2004 12 11.60386	07 49 40.10	+21 38 38.6	18.6	608	2000 CD ₄₁	2004 12 11.29475	05 21 52.96	+30 08 56.0	19.9	704
2000 CC ₁₈	2004 12 11.61484	07 49 39.66	+21 38 37.9	18.5	608	2000 CD ₄₁	2004 12 11.30831	05 21 52.20	+30 08 55.4	19.6	704
2000 CN ₂₂	2004 12 13.36980	08 26 58.59	+22 08 04.0	18.6	R 699	2000 CD ₄₁	2004 12 11.32140	05 21 51.36	+30 08 53.2	19.1	704
2000 CN ₂₂	2004 12 13.38129	08 26 58.22	+22 08 04.6		699	2000 CD ₄₁	2004 12 15.11865	05 18 12.62	+30 03 47.3	19.1	V 691
2000 CN ₂₂	2004 12 13.39278	08 26 57.95	+22 08 03.8		699	2000 CD ₄₁	2004 12 15.14398	05 18 11.13	+30 03 45.4	19.2	V 691
2000 CN ₂₂	2004 12 13.40430	08 26 57.53	+22 08 03.7		699	2000 CD ₄₁	2004 12 15.17001	05 18 09.61	+30 03 43.2	19.0	V 691
2000 CN ₂₂	2004 12 15.31959	08 26 02.08	+22 07 19.5	19.4	704	2000 CD ₄₁	2004 12 15.24607	05 18 05.08	+30 03 37.4	19.1	704
2000 CN ₂₂	2004 12 15.33293	08 26 01.60	+22 07 18.5	19.9	704	2000 CD ₄₁	2004 12 15.25889	05 18 04.37	+30 03 35.2	19.5	704
2000 CN ₂₂	2004 12 15.34628	08 26 01.18	+22 07 19.6	19.8	704	2000 CD ₄₁	2004 12 15.29835	05 18 01.97	+30 03 32.2	19.3	704
2000 CN ₂₂	2004 12 15.36485	08 26 00.56	+22 07 18.8	19.9	704	2000 CP ₅₀	2004 12 10.27716	05 54 27.51	+20 56 38.2	19.3	704
2000 CN ₂₂	2004 12 15.37826	08 26 00.16	+22 07 18.4	19.7	704	2000 CP ₅₀	2004 12 10.31475	05 54 25.45	+20 56 36.8	19.8	704
2000 CB ₂₄	2004 12 11.92726	04 08 18.71	+24 46 24.2	19.1	R 599	2000 CP ₅₀	2004 12 10.32694	05 54 24.80	+20 56 37.0	20.0	704
2000 CB ₂₄	2004 12 11.93719	04 08 18.24	+24 46 22.2	19.1	R 599	2000 CP ₅₀	2004 12 14.21644	05 50 57.07	+20 54 06.7	19.3	V 691
2000 CB ₂₄	2004 12 11.94710	04 08 17.76	+24 46 20.6	19.1	R 599	2000 CP ₅₀	2004 12 14.24177	05 50 55.65	+20 54 05.9	19.3	V 691
2000 CB ₂₄	2004 12 11.95705	04 08 17.28	+24 46 18.7	19.0	R 599	2000 CP ₅₀	2004 12 14.26710	05 50 54.22	+20 54 05.1	19.2	V 691
2000 CB ₂₄	2004 12 15.18588	04 05 48.73	+24 36 30.9	19.6	704	2000 CD ₅₂	2004 12 10.33228	06 01 52.84	+21 15 34.5	19.6	704
2000 CB ₂₄	2004 12 15.19946	04 05 48.13	+24 36 29.2	19.8	704	2000 CD ₅₂	2004 12 10.34439	06 01 52.22	+21 15 34.8	20.0	704
2000 CB ₂₄	2004 12 15.21302	04 05 47.53	+24 36 26.6	19.6	704	2000 CD ₅₂	2004 12 10.35649	06 01 51.63	+21 15 34.1	19.8	704
2000 CB ₂₄	2004 12 15.22608	04 05 46.88	+24 36 23.1	19.8	704	2000 CD ₅₂	2004 12 10.36861	06 01 50.95	+21 15 34.8	19.4	704
2000 CX ₂₄	2004 12 16.38744	07 44 10.27	+39 47 34.2	19.2	R 703	2000 CD ₅₂	2004 12 14.21362	05 58 35.75	+21 15 07.0	19.6	V 691
2000 CX ₂₄	2004 12 16.39520	07 44 10.01	+39 47 34.7	18.2	R 703	2000 CD ₅₂	2004 12 14.23922	05 58 34.39	+21 15 06.9	19.3	V 691
2000 CX ₂₄	2004 12 16.40324	07 44 09.37	+39 47 34.8	18.7	R 703	2000 CD ₅₂	2004 12 14.26455	05 58 33.05	+21 15 07.0	19.3	V 691
2000 CX ₂₄	2004 12 16.41074	07 44 09.00	+39 47 35.2	19.3	R 703	2000 CZ ₅₃	2004 12 12.20973	05 49 29.69	+27 21 50.2	19.6	V 691
2000 CH ₂₆	2004 12 11.30753	06 29 21.48	+25 34 27.4	19.7	V 691	2000 CZ ₅₃	2004 12 12.23579	05 49 28.22	+27 21 48.7	19.6	V 691
2000 CH ₂₆	2004 12 11.34043	06 29 19.80	+25 34 27.4	20.0	V 691	2000 CZ ₅₃	2004 12 12.26182	05 49 26.74	+27 21 47.2	19.5	V 691
2000 CH ₂₆	2004 12 11.36603	06 29 18.55	+25 34 27.5	19.8	V 691	2000 CZ ₅₃	2004 12 16.20707	05 45 47.14	+27 17 40.1	19.7	V 691
2000 CU ₃₁	2004 12 12.30430	05 28 1									

2000 CK ₆₄	2004 12 12.37858	06 58 06.17	+25 58 34.0	19.5 V	691	2000 CU ₈₆	2004 12 16.47148	08 41 44.20	+43 39 31.0	18.6	704
2000 CK ₆₄	2004 12 12.41543	06 58 04.45	+25 58 37.4	20.0 V	691	2000 CU ₈₆	2004 12 16.48544	08 41 43.66	+43 39 33.8	18.7	704
2000 CU ₆₄	2004 12 14.15375	07 31 41.83	+32 48 05.0	19.5 V	201	2000 CU ₈₆	2004 12 16.49975	08 41 43.16	+43 39 37.4	18.8	704
2000 CU ₆₄	2004 12 14.18394	07 31 40.41	+32 48 07.6	20.6 V	201	2000 CU ₈₆	2004 12 16.51257	08 41 42.62	+43 39 39.8	18.9	704
2000 CU ₆₄	2004 12 14.21411	07 31 38.94	+32 48 10.6	19.6 V	201	2000 CX ₈₉	2004 12 13.17846	05 47 37.67	+16 48 30.5	19.2 V	691
2000 CU ₆₄	2004 12 16.28212	07 30 00.18	+32 51 41.0	18.8 R	699	2000 CX ₈₉	2004 12 13.20466	05 47 36.22	+16 48 34.1	19.1 V	691
2000 CU ₆₄	2004 12 16.30009	07 29 59.24	+32 51 42.9		699	2000 CX ₈₉	2004 12 13.23019	05 47 34.76	+16 48 37.0	19.5 V	691
2000 CU ₆₄	2004 12 16.31804	07 29 58.30	+32 51 45.4		699	2000 CV ₉₀	2004 12 12.01515	05 18 19.71	+10 49 25.0	18.5 R	599
2000 CU ₆₄	2004 12 16.33598	07 29 57.43	+32 51 45.8		699	2000 CV ₉₀	2004 12 12.02590	05 18 19.13	+10 49 23.4	18.7 R	599
2000 CC ₆₅	2004 12 14.36261	07 05 49.56	+22 01 04.2	19.4 V	691	2000 CV ₉₀	2004 12 12.03670	05 18 18.57	+10 49 21.7	18.7 R	599
2000 CC ₆₅	2004 12 14.38895	07 05 48.31	+22 01 07.2	19.6 V	691	2000 CV ₉₀	2004 12 12.04749	05 18 18.00	+10 49 19.7	18.7 R	599
2000 CC ₆₅	2004 12 14.41450	07 05 47.17	+22 01 09.8	19.6 V	691	2000 CE ₉₂	2004 12 11.26978	05 47 02.90	+29 55 26.1	18.3	704
2000 CG ₆₆	2004 12 10.26907	04 37 58.03	+30 36 04.7	18.6	704	2000 CE ₉₂	2004 12 11.29687	05 47 01.33	+29 55 26.0	18.7	704
2000 CG ₆₆	2004 12 10.28175	04 37 57.30	+30 36 03.7	19.0	704	2000 CE ₉₂	2004 12 11.31044	05 47 00.58	+29 55 27.1	18.6	704
2000 CG ₆₆	2004 12 10.29396	04 37 56.58	+30 36 02.8	19.0	704	2000 CE ₉₂	2004 12 11.32355	05 46 59.74	+29 55 28.0	18.8	704
2000 CG ₆₆	2004 12 10.30671	04 37 55.80	+30 36 01.8	18.8	704	2000 CE ₉₂	2004 12 12.19635	05 46 11.07	+29 55 59.3	18.5 V	691
2000 CG ₆₆	2004 12 10.31930	04 37 55.06	+30 36 00.5	18.8	704	2000 CE ₉₂	2004 12 12.22284	05 46 09.54	+29 56 00.3	18.3 V	691
2000 CG ₆₆	2004 12 11.26490	04 37 01.81	+30 34 44.5	18.6	704	2000 CE ₉₂	2004 12 12.24853	05 46 08.08	+29 56 01.6	18.3 V	691
2000 CG ₆₆	2004 12 11.27842	04 37 01.03	+30 34 43.5	19.4	704	2000 CE ₉₂	2004 12 12.28330	05 46 06.02	+29 56 03.2	18.4	704
2000 CG ₆₆	2004 12 11.29153	04 37 00.30	+30 34 42.0	19.2	704	2000 CE ₉₂	2004 12 12.29876	05 46 05.10	+29 56 03.4	18.5	704
2000 CG ₆₆	2004 12 11.30556	04 36 59.35	+30 34 42.2	20.1	704	2000 CE ₉₂	2004 12 12.31406	05 46 04.22	+29 56 04.1	18.5	704
2000 CG ₆₆	2004 12 11.38839	04 33 26.96	+30 28 36.3	18.5	704	2000 CE ₉₂	2004 12 12.32958	05 46 03.32	+29 56 04.1	18.3	704
2000 CG ₆₆	2004 12 15.20248	04 33 26.20	+30 28 35.0	18.7	704	2000 CE ₉₂	2004 12 15.24782	05 43 17.68	+29 57 20.6	19.1	704
2000 CG ₆₆	2004 12 15.21554	04 33 25.49	+30 28 33.0	19.0	704	2000 CE ₉₂	2004 12 15.26064	05 43 16.81	+29 57 21.1	18.6	704
2000 CG ₆₆	2004 12 15.22860	04 33 24.73	+30 28 32.2	18.8	704	2000 CE ₉₂	2004 12 15.27396	05 43 16.10	+29 57 21.5	18.4	704
2000 CG ₆₆	2004 12 15.24223	04 33 23.98	+30 28 30.6	18.7	704	2000 CE ₉₂	2004 12 15.28679	05 43 15.37	+29 57 21.5	18.8	704
2000 CR ₆₉	2004 12 15.28111	06 19 37.32	+24 04 06.0	20.5 V	691	2000 CE ₉₂	2004 12 15.30012	05 43 14.54	+29 57 21.4	19.0	704
2000 CR ₆₉	2004 12 15.30664	06 19 35.92	+24 04 06.8	20.4 V	691	2000 CO ₉₇	2004 12 11.27465	05 13 00.68	-18 42 18.1	18.0	704
2000 CR ₆₉	2004 12 15.34023	06 19 34.11	+24 04 07.1	20.5 V	691	2000 CO ₉₇	2004 12 11.28819	05 13 00.10	-18 42 18.5	18.4	704
2000 CS ₇₀	2004 12 12.50985	10 53 27.14	+08 00 41.4	18.1 R	703	2000 CO ₉₇	2004 12 11.30222	05 12 59.38	-18 42 18.1	19.0	704
2000 CS ₇₀	2004 12 12.51690	10 53 27.32	+08 00 37.9	19.0 R	703	2000 CO ₉₇	2004 12 11.31533	05 12 58.75	-18 42 18.5	18.7	704
2000 CS ₇₀	2004 12 12.52392	10 53 27.55	+08 00 35.4	18.5 R	703	2000 CO ₉₇	2004 12 11.32844	05 12 58.18	-18 42 18.4	19.0	704
2000 CS ₇₀	2004 12 12.53098	10 53 27.80	+08 00 32.6	18.4 R	703	2000 CO ₉₇	2004 12 13.30504	05 11 28.94	-18 41 37.3	17.8 R	699
2000 CS ₇₀	2004 12 16.36691	10 55 15.44	+07 35 14.7	18.8 R	699	2000 CO ₉₇	2004 12 13.31965	05 11 28.25	-18 41 36.9		699
2000 CS ₇₀	2004 12 16.38314	10 55 15.75	+07 35 08.4		699	2000 CO ₉₇	2004 12 13.33430	05 11 27.57	-18 41 36.1		699
2000 CS ₇₀	2004 12 16.39935	10 55 16.19	+07 35 01.4		699	2000 CO ₉₇	2004 12 13.34893	05 11 26.85	-18 41 35.6		699
2000 CS ₇₀	2004 12 16.41556	10 55 16.61	+07 34 55.1		699	2000 CF ₉₈	2004 12 13.37479	08 25 01.54	+27 48 37.6	19.0 R	699
2000 CS ₇₁	2004 12 14.38512	07 26 44.52	+27 04 58.3	18.4 R	703	2000 CF ₉₈	2004 12 13.38629	08 25 01.17	+27 48 39.3		699
2000 CS ₇₁	2004 12 14.39257	07 26 44.16	+27 04 58.1	18.4 R	703	2000 CF ₉₈	2004 12 13.39779	08 25 00.80	+27 48 39.0		699
2000 CS ₇₁	2004 12 14.40005	07 26 43.85	+27 04 57.9	18.3 R	703	2000 CF ₉₈	2004 12 13.40930	08 25 00.42	+27 48 41.7		699
2000 CS ₇₁	2004 12 14.40753	07 26 43.44	+27 04 58.6	18.2 R	703	2000 CA ₁₀₁	2004 12 14.20824	03 44 20.75	+17 14 33.8	18.6 R	703
2000 CS ₇₁	2004 12 15.31448	07 26 04.24	+27 04 58.9	18.6	704	2000 CA ₁₀₁	2004 12 14.21458	03 44 20.45	+17 14 33.4	18.6 R	703
2000 CS ₇₁	2004 12 15.32783	07 26 03.68	+27 04 59.2	19.1	704	2000 CA ₁₀₁	2004 12 14.22091	03 44 20.21	+17 14 32.5	18.7 R	703
2000 CS ₇₁	2004 12 15.34117	07 26 03.04	+27 04 58.4	19.1	704	2000 CA ₁₀₁	2004 12 14.22726	03 44 19.92	+17 14 32.9	18.5 R	703
2000 CS ₇₁	2004 12 15.35452	07 26 02.46	+27 04 59.3	19.1	704	2000 CL ₁₀₈	2004 12 15.27460	04 30 11.35	+36 25 17.8	19.7	704
2000 CS ₇₁	2004 12 15.37313	07 26 01.56	+27 04 58.7	18.8	704	2000 CL ₁₀₈	2004 12 15.30481	04 30 09.59	+36 25 01.3	19.7	704
2000 CA ₇₅	2004 12 10.27939	04 12 08.79	+47 46 38.4	19.2	704	2000 CL ₁₀₈	2004 12 15.31981	04 30 08.61	+36 24 54.1	20.1	704
2000 CA ₇₅	2004 12 10.29158	04 12 07.65	+47 46 27.8	19.7	704	2000 CL ₁₀₈	2004 12 15.33470	04 30 07.88	+36 24 45.0	19.9	704
2000 CA ₇₅	2004 12 10.30436	04 12 06.39	+47 46 16.7	19.5	704	2000 CL ₁₀₈	2004 12 15.33913	04 30 07.62	+36 24 44.2	18.2 R	703
2000 CA ₇₅	2004 12 10.31695	04 12 05.27	+47 46 06.2	19.3	704	2000 CL ₁₀₈	2004 12 15.34791	04 30 07.17	+36 24 39.9	17.6 R	703
2000 CD ₇₆	2004 12 14.42867	08 23 54.72	+34 18 29.3	18.6 R	703	2000 CL ₁₀₈	2004 12 15.35665	04 30 06.63	+36 24 35.7	18.1 R	703
2000 CD ₇₆	2004 12 14.43471	08 23 54.49	+34 18 29.9	18.7 R	703	2000 CL ₁₀₈	2004 12 15.36544	04 30 06.09	+36 24 30.9	17.7 R	703
2000 CD ₇₆	2004 12 14.44076	08 23 54.27	+34 18 29.6	18.4 R	703	2000 CX ₁₀₉	2004 12 11.43288	08 14 47.80	+43 28 56.7	19.3 R	703
2000 CD ₇₆	2004 12 14.44682	08 23 54.13	+34 18 31.2	18.2 R	703	2000 CX ₁₀₉	2004 12 11.44426	08 14 47.21	+43 28 56.6	19.2 R	703
2000 CG ₇₆	2004 12 11.38580	07 55 51.70	+43 39 04.8	19.1 R	703	2000 CX ₁₀₉	2004 12 11.45556	08 14 46.60	+43 28 59.3	19.4 R	703
2000 CG ₇₆	2004 12 11.39664	07 55 51.20	+43 39 06.7	19.1 R	703	2000 CX ₁₀₉	2004 12 11.46613	08 14 46.13	+43 28 59.1	18.6 R	703
2000 CG ₇₆	2004 12 11.40715	07 55 50.81	+43 39 08.5	19.7 R	703	2000 CX ₁₀₉	2004 12 16.39178	08 10 33.53	+43 37 22.7	19.5 R	703
2000 CG ₇₆	2004 12 11.41720	07 55 50.31	+43 39 09.6	18.9 R	703	2000 CX ₁₀₉	2004 12 16.40002	08 10 33.08	+43 37 23.3	19.5 R	703
2000 CQ ₇₆	2004 12 10.27183	04 53 31.38	+23 30 08.1	18.5	704	2000 CX ₁₀₉	2004 12 16.40752	08 10 32.67	+43 37 25.0	19.1 R	703
2000 CQ ₇₆	2004 12 10.28450	04 53 30.62	+23 30 07.4	18.9	704	2000 CX ₁₀₉	2004 12 16.41502	08 10 32.19	+43 37 25.3	18.9 R	703
2000 CQ ₇₆	2004 12 10.29725	04 53 29.95	+23 30 06.9	19.0	704	2000 CH ₁₁₈	2004 12 16.32951	06 18 58.43	+21 51 10.4	18.9	704
2000 CQ ₇₆	2004 12 10.30947	04 53 29.24	+23 30 06.6	18.9	704	2000 CH ₁₁₈	2004 12 16.34251	06 18 57.76	+21 51 11.2	19.1	704
2000 CQ ₇₆	2004 12 10.32206	04 53 28.47	+23 30 06.0	18.9	704	2000 CH ₁₁₈	2004 12 16.35554	06 18 57.02	+21 51 12.0	19.5	704
2000 CU ₈₁	2004 12 10.27396	05 14 42.87	+24 14 57.8	19.3	704	2000 CH ₁₁₈	2004 12 16.36856	06 18 56.36	+21 51 11.8	19.6	704
2000 CU ₈₁	2004 12 10.28662	05 14 42.14	+24 14 56.6	20.1	704	2000 CH ₁₁₈	2004 12 16.38161	06 18 55.58	+21 51 13.3	19.2	704
2000 CU ₈₁	2004 12 10.29937	05 14 41.48	+24 14 57.9	20.2	704	2000 CG ₁₂₂	2004 12 10.20909	03 51 31.99	+20 12 30.8	18.8	704
2000 CU ₈₁	2004 12 10.31159	05 14 40.72	+24 14 56.5	20.1	704	2000 CG ₁₂₂	2004 12 10.22134	03 51 31.44	+20 12 29.6	18.9	704
2000 CU ₈₁	2004 12 16.25796	05 09 17.51	+24 10 39.7	19.3	704	2000 CG ₁₂₂	2004 12 10.23357	03 51 30.83	+20 12 28.1	18.9	704
2000 CU ₈₁	2004 12 16.27477	05 09 16.53	+24 10 38.2	19.1	704	2000 CG ₁₂₂	2004 12 10.24581	03 51 30.26	+20 12 27.5	19.1	704
2000 CU ₈₁	2004 12 16.2										

2000 DK ₄	2004 12 14.41020	07 12 24.64	+25 09 08.5	18.8 R	703	2000 DU ₃₇	2004 12 16.25955	05 27 56.69	+21 14 19.1	19.5	704
2000 DK ₄	2004 12 15.34725	07 11 47.51	+25 12 44.1	18.1	704	2000 DU ₃₇	2004 12 16.27635	05 27 55.80	+21 14 17.5	19.7	704
2000 DK ₄	2004 12 15.37651	07 11 46.11	+25 12 48.3	18.8	704	2000 DU ₃₇	2004 12 16.29122	05 27 55.02	+21 14 18.3	19.8	704
2000 DK ₄	2004 12 15.38407	07 11 45.92	+25 12 52.7	19.0	704	2000 DU ₃₇	2004 12 16.30476	05 27 54.26	+21 14 17.7	19.4	704
2000 DK ₄	2004 12 15.39088	07 11 45.63	+25 12 54.3	19.1	704	2000 DU ₃₇	2004 12 16.31952	05 27 53.39	+21 14 16.9	19.7	704
2000 DK ₄	2004 12 15.39720	07 11 45.39	+25 12 56.2	18.8	704	2000 DF ₃₉	2004 12 12.28779	06 34 27.56	+17 02 21.3	19.9 V	691
2000 DK ₄	2004 12 15.40515	07 11 45.04	+25 12 57.7	18.6	704	2000 DF ₃₉	2004 12 12.31402	06 34 26.35	+17 02 20.8	19.7 V	691
2000 DK ₄	2004 12 15.41033	07 11 44.77	+25 12 58.6	18.9	704	2000 DF ₃₉	2004 12 12.33979	06 34 25.17	+17 02 20.6	19.9 V	691
2000 DK ₄	2004 12 15.43662	07 11 43.63	+25 13 04.8	18.9	704	2000 DP ₄₂	2004 12 11.33291	06 36 23.34	+30 45 38.0	19.5	704
2000 DV ₅	2004 12 11.28356	04 30 50.77	-10 29 07.9	18.4	704	2000 DP ₄₂	2004 12 11.34559	06 36 22.73	+30 45 39.6	19.5	704
2000 DV ₅	2004 12 11.29647	04 30 49.69	-10 28 54.6	18.1	704	2000 DP ₄₂	2004 12 11.35881	06 36 21.99	+30 45 40.2	19.4	704
2000 DV ₅	2004 12 11.30935	04 30 48.68	-10 28 40.3	18.5	704	2000 DP ₄₂	2004 12 11.37149	06 36 21.29	+30 45 42.2	19.6	704
2000 DV ₅	2004 12 11.31944	04 30 47.90	-10 28 31.1	17.8 R	699	2000 DP ₄₂	2004 12 15.25239	06 32 58.39	+30 50 44.3	18.7	704
2000 DV ₅	2004 12 11.32916	04 30 47.13	-10 28 20.5		699	2000 DP ₄₂	2004 12 15.26521	06 32 57.64	+30 50 44.8	19.2	704
2000 DV ₅	2004 12 11.33888	04 30 46.32	-10 28 10.2		699	2000 DP ₄₂	2004 12 15.27854	06 32 56.92	+30 50 45.5	19.3	704
2000 DV ₅	2004 12 11.34863	04 30 45.53	-10 27 59.5		699	2000 DP ₄₂	2004 12 15.29137	06 32 56.24	+30 50 45.5	19.3	704
2000 DQ ₆	2004 12 11.22192	01 57 26.20	+29 08 08.5	18.5 R	703	2000 DP ₄₂	2004 12 15.30703	06 32 55.32	+30 50 47.4	19.1	704
2000 DQ ₆	2004 12 11.23211	01 57 26.03	+29 08 05.6	18.3 R	703	2000 DV ₄₂	2004 12 10.40075	09 25 14.79	+43 40 56.9	18.8	704
2000 DQ ₆	2004 12 11.24228	01 57 25.83	+29 08 02.7	18.6 R	703	2000 DV ₄₂	2004 12 10.41285	09 25 14.52	+43 41 01.3	19.7	704
2000 DQ ₆	2004 12 11.25252	01 57 25.60	+29 08 01.6	19.5 R	703	2000 DV ₄₂	2004 12 10.42672	09 25 14.32	+43 41 03.9	18.8	704
2000 DH ₁₄	2004 12 12.45153	07 40 09.77	+22 32 10.9	20.4 V	691	2000 DV ₄₂	2004 12 10.43930	09 25 14.08	+43 41 06.6	19.0	704
2000 DH ₁₄	2004 12 12.47801	07 40 08.86	+22 32 12.9	20.5 V	691	2000 DV ₄₂	2004 12 10.45137	09 25 13.81	+43 41 09.5	19.1	704
2000 DH ₁₄	2004 12 12.50824	07 40 07.86	+22 32 15.7	20.4 V	691	2000 DT ₄₄	2004 12 11.26256	02 09 45.24	+25 49 19.6	18.7 R	703
2000 DH ₁₄	2004 12 16.46798	07 37 48.89	+22 37 57.6	20.2 V	691	2000 DT ₄₄	2004 12 11.27282	02 09 44.97	+25 49 17.7	18.9 R	703
2000 DH ₁₄	2004 12 16.49444	07 37 47.86	+22 37 59.7	20.0 V	691	2000 DT ₄₄	2004 12 11.28307	02 09 44.73	+25 49 16.0	19.1 R	703
2000 DH ₁₄	2004 12 16.52084	07 37 46.81	+22 38 02.0	20.2 V	691	2000 DT ₄₄	2004 12 11.29339	02 09 44.62	+25 49 13.8	19.8 R	703
2000 DA ₁₈	2004 12 10.27432	05 21 04.88	+22 52 30.0	19.3	704	2000 DT ₄₄	2004 12 16.24215	02 08 31.22	+25 30 37.6	19.2 R	703
2000 DA ₁₈	2004 12 10.28699	05 21 04.18	+22 52 30.2	20.3	704	2000 DT ₄₄	2004 12 16.25293	02 08 31.13	+25 30 35.2	20.0 R	703
2000 DA ₁₈	2004 12 10.29974	05 21 03.41	+22 52 28.6	19.9	704	2000 DT ₄₄	2004 12 16.26362	02 08 31.00	+25 30 32.7	19.3 R	703
2000 DA ₁₈	2004 12 10.31196	05 21 02.62	+22 52 26.6	19.9	704	2000 DT ₄₄	2004 12 16.27434	02 08 30.92	+25 30 29.3	18.8 R	703
2000 DA ₁₈	2004 12 10.32455	05 21 01.99	+22 52 27.6	19.5	704	2000 DE ₅₂	2004 12 16.33270	06 59 29.91	+24 30 28.5	18.6	704
2000 DA ₁₈	2004 12 11.06228	05 20 21.43	+22 52 05.0	19.2 R	599	2000 DE ₅₂	2004 12 16.34570	06 59 29.26	+24 30 30.3	19.2	704
2000 DA ₁₈	2004 12 11.08229	05 20 20.27	+22 52 03.5	18.7 R	599	2000 DE ₅₂	2004 12 16.35875	06 59 28.64	+24 30 31.0	19.0	704
2000 DA ₁₈	2004 12 13.97836	05 17 41.03	+22 50 29.4	18.3 R	599	2000 DE ₅₂	2004 12 16.37175	06 59 28.01	+24 30 31.8	19.4	704
2000 DA ₁₈	2004 12 13.98762	05 17 40.53	+22 50 29.2	18.4 R	599	2000 DJ ₆₂	2004 12 12.48291	08 30 13.36	+02 57 46.4	19.0	644
2000 DA ₁₈	2004 12 13.99686	05 17 39.99	+22 50 28.8	18.5 R	599	2000 DJ ₆₂	2004 12 12.48418	08 30 13.37	+02 57 46.2	18.5	644
2000 DA ₁₈	2004 12 14.00616	05 17 39.46	+22 50 28.4	18.7 R	599	2000 DJ ₆₂	2004 12 12.51287	08 30 12.83	+02 57 45.4	18.9	644
2000 DA ₁₈	2004 12 16.25857	05 15 35.97	+22 49 10.0	19.1	704	2000 DJ ₆₂	2004 12 12.51672	08 30 12.78	+02 57 45.2	18.5	644
2000 DA ₁₈	2004 12 16.30379	05 15 33.37	+22 49 08.5	19.6	704	2000 DJ ₆₂	2004 12 12.53387	08 30 12.46	+02 57 44.7	18.9	644
2000 DA ₁₈	2004 12 16.31856	05 15 32.55	+22 49 07.4	20.0	704	2000 DJ ₆₂	2004 12 12.53778	08 30 12.41	+02 57 44.6	18.9	644
2000 DV ₁₉	2004 12 12.35153	07 09 42.20	+24 25 07.0	18.8	704	2000 DJ ₆₂	2004 12 17.57705	08 28 30.38	+02 57 02.1	19.9	608
2000 DV ₁₉	2004 12 12.36605	07 09 41.52	+24 25 08.7	19.4	704	2000 DJ ₆₂	2004 12 17.58806	08 28 30.10	+02 57 02.8	19.7	608
2000 DV ₁₉	2004 12 12.38049	07 09 40.81	+24 25 10.3	19.5	704	2000 DJ ₆₂	2004 12 17.59899	08 28 29.86	+02 57 02.8	19.5	608
2000 DV ₁₉	2004 12 12.39499	07 09 40.18	+24 25 10.5	19.1	704	2000 DX ₆₄	2004 12 10.33643	06 52 57.49	+21 25 06.6	18.7	704
2000 DV ₁₉	2004 12 12.41401	07 09 39.32	+24 25 14.0	19.2	704	2000 DX ₆₄	2004 12 10.34854	06 52 56.89	+21 25 07.3	19.5	704
2000 DV ₁₉	2004 12 15.38396	07 07 22.12	+24 29 54.8	18.8	704	2000 DX ₆₄	2004 12 10.36065	06 52 56.45	+21 25 07.7	19.3	704
2000 DV ₁₉	2004 12 15.39709	07 07 21.42	+24 29 55.6	18.7	704	2000 DX ₆₄	2004 12 10.37277	06 52 55.85	+21 25 06.8	19.4	704
2000 DV ₁₉	2004 12 15.41022	07 07 20.79	+24 29 56.8	19.1	704	2000 DX ₆₄	2004 12 10.38488	06 52 55.36	+21 25 08.8	18.9	704
2000 DV ₁₉	2004 12 15.42337	07 07 20.15	+24 29 57.6	19.4	704	2000 DX ₆₄	2004 12 16.33146	06 48 26.02	+21 29 18.0	18.8	704
2000 DV ₁₉	2004 12 15.43651	07 07 19.50	+24 29 59.2	19.0	704	2000 DX ₆₄	2004 12 16.34446	06 48 25.39	+21 29 18.5	19.0	704
2000 DZ ₂₀	2004 12 15.28611	06 42 08.20	+35 22 47.1	18.7	704	2000 DX ₆₄	2004 12 16.37051	06 48 24.05	+21 29 19.7	18.7	704
2000 DZ ₂₀	2004 12 15.30118	06 42 07.34	+35 22 48.8	19.1	704	2000 DX ₆₄	2004 12 16.38356	06 48 23.41	+21 29 19.3	19.0	704
2000 DZ ₂₀	2004 12 15.33127	06 42 05.54	+35 22 48.4	19.4	704	2000 DB ₆₉	2004 12 12.35657	06 38 33.98	-02 49 41.1	18.4	704
2000 DZ ₂₀	2004 12 15.34659	06 42 04.59	+35 22 48.1	18.7	704	2000 DB ₆₉	2004 12 12.37109	06 38 33.28	-02 49 41.3	19.4	704
2000 DE ₂₂	2004 12 11.17955	01 19 52.41	+32 25 37.1	19.0	644	2000 DB ₆₉	2004 12 12.38547	06 38 32.69	-02 49 44.6	18.7	704
2000 DE ₂₂	2004 12 11.20044	01 19 52.70	+32 25 29.8	18.9	644	2000 DB ₆₉	2004 12 12.40000	06 38 32.08	-02 49 46.4	18.9	704
2000 DE ₂₂	2004 12 11.22252	01 19 52.94	+32 25 21.1	18.5 R	703	2000 DB ₆₉	2004 12 12.41912	06 38 31.28	-02 49 47.9	19.3	704
2000 DE ₂₂	2004 12 11.22502	01 19 53.04	+32 25 20.7	19.1	644	2000 DS ₇₆	2004 12 15.18196	03 23 03.41	+25 22 40.7	19.0	704
2000 DE ₂₂	2004 12 11.23270	01 19 53.06	+32 25 17.7	18.9 R	703	2000 DS ₇₆	2004 12 15.19555	03 23 02.89	+25 22 38.5	19.7	704
2000 DE ₂₂	2004 12 11.24288	01 19 53.22	+32 25 13.6	18.4 R	703	2000 DS ₇₆	2004 12 15.20910	03 23 02.42	+25 22 35.2	19.5	704
2000 DE ₂₂	2004 12 11.25312	01 19 53.30	+32 25 10.1	18.2 R	703	2000 DS ₇₆	2004 12 15.22215	03 23 02.00	+25 22 32.5	19.7	704
2000 DW ₂₂	2004 12 14.44041	07 50 56.28	+28 36 13.0	19.1 V	691	2000 DE ₇₉	2004 12 12.21685	05 41 55.81	+58 53 48.0	19.4	644
2000 DW ₂₂	2004 12 14.46661	07 50 55.20	+28 36 15.9	19.0 V	691	2000 DE ₇₉	2004 12 12.27954	05 41 47.33	+58 53 49.1	19.1	644
2000 DW ₂₂	2004 12 14.49212	07 50 54.15	+28 36 18.8	19.0 V	691	2000 DE ₇₉	2004 12 12.36250	05 41 36.02	+58 53 48.7	18.9	644
2000 DW ₂₂	2004 12 15.31644	07 50 21.37	+28 37 54.6	18.6	704	2000 DT ₇₉	2004 12 15.26587	06 38 26.29	+30 14 05.1	19.6	704
2000 DW ₂₂	2004 12 15.32978	07 50 20.80	+28 37 56.6	18.9	704	2000 DT ₇₉	2004 12 15.27920	06 38 25.59	+30 14 06.9	19.3	704
2000 DW ₂₂	2004 12 15.34313	07 50 20.26	+28 37 57.6	19.3	704	2000 DT ₇₉	2004 12 15.29251	06 38 24.88	+30 14 08.6	19.6	704
2000 DW ₂₂	2004 12 15.35647	07 50 19.65	+28 37 59.3	19.3	704	2000 DT ₇₉	2004 12 15.30769	06 38 24.03	+30 14 09.8	20.4	704
2000 DW ₂₂	2004 12 15.37511	07 50 18.86	+28 38 02.1	19.3	704	2000 DS ₈₂	2004 12 15.47743	12 01 06.26	+04 44 57.0	19.6 R	703
2000 DC ₂₄	2004 12 11.49533	07 16 21.87</									

2000 DS ₉₄	2004 12 10.40582	07 23 37.84	+49 24 21.5	19.0	704	2000 EP ₁₈	2004 12 15.39780	07 59 56.98	+31 46 10.9	19.2	704
2000 DS ₉₄	2004 12 10.41971	07 23 37.08	+49 24 24.4	18.9	704	2000 EP ₁₈	2004 12 15.41222	07 59 56.50	+31 46 14.3	19.0	704
2000 DS ₉₄	2004 12 10.43224	07 23 36.32	+49 24 26.4	19.5	704	2000 EP ₁₈	2004 12 16.29681	07 59 24.72	+31 48 57.1	19.2 R	699
2000 DS ₉₄	2004 12 10.44437	07 23 35.71	+49 24 28.5	19.4	704	2000 EP ₁₈	2004 12 16.31475	07 59 24.01	+31 48 59.6		699
2000 DS ₉₄	2004 12 15.37471	07 18 37.93	+49 36 59.5	17.8 R	703	2000 EP ₁₈	2004 12 16.33270	07 59 23.33	+31 49 04.3		699
2000 DS ₉₄	2004 12 15.38399	07 18 37.22	+49 37 01.7	18.1 R	703	2000 EP ₁₈	2004 12 16.35063	07 59 22.60	+31 49 07.0		699
2000 DS ₉₄	2004 12 15.39312	07 18 36.68	+49 37 02.4	17.6 R	703	2000 ER ₁₈	2004 12 10.27211	04 50 24.88	+20 38 18.1	18.8	704
2000 DS ₉₄	2004 12 15.40223	07 18 36.07	+49 37 03.8	18.0 R	703	2000 ER ₁₈	2004 12 10.28477	04 50 24.19	+20 38 17.8	19.1	704
2000 DS ₉₄	2004 12 16.40149	07 17 30.91	+49 39 01.6	18.6	704	2000 ER ₁₈	2004 12 10.29752	04 50 23.50	+20 38 16.9	19.3	704
2000 DS ₉₄	2004 12 16.41434	07 17 30.05	+49 39 02.3	19.0	704	2000 ER ₁₈	2004 12 10.30974	04 50 22.79	+20 38 16.7	19.4	704
2000 DS ₉₄	2004 12 16.42731	07 17 29.14	+49 39 03.9	19.2	704	2000 ER ₁₈	2004 12 10.32233	04 50 22.09	+20 38 16.5	19.4	704
2000 DS ₉₄	2004 12 16.44019	07 17 28.27	+49 39 05.5	18.8	704	2000 EU ₁₈	2004 12 10.27220	04 55 05.34	+18 56 04.3	19.2	704
2000 DZ ₉₄	2004 12 15.07236	02 37 45.12	+10 31 53.9	19.7 V	691	2000 EU ₁₈	2004 12 10.28486	04 55 04.65	+18 56 04.3	19.5	704
2000 DZ ₉₄	2004 12 15.08852	02 37 44.72	+10 31 54.4	19.2 V	691	2000 EU ₁₈	2004 12 10.29762	04 55 03.98	+18 56 03.8	19.6	704
2000 DZ ₉₄	2004 12 15.10430	02 37 44.43	+10 31 54.3	19.4 V	691	2000 EU ₁₈	2004 12 10.32243	04 55 02.66	+18 56 03.7	19.3	704
2000 DJ ₁₀₃	2004 12 11.38526	07 48 34.36	+41 20 34.3	19.5 R	703	2000 EU ₁₈	2004 12 11.10377	04 54 22.36	+18 55 47.7	19.3 V	691
2000 DJ ₁₀₃	2004 12 11.39609	07 48 33.96	+41 20 37.6	18.9 R	703	2000 EU ₁₈	2004 12 11.16722	04 54 19.02	+18 55 46.9	19.3 V	691
2000 DJ ₁₀₃	2004 12 11.40653	07 48 33.57	+41 20 41.0	19.2 R	703	2000 EU ₁₈	2004 12 11.19266	04 54 17.67	+18 55 46.6	19.2 V	691
2000 DJ ₁₀₃	2004 12 11.41648	07 48 33.16	+41 20 43.5	18.9 R	703	2000 EU ₁₈	2004 12 11.26372	04 54 13.88	+18 55 45.1	19.2	704
2000 DJ ₁₀₃	2004 12 16.38744	07 45 12.84	+41 46 12.2	18.5 R	703	2000 EU ₁₈	2004 12 11.27723	04 54 13.08	+18 55 45.4	19.4	704
2000 DJ ₁₀₃	2004 12 16.38800	07 45 12.75	+41 46 11.9	18.9 R	703	2000 EU ₁₈	2004 12 11.29034	04 54 12.44	+18 55 44.7	19.6	704
2000 DJ ₁₀₃	2004 12 16.39520	07 45 12.47	+41 46 14.0	18.8 R	703	2000 EU ₁₈	2004 12 11.30437	04 54 11.70	+18 55 44.1	19.1	704
2000 DJ ₁₀₃	2004 12 16.39630	07 45 12.30	+41 46 14.3	19.0 R	703	2000 EU ₁₈	2004 12 12.27904	04 53 21.34	+18 55 25.9	19.1	704
2000 DJ ₁₀₃	2004 12 16.40324	07 45 12.01	+41 46 16.4	18.6 R	703	2000 EU ₁₈	2004 12 12.29366	04 53 20.51	+18 55 27.1	19.4	704
2000 DJ ₁₀₃	2004 12 16.40379	07 45 12.02	+41 46 16.1	18.5 R	703	2000 EU ₁₈	2004 12 12.30826	04 53 19.75	+18 55 25.6	19.2	704
2000 DJ ₁₀₃	2004 12 16.41074	07 45 11.68	+41 46 18.6	19.1 R	703	2000 EU ₁₈	2004 12 12.32285	04 53 19.05	+18 55 25.1	19.0	704
2000 DJ ₁₀₃	2004 12 16.41127	07 45 11.66	+41 46 18.6	18.7 R	703	2000 EU ₁₈	2004 12 12.33745	04 53 18.23	+18 55 24.9	18.9	704
2000 DO ₁₀₃	2004 12 11.13205	09 08 39.15	+19 02 35.4	20.4 V	201	2000 EU ₁₈	2004 12 16.28877	04 49 57.24	+18 54 30.4	19.9	704
2000 DO ₁₀₃	2004 12 11.16654	09 08 38.96	+19 02 40.7	20.7 V	201	2000 EU ₁₈	2004 12 16.30238	04 49 56.61	+18 54 30.2	20.0	704
2000 DO ₁₀₃	2004 12 11.20053	09 08 38.87	+19 02 45.8	20.3 V	201	2000 EU ₁₈	2004 12 16.31715	04 49 55.82	+18 54 30.0	19.8	704
2000 DU ₁₀₃	2004 12 15.37002	08 12 37.56	+36 03 10.4	19.2	704	2000 EW ₁₈	2004 12 15.09698	08 40 35.17	+11 06 45.3	18.6 R	599
2000 DU ₁₀₃	2004 12 15.38442	08 12 37.08	+36 03 13.8	18.9	704	2000 EW ₁₈	2004 12 15.10858	08 40 34.96	+11 06 48.2	19.9 R	599
2000 DU ₁₀₃	2004 12 15.39875	08 12 36.45	+36 03 19.9	19.2	704	2000 EW ₁₈	2004 12 15.12018	08 40 34.75	+11 06 48.9	19.8 R	599
2000 DU ₁₀₃	2004 12 15.41316	08 12 35.98	+36 03 21.8	19.3	704	2000 EW ₁₈	2004 12 15.13175	08 40 34.51	+11 06 50.1	19.6 R	599
2000 DK ₁₁₀	2004 12 11.43081	08 36 19.42	+38 37 25.7	18.6 R	703	2000 EJ ₁₉	2004 12 11.33080	06 08 27.70	+30 11 12.3	19.4	704
2000 DK ₁₁₀	2004 12 11.44243	08 36 19.20	+38 37 27.6	18.7 R	703	2000 EJ ₁₉	2004 12 11.34347	06 08 27.02	+30 11 13.2	19.6	704
2000 DK ₁₁₀	2004 12 11.45389	08 36 18.88	+38 37 31.1	18.8 R	703	2000 EJ ₁₉	2004 12 11.36937	06 08 25.49	+30 11 15.1	19.4	704
2000 DK ₁₁₀	2004 12 11.46455	08 36 18.69	+38 37 33.7	18.3 R	703	2000 EJ ₁₉	2004 12 11.38208	06 08 24.78	+30 11 15.9	19.5	704
2000 DP ₁₁₆	2004 12 12.29153	05 46 23.35	-01 24 32.7	19.7	704	2000 EJ ₁₉	2004 12 14.27767	06 05 46.37	+30 14 59.5	19.3 V	691
2000 DP ₁₁₆	2004 12 12.30611	05 46 22.63	-01 24 32.1	19.9	704	2000 EJ ₁₉	2004 12 14.30298	06 05 44.92	+30 14 59.9	19.4 V	691
2000 DP ₁₁₆	2004 12 12.32073	05 46 21.89	-01 24 30.7	19.5	704	2000 EJ ₁₉	2004 12 14.32849	06 05 43.44	+30 15 03.2	19.3 V	691
2000 DP ₁₁₆	2004 12 12.34989	05 46 20.32	-01 24 29.4	19.9	704	2000 EJ ₁₉	2004 12 15.25011	06 04 51.99	+30 16 05.1	18.5	704
2000 EK ₁	2004 12 11.33359	06 48 31.43	+27 58 50.8	19.4	704	2000 EJ ₁₉	2004 12 15.26293	06 04 51.28	+30 16 05.3	18.7	704
2000 EK ₁	2004 12 11.34627	06 48 30.89	+27 58 53.2	19.4	704	2000 EJ ₁₉	2004 12 15.27625	06 04 50.48	+30 16 07.2	19.1	704
2000 EK ₁	2004 12 11.35949	06 48 30.15	+27 58 53.7	19.6	704	2000 EJ ₁₉	2004 12 15.28908	06 04 49.75	+30 16 07.6	19.1	704
2000 EK ₁	2004 12 11.38487	06 48 28.97	+27 58 54.0	19.6	704	2000 EJ ₁₉	2004 12 15.30475	06 04 48.84	+30 16 08.8	19.4	704
2000 EK ₁	2004 12 13.34167	06 46 53.22	+28 01 06.0	19.3 V	691	2000 EK ₂₉	2004 12 11.26842	05 26 33.57	+27 23 08.6	18.7	704
2000 EK ₁	2004 12 13.36954	06 46 51.79	+28 01 07.8	19.4 V	691	2000 EK ₂₉	2004 12 11.29552	05 26 32.04	+27 23 05.9	19.5	704
2000 EK ₁	2004 12 13.40343	06 46 50.04	+28 01 10.0	19.4 V	691	2000 EK ₂₉	2004 12 11.30908	05 26 31.18	+27 23 06.5	18.9	704
2000 EK ₁	2004 12 15.25381	06 45 16.56	+28 03 05.8	18.7	704	2000 EK ₂₉	2004 12 11.32217	05 26 30.46	+27 23 05.6	19.1	704
2000 EK ₁	2004 12 15.26663	06 45 15.83	+28 03 07.1	19.1	704	2000 EK ₂₉	2004 12 12.21509	05 25 40.49	+27 22 24.3	18.8 V	691
2000 EK ₁	2004 12 15.27996	06 45 15.19	+28 03 07.0	18.9	704	2000 EK ₂₉	2004 12 12.24102	05 25 39.00	+27 22 23.3	18.8 V	691
2000 EK ₁	2004 12 15.29327	06 45 14.47	+28 03 08.6	18.8	704	2000 EK ₂₉	2004 12 12.26695	05 25 37.44	+27 22 22.1	18.6 V	691
2000 EK ₁	2004 12 15.30845	06 45 13.67	+28 03 09.4	19.4	704	2000 EK ₂₉	2004 12 15.24618	05 22 50.32	+27 19 45.0	19.5	704
2000 EH ₂	2004 12 14.26229	05 28 52.35	+21 18 10.5	19.1	704	2000 EK ₂₉	2004 12 15.25900	05 22 49.55	+27 19 44.2	20.1	704
2000 EH ₂	2004 12 14.27544	05 28 51.67	+21 18 10.8	19.4	704	2000 EK ₂₉	2004 12 15.27232	05 22 48.83	+27 19 44.6	19.3	704
2000 EH ₂	2004 12 14.30237	05 28 50.02	+21 18 10.2	19.2	704	2000 EK ₂₉	2004 12 15.28515	05 22 48.03	+27 19 43.4	19.7	704
2000 EH ₂	2004 12 14.31609	05 28 49.38	+21 18 09.5	19.2	704	2000 EK ₂₉	2004 12 15.29846	05 22 47.28	+27 19 41.3	19.2	704
2000 EH ₂	2004 12 16.25955	05 27 06.08	+21 17 15.4	19.0	704	2000 EU ₃₀	2004 12 15.15649	10 35 55.31	+22 27 00.3	20.2 V	201
2000 EH ₂	2004 12 16.27635	05 27 05.12	+21 17 15.6	19.4	704	2000 EU ₃₀	2004 12 15.19066	10 35 55.93	+22 27 04.3	19.8 V	201
2000 EH ₂	2004 12 16.29122	05 27 04.32	+21 17 14.9	19.7	704	2000 EU ₃₀	2004 12 15.22098	10 35 56.54	+22 27 07.8	20.1 V	201
2000 EH ₂	2004 12 16.30476	05 27 03.70	+21 17 15.2	19.8	704	2000 EO ₃₁	2004 12 16.40451	08 13 12.47	+51 44 10.3	18.8	704
2000 EH ₂	2004 12 16.31952	05 27 02.77	+21 17 13.3	19.6	704	2000 EO ₃₁	2004 12 16.41735	08 13 11.83	+51 44 14.5	19.4	704
2000 EX ₇	2004 12 10.37818	06 49 36.06	+39 02 51.5	18.7	644	2000 EO ₃₁	2004 12 16.43031	08 13 11.24	+51 44 20.7	19.1	704
2000 EX ₇	2004 12 10.46368	06 49 31.63	+39 03 27.2	19.2	644	2000 EO ₃₁	2004 12 16.44320	08 13 10.63	+51 44 25.0	19.6	704
2000 EX ₇	2004 12 10.52713	06 49 28.33	+39 03 53.1	19.8	644	2000 EO ₃₁	2004 12 16.45606	08 13 09.86	+51 44 29.1	19.5	704
2000 EX ₇	2004 12 15.34800	06 45 10.54	+39 36 08.3	18.7	704	2000 EL ₃₃	2004 12 11.13321	09 06 06.08	+18 46 34.3	21.2 V	201
2000 EX ₇	2004 12 15.36249	06 45 09.73	+39 36 13.7	19.1	704	2000 EL ₃₃	2004 12 11.14682	09 06 05.96	+18 46 36.5	19.5 R	599
2000 EX ₇	2004 12 15.37727	06 45 08.74	+39 36 19.2	19.3	704	2000 EL ₃₃	2004 12 11.15606	09 06 05.91	+18 46 38.0	19.5 R	599
2000 EX ₇	2004 12										

2000 EM ₆₉	2004 12 15.44210	10 45 48.74	+25 27 47.0	19.6	704	2000 EM ₁₁₉	2004 12 16.43623	05 58 44.45	+49 25 44.5	18.2	704
2000 EM ₆₉	2004 12 15.45653	10 45 49.21	+25 27 45.9	19.1	704	2000 EM ₁₂₀	2004 12 12.45423	07 55 44.09	+22 01 57.0	19.7 V	691
2000 EM ₆₉	2004 12 15.48581	10 45 50.19	+25 27 45.5	18.9	704	2000 EM ₁₂₀	2004 12 12.48057	07 55 43.38	+22 02 02.4	19.8 V	691
2000 EQ ₇₅	2004 12 13.41681	09 43 27.21	+16 51 25.6	19.3 R	699	2000 EM ₁₂₀	2004 12 12.51082	07 55 42.52	+22 02 08.6	19.7 V	691
2000 EQ ₇₅	2004 12 13.43708	09 43 27.63	+16 51 27.2		699	2000 EM ₁₂₀	2004 12 16.47312	07 53 46.21	+22 16 27.6	20.3 V	691
2000 EQ ₇₅	2004 12 13.45733	09 43 28.03	+16 51 29.2		699	2000 EM ₁₂₀	2004 12 16.49966	07 53 45.27	+22 16 34.0	19.6 V	691
2000 EQ ₇₅	2004 12 13.47756	09 43 28.41	+16 51 28.2		699	2000 EM ₁₂₀	2004 12 16.52602	07 53 44.38	+22 16 39.8	19.8 V	691
2000 EG ₇₆	2004 12 15.16116	10 36 53.74	+20 28 47.3	20.7 V	201	2000 ES ₁₂₀	2004 12 10.34120	06 06 00.28	+50 22 20.0	18.8	704
2000 EG ₇₆	2004 12 15.22567	10 36 54.86	+20 28 50.7	21.2 V	201	2000 ES ₁₂₀	2004 12 10.35330	06 05 59.39	+50 22 21.6	18.9	704
2000 EH ₇₈	2004 12 16.21186	04 34 22.28	+23 51 03.5	19.5	704	2000 ES ₁₂₀	2004 12 10.36542	06 05 58.52	+50 22 23.6	18.7	704
2000 EH ₇₈	2004 12 16.22482	04 34 21.64	+23 51 02.7	19.6	704	2000 ES ₁₂₀	2004 12 10.37753	06 05 57.63	+50 22 24.7	18.7	704
2000 EH ₇₈	2004 12 16.23781	04 34 20.89	+23 51 01.9	19.6	704	2000 ES ₁₂₀	2004 12 10.38965	06 05 56.64	+50 22 25.1	19.3	704
2000 EH ₇₈	2004 12 16.25085	04 34 20.25	+23 51 00.8	19.9	704	2000 ES ₁₂₀	2004 12 16.39684	05 58 37.89	+50 30 05.6	18.3	704
2000 EL ₇₉	2004 12 13.29258	05 44 10.03	+17 06 21.8	18.1	704	2000 ES ₁₂₀	2004 12 16.40969	05 58 36.84	+50 30 05.5	18.7	704
2000 EL ₇₉	2004 12 13.30892	05 44 09.12	+17 06 23.9	18.0	704	2000 ES ₁₂₀	2004 12 16.42264	05 58 35.87	+50 30 06.4	18.9	704
2000 EL ₇₉	2004 12 13.32510	05 44 08.25	+17 06 25.4	18.1	704	2000 ES ₁₂₀	2004 12 16.43553	05 58 34.83	+50 30 05.7	19.2	704
2000 EL ₇₉	2004 12 13.34125	05 44 07.36	+17 06 27.1	18.3	704	2000 ES ₁₂₀	2004 12 16.44839	05 58 33.89	+50 30 06.2	19.0	704
2000 EL ₇₉	2004 12 13.35739	05 44 06.48	+17 06 28.6	18.0	704	2000 EK ₁₂₄	2004 12 15.35580	07 04 48.78	+18 21 47.4	19.2 V	691
2000 EY ₇₉	2004 12 10.27285	05 04 17.94	+24 26 23.0	19.4	704	2000 EK ₁₂₄	2004 12 15.38163	07 04 47.65	+18 21 50.7	19.2 V	691
2000 EY ₇₉	2004 12 10.28551	05 04 17.27	+24 26 22.6	19.8	704	2000 EL ₁₄₁	2004 12 15.41463	07 04 46.20	+18 21 54.6	19.0 V	691
2000 EY ₇₉	2004 12 10.29826	05 04 16.49	+24 26 22.9	20.0	704	2000 EL ₁₄₁	2004 12 15.38374	06 55 06.36	+21 16 27.3	19.0	704
2000 EY ₇₉	2004 12 10.31049	05 04 15.84	+24 26 23.0	19.8	704	2000 EL ₁₄₁	2004 12 15.39687	06 55 05.77	+21 16 29.1	19.2	704
2000 EY ₇₉	2004 12 10.32307	05 04 15.13	+24 26 23.4	19.6	704	2000 EL ₁₄₁	2004 12 15.41000	06 55 05.17	+21 16 29.7	19.3	704
2000 EY ₇₉	2004 12 16.12766	04 59 01.30	+24 26 42.1	19.1 V	691	2000 EL ₁₄₁	2004 12 15.42315	06 55 04.50	+21 16 30.9	19.5	704
2000 EY ₇₉	2004 12 16.15480	04 58 59.77	+24 26 42.7	19.3 V	691	2000 EL ₁₄₁	2004 12 15.43629	06 55 03.91	+21 16 32.2	18.7	704
2000 EY ₇₉	2004 12 16.18236	04 58 58.27	+24 26 42.7	19.3 V	691	2000 EL ₁₄₁	2004 12 16.34517	06 54 22.60	+21 17 44.1	19.4	704
2000 EY ₇₉	2004 12 16.25752	04 58 54.15	+24 26 42.7	19.6	704	2000 EL ₁₄₁	2004 12 16.35822	06 54 22.02	+21 17 46.0	19.5	704
2000 EY ₇₉	2004 12 16.27433	04 58 53.23	+24 26 43.7	20.0	704	2000 EL ₁₄₁	2004 12 16.37122	06 54 21.40	+21 17 47.3	19.3	704
2000 EY ₇₉	2004 12 16.28912	04 58 52.42	+24 26 42.9	19.9	704	2000 EL ₁₄₁	2004 12 16.38427	06 54 20.80	+21 17 48.0	19.3	704
2000 EY ₇₉	2004 12 16.30273	04 58 51.72	+24 26 42.7	20.2	704	2000 ED ₁₄₄	2004 12 16.29518	08 28 03.68	+30 48 52.9	19.5 R	699
2000 EY ₇₉	2004 12 16.31750	04 58 50.85	+24 26 42.6	20.5	704	2000 ED ₁₄₄	2004 12 16.31312	08 28 03.14	+30 48 57.9		699
2000 EB ₈₀	2004 12 11.33190	06 24 47.93	+30 39 29.8	19.0	704	2000 ED ₁₄₄	2004 12 16.33107	08 28 02.71	+30 49 03.2		699
2000 EB ₈₀	2004 12 11.34457	06 24 47.22	+30 39 31.6	19.3	704	2000 ED ₁₄₄	2004 12 16.34900	08 28 02.12	+30 49 08.5		699
2000 EB ₈₀	2004 12 11.37048	06 24 45.80	+30 39 34.5	19.4	704	2000 EC ₁₅₅	2004 12 12.51252	11 27 40.48	+04 44 37.1	18.9 R	703
2000 EB ₈₀	2004 12 11.38318	06 24 45.17	+30 39 35.2	19.2	704	2000 EC ₁₅₅	2004 12 12.51955	11 27 40.77	+04 44 33.6	19.3 R	703
2000 EB ₈₀	2004 12 12.35104	06 23 54.89	+30 41 16.2	18.3	704	2000 EC ₁₅₅	2004 12 12.52659	11 27 41.35	+04 44 30.4	18.7 R	703
2000 EB ₈₀	2004 12 12.36557	06 23 54.15	+30 41 17.3	18.7	704	2000 EC ₁₅₅	2004 12 12.53396	11 27 41.45	+04 44 28.0	19.3 R	703
2000 EB ₈₀	2004 12 12.38003	06 23 53.35	+30 41 19.0	18.6	704	2000 EN ₁₆₅	2004 12 11.52235	07 47 16.99	+28 48 28.4	19.6 V	291
2000 EB ₈₀	2004 12 12.39452	06 23 52.60	+30 41 19.7	19.4	704	2000 EN ₁₆₅	2004 12 11.52725	07 47 16.83	+28 48 29.2	19.5 V	291
2000 EB ₈₀	2004 12 12.41354	06 23 51.49	+30 41 23.0	19.0	704	2000 EN ₁₆₅	2004 12 11.53227	07 47 16.67	+28 48 30.1	19.6 V	291
2000 EB ₈₀	2004 12 13.35972	06 23 01.58	+30 42 59.5	18.3	704	2000 EN ₁₆₅	2004 12 14.44041	07 45 42.31	+28 57 00.5	19.6 V	691
2000 EB ₈₀	2004 12 13.38926	06 22 59.91	+30 43 01.8	18.7	704	2000 EN ₁₆₅	2004 12 14.46661	07 45 41.36	+28 57 05.1	19.7 V	691
2000 EB ₈₀	2004 12 13.40407	06 22 59.10	+30 43 04.0	18.9	704	2000 EN ₁₆₅	2004 12 14.49212	07 45 40.44	+28 57 09.4	19.7 V	691
2000 EW ₈₂	2004 12 13.37313	07 44 56.09	+29 39 51.7	18.4 R	699	2000 EN ₁₆₅	2004 12 15.31644	07 45 11.56	+28 59 36.0	18.9	704
2000 EW ₈₂	2004 12 13.38462	07 44 55.71	+29 39 54.5		699	2000 EN ₁₆₅	2004 12 15.32978	07 45 11.16	+28 59 36.6	19.8	704
2000 EW ₈₂	2004 12 13.39612	07 44 55.33	+29 39 58.7		699	2000 EN ₁₆₅	2004 12 15.35647	07 45 10.12	+28 59 41.0	20.1	704
2000 EW ₈₂	2004 12 13.40763	07 44 54.87	+29 40 02.1		699	2000 EN ₁₆₅	2004 12 15.37511	07 45 09.40	+28 59 44.8	20.0	704
2000 EW ₈₂	2004 12 15.31633	07 43 51.18	+29 49 50.6	18.6	704	2000 ED ₁₆₉	2004 12 14.12926	07 20 39.16	+35 45 09.1	18.4 V	201
2000 EW ₈₂	2004 12 15.32968	07 43 50.65	+29 49 54.5	19.3	704	2000 ED ₁₆₉	2004 12 14.15954	07 20 37.89	+35 45 23.1	19.0 V	201
2000 EW ₈₂	2004 12 15.34302	07 43 50.22	+29 49 58.6	19.2	704	2000 ED ₁₆₉	2004 12 14.18972	07 20 36.62	+35 45 36.6	19.4 V	201
2000 EW ₈₂	2004 12 15.35636	07 43 49.66	+29 50 03.1	19.1	704	2000 ED ₁₆₉	2004 12 15.35017	07 19 47.83	+35 54 32.6	18.1	704
2000 EW ₈₂	2004 12 15.37500	07 43 49.00	+29 50 08.3	19.4	704	2000 ED ₁₆₉	2004 12 15.36469	07 19 47.23	+35 54 39.3	18.5	704
2000 EF ₈₈	2004 12 17.61011	08 36 48.98	+12 32 56.8	19.3	608	2000 ED ₁₆₉	2004 12 15.37946	07 19 46.51	+35 54 46.5	18.6	704
2000 EF ₈₈	2004 12 17.62035	08 36 48.75	+12 32 54.2	19.6	608	2000 ED ₁₆₉	2004 12 15.39383	07 19 45.84	+35 54 53.0	18.9	704
2000 EF ₈₈	2004 12 17.63076	08 36 48.50	+12 32 51.9	19.7	608	2000 ED ₁₆₉	2004 12 15.40808	07 19 45.23	+35 55 00.1	18.8	704
2000 EM ₁₀₃	2004 12 10.33579	06 50 03.64	+23 53 12.7	18.8	704	2000 EO ₁₆₉	2004 12 13.36980	08 24 33.83	+23 00 19.9	17.9 R	699
2000 EM ₁₀₃	2004 12 10.34790	06 50 03.07	+23 53 18.5	18.8	704	2000 EO ₁₆₉	2004 12 13.38129	08 24 33.74	+23 00 25.7		699
2000 EM ₁₀₃	2004 12 10.36001	06 50 02.53	+23 53 24.5	19.1	704	2000 EO ₁₆₉	2004 12 13.39278	08 24 33.59	+23 00 31.5		699
2000 EM ₁₀₃	2004 12 10.37213	06 50 01.88	+23 53 29.8	18.5	704	2000 EO ₁₆₉	2004 12 13.40430	08 24 33.48	+23 00 37.0		699
2000 EM ₁₀₃	2004 12 10.38424	06 50 01.44	+23 53 36.7	18.7	704	2000 EO ₁₆₉	2004 12 15.33282	08 24 13.10	+23 16 26.3	19.2	704
2000 EM ₁₀₃	2004 12 14.26865	06 46 57.14	+24 25 33.2	18.8	704	2000 EO ₁₆₉	2004 12 15.34617	08 24 12.94	+23 16 32.8	18.8	704
2000 EM ₁₀₃	2004 12 14.28179	06 46 56.39	+24 25 39.5	18.7	704	2000 EO ₁₆₉	2004 12 15.36474	08 24 12.67	+23 16 42.4	19.0	704
2000 EM ₁₀₃	2004 12 14.29560	06 46 55.71	+24 25 46.8	18.9	704	2000 EO ₁₆₉	2004 12 15.37815	08 24 12.50	+23 16 48.7	19.5	704
2000 EM ₁₀₃	2004 12 14.30932	06 46 55.00	+24 25 54.2	19.1	704	2000 EF ₁₇₀	2004 12 15.41365	07 58 01.27	+53 00 53.2	17.6 R	703
2000 EM ₁₀₃	2004 12 14.32242	06 46 54.31	+24 26 00.2	18.8	704	2000 EF ₁₇₀	2004 12 15.42122	07 58 00.91	+53 00 56.1	17.6 R	703
2000 EH ₁₀₅	2004 12 16.36205	10 03 50.93	+14 40 52.2	19.4 R	699	2000 EF ₁₇₀	2004 12 15.42857	07 58 00.56	+53 00 59.4	17.8 R	703
2000 EH ₁₀₅	2004 12 16.37827	10 03 51.20	+14 40 52.6		699	2000 EF ₁₇₀	2004 12 15.43590	07 57 59.99	+53 01 01.5	17.4 R	703
2000 EH ₁₀₅	2004 12 16.39449	10 03 51.43	+14 40 56.3		699	2000 EF ₁₇₀	2004 12 16.40434	07 57 12.46	+53 07 59.6	18.5	704
2000 EH ₁₀₅	2004 12 16.41070	10 03 51.80	+14 40 57.4		699	2000 EF ₁₇₀	2004 12 16.43013	07 57 11.06	+53 08 07.0	18.9	704
200											

2000 EC ₁₇₄	2004 12 03.37792	07 00 39.14	+24 52 04.6	19.1 V	691	2000 FA ₁₃	2004 12 11.41541	07 30 50.51	+40 04 58.5	18.2 R	703
2000 EC ₁₇₄	2004 12 03.42747	07 00 37.67	+24 52 27.6	19.2 V	691	2000 FH ₁₃	2004 12 11.38526	07 52 29.78	+39 39 54.7	18.3 R	703
2000 EC ₁₇₄	2004 12 03.43006	07 00 37.50	+24 52 30.3	19.8 V	691	2000 FH ₁₃	2004 12 11.39609	07 52 29.35	+39 39 58.3	18.5 R	703
2000 EC ₁₇₄	2004 12 08.38558	06 57 52.17	+25 34 20.8	18.2	704	2000 FH ₁₃	2004 12 11.40653	07 52 28.97	+39 40 00.4	19.1 R	703
2000 EC ₁₇₄	2004 12 08.43401	06 57 50.24	+25 34 45.8	19.0	704	2000 FH ₁₃	2004 12 11.41648	07 52 28.62	+39 40 02.8	18.9 R	703
2000 EC ₁₇₄	2004 12 08.44951	06 57 49.60	+25 34 53.2	19.0	704	2000 FH ₁₃	2004 12 16.38800	07 49 14.40	+40 03 34.8	18.8 R	703
2000 EC ₁₇₄	2004 12 10.33708	06 56 35.80	+25 51 19.3	18.5	704	2000 FH ₁₃	2004 12 16.39630	07 49 14.07	+40 03 36.7	18.6 R	703
2000 EC ₁₇₄	2004 12 10.34919	06 56 35.24	+25 51 25.1	18.8	704	2000 FH ₁₃	2004 12 16.40379	07 49 13.71	+40 03 39.4	18.5 R	703
2000 EC ₁₇₄	2004 12 10.36130	06 56 34.73	+25 51 32.1	19.2	704	2000 FH ₁₃	2004 12 16.41127	07 49 13.39	+40 03 41.5	18.4 R	703
2000 EC ₁₇₄	2004 12 10.37342	06 56 34.22	+25 51 38.5	18.8	704	2000 FL ₂₀	2004 12 11.38787	07 15 09.39	+44 56 49.7	18.3 R	703
2000 EC ₁₇₄	2004 12 10.38554	06 56 33.69	+25 51 44.7	18.4	704	2000 FL ₂₀	2004 12 11.39840	07 15 08.95	+44 56 53.8	17.9 R	703
2000 EC ₁₇₄	2004 12 12.35049	06 55 10.58	+26 09 01.8	18.7 V	691	2000 FL ₂₀	2004 12 11.40891	07 15 08.37	+44 56 59.1	18.5 R	703
2000 EC ₁₇₄	2004 12 12.35295	06 55 10.46	+26 09 03.2	18.7 V	691	2000 FL ₂₀	2004 12 11.41889	07 15 07.92	+44 57 03.1	18.1 R	703
2000 EC ₁₇₄	2004 12 12.37616	06 55 09.40	+26 09 15.4	18.6 V	691	2000 FL ₂₀	2004 12 16.29495	07 11 01.04	+45 29 23.1	18.2 R	703
2000 EC ₁₇₄	2004 12 12.37858	06 55 09.28	+26 09 16.8	18.7 V	691	2000 FL ₂₀	2004 12 16.30388	07 11 00.47	+45 29 26.9	18.1 R	703
2000 EC ₁₇₄	2004 12 12.41290	06 55 07.70	+26 09 34.9	18.8 V	691	2000 FL ₂₀	2004 12 16.31293	07 10 59.98	+45 29 30.5	18.2 R	703
2000 EC ₁₇₄	2004 12 12.41543	06 55 07.58	+26 09 36.0	18.9 V	691	2000 FL ₂₀	2004 12 16.32224	07 10 59.46	+45 29 34.1	18.2 R	703
2000 EC ₁₇₄	2004 12 16.33278	06 52 04.66	+26 44 31.4	18.8	704	2000 FF ₂₂	2004 12 11.16065	08 58 50.34	+21 15 54.1	20.0 V	201
2000 EC ₁₇₄	2004 12 16.34579	06 52 04.09	+26 44 38.4	18.6	704	2000 FF ₂₂	2004 12 11.19462	08 58 50.26	+21 16 01.0	19.8 V	201
2000 EC ₁₇₄	2004 12 16.35884	06 52 03.38	+26 44 45.2	18.5	704	2000 FF ₂₂	2004 12 11.22860	08 58 50.18	+21 16 07.8	20.7 V	201
2000 EC ₁₇₄	2004 12 16.37184	06 52 02.73	+26 44 53.1	18.3	704	2000 FF ₂₂	2004 12 15.32285	08 58 34.14	+21 30 29.0	18.8	704
2000 EC ₁₇₄	2004 12 16.38489	06 52 02.04	+26 44 59.3	18.3	704	2000 FF ₂₂	2004 12 15.33620	08 58 33.99	+21 30 31.2	20.0	704
2000 EV ₁₇₈	2004 12 11.14078	08 59 12.43	+18 30 41.3	20.6 V	201	2000 FF ₂₂	2004 12 15.34954	08 58 33.82	+21 30 34.2	19.9	704
2000 EV ₁₇₈	2004 12 11.20874	08 59 11.94	+18 31 00.1	20.5 V	201	2000 FF ₂₂	2004 12 15.38152	08 58 33.65	+21 30 42.0	19.6	704
2000 FU	2004 12 16.33970	04 21 51.59	+53 59 09.1	19.5	704	2000 FC ₂₄	2004 12 13.41762	09 59 49.71	+17 24 22.7	19.3 R	699
2000 FU	2004 12 16.35271	04 21 49.94	+53 59 11.8	19.9	704	2000 FC ₂₄	2004 12 13.43789	09 59 50.16	+17 24 28.0		699
2000 FU	2004 12 16.36576	04 21 48.15	+53 59 13.6	19.8	704	2000 FC ₂₄	2004 12 13.45814	09 59 50.53	+17 24 32.9		699
2000 FU	2004 12 16.37876	04 21 46.52	+53 59 12.5	19.7	704	2000 FC ₂₄	2004 12 13.47837	09 59 50.94	+17 24 38.4		699
2000 FK ₁	2004 12 13.37239	07 46 12.28	+11 25 57.4	18.2	704	2000 FC ₂₄	2004 12 15.38708	10 00 29.11	+17 32 54.5	19.7	704
2000 FK ₁	2004 12 13.38721	07 46 11.63	+11 26 09.4	18.5	704	2000 FC ₂₄	2004 12 15.42648	10 00 29.79	+17 33 05.0	20.0	704
2000 FK ₁	2004 12 13.40201	07 46 10.96	+11 26 22.1	18.3	704	2000 FC ₂₄	2004 12 15.43963	10 00 30.03	+17 33 08.9	19.8	704
2000 FK ₁	2004 12 13.41738	07 46 10.17	+11 26 32.7	18.9	704	2000 FJ ₃₃	2004 12 15.32252	08 51 26.14	+27 46 04.6	19.1	704
2000 FK ₁	2004 12 16.56838	07 43 42.24	+12 10 25.4	19.3	608	2000 FJ ₃₃	2004 12 15.33587	08 51 26.15	+27 46 09.1	19.3	704
2000 FK ₁	2004 12 16.57913	07 43 41.67	+12 10 34.4	18.9	608	2000 FJ ₃₃	2004 12 15.34921	08 51 26.12	+27 46 13.5	19.6	704
2000 FK ₁	2004 12 16.59010	07 43 41.07	+12 10 43.9	18.8	608	2000 FJ ₃₃	2004 12 15.38119	08 51 25.95	+27 46 22.3	18.8	704
2000 FF ₂	2004 12 15.48073	11 58 32.65	-04 39 00.2	19.8 R	703	2000 FJ ₃₃	2004 12 16.29274	08 51 22.87	+27 50 08.2	18.0 R	699
2000 FF ₂	2004 12 15.48714	11 58 32.98	-04 39 05.3	19.4 R	703	2000 FJ ₃₃	2004 12 16.31069	08 51 22.72	+27 50 12.9		699
2000 FF ₂	2004 12 15.49358	11 58 33.25	-04 39 06.6	20.0 R	703	2000 FJ ₃₃	2004 12 16.32863	08 51 22.62	+27 50 17.7		699
2000 FF ₂	2004 12 15.50001	11 58 33.50	-04 39 08.8	20.6 R	703	2000 FJ ₃₃	2004 12 16.34656	08 51 22.51	+27 50 22.2		699
2000 FQ ₃	2004 12 15.47086	13 01 56.43	+01 42 18.7	19.8	704	2000 FN ₄₂	2004 12 11.27249	04 58 16.91	-07 04 02.0	18.2	704
2000 FQ ₃	2004 12 15.48501	13 01 57.70	+01 42 18.2	19.6	704	2000 FN ₄₂	2004 12 11.29975	04 58 14.89	-07 04 23.7	18.7	704
2000 FQ ₃	2004 12 15.49783	13 01 58.68	+01 42 15.6	19.5	704	2000 FN ₄₂	2004 12 11.31331	04 58 13.87	-07 04 34.1	18.6	704
2000 FQ ₃	2004 12 15.51079	13 01 59.65	+01 42 13.2	19.5	704	2000 FN ₄₂	2004 12 11.31458	04 58 13.89	-07 04 36.4	18.1 R	699
2000 FT ₃	2004 12 13.41924	10 12 08.73	+20 32 26.8	19.1 R	699	2000 FN ₄₂	2004 12 11.32431	04 58 13.18	-07 04 43.7		699
2000 FT ₃	2004 12 13.43950	10 12 09.22	+20 32 31.9		699	2000 FN ₄₂	2004 12 11.32621	04 58 13.03	-07 04 45.4	18.2	704
2000 FT ₃	2004 12 13.45975	10 12 10.00	+20 32 35.8		699	2000 FN ₄₂	2004 12 11.33402	04 58 12.52	-07 04 51.9		699
2000 FT ₃	2004 12 13.47998	10 12 10.69	+20 32 38.2		699	2000 FN ₄₂	2004 12 11.34377	04 58 11.72	-07 04 59.9		699
2000 FT ₃	2004 12 15.16231	10 13 06.88	+20 37 47.1	20.8 V	201	2000 FW ₄₇	2004 12 15.45564	12 30 50.50	+07 16 41.0	19.3	704
2000 FT ₃	2004 12 15.22683	10 13 08.81	+20 37 59.5	21.1 V	201	2000 FW ₄₇	2004 12 15.46859	12 30 51.37	+07 16 40.9	19.5	704
2000 FT ₃	2004 12 15.40217	10 13 14.67	+20 38 35.1	19.9	704	2000 FW ₄₇	2004 12 15.50852	12 30 53.68	+07 16 37.0	19.6	704
2000 FT ₃	2004 12 15.41532	10 13 15.10	+20 38 37.1	19.7	704	2000 FK ₅₃	2004 12 11.42920	09 17 00.28	+38 43 38.5	19.6 R	703
2000 FT ₃	2004 12 15.42846	10 13 15.46	+20 38 40.1	19.8	704	2000 FK ₅₃	2004 12 11.44071	09 17 00.19	+38 43 41.9	19.5 R	703
2000 FT ₃	2004 12 15.44161	10 13 15.92	+20 38 42.8	19.3	704	2000 FK ₅₃	2004 12 11.45212	09 17 00.10	+38 43 45.5	19.7 R	703
2000 FU ₆	2004 12 15.01728	08 04 23.89	+13 56 51.4	20.4 R	5 012	2000 FK ₅₃	2004 12 11.46281	09 17 00.02	+38 43 49.4	19.6 R	703
2000 FU ₆	2004 12 15.02218	08 04 23.63	+13 56 52.8	20.2 R	5 012	2000 GS ₁	2004 12 15.14881	11 16 48.46	+10 12 52.3	19.2 R	599
2000 FU ₆	2004 12 15.02705	08 04 23.62	+13 56 51.4	20.3 R	5 012	2000 GS ₁	2004 12 15.16036	11 16 48.83	+10 12 50.3	19.4 R	599
2000 FU ₆	2004 12 15.03192	08 04 23.38	+13 56 51.6	20.7 R	5 012	2000 GS ₁	2004 12 15.17194	11 16 49.21	+10 12 49.2	19.4 R	599
2000 FU ₆	2004 12 15.03677	08 04 23.17	+13 56 52.5	19.4 R	5 012	2000 GS ₁	2004 12 15.18351	11 16 49.60	+10 12 47.3	19.3 R	599
2000 FU ₆	2004 12 15.04162	08 04 23.08	+13 56 53.2	20.1 R	5 012	2000 GF ₃	2004 12 12.20586	03 36 52.03	+27 52 31.8	19.4	704
2000 FU ₆	2004 12 15.04649	08 04 22.90	+13 56 52.0	19.2 R	5 012	2000 GF ₃	2004 12 12.22080	03 36 51.03	+27 52 28.3	19.8	704
2000 FV ₇	2004 12 11.51406	11 31 53.09	+20 59 22.7	18.9 R	703	2000 GF ₃	2004 12 12.23529	03 36 50.18	+27 52 25.8	19.7	704
2000 FV ₇	2004 12 11.52454	11 31 53.58	+20 59 22.8	18.8 R	703	2000 GF ₃	2004 12 12.24980	03 36 49.36	+27 52 23.7	19.6	704
2000 FV ₇	2004 12 11.53497	11 31 53.95	+20 59 23.1	19.2 R	703	2000 G ₀₄	2004 12 13.38994	08 09 23.01	+57 23 29.6	17.8 R	703
2000 FV ₇	2004 12 11.54534	11 31 54.44	+20 59 24.3	19.4 R	703	2000 G ₀₄	2004 12 13.39647	08 09 22.81	+57 23 34.9	17.9 R	703
2000 FN ₈	2004 12 16.49612	11 48 38.76	-01 06 39.8	18.4 R	703	2000 G ₀₄	2004 12 13.40299	08 09 22.63	+57 23 39.6	17.8 R	703
2000 FN ₈	2004 12 16.50315	11 48 38.89	-01 06 41.4	19.1 R	703	2000 G ₀₄	2004 12 13.40953	08 09 22.43	+57 23 45.3	17.9 R	703
2000 FN ₈	2004 12 16.51017	11 48 39.02	-01 06 41.9	18.3 R	703	2000 G ₀₄	2004 12 10.40194	09 44 58.63	+44 29 53.8	19.3	704
2000 FN ₈	2004 12 16.51719	11 48 39.33	-01 06 44.8	19.4 R	703	2000 G ₀₄	2004 12 10.42792	09 44 59.85	+44 30 21.1	19.4	704
2000 FK ₁₁	2003 10 24.36134	02 53 04.87	+04 36 00.2	20.5 V	691	2000 G ₀₄	2004 12 10.44050	09 45 00.42	+44 30 36.0	19.5	704
2000 FK ₁₁	2003 10 24.38862	02 53 03.64	+04 35 55.5	20.6							

2000 GP ₈₃	2004 12 16.34819	08 40 11.71	+31 49 47.5		699	2000 HP ₂₈	2004 12 10.42819	09 39 22.86	+39 20 04.4	19.5	704
2000 GO ₈₅	2004 12 14.34027	07 47 17.86	+34 14 20.2	18.9 R	699	2000 HP ₂₈	2004 12 10.44077	09 39 23.19	+39 20 18.0	19.4	704
2000 GO ₈₅	2004 12 14.35572	07 47 17.49	+34 14 31.9		699	2000 HP ₂₈	2004 12 10.45284	09 39 23.58	+39 20 30.9	19.6	704
2000 GO ₈₅	2004 12 14.37122	07 47 17.10	+34 14 42.3		699	2000 HP ₂₈	2004 12 16.46270	09 42 08.69	+41 09 48.3	18.3	704
2000 GO ₈₅	2004 12 14.38673	07 47 16.78	+34 14 54.5		699	2000 HP ₂₈	2004 12 16.47586	09 42 08.94	+41 10 03.6	18.7	704
2000 GO ₈₅	2004 12 14.43034	07 47 15.80	+34 15 28.3	18.4 R	703	2000 HP ₂₈	2004 12 16.49038	09 42 09.13	+41 10 19.8	19.0	704
2000 GO ₈₅	2004 12 14.43632	07 47 15.65	+34 15 32.5	18.5 R	703	2000 HP ₂₈	2004 12 16.50383	09 42 09.39	+41 10 35.3	19.1	704
2000 GO ₈₅	2004 12 14.44235	07 47 15.52	+34 15 37.1	18.4 R	703	2000 HP ₂₈	2004 12 16.51665	09 42 09.62	+41 10 49.1	18.6	704
2000 GO ₈₅	2004 12 14.44840	07 47 15.46	+34 15 40.4	18.2 R	703	2000 HF ₃₄	2004 12 11.47682	10 40 42.55	+29 45 05.2	18.7 R	703
2000 GO ₈₅	2004 12 15.36795	07 46 55.60	+34 27 25.6	19.4	704	2000 HF ₃₄	2004 12 11.48596	10 40 42.97	+29 45 06.6	18.8 R	703
2000 GO ₈₅	2004 12 15.38236	07 46 55.24	+34 27 35.1	19.4	704	2000 HF ₃₄	2004 12 11.49508	10 40 43.35	+29 45 07.4	18.5 R	703
2000 GO ₈₅	2004 12 15.41114	07 46 54.46	+34 27 57.2	19.3	704	2000 HF ₃₄	2004 12 11.50420	10 40 43.74	+29 45 08.1	18.5 R	703
2000 GO ₈₅	2004 12 16.28295	07 46 34.12	+34 39 07.3	18.9 R	699	2000 HU ₃₉	2004 12 09.87417	03 20 06.73	+11 44 29.5		621
2000 GO ₈₅	2004 12 16.30090	07 46 33.58	+34 39 20.3		699	2000 HU ₃₉	2004 12 09.89757	03 20 05.54	+11 44 28.8		621
2000 GO ₈₅	2004 12 16.31885	07 46 33.11	+34 39 35.5		699	2000 HU ₃₉	2004 12 09.92487	03 20 04.33	+11 44 27.7	20 R	621
2000 GO ₈₅	2004 12 16.33679	07 46 32.70	+34 39 50.9		699	2000 HU ₃₉	2004 12 10.83928	03 19 23.24	+11 43 48.1		621
2000 GN ₈₆	1994 01 16.40430	08 47 57.21	+17 52 37.2		691	2000 HU ₃₉	2004 12 10.86268	03 19 22.24	+11 43 46.6		621
2000 GN ₈₆	1994 01 16.43865	08 47 55.58	+17 52 52.0		691	2000 HU ₃₉	2004 12 10.88999	03 19 20.98	+11 43 47.0	20 R	621
2000 GN ₈₆	1994 01 16.47261	08 47 53.94	+17 53 06.7	19.1 V	691	2000 HO ₅₀	2004 12 14.19628	04 22 30.81	+13 57 30.3	18.4 R	699
2000 GN ₈₆	2004 12 14.06797	08 20 34.32	+15 05 32.5	20.0 R	599	2000 HO ₅₀	2004 12 14.21656	04 22 29.58	+13 57 26.4		699
2000 GN ₈₆	2004 12 14.08119	08 20 34.27	+15 05 33.8	20.9 R	599	2000 HO ₅₀	2004 12 14.23682	04 22 28.31	+13 57 23.3		699
2000 GN ₈₆	2004 12 14.09444	08 20 33.78	+15 05 38.1	19.8 R	599	2000 HO ₅₀	2004 12 14.25711	04 22 27.16	+13 57 18.7		699
2000 GN ₈₆	2004 12 14.10765	08 20 33.53	+15 05 41.2	19.6 R	599	2000 HK ₇₁	2004 12 15.48073	11 52 04.18	-04 38 28.4	19.4 R	703
2000 GD ₈₇	2004 12 16.46735	10 44 53.11	+33 51 33.7	19.2	704	2000 HK ₇₁	2004 12 15.48714	11 52 04.38	-04 38 29.9	19.6 R	703
2000 GD ₈₇	2004 12 16.48131	10 44 53.54	+33 51 38.1	19.2	704	2000 HK ₇₁	2004 12 15.49358	11 52 04.82	-04 38 31.5	19.5 R	703
2000 GD ₈₇	2004 12 16.49511	10 44 53.86	+33 51 43.3	20.0	704	2000 HK ₇₁	2004 12 15.50001	11 52 05.11	-04 38 34.2	19.7 R	703
2000 GD ₈₇	2004 12 16.50844	10 44 54.22	+33 51 46.8	19.6	704	2000 HU ₇₈	2004 12 11.47573	11 09 23.91	+23 47 33.5	20.0 R	703
2000 GN ₉₂	2004 12 14.06303	08 23 46.66	+17 45 53.0	18.5 R	599	2000 HU ₇₈	2004 12 11.48490	11 09 24.21	+23 47 36.1	19.7 R	703
2000 GN ₉₂	2004 12 14.07624	08 23 46.48	+17 45 52.9	18.3 R	599	2000 HU ₇₈	2004 12 11.49401	11 09 24.72	+23 47 36.2	20.4 R	703
2000 GN ₉₂	2004 12 14.08951	08 23 46.21	+17 45 54.9	19.2 R	599	2000 HU ₇₈	2004 12 11.50314	11 09 25.07	+23 47 38.1	19.5 R	703
2000 GN ₉₂	2004 12 14.10273	08 23 45.96	+17 45 55.1	18.8 R	599	2000 HF ₇₉	2004 12 15.35266	07 42 05.83	+34 06 31.5	18.3	704
2000 GX ₁₀₂	2004 12 12.43972	11 03 21.79	+12 52 29.9	20.0 R	G92	2000 HF ₇₉	2004 12 15.36721	07 42 05.25	+34 06 40.4	18.4	704
2000 GX ₁₀₂	2004 12 12.46798	11 03 22.36	+12 52 28.2	20.0 R	G92	2000 HF ₇₉	2004 12 15.38198	07 42 04.71	+34 06 49.4	18.5	704
2000 GX ₁₀₂	2004 12 12.49624	11 03 23.09	+12 52 27.5	20.1 R	G92	2000 HF ₇₉	2004 12 15.39634	07 42 04.11	+34 06 58.2	18.8	704
2000 GD ₁₁₇	2004 12 11.39389	10 39 00.29	+04 55 46.0	20.8 V	291	2000 HF ₇₉	2004 12 15.41077	07 42 03.57	+34 07 07.0	19.2	704
2000 GD ₁₁₇	2004 12 11.40466	10 39 00.63	+04 55 43.6	20.6 V	291	2000 HF ₈₁	2004 12 12.07105	05 51 21.94	+36 03 19.8	19.3 V	201
2000 GD ₁₁₇	2004 12 11.41586	10 39 00.94	+04 55 41.4	20.7 V	291	2000 HF ₈₁	2004 12 12.09558	05 51 19.34	+36 03 46.1	20.2 V	201
2000 GE ₁₂₈	2004 12 12.42058	12 00 47.99	+10 52 08.6	18.9 R	699	2000 HX ₈₃	2004 12 10.39955	08 55 19.05	+41 31 41.7	19.4	704
2000 GE ₁₂₈	2004 12 12.43436	12 00 48.93	+10 52 04.1		699	2000 HX ₈₃	2004 12 10.41165	08 55 18.88	+41 31 49.1	19.3	704
2000 GE ₁₂₈	2004 12 12.44813	12 00 49.92	+10 52 02.6		699	2000 HX ₈₃	2004 12 10.42552	08 55 18.85	+41 31 57.9	19.6	704
2000 GE ₁₂₈	2004 12 12.46192	12 00 50.94	+10 52 01.7		699	2000 HX ₈₃	2004 12 10.43810	08 55 18.70	+41 32 05.6	19.5	704
2000 GE ₁₂₈	2004 12 15.45238	12 04 21.64	+10 43 46.4	18.8	704	2000 HX ₈₃	2004 12 10.45018	08 55 18.68	+41 32 12.7	19.5	704
2000 GE ₁₂₈	2004 12 15.46533	12 04 22.48	+10 43 44.4	19.6	704	2000 HX ₈₃	2004 12 11.43571	08 55 12.44	+41 42 03.3	18.0 R	703
2000 GE ₁₂₈	2004 12 15.47809	12 04 23.38	+10 43 42.3	19.3	704	2000 HX ₈₃	2004 12 11.44699	08 55 12.29	+41 42 10.4	18.1 R	703
2000 GE ₁₂₈	2004 12 15.49224	12 04 24.32	+10 43 40.6	19.4	704	2000 HX ₈₃	2004 12 11.45770	08 55 12.23	+41 42 16.4	18.3 R	703
2000 GE ₁₂₈	2004 12 15.50506	12 04 25.18	+10 43 38.2	19.4	704	2000 HX ₈₃	2004 12 11.46830	08 55 12.10	+41 42 23.2	18.2 R	703
2000 GB ₁₄₇	2004 12 10.60008	09 48 27.58	+35 44 24.3		1 F65	2000 HX ₈₃	2004 12 16.42370	08 54 13.61	+42 32 41.4	18.1 R	703
2000 GB ₁₄₇	2004 12 10.60141	09 48 27.67	+35 44 23.3		1 F65	2000 HX ₈₃	2004 12 16.43202	08 54 13.53	+42 32 40.6	18.1 R	703
2000 GB ₁₄₇	2004 12 10.60275	09 48 27.81	+35 44 22.0		1 F65	2000 HX ₈₃	2004 12 16.44050	08 54 13.33	+42 32 52.3	17.9 R	703
2000 GB ₁₅₄	2004 12 13.42183	08 01 56.97	+17 57 52.3	19.1 V	691	2000 HX ₈₃	2004 12 16.44916	08 54 13.21	+42 32 56.4	17.9 R	703
2000 GB ₁₅₄	2004 12 13.44735	08 01 56.26	+17 57 49.5	19.3 V	691	2000 HX ₈₃	2004 12 16.47248	08 54 12.73	+42 33 12.9	19.0	704
2000 GB ₁₅₄	2004 12 13.47451	08 01 55.50	+17 57 46.5	19.3 V	691	2000 HX ₈₃	2004 12 16.48644	08 54 12.54	+42 33 22.2	19.3	704
2000 GG ₁₆₃	2004 12 13.41843	10 11 21.53	+16 52 58.8	18.4 R	699	2000 HX ₈₃	2004 12 16.50074	08 54 12.24	+42 33 30.6	19.1	704
2000 GG ₁₆₃	2004 12 13.43870	10 11 22.18	+16 53 01.7		699	2000 HX ₈₃	2004 12 16.51357	08 54 12.02	+42 33 38.0	19.0	704
2000 GG ₁₆₃	2004 12 13.45894	10 11 22.81	+16 53 05.5		699	2000 HF ₈₄	2004 12 15.32100	08 43 08.09	+23 46 56.5	19.3	704
2000 GG ₁₆₃	2004 12 13.47918	10 11 23.39	+16 53 08.3		699	2000 HF ₈₄	2004 12 15.33434	08 43 07.93	+23 47 04.5	19.6	704
2000 GG ₁₆₃	2004 12 15.38927	10 12 20.90	+16 58 02.9	18.4	704	2000 HF ₈₄	2004 12 15.34769	08 43 07.78	+23 47 11.5	19.1	704
2000 GG ₁₆₃	2004 12 15.40239	10 12 21.29	+16 58 05.0	18.8	704	2000 HF ₈₄	2004 12 15.36626	08 43 07.62	+23 47 22.4	19.4	704
2000 GG ₁₆₃	2004 12 15.41554	10 12 21.64	+16 58 08.2	18.8	704	2000 HF ₈₄	2004 12 15.37967	08 43 07.55	+23 47 29.3	19.3	704
2000 GG ₁₆₃	2004 12 15.42868	10 12 22.00	+16 58 10.1	19.3	704	2000 HH ₈₆	2004 12 10.91999	03 36 39.62	+16 11 13.2	20.9 R	599
2000 GG ₁₆₃	2004 12 15.44183	10 12 22.38	+16 58 11.8	19.1	704	2000 HH ₈₆	2004 12 10.93131	03 36 38.92	+16 11 13.3	20.3 R	599
2000 GZ ₁₆₈	2004 12 16.45479	11 06 27.76	+40 18 48.4	18.8 R	703	2000 HH ₈₆	2004 12 10.94266	03 36 38.31	+16 11 13.9	19.9 R	599
2000 GZ ₁₆₈	2004 12 16.46294	11 06 28.55	+40 18 54.1	18.4 R	703	2000 HH ₈₆	2004 12 10.95395	03 36 37.59	+16 11 11.8	20.2 R	599
2000 GZ ₁₆₈	2004 12 16.47110	11 06 29.20	+40 18 59.1	18.9 R	703	2000 HH ₈₆	2004 12 11.81348	03 35 49.57	+16 11 18.5	20.1 R	599
2000 GZ ₁₆₈	2004 12 16.47926	11 06 30.03	+40 19 04.7	19.6 R	703	2000 HH ₈₆	2004 12 11.82479	03 35 48.89	+16 11 18.9	20.0 R	599
2000 GS ₁₇₀	2004 12 11.32187	04 57 53.08	-13 21 49.4	19.2 R	699	2000 HH ₈₆	2004 12 11.83610	03 35 48.21	+16 11 18.6	19.8 R	599
2000 GS ₁₇₀	2004 12 11.33159	04 57 52.52	-13 21 54.9		699	2000 HH ₈₆	2004 12 11.84742	03 35 47.63	+16 11 20.2	20.2 R	599
2000 GS ₁₇₀	2004 12 11.34132	04 57 51.85	-13 21 59.5		699	2000 HH ₈₆	2004 12 12.84965	03 34 52.83	+16 11 29.9	19.9 R	599
2000 GS ₁₇₀	2004 12 11.35107	04 57 51.19	-13 22 05.0		699	2000 HH ₈₆	2004 12 12.86259	03 34 52.12	+16 11 30.3	19.9 R	599
2000 GL ₁₇₁	2004 12 15.46500	12 02 11.85	+05 29 10.2	19.7							

2000 JJ ₁₀	2004 12 10.48687	10 59 16.60	+36 50 18.0	18.5	704	2000 KE ₇₃	2004 12 10.33955	07 42 18.32	+19 15 15.6	699
2000 JJ ₁₀	2004 12 10.49930	10 59 18.07	+36 50 26.6	19.0	704	2000 KE ₇₃	2004 12 10.35253	07 42 17.72	+19 15 18.7	699
2000 JJ ₁₀	2004 12 10.51296	10 59 19.57	+36 50 35.3	18.7	704	2000 KE ₇₃	2004 12 14.39042	07 39 12.35	+19 26 11.6	18.5 R 703
2000 JJ ₁₀	2004 12 15.51113	11 08 45.01	+37 48 11.4	18.0 R	703	2000 KE ₇₃	2004 12 14.39788	07 39 12.03	+19 26 13.5	18.7 R 703
2000 JJ ₁₀	2004 12 15.51722	11 08 45.70	+37 48 15.9	18.0 R	703	2000 KE ₇₃	2004 12 14.40537	07 39 11.55	+19 26 14.7	18.6 R 703
2000 JJ ₁₀	2004 12 15.52331	11 08 46.36	+37 48 20.3	18.1 R	703	2000 KE ₇₃	2004 12 14.41285	07 39 11.17	+19 26 16.0	18.7 R 703
2000 JJ ₁₀	2004 12 15.52982	11 08 47.03	+37 48 25.1	18.0 R	703	2000 KJ ₇₃	2004 12 13.19550	02 58 20.18	+07 59 33.8	19.7 R 703
2000 JE ₁₅	2004 12 15.47021	12 58 21.28	+02 36 52.5	19.4	704	2000 KJ ₇₃	2004 12 13.20243	02 58 20.02	+07 59 34.2	18.5 R 703
2000 JE ₁₅	2004 12 15.48436	12 58 22.24	+02 36 45.8	19.4	704	2000 KJ ₇₃	2004 12 13.20935	02 58 19.65	+07 59 34.3	18.7 R 703
2000 JE ₁₅	2004 12 15.49718	12 58 23.35	+02 36 42.3	19.4	704	2000 KJ ₇₃	2004 12 13.21632	02 58 19.40	+07 59 34.7	19.0 R 703
2000 JE ₁₅	2004 12 15.51014	12 58 24.22	+02 36 37.1	19.1	704	2000 KJ ₇₃	2004 12 16.21866	02 56 40.54	+08 03 02.2	19.6 R 699
2000 JW ₁₈	2004 12 15.39328	11 00 16.59	+16 34 43.6	18.9	704	2000 KJ ₇₃	2004 12 16.23568	02 56 40.12	+08 03 03.0	699
2000 JW ₁₈	2004 12 15.40640	11 00 17.03	+16 34 46.9	19.4	704	2000 KJ ₇₃	2004 12 16.25269	02 56 39.35	+08 03 06.8	699
2000 JW ₁₈	2004 12 15.41954	11 00 17.46	+16 34 50.1	20.0	704	2000 KJ ₇₃	2004 12 16.26972	02 56 38.90	+08 03 06.1	699
2000 JW ₁₈	2004 12 15.43271	11 00 17.94	+16 34 50.6	20.2	704	2000 KK ₈₁	2004 12 11.36119	10 33 11.07	+20 50 16.9	18.7 R 699
2000 JP ₂₀	2004 12 10.49754	10 06 04.05	-08 47 17.6	18.8 R	699	2000 KK ₈₁	2004 12 11.37418	10 33 12.26	+20 50 26.7	699
2000 JP ₂₀	2004 12 10.50972	10 06 04.26	-08 47 25.1		699	2000 KK ₈₁	2004 12 11.38717	10 33 13.39	+20 50 35.2	699
2000 JP ₂₀	2004 12 10.52192	10 06 04.69	-08 47 32.7		699	2000 KK ₈₁	2004 12 11.40013	10 33 14.60	+20 50 44.6	699
2000 JP ₂₀	2004 12 10.53413	10 06 04.97	-08 47 38.9		699	2000 KK ₈₁	2004 12 15.44162	10 39 21.28	+21 41 39.0	19.7 704
2000 JO ₂₁	2004 12 15.40450	10 37 30.26	+15 26 36.7	19.3	704	2000 KK ₈₁	2004 12 15.45607	10 39 22.54	+21 41 51.1	19.3 704
2000 JO ₂₁	2004 12 15.41764	10 37 30.73	+15 26 36.2	19.4	704	2000 KK ₈₁	2004 12 15.47090	10 39 23.73	+21 42 02.2	18.9 704
2000 JO ₂₁	2004 12 15.43078	10 37 31.15	+15 26 35.4	20.0	704	2000 KK ₈₁	2004 12 15.48533	10 39 24.96	+21 42 13.2	19.2 704
2000 JO ₂₁	2004 12 15.44393	10 37 31.42	+15 26 33.5	19.0	704	2000 LJ ₁	2004 12 16.20488	03 31 55.19	+10 31 04.1	19.0 R 699
2000 JY ₃₃	2004 12 11.22106	05 46 16.04	+26 47 52.4	17.7 V	691	2000 LJ ₁	2004 12 16.22190	03 31 54.49	+10 31 04.7	699
2000 JY ₃₃	2004 12 11.24685	05 46 13.76	+26 47 46.4	17.5 V	691	2000 LJ ₁	2004 12 16.23892	03 31 53.78	+10 31 04.4	699
2000 JY ₃₃	2004 12 11.26969	05 46 11.79	+26 47 40.6	18.1	704	2000 LJ ₁	2004 12 16.25593	03 31 53.04	+10 31 04.0	699
2000 JY ₃₃	2004 12 11.28399	05 46 10.55	+26 47 37.4	17.3 V	691	2000 LG ₃	2004 12 15.31742	07 54 07.60	+31 23 16.2	19.7 704
2000 JY ₃₃	2004 12 11.29679	05 46 09.51	+26 47 33.1	18.6	704	2000 LG ₃	2004 12 15.33076	07 54 06.62	+31 23 13.7	19.8 704
2000 JY ₃₃	2004 12 11.31035	05 46 08.36	+26 47 29.8	18.3	704	2000 LG ₃	2004 12 15.34411	07 54 05.75	+31 23 12.2	19.8 704
2000 JY ₃₃	2004 12 11.32346	05 46 07.24	+26 47 26.6	18.5	704	2000 LG ₃	2004 12 15.35745	07 54 04.70	+31 23 08.4	19.5 704
2000 JY ₃₃	2004 12 14.26354	05 42 06.78	+26 34 24.0	17.3	704	2000 LG ₃	2004 12 15.37609	07 54 03.35	+31 23 05.5	19.8 704
2000 JY ₃₃	2004 12 14.27669	05 42 05.66	+26 34 20.3	17.8	704	2000 LG ₃	2004 12 16.29763	07 52 57.13	+31 20 27.1	19.2 R 699
2000 JY ₃₃	2004 12 14.29052	05 42 04.48	+26 34 16.4	17.7	704	2000 LG ₃	2004 12 16.31557	07 52 55.84	+31 20 24.4	699
2000 JY ₃₃	2004 12 14.30361	05 42 03.38	+26 34 13.0	17.6	704	2000 LG ₃	2004 12 16.33351	07 52 54.47	+31 20 21.4	699
2000 JY ₃₃	2004 12 14.31733	05 42 02.22	+26 34 09.3	17.6	704	2000 LG ₃	2004 12 16.35145	07 52 53.19	+31 20 17.9	699
2000 JY ₃₃	2004 12 16.26008	05 39 24.99	+26 25 11.6	18.3	704	2000 LS ₁₄	2004 12 15.18207	03 19 21.86	+27 31 15.6	18.9 704
2000 JY ₃₃	2004 12 16.27688	05 39 23.61	+26 25 06.1	17.6	704	2000 LS ₁₄	2004 12 15.19566	03 19 21.30	+27 31 10.2	18.9 704
2000 JY ₃₃	2004 12 16.29175	05 39 22.33	+26 25 01.8	17.9	704	2000 LS ₁₄	2004 12 15.20922	03 19 20.79	+27 31 05.0	19.4 704
2000 JY ₃₃	2004 12 16.30562	05 39 21.16	+26 24 58.3	17.8	704	2000 LS ₁₄	2004 12 15.22226	03 19 20.25	+27 30 59.5	19.7 704
2000 JY ₃₃	2004 12 16.32005	05 39 19.97	+26 24 53.8	17.5	704	2000 LS ₁₄	2004 12 15.23590	03 19 19.66	+27 30 54.0	19.7 704
2000 JQ ₃₅	2004 12 11.13567	23 31 03.59	-05 39 47.0	20.9 V	291	2000 LB ₁₅	2004 12 14.20929	03 29 53.46	+15 32 09.1	18.3 R 703
2000 JQ ₃₅	2004 12 11.14072	23 31 03.98	-05 39 43.3	20.6 V	291	2000 LB ₁₅	2004 12 14.21564	03 29 53.23	+15 32 06.9	18.5 R 703
2000 JQ ₃₅	2004 12 11.14650	23 31 04.43	-05 39 39.4	20.7 V	291	2000 LB ₁₅	2004 12 14.22197	03 29 52.97	+15 32 06.2	18.4 R 703
2000 JP ₆₉	2004 12 13.36494	08 38 18.44	+25 03 18.3	19.1 R	699	2000 LB ₁₅	2004 12 14.22831	03 29 52.75	+15 32 04.9	18.4 R 703
2000 JP ₆₉	2004 12 13.37643	08 38 18.32	+25 03 23.8		699	2000 LB ₁₅	2004 12 16.19360	03 28 39.55	+15 25 45.8	19.3 704
2000 JP ₆₉	2004 12 13.38792	08 38 18.11	+25 03 27.7		699	2000 LB ₁₅	2004 12 16.21947	03 28 38.64	+15 25 42.0	20.0 704
2000 JP ₆₉	2004 12 13.39944	08 38 17.81	+25 03 31.1		699	2000 LB ₁₅	2004 12 16.24551	03 28 37.73	+15 25 36.2	19.8 704
2000 JP ₆₉	2004 12 15.32056	08 37 41.96	+25 15 51.2	19.0	704	2000 LK ₁₆	2004 12 12.07345	22 14 56.84	+00 46 19.6	18.8 704
2000 JP ₆₉	2004 12 15.33391	08 37 41.73	+25 15 56.9	19.7	704	2000 LK ₁₆	2004 12 12.08617	22 14 58.56	+00 46 25.3	19.2 704
2000 JP ₆₉	2004 12 15.34725	08 37 41.42	+25 16 02.8	19.1	704	2000 LK ₁₆	2004 12 12.09930	22 15 00.31	+00 46 30.1	19.4 704
2000 JP ₆₉	2004 12 15.36583	08 37 41.05	+25 16 09.1	19.6	704	2000 LK ₁₆	2004 12 12.11246	22 15 02.05	+00 46 35.9	19.5 704
2000 JP ₆₉	2004 12 15.37924	08 37 40.75	+25 16 15.1	19.3	704	2000 LF ₂₆	2004 12 10.20701	03 04 36.75	+00 25 52.7	19.6 704
2000 JS ₇₀	2004 12 15.44060	10 40 49.62	-02 13 05.7	18.8 R	703	2000 LF ₂₆	2004 12 10.21927	03 04 36.30	+00 25 52.7	19.7 704
2000 JS ₇₀	2004 12 15.44993	10 40 49.82	-02 13 09.2	18.7 R	703	2000 LF ₂₆	2004 12 10.23151	03 04 35.91	+00 25 53.7	20.0 704
2000 JS ₇₀	2004 12 15.45952	10 40 50.10	-02 13 13.8	18.9 R	703	2000 LF ₂₆	2004 12 10.24374	03 04 35.53	+00 25 55.7	19.8 704
2000 JS ₇₀	2004 12 15.46890	10 40 50.36	-02 13 17.7	19.0 R	703	2000 LF ₂₆	2004 12 10.25599	03 04 35.04	+00 25 55.9	19.5 704
2000 JZ ₇₉	2004 12 16.45426	10 40 18.25	+41 03 41.0	18.0 R	703	2000 LF ₂₆	2004 12 12.21260	03 03 36.53	+00 29 04.6	19.4 704
2000 JZ ₇₉	2004 12 16.46240	10 40 18.64	+41 03 45.0	18.0 R	703	2000 LF ₂₆	2004 12 12.24201	03 03 35.72	+00 29 08.4	20.2 704
2000 JZ ₇₉	2004 12 16.47057	10 40 19.04	+41 03 49.5	18.1 R	703	2000 LF ₂₆	2004 12 12.27099	03 03 34.82	+00 29 12.0	19.9 704
2000 JZ ₇₉	2004 12 16.47873	10 40 19.38	+41 03 54.1	18.0 R	703	2000 LD ₂₈	2004 12 10.34605	06 21 30.08	+23 14 29.8	20.1 704
2000 JO ₈₀	2004 12 14.50986	11 56 18.00	-06 46 40.2	20.3 R	703	2000 LD ₂₈	2004 12 10.35815	06 21 29.25	+23 14 29.0	20.1 704
2000 JO ₈₀	2004 12 14.51635	11 56 18.21	-06 46 42.8	18.8 R	703	2000 LD ₂₈	2004 12 10.37027	06 21 28.39	+23 14 29.6	19.6 704
2000 JO ₈₀	2004 12 14.52282	11 56 18.43	-06 46 44.2	19.3 R	703	2000 LD ₂₈	2004 12 10.38238	06 21 27.55	+23 14 29.4	19.4 704
2000 JO ₈₀	2004 12 14.52927	11 56 18.92	-06 46 48.8	19.3 R	703	2000 LB ₃₂	2004 12 16.26230	06 02 07.75	+21 13 32.4	19.6 704
2000 JO ₈₀	2004 12 15.48232	11 57 09.10	-06 54 40.4	19.4 R	703	2000 LB ₃₂	2004 12 16.27908	06 02 06.52	+21 13 32.1	20.1 704
2000 JO ₈₀	2004 12 15.48874	11 57 09.47	-06 54 43.0	19.9 R	703	2000 LB ₃₂	2004 12 16.29396	06 02 05.39	+21 13 30.0	19.9 704
2000 JO ₈₀	2004 12 15.49516	11 57 09.83	-06 54 46.1	19.4 R	703	2000 LB ₃₂	2004 12 16.32226	06 02 03.26	+21 13 27.8	19.7 704
2000 JO ₈₀	2004 12 15.50161	11 57 10.06	-06 54 48.8	19.1 R	703	2000 ME ₁	2004 12 11.26203	02 27 42.46	+26 45 56.1	17.9 R 703
2000 KK ₁	2004 12 10.36844	08 59 08.59	+23 31 24.9	19.1 R	699	2000 ME ₁	2004 12 11.27230	02 27 42.25	+26 45 46.3	17.6 R 703
2000 KK ₁	2004 12 10.38064	08 59 08.67	+23 31 35.7		699	2000 ME ₁	2004 12 11.28253	02 27 42.03	+26 45 37.3	18.0 R 703
2000 KK ₁	2004 12 10.39283	08 59 08.77	+23 31 47.3		699	2000 ME ₁	2004 12 11.29285	02 27 41.82	+26 45 27.8	17.9 R 703
2000 KK ₁	2004 12 10.40502									

2000 NB ₉	2004 12 15.33976	05 13 52.36	+26 10 47.4	19.4	704	2000 NO ₂₃	2004 12 16.38277	06 35 13.90	+21 19 54.6	17.7	704
2000 NB ₉	2004 12 15.35310	05 13 51.38	+26 10 46.6	19.7	704	2000 OU ₅	2004 12 11.26592	04 50 04.83	+31 22 20.4	18.8	704
2000 NB ₉	2004 12 15.37168	05 13 49.94	+26 10 43.8	19.5	704	2000 OU ₅	2004 12 11.27944	04 50 03.79	+31 22 16.0	19.0	704
2000 NB ₉	2004 12 16.25875	05 12 46.72	+26 09 10.1	19.4	704	2000 OU ₅	2004 12 11.29303	04 50 02.74	+31 22 12.1	19.2	704
2000 NB ₉	2004 12 16.27556	05 12 45.58	+26 09 09.4	19.8	704	2000 OU ₅	2004 12 11.30659	04 50 01.75	+31 22 07.6	19.2	704
2000 NB ₉	2004 12 16.29043	05 12 44.46	+26 09 06.2	19.9	704	2000 OU ₅	2004 12 11.31969	04 50 00.74	+31 22 03.5	19.2	704
2000 NB ₉	2004 12 16.30397	05 12 43.48	+26 09 06.2	19.6	704	2000 OU ₅	2004 12 12.26674	04 48 52.07	+31 17 01.6	18.4	704
2000 ND ₉	2004 12 09.09446	08 21 17.42	+21 05 37.7		621	2000 OU ₅	2004 12 12.28216	04 48 51.11	+31 16 57.3	18.7	704
2000 ND ₉	2004 12 09.10616	08 21 17.13	+21 05 38.1		621	2000 OU ₅	2004 12 12.29760	04 48 50.22	+31 16 50.3	18.7	704
2000 ND ₉	2004 12 09.11786	08 21 16.76	+21 05 38.4	20	R	2000 OU ₅	2004 12 12.31297	04 48 49.05	+31 16 45.3	18.5	704
2000 ND ₉	2004 12 10.07345	08 20 49.45	+21 05 57.3		621	2000 OU ₅	2004 12 12.32846	04 48 47.67	+31 16 41.7	18.6	704
2000 ND ₉	2004 12 10.08510	08 20 49.09	+21 05 58.0		621	2000 OU ₅	2004 12 15.18959	04 45 25.38	+31 00 50.8	18.8	704
2000 ND ₉	2004 12 10.09677	08 20 48.75	+21 05 57.1	19	R	2000 OU ₅	2004 12 15.20369	04 45 24.41	+31 00 46.4	19.0	704
2000 NG ₁₀	2004 12 10.27396	05 17 48.96	+23 35 57.5	18.9	704	2000 OU ₅	2004 12 15.21674	04 45 23.45	+31 00 42.1	18.9	704
2000 NG ₁₀	2004 12 10.28662	05 17 48.05	+23 35 54.2	19.6	704	2000 OU ₅	2004 12 15.22980	04 45 22.52	+31 00 37.3	19.0	704
2000 NG ₁₀	2004 12 10.29937	05 17 47.02	+23 35 52.4	19.3	704	2000 OU ₅	2004 12 15.24343	04 45 21.52	+31 00 32.4	19.2	704
2000 NG ₁₀	2004 12 10.31159	05 17 46.09	+23 35 50.7	19.4	704	2000 OP ₇	2004 12 15.34908	07 06 06.24	+38 56 58.4	18.8	704
2000 NG ₁₀	2004 12 10.32418	05 17 45.14	+23 35 48.9	19.6	704	2000 OP ₇	2004 12 15.36358	07 06 05.20	+38 56 56.9	18.9	704
2000 NG ₁₀	2004 12 12.27964	05 15 20.51	+23 30 31.1	19.2	704	2000 OP ₇	2004 12 15.40701	07 06 01.68	+38 56 59.5	19.2	704
2000 NG ₁₀	2004 12 12.29424	05 15 19.37	+23 30 28.8	19.3	704	2000 OT ₉	2004 12 11.11550	04 56 52.73	+19 03 07.6	19.9	V
2000 NG ₁₀	2004 12 12.30884	05 15 18.21	+23 30 26.5	19.6	704	2000 OT ₉	2004 12 11.16974	04 56 48.88	+19 03 01.4	20.0	V
2000 NG ₁₀	2004 12 12.32344	05 15 17.15	+23 30 24.0	19.1	704	2000 OT ₉	2004 12 11.19529	04 56 47.08	+19 02 58.1	20.1	V
2000 NG ₁₀	2004 12 12.33804	05 15 16.04	+23 30 21.6	19.7	704	2000 OV ₁₀	2004 12 15.12129	02 00 33.78	+20 59 02.9	18.7	704
2000 NG ₁₀	2004 12 14.26022	05 12 54.40	+23 25 00.2	19.1	704	2000 OV ₁₀	2004 12 15.13468	02 00 34.04	+20 58 59.8	18.9	704
2000 NG ₁₀	2004 12 14.27338	05 12 53.37	+23 24 57.1	20.2	704	2000 OV ₁₀	2004 12 15.14767	02 00 34.35	+20 58 56.0	18.8	704
2000 NG ₁₀	2004 12 14.28652	05 12 52.33	+23 24 55.9	19.8	704	2000 OV ₁₀	2004 12 15.16062	02 00 34.69	+20 58 52.8	19.5	704
2000 NG ₁₀	2004 12 14.30031	05 12 51.30	+23 24 54.0	19.4	704	2000 OV ₁₀	2004 12 15.17358	02 00 34.94	+20 58 48.5	18.9	704
2000 NG ₁₀	2004 12 14.31404	05 12 50.24	+23 24 51.2	19.6	704	2000 OV ₁₀	2004 12 16.23777	02 01 02.92	+20 53 50.2	18.3	R
2000 NG ₁₀	2004 12 16.27477	05 10 27.00	+23 19 16.1	19.2	704	2000 OV ₁₀	2004 12 16.24853	02 01 03.24	+20 53 46.9	17.9	R
2000 NG ₁₀	2004 12 16.28956	05 10 25.86	+23 19 13.1	19.5	704	2000 OV ₁₀	2004 12 16.25926	02 01 03.47	+20 53 43.6	18.4	R
2000 NG ₁₀	2004 12 16.30318	05 10 24.93	+23 19 10.5	19.5	704	2000 OV ₁₀	2004 12 16.26996	02 01 03.72	+20 53 40.6	18.8	R
2000 NG ₁₀	2004 12 16.31794	05 10 23.72	+23 19 07.8	19.5	704	2000 OY ₁₁	2004 12 11.15952	04 50 04.22	+17 14 17.2	19.1	V
2000 NN ₁₀	2004 12 12.34614	06 54 42.73	+06 55 27.7	18.3	704	2000 OY ₁₁	2004 12 11.18512	04 50 02.43	+17 14 17.0	19.3	V
2000 NN ₁₀	2004 12 12.36081	06 54 41.70	+06 55 17.1	18.4	704	2000 OY ₁₁	2004 12 11.20809	04 50 00.83	+17 14 16.9	19.7	V
2000 NN ₁₀	2004 12 12.37538	06 54 40.61	+06 55 06.0	18.5	704	2000 OZ ₁₃	2004 12 10.27137	04 47 11.78	+25 12 15.6	19.0	704
2000 NJ ₁₃	2004 12 15.38396	07 01 56.81	+24 23 08.6	18.8	704	2000 OZ ₁₃	2004 12 10.28404	04 47 10.83	+25 12 13.3	19.3	704
2000 NJ ₁₃	2004 12 15.39709	07 01 55.72	+24 23 08.1	19.6	704	2000 OZ ₁₃	2004 12 10.29679	04 47 09.83	+25 12 11.5	19.5	704
2000 NJ ₁₃	2004 12 15.41022	07 01 54.92	+24 23 06.2	19.4	704	2000 OZ ₁₃	2004 12 10.30901	04 47 08.93	+25 12 09.7	19.6	704
2000 NJ ₁₃	2004 12 15.43651	07 01 53.12	+24 23 05.1	19.4	704	2000 OZ ₁₃	2004 12 10.32160	04 47 07.99	+25 12 08.0	20.0	704
2000 NJ ₁₃	2004 12 16.33270	07 00 53.27	+24 21 56.4	18.2	704	2000 OZ ₁₃	2004 12 16.21194	04 40 08.78	+24 55 59.0	19.5	704
2000 NJ ₁₃	2004 12 16.34570	07 00 52.32	+24 21 55.0	18.7	704	2000 OZ ₁₃	2004 12 16.23790	04 40 07.01	+24 55 53.9	19.7	704
2000 NJ ₁₃	2004 12 16.38481	07 00 49.63	+24 21 51.6	18.8	704	2000 OZ ₁₃	2004 12 16.25094	04 40 06.06	+24 55 51.4	19.7	704
2000 NG ₁₄	2004 12 11.26611	04 49 32.57	+27 12 17.6	19.0	704	2000 OC ₁₅	2004 12 10.33653	06 53 04.21	+23 11 54.5	18.7	704
2000 NG ₁₄	2004 12 11.27961	04 49 31.59	+27 12 12.9	19.5	704	2000 OC ₁₅	2004 12 10.34864	06 53 03.54	+23 11 53.3	19.3	704
2000 NG ₁₄	2004 12 11.29320	04 49 30.54	+27 12 10.1	19.7	704	2000 OC ₁₅	2004 12 10.37287	06 53 01.93	+23 11 53.2	19.0	704
2000 NG ₁₄	2004 12 11.30676	04 49 29.51	+27 12 06.9	19.5	704	2000 OC ₁₅	2004 12 10.38498	06 53 01.30	+23 11 51.5	18.9	704
2000 NG ₁₄	2004 12 11.31986	04 49 28.66	+27 12 05.4	19.5	704	2000 OC ₁₅	2004 12 14.35501	06 49 00.74	+23 07 43.6	19.1	V
2000 NG ₁₄	2004 12 15.18926	04 44 53.12	+26 57 37.9	19.1	704	2000 OC ₁₅	2004 12 14.38139	06 48 58.98	+23 07 42.0	18.8	V
2000 NG ₁₄	2004 12 15.20336	04 44 52.11	+26 57 34.4	19.1	704	2000 OC ₁₅	2004 12 14.40697	06 48 57.28	+23 07 40.3	18.9	V
2000 NG ₁₄	2004 12 15.21641	04 44 51.30	+26 57 31.7	20.0	704	2000 OC ₁₅	2004 12 16.35731	06 46 50.42	+23 05 34.9	18.3	704
2000 NG ₁₄	2004 12 15.22947	04 44 50.23	+26 57 28.5	19.6	704	2000 OC ₁₅	2004 12 16.37033	06 46 49.55	+23 05 33.5	19.0	704
2000 NG ₁₄	2004 12 15.24310	04 44 49.25	+26 57 25.3	19.4	704	2000 OC ₁₅	2004 12 16.38339	06 46 48.68	+23 05 33.6	18.2	704
2000 NG ₁₄	2004 12 16.20440	04 43 42.92	+26 53 42.8	19.4	704	2000 OH ₁₅	2004 12 11.15395	05 10 43.01	+16 28 23.9	19.3	V
2000 NG ₁₄	2004 12 16.21737	04 43 41.93	+26 53 40.1	19.8	704	2000 OH ₁₅	2004 12 11.18006	05 10 41.14	+16 28 26.8	19.3	V
2000 NG ₁₄	2004 12 16.24341	04 43 40.02	+26 53 32.2	20.0	704	2000 OH ₁₅	2004 12 11.20291	05 10 39.48	+16 28 29.3	19.3	V
2000 NH ₁₅	2004 12 15.26031	05 34 07.52	+27 48 43.9	19.4	704	2000 OQ ₁₆	2004 12 10.33320	06 16 52.20	+25 00 34.3	18.9	704
2000 NH ₁₅	2004 12 15.27363	05 34 06.51	+27 48 41.6	19.4	704	2000 OQ ₁₆	2004 12 10.34531	06 16 51.36	+25 00 36.8	19.2	704
2000 NH ₁₅	2004 12 15.28646	05 34 05.51	+27 48 40.0	19.1	704	2000 OQ ₁₆	2004 12 10.35742	06 16 50.49	+25 00 37.8	19.2	704
2000 NH ₁₅	2004 12 15.29979	05 34 04.45	+27 48 37.5	19.4	704	2000 OQ ₁₆	2004 12 10.36953	06 16 49.64	+25 00 39.4	19.3	704
2000 NT ₁₅	2004 12 10.27174	04 54 11.54	+25 57 34.6	19.2	704	2000 OQ ₁₆	2004 12 16.26283	06 09 46.93	+25 11 05.6	18.8	704
2000 NT ₁₅	2004 12 10.28441	04 54 10.60	+25 57 32.8	19.5	704	2000 OQ ₁₆	2004 12 16.27961	06 09 45.63	+25 11 06.6	19.1	704
2000 NT ₁₅	2004 12 10.29716	04 54 09.64	+25 57 32.3	19.9	704	2000 OQ ₁₆	2004 12 16.29449	06 09 44.50	+25 11 08.1	18.9	704
2000 NT ₁₅	2004 12 10.30938	04 54 08.70	+25 57 31.3	19.7	704	2000 OQ ₁₆	2004 12 16.30842	06 09 43.46	+25 11 09.9	19.1	704
2000 NT ₁₅	2004 12 10.32197	04 54 07.74	+25 57 29.3	19.7	704	2000 OQ ₁₆	2004 12 16.32284	06 09 42.35	+25 11 11.4	18.5	704
2000 NT ₁₅	2004 12 15.24420	04 48 17.08	+25 49 42.9	19.4	704	2000 OA ₁₇	2004 12 15.13091	01 29 51.32	+14 51 21.0	19.6	704
2000 NT ₁₅	2004 12 15.25702	04 48 16.26	+25 49 41.4	19.7	704	2000 OA ₁₇	2004 12 15.14415	01 29 51.67	+14 51 21.4	19.6	704
2000 NT ₁₅	2004 12 15.26983	04 48 15.31	+25 49 40.2	19.3	704	2000 OA ₁₇	2004 12 15.15711	01 29 51.98	+14 51 20.7	19.2	704
2000 NT ₁₅	2004 12 15.28316	04 48 14.37	+25 49 38.8	19.3	704	2000 OA ₁₇	2004 12 15.17009	01 29 52.33	+14 51 21.1	19.6	704
2000 NT ₁₅	2004 12 15.29647	04 48 13.43	+25 49 36.9	19.3	704	2000 OA ₁₇	2004 12 16.11126	01 30 19.05	+14 51 20.4	19.2	R
2000 NF ₁₆	2004 12 12.10135	23 43 19.29	+04 49 20.6	19.2	R	2000 OA ₁₇	2004 12 16.13557	01 30 19.62	+14 51 20.2		

2000 OR ₂₁	2004 12 15.19190	04 15 02.62	+50 12 25.4	18.4	704	2000 OU ₄₄	2004 12 11.29696	05 50 32.22	+29 09 22.5	18.8	704
2000 OR ₂₁	2004 12 15.20545	04 15 01.77	+50 12 09.0	18.4	704	2000 OU ₄₄	2004 12 11.31052	05 50 31.10	+29 09 21.4	19.0	704
2000 OR ₂₁	2004 12 15.21850	04 15 00.86	+50 11 53.2	18.7	704	2000 OU ₄₄	2004 12 11.32363	05 50 30.10	+29 09 19.4	18.5	704
2000 OR ₂₁	2004 12 15.23157	04 15 00.03	+50 11 37.9	18.1	704	2000 OU ₄₄	2004 12 15.24858	05 45 36.56	+28 58 37.9	18.3	704
2000 OR ₂₁	2004 12 16.33863	04 13 53.68	+49 49 19.7	18.5	704	2000 OU ₄₄	2004 12 15.26140	05 45 35.60	+28 58 36.5	18.8	704
2000 OR ₂₁	2004 12 16.33916	04 13 53.40	+49 49 19.9	18.6	704	2000 OU ₄₄	2004 12 15.27472	05 45 34.48	+28 58 33.8	18.9	704
2000 OR ₂₁	2004 12 16.35163	04 13 52.84	+49 49 03.6	18.6	704	2000 OU ₄₄	2004 12 15.28755	05 45 33.58	+28 58 31.1	18.8	704
2000 OR ₂₁	2004 12 16.35217	04 13 52.70	+49 49 03.5	18.9	704	2000 OU ₄₄	2004 12 15.30322	05 45 32.31	+28 58 28.9	18.7	704
2000 OR ₂₁	2004 12 16.36468	04 13 52.00	+49 48 46.6	18.8	704	2000 OT ₄₅	2004 12 12.06445	08 08 24.35	+18 01 39.8	19.5 R	599
2000 OR ₂₁	2004 12 16.36521	04 13 51.81	+49 48 45.9	19.0	704	2000 OT ₄₅	2004 12 12.07674	08 08 23.94	+18 01 39.1	19.5 R	599
2000 OR ₂₁	2004 12 16.37769	04 13 51.32	+49 48 30.6	18.9	704	2000 OT ₄₅	2004 12 12.08906	08 08 23.49	+18 01 38.6	19.3 R	599
2000 OR ₂₁	2004 12 16.37823	04 13 51.07	+49 48 31.1	18.7	704	2000 OT ₄₅	2004 12 12.10137	08 08 23.05	+18 01 38.4	19.4 R	599
2000 OR ₂₁	2004 12 16.39073	04 13 50.56	+49 48 15.0	18.6	704	2000 OH ₄₆	2004 12 10.27349	05 05 32.29	+20 33 54.4	19.1	704
2000 OR ₂₁	2004 12 16.39126	04 13 50.23	+49 48 14.7	18.6	704	2000 OH ₄₆	2004 12 10.28616	05 05 31.41	+20 33 52.4	19.2	704
2000 OV ₂₈	2004 12 14.12414	01 48 37.56	+09 53 56.6	18.3 R	703	2000 OH ₄₆	2004 12 10.29890	05 05 30.49	+20 33 50.6	19.5	704
2000 OV ₂₈	2004 12 14.13221	01 48 37.72	+09 53 56.3	19.0 R	703	2000 OH ₄₆	2004 12 10.31113	05 05 29.85	+20 33 47.3	19.9	704
2000 OV ₂₈	2004 12 14.14022	01 48 38.03	+09 53 57.5	18.9 R	703	2000 OH ₄₆	2004 12 10.32372	05 05 28.70	+20 33 48.6	19.3	704
2000 OV ₂₈	2004 12 14.14823	01 48 38.24	+09 53 57.2	18.7 R	703	2000 OH ₄₆	2004 12 16.25822	04 58 43.83	+20 22 01.4	19.3	704
2000 OV ₂₉	2004 12 11.40718	07 19 56.28	+17 14 25.4	19.7 V	691	2000 OH ₄₆	2004 12 16.27503	04 58 42.66	+20 21 58.0	20.1	704
2000 OV ₂₉	2004 12 11.43351	07 19 54.81	+17 14 25.4	19.8 V	691	2000 OH ₄₆	2004 12 16.28983	04 58 41.81	+20 21 56.4	19.9	704
2000 OV ₂₉	2004 12 11.45918	07 19 53.36	+17 14 25.5	19.9 V	691	2000 OH ₄₆	2004 12 16.30344	04 58 40.81	+20 21 56.0	19.6	704
2000 OV ₂₉	2004 12 14.39148	07 17 08.99	+17 14 58.6	22.0 R	703	2000 OH ₄₆	2004 12 16.31821	04 58 39.65	+20 21 54.3	19.7	704
2000 OV ₂₉	2004 12 14.39895	07 17 08.62	+17 14 59.3	19.6 R	703	2000 OQ ₄₇	2004 12 15.27472	05 44 33.09	+28 00 16.8	20.0	704
2000 OV ₂₉	2004 12 14.40643	07 17 08.08	+17 15 01.2	20.6 R	703	2000 OQ ₄₇	2004 12 15.28755	05 44 32.10	+28 00 15.9	19.4	704
2000 OV ₂₉	2004 12 14.41391	07 17 07.70	+17 15 00.7	18.8 R	703	2000 OQ ₄₇	2004 12 15.30322	05 44 30.95	+28 00 13.9	19.8	704
2000 OV ₂₉	2004 12 15.36088	07 16 11.91	+17 15 20.9	19.8 V	691	2000 OQ ₄₇	2004 12 16.21092	05 43 24.51	+27 59 20.5	19.4 V	691
2000 OV ₂₉	2004 12 15.39398	07 16 09.86	+17 15 21.6	20.0 V	691	2000 OQ ₄₇	2004 12 16.24335	05 43 22.05	+27 59 18.7	19.4 V	691
2000 OV ₂₉	2004 12 15.42129	07 16 08.17	+17 15 22.3	20.0 V	691	2000 OQ ₄₇	2004 12 16.27609	05 43 19.56	+27 59 16.6	19.8 V	691
2000 ON ₃₂	2004 12 13.38397	06 02 54.55	+16 27 36.1	19.3 V	291	2000 OW ₄₈	2004 12 15.31752	08 02 40.63	+29 17 13.5	19.6	704
2000 ON ₃₂	2004 12 13.39566	06 02 53.75	+16 27 34.1	19.5 V	291	2000 OW ₄₈	2004 12 15.33087	08 02 40.03	+29 17 17.1	19.7	704
2000 ON ₃₂	2004 12 13.40770	06 02 52.94	+16 27 33.2	19.8 V	291	2000 OW ₄₈	2004 12 15.34421	08 02 39.33	+29 17 19.8	19.7	704
2000 OC ₃₃	2004 12 10.27238	05 00 02.05	+21 20 53.2	19.1	704	2000 OW ₄₈	2004 12 15.35756	08 02 38.68	+29 17 23.3	19.8	704
2000 OC ₃₃	2004 12 10.28505	05 00 01.13	+21 20 49.2	19.4	704	2000 OW ₄₈	2004 12 15.37619	08 02 37.74	+29 17 28.0	20.2	704
2000 OC ₃₃	2004 12 10.29780	05 00 00.18	+21 20 46.6	19.4	704	2000 OY ₄₈	2004 12 11.33452	06 59 00.92	+30 13 42.9	18.8	704
2000 OC ₃₃	2004 12 10.31002	04 59 59.34	+21 20 44.6	19.3	704	2000 OY ₄₈	2004 12 11.34720	06 59 00.18	+30 13 44.9	19.5	704
2000 OC ₃₃	2004 12 10.32261	04 59 58.40	+21 20 41.5	19.3	704	2000 OY ₄₈	2004 12 11.37310	06 58 58.52	+30 13 51.0	19.3	704
2000 OC ₃₃	2004 12 12.13078	04 57 51.09	+21 13 59.8	19.7 V	691	2000 OY ₄₈	2004 12 11.38580	06 58 57.62	+30 13 52.7	19.6	704
2000 OC ₃₃	2004 12 12.15694	04 57 49.21	+21 13 54.3	19.7 V	691	2000 OY ₄₈	2004 12 13.26708	06 56 56.88	+30 20 10.3	19.7 V	291
2000 OC ₃₃	2004 12 12.18284	04 57 47.37	+21 13 48.7	19.6 V	691	2000 OY ₄₈	2004 12 13.27690	06 56 56.20	+30 20 12.3	19.8 V	291
2000 OC ₃₃	2004 12 16.25698	04 53 07.63	+20 58 51.5	19.6	704	2000 OY ₄₈	2004 12 13.28671	06 56 55.54	+30 20 14.3	19.9 V	291
2000 OC ₃₃	2004 12 16.27380	04 53 06.39	+20 58 49.4	19.5	704	2000 OY ₄₈	2004 12 13.29768	06 56 54.79	+30 20 16.2	19.8 V	291
2000 OC ₃₃	2004 12 16.30221	04 53 04.42	+20 58 43.4	19.4	704	2000 OY ₄₈	2004 12 13.31288	06 56 53.75	+30 20 19.6	20.0 V	291
2000 OH ₃₃	2004 12 15.18174	03 18 02.48	+22 20 31.3	19.7	704	2000 OY ₄₈	2004 12 13.32194	06 56 53.13	+30 20 21.6	20.0 V	291
2000 OH ₃₃	2004 12 15.20889	03 18 01.29	+22 20 20.6	19.6	704	2000 OY ₄₈	2004 12 15.25425	06 54 43.59	+30 26 29.9	18.4	704
2000 OH ₃₃	2004 12 15.22193	03 18 00.69	+22 20 15.6	20.2	704	2000 OY ₄₈	2004 12 15.26706	06 54 42.72	+30 26 32.7	19.3	704
2000 OH ₃₃	2004 12 15.23557	03 18 00.05	+22 20 10.6	20.0	704	2000 OY ₄₈	2004 12 15.28039	06 54 41.74	+30 26 35.4	19.5	704
2000 OZ ₃₃	1991 01 21.26282	08 27 13.98	+13 51 25.5	21.3 V	691	2000 OY ₄₈	2004 12 15.29370	06 54 40.86	+30 26 38.3	19.1	704
2000 OZ ₃₃	1991 01 21.28419	08 27 12.41	+13 51 29.2	21.6 V	691	2000 OQ ₄₉	2004 12 11.33595	07 20 54.96	+26 44 02.5	19.8	704
2000 OZ ₃₃	1991 01 21.30651	08 27 10.75	+13 51 32.5	21.3 V	691	2000 OQ ₄₉	2004 12 11.34864	07 20 54.22	+26 44 06.6	19.9	704
2000 OZ ₃₃	2004 12 14.33941	07 26 27.75	+19 32 06.9	20.1	704	2000 OQ ₄₉	2004 12 11.37454	07 20 52.73	+26 44 11.2	19.7	704
2000 OZ ₃₃	2004 12 14.35239	07 26 26.96	+19 32 06.2	20.0	704	2000 OQ ₄₉	2004 12 11.38724	07 20 52.03	+26 44 15.5	19.9	704
2000 OZ ₃₃	2004 12 14.36590	07 26 26.11	+19 32 04.9	19.8	704	2000 OQ ₄₉	2004 12 14.38512	07 18 03.12	+26 57 01.7	18.9 R	703
2000 OZ ₃₃	2004 12 14.37890	07 26 25.29	+19 32 05.0	20.2	704	2000 OQ ₄₉	2004 12 14.39257	07 18 02.66	+26 57 03.2	19.1 R	703
2000 OZ ₃₃	2004 12 14.39095	07 26 24.53	+19 32 03.2	19.6 R	703	2000 OQ ₄₉	2004 12 14.40005	07 18 02.27	+26 57 05.0	19.2 R	703
2000 OZ ₃₃	2004 12 14.39841	07 26 24.05	+19 32 02.8	18.9 R	703	2000 OQ ₄₉	2004 12 14.40753	07 18 01.84	+26 57 07.3	18.9 R	703
2000 OZ ₃₃	2004 12 14.40590	07 26 23.55	+19 32 03.5	18.7 R	703	2000 OQ ₄₉	2004 12 15.25599	07 17 11.79	+27 00 42.2	19.0	704
2000 OZ ₃₃	2004 12 14.41338	07 26 23.08	+19 32 02.1	19.0 R	703	2000 OQ ₄₉	2004 12 15.26880	07 17 10.99	+27 00 46.2	19.3	704
2000 ON ₃₅	2004 12 15.25109	06 15 52.28	+30 59 58.6	19.0	704	2000 OQ ₄₉	2004 12 15.28213	07 17 10.20	+27 00 49.4	19.6	704
2000 ON ₃₅	2004 12 15.26390	06 15 51.33	+30 59 59.7	19.6	704	2000 OQ ₄₉	2004 12 15.29545	07 17 09.26	+27 00 53.8	19.9	704
2000 ON ₃₅	2004 12 15.27723	06 15 50.28	+31 00 00.5	19.9	704	2000 OQ ₄₉	2004 12 15.31063	07 17 08.29	+27 00 56.8	19.5	704
2000 ON ₃₅	2004 12 15.29006	06 15 49.29	+31 00 00.5	19.8	704	2000 OR ₄₉	2004 12 15.09698	08 38 18.80	+11 27 50.4	18.6 R	599
2000 OQ ₃₇	2004 12 14.11829	01 38 46.49	+16 01 13.8	17.8 R	703	2000 OR ₄₉	2004 12 15.10858	08 38 18.53	+11 27 52.0	18.6 R	599
2000 OQ ₃₇	2004 12 14.12635	01 38 46.81	+16 01 11.7	17.8 R	703	2000 OR ₄₉	2004 12 15.12018	08 38 18.29	+11 27 53.5	18.7 R	599
2000 OQ ₃₇	2004 12 14.13441	01 38 47.13	+16 01 09.4	17.7 R	703	2000 OR ₄₉	2004 12 15.13175	08 38 18.03	+11 27 55.0	18.5 R	599
2000 OQ ₃₇	2004 12 14.14241	01 38 47.43	+16 01 06.4	17.7 R	703	2000 OX ₄₉	2004 12 10.15977	00 19 12.50	+32 13 57.3	18.7	704
2000 OQ ₃₇	2004 12 15.11845	01 39 29.14	+15 56 37.1	19.0	704	2000 OX ₄₉	2004 12 10.17330	00 19 12.77	+32 13 50.4	18.8	704
2000 OQ ₃₇	2004 12 15.13178	01 39 29.58	+15 56 32.9	19.0	704	2000 OX ₄₉	2004 12 10.18592	00 19 13.03	+32 13 47.5	18.8	704
2000 OQ ₃₇	2004 12 15.14483	01 39 30.26	+15 56 29.2	19.0	704	2000 OX ₄₉	2004 12 10.20018	00 19 13.21	+32 13 43.2	18.8	704
2000 OQ ₃₇	2004 12 15.15776	01 39 30.68	+15 56 25.7	18.7	704	2000 OX ₄₉	2004 12 16.13684	00 2			

2000 OG ₅₃	2004 12 11.29551	02 48 10.96	+31 37 07.5	18.7 R	703	2000 PN ₅	2004 12 10.32270	04 56 40.96	+22 57 15.6	18.5	704
2000 OF ₅₅	2004 12 15.19571	05 57 30.80	+25 27 04.2	19.9 V	691	2000 PN ₅	2004 12 12.11541	04 54 42.10	+22 51 40.0	18.7 V	691
2000 OF ₅₅	2004 12 15.22141	05 57 28.84	+25 27 03.7	20.0 V	691	2000 PN ₅	2004 12 12.14095	04 54 40.35	+22 51 35.3	18.6 V	691
2000 OF ₅₅	2004 12 15.24732	05 57 26.86	+25 27 03.0	19.8 V	691	2000 PN ₅	2004 12 12.16717	04 54 38.58	+22 51 31.0	18.6 V	691
2000 OA ₅₆	2004 12 11.30690	03 17 45.29	+28 44 33.4	17.9 R	703	2000 PN ₅	2004 12 16.25690	04 50 15.00	+22 38 45.3	18.8	704
2000 OA ₅₆	2004 12 11.31707	03 17 44.74	+28 44 27.7	18.2 R	703	2000 PN ₅	2004 12 16.27371	04 50 13.90	+22 38 42.0	19.3	704
2000 OA ₅₆	2004 12 11.32729	03 17 44.34	+28 44 23.3	18.5 R	703	2000 PN ₅	2004 12 16.28851	04 50 12.90	+22 38 39.1	19.1	704
2000 OA ₅₆	2004 12 11.33748	03 17 44.05	+28 44 18.7	18.4 R	703	2000 PN ₅	2004 12 16.30212	04 50 12.03	+22 38 37.2	19.2	704
2000 OQ ₅₆	2004 12 11.26044	02 24 15.26	+22 58 09.2	19.7 R	703	2000 PN ₅	2004 12 16.31689	04 50 11.11	+22 38 33.8	19.4	704
2000 OQ ₅₆	2004 12 11.27072	02 24 15.03	+22 58 07.2	19.1 R	703	2000 PQ ₅	2004 12 15.06205	02 38 47.47	+18 00 18.7	20.0 V	691
2000 OQ ₅₆	2004 12 11.28096	02 24 14.78	+22 58 05.3	19.3 R	703	2000 PQ ₅	2004 12 15.07814	02 38 47.11	+18 00 16.2	19.9 V	691
2000 OQ ₅₆	2004 12 11.29125	02 24 14.49	+22 58 01.4	18.8 R	703	2000 PQ ₅	2004 12 15.09400	02 38 46.75	+18 00 13.8	19.9 V	691
2000 OH ₅₇	2004 12 11.39856	05 45 03.42	-20 25 36.5	18.2	704	2000 PF ₆	2004 12 15.38619	09 43 36.06	+22 34 42.5	19.3	704
2000 OH ₅₇	2004 12 11.41236	05 45 02.46	-20 25 23.1	17.6	704	2000 PF ₆	2004 12 15.41244	09 43 36.28	+22 34 47.7	20.1	704
2000 OH ₅₇	2004 12 11.42549	05 45 01.70	-20 25 11.3	17.3	704	2000 PF ₆	2004 12 15.42560	09 43 36.35	+22 34 50.3	20.0	704
2000 OH ₅₇	2004 12 11.43897	05 45 00.83	-20 24 58.6	17.2	704	2000 PF ₆	2004 12 15.43874	09 43 36.43	+22 34 54.2	19.9	704
2000 OH ₅₇	2004 12 13.30747	05 43 11.56	-19 55 09.5	16.0 R	699	2000 PN ₆	2004 12 12.51414	11 28 52.12	+00 07 27.7	18.4 R	703
2000 OH ₅₇	2004 12 13.32209	05 43 10.65	-19 54 55.9		699	2000 PN ₆	2004 12 12.52117	11 28 52.70	+00 07 27.3	19.0 R	703
2000 OH ₅₇	2004 12 13.33675	05 43 09.60	-19 54 40.9		699	2000 PN ₆	2004 12 12.52821	11 28 53.21	+00 07 28.1	18.6 R	703
2000 OH ₅₇	2004 12 13.35137	05 43 08.77	-19 54 26.4		699	2000 PN ₆	2004 12 12.53560	11 28 53.84	+00 07 27.7	18.6 R	703
2000 OH ₅₇	2004 12 16.52887	05 39 58.67	-18 56 30.1	16.7 R	423	2000 PN ₆	2004 12 16.43887	11 33 56.93	+00 12 44.2	18.5 R	699
2000 OH ₅₇	2004 12 16.53963	05 39 57.99	-18 56 17.2	16.8 R	423	2000 PN ₆	2004 12 16.45506	11 33 58.19	+00 12 46.7		699
2000 OH ₅₇	2004 12 16.55005	05 39 57.36	-18 56 05.7	16.6 R	423	2000 PN ₆	2004 12 16.47129	11 33 59.35	+00 12 47.8		699
2000 OH ₅₇	2004 12 16.56046	05 39 56.65	-18 55 53.1	16.6 R	423	2000 PN ₆	2004 12 16.48748	11 34 00.50	+00 12 49.5		699
2000 OH ₅₈	2004 12 16.23449	01 41 53.23	+17 14 13.0	19.5 R	703	2000 PF ₇	2004 12 14.29691	04 26 56.76	+28 02 02.0	18.4 R	703
2000 OH ₅₈	2004 12 16.24525	01 41 53.45	+17 14 12.9	18.8 R	703	2000 PF ₇	2004 12 14.30334	04 26 56.25	+28 02 01.0	18.2 R	703
2000 OH ₅₈	2004 12 16.25602	01 41 53.67	+17 14 12.7	20.8 R	703	2000 PF ₇	2004 12 14.30979	04 26 55.84	+28 02 00.3	17.8 R	703
2000 OH ₅₈	2004 12 16.26670	01 41 53.99	+17 14 14.1	19.6 R	703	2000 PF ₇	2004 12 14.31620	04 26 55.43	+28 01 58.8	18.0 R	703
2000 OR ₅₈	2004 12 14.20929	03 30 52.34	+14 35 46.8	18.7 R	703	2000 PF ₇	2004 12 15.18795	04 25 58.96	+27 59 24.2	19.0	704
2000 OR ₅₈	2004 12 14.21564	03 30 52.04	+14 35 47.0	18.3 R	703	2000 PF ₇	2004 12 15.20204	04 25 58.04	+27 59 21.9	19.1	704
2000 OR ₅₈	2004 12 14.22197	03 30 51.72	+14 35 46.8	18.8 R	703	2000 PF ₇	2004 12 15.21510	04 25 57.20	+27 59 19.6	19.3	704
2000 OR ₅₈	2004 12 14.22831	03 30 51.38	+14 35 46.9	18.6 R	703	2000 PF ₇	2004 12 15.22816	04 25 56.24	+27 59 17.7	19.1	704
2000 OR ₅₈	2004 12 16.19360	03 29 23.90	+14 35 13.0	19.0	704	2000 PF ₇	2004 12 15.24179	04 25 55.38	+27 59 14.8	19.0	704
2000 OR ₅₈	2004 12 16.20656	03 29 23.42	+14 35 13.0	19.3	704	2000 PM ₇	2004 12 10.27349	05 05 42.21	+20 03 38.2	19.5	704
2000 OR ₅₈	2004 12 16.21947	03 29 22.82	+14 35 12.3	19.4	704	2000 PM ₇	2004 12 10.28616	05 05 41.24	+20 03 39.4	20.1	704
2000 OR ₅₈	2004 12 16.24551	03 29 21.58	+14 35 12.2	20.0	704	2000 PM ₇	2004 12 10.29890	05 05 40.25	+20 03 39.8	20.3	704
2000 OB ₅₉	2004 12 11.19757	03 46 20.49	+29 21 18.6	19.5	704	2000 PM ₇	2004 12 10.31113	05 05 39.30	+20 03 42.9	20.3	704
2000 OB ₅₉	2004 12 11.21385	03 46 19.47	+29 21 13.1	19.2	704	2000 PM ₇	2004 12 16.25725	04 58 28.08	+20 14 02.6	19.1	704
2000 OB ₅₉	2004 12 11.22696	03 46 18.72	+29 21 07.9	19.5	704	2000 PM ₇	2004 12 16.28886	04 58 25.87	+20 14 06.6	20.2	704
2000 OB ₅₉	2004 12 11.24001	03 46 17.93	+29 21 02.9	19.1	704	2000 PM ₇	2004 12 16.30247	04 58 24.91	+20 14 07.5	19.4	704
2000 OB ₅₉	2004 12 15.18370	03 42 42.76	+28 56 57.0	19.5	704	2000 PB ₁₀	2004 12 15.25022	06 03 37.67	+28 44 50.5	19.3	704
2000 OB ₅₉	2004 12 15.19728	03 42 42.08	+28 56 52.1	19.7	704	2000 PB ₁₀	2004 12 15.28919	06 03 34.69	+28 44 55.9	19.5	704
2000 OB ₅₉	2004 12 15.21084	03 42 41.35	+28 56 46.8	19.3	704	2000 PB ₁₀	2004 12 15.30486	06 03 33.44	+28 44 59.4	19.1	704
2000 OB ₅₉	2004 12 15.22390	03 42 40.64	+28 56 41.7	19.9	704	2000 PN ₁₁	2004 12 11.15698	04 59 58.19	+16 56 14.3	18.2 V	691
2000 OB ₅₉	2004 12 15.23753	03 42 39.87	+28 56 38.0	19.7	704	2000 PN ₁₁	2004 12 11.18258	04 59 56.44	+16 56 21.3	18.5 V	691
2000 ON ₅₉	2004 12 14.35501	06 41 59.27	+22 22 18.6	20.0 V	691	2000 PN ₁₁	2004 12 11.20553	04 59 54.80	+16 56 27.0	18.4 V	691
2000 ON ₅₉	2004 12 14.38139	06 41 57.46	+22 22 19.9	20.1 V	691	2000 PN ₁₁	2004 12 13.28749	04 57 30.00	+17 04 43.4	19.2	704
2000 ON ₅₉	2004 12 14.40697	06 41 55.70	+22 22 21.0	20.1 V	691	2000 PN ₁₁	2004 12 13.32002	04 57 27.68	+17 04 50.1	19.1	704
2000 OX ₅₉	2004 12 14.29638	04 18 43.60	+27 00 32.5	18.6 R	703	2000 PN ₁₁	2004 12 13.33619	04 57 26.50	+17 04 54.4	19.6	704
2000 OX ₅₉	2004 12 14.30281	04 18 43.26	+27 00 30.2	19.4 R	703	2000 PN ₁₁	2004 12 13.35234	04 57 25.36	+17 04 57.5	19.5	704
2000 OX ₅₉	2004 12 14.30926	04 18 42.82	+27 00 27.9	19.2 R	703	2000 PN ₁₂	2004 12 12.10031	01 02 33.16	+06 52 04.2	19.6 R	703
2000 OX ₅₉	2004 12 14.31567	04 18 42.40	+27 00 26.1	19.7 R	703	2000 PN ₁₂	2004 12 12.10672	01 02 33.46	+06 52 03.9	18.9 R	703
2000 OQ ₆₀	2004 12 10.27220	04 55 52.32	+18 20 12.2	19.8	704	2000 PN ₁₂	2004 12 12.11311	01 02 33.73	+06 52 04.1	18.4 R	703
2000 OQ ₆₀	2004 12 10.30984	04 55 49.65	+18 20 12.2	20.2	704	2000 PN ₁₂	2004 12 12.11955	01 02 33.99	+06 52 02.8	20.0 R	703
2000 OQ ₆₀	2004 12 10.32243	04 55 48.75	+18 20 11.5	19.7	704	2000 PX ₁₃	2004 12 16.20650	04 02 08.17	+10 27 18.7	18.9 R	699
2000 OQ ₆₀	2004 12 11.10377	04 54 55.98	+18 20 08.5	20.2 V	691	2000 PX ₁₃	2004 12 16.22352	04 02 07.32	+10 27 21.7		699
2000 OQ ₆₀	2004 12 11.16722	04 54 51.60	+18 20 09.2	19.7 V	691	2000 PX ₁₃	2004 12 16.24054	04 02 06.54	+10 27 22.8		699
2000 OQ ₆₀	2004 12 11.19266	04 54 49.81	+18 20 09.2	19.9 V	691	2000 PX ₁₃	2004 12 16.25755	04 02 05.67	+10 27 24.8		699
2000 OB ₆₁	2004 12 10.27617	05 45 27.79	+23 51 52.7	18.8	704	2000 PZ ₁₅	2004 12 15.26304	06 02 08.15	+25 56 33.1	19.2 V	691
2000 OB ₆₁	2004 12 10.28883	05 45 26.94	+23 51 50.7	19.1	704	2000 PZ ₁₅	2004 12 15.28885	06 02 06.15	+25 56 31.0	19.1 V	691
2000 OB ₆₁	2004 12 10.30158	05 45 25.90	+23 51 48.0	19.1	704	2000 PZ ₁₅	2004 12 15.31457	06 02 04.16	+25 56 28.9	19.3 V	691
2000 OB ₆₁	2004 12 10.31380	05 45 25.07	+23 51 45.3	18.6	704	2000 PZ ₁₅	2004 12 16.27882	06 00 51.68	+25 55 03.1	19.6	704
2000 OB ₆₁	2004 12 10.32639	05 45 24.23	+23 51 43.4	19.3	704	2000 PZ ₁₅	2004 12 16.29369	06 00 50.50	+25 55 02.6	19.1	704
2000 OB ₆₁	2004 12 12.22901	05 43 10.76	+23 45 16.0	18.5 R	G92	2000 PZ ₁₅	2004 12 16.30763	06 00 49.46	+25 55 01.3	19.3	704
2000 OB ₆₁	2004 12 12.25851	05 43 08.37	+23 45 20.0	13.3 R	G92	2000 PZ ₁₅	2004 12 16.32200	06 00 48.32	+25 55 00.3	19.1	704
2000 OB ₆₁	2004 12 12.28805	05 43 06.49	+23 45 04.3	18.2 R	G92	2000 PA ₁₆	2004 12 16.21704	03 27 06.62	+07 51 31.3	18.5 R	699
2000 OB ₆₁	2004 12 13.20183	05 42 02.16	+23 41 54.9	18.3 R	G92	2000 PA ₁₆	2004 12 16.23406	03 27 05.93	+07 51 33.9		699
2000 OB ₆₁	2004 12 13.23417	05 41 59.82	+23 41 48.5	18.3 R	G92	2000 PA ₁₆	2004 12 16.25108	03 27 05.32	+07 51 36.6		699
2000 OB ₆₁	2004 12 13.26666	05 41 57.42	+23 41 41.9	18.2 R	G92	2000 PA ₁₆	2004 12 16.26810	03 27 04.71	+07 51 39.3		699
2000 OB ₆₁	2004 12 16.26017	05 38 25.95	+23 31 11.3	18.3							

2000 PA ₂₁	2004 12 14.29479	04 12 42.32	+29 49 58.9	17.7 R	703	2000 QK ₄	2004 12 15.26064	05 41 49.18	+29 45 18.2	20.3	704
2000 PA ₂₁	2004 12 14.30123	04 12 41.96	+29 49 56.9	18.4 R	703	2000 QK ₄	2004 12 15.27396	05 41 48.14	+29 45 17.2	20.0	704
2000 PA ₂₁	2004 12 14.30767	04 12 41.57	+29 49 53.9	17.9 R	703	2000 QK ₄	2004 12 15.28679	05 41 47.12	+29 45 15.9	20.0	704
2000 PA ₂₁	2004 12 14.31409	04 12 41.17	+29 49 51.5	17.9 R	703	2000 QM ₄	2004 12 12.20617	04 10 59.01	+05 24 56.1	18.5	704
2000 PA ₂₁	2004 12 15.18653	04 11 50.20	+29 43 58.5	19.0	704	2000 QM ₄	2004 12 12.22094	04 10 58.21	+05 24 57.8	18.8	704
2000 PA ₂₁	2004 12 15.20012	04 11 49.37	+29 43 52.7	19.2	704	2000 QM ₄	2004 12 12.23567	04 10 57.45	+05 24 59.1	19.0	704
2000 PA ₂₁	2004 12 15.21368	04 11 48.59	+29 43 47.7	19.1	704	2000 QD ₆	2004 12 11.26097	02 26 34.99	+24 38 36.5	18.6 R	703
2000 PA ₂₁	2004 12 15.22674	04 11 47.78	+29 43 41.5	18.8	704	2000 QD ₆	2004 12 11.27125	02 26 34.77	+24 38 33.0	18.7 R	703
2000 PT ₂₁	2004 12 11.26465	04 29 55.54	+30 36 47.3	19.6	704	2000 QD ₆	2004 12 11.28148	02 26 34.55	+24 38 29.4	18.5 R	703
2000 PT ₂₁	2004 12 11.27816	04 29 54.54	+30 36 44.2	20.2	704	2000 QD ₆	2004 12 11.29178	02 26 34.32	+24 38 26.2	18.5 R	703
2000 PT ₂₁	2004 12 11.29128	04 29 53.60	+30 36 42.7	19.8	704	2000 QD ₆	2004 12 16.24049	02 25 25.14	+24 13 35.7	18.4 R	703
2000 PT ₂₁	2004 12 11.30530	04 29 52.55	+30 36 40.4	20.0	704	2000 QD ₆	2004 12 16.25127	02 25 25.09	+24 13 32.8	18.6 R	703
2000 PT ₂₁	2004 12 14.29427	04 26 23.16	+30 28 48.5	19.0 R	703	2000 QD ₆	2004 12 16.26197	02 25 24.92	+24 13 29.4	17.9 R	703
2000 PT ₂₁	2004 12 14.30071	04 26 22.74	+30 28 48.9	18.9 R	703	2000 QD ₆	2004 12 16.27267	02 25 24.79	+24 13 26.4	19.1 R	703
2000 PT ₂₁	2004 12 14.30714	04 26 22.25	+30 28 46.7	18.6 R	703	2000 QY ₇	2004 12 10.31841	08 12 43.80	+22 13 21.5	19.1 R	699
2000 PT ₂₁	2004 12 14.31356	04 26 21.78	+30 28 45.6	19.0 R	703	2000 QY ₇	2004 12 10.33142	08 12 43.46	+22 13 20.1		699
2000 PT ₂₁	2004 12 14.35603	04 26 18.79	+30 28 38.3	19.0 R	703	2000 QY ₇	2004 12 10.34442	08 12 43.01	+22 13 21.8		699
2000 PT ₂₁	2004 12 14.36167	04 26 18.41	+30 28 36.4	20.4 R	703	2000 QY ₇	2004 12 10.35739	08 12 42.55	+22 13 20.7		699
2000 PT ₂₁	2004 12 14.36731	04 26 18.01	+30 28 35.1	18.9 R	703	2000 QY ₇	2004 12 11.09944	08 12 19.53	+22 13 40.4	19.0 R	599
2000 PT ₂₁	2004 12 14.37294	04 26 17.63	+30 28 35.6	19.7 R	703	2000 QY ₇	2004 12 11.11102	08 12 19.14	+22 13 40.7	18.9 R	599
2000 PT ₂₁	2004 12 15.18762	04 25 22.99	+30 26 16.3	19.3	704	2000 QY ₇	2004 12 11.12256	08 12 18.74	+22 13 41.0	19.0 R	599
2000 PT ₂₁	2004 12 15.20172	04 25 22.07	+30 26 14.0	19.9	704	2000 QY ₇	2004 12 11.13416	08 12 18.35	+22 13 41.1	19.0 R	599
2000 PT ₂₁	2004 12 15.21477	04 25 21.08	+30 26 12.7	19.2	704	2000 QY ₇	2004 12 13.00537	08 11 15.39	+22 14 40.8	18.8 R	599
2000 PT ₂₁	2004 12 15.22783	04 25 20.24	+30 26 11.9	19.7	704	2000 QY ₇	2004 12 13.01696	08 11 14.95	+22 14 41.0	18.9 R	599
2000 PT ₂₁	2004 12 15.24146	04 25 19.24	+30 26 07.8	19.6	704	2000 QY ₇	2004 12 13.02855	08 11 14.49	+22 14 41.5	19.0 R	599
2000 PA ₂₂	2004 12 14.20982	03 27 30.35	+16 13 29.9	18.4 R	703	2000 QY ₇	2004 12 13.04012	08 11 14.07	+22 14 42.0	18.7 R	599
2000 PA ₂₂	2004 12 14.21617	03 27 30.10	+16 13 31.0	18.2 R	703	2000 QM ₈	2004 12 12.45423	07 48 36.43	+22 44 53.4	20.2 V	691
2000 PA ₂₂	2004 12 14.22250	03 27 29.85	+16 13 32.1	18.2 R	703	2000 QM ₈	2004 12 12.48057	07 48 35.27	+22 44 54.6	20.1 V	691
2000 PA ₂₂	2004 12 14.22884	03 27 29.53	+16 13 32.9	18.3 R	703	2000 QM ₈	2004 12 12.51082	07 48 33.92	+22 44 56.5	20.0 V	691
2000 PE ₂₂	2004 12 14.21035	03 15 54.96	+15 35 55.1	18.7 R	703	2000 QV ₈	2004 12 16.10476	01 21 23.42	+17 20 08.2		699
2000 PE ₂₂	2004 12 14.21669	03 15 54.67	+15 35 54.8	18.9 R	703	2000 QV ₈	2004 12 16.12908	01 21 24.00	+17 20 07.7		699
2000 PE ₂₂	2004 12 14.22302	03 15 54.44	+15 35 56.2	20.1 R	703	2000 QV ₈	2004 12 16.15340	01 21 24.75	+17 20 06.4		699
2000 PE ₂₂	2004 12 14.22936	03 15 54.20	+15 35 56.2	19.8 R	703	2000 QV ₈	2004 12 16.17771	01 21 25.44	+17 20 05.7		699
2000 PS ₂₂	2004 12 16.20326	03 07 59.07	+11 33 46.6	18.1 R	699	2000 QV ₈	2004 12 16.19976	01 21 25.97	+17 20 04.8	18.8 R	703
2000 PS ₂₂	2004 12 16.22028	03 07 58.50	+11 33 49.4		699	2000 QV ₈	2004 12 16.20861	01 21 26.28	+17 20 03.8	19.3 R	703
2000 PS ₂₂	2004 12 16.23730	03 07 57.91	+11 33 51.3		699	2000 QV ₈	2004 12 16.21749	01 21 26.46	+17 20 03.3	18.9 R	703
2000 PS ₂₂	2004 12 16.25431	03 07 57.36	+11 33 54.1		699	2000 QV ₈	2004 12 16.22623	01 21 26.78	+17 20 02.8	18.9 R	703
2000 PP ₂₅	2004 12 12.07315	22 03 02.76	+01 15 55.0	19.0	704	2000 QZ ₈	2004 12 16.20650	04 02 38.19	+10 17 43.9	18.4 R	699
2000 PP ₂₅	2004 12 12.08587	22 03 04.39	+01 15 58.8	19.2	704	2000 QZ ₈	2004 12 16.22352	04 02 37.38	+10 17 44.4		699
2000 PP ₂₅	2004 12 12.09900	22 03 06.12	+01 16 01.6	19.2	704	2000 QZ ₈	2004 12 16.24054	04 02 36.59	+10 17 44.9		699
2000 PP ₂₅	2004 12 12.11216	22 03 07.79	+01 16 04.6	19.8	704	2000 QZ ₈	2004 12 16.25755	04 02 35.77	+10 17 45.6		699
2000 PP ₂₅	2004 12 12.12488	22 03 09.48	+01 16 08.4	19.3	704	2000 QO ₉	2004 12 10.33366	06 21 33.35	+21 03 12.1	18.5	704
2000 PE ₂₇	2004 12 11.33621	07 31 55.81	+32 12 10.2	19.3	704	2000 QO ₉	2004 12 10.34577	06 21 32.58	+21 03 10.9	19.2	704
2000 PE ₂₇	2004 12 11.34889	07 31 55.12	+32 12 12.9	19.4	704	2000 QO ₉	2004 12 10.35788	06 21 31.85	+21 03 08.9	18.9	704
2000 PE ₂₇	2004 12 11.36211	07 31 54.59	+32 12 15.7	18.1	704	2000 QO ₉	2004 12 10.36999	06 21 31.13	+21 03 07.8	19.2	704
2000 PE ₂₇	2004 12 11.37480	07 31 53.94	+32 12 19.2	18.3	704	2000 QO ₉	2004 12 10.38210	06 21 30.41	+21 03 05.6	19.2	704
2000 PE ₂₇	2004 12 11.38750	07 31 53.33	+32 12 22.3	18.2	704	2000 QO ₉	2004 12 16.32925	06 15 27.42	+20 50 26.0	18.6	704
2000 PE ₂₇	2004 12 15.31492	07 28 30.05	+32 27 55.3	17.9	704	2000 QO ₉	2004 12 16.34225	06 15 26.54	+20 50 24.8	18.5	704
2000 PE ₂₇	2004 12 15.32826	07 28 29.25	+32 27 58.5	17.9	704	2000 QO ₉	2004 12 16.35528	06 15 25.76	+20 50 22.1	19.1	704
2000 PE ₂₇	2004 12 15.34160	07 28 28.55	+32 28 01.5	18.8	704	2000 QO ₉	2004 12 16.36830	06 15 24.78	+20 50 19.8	19.7	704
2000 PE ₂₇	2004 12 15.35495	07 28 27.67	+32 28 04.7	18.3	704	2000 QO ₉	2004 12 16.38135	06 15 23.98	+20 50 19.4	18.8	704
2000 PE ₂₇	2004 12 15.37356	07 28 26.61	+32 28 08.8	18.7	704	2000 QB ₁₀	2004 12 15.27963	05 26 35.23	+38 14 35.1	18.1	704
2000 PK ₂₈	2004 12 12.16034	01 46 37.36	+01 19 39.1	19.6	704	2000 QB ₁₀	2004 12 15.32482	05 26 31.32	+38 14 22.3	18.6	704
2000 PK ₂₈	2004 12 12.16604	01 46 37.39	+01 19 43.2	18.6 R	703	2000 QB ₁₀	2004 12 15.33983	05 26 30.13	+38 14 18.4	18.5	704
2000 PK ₂₈	2004 12 12.17251	01 46 37.45	+01 19 45.3	18.5 R	703	2000 QP ₁₀	2004 12 11.47233	07 17 27.99	+26 18 52.1	19.5 V	691
2000 PK ₂₈	2004 12 12.17421	01 46 37.42	+01 19 46.9	19.1	704	2000 QP ₁₀	2004 12 11.49793	07 17 26.34	+26 18 53.9	19.6 V	691
2000 PK ₂₈	2004 12 12.17899	01 46 37.51	+01 19 48.4	18.9 R	703	2000 QP ₁₀	2004 12 11.52375	07 17 24.68	+26 18 55.7	19.7 V	691
2000 PK ₂₈	2004 12 12.18546	01 46 37.58	+01 19 53.0	18.0 R	703	2000 QP ₁₀	2004 12 14.38457	07 14 20.31	+26 22 34.6	19.3 R	703
2000 PK ₂₈	2004 12 12.18811	01 46 37.58	+01 19 54.0	19.5	704	2000 QP ₁₀	2004 12 14.39204	07 14 19.88	+26 22 35.4	18.8 R	703
2000 PK ₂₈	2004 12 12.20219	01 46 37.70	+01 20 00.7	19.6	704	2000 QP ₁₀	2004 12 14.39950	07 14 19.37	+26 22 35.9	19.6 R	703
2000 PK ₂₈	2004 12 15.10634	01 47 20.70	+01 44 56.1	19.9 R	683	2000 QP ₁₀	2004 12 14.40699	07 14 18.77	+26 22 36.9	18.9 R	703
2000 PK ₂₈	2004 12 15.11970	01 47 20.90	+01 45 01.8	19.6 R	683	2000 QP ₁₀	2004 12 15.31416	07 13 17.87	+26 23 43.8	19.3	704
2000 PK ₂₈	2004 12 15.13309	01 47 21.14	+01 45 06.6	21.1 R	683	2000 QP ₁₀	2004 12 15.32751	07 13 16.83	+26 23 44.3	19.7	704
2000 PK ₂₈	2004 12 16.10383	01 47 29.22	+01 53 40.7	20.4 R	683	2000 QP ₁₀	2004 12 15.34085	07 13 15.87	+26 23 45.4	20.2	704
2000 PK ₂₈	2004 12 16.11719	01 47 39.45	+01 53 49.8	20.8 R	683	2000 QU ₁₁	2004 12 15.25163	06 25 01.51	+26 53 46.6	19.3	704
2000 PK ₂₈	2004 12 16.13059	01 47 39.58	+01 53 56.5	20.5 R	683	2000 QU ₁₁	2004 12 15.29061	06 24 58.66	+26 53 48.0	19.6	704
2000 PV ₂₈	2004 12 10.30621	08 16 39.67	+25 03 40.4	17.8 R	699	2000 QU ₁₁	2004 12 15.30627	06 24 57.54	+26 53 48.2	19.8	704
2000 PV ₂₈	2004 12 10.31923	08 16 39.42	+25 03 46.6		699	2000 QB ₁₂	2004 12 13.29177	05 30 12.03	+11 45 01.3	17.5	704
2000 PV ₂₈	2004 12 10.33224	08 16 39.29	+25 03 53.3		699	2000 QB ₁₂	2004 12 13.30812	05 30 10.96	+11 45 03.1	17.6	704
2000 PV ₂₈	2004 12 10.34523	08 16 39.06	+25 03 5								

2000 QV ₁₄	2004 12 16.28859	04 53 25.41	+20 48 53.6	19.1	704	2000 QC ₂₆	2004 12 15.32854	06 09 46.69	+37 28 45.9	19.4	704
2000 QV ₁₄	2004 12 16.30221	04 53 24.51	+20 48 52.8	18.6	704	2000 QC ₂₆	2004 12 15.34360	06 09 44.96	+37 28 45.1	18.7	704
2000 QV ₁₄	2004 12 16.31697	04 53 23.52	+20 48 51.2	19.0	704	2000 QM ₂₆	2004 12 13.19603	02 42 12.07	+07 09 28.5	18.2 R	703
2000 QJ ₁₅	2004 12 14.11934	01 47 57.06	+12 46 14.7	18.4 R	703	2000 QM ₂₆	2004 12 13.20295	02 42 11.84	+07 09 28.6	19.3 R	703
2000 QJ ₁₅	2004 12 14.12743	01 47 57.26	+12 46 15.5	18.8 R	703	2000 QM ₂₆	2004 12 13.20988	02 42 11.61	+07 09 29.9	19.0 R	703
2000 QJ ₁₅	2004 12 14.13546	01 47 57.50	+12 46 16.6	19.4 R	703	2000 QM ₂₆	2004 12 13.21685	02 42 11.47	+07 09 29.4	18.5 R	703
2000 QJ ₁₅	2004 12 14.14347	01 47 57.75	+12 46 17.6	19.1 R	703	2000 QR ₂₆	2004 12 15.24989	05 56 29.57	+29 02 26.5	18.8	704
2000 QB ₁₈	2004 12 10.27460	05 19 32.45	+19 46 41.7	19.2	704	2000 QR ₂₆	2004 12 15.26271	05 56 28.62	+29 02 24.7	19.2	704
2000 QB ₁₈	2004 12 10.28726	05 19 31.52	+19 46 41.7	19.5	704	2000 QR ₂₆	2004 12 15.27603	05 56 27.55	+29 02 23.7	19.4	704
2000 QB ₁₈	2004 12 10.30001	05 19 30.56	+19 46 40.4	19.7	704	2000 QR ₂₆	2004 12 15.30453	05 56 25.41	+29 02 21.6	19.5	704
2000 QB ₁₈	2004 12 10.31223	05 19 29.69	+19 46 40.0	19.7	704	2000 QW ₂₆	2004 12 11.33130	06 15 45.83	+30 40 41.9	18.3	704
2000 QB ₁₈	2004 12 10.32482	05 19 28.73	+19 46 40.4	19.5	704	2000 QW ₂₆	2004 12 11.34397	06 15 44.97	+30 40 40.9	18.7	704
2000 QB ₁₈	2004 12 16.25937	05 12 27.09	+19 42 59.2	19.7	704	2000 QW ₂₆	2004 12 11.35719	06 15 44.09	+30 40 40.1	18.5	704
2000 QB ₁₈	2004 12 16.27617	05 12 25.98	+19 42 58.1	20.5	704	2000 QW ₂₆	2004 12 11.36988	06 15 43.08	+30 40 38.7	18.5	704
2000 QB ₁₈	2004 12 16.29104	05 12 24.68	+19 42 58.4	20.1	704	2000 QW ₂₆	2004 12 11.38258	06 15 42.26	+30 40 36.9	18.0	704
2000 QB ₁₈	2004 12 16.30458	05 12 23.65	+19 42 59.4	20.1	704	2000 QW ₂₆	2004 12 15.25055	06 11 18.40	+30 33 39.7	17.7	704
2000 QB ₁₈	2004 12 16.31935	05 12 22.62	+19 42 57.6	20.0	704	2000 QW ₂₆	2004 12 15.26336	06 11 17.44	+30 33 38.4	17.8	704
2000 QW ₁₈	2004 12 11.19859	03 55 36.44	+29 30 55.8	18.5	704	2000 QW ₂₆	2004 12 15.27669	06 11 16.50	+30 33 36.8	18.3	704
2000 QW ₁₈	2004 12 11.21487	03 55 35.46	+29 30 51.3	18.7	704	2000 QW ₂₆	2004 12 15.28952	06 11 15.53	+30 33 35.3	18.9	704
2000 QW ₁₈	2004 12 11.22798	03 55 34.68	+29 30 48.4	19.0	704	2000 QW ₂₆	2004 12 15.30519	06 11 14.35	+30 33 32.9	18.3	704
2000 QW ₁₈	2004 12 11.24103	03 55 33.98	+29 30 45.7	19.2	704	2000 QL ₂₇	2004 12 13.36012	07 03 40.00	+19 04 42.8	18.4	704
2000 QW ₁₈	2004 12 14.29532	03 52 58.65	+29 19 11.4	17.5 R	703	2000 QL ₂₇	2004 12 13.40447	07 03 37.41	+19 04 47.0	18.8	704
2000 QW ₁₈	2004 12 14.30176	03 52 58.26	+29 19 10.7	17.7 R	703	2000 QL ₂₇	2004 12 13.41979	07 03 36.62	+19 04 47.4	18.3	704
2000 QW ₁₈	2004 12 14.30819	03 52 57.87	+29 19 09.0	17.9 R	703	2000 QM ₂₇	2004 12 10.21020	04 08 20.76	+19 48 37.1	18.6	704
2000 QW ₁₈	2004 12 14.31462	03 52 57.55	+29 19 07.4	18.2 R	703	2000 QM ₂₇	2004 12 10.22244	04 08 20.11	+19 48 35.2	18.7	704
2000 QW ₁₈	2004 12 15.18479	03 52 17.10	+29 15 45.4	18.3	704	2000 QM ₂₇	2004 12 10.23468	04 08 19.40	+19 48 33.4	18.5	704
2000 QW ₁₈	2004 12 15.19837	03 52 16.48	+29 15 42.3	18.2	704	2000 QM ₂₇	2004 12 10.24692	04 08 18.74	+19 48 31.7	18.6	704
2000 QW ₁₈	2004 12 15.21193	03 52 15.77	+29 15 38.5	18.6	704	2000 QM ₂₇	2004 12 10.25917	04 08 18.08	+19 48 29.6	18.9	704
2000 QW ₁₈	2004 12 15.22499	03 52 15.16	+29 15 36.0	18.7	704	2000 QM ₂₇	2004 12 11.21243	04 07 29.53	+19 46 07.2	18.0	704
2000 QW ₁₈	2004 12 15.23862	03 52 14.47	+29 15 33.0	18.4	704	2000 QM ₂₇	2004 12 11.22692	04 07 28.64	+19 46 05.1	18.6	704
2000 QJ ₂₀	2004 12 11.30371	03 11 10.80	+24 23 25.1	18.5 R	703	2000 QM ₂₇	2004 12 11.24070	04 07 27.96	+19 46 02.9	18.4	704
2000 QJ ₂₀	2004 12 11.31390	03 11 10.38	+24 23 22.2	18.9 R	703	2000 QM ₂₇	2004 12 11.25500	04 07 27.18	+19 46 01.2	18.6	704
2000 QJ ₂₀	2004 12 11.32407	03 11 09.81	+24 23 20.6	20.4 R	703	2000 QM ₂₇	2004 12 12.19333	04 06 40.81	+19 43 44.9	18.3	704
2000 QJ ₂₀	2004 12 11.33428	03 11 09.45	+24 23 18.3	19.1 R	703	2000 QM ₂₇	2004 12 12.20695	04 06 40.12	+19 43 43.0	18.3	704
2000 QQ ₂₀	2004 12 11.33274	06 36 13.51	+26 59 25.7	19.4	704	2000 QM ₂₇	2004 12 12.22172	04 06 39.30	+19 43 41.4	18.2	704
2000 QQ ₂₀	2004 12 11.34542	06 36 12.83	+26 59 26.9	19.3	704	2000 QM ₂₇	2004 12 12.23643	04 06 38.53	+19 43 38.9	18.2	704
2000 QQ ₂₀	2004 12 11.35864	06 36 11.85	+26 59 28.7	19.3	704	2000 QM ₂₇	2004 12 12.25128	04 06 37.75	+19 43 37.2	18.5	704
2000 QQ ₂₀	2004 12 11.37132	06 36 11.06	+26 59 27.6	19.3	704	2000 QM ₂₇	2004 12 13.20154	04 05 52.23	+19 41 24.1	18.3	704
2000 QQ ₂₀	2004 12 11.38402	06 36 10.12	+26 59 30.0	19.0	704	2000 QM ₂₇	2004 12 13.21611	04 05 51.44	+19 41 22.4	19.4	704
2000 QQ ₂₀	2004 12 12.35116	06 35 06.52	+27 00 32.0	19.0	704	2000 QM ₂₇	2004 12 13.23041	04 05 50.64	+19 41 21.0	18.8	704
2000 QQ ₂₀	2004 12 12.38015	06 35 04.40	+27 00 34.4	19.4	704	2000 QM ₂₇	2004 12 13.24448	04 05 50.06	+19 41 18.0	18.4	704
2000 QQ ₂₀	2004 12 12.39465	06 35 03.44	+27 00 34.7	19.4	704	2000 QM ₂₇	2004 12 13.26192	04 05 49.13	+19 41 15.5	18.4	704
2000 QQ ₂₀	2004 12 12.41367	06 35 02.06	+27 00 36.2	18.9	704	2000 QM ₂₇	2004 12 15.17815	04 04 21.96	+19 37 00.5	18.1	704
2000 QQ ₂₀	2004 12 15.25261	06 31 48.42	+27 03 20.2	18.2	704	2000 QM ₂₇	2004 12 15.19174	04 04 21.32	+19 36 59.2	18.5	704
2000 QQ ₂₀	2004 12 15.26543	06 31 47.52	+27 03 21.4	18.6	704	2000 QM ₂₇	2004 12 15.20529	04 04 20.66	+19 36 57.5	18.4	704
2000 QQ ₂₀	2004 12 15.27876	06 31 46.52	+27 03 23.0	18.7	704	2000 QM ₂₇	2004 12 15.21834	04 04 20.07	+19 36 55.9	18.5	704
2000 QQ ₂₀	2004 12 15.29159	06 31 45.57	+27 03 23.3	18.4	704	2000 QM ₂₇	2004 12 15.23140	04 04 19.44	+19 36 53.9	18.4	704
2000 QQ ₂₀	2004 12 15.30725	06 31 44.51	+27 03 23.3	18.7	704	2000 QF ₂₈	2004 12 11.30531	02 49 14.46	+25 29 27.7	18.9 R	703
2000 QC ₂₁	2004 12 10.98120	04 17 19.47	+09 41 46.8	18.9 V	941	2000 QF ₂₈	2004 12 11.31549	02 49 14.16	+25 29 25.9	19.9 R	703
2000 QC ₂₁	2004 12 10.98351	04 17 19.33	+09 41 46.7	18.8 V	941	2000 QF ₂₈	2004 12 11.32567	02 49 13.76	+25 29 22.8	19.8 R	703
2000 QC ₂₁	2004 12 10.98698	04 17 19.13	+09 41 46.4	18.9 V	941	2000 QF ₂₈	2004 12 11.33588	02 49 13.42	+25 29 19.9	19.6 R	703
2000 QC ₂₁	2004 12 10.99045	04 17 18.93	+09 41 46.3	19.0 V	941	2000 QF ₂₈	2004 12 15.17935	02 47 20.08	+25 12 40.8	19.7	704
2000 QC ₂₁	2004 12 10.99507	04 17 18.68	+09 41 46.0	19.0 V	941	2000 QF ₂₈	2004 12 15.19294	02 47 19.60	+25 12 37.3	20.3	704
2000 QC ₂₁	2004 12 11.83271	04 16 32.26	+09 41 00.2	18.9 V	941	2000 QF ₂₈	2004 12 15.21954	02 47 18.91	+25 12 30.7	20.0	704
2000 QC ₂₁	2004 12 11.83428	04 16 32.17	+09 41 00.0	18.7 V	941	2000 QS ₂₈	2004 12 11.27953	04 52 27.65	+28 31 57.6	19.7	704
2000 QC ₂₁	2004 12 11.83669	04 16 32.01	+09 40 59.8	18.9 V	941	2000 QS ₂₈	2004 12 11.29312	04 52 26.70	+28 31 56.8	19.5	704
2000 QC ₂₁	2004 12 11.83785	04 16 31.94	+09 40 59.7	19.0 V	941	2000 QS ₂₈	2004 12 11.30667	04 52 25.71	+28 31 55.5	19.4	704
2000 QC ₂₁	2004 12 16.21380	04 12 40.67	+09 39 07.5	18.9 R	699	2000 QS ₂₈	2004 12 11.31978	04 52 24.77	+28 31 52.9	18.9	704
2000 QC ₂₁	2004 12 16.23082	04 12 39.85	+09 39 07.2		699	2000 QS ₂₈	2004 12 15.13142	04 47 53.24	+28 22 01.5	19.3 V	691
2000 QC ₂₁	2004 12 16.24783	04 12 38.98	+09 39 07.3		699	2000 QS ₂₈	2004 12 15.15682	04 47 51.44	+28 21 57.5	19.4 V	691
2000 QC ₂₁	2004 12 16.26484	04 12 38.16	+09 39 05.4		699	2000 QS ₂₈	2004 12 15.18288	04 47 49.58	+28 21 53.5	19.3 V	691
2000 QB ₂₂	2004 12 11.19944	04 07 55.01	+29 17 03.0	19.0	704	2000 QS ₂₈	2004 12 15.19025	04 47 49.05	+28 21 52.6	19.1	704
2000 QB ₂₂	2004 12 11.21572	04 07 53.94	+29 16 58.9	19.1	704	2000 QS ₂₈	2004 12 15.20380	04 47 48.11	+28 21 50.2	19.0	704
2000 QB ₂₂	2004 12 11.22882	04 07 53.24	+29 16 55.6	18.6	704	2000 QS ₂₈	2004 12 15.21685	04 47 47.13	+28 21 48.2	19.0	704
2000 QB ₂₂	2004 12 11.24188	04 07 52.42	+29 16 52.6	18.6	704	2000 QS ₂₈	2004 12 15.22991	04 47 46.23	+28 21 46.7	19.5	704
2000 QB ₂₂	2004 12 15.18533	04 04 14.85	+29 00 32.5	18.3	704	2000 QS ₂₈	2004 12 15.24354	04 47 45.30	+28 21 44.6	19.2	704
2000 QB ₂₂	2004 12 15.19892	04 04 14.10	+29 00 28.7	18.7	704	2000 QS ₂₈	2004 12 16.25540	04 46 35.81	+28 18 55.5	19.2	704
2000 QB ₂₂	2004 12 15.21248	04 04 13.33	+29 00 25.1	19.0	704	2000 QS ₂₈	2004 12 16.26836	04 46 34.82	+28 18 52.6	19.2	704
2000 QB ₂₂	2004 12 15.22554	04 04 12.63	+29 00 22.3	18.9	704	2000 QS ₂₈	2004 12 16.28513	04 46 33.70	+28 18 49.7		

2000 QS ₃₂	2004 12 10.24488	03 38 07.37	+20 32 28.2	19.8	704	2000 QT ₅₀	2004 12 15.27396	05 40 09.11	+29 55 02.9	18.7	704
2000 QS ₃₂	2004 12 10.25713	03 38 06.57	+20 32 27.7	19.2	704	2000 QT ₅₀	2004 12 15.28679	05 40 08.15	+29 55 02.2	19.0	704
2000 QN ₃₆	2004 12 11.33418	06 54 42.94	+27 07 30.7	18.4	704	2000 QT ₅₀	2004 12 15.30012	05 40 07.08	+29 55 02.2	18.9	704
2000 QN ₃₆	2004 12 11.34686	06 54 42.12	+27 07 31.9	19.1	704	2000 QE ₅₁	2004 12 11.21601	05 29 38.79	+26 01 17.0	20.8 V	691
2000 QN ₃₆	2004 12 11.37276	06 54 40.38	+27 07 33.5	18.7	704	2000 QE ₅₁	2004 12 11.24162	05 29 36.83	+26 01 16.2	20.6 V	691
2000 QN ₃₆	2004 12 11.38547	06 54 39.55	+27 07 34.0	18.5	704	2000 QE ₅₁	2004 12 11.27889	05 29 34.04	+26 01 15.4	20.1 V	691
2000 QN ₃₆	2004 12 15.25480	06 50 22.69	+27 10 43.9	19.0	704	2000 QA ₅₂	2004 12 12.44395	07 18 07.76	+22 07 37.3	19.4 V	691
2000 QN ₃₆	2004 12 15.26761	06 50 21.91	+27 10 44.8	19.3	704	2000 QA ₅₂	2004 12 12.46996	07 18 06.27	+22 07 38.5	19.5 V	691
2000 QN ₃₆	2004 12 15.28094	06 50 20.96	+27 10 44.9	18.9	704	2000 QA ₅₂	2004 12 12.49631	07 18 04.77	+22 07 39.9	19.4 V	691
2000 QN ₃₆	2004 12 15.29425	06 50 19.98	+27 10 45.7	19.2	704	2000 QA ₅₂	2004 12 14.36515	07 16 19.45	+22 09 31.2	19.3 V	691
2000 QN ₃₆	2004 12 15.30944	06 50 18.95	+27 10 46.3	19.5	704	2000 QA ₅₂	2004 12 14.39145	07 16 17.84	+22 09 32.9	19.4 V	691
2000 QO ₃₆	2004 12 16.20731	04 15 19.08	+10 41 29.8	19.0 R	699	2000 QA ₅₂	2004 12 14.41705	07 16 16.27	+22 09 34.4	19.3 V	691
2000 QO ₃₆	2004 12 16.22433	04 15 18.30	+10 41 30.8		699	2000 QY ₅₃	2004 12 11.19664	03 32 47.60	+26 26 35.4	18.7	704
2000 QO ₃₆	2004 12 16.24135	04 15 17.36	+10 41 32.5		699	2000 QY ₅₃	2004 12 11.21292	03 32 46.76	+26 26 30.7	19.3	704
2000 QO ₃₆	2004 12 16.25836	04 15 16.45	+10 41 32.7		699	2000 QY ₅₃	2004 12 11.22603	03 32 46.08	+26 26 28.0	18.6	704
2000 QB ₃₈	2004 12 10.31760	08 17 01.81	+20 20 02.5	18.7 R	699	2000 QY ₅₃	2004 12 11.23907	03 32 45.49	+26 26 25.2	19.2	704
2000 QB ₃₈	2004 12 10.33062	08 17 01.49	+20 20 03.8		699	2000 QY ₅₃	2004 12 15.18261	03 29 50.53	+26 11 34.7	19.7	704
2000 QB ₃₈	2004 12 10.34361	08 17 01.14	+20 20 04.4		699	2000 QY ₅₃	2004 12 15.19620	03 29 49.94	+26 11 31.8	19.7	704
2000 QB ₃₈	2004 12 10.35658	08 17 00.73	+20 20 06.8		699	2000 QY ₅₃	2004 12 15.20976	03 29 49.39	+26 11 28.6	19.4	704
2000 QQ ₃₈	2004 12 11.33147	06 14 51.82	+27 25 02.7	19.2	704	2000 QY ₅₃	2004 12 15.22282	03 29 48.82	+26 11 25.3	18.9	704
2000 QQ ₃₈	2004 12 11.34415	06 14 50.92	+27 25 02.5	19.6	704	2000 QY ₅₃	2004 12 15.23644	03 29 48.19	+26 11 22.2	19.5	704
2000 QQ ₃₈	2004 12 11.37005	06 14 49.07	+27 25 00.9	19.4	704	2000 QP ₅₄	2004 12 10.27698	05 40 38.60	+20 27 59.5	19.1	704
2000 QQ ₃₈	2004 12 11.38275	06 14 48.24	+27 25 00.9	19.8	704	2000 QP ₅₄	2004 12 10.28919	05 40 37.72	+20 27 58.7	19.3	704
2000 QQ ₃₈	2004 12 15.25033	06 10 15.65	+27 24 10.8	18.9	704	2000 QP ₅₄	2004 12 10.30195	05 40 36.84	+20 27 58.8	20.2	704
2000 QQ ₃₈	2004 12 15.26315	06 10 14.69	+27 24 10.4	18.9	704	2000 QP ₅₄	2004 12 10.31457	05 40 35.87	+20 27 57.8	19.4	704
2000 QQ ₃₈	2004 12 15.27647	06 10 13.69	+27 24 09.9	18.8	704	2000 QP ₅₄	2004 12 10.32676	05 40 35.07	+20 27 56.5	19.7	704
2000 QQ ₃₈	2004 12 15.28930	06 10 12.72	+27 24 09.9	19.5	704	2000 QP ₅₄	2004 12 16.26052	05 33 33.01	+20 23 29.3	19.0	704
2000 QQ ₃₈	2004 12 15.30496	06 10 11.53	+27 24 09.2	19.1	704	2000 QP ₅₄	2004 12 16.27731	05 33 31.73	+20 23 28.2	19.5	704
2000 QN ₄₂	2004 12 11.22031	01 26 55.98	+30 35 40.2	18.5 R	703	2000 QP ₅₄	2004 12 16.29219	05 33 30.64	+20 23 27.1	19.3	704
2000 QN ₄₂	2004 12 11.23051	01 26 56.08	+30 35 36.5	18.8 R	703	2000 QT ₅₄	2004 12 11.26765	05 18 02.95	+29 40 56.2	18.4	704
2000 QN ₄₂	2004 12 11.24067	01 26 56.27	+30 35 32.0	18.5 R	703	2000 QT ₅₄	2004 12 11.28115	05 18 02.08	+29 40 52.2	18.6	704
2000 QN ₄₂	2004 12 11.25091	01 26 56.40	+30 35 27.3	18.9 R	703	2000 QT ₅₄	2004 12 11.29475	05 18 01.12	+29 40 47.8	18.6	704
2000 QV ₄₃	2004 12 12.17506	02 35 43.59	+01 22 41.2	18.6	644	2000 QT ₅₄	2004 12 11.30831	05 18 00.20	+29 40 43.4	18.3	704
2000 QV ₄₃	2004 12 12.19538	02 35 43.29	+01 22 45.3	18.6	644	2000 QT ₅₄	2004 12 11.32140	05 17 59.33	+29 40 39.1	18.4	704
2000 QV ₄₃	2004 12 12.20996	02 35 43.01	+01 22 48.6	19.2	704	2000 QT ₅₄	2004 12 15.24563	05 13 52.36	+29 19 48.5	17.7	704
2000 QV ₄₃	2004 12 12.21904	02 35 42.97	+01 22 49.9	19.0	644	2000 QT ₅₄	2004 12 15.25845	05 13 51.54	+29 19 44.5	17.9	704
2000 QV ₄₃	2004 12 12.23936	02 35 42.66	+01 22 54.6	19.6	704	2000 QT ₅₄	2004 12 15.27126	05 13 50.70	+29 19 40.0	18.0	704
2000 QV ₄₃	2004 12 12.26843	02 35 42.19	+01 22 58.8	19.6	704	2000 QT ₅₄	2004 12 15.28460	05 13 49.85	+29 19 35.4	18.0	704
2000 QY ₄₄	2004 12 13.22510	03 55 50.47	+12 58 42.6	19.3	704	2000 QT ₅₄	2004 12 15.29791	05 13 48.87	+29 19 31.3	18.3	704
2000 QY ₄₄	2004 12 13.23945	03 55 49.91	+12 58 44.4	19.4	704	2000 QE ₅₅	2004 12 14.44041	07 48 27.81	+29 45 24.5	21.4 V	691
2000 QY ₄₄	2004 12 13.25695	03 55 49.36	+12 58 45.7	19.5	704	2000 QE ₅₅	2004 12 14.46661	07 48 26.33	+29 45 30.7	21.0 V	691
2000 QO ₄₅	2004 12 11.09615	08 10 17.49	+23 47 39.3	17.8 R	599	2000 QE ₅₅	2004 12 14.49212	07 48 24.87	+29 45 36.6	21.6 V	691
2000 QO ₄₅	2004 12 11.10773	08 10 17.18	+23 47 40.0	17.7 R	599	2000 QE ₅₆	2004 12 13.16427	05 30 51.54	+18 35 55.5	20.6 V	691
2000 QO ₄₅	2004 12 13.00208	08 09 26.35	+23 49 45.2	17.5 R	599	2000 QE ₅₆	2004 12 13.19140	05 30 49.58	+18 35 55.8	20.4 V	691
2000 QO ₄₅	2004 12 13.01366	08 09 25.98	+23 49 46.0	17.4 R	599	2000 QE ₅₆	2004 12 13.21751	05 30 47.65	+18 35 56.0	20.5 V	691
2000 QO ₄₅	2004 12 13.02525	08 09 25.61	+23 49 46.8	17.5 R	599	2000 QH ₅₇	2004 12 16.20407	03 27 29.87	+12 40 57.5	19.1 R	699
2000 QO ₄₅	2004 12 13.03682	08 09 25.26	+23 49 47.6	17.5 R	599	2000 QH ₅₇	2004 12 16.22109	03 27 29.31	+12 40 58.5		699
2000 QO ₄₅	2004 12 14.01619	08 08 55.44	+23 50 58.6	17.5 R	599	2000 QH ₅₇	2004 12 16.23811	03 27 28.86	+12 41 00.3		699
2000 QO ₄₅	2004 12 14.02779	08 08 55.04	+23 50 59.5	17.5 R	599	2000 QH ₅₇	2004 12 16.25512	03 27 28.24	+12 41 02.4		699
2000 QO ₄₅	2004 12 14.03936	08 08 54.64	+23 51 00.4	17.5 R	599	2000 QZ ₅₇	2004 12 12.08292	23 52 29.08	+01 49 41.5	19.1	704
2000 QO ₄₅	2004 12 14.05098	08 08 54.24	+23 51 01.3	17.5 R	599	2000 QZ ₅₇	2004 12 12.09563	23 52 29.68	+01 49 48.3	19.3	704
2000 QO ₄₅	2004 12 15.01786	08 08 22.55	+23 52 15.2	18.5 R	599	2000 QZ ₅₇	2004 12 12.12193	23 52 31.16	+01 49 59.6	19.6	704
2000 QO ₄₅	2004 12 15.02781	08 08 22.19	+23 52 16.0	17.6 R	599	2000 QM ₅₈	2004 12 12.14137	03 29 01.82	+18 10 41.5	18.8 R	G92
2000 QO ₄₅	2004 12 15.03774	08 08 21.83	+23 52 17.0	17.5 R	599	2000 QM ₅₈	2004 12 12.16951	03 29 00.52	+18 10 43.1	18.9 R	G92
2000 QO ₄₅	2004 12 15.31818	08 08 12.33	+23 52 39.8	18.3	704	2000 QM ₅₈	2004 12 12.19777	03 28 59.25	+18 10 45.1	19.0 R	G92
2000 QO ₄₅	2004 12 15.33152	08 08 11.78	+23 52 41.8	18.3	704	2000 QM ₅₈	2004 12 14.20718	03 27 36.91	+18 12 48.0	18.4 R	703
2000 QO ₄₅	2004 12 15.34487	08 08 11.30	+23 52 42.5	18.3	704	2000 QM ₅₈	2004 12 14.21353	03 27 36.58	+18 12 48.2	18.3 R	703
2000 QO ₄₅	2004 12 15.35821	08 08 10.79	+23 52 43.3	18.5	704	2000 QM ₅₈	2004 12 14.21986	03 27 36.30	+18 12 49.4	18.4 R	703
2000 QO ₄₅	2004 12 15.37685	08 08 10.10	+23 52 44.9	18.3	704	2000 QM ₅₈	2004 12 14.22620	03 27 36.06	+18 12 49.6	18.3 R	703
2000 QR ₄₅	2004 12 14.20982	03 19 10.11	+16 46 14.8	18.9 R	703	2000 QM ₅₈	2004 12 16.19334	03 26 23.48	+18 15 10.0	19.7	704
2000 QR ₄₅	2004 12 14.21617	03 19 09.98	+16 46 13.6	18.9 R	703	2000 QM ₅₈	2004 12 16.20630	03 26 22.99	+18 15 11.5	20.1	704
2000 QR ₄₅	2004 12 14.22250	03 19 09.71	+16 46 13.2	19.3 R	703	2000 QM ₅₈	2004 12 16.21921	03 26 22.48	+18 15 12.9	19.5	704
2000 QR ₄₅	2004 12 14.22884	03 19 09.46	+16 46 11.8	19.2 R	703	2000 QM ₅₈	2004 12 16.24525	03 26 21.48	+18 15 13.9	19.7	704
2000 QW ₄₅	2004 12 14.20929	03 30 07.26	+14 43 06.0	18.1 R	703	2000 QR ₅₉	2004 12 14.20982	03 21 44.11	+15 39 23.9	20.1 R	703
2000 QW ₄₅	2004 12 14.21564	03 30 07.14	+14 43 06.3	18.3 R	703	2000 QR ₅₉	2004 12 14.21617	03 21 43.96	+15 39 23.3	19.3 R	703
2000 QW ₄₅	2004 12 14.22197	03 30 06.91	+14 43 04.2	18.3 R	703	2000 QR ₅₉	2004 12 14.22250	03 21 43.68	+15 39 24.7	20.2 R	703
2000 QW ₄₅	2004 12 14.22831	03 30 06.69	+14 43 04.8	18.0 R	703	2000 QR ₅₉	2004 12 14.22884	03 21 43.41	+15 39 24.8	19.7 R	703
2000 QW ₄₅	2004 12 16.20656	03 29 08.02	+14 40 32.9	19.9	704	2000 QK ₆₁	2004 12 13.10098	02 46 33.74	+19 05 23.4	19.5 V	691
2000 QW ₄₅	2004 12 16.21947	03 29 07.60	+14 40 33.2	19.4	704	2000 QK ₆₁	2004 12 13.11908	02 46 33.32	+19		

2000 QH ₆₃	2004 12 16.30441	05 20 05.78	+22 56 27.0	19.1	704	2000 QC ₇₄	2004 12 15.35339	04 02 26.82	+32 36 20.7	17.5 R	703
2000 QH ₆₃	2004 12 16.31918	05 20 04.64	+22 56 30.0	19.0	704	2000 QC ₇₄	2004 12 15.36214	04 02 26.30	+32 36 17.1	17.5 R	703
2000 QO ₆₃	2004 12 16.21623	03 31 07.32	+09 18 40.5	19.2 R	699	2000 QO ₇₄	2004 12 10.22014	03 37 23.85	+21 13 24.4	19.7	704
2000 QO ₆₃	2004 12 16.23325	03 31 06.60	+09 18 43.6		699	2000 QO ₇₄	2004 12 10.23238	03 37 23.29	+21 13 21.8	20.0	704
2000 QO ₆₃	2004 12 16.25027	03 31 05.95	+09 18 47.0		699	2000 QO ₇₄	2004 12 10.24461	03 37 22.57	+21 13 18.5	20.4	704
2000 QO ₆₃	2004 12 16.26729	03 31 05.12	+09 18 48.6		699	2000 QO ₇₄	2004 12 10.25686	03 37 21.84	+21 13 15.7	19.7	704
2000 QO ₆₄	2004 12 12.00588	05 17 44.87	+15 58 37.7	19.5 R	599	2000 QF ₇₅	2004 12 15.05122	05 25 05.06	+32 13 03.5	19.0 V	201
2000 QO ₆₄	2004 12 12.01670	05 17 44.09	+15 58 38.4	19.2 R	599	2000 QF ₇₅	2004 12 15.08036	05 25 02.86	+32 12 58.9	19.6 V	201
2000 QO ₆₄	2004 12 12.02743	05 17 43.32	+15 58 39.4	19.1 R	599	2000 QF ₇₅	2004 12 15.10955	05 25 00.67	+32 12 54.2	18.8 V	201
2000 QO ₆₄	2004 12 12.03823	05 17 42.60	+15 58 39.8	19.2 R	599	2000 QL ₇₅	2004 12 13.17846	05 45 52.11	+17 36 58.4	19.3 V	691
2000 QA ₆₅	2004 12 10.33384	06 23 47.45	+22 59 51.9	18.3	704	2000 QL ₇₅	2004 12 13.20466	05 45 50.20	+17 36 58.9	19.2 V	691
2000 QA ₆₅	2004 12 10.34596	06 23 46.70	+22 59 56.1	18.4	704	2000 QL ₇₅	2004 12 13.23019	05 45 48.33	+17 36 59.3	19.2 V	691
2000 QA ₆₅	2004 12 10.35806	06 23 45.97	+23 00 01.0	18.8	704	2000 QT ₇₅	2004 12 15.24945	05 50 06.28	+34 00 16.9	18.8	704
2000 QA ₆₅	2004 12 10.37018	06 23 45.24	+23 00 05.7	18.2	704	2000 QT ₇₅	2004 12 15.26227	05 50 05.27	+34 00 15.7	19.8	704
2000 QA ₆₅	2004 12 10.38229	06 23 44.45	+23 00 10.5	18.5	704	2000 QT ₇₅	2004 12 15.27560	05 50 04.17	+34 00 13.7	19.3	704
2000 QA ₆₅	2004 12 14.35366	06 19 42.34	+23 26 11.7	16.7 R	703	2000 QT ₇₅	2004 12 15.28842	05 50 03.02	+34 00 12.4	19.5	704
2000 QA ₆₅	2004 12 14.35932	06 19 41.96	+23 26 14.1	16.8 R	703	2000 QP ₇₆	2004 12 15.12759	00 56 04.13	+15 03 46.9	20.0	704
2000 QA ₆₅	2004 12 14.36494	06 19 41.57	+23 26 20.3	16.6 R	703	2000 QP ₇₆	2004 12 15.14099	00 56 04.55	+15 03 47.5	19.8	704
2000 QA ₆₅	2004 12 14.37059	06 19 41.30	+23 26 21.8	17.1 R	703	2000 QP ₇₆	2004 12 15.16692	00 56 05.53	+15 03 47.6	20.0	704
2000 QA ₆₅	2004 12 16.32978	06 17 35.22	+23 39 11.8	18.6	704	2000 QS ₇₆	2004 12 11.33283	06 38 43.24	+29 17 56.6	18.9	704
2000 QA ₆₅	2004 12 16.34278	06 17 34.32	+23 39 16.7	18.6	704	2000 QS ₇₆	2004 12 11.34551	06 38 42.38	+29 17 56.4	19.4	704
2000 QA ₆₅	2004 12 16.35581	06 17 33.41	+23 39 21.8	18.9	704	2000 QS ₇₆	2004 12 11.35872	06 38 41.40	+29 17 58.3	19.4	704
2000 QA ₆₅	2004 12 16.36883	06 17 32.51	+23 39 27.3	18.8	704	2000 QS ₇₆	2004 12 11.37141	06 38 40.50	+29 17 59.4	19.5	704
2000 QA ₆₅	2004 12 16.38188	06 17 31.67	+23 39 31.8	19.0	704	2000 QS ₇₆	2004 12 11.38411	06 38 39.66	+29 17 59.0	19.3	704
2000 QZ ₆₅	2004 12 14.21035	03 14 37.67	+16 38 40.5	18.0 R	703	2000 QS ₇₆	2004 12 15.25273	06 34 08.00	+29 20 47.1	18.2	704
2000 QZ ₆₅	2004 12 14.21669	03 14 37.40	+16 38 41.8	18.1 R	703	2000 QS ₇₆	2004 12 15.26554	06 34 07.06	+29 20 48.4	18.9	704
2000 QZ ₆₅	2004 12 14.22302	03 14 37.14	+16 38 42.3	18.0 R	703	2000 QS ₇₆	2004 12 15.29170	06 34 05.11	+29 20 48.9	18.4	704
2000 QZ ₆₅	2004 12 14.22936	03 14 36.90	+16 38 43.0	18.0 R	703	2000 QS ₇₆	2004 12 15.30736	06 34 03.92	+29 20 49.0	18.4	704
2000 QZ ₆₅	2004 12 16.20358	03 13 22.12	+16 42 47.2	19.5	704	2000 QU ₇₇	2004 12 10.27367	05 12 49.83	+22 49 29.0	19.1	704
2000 QZ ₆₅	2004 12 16.21656	03 13 21.47	+16 42 48.3	19.7	704	2000 QU ₇₇	2004 12 10.28634	05 12 48.91	+22 49 26.7	19.4	704
2000 QZ ₆₅	2004 12 16.24250	03 13 20.57	+16 42 53.3	19.7	704	2000 QU ₇₇	2004 12 10.29909	05 12 47.96	+22 49 25.2	19.3	704
2000 QZ ₆₆	2004 12 16.20975	04 45 23.88	+11 16 29.1	18.5 R	699	2000 QU ₇₇	2004 12 10.31131	05 12 47.13	+22 49 24.2	19.5	704
2000 QZ ₆₆	2004 12 16.22676	04 45 22.86	+11 16 32.1		699	2000 QU ₇₇	2004 12 10.32390	05 12 46.13	+22 49 22.1	18.9	704
2000 QZ ₆₆	2004 12 16.24378	04 45 21.83	+11 16 34.0		699	2000 QU ₇₇	2004 12 11.01224	05 11 57.66	+22 47 54.2	18.6 R	599
2000 QZ ₆₆	2004 12 16.26081	04 45 20.71	+11 16 36.2		699	2000 QU ₇₇	2004 12 11.02215	05 11 56.94	+22 47 52.9	19.1 R	599
2000 QG ₆₇	2004 12 11.15453	00 24 21.94	+06 56 54.2	17.4 R	699	2000 QU ₇₇	2004 12 11.04203	05 11 55.51	+22 47 50.3	18.6 R	599
2000 QG ₆₇	2004 12 11.16425	00 24 22.22	+06 56 59.1		699	2000 QU ₇₇	2004 12 12.96263	05 09 41.60	+22 43 45.4	18.7 R	599
2000 QG ₆₇	2004 12 11.17396	00 24 22.56	+06 57 03.2		699	2000 QU ₇₇	2004 12 12.97256	05 09 40.89	+22 43 44.2	18.7 R	599
2000 QG ₆₇	2004 12 11.18370	00 24 22.83	+06 57 07.7		699	2000 QU ₇₇	2004 12 12.98249	05 09 40.18	+22 43 42.8	18.8 R	599
2000 QG ₆₇	2004 12 12.13023	00 24 54.25	+07 04 33.2	17.8	704	2000 QU ₇₇	2004 12 12.99245	05 09 39.46	+22 43 41.3	18.6 R	599
2000 QG ₆₇	2004 12 12.14346	00 24 54.73	+07 04 38.7	18.0	704	2000 QU ₇₇	2004 12 14.94963	05 07 25.10	+22 39 27.4	18.9 R	A35
2000 QG ₆₇	2004 12 12.17014	00 24 55.59	+07 04 52.3	18.0	704	2000 QU ₇₇	2004 12 14.95324	05 07 24.86	+22 39 27.2	18.6 R	A35
2000 QG ₆₇	2004 12 12.18329	00 24 55.99	+07 04 58.2	18.0	704	2000 QU ₇₇	2004 12 14.95691	05 07 24.63	+22 39 26.4	18.9 R	A35
2000 QG ₆₇	2004 12 15.11210	00 26 42.75	+07 28 31.9	18.4	704	2000 QU ₇₇	2004 12 15.96353	05 06 16.61	+22 37 17.2	18.6 R	599
2000 QG ₆₇	2004 12 15.12533	00 26 43.24	+07 28 38.3	18.7	704	2000 QU ₇₇	2004 12 15.97672	05 06 15.67	+22 37 15.5	18.7 R	599
2000 QG ₆₇	2004 12 15.13876	00 26 43.76	+07 28 44.4	18.9	704	2000 QU ₇₇	2004 12 15.98992	05 06 14.76	+22 37 13.6	17.3 R	599
2000 QG ₆₇	2004 12 15.15171	00 26 44.26	+07 28 51.6	18.8	704	2000 QU ₇₇	2004 12 16.25805	05 05 56.95	+22 36 40.1	19.4	704
2000 QG ₆₇	2004 12 15.16471	00 26 44.75	+07 28 57.7	18.6	704	2000 QU ₇₇	2004 12 16.27485	05 05 55.79	+22 36 37.7	19.6	704
2000 QL ₆₇	2004 12 11.08014	05 49 07.62	+28 43 27.4	18.6 V	201	2000 QU ₇₇	2004 12 16.28965	05 05 54.78	+22 36 36.3	19.6	704
2000 QL ₆₇	2004 12 11.11058	05 49 05.12	+28 43 30.5	18.7 V	201	2000 QU ₇₇	2004 12 16.30326	05 05 53.78	+22 36 33.7	19.4	704
2000 QL ₆₇	2004 12 11.26986	05 48 53.55	+28 43 51.3	18.5	704	2000 QU ₇₇	2004 12 16.31803	05 05 52.77	+22 36 31.7	19.6	704
2000 QL ₆₇	2004 12 11.29696	05 48 51.48	+28 43 55.8	19.2	704	2000 QF ₇₈	2004 12 14.20982	03 21 36.35	+14 34 30.9	18.6 R	703
2000 QL ₆₇	2004 12 11.31052	05 48 50.36	+28 43 57.2	19.5	704	2000 QF ₇₈	2004 12 14.21617	03 21 36.21	+14 34 31.3	18.6 R	703
2000 QL ₆₇	2004 12 12.19635	05 47 43.98	+28 45 45.7	18.3 V	691	2000 QF ₇₈	2004 12 14.22250	03 21 35.99	+14 34 29.9	18.8 R	703
2000 QL ₆₇	2004 12 12.22284	05 47 42.11	+28 45 49.3	18.7 V	691	2000 QF ₇₈	2004 12 14.22884	03 21 35.78	+14 34 30.1	18.4 R	703
2000 QL ₆₇	2004 12 12.24853	05 47 40.10	+28 45 51.4	18.7 V	691	2000 QF ₇₈	2004 12 16.19271	03 20 39.23	+14 32 50.8	18.9	704
2000 QL ₆₇	2004 12 15.24858	05 43 52.58	+28 51 20.7	18.7	704	2000 QF ₇₈	2004 12 16.20567	03 20 38.67	+14 32 48.6	19.6	704
2000 QL ₆₇	2004 12 15.26140	05 43 51.56	+28 51 21.5	19.0	704	2000 QF ₇₈	2004 12 16.21858	03 20 38.38	+14 32 49.8	19.6	704
2000 QL ₆₇	2004 12 15.27472	05 43 50.56	+28 51 21.9	19.2	704	2000 QF ₇₈	2004 12 16.24462	03 20 37.65	+14 32 48.2	19.8	704
2000 QL ₆₇	2004 12 15.28755	05 43 49.49	+28 51 24.4	18.8	704	2000 QM ₇₉	2004 12 13.20762	03 21 43.65	+12 39 55.3	18.5	704
2000 QL ₆₇	2004 12 15.30322	05 43 48.30	+28 51 26.2	18.9	704	2000 QM ₇₉	2004 12 13.22172	03 21 43.13	+12 39 53.9	19.5	704
2000 QR ₇₁	2004 12 11.33028	06 02 13.75	+30 47 26.0	18.5	704	2000 QM ₇₉	2004 12 13.25357	03 21 41.89	+12 39 50.0	19.3	704
2000 QR ₇₁	2004 12 11.34296	06 02 12.72	+30 47 25.7	19.4	704	2000 QM ₇₉	2004 12 16.20407	03 20 04.02	+12 34 54.9	18.6 R	699
2000 QR ₇₁	2004 12 11.36886	06 02 10.73	+30 47 23.4	19.3	704	2000 QM ₇₉	2004 12 16.22109	03 20 03.38	+12 34 54.0		699
2000 QR ₇₁	2004 12 11.38156	06 02 09.69	+30 47 22.7	19.6	704	2000 QM ₇₉	2004 12 16.23811	03 20 02.82	+12 34 52.1		699
2000 QK ₇₃	2004 12 15.28142	05 50 15.75	+37 32 59.6	18.2	704	2000 QM ₇₉	2004 12 16.25512	03 20 02.22	+12 34 51.2		699
2000 QK ₇₃	2004 12 15.29651	05 50 14.51	+37 32 57.3	18.3	704	2000 QV ₇₉	2004 12 10.21103	04 19 10.54	+22 45 14.3	18.7	704
2000 QK ₇₃	2004 12 15.31158	05 50 13.29	+37 32 54.6	18.4	704	2000 QV ₇₉	2004 12 10.22327	04 19 09.75	+22 45 12.1	18.8	704
2000 QK ₇₃	2004 12 15.32664	05 50 12.10	+37 32 53.2	18.5	704	2000 QV ₇₉	2004 12 10.23551	04 19 08.98	+22 45 10.2	18.6	704
2000 QK ₇₃											

2000 QN ₈₆	2004 12 14.12529	01 18 09.69	+14 11 41.9	19.1 R	703	2000 QE ₉₆	2004 12 11.24009	03 45 49.56	+27 54 25.1	19.4	704
2000 QN ₈₆	2004 12 14.13334	01 18 10.03	+14 11 42.5	19.4 R	703	2000 QE ₉₆	2004 12 15.18359	03 42 24.29	+27 40 19.7	18.9	704
2000 QN ₈₆	2004 12 14.14135	01 18 10.17	+14 11 40.3	19.8 R	703	2000 QE ₉₆	2004 12 15.19718	03 42 23.58	+27 40 16.8	19.3	704
2000 QN ₈₆	2004 12 15.11654	01 18 41.50	+14 10 16.9	19.7	704	2000 QE ₉₆	2004 12 15.21073	03 42 22.95	+27 40 13.4	19.1	704
2000 QN ₈₆	2004 12 15.12960	01 18 41.91	+14 10 17.8	19.6	704	2000 QE ₉₆	2004 12 15.22380	03 42 22.24	+27 40 10.8	19.1	704
2000 QN ₈₆	2004 12 15.14295	01 18 42.22	+14 10 15.9	19.9	704	2000 QE ₉₆	2004 12 15.23742	03 42 21.60	+27 40 08.5	19.4	704
2000 QN ₈₆	2004 12 15.15591	01 18 42.69	+14 10 14.6	19.5	704	2000 QE ₉₆	2004 12 12.08151	23 36 52.45	-00 28 14.3	19.0	704
2000 QQ ₈₆	2004 12 11.26731	05 10 13.00	+30 02 53.1	18.4	704	2000 QF ₉₆	2004 12 12.09422	23 36 53.44	-00 28 07.8	20.3	704
2000 QQ ₈₆	2004 12 11.28081	05 10 12.00	+30 02 48.4	19.0	704	2000 QF ₉₆	2004 12 12.10779	23 36 54.38	-00 27 58.4	19.8	704
2000 QQ ₈₆	2004 12 11.29440	05 10 10.95	+30 02 44.4	19.0	704	2000 QF ₉₆	2004 12 12.10864	23 36 54.51	-00 27 58.5	19.6 R	699
2000 QQ ₈₆	2004 12 11.30795	05 10 09.91	+30 02 40.4	18.7	704	2000 QF ₉₆	2004 12 12.12052	23 36 55.32	-00 27 50.6	19.7	704
2000 QQ ₈₆	2004 12 11.32106	05 10 08.93	+30 02 36.7	19.0	704	2000 QF ₉₆	2004 12 12.12488	23 36 55.79	-00 27 49.5		699
2000 QQ ₈₆	2004 12 12.19345	05 09 06.20	+29 58 13.5	18.1	644	2000 QF ₉₆	2004 12 12.14112	23 36 56.87	-00 27 38.0		699
2000 QQ ₈₆	2004 12 12.25479	05 09 01.60	+29 57 55.4	18.3	644	2000 QF ₉₆	2004 12 12.15738	23 36 58.27	-00 27 26.3		699
2000 QQ ₈₆	2004 12 12.32560	05 08 56.30	+29 57 34.0	18.3	644	2000 QY ₉₆	2004 12 12.08231	23 48 57.37	-02 27 28.5	19.3	704
2000 QQ ₈₆	2004 12 15.24486	05 05 28.32	+29 42 13.6	18.9	704	2000 QY ₉₆	2004 12 12.09503	23 48 58.20	-02 27 20.0	20.2	704
2000 QQ ₈₆	2004 12 15.25768	05 05 27.34	+29 42 10.4	19.3	704	2000 QY ₉₆	2004 12 12.10860	23 48 59.00	-02 27 13.3	20.0	704
2000 QQ ₈₆	2004 12 15.27049	05 05 26.50	+29 42 05.0	19.4	704	2000 QY ₉₆	2004 12 12.12133	23 48 59.68	-02 27 06.7	19.5	704
2000 QQ ₈₆	2004 12 15.28382	05 05 25.45	+29 42 00.5	18.9	704	2000 QY ₉₆	2004 12 12.13404	23 49 00.49	-02 27 00.1	19.4	704
2000 QQ ₈₆	2004 12 15.29713	05 05 24.51	+29 41 56.8	19.4	704	2000 QJ ₉₇	2004 12 11.49282	07 24 28.18	+24 03 45.5	19.8 V	691
2000 QQ ₈₆	2004 12 16.25549	05 04 17.58	+29 36 41.6	18.7	704	2000 QJ ₉₇	2004 12 11.51844	07 24 26.84	+24 03 50.0	19.7 V	691
2000 QQ ₈₆	2004 12 16.26845	05 04 16.66	+29 36 36.6	18.9	704	2000 QJ ₉₇	2004 12 11.54439	07 24 25.50	+24 03 54.5	19.9 V	691
2000 QQ ₈₆	2004 12 16.30010	05 04 14.34	+29 36 26.3	19.1	704	2000 QL ₉₈	2004 12 11.26422	04 25 31.96	+29 58 23.0	18.5	704
2000 QQ ₈₆	2004 12 16.31403	05 04 13.34	+29 36 21.2	19.6	704	2000 QL ₉₈	2004 12 11.27774	04 25 31.00	+29 58 21.7	19.0	704
2000 QP ₈₇	2004 12 15.18569	05 23 51.44	+25 48 38.1	19.6 V	691	2000 QL ₉₈	2004 12 11.29085	04 25 30.09	+29 58 19.5	19.1	704
2000 QP ₈₇	2004 12 15.21123	05 23 49.48	+25 48 34.3	19.8 V	691	2000 QL ₉₈	2004 12 11.30488	04 25 29.09	+29 58 17.1	19.5	704
2000 QP ₈₇	2004 12 15.23710	05 23 47.55	+25 48 30.7	19.8 V	691	2000 QL ₉₈	2004 12 14.29427	04 22 06.25	+29 50 28.2	18.5 R	703
2000 QU ₈₇	2004 12 14.36515	07 17 10.43	+22 45 46.4	20.5 V	691	2000 QL ₉₈	2004 12 14.30071	04 22 05.85	+29 50 27.1	18.2 R	703
2000 QU ₈₇	2004 12 14.39145	07 17 08.82	+22 45 47.8	20.6 V	691	2000 QL ₉₈	2004 12 14.30714	04 22 05.41	+29 50 25.8	18.2 R	703
2000 QU ₈₇	2004 12 14.41705	07 17 07.23	+22 45 49.5	20.3 V	691	2000 QL ₉₈	2004 12 14.31356	04 22 04.95	+29 50 24.6	18.0 R	703
2000 QK ₈₈	2004 12 13.10406	01 56 50.90	+07 37 47.9	19.1 R	735	2000 QL ₉₈	2004 12 14.35603	04 22 02.01	+29 50 17.4	18.1 R	703
2000 QK ₈₈	2004 12 13.12933	01 56 51.13	+07 37 44.2	19.5 R	735	2000 QL ₉₈	2004 12 14.36167	04 22 01.67	+29 50 16.2	18.2 R	703
2000 QK ₈₈	2004 12 13.13655	01 56 51.17	+07 37 43.9	18.9 R	735	2000 QL ₉₈	2004 12 14.36731	04 22 01.30	+29 50 14.7	18.1 R	703
2000 QE ₈₉	2004 12 16.16162	00 34 03.76	+17 53 30.8	18.1 R	703	2000 QL ₉₈	2004 12 14.37294	04 22 00.94	+29 50 15.7	18.5 R	703
2000 QE ₈₉	2004 12 16.17039	00 34 04.09	+17 53 29.8	18.1 R	703	2000 QL ₉₈	2004 12 15.20161	04 21 07.17	+29 47 57.8	19.2	704
2000 QE ₈₉	2004 12 16.17914	00 34 04.47	+17 53 29.2	17.8 R	703	2000 QL ₉₈	2004 12 15.21466	04 21 06.28	+29 47 54.6	19.1	704
2000 QE ₈₉	2004 12 16.18789	00 34 04.81	+17 53 29.2	17.9 R	703	2000 QL ₉₈	2004 12 15.22772	04 21 05.46	+29 47 52.8	19.1	704
2000 QE ₈₉	2004 12 16.24358	00 34 07.04	+17 53 25.6	18.1 R	703	2000 QL ₉₈	2004 12 15.24135	04 21 04.51	+29 47 50.1	18.9	704
2000 QE ₈₉	2004 12 16.25435	00 34 07.42	+17 53 24.4	18.0 R	703	2000 QO ₉₉	2004 12 13.28702	05 00 23.69	+12 49 15.2	18.9	704
2000 QE ₈₉	2004 12 16.26505	00 34 07.91	+17 53 24.1	18.2 R	703	2000 QO ₉₉	2004 12 13.31956	05 00 21.63	+12 49 19.7	19.1	704
2000 QE ₈₉	2004 12 16.27576	00 34 08.35	+17 53 22.9	18.3 R	703	2000 QO ₉₉	2004 12 13.35185	05 00 19.63	+12 49 23.9	19.0	704
2000 QH ₈₉	2004 12 15.18152	03 09 08.27	+20 54 22.6	18.8	704	2000 QA ₁₀₀	2004 12 11.33232	06 32 21.61	+31 25 57.4	18.1	704
2000 QH ₈₉	2004 12 15.19511	03 09 08.00	+20 54 17.9	19.0	704	2000 QA ₁₀₀	2004 12 11.35821	06 32 19.81	+31 26 05.7	18.4	704
2000 QH ₈₉	2004 12 15.20866	03 09 07.69	+20 54 12.7	18.9	704	2000 QA ₁₀₀	2004 12 11.37090	06 32 19.02	+31 26 08.4	18.8	704
2000 QH ₈₉	2004 12 15.22171	03 09 07.41	+20 54 08.0	18.9	704	2000 QA ₁₀₀	2004 12 11.38360	06 32 18.28	+31 26 12.3	18.5	704
2000 QH ₈₉	2004 12 15.23535	03 09 07.13	+20 54 02.6	18.9	704	2000 QA ₁₀₀	2004 12 15.25229	06 28 07.41	+31 45 09.6	18.9	704
2000 QC ₉₀	2004 12 11.26575	04 50 02.38	+29 34 54.9	18.2	704	2000 QA ₁₀₀	2004 12 15.26510	06 28 06.47	+31 45 13.2	18.1	704
2000 QC ₉₀	2004 12 11.27927	04 50 01.44	+29 34 51.1	18.5	704	2000 QA ₁₀₀	2004 12 15.27843	06 28 05.53	+31 45 17.7	18.4	704
2000 QC ₉₀	2004 12 11.29286	04 50 00.37	+29 34 45.9	19.2	704	2000 QA ₁₀₀	2004 12 15.29126	06 28 04.63	+31 45 20.1	18.3	704
2000 QC ₉₀	2004 12 11.30641	04 49 59.36	+29 34 43.6	18.3	704	2000 QA ₁₀₀	2004 12 15.30693	06 28 03.54	+31 45 24.8	18.1	704
2000 QC ₉₀	2004 12 11.31952	04 49 58.43	+29 34 39.5	18.2	704	2000 QH ₁₀₀	2004 12 11.26885	05 35 56.00	+28 54 18.6	18.8	704
2000 QC ₉₀	2004 12 15.18937	04 45 33.49	+29 15 52.4	18.0	704	2000 QH ₁₀₀	2004 12 11.29594	05 35 53.85	+28 54 22.4	19.0	704
2000 QC ₉₀	2004 12 15.20347	04 45 32.50	+29 15 47.9	18.5	704	2000 QH ₁₀₀	2004 12 11.30951	05 35 52.81	+28 54 23.3	18.9	704
2000 QC ₉₀	2004 12 15.21652	04 45 31.62	+29 15 44.2	18.5	704	2000 QH ₁₀₀	2004 12 11.32260	05 35 51.75	+28 54 24.2	19.5	704
2000 QC ₉₀	2004 12 15.22958	04 45 30.68	+29 15 40.6	18.2	704	2000 QH ₁₀₀	2004 12 14.05003	05 32 31.00	+28 58 08.1	19.0 V	201
2000 QC ₉₀	2004 12 15.24321	04 45 29.78	+29 15 36.8	18.5	704	2000 QH ₁₀₀	2004 12 14.10821	05 32 26.62	+28 58 11.7	19.0 V	201
2000 QC ₉₀	2004 12 16.19188	04 44 27.26	+29 10 48.4	18.3	704	2000 QH ₁₀₀	2004 12 15.06638	05 31 16.47	+28 59 16.8	19.3 V	201
2000 QC ₉₀	2004 12 16.20478	04 44 26.39	+29 10 44.4	18.4	704	2000 QH ₁₀₀	2004 12 15.09554	05 31 14.22	+28 59 18.4	19.5 V	201
2000 QC ₉₀	2004 12 16.21775	04 44 25.54	+29 10 41.2	18.4	704	2000 QH ₁₀₀	2004 12 15.24716	05 31 03.55	+28 59 30.3	18.4	704
2000 QC ₉₀	2004 12 16.24379	04 44 23.74	+29 10 32.7	18.5	704	2000 QH ₁₀₀	2004 12 15.25998	05 31 02.56	+28 59 31.1	18.7	704
2000 QK ₉₀	2004 12 12.36318	07 26 58.26	+23 21 25.4	19.4 V	691	2000 QH ₁₀₀	2004 12 15.27330	05 31 01.55	+28 59 31.9	19.0	704
2000 QK ₉₀	2004 12 12.38878	07 26 56.84	+23 21 26.9	19.5 V	691	2000 QH ₁₀₀	2004 12 15.28613	05 31 00.56	+28 59 32.6	19.1	704
2000 QK ₉₀	2004 12 12.42569	07 26 54.79	+23 21 29.0	19.8 V	691	2000 QH ₁₀₀	2004 12 15.29944	05 30 59.57	+28 59 33.4	18.8	704
2000 QK ₉₀	2004 12 14.38723	07 25 06.91	+23 23 26.6	18.9 R	703	2000 QA ₁₀₁	2004 12 11.28047	05 02 05.44	+32 17 46.1	18.8	704
2000 QK ₉₀	2004 12 14.39470	07 25 06.50	+23 23 27.8	18.9 R	703	2000 QA ₁₀₁	2004 12 11.29406	05 02 04.34	+32 17 45.7	19.3	704
2000 QK ₉₀	2004 12 14.40218	07 25 05.99	+23 23 28.2	19.6 R	703	2000 QA ₁₀₁	2004 12 11.30761	05 02 03.27	+32 17 46.3	19.3	704
2000 QK ₉₀	2004 12 14.40966	07 25 05.60	+23 23 27.1	18.8 R	703	2000 QA ₁₀₁	2004 12 15.25735	04 57 01.69	+32 17 17.2	18.9	704
2000 QV ₉₀	2004 12 11.19003	01 44 41.88	+33 29 29.3	19.1	644	2000 QA ₁₀₁	2004 12 15.27016	04 57 00.67	+32 17 15.9	19.1	704
2000 QV ₉₀	2004 12 11.21206	01 44 41.95	+33 29 19.0	19.2	644	2000 QA ₁₀₁	2004 12 15.28350				

2000 QY ₁₀₇	2004 12 16.23973	03 41 24.49	+11 54 36.7	699	2000 QS ₁₁₈	2004 12 10.35686	06 06 38.41	+23 54 26.7	17.7	704	
2000 QY ₁₀₇	2004 12 16.25674	03 41 23.95	+11 54 36.0	699	2000 QS ₁₁₈	2004 12 10.36898	06 06 37.65	+23 54 23.9	17.8	704	
2000 QY ₁₀₇	2004 12 16.49829	03 41 15.67	+11 54 22.4	18.6	2000 QS ₁₁₈	2004 12 10.38109	06 06 36.75	+23 54 23.1	19.4	704	
2000 QY ₁₀₇	2004 12 16.50853	03 41 15.33	+11 54 22.0	19.1	2000 QS ₁₁₈	2004 12 11.33111	06 05 39.67	+23 50 39.7	17.4	V 691	
2000 QY ₁₀₇	2004 12 16.51899	03 41 14.99	+11 54 21.3	18.7	2000 QS ₁₁₈	2004 12 11.35839	06 05 37.90	+23 50 33.3	17.4	V 691	
2000 QS ₁₁₂	2004 12 13.10098	02 44 29.78	+19 13 39.6	19.3	V 691	2000 QS ₁₁₈	2004 12 11.39117	06 05 35.84	+23 50 25.3	17.3	V 691
2000 QS ₁₁₂	2004 12 13.11908	02 44 29.50	+19 13 38.1	19.1	V 691	2000 QS ₁₁₈	2004 12 16.26194	06 00 29.08	+23 30 51.9	17.3	704
2000 QS ₁₁₂	2004 12 13.13683	02 44 29.22	+19 13 36.7	19.3	V 691	2000 QS ₁₁₈	2004 12 16.27873	06 00 27.90	+23 30 47.8	17.5	704
2000 QW ₁₁₃	2004 12 15.32002	08 23 54.42	+27 19 28.8	18.9	704	2000 QS ₁₁₈	2004 12 16.29360	06 00 26.87	+23 30 44.2	17.6	704
2000 QW ₁₁₃	2004 12 15.33337	08 23 54.16	+27 19 31.8	18.8	704	2000 QS ₁₁₈	2004 12 16.30754	06 00 25.95	+23 30 40.9	17.7	704
2000 QW ₁₁₃	2004 12 15.36528	08 23 53.47	+27 19 37.7	18.8	704	2000 QS ₁₁₈	2004 12 16.32191	06 00 24.97	+23 30 37.2	17.3	704
2000 QW ₁₁₃	2004 12 15.37870	08 23 53.19	+27 19 41.5	18.4	704	2000 QV ₁₁₈	2004 12 10.27007	04 26 07.11	+17 52 55.5	18.3	704
2000 QX ₁₁₃	2004 12 12.21509	05 25 59.54	+27 52 20.5	19.7	V 691	2000 QV ₁₁₈	2004 12 10.28275	04 26 06.34	+17 52 51.7	18.4	704
2000 QX ₁₁₃	2004 12 12.24102	05 25 57.55	+27 52 18.9	20.2	V 691	2000 QV ₁₁₈	2004 12 10.29549	04 26 05.49	+17 52 49.1	18.8	704
2000 QX ₁₁₃	2004 12 12.26695	05 25 55.57	+27 52 16.5	19.8	V 691	2000 QV ₁₁₈	2004 12 10.30771	04 26 04.75	+17 52 45.1	18.5	704
2000 QJ ₁₁₅	2004 12 10.33150	06 12 25.74	+29 12 36.9	19.5	704	2000 QV ₁₁₈	2004 12 10.32030	04 26 03.96	+17 52 41.0	18.4	704
2000 QJ ₁₁₅	2004 12 10.34361	06 12 24.85	+29 12 36.2	19.5	704	2000 QV ₁₁₈	2004 12 16.21052	04 20 30.78	+17 25 20.7	18.8	704
2000 QJ ₁₁₅	2004 12 10.35572	06 12 24.00	+29 12 34.6	19.2	704	2000 QV ₁₁₈	2004 12 16.22349	04 20 30.03	+17 25 17.6	18.7	704
2000 QJ ₁₁₅	2004 12 10.36783	06 12 23.12	+29 12 33.8	19.3	704	2000 QV ₁₁₈	2004 12 16.23647	04 20 29.33	+17 25 14.5	19.0	704
2000 QJ ₁₁₅	2004 12 10.37995	06 12 22.25	+29 12 33.6	19.3	704	2000 QV ₁₁₈	2004 12 16.24951	04 20 28.60	+17 25 11.2	18.7	704
2000 QJ ₁₁₅	2004 12 11.33080	06 11 15.98	+29 11 35.2	19.2	704	2000 QV ₁₁₈	2004 12 11.49533	07 22 53.80	+24 59 46.6	20.2	V 691
2000 QJ ₁₁₅	2004 12 11.35669	06 11 14.15	+29 11 34.1	19.1	704	2000 QV ₁₁₈	2004 12 11.52115	07 22 52.36	+24 59 47.3	20.2	V 691
2000 QJ ₁₁₅	2004 12 11.35728	06 11 14.03	+29 11 34.9	19.1	704	2000 QY ₁₁₈	2004 12 11.54691	07 22 50.91	+24 59 48.0	20.5	V 691
2000 QJ ₁₁₅	2004 12 11.36937	06 11 13.14	+29 11 32.9	19.3	704	2000 QL ₁₁₉	2004 12 14.29375	04 37 41.01	+28 42 14.5	18.8	R 703
2000 QJ ₁₁₅	2004 12 11.36996	06 11 13.05	+29 11 32.7	19.2	704	2000 QL ₁₁₉	2004 12 14.30017	04 37 40.56	+28 42 11.9	18.6	R 703
2000 QJ ₁₁₅	2004 12 11.38208	06 11 12.26	+29 11 32.2	19.4	704	2000 QL ₁₁₉	2004 12 14.30662	04 37 40.16	+28 42 10.3	19.3	R 703
2000 QJ ₁₁₅	2004 12 11.38267	06 11 12.14	+29 11 31.7	19.0	704	2000 QL ₁₁₉	2004 12 14.31303	04 37 39.80	+28 42 09.6	18.8	R 703
2000 QJ ₁₁₅	2004 12 15.26304	06 06 31.37	+29 06 25.4	18.8	704	2000 QL ₁₁₉	2004 12 14.35550	04 37 36.73	+28 41 58.3	19.1	R 703
2000 QJ ₁₁₅	2004 12 15.27636	06 06 30.30	+29 06 23.6	18.8	704	2000 QL ₁₁₉	2004 12 14.36115	04 37 36.33	+28 41 57.1	19.1	R 703
2000 QJ ₁₁₅	2004 12 15.28919	06 06 29.33	+29 06 22.7	18.7	704	2000 QL ₁₁₉	2004 12 14.36678	04 37 36.03	+28 41 54.8	19.1	R 703
2000 QJ ₁₁₅	2004 12 15.30486	06 06 28.10	+29 06 22.1	18.8	704	2000 QL ₁₁₉	2004 12 14.37242	04 37 35.41	+28 41 51.9	18.3	R 703
2000 QK ₁₁₅	2004 12 11.19732	03 32 32.48	+28 36 55.5	18.6	704	2000 QW ₁₁₉	2004 12 10.21195	04 28 16.05	+22 29 23.9	19.6	704
2000 QK ₁₁₅	2004 12 11.21360	03 32 31.68	+28 36 48.8	19.1	704	2000 QW ₁₁₉	2004 12 10.22419	04 28 15.44	+22 29 19.8	19.5	704
2000 QK ₁₁₅	2004 12 11.22670	03 32 30.99	+28 36 42.7	18.9	704	2000 QW ₁₁₉	2004 12 10.23643	04 28 14.66	+22 29 16.6	19.5	704
2000 QK ₁₁₅	2004 12 11.23975	03 32 30.35	+28 36 37.6	19.3	704	2000 QW ₁₁₉	2004 12 10.24867	04 28 13.87	+22 29 13.0	19.8	704
2000 QK ₁₁₅	2004 12 15.18239	03 29 35.09	+28 08 16.0	18.8	704	2000 QW ₁₁₉	2004 12 10.26092	04 28 13.03	+22 29 11.1	20.0	704
2000 QK ₁₁₅	2004 12 15.19598	03 29 34.53	+28 08 09.5	18.6	704	2000 QW ₁₁₉	2004 12 15.78344	04 22 41.75	+22 06 33.1	18.5	R 599
2000 QK ₁₁₅	2004 12 15.20954	03 29 33.93	+28 08 03.7	19.2	704	2000 QW ₁₁₉	2004 12 15.79517	04 22 41.04	+22 06 30.8	18.2	R 599
2000 QK ₁₁₅	2004 12 15.22260	03 29 33.39	+28 07 59.5	19.3	704	2000 QW ₁₁₉	2004 12 15.80675	04 22 40.40	+22 06 27.4	18.4	R 599
2000 QK ₁₁₅	2004 12 15.23623	03 29 32.82	+28 07 52.7	18.8	704	2000 QW ₁₁₉	2004 12 15.81832	04 22 39.72	+22 06 25.4	18.6	R 599
2000 QK ₁₁₅	2004 12 16.20369	03 28 54.88	+28 00 58.1	19.4	704	2000 QT ₁₂₀	2004 12 11.30478	02 38 55.17	+22 58 57.1	18.9	R 703
2000 QK ₁₁₅	2004 12 16.21666	03 28 54.29	+28 00 53.4	19.2	704	2000 QT ₁₂₀	2004 12 11.31495	02 38 54.88	+22 58 52.8	19.1	R 703
2000 QK ₁₁₅	2004 12 16.24260	03 28 53.30	+28 00 41.9	19.2	704	2000 QT ₁₂₀	2004 12 11.32514	02 38 54.78	+22 58 49.2	18.5	R 703
2000 QZ ₁₁₅	2004 12 08.34524	05 21 31.77	+22 46 11.8	19.8	704	2000 QT ₁₂₀	2004 12 11.33535	02 38 54.57	+22 58 46.0	18.5	R 703
2000 QZ ₁₁₅	2004 12 08.36136	05 21 30.64	+22 46 10.3	19.4	704	2000 QT ₁₂₀	2004 12 15.12401	02 37 58.46	+22 37 22.2	19.3	704
2000 QZ ₁₁₅	2004 12 08.37543	05 21 29.58	+22 46 07.9	19.7	704	2000 QT ₁₂₀	2004 12 15.13740	02 37 58.26	+22 37 17.0	20.0	704
2000 QZ ₁₁₅	2004 12 10.19336	05 19 25.98	+22 42 44.4	19.7	V 691	2000 QT ₁₂₀	2004 12 15.15039	02 37 58.09	+22 37 13.9	19.4	704
2000 QZ ₁₁₅	2004 12 10.21934	05 19 24.14	+22 42 41.9	19.6	V 691	2000 QT ₁₂₀	2004 12 15.16338	02 37 57.94	+22 37 09.6	19.8	704
2000 QZ ₁₁₅	2004 12 10.24683	05 19 22.20	+22 42 39.0	19.4	V 691	2000 QT ₁₂₀	2004 12 15.17664	02 37 57.73	+22 37 04.5	19.9	704
2000 QZ ₁₁₅	2004 12 16.27538	05 12 37.57	+22 31 03.8	20.3	704	2000 QZ ₁₂₀	2004 12 15.25142	06 19 25.68	+30 06 41.6	18.9	704
2000 QZ ₁₁₅	2004 12 16.29025	05 12 36.42	+22 31 01.9	20.1	704	2000 QZ ₁₂₀	2004 12 15.26424	06 19 24.71	+30 06 40.9	19.5	704
2000 QZ ₁₁₅	2004 12 16.30379	05 12 35.55	+22 31 00.7	19.8	704	2000 QZ ₁₂₀	2004 12 15.27756	06 19 23.72	+30 06 39.7	19.4	704
2000 QL ₁₁₆	2004 12 13.41762	09 57 08.81	+16 49 22.8	19.1	R 699	2000 QZ ₁₂₀	2004 12 15.29039	06 19 22.67	+30 06 38.4	19.7	704
2000 QL ₁₁₆	2004 12 13.43789	09 57 09.26	+16 49 25.1	19.1	699	2000 QZ ₁₂₀	2004 12 15.30606	06 19 21.46	+30 06 35.6	19.5	704
2000 QL ₁₁₆	2004 12 13.45814	09 57 09.54	+16 49 26.3	19.1	699	2000 QA ₁₂₁	2004 12 11.26654	05 03 05.85	+30 33 52.6	18.8	704
2000 QL ₁₁₆	2004 12 13.47837	09 57 09.86	+16 49 28.4	19.1	699	2000 QA ₁₂₁	2004 12 11.28004	05 03 04.91	+30 33 48.3	18.9	704
2000 QO ₁₁₆	2004 12 10.27118	04 41 59.37	+21 06 17.6	19.6	704	2000 QA ₁₂₁	2004 12 11.29363	05 03 03.85	+30 33 44.4	19.4	704
2000 QO ₁₁₆	2004 12 10.28385	04 41 58.52	+21 06 17.1	19.7	704	2000 QA ₁₂₁	2004 12 11.30718	05 03 02.84	+30 33 40.9	19.4	704
2000 QO ₁₁₆	2004 12 10.29660	04 41 57.57	+21 06 17.4	19.7	704	2000 QA ₁₂₁	2004 12 11.32029	05 03 01.90	+30 33 35.7	19.2	704
2000 QO ₁₁₆	2004 12 10.30882	04 41 56.67	+21 06 16.7	19.6	704	2000 QA ₁₂₁	2004 12 15.24442	04 58 25.47	+30 14 10.8	18.4	704
2000 QO ₁₁₆	2004 12 10.32141	04 41 55.84	+21 06 16.8	19.8	704	2000 QA ₁₂₁	2004 12 15.25724	04 58 24.53	+30 14 07.2	18.7	704
2000 QO ₁₁₆	2004 12 15.32533	04 36 25.63	+21 04 47.2	19.7	704	2000 QA ₁₂₁	2004 12 15.27005	04 58 23.59	+30 14 02.6	18.8	704
2000 QO ₁₁₆	2004 12 15.33867	04 36 24.73	+21 04 44.6	20.0	704	2000 QA ₁₂₁	2004 12 15.28338	04 58 22.62	+30 13 58.5	18.6	704
2000 QO ₁₁₆	2004 12 15.35201	04 36 23.82	+21 04 45.4	20.0	704	2000 QA ₁₂₁	2004 12 15.29669	04 58 21.67	+30 13 54.1	18.8	704
2000 QO ₁₁₆	2004 12 15.37058	04 36 22.63	+21 04 45.9	19.5	704	2000 QS ₁₂₂	2004 12 11.34491	06 25 56.06	+31 39 34.2	19.4	704
2000 QP ₁₁₆	2004 12 10.27607	05 45 56.87	+25 49 38.7	19.1	704	2000 QS ₁₂₂	2004 12 11.35812	06 25 55.11	+31 39 32.6	19.6	704
2000 QP ₁₁₆	2004 12 10.28873	05 45 55.97	+25 49 39.2	19.2	704	2000 QS ₁₂₂	2004 12 11.37081	06 25 54.21	+31 39 33.7	19.4	704
2000 QP ₁₁₆	2004 12 10.30149	05 45 55.04	+25 49 40.2	19.3	704	2000 QS ₁₂₂	2004 12 15.25196	06 21 23.95	+31 38 28.1	18.4	704
2000 QP ₁₁₆	2004										

2000 QP ₁₂₅	2004 12 15.24081	04 10 19.54	+26 38 50.3	18.1	704	2000 QG ₁₃₀	2004 12 15.22532	03 57 08.41	+30 14 09.5	17.5	704
2000 QQ ₁₂₅	2004 12 11.26859	05 33 29.18	+30 35 33.5	18.8	704	2000 QG ₁₃₀	2004 12 15.23895	03 57 07.86	+30 14 06.6	16.8	704
2000 QQ ₁₂₅	2004 12 11.29569	05 33 27.20	+30 35 28.1	19.5	704	2000 QQ ₁₃₂	2004 12 11.30319	03 15 45.82	+24 55 01.5	19.3 R	703
2000 QQ ₁₂₅	2004 12 11.30925	05 33 26.17	+30 35 25.4	19.3	704	2000 QQ ₁₃₂	2004 12 11.31337	03 15 45.42	+24 55 00.2	19.9 R	703
2000 QQ ₁₂₅	2004 12 11.32234	05 33 25.10	+30 35 22.8	19.0	704	2000 QQ ₁₃₂	2004 12 11.32355	03 15 44.86	+24 54 57.0	19.2 R	703
2000 QQ ₁₂₅	2004 12 15.24694	05 28 36.72	+30 21 35.8	18.5	704	2000 QQ ₁₃₂	2004 12 11.33376	03 15 44.44	+24 54 54.1	19.7 R	703
2000 QQ ₁₂₅	2004 12 15.25976	05 28 35.77	+30 21 32.9	19.2	704	2000 QQ ₁₃₂	2004 12 15.18120	03 13 14.70	+24 41 45.2	19.7	704
2000 QQ ₁₂₅	2004 12 15.27308	05 28 34.70	+30 21 30.3	19.3	704	2000 QQ ₁₃₂	2004 12 15.19479	03 13 14.13	+24 41 42.1	20.2	704
2000 QQ ₁₂₅	2004 12 15.28591	05 28 33.72	+30 21 26.5	19.3	704	2000 QQ ₁₃₂	2004 12 15.20834	03 13 13.76	+24 41 40.4	20.3	704
2000 QQ ₁₂₅	2004 12 15.29922	05 28 32.76	+30 21 23.8	19.1	704	2000 QQ ₁₃₂	2004 12 15.22139	03 13 13.25	+24 41 35.5	20.6	704
2000 QH ₁₂₆	2004 12 15.12270	02 20 41.63	+20 51 57.7	19.4	704	2000 QB ₁₃₃	2004 12 10.27358	05 10 01.94	+21 48 52.6	18.5	704
2000 QH ₁₂₆	2004 12 15.13609	02 20 41.43	+20 51 56.0	20.1	704	2000 QB ₁₃₃	2004 12 10.28625	05 10 01.01	+21 48 52.4	18.7	704
2000 QH ₁₂₆	2004 12 15.16208	02 20 41.09	+20 51 57.8	20.6	704	2000 QB ₁₃₃	2004 12 10.29900	05 10 00.05	+21 48 52.7	18.7	704
2000 QH ₁₂₆	2004 12 15.17531	02 20 40.74	+20 51 56.8	20.0	704	2000 QB ₁₃₃	2004 12 10.31122	05 09 59.19	+21 48 52.9	18.9	704
2000 QX ₁₂₆	2004 12 10.95931	03 48 02.42	+22 04 13.7	19.3 V	201	2000 QB ₁₃₃	2004 12 10.32381	05 09 58.29	+21 48 52.5	18.4	704
2000 QX ₁₂₆	2004 12 10.98613	03 48 00.89	+22 04 13.9	19.0 V	201	2000 QB ₁₃₃	2004 12 12.12038	05 07 53.91	+21 48 46.0	18.4 V	691
2000 QX ₁₂₆	2004 12 11.01294	03 47 59.36	+22 04 13.3	18.7 V	201	2000 QB ₁₃₃	2004 12 12.14604	05 07 52.09	+21 48 46.1	18.5 V	691
2000 QX ₁₂₆	2004 12 16.19501	03 43 34.35	+22 03 15.1	18.9	704	2000 QB ₁₃₃	2004 12 12.17225	05 07 50.23	+21 48 46.4	18.4 V	691
2000 QX ₁₂₆	2004 12 16.20798	03 43 33.73	+22 03 14.0	19.8	704	2000 QB ₁₃₃	2004 12 16.25813	05 03 12.73	+21 48 28.6	18.3	704
2000 QX ₁₂₆	2004 12 16.22094	03 43 33.01	+22 03 13.7	19.9	704	2000 QB ₁₃₃	2004 12 16.27494	05 03 11.55	+21 48 28.5	19.0	704
2000 QO ₁₂₇	2004 12 13.33114	07 15 26.30	+26 56 47.4	20.0 V	691	2000 QB ₁₃₃	2004 12 16.28974	05 03 10.53	+21 48 28.9	18.9	704
2000 QO ₁₂₇	2004 12 13.35698	07 15 24.72	+26 56 51.6	20.4 V	691	2000 QB ₁₃₃	2004 12 16.30335	05 03 09.61	+21 48 28.5	18.5	704
2000 QO ₁₂₇	2004 12 13.39297	07 15 22.49	+26 56 57.9	20.2 V	691	2000 QB ₁₃₃	2004 12 16.31812	05 03 08.57	+21 48 28.0	18.8	704
2000 QT ₁₂₇	2004 12 15.25545	07 03 48.99	+31 58 20.6	18.8	704	2000 QO ₁₃₄	2004 12 14.44806	07 53 00.14	+28 18 35.6	19.1 V	691
2000 QT ₁₂₇	2004 12 15.26826	07 03 48.23	+31 58 23.7	19.1	704	2000 QO ₁₃₄	2004 12 14.47429	07 52 58.97	+28 18 40.3	19.1 V	691
2000 QT ₁₂₇	2004 12 15.28159	07 03 47.23	+31 58 29.1	19.0	704	2000 QO ₁₃₄	2004 12 14.49981	07 52 57.83	+28 18 44.8	19.1 V	691
2000 QT ₁₂₇	2004 12 15.29490	07 03 46.34	+31 58 31.4	18.7	704	2000 QO ₁₃₄	2004 12 15.31720	07 52 23.70	+28 21 20.2	19.3	704
2000 QT ₁₂₇	2004 12 15.31009	07 03 45.31	+31 58 34.2	18.9	704	2000 QO ₁₃₄	2004 12 15.33054	07 52 23.07	+28 21 21.1	19.9	704
2000 QU ₁₂₇	2004 12 11.21487	03 58 29.22	+30 02 50.0	19.2	704	2000 QO ₁₃₄	2004 12 15.34389	07 52 22.35	+28 21 25.2	19.8	704
2000 QU ₁₂₇	2004 12 11.22798	03 58 28.39	+30 02 48.3	19.1	704	2000 QO ₁₃₄	2004 12 15.35723	07 52 21.75	+28 21 27.7	19.5	704
2000 QU ₁₂₇	2004 12 11.24103	03 58 27.56	+30 02 45.7	19.2	704	2000 QO ₁₃₄	2004 12 15.37587	07 52 20.94	+28 21 30.9	20.0	704
2000 QU ₁₂₇	2004 12 15.18479	03 54 32.35	+29 52 03.0	18.9	704	2000 QR ₁₃₄	2004 12 15.17747	03 33 17.13	+22 58 30.1	18.3	704
2000 QU ₁₂₇	2004 12 15.19837	03 54 31.56	+29 52 00.4	19.3	704	2000 QR ₁₃₄	2004 12 15.18304	03 33 16.94	+22 58 29.5	18.6	704
2000 QU ₁₂₇	2004 12 15.21193	03 54 30.77	+29 51 58.7	19.2	704	2000 QR ₁₃₄	2004 12 15.19106	03 33 16.64	+22 58 28.9	19.0	704
2000 QU ₁₂₇	2004 12 15.22499	03 54 30.03	+29 51 55.9	19.2	704	2000 QR ₁₃₄	2004 12 15.19663	03 33 16.38	+22 58 28.4	18.9	704
2000 QU ₁₂₇	2004 12 15.23862	03 54 29.19	+29 51 53.5	19.1	704	2000 QR ₁₃₄	2004 12 15.20461	03 33 16.14	+22 58 27.7	19.1	704
2000 QY ₁₂₇	2004 12 11.16020	00 55 29.89	+01 39 45.6	18.6 R	699	2000 QR ₁₃₄	2004 12 15.21019	03 33 15.91	+22 58 26.9	18.2	704
2000 QY ₁₂₇	2004 12 11.16992	00 55 30.40	+01 39 48.8		699	2000 QR ₁₃₄	2004 12 15.21766	03 33 15.63	+22 58 26.2	18.6	704
2000 QY ₁₂₇	2004 12 11.17965	00 55 30.89	+01 39 52.0		699	2000 QR ₁₃₄	2004 12 15.22325	03 33 15.43	+22 58 25.5	18.6	704
2000 QY ₁₂₇	2004 12 11.18937	00 55 31.42	+01 39 54.9		699	2000 QR ₁₃₄	2004 12 15.23072	03 33 15.14	+22 58 24.9	18.9	704
2000 QY ₁₂₇	2004 12 12.10456	00 56 22.79	+01 44 30.7	18.6 R	703	2000 QR ₁₃₄	2004 12 15.23687	03 33 14.94	+22 58 24.8	18.8	704
2000 QY ₁₂₇	2004 12 12.11096	00 56 23.11	+01 44 32.0	18.0 R	703	2000 QT ₁₃₄	2004 12 14.43245	08 20 11.74	+31 07 43.0	18.5 R	703
2000 QY ₁₂₇	2004 12 12.11736	00 56 23.52	+01 44 33.0	18.9 R	703	2000 QT ₁₃₄	2004 12 14.43846	08 20 11.50	+31 07 44.7	18.6 R	703
2000 QY ₁₂₇	2004 12 12.12380	00 56 23.84	+01 44 35.4	18.8 R	703	2000 QT ₁₃₄	2004 12 14.44451	08 20 11.32	+31 07 46.0	18.4 R	703
2000 QY ₁₂₇	2004 12 12.14066	00 56 24.72	+01 44 41.3	18.7	704	2000 QT ₁₃₄	2004 12 14.45057	08 20 11.11	+31 07 47.6	18.7 R	703
2000 QY ₁₂₇	2004 12 12.16860	00 56 26.22	+01 44 48.8	19.1	704	2000 QT ₁₃₄	2004 12 16.29600	08 19 10.44	+31 15 29.4	19.0 R	699
2000 QY ₁₂₇	2004 12 12.19644	00 56 27.77	+01 44 58.3	19.0	704	2000 QT ₁₃₄	2004 12 16.31393	08 19 09.79	+31 15 32.7		699
2000 QY ₁₂₇	2004 12 13.07715	00 57 18.78	+01 49 30.7	19.3 R	683	2000 QT ₁₃₄	2004 12 16.33188	08 19 09.05	+31 15 38.5		699
2000 QY ₁₂₇	2004 12 13.09052	00 57 19.59	+01 49 36.4	20.0 R	683	2000 QT ₁₃₄	2004 12 16.34982	08 19 08.37	+31 15 43.3		699
2000 QY ₁₂₇	2004 12 13.10393	00 57 20.31	+01 49 40.9	20.1 R	683	2000 QA ₁₃₅	2004 12 10.31354	07 46 32.61	+20 11 39.0	18.3 R	699
2000 QY ₁₂₇	2004 12 14.07510	00 58 17.53	+01 54 55.7	20.6 R	683	2000 QA ₁₃₅	2004 12 10.32656	07 46 32.25	+20 11 42.4		699
2000 QY ₁₂₇	2004 12 14.08847	00 58 18.32	+01 55 00.3	19.7 R	683	2000 QA ₁₃₅	2004 12 10.33955	07 46 31.80	+20 11 45.8		699
2000 QY ₁₂₇	2004 12 14.10186	00 58 18.97	+01 55 04.4	19.6 R	683	2000 QA ₁₃₅	2004 12 10.35253	07 46 31.35	+20 11 49.2		699
2000 QY ₁₂₇	2004 12 15.07305	00 59 17.85	+02 00 30.2	20.0 R	683	2000 QA ₁₃₅	2004 12 12.45963	07 45 25.92	+20 21 05.2	18.8 V	691
2000 QY ₁₂₇	2004 12 15.08642	00 59 18.49	+02 00 34.5	19.7 R	683	2000 QA ₁₃₅	2004 12 12.48580	07 45 24.98	+20 21 12.2	18.9 V	691
2000 QY ₁₂₇	2004 12 15.09983	00 59 19.52	+02 00 39.2	20.5 R	683	2000 QA ₁₃₅	2004 12 12.52030	07 45 23.73	+20 21 21.2	19.0 V	691
2000 QB ₁₂₉	2004 12 13.36378	06 30 15.69	+14 15 45.3	17.9	704	2000 QA ₁₃₅	2004 12 16.48122	07 42 53.67	+20 40 16.7	18.4 V	691
2000 QB ₁₂₉	2004 12 13.37850	06 30 14.85	+14 15 43.9	17.8	704	2000 QA ₁₃₅	2004 12 16.50747	07 42 52.49	+20 40 24.4	18.4 V	691
2000 QB ₁₂₉	2004 12 13.39328	06 30 13.91	+14 15 42.9	18.3	704	2000 QA ₁₃₅	2004 12 16.53404	07 42 51.32	+20 40 31.3	18.3 V	691
2000 QB ₁₂₉	2004 12 13.40819	06 30 13.01	+14 15 42.0	17.9	704	2000 QR ₁₃₇	2004 12 10.30783	07 48 08.37	+26 27 57.3	18.1 R	699
2000 QH ₁₂₉	2004 12 10.20919	03 49 54.11	+19 16 31.4	19.3	704	2000 QR ₁₃₇	2004 12 10.32086	07 48 08.00	+26 27 59.3		699
2000 QH ₁₂₉	2004 12 10.22143	03 49 53.49	+19 16 29.2	19.7	704	2000 QR ₁₃₇	2004 12 10.33387	07 48 07.64	+26 28 01.1		699
2000 QH ₁₂₉	2004 12 10.23367	03 49 52.92	+19 16 25.9	19.8	704	2000 QR ₁₃₇	2004 12 10.34686	07 48 07.21	+26 28 03.2		699
2000 QH ₁₂₉	2004 12 10.24590	03 49 52.36	+19 16 24.8	19.5	704	2000 QR ₁₃₇	2004 12 11.47996	07 47 34.39	+26 30 54.2	18.5 V	691
2000 QH ₁₂₉	2004 12 10.25815	03 49 51.65	+19 16 21.7	19.7	704	2000 QR ₁₃₇	2004 12 11.50558	07 47 33.54	+26 30 57.8	18.5 V	691
2000 QH ₁₂₉	2004 12 14.20824	03 46 59.06	+19 03 34.1	19.7 R	703	2000 QR ₁₃₇	2004 12 11.53142	07 47 32.71	+26 31 01.4	18.5 V	691
2000 QH ₁₂₉	2004 12 14.21458	03 46 58.76	+19 03 32.8	19.0 R	703	2000 QR ₁₃₇	2004 12 14.38618	07 45 57.32	+26 38 24.9	17.6 R	703
2000 QH ₁₂₉	2004 12 14.22091	03 46 58.54	+19 03 31.5	19.2 R	703	2000 QR ₁₃₇	2004 12 14.39365	07 45 57.03	+26 38 26.7	17.5 R	703
2000 QH ₁₂₉	2004 12 14.22726	03 46 58.25	+19								

2000 QQ ₁₄₀	2004 12 16.23559	04 13 01.27	+17 57 32.5	18.5	704	2000 QC ₁₅₁	2004 12 12.11594	00 02 43.72	+06 12 44.4	699
2000 QQ ₁₄₀	2004 12 16.24863	04 13 00.60	+17 57 31.8	18.5	704	2000 QC ₁₅₁	2004 12 12.13217	00 02 45.01	+06 12 52.2	699
2000 QQ ₁₄₁	2004 12 11.15211	04 29 21.60	+10 21 20.8	19.0 R	G98	2000 QC ₁₅₁	2004 12 12.14843	00 02 46.31	+06 13 00.9	699
2000 QQ ₁₄₁	2004 12 11.18995	04 29 19.31	+10 21 22.1	18.6 R	G98	2000 QV ₁₅₁	2004 12 15.18403	03 42 11.49	+26 29 21.6	18.8 704
2000 QQ ₁₄₁	2004 12 11.31288	04 29 11.77	+10 21 26.5	18.8 R	G98	2000 QV ₁₅₁	2004 12 15.19761	03 42 10.71	+26 29 17.2	18.9 704
2000 QQ ₁₄₁	2004 12 11.35043	04 29 09.52	+10 21 27.8	19.5 R	G98	2000 QV ₁₅₁	2004 12 15.21117	03 42 09.99	+26 29 13.3	18.8 704
2000 QQ ₁₄₁	2004 12 11.38830	04 29 07.19	+10 21 29.0	18.7 R	G98	2000 QV ₁₅₁	2004 12 15.22423	03 42 09.27	+26 29 09.9	19.0 704
2000 QQ ₁₄₁	2004 12 10.21130	04 17 14.24	+18 29 03.5	18.1	704	2000 QV ₁₅₁	2004 12 15.23786	03 42 08.54	+26 29 07.4	19.1 704
2000 QQ ₁₄₁	2004 12 10.22354	04 17 13.50	+18 29 03.5	18.5	704	2000 QG ₁₅₂	2004 12 11.30160	03 04 53.38	+19 56 24.2	18.0 R 703
2000 QQ ₁₄₁	2004 12 10.23578	04 17 12.76	+18 29 04.0	18.7	704	2000 QG ₁₅₂	2004 12 11.31176	03 04 52.96	+19 56 24.9	18.0 R 703
2000 QQ ₁₄₁	2004 12 10.24802	04 17 12.01	+18 29 04.7	18.5	704	2000 QG ₁₅₂	2004 12 11.32196	03 04 52.59	+19 56 25.4	18.2 R 703
2000 QQ ₁₄₁	2004 12 10.26027	04 17 11.29	+18 29 04.8	18.5	704	2000 QG ₁₅₂	2004 12 11.33218	03 04 52.21	+19 56 25.9	17.7 R 703
2000 QQ ₁₄₁	2004 12 16.16342	04 11 55.52	+18 33 20.6	18.1 R	G92	2000 QG ₁₅₂	2004 12 16.13352	03 02 29.16	+20 05 20.2	18.6 704
2000 QQ ₁₄₁	2004 12 16.18771	04 11 54.25	+18 33 21.9	18.1 R	G92	2000 QG ₁₅₂	2004 12 16.14646	03 02 28.66	+20 05 21.5	18.8 704
2000 QQ ₁₄₁	2004 12 16.19677	04 11 53.68	+18 33 22.3	18.4	704	2000 QG ₁₅₂	2004 12 16.15940	03 02 28.37	+20 05 23.6	18.7 704
2000 QQ ₁₄₁	2004 12 16.20973	04 11 53.09	+18 33 23.8	19.1	704	2000 QG ₁₅₂	2004 12 16.17238	03 02 28.01	+20 05 24.7	18.8 704
2000 QQ ₁₄₁	2004 12 16.21198	04 11 52.96	+18 33 24.9	17.7 R	G92	2000 QO ₁₅₃	2004 12 10.31597	08 07 46.15	+16 35 35.0	18.9 R 699
2000 QQ ₁₄₁	2004 12 16.22269	04 11 52.31	+18 33 23.2	19.2	704	2000 QO ₁₅₃	2004 12 10.32899	08 07 45.92	+16 35 33.0	699
2000 QQ ₁₄₁	2004 12 16.23568	04 11 51.70	+18 33 24.6	18.1	704	2000 QO ₁₅₃	2004 12 10.34200	08 07 45.55	+16 35 31.6	699
2000 QQ ₁₄₁	2004 12 16.24871	04 11 51.00	+18 33 25.2	18.6	704	2000 QO ₁₅₃	2004 12 10.35497	08 07 45.25	+16 35 29.5	699
2000 QD ₁₄₃	2004 12 15.07236	02 36 26.74	+10 50 26.9	20.7 V	691	2000 QO ₁₅₃	2004 12 12.06751	08 07 04.95	+16 31 58.4	18.5 R 599
2000 QD ₁₄₃	2004 12 15.08852	02 36 26.31	+10 50 26.8	20.9 V	691	2000 QO ₁₅₃	2004 12 12.07980	08 07 04.61	+16 31 57.1	18.7 R 599
2000 QD ₁₄₃	2004 12 15.10430	02 36 25.91	+10 50 26.4	20.9 V	691	2000 QO ₁₅₃	2004 12 12.09214	08 07 04.26	+16 31 55.6	18.6 R 599
2000 QW ₁₄₃	2004 12 12.28470	04 45 07.47	-01 27 24.4	18.6	704	2000 QO ₁₅₃	2004 12 12.10444	08 07 03.92	+16 31 54.1	18.7 R 599
2000 QW ₁₄₃	2004 12 12.29925	04 45 06.58	-01 27 24.4	19.1	704	2000 QO ₁₅₃	2004 12 16.63390	08 04 44.89	+16 24 24.7	19.6 608
2000 QW ₁₄₃	2004 12 12.31392	04 45 05.72	-01 27 23.6	19.5	704	2000 QO ₁₅₃	2004 12 16.64505	08 04 44.44	+16 24 23.8	19.1 608
2000 QW ₁₄₃	2004 12 12.32852	04 45 04.85	-01 27 22.7	19.2	704	2000 QO ₁₅₃	2004 12 16.65549	08 04 44.08	+16 24 22.6	19.9 608
2000 QW ₁₄₃	2004 12 12.34305	04 45 03.97	-01 27 22.2	19.7	704	2000 QO ₁₅₆	2004 12 15.06722	02 39 32.27	+14 03 12.2	19.5 V 691
2000 QM ₁₄₄	2004 12 14.20613	03 02 21.70	+17 20 20.4	19.0 R	703	2000 QO ₁₅₆	2004 12 15.08339	02 39 32.30	+14 03 07.8	19.6 V 691
2000 QM ₁₄₄	2004 12 14.21246	03 02 21.48	+17 20 20.0	18.4 R	703	2000 QO ₁₅₆	2004 12 15.09917	02 39 32.34	+14 03 03.8	19.5 V 691
2000 QM ₁₄₄	2004 12 14.21881	03 02 21.34	+17 20 19.7	18.8 R	703	2000 QO ₁₅₇	2004 12 10.22290	04 07 03.72	+20 56 11.8	19.5 704
2000 QM ₁₄₄	2004 12 14.22515	03 02 21.14	+17 20 18.7	18.4 R	703	2000 QC ₁₅₇	2004 12 10.23514	04 07 03.04	+20 56 06.1	19.8 704
2000 QG ₁₄₅	2004 12 12.06067	02 27 24.55	+18 29 46.4	19.3 V	691	2000 QC ₁₅₇	2004 12 10.24738	04 07 02.35	+20 56 03.3	19.5 704
2000 QG ₁₄₅	2004 12 12.08051	02 27 24.01	+18 29 46.4	19.3 V	691	2000 QC ₁₅₇	2004 12 10.25963	04 07 01.64	+20 55 57.0	19.3 704
2000 QG ₁₄₅	2004 12 12.09632	02 27 23.57	+18 29 46.3	19.4 V	691	2000 QC ₁₅₇	2004 12 16.19598	04 02 07.67	+20 19 17.9	18.6 704
2000 QG ₁₄₅	2004 12 15.13674	02 26 13.16	+18 29 50.2	19.5	704	2000 QC ₁₅₇	2004 12 16.20894	04 02 07.13	+20 19 12.9	19.2 704
2000 QG ₁₄₅	2004 12 15.16273	02 26 12.66	+18 29 52.5	19.6	704	2000 QC ₁₅₇	2004 12 16.22190	04 02 06.51	+20 19 09.0	19.1 704
2000 QG ₁₄₅	2004 12 15.17596	02 26 12.30	+18 29 52.1	19.5	704	2000 QC ₁₅₇	2004 12 16.24790	04 02 05.21	+20 18 59.3	19.5 704
2000 QK ₁₄₅	2004 12 16.21017	04 18 59.70	+23 03 37.9	19.6	704	2000 QN ₁₅₈	2004 12 14.37618	06 51 00.45	+20 52 25.4	19.2 V 691
2000 QK ₁₄₅	2004 12 16.22314	04 18 59.00	+23 03 38.0	19.6	704	2000 QN ₁₅₈	2004 12 14.40175	06 50 58.81	+20 52 19.9	19.1 V 691
2000 QK ₁₄₅	2004 12 16.24917	04 18 57.38	+23 03 36.4	19.5	704	2000 QN ₁₅₈	2004 12 14.42736	06 50 57.17	+20 52 14.3	19.1 V 691
2000 QN ₁₄₅	2004 12 15.28611	06 41 05.89	+35 51 55.9	18.5	704	2000 QB ₁₆₁	2004 12 10.21149	04 23 52.26	+19 54 20.8	18.9 704
2000 QN ₁₄₅	2004 12 15.30118	06 41 04.70	+35 51 59.9	18.4	704	2000 QB ₁₆₁	2004 12 10.23597	04 23 50.66	+19 54 13.9	19.6 704
2000 QN ₁₄₅	2004 12 15.31628	06 41 03.64	+35 52 03.1	18.8	704	2000 QB ₁₆₁	2004 12 10.24821	04 23 49.84	+19 54 08.4	19.9 704
2000 QP ₁₄₆	2004 12 15.38619	09 40 47.54	+22 28 54.9	19.4	704	2000 QB ₁₆₁	2004 12 10.26046	04 23 48.96	+19 54 05.2	19.5 704
2000 QP ₁₄₆	2004 12 15.39931	09 40 47.84	+22 28 56.9	20.0	704	2000 QO ₁₆₄	2004 12 14.22143	05 32 20.15	+21 15 50.2	20.0 V 691
2000 QP ₁₄₆	2004 12 15.41244	09 40 48.00	+22 28 58.9	20.0	704	2000 QO ₁₆₄	2004 12 14.24685	05 32 18.29	+21 15 46.9	20.0 V 691
2000 QP ₁₄₆	2004 12 15.43874	09 40 48.46	+22 29 05.0	19.8	704	2000 QO ₁₆₄	2004 12 14.27220	05 32 16.44	+21 15 43.6	20.0 V 691
2000 QZ ₁₄₆	2004 12 10.27035	04 32 43.20	+22 51 53.8	18.4	704	2000 QP ₁₆₄	2004 12 10.27063	04 38 14.32	+25 06 30.5	18.3 704
2000 QZ ₁₄₆	2004 12 10.28303	04 32 42.42	+22 51 54.0	19.1	704	2000 QP ₁₆₄	2004 12 10.28330	04 38 13.49	+25 06 25.9	18.4 704
2000 QZ ₁₄₆	2004 12 10.29577	04 32 41.61	+22 51 54.2	19.0	704	2000 QP ₁₆₄	2004 12 10.29605	04 38 12.64	+25 06 21.1	18.5 704
2000 QZ ₁₄₆	2004 12 10.30799	04 32 40.83	+22 51 55.2	19.3	704	2000 QP ₁₆₄	2004 12 10.30827	04 38 11.87	+25 06 16.3	18.8 704
2000 QZ ₁₄₆	2004 12 10.32058	04 32 40.07	+22 51 55.4	19.0	704	2000 QP ₁₆₄	2004 12 10.32086	04 38 11.02	+25 06 11.6	18.5 704
2000 QZ ₁₄₆	2004 12 11.96538	04 31 03.73	+22 52 53.9	17.8 R	599	2000 QP ₁₆₄	2004 12 16.19881	04 32 23.41	+24 29 38.2	18.6 704
2000 QZ ₁₄₆	2004 12 11.97534	04 31 03.12	+22 52 54.3	18.0 R	599	2000 QP ₁₆₄	2004 12 16.21177	04 32 22.69	+24 29 33.0	18.8 704
2000 QZ ₁₄₆	2004 12 11.98528	04 31 02.52	+22 52 54.6	18.1 R	599	2000 QP ₁₆₄	2004 12 16.22473	04 32 21.93	+24 29 28.3	18.5 704
2000 QZ ₁₄₆	2004 12 11.99521	04 31 01.92	+22 52 54.9	17.7 R	599	2000 QP ₁₆₄	2004 12 16.23772	04 32 21.16	+24 29 23.6	18.8 704
2000 QZ ₁₄₆	2004 12 13.93046	04 29 12.85	+22 54 03.4	17.7 R	599	2000 QP ₁₆₄	2004 12 16.25076	04 32 20.40	+24 29 18.6	19.0 704
2000 QZ ₁₄₆	2004 12 13.94039	04 29 12.27	+22 54 03.7	17.8 R	599	2000 QC ₁₆₅	2004 12 10.27367	05 11 15.06	+22 23 21.8	18.4 704
2000 QZ ₁₄₆	2004 12 13.95030	04 29 11.70	+22 54 04.0	17.8 R	599	2000 QC ₁₆₅	2004 12 10.28634	05 11 14.18	+22 23 18.5	18.6 704
2000 QZ ₁₄₆	2004 12 13.96025	04 29 11.12	+22 54 04.4	18.0 R	599	2000 QC ₁₆₅	2004 12 10.29909	05 11 13.26	+22 23 14.1	18.8 704
2000 QZ ₁₄₆	2004 12 16.19810	04 27 11.74	+22 55 23.1	18.3	704	2000 QC ₁₆₅	2004 12 10.31131	05 11 12.39	+22 23 11.0	18.8 704
2000 QZ ₁₄₆	2004 12 16.21106	04 27 10.99	+22 55 22.8	18.2	704	2000 QC ₁₆₅	2004 12 10.32390	05 11 11.57	+22 23 07.5	18.8 704
2000 QZ ₁₄₆	2004 12 16.22402	04 27 10.33	+22 55 23.6	18.6	704	2000 QC ₁₆₅	2004 12 11.01224	05 10 25.12	+22 19 42.6	17.5 R 599
2000 QZ ₁₄₆	2004 12 16.23701	04 27 09.60	+22 55 24.0	18.9	704	2000 QC ₁₆₅	2004 12 11.02215	05 10 24.43	+22 19 39.6	17.6 R 599
2000 QZ ₁₄₆	2004 12 16.25005	04 27 08.86	+22 55 24.3	18.7	704	2000 QC ₁₆₅	2004 12 11.03208	05 10 23.74	+22 19 36.6	17.6 R 599
2000 QB ₁₄₇	2004 12 13.96378	03 13 09.72	+27 28 34.1	19.7 V	201	2000 QC ₁₆₅	2004 12 11.04203	05 10 23.05	+22 19 33.7	17.6 R 599
2000 QB ₁₄₇	2004 12 13.99289	03 13 08.21	+27 28 29.0	19.9 V	201	2000 QC ₁₆₅	2004 12 12.96263	05 08 14.71	+22 10 06.2	18.2 R 599
2000 QB ₁₄₇	2004 12 14.02203	03 13 06.76	+27 28 23.3	20.1 V	201	2000 QC ₁₆₅	2004 12 12.97256	05 08 14.03	+22 10 03.0	17.7 R 599
2000 QB ₁₄₇	2004 12 15.20812	03 12 09.38	+27 24 57.2	19.3	704	2000 QC<				

2000 QG ₁₆₈	2004 12 16.30335	05 01 51.06	+21 06 20.3	19.5	704	2000 QO ₁₇₅	2004 12 10.32114	04 42 45.13	+20 19 25.6	19.4	704
2000 QG ₁₆₈	2004 12 16.31812	05 01 50.04	+21 06 17.7	19.4	704	2000 QO ₁₇₅	2004 12 12.13587	04 40 53.96	+20 09 36.1	18.9 V	691
2000 QL ₁₆₈	2004 12 11.30478	02 45 40.08	+25 00 14.5	19.9 R	703	2000 QO ₁₇₅	2004 12 12.16204	04 40 52.32	+20 09 27.5	19.0 V	691
2000 QL ₁₆₈	2004 12 11.31495	02 45 39.80	+25 00 11.4	19.7 R	703	2000 QO ₁₇₅	2004 12 12.18810	04 40 50.68	+20 09 19.4	18.9 V	691
2000 QL ₁₆₈	2004 12 11.32514	02 45 39.42	+25 00 07.2	19.6 R	703	2000 QO ₁₇₅	2004 12 15.28674	04 37 46.76	+19 52 57.9	18.4	704
2000 QL ₁₆₈	2004 12 11.33535	02 45 39.15	+25 00 03.5	19.3 R	703	2000 QO ₁₇₅	2004 12 15.30182	04 37 45.92	+19 52 53.7	18.8	704
2000 QW ₁₆₈	2004 12 12.14352	01 03 28.57	+01 31 21.2	19.5	704	2000 QO ₁₇₅	2004 12 15.31198	04 37 45.34	+19 52 49.8	19.3	704
2000 QW ₁₆₈	2004 12 12.16971	01 03 29.17	+01 31 23.7	19.6	704	2000 QO ₁₇₅	2004 12 15.32533	04 37 44.38	+19 52 46.5	19.6	704
2000 QW ₁₆₈	2004 12 12.18439	01 03 29.57	+01 31 25.6	20.1	704	2000 QO ₁₇₅	2004 12 15.33193	04 37 44.10	+19 52 44.7	19.0	704
2000 QW ₁₆₈	2004 12 12.19755	01 03 29.92	+01 31 26.4	19.3	704	2000 QO ₁₇₅	2004 12 15.33867	04 37 43.76	+19 52 41.6	19.7	704
2000 QN ₁₆₉	2004 12 13.42691	07 49 53.29	+17 25 00.5	20.0 V	691	2000 QO ₁₇₅	2004 12 15.35201	04 37 42.93	+19 52 39.4	19.7	704
2000 QN ₁₆₉	2004 12 13.45245	07 49 52.12	+17 25 01.2	20.5 V	691	2000 QO ₁₇₅	2004 12 16.19862	04 36 55.16	+19 48 15.8	18.6	704
2000 QN ₁₆₉	2004 12 13.47969	07 49 50.83	+17 25 01.6	20.4 V	691	2000 QO ₁₇₅	2004 12 16.21159	04 36 54.33	+19 48 12.4	18.7	704
2000 QO ₁₆₉	2004 12 15.18109	03 16 36.08	+25 41 49.9	19.7	704	2000 QO ₁₇₅	2004 12 16.22455	04 36 53.59	+19 48 09.0	18.6	704
2000 QO ₁₆₉	2004 12 15.19468	03 16 35.51	+25 41 46.0	19.4	704	2000 QO ₁₇₅	2004 12 16.23754	04 36 52.78	+19 48 04.5	18.7	704
2000 QO ₁₆₉	2004 12 15.20823	03 16 34.89	+25 41 40.6	19.7	704	2000 QO ₁₇₅	2004 12 16.25058	04 36 52.01	+19 48 00.6	19.0	704
2000 QO ₁₆₉	2004 12 15.22128	03 16 34.35	+25 41 34.8	20.4	704	2000 QT ₁₇₅	2004 12 10.27165	04 48 34.71	+25 11 31.9	19.6	704
2000 QO ₁₆₉	2004 12 15.23444	03 16 33.81	+25 41 30.1	19.6	704	2000 QT ₁₇₅	2004 12 10.28432	04 48 33.75	+25 11 26.8	20.2	704
2000 QS ₁₆₉	2004 12 11.26927	05 34 55.62	+32 55 17.6	18.3	704	2000 QT ₁₇₅	2004 12 10.29707	04 48 32.93	+25 11 22.8	20.1	704
2000 QS ₁₆₉	2004 12 11.29636	05 34 53.48	+32 55 12.1	18.6	704	2000 QT ₁₇₅	2004 12 10.30929	04 48 32.15	+25 11 19.2	20.1	704
2000 QS ₁₆₉	2004 12 11.30993	05 34 52.40	+32 55 10.0	18.5	704	2000 QT ₁₇₅	2004 12 10.32188	04 48 31.30	+25 11 16.0	19.9	704
2000 QS ₁₆₉	2004 12 15.24683	05 29 54.98	+32 42 33.1	18.3	704	2000 QT ₁₇₅	2004 12 16.13283	04 42 40.14	+24 41 59.2	19.6 V	691
2000 QS ₁₆₉	2004 12 15.25965	05 29 53.93	+32 42 30.6	20.0	704	2000 QT ₁₇₅	2004 12 16.16002	04 42 38.52	+24 41 51.1	19.8 V	691
2000 QS ₁₆₉	2004 12 15.27297	05 29 52.95	+32 42 27.3	18.7	704	2000 QT ₁₇₅	2004 12 16.18767	04 42 36.88	+24 41 43.2	19.6 V	691
2000 QS ₁₆₉	2004 12 15.28580	05 29 51.95	+32 42 24.9	18.8	704	2000 QH ₁₇₆	2004 12 15.18686	04 11 25.20	+27 12 10.6	19.3	704
2000 QS ₁₆₉	2004 12 15.29911	05 29 50.89	+32 42 22.0	18.2	704	2000 QH ₁₇₆	2004 12 15.20096	04 11 24.37	+27 12 06.4	19.2	704
2000 QX ₁₆₉	2004 12 11.19825	03 50 52.65	+28 53 26.4	18.8	704	2000 QH ₁₇₆	2004 12 15.21401	04 11 23.69	+27 12 01.2	19.4	704
2000 QX ₁₆₉	2004 12 11.21453	03 50 51.70	+28 53 20.6	18.9	704	2000 QH ₁₇₆	2004 12 15.22707	04 11 23.07	+27 11 57.5	19.4	704
2000 QX ₁₆₉	2004 12 11.22764	03 50 50.94	+28 53 16.6	18.8	704	2000 QH ₁₇₆	2004 12 15.24070	04 11 22.30	+27 11 53.0	19.4	704
2000 QX ₁₆₉	2004 12 11.24069	03 50 50.23	+28 53 10.2	18.9	704	2000 QV ₁₇₆	2004 12 16.20812	04 16 27.45	+12 16 47.8	19.1 R	699
2000 QN ₁₇₀	2004 12 10.33625	06 51 42.11	+21 58 42.3	18.1	704	2000 QV ₁₇₆	2004 12 16.22515	04 16 26.44	+12 16 46.1		699
2000 QN ₁₇₀	2004 12 10.34836	06 51 41.46	+21 58 41.9	18.6	704	2000 QV ₁₇₆	2004 12 16.24216	04 16 25.54	+12 16 44.8		699
2000 QN ₁₇₀	2004 12 10.36047	06 51 40.77	+21 58 41.5	18.5	704	2000 QV ₁₇₆	2004 12 16.25917	04 16 24.55	+12 16 44.8		699
2000 QN ₁₇₀	2004 12 10.37259	06 51 40.19	+21 58 41.1	18.2	704	2000 QO ₁₇₈	2004 12 14.14977	00 37 34.12	+04 21 34.9	20.6 V	291
2000 QN ₁₇₀	2004 12 10.38470	06 51 39.53	+21 58 40.5	18.8	704	2000 QO ₁₇₈	2004 12 14.15574	00 37 34.41	+04 21 35.8	20.4 V	291
2000 QN ₁₇₀	2004 12 16.33128	06 46 12.85	+21 54 53.3	18.0	704	2000 QO ₁₇₈	2004 12 14.16237	00 37 34.77	+04 21 36.9	20.5 V	291
2000 QN ₁₇₀	2004 12 16.34428	06 46 12.02	+21 54 52.8	18.4	704	2000 QS ₁₇₉	2004 12 14.19547	04 34 16.08	+14 11 20.3	18.9 R	699
2000 QN ₁₇₀	2004 12 16.35731	06 46 11.17	+21 54 52.2	18.1	704	2000 QS ₁₇₉	2004 12 14.21575	04 34 14.80	+14 11 21.1		699
2000 QN ₁₇₀	2004 12 16.37033	06 46 10.37	+21 54 51.6	18.4	704	2000 QS ₁₇₉	2004 12 14.23601	04 34 13.50	+14 11 22.7		699
2000 QN ₁₇₀	2004 12 16.38339	06 46 09.60	+21 54 51.4	18.4	704	2000 QS ₁₇₉	2004 12 14.25629	04 34 12.29	+14 11 24.3		699
2000 QV ₁₇₀	2004 12 11.58583	07 43 23.31	+18 41 25.0	19.7	608	2000 QW ₁₈₀	2004 12 11.19909	03 50 31.01	+23 10 35.3	18.7	704
2000 QV ₁₇₀	2004 12 11.59648	07 43 22.92	+18 41 23.9	20.1	608	2000 QW ₁₈₀	2004 12 11.22848	03 50 29.39	+23 10 28.9	18.4	704
2000 QV ₁₇₀	2004 12 11.60665	07 43 22.57	+18 41 22.1	19.7	608	2000 QW ₁₈₀	2004 12 11.24153	03 50 28.85	+23 10 26.1	19.1	704
2000 QV ₁₇₀	2004 12 13.41138	07 42 20.18	+18 37 46.5	19.5 V	691	2000 QW ₁₈₀	2004 12 11.25458	03 50 28.12	+23 10 24.7	18.6	704
2000 QV ₁₇₀	2004 12 13.44241	07 42 18.95	+18 37 43.1	19.3 V	691	2000 QW ₁₈₀	2004 12 16.19501	03 47 02.31	+22 52 56.0	17.7	704
2000 QV ₁₇₀	2004 12 13.46779	07 42 17.93	+18 37 40.2	19.3 V	691	2000 QW ₁₈₀	2004 12 16.20798	03 47 01.72	+22 52 53.4	18.1	704
2000 QV ₁₇₀	2004 12 14.39042	07 41 43.22	+18 35 56.8	18.6 R	703	2000 QW ₁₈₀	2004 12 16.22094	03 47 01.24	+22 52 50.5	18.1	704
2000 QV ₁₇₀	2004 12 14.39788	07 41 42.90	+18 35 55.6	18.7 R	703	2000 QW ₁₈₀	2004 12 16.24693	03 47 00.20	+22 52 45.1	17.9	704
2000 QV ₁₇₀	2004 12 14.40537	07 41 42.61	+18 35 55.4	18.6 R	703	2000 QG ₁₈₁	2004 12 16.15780	02 40 43.39	+15 20 27.7	19.3	704
2000 QV ₁₇₀	2004 12 14.41285	07 41 42.30	+18 35 54.5	18.2 R	703	2000 QG ₁₈₁	2004 12 16.17079	02 40 42.81	+15 20 34.0	18.7	704
2000 QH ₁₇₁	2004 12 13.97193	03 36 26.57	+25 28 08.6	19.2 V	201	2000 QG ₁₈₁	2004 12 16.18370	02 40 42.22	+15 20 39.6	18.5	704
2000 QH ₁₇₁	2004 12 14.03020	03 36 23.40	+25 27 50.0	20.1 V	201	2000 QG ₁₈₁	2004 12 11.26524	04 42 30.82	+25 58 58.1	17.2	704
2000 QH ₁₇₁	2004 12 15.18326	03 35 24.37	+25 21 52.8	18.9	704	2000 QG ₁₈₁	2004 12 11.27876	04 42 30.12	+25 58 53.2	17.3	704
2000 QH ₁₇₁	2004 12 15.19685	03 35 23.66	+25 21 48.7	19.9	704	2000 QG ₁₈₁	2004 12 11.29187	04 42 29.41	+25 58 47.6	17.3	704
2000 QH ₁₇₁	2004 12 15.21041	03 35 22.96	+25 21 43.9	19.1	704	2000 QG ₁₈₁	2004 12 11.30590	04 42 28.69	+25 58 42.5	17.4	704
2000 QH ₁₇₁	2004 12 15.22347	03 35 22.23	+25 21 40.4	19.4	704	2000 QG ₁₈₁	2004 12 11.31901	04 42 27.96	+25 58 37.3	17.3	704
2000 QH ₁₇₁	2004 12 15.23709	03 35 21.50	+25 21 35.9	19.5	704	2000 QG ₁₈₁	2004 12 15.18915	04 39 26.55	+25 33 44.9	17.8	704
2000 QM ₁₇₁	2004 12 10.27183	04 54 02.50	+24 04 49.8	18.9	704	2000 QG ₁₈₁	2004 12 15.20325	04 39 25.86	+25 33 39.7	18.0	704
2000 QM ₁₇₁	2004 12 10.28450	04 54 01.62	+24 04 47.4	19.1	704	2000 QG ₁₈₁	2004 12 15.21630	04 39 25.23	+25 33 34.4	17.8	704
2000 QM ₁₇₁	2004 12 10.29725	04 54 00.72	+24 04 44.8	19.0	704	2000 QG ₁₈₁	2004 12 15.22936	04 39 24.61	+25 33 29.6	18.0	704
2000 QM ₁₇₁	2004 12 10.30947	04 53 59.90	+24 04 42.7	19.2	704	2000 QG ₁₈₁	2004 12 15.24299	04 39 23.91	+25 33 24.3	18.0	704
2000 QM ₁₇₁	2004 12 10.32206	04 53 58.96	+24 04 39.8	19.2	704	2000 QG ₁₈₁	2004 12 16.19898	04 38 42.44	+25 27 15.5	16.9	704
2000 QM ₁₇₁	2004 12 16.13283	04 47 43.24	+23 46 21.9	18.9 V	691	2000 QG ₁₈₁	2004 12 16.21194	04 38 41.71	+25 27 09.6	17.0	704
2000 QM ₁₇₁	2004 12 16.16002	04 47 41.49	+23 46 17.0	19.0 V	691	2000 QG ₁₈₁	2004 12 16.22491	04 38 41.20	+25 27 05.5	17.0	704
2000 QM ₁₇₁	2004 12 16.18767	04 47 39.70	+23 46 12.0	19.0 V	691	2000 QG ₁₈₁	2004 12 16.23790	04 38 40.58	+25 27 00.3	17.2	704
2000 QX ₁₇₁	2004 12 11.30371	03 04 53.41	+24 42 42.7	19.2 R	703	2000 QG ₁₈₁	2004 12 16.25094	04 38 39.88	+25 26 55.5	17.2	704
2000 QX ₁₇₁	2004 12 11.31390	03 04 52.94	+24 42 38.8	19.9 R	703	2000 QC ₁₈₂	2004 12 16.33278	06 55 21.63	+26 09 29.1	18.8	704
2000 QX ₁₇₁	2004 12 11.32407	03 04 52.51	+24 42 35.5	19.5 R	703	2000 QC ₁₈₂	2004 12 16.35884	06 55 19.80	+26 09 30.7	19.4	7

2000 QS ₁₈₆	2004 12 10.35677	06 05 49.17	+21 26 46.9	18.4	704	2000 QU ₁₉₆	2004 12 15.18850	04 34 28.18	+32 15 41.5	19.3	704
2000 QS ₁₈₆	2004 12 10.36888	06 05 48.36	+21 26 48.6	18.1	704	2000 QU ₁₉₆	2004 12 15.20259	04 34 27.12	+32 15 39.7	19.7	704
2000 QS ₁₈₆	2004 12 10.38099	06 05 47.55	+21 26 50.4	18.1	704	2000 QU ₁₉₆	2004 12 15.21564	04 34 26.24	+32 15 35.5	20.1	704
2000 QS ₁₈₆	2004 12 15.30440	06 00 29.04	+21 40 04.8	18.3	704	2000 QU ₁₉₆	2004 12 15.22870	04 34 25.34	+32 15 33.5	19.6	704
2000 QS ₁₈₆	2004 12 15.31403	06 00 28.42	+21 40 06.1	18.8	704	2000 QU ₁₉₆	2004 12 15.33692	04 34 17.60	+32 15 07.4	19.1 R	703
2000 QS ₁₈₆	2004 12 15.31938	06 00 28.04	+21 40 06.3	18.3	704	2000 QU ₁₉₆	2004 12 15.34572	04 34 16.97	+32 15 05.2	18.8 R	703
2000 QS ₁₈₆	2004 12 15.32738	06 00 27.51	+21 40 07.5	18.7	704	2000 QU ₁₉₆	2004 12 15.35447	04 34 16.38	+32 15 02.8	18.1 R	703
2000 QS ₁₈₆	2004 12 15.33431	06 00 26.97	+21 40 09.3	18.3	704	2000 QU ₁₉₆	2004 12 15.36321	04 34 15.75	+32 15 01.0	18.5 R	703
2000 QS ₁₈₆	2004 12 15.34072	06 00 26.55	+21 40 11.2	19.2	704	2000 QZ ₁₉₇	2004 12 14.38990	07 33 26.41	+22 28 58.2	19.4 R	703
2000 QS ₁₈₆	2004 12 15.35406	06 00 25.58	+21 40 13.3	18.6	704	2000 QZ ₁₉₇	2004 12 14.39736	07 33 26.05	+22 28 59.0	18.5 R	703
2000 QS ₁₈₆	2004 12 15.37264	06 00 24.25	+21 40 14.7	18.9	704	2000 QZ ₁₉₇	2004 12 14.40485	07 33 25.72	+22 29 00.8	18.8 R	703
2000 QS ₁₈₆	2004 12 16.25642	05 59 26.05	+21 42 38.2	18.2	704	2000 QZ ₁₉₇	2004 12 14.41233	07 33 25.35	+22 29 01.5	18.8 R	703
2000 QS ₁₈₆	2004 12 16.26230	05 59 25.63	+21 42 39.2	17.6	704	2000 QZ ₁₉₇	2004 12 15.10109	07 32 51.85	+22 31 02.4	18.7 R	5 012
2000 QS ₁₈₆	2004 12 16.27324	05 59 24.87	+21 42 40.8	18.3	704	2000 QZ ₁₉₇	2004 12 15.10447	07 32 51.73	+22 31 02.3	19.4 R	5 012
2000 QS ₁₈₆	2004 12 16.27908	05 59 24.48	+21 42 41.6	17.9	704	2000 QZ ₁₉₇	2004 12 15.11001	07 32 51.38	+22 31 03.5	19.2 R	5 012
2000 QS ₁₈₆	2004 12 16.28803	05 59 23.84	+21 42 43.2	18.2	704	2000 QZ ₁₉₇	2004 12 16.07339	07 32 03.11	+22 33 57.2	19.2 R	2 012
2000 QS ₁₈₆	2004 12 16.29396	05 59 23.46	+21 42 43.5	17.9	704	2000 QZ ₁₉₇	2004 12 16.07895	07 32 02.82	+22 33 58.4	19.1 R	2 012
2000 QS ₁₈₆	2004 12 16.30165	05 59 22.96	+21 42 44.9	18.8	704	2000 QZ ₁₉₇	2004 12 16.10046	07 32 01.71	+22 34 02.8	19.2 R	2 012
2000 QL ₁₈₇	2004 12 14.29267	04 19 55.11	+31 45 18.0	18.5 R	703	2000 QZ ₁₉₇	2004 12 16.46550	07 31 42.77	+22 35 10.5	19.9 V	691
2000 QL ₁₈₇	2004 12 14.29911	04 19 54.63	+31 45 16.6	18.7 R	703	2000 QZ ₁₉₇	2004 12 16.49188	07 31 41.37	+22 35 15.1	19.7 V	691
2000 QL ₁₈₇	2004 12 14.30556	04 19 54.18	+31 45 16.0	18.6 R	703	2000 QZ ₁₉₇	2004 12 16.51835	07 31 39.93	+22 35 19.8	19.7 V	691
2000 QL ₁₈₇	2004 12 14.31198	04 19 53.75	+31 45 15.3	18.2 R	703	2000 QB ₁₉₈	2004 12 13.11238	02 43 14.53	+12 52 24.3	19.9 V	691
2000 QL ₁₈₇	2004 12 15.33639	04 18 44.65	+31 42 53.7	18.3 R	703	2000 QB ₁₉₈	2004 12 13.13022	02 43 14.18	+12 52 25.1	19.8 V	691
2000 QL ₁₈₇	2004 12 15.34518	04 18 43.88	+31 42 53.2	18.5 R	703	2000 QB ₁₉₈	2004 12 13.14805	02 43 13.82	+12 52 25.5	19.9 V	691
2000 QL ₁₈₇	2004 12 15.35392	04 18 43.31	+31 42 51.7	18.7 R	703	2000 QW ₁₉₈	2004 12 16.12746	01 04 32.12	+14 41 49.4	18.6 R	699
2000 QL ₁₈₇	2004 12 15.36267	04 18 42.67	+31 42 50.6	18.6 R	703	2000 QW ₁₉₈	2004 12 16.15178	01 04 32.77	+14 41 52.1		699
2000 QV ₁₈₇	2004 12 13.42086	09 49 29.93	+20 31 21.3	19.1 R	699	2000 QW ₁₉₈	2004 12 16.17608	01 04 33.49	+14 41 54.2		699
2000 QV ₁₈₇	2004 12 13.44113	09 49 30.34	+20 31 22.6		699	2000 QW ₁₉₈	2004 12 16.20043	01 04 34.07	+14 41 59.4		699
2000 QV ₁₈₇	2004 12 13.46137	09 49 30.78	+20 31 22.3		699	2000 QH ₁₉₉	2004 12 11.26952	05 44 06.21	+31 06 05.6	19.0	704
2000 QV ₁₈₇	2004 12 13.48160	09 49 31.10	+20 31 26.1		699	2000 QH ₁₉₉	2004 12 11.29662	05 44 04.20	+31 06 10.9	19.0	704
2000 QX ₁₈₇	2004 12 10.20965	03 58 01.44	+18 24 09.0	19.4	704	2000 QH ₁₉₉	2004 12 11.31018	05 44 03.13	+31 06 12.3	18.9	704
2000 QX ₁₈₇	2004 12 10.22189	03 58 00.71	+18 24 07.8	19.4	704	2000 QH ₁₉₉	2004 12 11.32328	05 44 02.11	+31 06 13.2	19.0	704
2000 QX ₁₈₇	2004 12 10.23413	03 57 59.93	+18 24 06.8	19.5	704	2000 QH ₁₉₉	2004 12 15.24793	05 39 11.04	+31 09 40.1	18.4	704
2000 QX ₁₈₇	2004 12 10.24637	03 57 59.18	+18 24 06.9	19.6	704	2000 QH ₁₉₉	2004 12 15.27407	05 39 08.96	+31 09 41.2	18.3	704
2000 QX ₁₈₇	2004 12 10.25861	03 57 58.49	+18 24 05.5	19.9	704	2000 QH ₁₉₉	2004 12 15.28690	05 39 07.98	+31 09 41.5	18.0	704
2000 QX ₁₈₇	2004 12 16.20842	03 52 46.42	+18 21 36.9	19.7	704	2000 QH ₁₉₉	2004 12 15.30023	05 39 06.95	+31 09 41.9	18.0	704
2000 QX ₁₈₇	2004 12 16.22137	03 52 45.81	+18 21 36.0	19.5	704	2000 QT ₁₉₉	2004 12 14.92133	04 17 12.90	+20 05 01.9	19.6 R	599
2000 QX ₁₈₇	2004 12 16.24737	03 52 44.49	+18 21 35.7	19.5	704	2000 QT ₁₉₉	2004 12 14.93293	04 17 12.21	+20 05 00.8	19.4 R	599
2000 QF ₁₈₈	2004 12 13.10691	02 46 30.52	+14 54 00.6	19.3 V	691	2000 QT ₁₉₉	2004 12 14.94453	04 17 11.48	+20 04 59.6	19.5 R	599
2000 QF ₁₈₈	2004 12 13.12462	02 46 30.19	+14 54 04.0	19.3 V	691	2000 QY ₁₉₉	2004 12 10.18833	02 44 17.98	-05 33 19.1	18.4 R	699
2000 QF ₁₈₈	2004 12 13.14229	02 46 29.87	+14 54 07.4	19.2 V	691	2000 QY ₁₉₉	2004 12 10.20049	02 44 17.67	-05 33 15.5		699
2000 QA ₁₈₉	2004 12 11.30425	02 56 20.58	+24 09 39.2	18.0 R	703	2000 QY ₁₉₉	2004 12 10.21267	02 44 17.32	-05 33 11.7		699
2000 QA ₁₈₉	2004 12 11.31442	02 56 20.13	+24 09 38.3	18.1 R	703	2000 QY ₁₉₉	2004 12 10.22484	02 44 17.07	-05 33 07.5		699
2000 QA ₁₈₉	2004 12 11.32462	02 56 19.80	+24 09 37.1	18.1 R	703	2000 QK ₂₀₁	2004 12 11.29645	05 42 48.43	+33 11 05.7	18.1	704
2000 QA ₁₈₉	2004 12 11.33482	02 56 19.35	+24 09 37.8	18.2 R	703	2000 QK ₂₀₁	2004 12 11.31002	05 42 47.40	+33 11 07.4	18.1	704
2000 QA ₁₈₉	2004 12 15.17989	02 54 20.41	+24 03 15.9	19.3	704	2000 QK ₂₀₁	2004 12 11.32312	05 42 46.39	+33 11 09.1	18.1	704
2000 QA ₁₈₉	2004 12 15.19348	02 54 20.05	+24 03 13.9	19.5	704	2000 QK ₂₀₁	2004 12 15.24825	05 37 59.47	+33 16 33.0	18.5	704
2000 QA ₁₈₉	2004 12 15.20703	02 54 19.61	+24 03 12.5	19.4	704	2000 QK ₂₀₁	2004 12 15.26107	05 37 58.48	+33 16 33.3	18.7	704
2000 QA ₁₈₉	2004 12 15.22009	02 54 19.27	+24 03 11.7	19.8	704	2000 QK ₂₀₁	2004 12 15.27439	05 37 57.47	+33 16 34.3	18.8	704
2000 QA ₁₈₉	2004 12 15.23324	02 54 18.87	+24 03 11.0	19.7	704	2000 QK ₂₀₁	2004 12 15.28722	05 37 56.50	+33 16 35.0	19.1	704
2000 QB ₁₈₉	2004 12 16.26114	05 51 32.02	+22 12 14.6	19.4	704	2000 QK ₂₀₁	2004 12 15.30055	05 37 55.51	+33 16 35.0	19.2	704
2000 QB ₁₈₉	2004 12 16.27793	05 51 30.79	+22 12 16.3	20.3	704	2000 QO ₂₀₁	2004 12 16.06976	02 55 04.54	+13 49 02.5	20.2 V	691
2000 QB ₁₈₉	2004 12 16.29280	05 51 29.62	+22 12 18.0	19.8	704	2000 QO ₂₀₁	2004 12 16.08627	02 55 04.27	+13 49 04.5	20.1 V	691
2000 QT ₁₈₉	2004 12 10.31271	07 59 15.92	+20 46 34.8	17.5 R	699	2000 QO ₂₀₁	2004 12 16.10302	02 55 03.97	+13 49 06.2	20.2 V	691
2000 QT ₁₈₉	2004 12 10.32575	07 59 15.66	+20 46 38.8		699	2000 QV ₂₀₁	2004 12 11.30742	03 10 46.95	+29 26 55.7	18.6 R	703
2000 QT ₁₈₉	2004 12 10.33874	07 59 15.38	+20 46 43.4		699	2000 QV ₂₀₁	2004 12 11.31760	03 10 46.50	+29 26 53.7	18.5 R	703
2000 QT ₁₈₉	2004 12 10.35172	07 59 15.12	+20 46 47.9		699	2000 QV ₂₀₁	2004 12 11.32782	03 10 46.03	+29 26 49.9	18.7 R	703
2000 QT ₁₈₉	2004 12 11.62145	07 58 50.18	+20 53 55.0	18.4	608	2000 QV ₂₀₁	2004 12 11.33801	03 10 45.55	+29 26 46.9	18.4 R	703
2000 QT ₁₈₉	2004 12 11.63209	07 58 49.93	+20 53 58.4	18.5	608	2000 QY ₂₀₁	2004 12 12.20586	03 34 32.68	+27 56 23.7	17.6	704
2000 QT ₁₈₉	2004 12 11.64276	07 58 49.67	+20 54 02.1	18.6	608	2000 QY ₂₀₁	2004 12 12.22080	03 34 32.05	+27 56 21.2	18.3	704
2000 QT ₁₈₉	2004 12 16.47576	07 56 41.60	+21 23 20.9	18.1 V	691	2000 QY ₂₀₁	2004 12 12.23529	03 34 31.41	+27 56 19.0	18.1	704
2000 QT ₁₈₉	2004 12 16.50230	07 56 40.67	+21 23 30.8	18.2 V	691	2000 QY ₂₀₁	2004 12 12.24980	03 34 30.77	+27 56 16.9	18.0	704
2000 QT ₁₈₉	2004 12 16.52856	07 56 39.77	+21 23 40.7	18.0 V	691	2000 QY ₂₀₁	2004 12 12.26424	03 34 30.17	+27 56 14.9	18.0	704
2000 QT ₁₈₉	2004 12 16.60770	07 56 37.23	+21 24 14.0	18.5	608	2000 QY ₂₀₁	2004 12 13.20067	03 33 54.37	+27 53 49.8	17.8	704
2000 QT ₁₈₉	2004 12 16.61808	07 56 36.89	+21 24 18.1	18.3	608	2000 QY ₂₀₁	2004 12 13.21523	03 33 53.74	+27 53 47.6	17.9	704
2000 QT ₁₈₉	2004 12 16.62872	07 56 36.51	+21 24 22.0	18.3	608	2000 QY ₂₀₁	2004 12 13.22952	03 33 53.18	+27 53 45.8	18.0	704
2000 QX ₁₉₁	2004 12 10.29707	04 53 30.02	+24 35 57.2	20.1	704	2000 QY ₂₀₁	2004 12 13.24364	03 33 52.53	+27 53 42.9	18.1	704
2000 QX ₁₉₁	2004 12 10.30929	04 53 29.11	+24 35 57.1	19.9	704	2000 QY ₂₀₁	2004 12 15.18250	03 32 44.74	+27 48 40.9	17.5	704
2000 QX ₁₉₁	2004 12										

2000 QS ₂₀₄	2004 12 15.23884	03 58 22.06	+28 28 16.5	18.9	704	2000 QM ₂₀₉	2004 12 14.14716	01 26 18.73	+10 58 13.0	18.9 R	703
2000 QY ₂₀₄	2004 12 12.19382	05 41 17.71	+28 54 36.4	19.9 V	691	2000 QW ₂₁₀	2004 12 11.47233	07 19 09.29	+25 10 59.9	19.1 V	691
2000 QY ₂₀₄	2004 12 12.22019	05 41 15.71	+28 54 35.2	19.8 V	691	2000 QW ₂₁₀	2004 12 11.49793	07 19 08.16	+25 11 02.0	19.0 V	691
2000 QY ₂₀₄	2004 12 12.24614	05 41 13.73	+28 54 34.0	19.9 V	691	2000 QW ₂₁₀	2004 12 11.52375	07 19 07.02	+25 11 04.0	19.0 V	691
2000 QY ₂₀₄	2004 12 15.27374	05 37 30.27	+28 51 10.5	20.2	704	2000 QW ₂₁₀	2004 12 14.38777	07 16 59.98	+25 15 30.1	17.9 R	703
2000 QY ₂₀₄	2004 12 15.28657	05 37 29.18	+28 51 10.1	20.0	704	2000 QW ₂₁₀	2004 12 14.39523	07 16 59.57	+25 15 31.1	18.6 R	703
2000 QY ₂₀₄	2004 12 15.29990	05 37 28.24	+28 51 10.5	19.6	704	2000 QW ₂₁₀	2004 12 14.40271	07 16 59.18	+25 15 30.8	18.0 R	703
2000 QA ₂₀₅	2004 12 16.06437	02 50 42.64	+18 00 05.6	20.4 V	691	2000 QW ₂₁₀	2004 12 14.41020	07 16 58.81	+25 15 31.7	18.3 R	703
2000 QA ₂₀₅	2004 12 16.08097	02 50 42.33	+18 00 03.6	20.3 V	691	2000 QD ₂₁₁	2004 12 15.24749	05 34 56.39	+27 21 40.6	19.1	704
2000 QA ₂₀₅	2004 12 16.09779	02 50 42.04	+18 00 01.9	20.3 V	691	2000 QD ₂₁₁	2004 12 15.26031	05 34 55.34	+27 21 40.9	20.0	704
2000 QC ₂₀₅	2004 12 10.27017	04 30 15.69	+19 09 36.9	19.4	704	2000 QD ₂₁₁	2004 12 15.27363	05 34 54.36	+27 21 40.2	19.5	704
2000 QC ₂₀₅	2004 12 10.28284	04 30 14.77	+19 09 35.2	19.3	704	2000 QD ₂₁₁	2004 12 15.28646	05 34 53.44	+27 21 39.0	19.9	704
2000 QC ₂₀₅	2004 12 10.29559	04 30 13.92	+19 09 32.4	19.5	704	2000 QD ₂₁₁	2004 12 15.29979	05 34 52.34	+27 21 40.1	19.6	704
2000 QC ₂₀₅	2004 12 10.30780	04 30 13.14	+19 09 32.6	19.5	704	2000 QD ₂₁₁	2004 12 16.21366	05 33 45.13	+27 21 19.6	20.2 V	691
2000 QC ₂₀₅	2004 12 10.32040	04 30 12.28	+19 09 29.1	19.6	704	2000 QD ₂₁₁	2004 12 16.24779	05 33 42.55	+27 21 18.5	19.5 V	691
2000 QB ₂₀₆	2004 12 13.97681	05 20 55.12	+23 12 05.0	19.1 R	599	2000 QD ₂₁₁	2004 12 16.27864	05 33 40.20	+27 21 18.0	19.7 V	691
2000 QB ₂₀₆	2004 12 13.98610	05 20 54.47	+23 12 04.0	19.7 R	599	2000 QT ₂₁₁	2004 12 11.26473	04 36 45.57	+32 34 49.0	18.3	704
2000 QB ₂₀₆	2004 12 13.99532	05 20 53.78	+23 12 03.4	19.3 R	599	2000 QT ₂₁₁	2004 12 11.27825	04 36 44.73	+32 34 44.9	19.6	704
2000 QB ₂₀₆	2004 12 14.00461	05 20 53.15	+23 12 02.2	19.1 R	599	2000 QT ₂₁₁	2004 12 11.29136	04 36 43.89	+32 34 42.7	18.9	704
2000 QB ₂₀₆	2004 12 16.25584	05 18 16.44	+23 08 17.9	19.2	704	2000 QT ₂₁₁	2004 12 11.30539	04 36 42.98	+32 34 39.2	18.9	704
2000 QB ₂₀₆	2004 12 16.27565	05 18 15.21	+23 08 16.2	19.4	704	2000 QT ₂₁₁	2004 12 11.31850	04 36 42.24	+32 34 35.9	18.8	704
2000 QB ₂₀₆	2004 12 16.31882	05 18 12.10	+23 08 11.4	19.5	704	2000 QT ₂₁₁	2004 12 15.18850	04 33 05.80	+32 17 27.1	18.9	704
2000 QD ₂₀₇	2004 12 16.06165	02 54 59.38	+18 15 43.0	19.5 V	691	2000 QT ₂₁₁	2004 12 15.20259	04 33 04.96	+32 17 23.7	18.8	704
2000 QD ₂₀₇	2004 12 16.07826	02 54 59.07	+18 15 41.6	19.5 V	691	2000 QT ₂₁₁	2004 12 15.21564	04 33 04.26	+32 17 19.4	19.2	704
2000 QD ₂₀₇	2004 12 16.09495	02 54 58.77	+18 15 40.2	19.4 V	691	2000 QT ₂₁₁	2004 12 15.22870	04 33 03.54	+32 17 15.6	19.1	704
2000 QM ₂₀₇	2004 12 10.27063	04 38 54.12	+24 27 38.7	18.2	704	2000 QB ₂₁₂	2004 12 15.28320	06 15 50.98	+36 21 17.0	18.8	704
2000 QM ₂₀₇	2004 12 10.28330	04 38 53.31	+24 27 36.3	18.6	704	2000 QB ₂₁₂	2004 12 15.29830	06 15 49.83	+36 21 17.9	19.0	704
2000 QM ₂₀₇	2004 12 10.29605	04 38 52.50	+24 27 34.1	18.4	704	2000 QB ₂₁₂	2004 12 15.31338	06 15 48.61	+36 21 19.2	19.0	704
2000 QM ₂₀₇	2004 12 10.30827	04 38 51.72	+24 27 31.9	18.7	704	2000 QB ₂₁₂	2004 12 15.32841	06 15 47.47	+36 21 20.6	19.1	704
2000 QM ₂₀₇	2004 12 10.32086	04 38 50.90	+24 27 29.5	18.3	704	2000 QC ₂₁₃	2004 12 12.07056	08 06 30.01	+14 56 13.9	18.9 R	599
2000 QM ₂₀₇	2004 12 12.27976	04 36 54.08	+24 21 35.7	19.3	704	2000 QC ₂₁₃	2004 12 12.08286	08 06 29.66	+14 56 15.0	18.9 R	599
2000 QM ₂₀₇	2004 12 12.29436	04 36 53.06	+24 21 34.4	19.6	704	2000 QC ₂₁₃	2004 12 12.09519	08 06 29.34	+14 56 16.5	18.9 R	599
2000 QM ₂₀₇	2004 12 12.30895	04 36 52.36	+24 21 30.4	19.6	704	2000 QC ₂₁₃	2004 12 12.10751	08 06 28.97	+14 56 17.5	18.4 R	599
2000 QM ₂₀₇	2004 12 12.32356	04 36 51.26	+24 21 28.6	19.5	704	2000 QJ ₂₁₃	2004 12 13.31839	06 42 53.76	+29 35 17.5	19.2 V	691
2000 QM ₂₀₇	2004 12 12.33815	04 36 50.57	+24 21 23.5	19.7	704	2000 QJ ₂₁₃	2004 12 13.34425	06 42 51.95	+29 35 21.4	19.0 V	691
2000 QM ₂₀₇	2004 12 16.19890	04 33 12.96	+24 09 36.5	18.5	704	2000 QJ ₂₁₃	2004 12 13.37214	06 42 50.14	+29 35 26.8	19.3 V	691
2000 QM ₂₀₇	2004 12 16.21186	04 33 12.17	+24 09 33.2	18.6	704	2000 QJ ₂₁₃	2004 12 15.25306	06 40 46.91	+29 40 32.5	18.9	704
2000 QM ₂₀₇	2004 12 16.22482	04 33 11.42	+24 09 30.9	18.9	704	2000 QJ ₂₁₃	2004 12 15.26587	06 40 45.96	+29 40 34.3	19.3	704
2000 QM ₂₀₇	2004 12 16.23781	04 33 10.68	+24 09 28.6	18.4	704	2000 QJ ₂₁₃	2004 12 15.27920	06 40 45.08	+29 40 36.2	19.2	704
2000 QM ₂₀₇	2004 12 16.25085	04 33 09.96	+24 09 26.1	18.8	704	2000 QJ ₂₁₃	2004 12 15.29251	06 40 44.11	+29 40 38.8	19.3	704
2000 QU ₂₀₇	2004 12 10.30702	08 03 06.59	+25 04 46.7	18.5 R	699	2000 QO ₂₁₃	2004 12 15.05822	05 17 00.94	+30 06 48.3	19.6 V	201
2000 QU ₂₀₇	2004 12 10.32004	08 03 06.09	+25 04 49.3		699	2000 QO ₂₁₃	2004 12 15.11655	05 16 56.61	+30 06 45.3	19.7 V	201
2000 QU ₂₀₇	2004 12 10.33306	08 03 05.62	+25 04 51.0		699	2000 QO ₂₁₃	2004 12 15.24607	05 16 47.64	+30 06 42.4	19.2	704
2000 QU ₂₀₇	2004 12 10.34604	08 03 05.14	+25 04 52.4		699	2000 QO ₂₁₃	2004 12 15.25889	05 16 46.69	+30 06 40.7	19.0	704
2000 QU ₂₀₇	2004 12 15.31785	07 59 53.60	+25 18 41.6	19.3	704	2000 QO ₂₁₃	2004 12 15.27221	05 16 45.70	+30 06 40.0	19.3	704
2000 QU ₂₀₇	2004 12 15.33120	07 59 52.95	+25 18 44.9	19.3	704	2000 QO ₂₁₃	2004 12 15.29835	05 16 43.67	+30 06 39.7	19.0	704
2000 QU ₂₀₇	2004 12 15.34454	07 59 52.30	+25 18 46.7	19.2	704	2000 QT ₂₁₃	2004 12 10.37269	06 35 46.82	+32 36 56.8	18.7	644
2000 QU ₂₀₇	2004 12 15.35789	07 59 51.73	+25 18 48.6	19.4	704	2000 QT ₂₁₃	2004 12 10.46144	06 35 41.37	+32 37 08.9	18.7	644
2000 QU ₂₀₇	2004 12 15.37652	07 59 50.89	+25 18 51.6	19.4	704	2000 QT ₂₁₃	2004 12 10.52486	06 35 37.53	+32 37 16.6	20.1	644
2000 QU ₂₀₇	2004 12 15.46067	07 59 46.86	+25 19 07.1	19.1 V	691	2000 QT ₂₁₃	2004 12 15.25229	06 30 45.98	+32 46 58.8	18.1	704
2000 QU ₂₀₇	2004 12 15.48659	07 59 45.63	+25 19 11.3	19.1 V	691	2000 QT ₂₁₃	2004 12 15.26510	06 30 45.09	+32 47 00.6	18.4	704
2000 QU ₂₀₇	2004 12 15.51475	07 59 44.31	+25 19 15.9	19.1 V	691	2000 QT ₂₁₃	2004 12 15.27843	06 30 44.24	+32 47 02.2	18.9	704
2000 QF ₂₀₈	2004 12 10.27349	05 05 17.52	+20 18 01.0	18.2	704	2000 QT ₂₁₃	2004 12 15.30693	06 30 42.17	+32 47 04.8	18.9	704
2000 QF ₂₀₈	2004 12 10.28597	05 05 16.76	+20 17 59.6	18.5	704	2000 QT ₂₁₃	2004 12 16.32868	06 29 34.81	+32 48 38.8	17.9	704
2000 QF ₂₀₈	2004 12 10.28616	05 05 16.68	+20 17 59.8	18.9	704	2000 QT ₂₁₃	2004 12 16.34168	06 29 33.92	+32 48 40.0	18.4	704
2000 QF ₂₀₈	2004 12 10.29872	05 05 15.97	+20 17 58.4	18.3	704	2000 QT ₂₁₃	2004 12 16.35471	06 29 33.03	+32 48 41.2	18.5	704
2000 QF ₂₀₈	2004 12 10.29890	05 05 15.82	+20 17 59.3	18.6	704	2000 QT ₂₁₃	2004 12 16.43311	06 29 27.65	+32 48 48.0	17.3 V 3	H06
2000 QF ₂₀₈	2004 12 10.31094	05 05 15.19	+20 17 58.3	18.9	704	2000 QT ₂₁₃	2004 12 16.44100	06 29 26.93	+32 48 47.4	18.5 V 3	H06
2000 QF ₂₀₈	2004 12 10.32353	05 05 14.20	+20 17 57.0	19.0	704	2000 QT ₂₁₃	2004 12 16.45179	06 29 26.20	+32 48 47.6	17.9 V 3	H06
2000 QF ₂₀₈	2004 12 16.25822	04 58 51.29	+20 12 04.6	18.9	704	2000 QX ₂₁₄	2004 12 10.20993	03 58 05.59	+23 32 00.7	17.8	704
2000 QF ₂₀₈	2004 12 16.27503	04 58 50.25	+20 12 03.8	18.8	704	2000 QX ₂₁₄	2004 12 10.22217	03 58 04.79	+23 31 59.6	17.8	704
2000 QF ₂₀₈	2004 12 16.28983	04 58 49.28	+20 12 02.7	18.9	704	2000 QX ₂₁₄	2004 12 10.23441	03 58 04.02	+23 31 59.9	18.0	704
2000 QF ₂₀₈	2004 12 16.30344	04 58 48.40	+20 12 02.2	18.7	704	2000 QX ₂₁₄	2004 12 10.24665	03 58 03.24	+23 31 59.6	17.9	704
2000 QF ₂₀₈	2004 12 16.31821	04 58 47.38	+20 12 01.2	18.8	704	2000 QX ₂₁₄	2004 12 10.25889	03 58 02.47	+23 31 59.4	18.0	704
2000 QN ₂₀₈	2004 12 14.20876	03 44 52.38	+14 25 37.3	19.6 R	703	2000 QX ₂₁₄	2004 12 15.18577	03 53 23.11	+23 29 39.5	17.4	704
2000 QN ₂₀₈	2004 12 14.21510	03 44 52.17	+14 25 36.1	19.9 R	703	2000 QX ₂₁₄	2004 12 15.19935	03 53 22.39	+23 29 39.0	17.8	704
2000 QN ₂₀₈	2004 12 14.22145	03 44 51.71	+14 25 37.0	19.4 R	703	2000 QX ₂₁₄	2004 12 15.21292	03 53 21.60	+23 29 38.7	18.0	704
2000 QN ₂₀₈	2004 12 14.22779	03 44 51.44	+14 25 38.2	18.9 R	703	2000 QX ₂₁₄	2004 12 15.22597	03 53 20.87	+23 29 38.2	17.6	704</

2000 QJ ₂₂₂	2004 12 11.15373	00 22 53.63	+09 53 09.6	19.4 R	699	2000 RP ₁	2004 12 12.28311	04 28 22.08	+00 08 28.9	19.6	704
2000 QJ ₂₂₂	2004 12 11.16346	00 22 54.27	+09 53 13.4		699	2000 RP ₁	2004 12 12.29764	04 28 21.26	+00 08 26.2	19.9	704
2000 QJ ₂₂₂	2004 12 11.17317	00 22 54.72	+09 53 18.3		699	2000 RP ₁	2004 12 12.31228	04 28 20.42	+00 08 27.2	20.3	704
2000 QJ ₂₂₂	2004 12 11.18289	00 22 55.07	+09 53 22.7		699	2000 RP ₁	2004 12 12.32688	04 28 19.49	+00 08 29.0	19.8	704
2000 QJ ₂₂₂	2004 12 15.12512	00 25 57.31	+10 25 47.7	19.7	704	2000 RP ₁	2004 12 12.34144	04 28 18.87	+00 08 27.7	19.9	704
2000 QJ ₂₂₂	2004 12 15.13854	00 25 58.02	+10 25 53.5	19.3	704	2000 RE ₂	2004 12 16.29274	08 50 23.09	+28 01 03.8	18.5 R	699
2000 QJ ₂₂₂	2004 12 15.15149	00 25 58.44	+10 26 00.3	19.8	704	2000 RE ₂	2004 12 16.31069	08 50 22.82	+28 01 08.6		699
2000 QJ ₂₂₂	2004 12 15.16449	00 25 59.23	+10 26 05.7	20.0	704	2000 RE ₂	2004 12 16.32863	08 50 22.50	+28 01 11.0		699
2000 QA ₂₂₃	2004 12 15.31481	07 33 00.32	+31 05 52.1	18.9	704	2000 RE ₂	2004 12 16.34656	08 50 22.24	+28 01 15.3		699
2000 QA ₂₂₃	2004 12 15.32816	07 32 59.52	+31 05 57.9	19.1	704	2000 RO ₂	2004 12 12.13695	00 06 37.93	+01 53 43.9	19.4	704
2000 QA ₂₂₃	2004 12 15.34150	07 32 58.82	+31 06 03.2	20.1	704	2000 RO ₂	2004 12 12.17891	00 06 40.31	+01 54 02.3	19.6	704
2000 QA ₂₂₃	2004 12 15.35484	07 32 58.03	+31 06 09.7	19.4	704	2000 RO ₂	2004 12 12.19229	00 06 41.09	+01 54 06.0	20.0	704
2000 QA ₂₂₃	2004 12 15.37345	07 32 56.99	+31 06 18.0	19.2	704	2000 RF ₂	2004 12 11.15696	00 25 51.20	+03 26 14.8	18.9 R	699
2000 QA ₂₂₃	2004 12 16.29844	07 32 06.24	+31 12 59.9	18.3 R	699	2000 RF ₂	2004 12 11.16668	00 25 51.63	+03 26 17.3		699
2000 QA ₂₂₃	2004 12 16.31639	07 32 05.15	+31 13 09.2		699	2000 RP ₂	2004 12 11.17639	00 25 51.91	+03 26 19.8		699
2000 QA ₂₂₃	2004 12 16.33434	07 32 04.04	+31 13 16.9		699	2000 RP ₂	2004 12 11.18614	00 25 52.24	+03 26 22.3		699
2000 QA ₂₂₃	2004 12 16.35226	07 32 03.07	+31 13 25.5		699	2000 RS ₄	2004 12 13.37232	07 40 27.38	+27 31 28.9	18.3 R	699
2000 QH ₂₂₃	2004 12 15.38850	10 08 56.52	+15 32 11.3	19.5	704	2000 RS ₄	2004 12 13.38380	07 40 26.84	+27 31 30.9		699
2000 QH ₂₂₃	2004 12 15.40167	10 08 56.75	+15 32 12.4	20.2	704	2000 RS ₄	2004 12 13.39530	07 40 26.38	+27 31 33.5		699
2000 QH ₂₂₃	2004 12 15.41476	10 08 57.12	+15 32 15.5	20.1	704	2000 RS ₄	2004 12 13.40681	07 40 25.85	+27 31 35.4		699
2000 QH ₂₂₃	2004 12 15.44105	10 08 57.87	+15 32 17.1	20.1	704	2000 RS ₄	2004 12 14.13277	07 39 56.02	+27 33 53.6	19.0 V	201
2000 QJ ₂₂₄	2004 12 14.12308	01 28 31.50	+11 06 02.8	20.1 R	703	2000 RS ₄	2004 12 14.16301	07 39 54.69	+27 33 59.3	19.1 V	201
2000 QJ ₂₂₄	2004 12 14.13115	01 28 31.77	+11 06 03.8	18.5 R	703	2000 RS ₄	2004 12 14.19321	07 39 53.38	+27 34 04.5	19.3 V	201
2000 QJ ₂₂₄	2004 12 14.13917	01 28 32.18	+11 06 04.0	19.3 R	703	2000 RS ₄	2004 12 14.38618	07 39 45.56	+27 34 44.7	18.1 R	703
2000 QJ ₂₂₄	2004 12 14.14716	01 28 32.33	+11 06 06.2	19.7 R	703	2000 RS ₄	2004 12 14.39365	07 39 45.24	+27 34 45.6	17.8 R	703
2000 QK ₂₂₄	2004 12 15.11802	01 27 22.70	+18 32 06.8	19.2	704	2000 RS ₄	2004 12 14.40111	07 39 44.87	+27 34 47.7	17.9 R	703
2000 QK ₂₂₄	2004 12 15.13113	01 27 23.02	+18 32 09.0	19.2	704	2000 RS ₄	2004 12 14.40860	07 39 44.54	+27 34 49.4	17.7 R	703
2000 QK ₂₂₄	2004 12 15.14437	01 27 23.37	+18 32 05.8	19.7	704	2000 RS ₄	2004 12 14.45062	07 39 42.66	+27 34 57.5	18.7 V	691
2000 QK ₂₂₄	2004 12 15.15733	01 27 23.69	+18 32 08.5	19.8	704	2000 RS ₄	2004 12 14.47689	07 39 41.47	+27 35 02.3	18.9 V	691
2000 QK ₂₂₄	2004 12 15.17031	01 27 23.93	+18 32 07.1	19.6	704	2000 RS ₄	2004 12 14.50241	07 39 40.32	+27 35 07.1	18.9 V	691
2000 QM ₂₂₄	2004 12 16.11045	01 36 38.57	+14 19 58.1	19.2 R	699	2000 RS ₄	2004 12 15.31536	07 39 05.60	+27 37 45.3	18.6	704
2000 QM ₂₂₄	2004 12 16.13476	01 36 38.98	+14 19 58.8		699	2000 RS ₄	2004 12 15.32870	07 39 04.97	+27 37 47.1	18.8	704
2000 QM ₂₂₄	2004 12 16.15907	01 36 39.44	+14 19 59.4		699	2000 RS ₄	2004 12 15.34204	07 39 04.36	+27 37 49.8	19.0	704
2000 QM ₂₂₄	2004 12 16.18339	01 36 39.84	+14 20 02.0		699	2000 RS ₄	2004 12 15.35539	07 39 03.71	+27 37 53.0	19.5	704
2000 QW ₂₂₆	2004 12 11.29552	05 25 02.13	+27 38 11.6	19.2	704	2000 RS ₄	2004 12 15.37402	07 39 02.85	+27 37 56.4	19.0	704
2000 QW ₂₂₆	2004 12 11.30908	05 25 01.12	+27 38 06.4	18.9	704	2000 RY ₅	2004 12 12.13945	00 43 09.01	+01 17 36.8	18.7	704
2000 QW ₂₂₆	2004 12 11.32217	05 24 59.95	+27 38 00.9	19.3	704	2000 RY ₅	2004 12 12.15431	00 43 09.74	+01 17 41.0	19.2	704
2000 QW ₂₂₆	2004 12 15.12121	05 20 23.55	+27 12 46.1	18.7 V	691	2000 RY ₅	2004 12 12.16740	00 43 10.36	+01 17 46.9	19.6	704
2000 QW ₂₂₆	2004 12 15.14658	05 20 21.65	+27 12 37.3	19.2 V	691	2000 RY ₅	2004 12 12.18142	00 43 10.99	+01 17 50.1	19.3	704
2000 QW ₂₂₆	2004 12 15.17267	05 20 19.72	+27 12 27.0	19.0 V	691	2000 RY ₅	2004 12 12.19480	00 43 11.59	+01 17 55.0	19.4	704
2000 QW ₂₂₆	2004 12 15.24618	05 20 14.25	+27 11 57.9	18.8	704	2000 RN ₇	2004 12 15.27631	04 55 09.45	+33 35 03.6	18.2	704
2000 QW ₂₂₆	2004 12 15.25900	05 20 13.28	+27 11 52.8	19.3	704	2000 RN ₇	2004 12 15.29128	04 55 08.33	+33 35 03.7	18.2	704
2000 QW ₂₂₆	2004 12 15.27232	05 20 12.25	+27 11 47.0	19.2	704	2000 RN ₇	2004 12 15.30651	04 55 07.14	+33 35 03.4	18.3	704
2000 QW ₂₂₆	2004 12 15.28515	05 20 11.29	+27 11 42.1	19.0	704	2000 RN ₇	2004 12 15.32154	04 55 06.03	+33 35 02.6	18.4	704
2000 QW ₂₂₆	2004 12 15.29846	05 20 10.29	+27 11 36.7	19.2	704	2000 RN ₇	2004 12 15.33639	04 55 04.86	+33 35 02.9	18.4	704
2000 QH ₂₂₈	2004 12 13.28860	05 06 03.82	+11 53 48.5	18.7	704	2000 RN ₇	2004 12 15.33800	04 55 04.72	+33 35 01.7	17.1 R	703
2000 QH ₂₂₈	2004 12 13.32114	05 06 01.66	+11 53 45.2	18.4	704	2000 RN ₇	2004 12 15.34678	04 55 04.17	+33 35 01.9	17.4 R	703
2000 QH ₂₂₈	2004 12 13.33737	05 06 00.61	+11 53 42.8	18.7	704	2000 RN ₇	2004 12 15.35552	04 55 03.47	+33 35 02.5	17.3 R	703
2000 QH ₂₂₈	2004 12 13.35346	05 05 59.55	+11 53 41.1	18.8	704	2000 RN ₇	2004 12 15.36428	04 55 02.79	+33 35 02.7	17.2 R	703
2000 QD ₂₃₅	2004 12 11.33003	05 49 04.67	+33 08 09.7	18.4	704	2000 RV ₇	2004 12 12.36189	07 30 17.55	+01 55 50.9	18.4	704
2000 QD ₂₃₅	2004 12 11.34271	05 49 03.75	+33 08 10.4	19.4	704	2000 RV ₇	2004 12 12.37639	07 30 16.92	+01 55 55.1	18.5	704
2000 QD ₂₃₅	2004 12 11.36861	05 49 01.67	+33 08 10.0	19.4	704	2000 RV ₇	2004 12 12.39085	07 30 16.35	+01 55 57.9	18.8	704
2000 QD ₂₃₅	2004 12 11.38131	05 49 00.65	+33 08 10.4	19.1	704	2000 RD ₈	2004 12 15.39598	11 25 30.16	+08 29 39.9	19.1	704
2000 QD ₂₃₅	2004 12 12.05704	05 48 10.41	+33 08 18.3	19.4 V	201	2000 RD ₈	2004 12 15.40910	11 25 30.73	+08 29 26.7	18.9	704
2000 QD ₂₃₅	2004 12 12.08157	05 48 08.50	+33 08 18.5	19.4 V	201	2000 RD ₈	2004 12 15.42226	11 25 31.27	+08 29 13.5	18.8	704
2000 QD ₂₃₅	2004 12 12.10610	05 48 06.61	+33 08 18.5	19.6 V	201	2000 RD ₈	2004 12 15.43539	11 25 31.93	+08 28 59.9	19.4	704
2000 QT ₂₄₃	2004 12 13.10098	02 43 14.46	+18 51 37.6	20.6 V	691	2000 RD ₈	2004 12 15.44854	11 25 32.49	+08 28 46.4	19.1	704
2000 QT ₂₄₃	2004 12 13.11908	02 43 14.00	+18 51 33.7	20.8 V	691	2000 RD ₈	2004 12 16.43078	11 26 17.14	+08 12 10.0	18.6 R	699
2000 QT ₂₄₃	2004 12 13.13683	02 43 13.53	+18 51 30.3	20.5 V	691	2000 RD ₈	2004 12 16.44696	11 26 17.92	+08 11 54.1		699
2000 QC ₂₄₆	2004 12 13.29112	05 35 36.04	+18 16 32.7	17.6	704	2000 RD ₈	2004 12 16.46318	11 26 18.58	+08 11 36.9		699
2000 QC ₂₄₆	2004 12 13.32360	05 35 33.82	+18 16 40.1	17.9	704	2000 RD ₈	2004 12 16.47939	11 26 19.22	+08 11 20.3		699
2000 QC ₂₄₆	2004 12 13.33977	05 35 32.69	+18 16 42.6	18.0	704	2000 RN ₈	2004 12 11.51193	11 28 45.72	+26 05 02.0	18.0 R	703
2000 QC ₂₄₆	2004 12 13.35593	05 35 31.62	+18 16 47.0	18.0	704	2000 RN ₈	2004 12 11.52240	11 28 46.37	+26 04 53.5	18.0 R	703
2000 QC ₂₅₁	2004 12 10.34688	06 36 39.37	+23 26 13.5	18.8	704	2000 RN ₈	2004 12 11.53284	11 28 47.05	+26 04 46.3	18.1 R	703
2000 QC ₂₅₁	2004 12 10.35899	06 36 38.53	+23 26 17.6	19.0	704	2000 RN ₈	2004 12 11.54318	11 28 47.72	+26 04 37.4	18.6 R	703
2000 QC ₂₅₁	2004 12 10.37110	06 36 37.73	+23 26 22.7	19.0	704	2000 RL ₉	2004 12 15.31731	07 54 52.09	+29 31 46.4	19.5	704
2000 QC ₂₅₁	2004 12 10.38322	06 36 36.90	+23 26 26.3	18.7	704	2000 RL ₉	2004 12 15.33065	07 54 51.38	+29 31 52.3	19.8	704
2000 QC ₂₅₁	2004 12 14.26781	06 32 14.00	+23 49 53.6	19.0	704	2000 RL ₉	2004 12 15.34400	07 54 50.80	+29 31 58.3	19.8	704
2000 QC ₂₅₁	2004 12 14.28096	06 32 13.02	+23 49 58.2	19.1	704	2000 RL ₉	2004 12 15.35734	07 54 50.09	+29 32 03.0	19.6	704
2000 QC ₂₅₁	2004 12 14.29478	06 32 12.05	+23 50 03.1	19.2</							

2000 RW ₁₆	2004 12 16.30718	05 50 58.15	+23 39 24.1	19.1	704	2000 RP ₂₅	2004 12 15.12938	01 15 11.86	+11 47 58.6	20.2	704
2000 RW ₁₆	2004 12 16.32155	05 50 57.04	+23 39 21.4	19.4	704	2000 RP ₂₅	2004 12 15.14273	01 15 12.37	+11 47 57.9	20.0	704
2000 RU ₁₇	2004 12 11.28090	05 12 53.13	+27 34 43.4	20.0	704	2000 RP ₂₅	2004 12 15.15568	01 15 12.90	+11 48 00.7	19.7	704
2000 RU ₁₇	2004 12 11.30806	05 12 51.04	+27 34 38.0	20.1	704	2000 RP ₂₅	2004 12 15.16866	01 15 13.42	+11 48 00.9	20.0	704
2000 RU ₁₇	2004 12 11.32115	05 12 50.07	+27 34 36.2	20.4	704	2000 RU ₂₅	2004 12 11.19867	03 58 57.70	+31 03 01.1	18.1	704
2000 RU ₁₇	2004 12 12.93273	05 10 51.48	+27 28 41.5		246	2000 RU ₂₅	2004 12 11.21496	03 58 56.87	+31 02 56.1	18.5	704
2000 RU ₁₇	2004 12 12.93384	05 10 51.40	+27 28 41.2		246	2000 RU ₂₅	2004 12 11.24111	03 58 55.21	+31 02 47.0	18.1	704
2000 RU ₁₇	2004 12 12.93459	05 10 51.33	+27 28 40.9		246	2000 RU ₂₅	2004 12 14.29532	03 56 10.52	+30 45 13.3	17.8 R	703
2000 RU ₁₇	2004 12 12.93565	05 10 51.26	+27 28 40.8		246	2000 RU ₂₅	2004 12 14.30176	03 56 10.13	+30 45 10.7	17.7 R	703
2000 RU ₁₇	2004 12 12.93668	05 10 51.16	+27 28 40.0		246	2000 RU ₂₅	2004 12 14.30819	03 56 09.80	+30 45 08.8	17.6 R	703
2000 RU ₁₇	2004 12 12.93772	05 10 51.13	+27 28 40.0		246	2000 RU ₂₅	2004 12 14.31462	03 56 09.46	+30 45 06.2	17.6 R	703
2000 RU ₁₇	2004 12 12.95717	05 10 49.73	+27 28 36.5	20.4 R	143	2000 RV ₂₅	2004 12 14.29108	03 32 01.72	+32 29 59.6	18.7 R	703
2000 RU ₁₇	2004 12 12.96011	05 10 49.48	+27 28 35.1	20.4 R	143	2000 RV ₂₅	2004 12 14.29752	03 32 01.44	+32 29 54.9	19.1 R	703
2000 RU ₁₇	2004 12 12.96305	05 10 49.27	+27 28 34.7	19.9 R	143	2000 RV ₂₅	2004 12 14.30396	03 32 01.09	+32 29 52.5	19.5 R	703
2000 RU ₁₇	2004 12 14.08028	05 09 27.64	+27 24 22.9	20.4 V	201	2000 RV ₂₅	2004 12 14.31039	03 32 00.76	+32 29 49.8	19.6 R	703
2000 RU ₁₇	2004 12 14.10936	05 09 25.50	+27 24 16.0	20.1 V	201	2000 RZ ₂₆	2004 12 16.25787	05 10 03.24	+26 16 44.3	18.8	704
2000 RU ₁₇	2004 12 15.12376	05 08 13.17	+27 20 24.4	19.3 V	691	2000 RZ ₂₆	2004 12 16.27468	05 10 02.02	+26 16 38.6	19.2	704
2000 RU ₁₇	2004 12 15.14911	05 08 11.14	+27 20 18.6	19.6 V	691	2000 RZ ₂₆	2004 12 16.28948	05 10 01.05	+26 16 34.5	19.2	704
2000 RU ₁₇	2004 12 15.17523	05 08 09.21	+27 20 13.0	19.6 V	691	2000 RZ ₂₆	2004 12 16.30309	05 10 00.07	+26 16 29.6	19.2	704
2000 RU ₁₇	2004 12 15.24497	05 08 03.97	+27 19 57.6	19.7	704	2000 RZ ₂₆	2004 12 16.31785	05 09 59.00	+26 16 24.4	19.2	704
2000 RU ₁₇	2004 12 15.25779	05 08 03.05	+27 19 54.6	19.8	704	2000 RP ₂₇	2004 12 11.30690	03 11 41.89	+29 19 22.1	18.9 R	703
2000 RU ₁₇	2004 12 15.27060	05 08 02.19	+27 19 51.0	19.7	704	2000 RP ₂₇	2004 12 11.31707	03 11 41.45	+29 19 19.6	18.6 R	703
2000 RU ₁₇	2004 12 15.28393	05 08 01.28	+27 19 48.2	20.2	704	2000 RP ₂₇	2004 12 11.32729	03 11 40.97	+29 19 16.4	18.4 R	703
2000 RU ₁₈	2004 12 10.27054	04 37 53.93	+23 15 09.8	19.6	704	2000 RP ₂₇	2004 12 11.33748	03 11 40.52	+29 19 12.0	19.3 R	703
2000 RT ₁₈	2004 12 10.28321	04 37 53.02	+23 15 05.2	19.9	704	2000 RU ₂₇	2004 12 15.34081	04 24 14.91	+38 04 22.5	18.0 R	703
2000 RT ₁₈	2004 12 10.29596	04 37 52.09	+23 15 01.1	20.3	704	2000 RU ₂₇	2004 12 15.34954	04 24 14.26	+38 04 19.2	17.9 R	703
2000 RT ₁₈	2004 12 10.30818	04 37 51.21	+23 14 58.1	19.7	704	2000 RU ₂₇	2004 12 15.35830	04 24 13.67	+38 04 14.4	18.0 R	703
2000 RT ₁₈	2004 12 10.32077	04 37 50.34	+23 14 55.1	20.2	704	2000 RU ₂₇	2004 12 15.36710	04 24 12.93	+38 04 08.0	18.0 R	703
2000 RM ₁₉	2004 12 10.97008	05 00 25.09	+25 28 59.7	20.7 R	599	2000 RD ₂₉	2004 12 11.26507	04 37 23.12	+26 16 16.2	18.5	704
2000 RM ₁₉	2004 12 10.98142	05 00 24.28	+25 28 56.3	21.1 R	599	2000 RD ₂₉	2004 12 11.27859	04 37 22.19	+26 16 12.3	18.8	704
2000 RM ₁₉	2004 12 10.99274	05 00 23.44	+25 28 53.5	20.3 R	599	2000 RD ₂₉	2004 12 11.29170	04 37 21.28	+26 16 08.6	18.7	704
2000 RM ₁₉	2004 12 11.00409	05 00 22.59	+25 28 50.0	20.0 R	599	2000 RD ₂₉	2004 12 11.30573	04 37 20.28	+26 16 04.1	18.9	704
2000 RQ ₂₀	2004 12 12.75685	22 11 06.03	-03 06 20.9	19.2 R	599	2000 RD ₂₉	2004 12 11.31884	04 37 19.39	+26 16 00.4	18.9	704
2000 RQ ₂₀	2004 12 12.76611	22 11 06.82	-03 06 15.5	19.2 R	599	2000 RD ₂₉	2004 12 15.18904	04 33 05.72	+26 25 55.0	18.1	704
2000 RQ ₂₀	2004 12 12.77534	22 11 07.59	-03 06 10.8	19.4 R	599	2000 RD ₂₉	2004 12 15.20314	04 33 04.79	+26 25 50.9	18.3	704
2000 RZ ₂₀	2004 12 11.41246	06 59 12.79	+16 27 36.7	18.3 V	691	2000 RD ₂₉	2004 12 15.21619	04 33 03.94	+26 25 46.9	18.5	704
2000 RZ ₂₀	2004 12 11.43873	06 59 11.34	+16 27 33.3	18.3 V	691	2000 RD ₂₉	2004 12 15.22925	04 33 03.08	+26 25 42.9	18.5	704
2000 RZ ₂₀	2004 12 11.46432	06 59 09.91	+16 27 29.8	18.3 V	691	2000 RD ₂₉	2004 12 15.24288	04 33 02.17	+26 25 38.3	18.4	704
2000 RZ ₂₀	2004 12 13.36628	06 57 26.37	+16 23 35.6	17.7	704	2000 RC ₂₉	2004 12 16.13431	03 09 44.89	+16 26 34.5	18.3	704
2000 RZ ₂₀	2004 12 13.38112	06 57 25.50	+16 23 33.8	18.1	704	2000 RC ₂₉	2004 12 16.14725	03 09 44.59	+16 26 30.4	18.8	704
2000 RZ ₂₀	2004 12 13.39584	06 57 24.65	+16 23 32.2	17.7	704	2000 RC ₂₉	2004 12 16.16019	03 09 44.30	+16 26 27.1	19.2	704
2000 RZ ₂₀	2004 12 13.41126	06 57 23.72	+16 23 29.5	18.0	704	2000 RC ₂₉	2004 12 16.17318	03 09 44.05	+16 26 23.6	18.9	704
2000 RF ₂₁	2004 12 10.33634	06 51 20.52	+20 11 43.3	19.0	704	2000 RC ₂₉	2004 12 16.18612	03 09 43.79	+16 26 18.8	18.6	704
2000 RF ₂₁	2004 12 10.34845	06 51 19.84	+20 11 41.2	19.0	704	2000 RO ₂₉	2004 12 12.27369	05 08 19.75	+07 41 03.3	17.4	704
2000 RF ₂₁	2004 12 10.36056	06 51 19.14	+20 11 38.8	18.8	704	2000 RO ₂₉	2004 12 12.28901	05 08 18.79	+07 40 59.0	17.8	704
2000 RF ₂₁	2004 12 10.37268	06 51 18.50	+20 11 36.9	18.8	704	2000 RO ₂₉	2004 12 12.30447	05 08 17.85	+07 40 53.4	17.6	704
2000 RF ₂₁	2004 12 10.38479	06 51 17.85	+20 11 34.8	19.0	704	2000 RO ₂₉	2004 12 12.31986	05 08 16.96	+07 40 49.0	17.7	704
2000 RF ₂₁	2004 12 14.37884	06 47 31.84	+19 59 31.8	19.2 V	691	2000 RO ₂₉	2004 12 12.33522	05 08 15.99	+07 40 44.6	17.8	704
2000 RF ₂₁	2004 12 14.40439	06 47 30.22	+19 59 28.0	19.9 V	691	2000 RE ₃₀	2004 12 10.27680	05 47 45.08	+22 41 35.8	19.1	704
2000 RF ₂₁	2004 12 14.42991	06 47 28.65	+19 59 22.6	19.2 V	691	2000 RE ₃₀	2004 12 10.28901	05 47 44.23	+22 41 33.5	19.8	704
2000 RF ₂₁	2004 12 16.33137	06 45 33.26	+19 53 50.0	18.5	704	2000 RE ₃₀	2004 12 10.30177	05 47 43.30	+22 41 31.6	19.2	704
2000 RF ₂₁	2004 12 16.34437	06 45 32.38	+19 53 47.7	19.3	704	2000 RE ₃₀	2004 12 10.32657	05 47 41.49	+22 41 26.9	19.6	704
2000 RF ₂₁	2004 12 16.35740	06 45 31.63	+19 53 45.6	19.5	704	2000 RE ₃₀	2004 12 16.26070	05 40 43.21	+22 24 02.8	19.5	704
2000 RF ₂₁	2004 12 16.37042	06 45 30.70	+19 53 43.3	18.9	704	2000 RE ₃₀	2004 12 16.27749	05 40 41.94	+22 23 58.5	19.7	704
2000 RF ₂₁	2004 12 16.38348	06 45 29.87	+19 53 41.2	19.3	704	2000 RE ₃₀	2004 12 16.29236	05 40 40.88	+22 23 55.9	19.7	704
2000 RU ₂₁	2004 12 11.33317	06 37 56.00	+33 49 37.5	18.7	704	2000 RE ₃₀	2004 12 16.30623	05 40 39.85	+22 23 53.8	19.8	704
2000 RU ₂₁	2004 12 11.34584	06 37 55.10	+33 49 37.7	18.6	704	2000 RE ₃₀	2004 12 16.32067	05 40 38.84	+22 23 51.4	19.7	704
2000 RU ₂₁	2004 12 11.35906	06 37 54.21	+33 49 37.4	18.8	704	2000 RB ₃₁	2004 12 13.36881	07 21 00.65	+17 42 49.6	18.1	704
2000 RU ₂₁	2004 12 11.37175	06 37 53.42	+33 49 37.4	18.8	704	2000 RB ₃₁	2004 12 13.38362	07 20 59.78	+17 42 47.3	18.8	704
2000 RU ₂₁	2004 12 11.38445	06 37 52.53	+33 49 37.3	18.8	704	2000 RB ₃₁	2004 12 13.39837	07 20 59.01	+17 42 45.9	18.8	704
2000 RU ₂₁	2004 12 15.25338	06 33 35.63	+33 48 24.3	18.4	704	2000 RB ₃₁	2004 12 13.41378	07 20 58.18	+17 42 42.5	18.5	704
2000 RU ₂₁	2004 12 15.26619	06 33 34.68	+33 48 23.9	18.4	704	2000 RB ₃₁	2004 12 14.39148	07 20 06.48	+17 40 40.5	17.9 R	703
2000 RU ₂₁	2004 12 15.27952	06 33 33.73	+33 48 24.2	18.4	704	2000 RB ₃₁	2004 12 14.39895	07 20 06.04	+17 40 39.7	17.8 R	703
2000 RU ₂₁	2004 12 15.29283	06 33 32.77	+33 48 23.1	18.8	704	2000 RB ₃₁	2004 12 14.40643	07 20 05.64	+17 40 38.7	17.8 R	703
2000 RU ₂₁	2004 12 15.30802	06 33 31.69	+33 48 22.5	18.7	704	2000 RB ₃₁	2004 12 14.41391	07 20 05.27	+17 40 37.6	17.5 R	703
2000 RC ₂₂	2004 12 12.43368	09 31 27.14	-19 59 30.7	17.0 R	703	2000 RJ ₃₁	2004 12 10.27017	04 31 56.73	+18 27 29.8	18.7	704
2000 RC ₂₂	2004 12 12.44001	09 31 27.43	-19 59 34.4	17.2 R	703	2000 RJ ₃₁	2004 12 10.28284	04 31 55.99	+18 27 25.2	19.2	704
2000 RC ₂₂	2004 12 12.44637	09 31 27.70	-19 59 37.9	16.9 R	703	2000 RJ ₃₁	2004 12 10.29559	04 31 55.18	+18 27 21.0	18.8	704
2000 RC ₂₂	2004 12 12.45271	09 31 28.14	-19 59 43.9	17.1 R	703	2000 RJ ₃₁	2004 12 10.30780	04 31 54.39	+18 27 17.3	18.7	704
2000 RM ₂₂	2004 12 12.14										

2000 RB ₃₄	2004 12 10.21186	04 28 19.71	+23 52 57.0	18.4	704	2000 RH ₄₄	2004 12 11.26575	04 53 15.31	+29 23 53.6	18.4	704
2000 RB ₃₄	2004 12 10.22410	04 28 18.94	+23 52 54.5	18.7	704	2000 RH ₄₄	2004 12 11.27927	04 53 14.31	+29 23 49.4	18.6	704
2000 RB ₃₄	2004 12 10.23634	04 28 18.14	+23 52 52.3	18.8	704	2000 RH ₄₄	2004 12 11.29286	04 53 13.34	+29 23 46.1	18.6	704
2000 RB ₃₄	2004 12 10.24858	04 28 17.36	+23 52 50.7	18.9	704	2000 RH ₄₄	2004 12 11.30641	04 53 12.35	+29 23 43.0	18.5	704
2000 RB ₃₄	2004 12 10.26083	04 28 16.57	+23 52 48.4	18.8	704	2000 RH ₄₄	2004 12 11.31952	04 53 11.38	+29 23 39.5	18.5	704
2000 RB ₃₄	2004 12 15.78506	04 22 59.23	+23 36 16.4	18.1 R	599	2000 RH ₄₄	2004 12 15.10849	04 48 51.05	+29 07 13.1	18.9 V	691
2000 RB ₃₄	2004 12 15.79682	04 22 58.58	+23 36 14.6	17.8 R	599	2000 RH ₄₄	2004 12 15.13398	04 48 49.30	+29 07 06.5	18.8 V	691
2000 RB ₃₄	2004 12 15.80839	04 22 57.92	+23 36 12.6	18.3 R	599	2000 RH ₄₄	2004 12 15.15939	04 48 47.55	+29 07 00.0	18.7 V	691
2000 RB ₃₄	2004 12 15.81997	04 22 57.28	+23 36 10.7	18.0 R	599	2000 RH ₄₄	2004 12 15.19025	04 48 45.44	+29 06 52.9	18.0	704
2000 RB ₃₄	2004 12 16.19783	04 22 37.06	+23 35 05.4	18.5	704	2000 RH ₄₄	2004 12 15.20380	04 48 44.44	+29 06 49.6	18.6	704
2000 RB ₃₄	2004 12 16.21080	04 22 36.34	+23 35 02.5	18.6	704	2000 RH ₄₄	2004 12 15.21685	04 48 43.54	+29 06 46.0	18.5	704
2000 RB ₃₄	2004 12 16.22376	04 22 35.63	+23 35 00.5	18.9	704	2000 RH ₄₄	2004 12 15.22991	04 48 42.62	+29 06 42.9	18.7	704
2000 RB ₃₄	2004 12 16.23675	04 22 34.92	+23 34 58.0	18.5	704	2000 RH ₄₄	2004 12 15.24354	04 48 41.67	+29 06 38.7	18.6	704
2000 RB ₃₄	2004 12 16.24979	04 22 34.17	+23 34 55.7	18.5	704	2000 RN ₄₄	2004 12 11.21270	00 54 25.09	+23 20 19.1	18.1 R	703
2000 RB ₃₄	2004 12 17.48198	04 21 29.88	+23 31 20.2	19.6	608	2000 RN ₄₄	2004 12 11.22309	00 54 25.39	+23 20 17.5	18.2 R	703
2000 RB ₃₄	2004 12 17.49245	04 21 29.30	+23 31 18.0	19.3	608	2000 RN ₄₄	2004 12 11.23326	00 54 25.69	+23 20 16.0	17.8 R	703
2000 RB ₃₄	2004 12 17.50296	04 21 28.76	+23 31 16.0	19.5	608	2000 RN ₄₄	2004 12 11.24348	00 54 25.96	+23 20 13.7	17.9 R	703
2000 RC ₃₄	2004 12 10.27238	04 57 37.78	+21 43 50.8	19.3	704	2000 RK ₄₅	2004 12 12.10349	01 18 09.72	+03 12 01.0	18.3 R	703
2000 RC ₃₄	2004 12 10.28505	04 57 36.80	+21 43 47.9	19.5	704	2000 RK ₄₅	2004 12 12.10991	01 18 10.02	+03 12 02.5	18.9 R	703
2000 RC ₃₄	2004 12 10.29780	04 57 35.98	+21 43 44.3	19.4	704	2000 RK ₄₅	2004 12 12.11631	01 18 10.37	+03 12 03.6	18.0 R	703
2000 RC ₃₄	2004 12 10.31002	04 57 35.12	+21 43 41.1	20.1	704	2000 RK ₄₅	2004 12 12.12273	01 18 10.69	+03 12 04.9	18.9 R	703
2000 RC ₃₄	2004 12 10.32261	04 57 34.22	+21 43 37.9	19.6	704	2000 RH ₄₅	2004 12 16.12504	01 01 13.81	+04 18 23.9	18.5 R	699
2000 RC ₃₄	2004 12 16.25698	04 50 59.10	+21 19 23.6	19.2	704	2000 RH ₄₅	2004 12 16.14935	01 01 15.18	+04 18 28.5		699
2000 RC ₃₄	2004 12 16.27380	04 50 57.91	+21 19 20.5	19.8	704	2000 RH ₄₅	2004 12 16.17365	01 01 16.58	+04 18 32.4		699
2000 RC ₃₄	2004 12 16.28859	04 50 56.87	+21 19 16.2	19.7	704	2000 RH ₄₅	2004 12 16.19800	01 01 17.92	+04 18 37.5		699
2000 RC ₃₄	2004 12 16.30221	04 50 56.01	+21 19 13.0	19.6	704	2000 RS ₄₅	2004 12 15.13998	00 44 02.83	+10 57 17.6	19.0	704
2000 RX ₃₄	2004 12 15.31447	06 17 17.73	+35 09 35.1	19.0	704	2000 RS ₄₅	2004 12 15.15294	00 44 03.68	+10 57 22.3	19.5	704
2000 RX ₃₄	2004 12 15.32948	06 17 16.64	+35 09 34.9	18.8	704	2000 RS ₄₅	2004 12 15.16593	00 44 04.42	+10 57 25.5	19.6	704
2000 RX ₃₄	2004 12 15.34458	06 17 15.48	+35 09 34.9	19.1	704	2000 RF ₄₆	2004 12 16.23503	01 53 26.42	+18 19 50.6	18.2 R	703
2000 RE ₃₅	2004 12 12.16569	00 14 36.17	-01 43 18.9	19.5	704	2000 RF ₄₆	2004 12 16.24578	01 53 26.59	+18 19 48.7	18.5 R	703
2000 RE ₃₅	2004 12 12.17972	00 14 37.02	-01 43 17.2	19.7	704	2000 RF ₄₆	2004 12 16.25655	01 53 26.83	+18 19 47.7	18.2 R	703
2000 RE ₃₅	2004 12 12.19310	00 14 37.85	-01 43 15.9	19.5	704	2000 RF ₄₆	2004 12 16.26723	01 53 26.98	+18 19 46.5	18.0 R	703
2000 RE ₃₆	2004 12 16.21623	03 36 11.78	+07 56 40.7	18.4 R	699	2000 RT ₄₆	2004 12 15.11210	00 26 33.64	+07 57 29.0	19.4	704
2000 RL ₃₆	2004 12 16.23325	03 36 11.53	+07 56 37.1		699	2000 RT ₄₆	2004 12 15.12533	00 26 34.48	+07 57 33.1	19.7	704
2000 RL ₃₆	2004 12 16.25027	03 36 11.26	+07 56 31.9		699	2000 RT ₄₆	2004 12 15.13876	00 26 35.38	+07 57 38.3	19.7	704
2000 RL ₃₆	2004 12 16.26729	03 36 10.97	+07 56 27.7		699	2000 RT ₄₆	2004 12 15.15171	00 26 36.30	+07 57 42.7	19.7	704
2000 RT ₃₆	2004 12 12.14734	01 47 33.98	+00 37 17.1	18.1	704	2000 RT ₄₆	2004 12 15.16471	00 26 37.09	+07 57 49.0	19.7	704
2000 RT ₃₆	2004 12 12.16044	01 47 34.64	+00 37 20.1	18.5	704	2000 RC ₄₇	2004 12 15.31503	07 32 02.91	+30 21 00.8	19.4	704
2000 RT ₃₆	2004 12 12.16604	01 47 34.94	+00 37 21.1	17.4 R	703	2000 RC ₄₇	2004 12 15.32838	07 32 02.11	+30 21 02.8	19.6	704
2000 RT ₃₆	2004 12 12.17251	01 47 35.25	+00 37 22.3	17.8 R	703	2000 RC ₄₇	2004 12 15.34172	07 32 01.23	+30 21 05.3	20.2	704
2000 RT ₃₆	2004 12 12.17431	01 47 35.26	+00 37 22.8	18.6	704	2000 RF ₄₇	2004 12 15.18479	03 49 10.70	+30 12 11.8	17.8	704
2000 RT ₃₆	2004 12 12.17899	01 47 35.55	+00 37 23.4	17.3 R	703	2000 RF ₄₇	2004 12 15.19837	03 49 10.01	+30 12 07.9	18.2	704
2000 RT ₃₆	2004 12 12.18546	01 47 35.86	+00 37 24.3	17.2 R	703	2000 RF ₄₇	2004 12 15.21193	03 49 09.30	+30 12 05.1	18.0	704
2000 RT ₃₆	2004 12 12.18821	01 47 35.99	+00 37 25.3	18.6	704	2000 RF ₄₇	2004 12 15.22499	03 49 08.64	+30 12 01.0	18.2	704
2000 RT ₃₆	2004 12 12.20229	01 47 36.67	+00 37 28.3	18.1	704	2000 RF ₄₇	2004 12 15.23862	03 49 07.92	+30 11 57.8	18.3	704
2000 RW ₃₆	2004 12 12.11350	00 21 02.27	-00 37 13.1	19.2 R	699	2000 RG ₄₇	2004 12 10.27396	05 15 01.27	+23 09 03.8	19.1	704
2000 RW ₃₆	2004 12 12.12974	00 21 03.81	-00 37 05.8		699	2000 RG ₄₇	2004 12 10.28662	05 15 00.34	+23 09 01.3	19.4	704
2000 RW ₃₆	2004 12 12.14599	00 21 05.18	-00 36 57.1		699	2000 RG ₄₇	2004 12 10.29937	05 14 59.50	+23 09 00.1	19.4	704
2000 RW ₃₆	2004 12 12.16224	00 21 06.67	-00 36 50.7		699	2000 RG ₄₇	2004 12 10.31159	05 14 58.64	+23 08 58.7	19.5	704
2000 RK ₃₇	2004 12 10.33209	06 04 42.12	+25 29 17.8	18.1	704	2000 RG ₄₇	2004 12 10.32418	05 14 57.79	+23 08 56.2	19.8	704
2000 RK ₃₇	2004 12 10.34420	06 04 41.30	+25 29 14.0	18.9	704	2000 RG ₄₇	2004 12 12.12297	05 12 56.27	+23 04 35.5	18.7 V	691
2000 RK ₃₇	2004 12 10.36842	06 04 39.46	+25 29 05.6	18.5	704	2000 RG ₄₇	2004 12 12.14916	05 12 54.44	+23 04 32.0	18.8 V	691
2000 RK ₃₇	2004 12 10.38054	06 04 38.48	+25 29 02.1	19.4	704	2000 RG ₄₇	2004 12 12.17476	05 12 52.62	+23 04 27.5	18.5 V	691
2000 RK ₃₇	2004 12 15.19828	05 58 58.65	+25 00 28.2	18.0 V	691	2000 RG ₄₇	2004 12 16.25805	05 08 21.22	+22 54 28.7	18.5	704
2000 RK ₃₇	2004 12 15.22400	05 58 56.75	+25 00 19.2	17.9 V	691	2000 RG ₄₇	2004 12 16.30326	05 08 18.16	+22 54 21.0	19.3	704
2000 RK ₃₇	2004 12 15.24996	05 58 54.77	+25 00 10.9	17.7 V	691	2000 RG ₄₇	2004 12 16.31803	05 08 17.21	+22 54 18.7	19.4	704
2000 RK ₃₇	2004 12 16.26176	05 57 42.51	+24 54 01.8	17.5	704	2000 RH ₄₇	2004 12 11.33435	06 58 47.54	+26 46 33.2	18.7	704
2000 RK ₃₇	2004 12 16.29342	05 57 40.15	+24 53 50.5	18.1	704	2000 RH ₄₇	2004 12 11.34703	06 58 46.79	+26 46 34.1	18.9	704
2000 RK ₃₇	2004 12 16.30736	05 57 39.12	+24 53 44.7	18.1	704	2000 RH ₄₇	2004 12 11.36025	06 58 46.06	+26 46 34.9	18.9	704
2000 RK ₃₇	2004 12 16.32173	05 57 38.13	+24 53 40.3	18.8	704	2000 RH ₄₇	2004 12 11.37293	06 58 45.37	+26 46 36.2	18.7	704
2000 RN ₃₇	2004 12 16.16162	00 32 55.51	+18 50 11.1	17.9 R	703	2000 RH ₄₇	2004 12 11.38563	06 58 44.57	+26 46 37.3	19.2	704
2000 RN ₃₇	2004 12 16.17039	00 32 56.15	+18 50 14.0	18.2 R	703	2000 RH ₄₇	2004 12 15.25480	06 55 00.17	+26 51 40.4	17.9	704
2000 RN ₃₇	2004 12 16.17914	00 32 56.73	+18 50 16.6	18.1 R	703	2000 RH ₄₇	2004 12 15.26761	06 54 59.40	+26 51 41.3	18.0	704
2000 RN ₃₇	2004 12 16.18789	00 32 57.26	+18 50 19.5	18.3 R	703	2000 RH ₄₇	2004 12 15.28094	06 54 58.55	+26 51 42.6	18.2	704
2000 RE ₃₈	2004 12 15.18163	03 14 26.75	+21 30 20.9	19.3	704	2000 RH ₄₇	2004 12 15.29425	06 54 57.74	+26 51 44.0	18.2	704
2000 RE ₃₈	2004 12 15.19522	03 14 26.32	+21 30 19.7	19.7	704	2000 RH ₄₇	2004 12 15.30944	06 54 56.68	+26 51 45.2	18.4	704
2000 RE ₃₈	2004 12 15.20878	03 14 25.98	+21 30 18.6	19.4	704	2000 RF ₄₇	2004 12 16.20088	00 48 47.87	+22 24 28.6	18.7 R	703
2000 RE ₃₈	2004 12 15.22182	03 14 25.64	+21 30 17.3	19.5	704	2000 RF ₄₇	2004 12 16.20976	00 48 48.03	+22 24 28.3	18.8 R	703
2000 RE ₃₈	2004 12 15.23546	03 14 25.20	+21 30 16.3	19.4	704	2000 RP ₄₇	2004 12 16.21861	00 48 48.39	+22 24 28.0	18.6 R	703
2000 RT ₃₉	2004 12 16.11613	02 04 35.99	+10 56 59.0								

2000 RJ ₅₁	2004 12 11.30386	04 59 52.62	+26 06 58.9	19.3	704	2000 RT ₆₀	2004 12 14.30786	06 28 54.36	+23 44 00.9	19.4	704
2000 RJ ₅₁	2004 12 16.11161	04 54 29.13	+26 05 17.7	18.8 V	691	2000 RT ₆₀	2004 12 14.32097	06 28 53.42	+23 44 00.1	19.7	704
2000 RJ ₅₁	2004 12 16.13819	04 54 27.32	+26 05 17.2	18.6 V	691	2000 RT ₆₀	2004 12 16.33004	06 26 29.36	+23 40 43.4	19.6	704
2000 RJ ₅₁	2004 12 16.16584	04 54 25.51	+26 05 16.6	18.7 V	691	2000 RT ₆₀	2004 12 16.34304	06 26 28.39	+23 40 42.4	19.1	704
2000 RJ ₅₁	2004 12 16.25672	04 54 19.31	+26 05 14.4	19.3	704	2000 RT ₆₀	2004 12 16.35607	06 26 27.43	+23 40 40.7	19.1	704
2000 RJ ₅₁	2004 12 16.27353	04 54 18.20	+26 05 13.9	19.3	704	2000 RT ₆₀	2004 12 16.38215	06 26 25.47	+23 40 37.7	19.7	704
2000 RJ ₅₁	2004 12 16.28833	04 54 17.18	+26 05 14.0	19.6	704	2000 RX ₆₀	2004 12 16.10395	01 06 22.93	+17 57 29.6	18.4 R	699
2000 RJ ₅₁	2004 12 16.30194	04 54 16.23	+26 05 13.6	19.6	704	2000 RX ₆₀	2004 12 16.12827	01 06 24.56	+17 57 31.5		699
2000 RJ ₅₁	2004 12 16.31671	04 54 15.27	+26 05 12.8	19.4	704	2000 RX ₆₀	2004 12 16.15259	01 06 26.17	+17 57 35.0		699
2000 RN ₅₂	2004 12 11.15698	04 59 58.57	+16 34 20.5	18.8 V	691	2000 RX ₆₀	2004 12 16.17689	01 06 27.82	+17 57 38.1		699
2000 RN ₅₂	2004 12 11.18258	04 59 56.88	+16 34 11.9	19.2 V	691	2000 RX ₆₀	2004 12 16.19923	01 06 29.28	+17 57 39.9	18.1 R	703
2000 RN ₅₂	2004 12 11.20553	04 59 55.34	+16 34 04.0	19.1 V	691	2000 RX ₆₀	2004 12 16.20807	01 06 29.85	+17 57 40.8	18.2 R	703
2000 RN ₅₂	2004 12 11.97948	04 59 05.50	+16 29 35.1		246	2000 RX ₆₀	2004 12 16.21696	01 06 30.44	+17 57 41.3	17.9 R	703
2000 RN ₅₂	2004 12 11.98325	04 59 05.23	+16 29 33.4		246	2000 RX ₆₀	2004 12 16.22569	01 06 31.07	+17 57 41.6	17.6 R	703
2000 RN ₅₂	2004 12 11.98403	04 59 05.21	+16 29 33.4		246	2000 RY ₆₁	2004 12 12.15622	00 54 19.86	-02 24 06.1	19.5	704
2000 RN ₅₂	2004 12 11.98477	04 59 05.16	+16 29 33.2		246	2000 RY ₆₁	2004 12 12.16931	00 54 20.23	-02 23 56.6	19.6	704
2000 RN ₅₂	2004 12 11.98550	04 59 05.13	+16 29 32.9		246	2000 RY ₆₁	2004 12 12.18399	00 54 20.52	-02 23 45.6	19.3	704
2000 RN ₅₂	2004 12 11.98714	04 59 05.03	+16 29 32.4		246	2000 RY ₆₁	2004 12 12.19715	00 54 20.78	-02 23 34.9	19.6	704
2000 RN ₅₂	2004 12 12.20292	04 58 51.60	+16 28 20.5	18.6 V	291	2000 RT ₆₂	2004 12 10.27386	05 15 39.56	+26 40 35.3	19.0	704
2000 RN ₅₂	2004 12 12.20762	04 58 51.29	+16 28 18.9	18.6 V	291	2000 RT ₆₂	2004 12 10.28653	05 15 38.59	+26 40 32.9	19.2	704
2000 RN ₅₂	2004 12 12.21234	04 58 50.98	+16 28 17.4	18.6 V	291	2000 RT ₆₂	2004 12 10.29928	05 15 37.59	+26 40 31.2	19.5	704
2000 RN ₅₂	2004 12 12.36065	04 58 41.10	+16 27 26.8	19.3 R	448	2000 RT ₆₂	2004 12 10.31150	05 15 36.66	+26 40 29.5	19.5	704
2000 RN ₅₂	2004 12 12.36862	04 58 40.58	+16 27 24.1	19.6 R	448	2000 RT ₆₂	2004 12 10.32409	05 15 35.65	+26 40 26.8	20.0	704
2000 RN ₅₂	2004 12 12.37623	04 58 40.12	+16 27 21.3	19.3 R	448	2000 RT ₆₂	2004 12 16.11709	05 08 23.33	+26 23 32.1	18.9 V	691
2000 RN ₅₂	2004 12 13.28668	04 57 42.64	+16 22 14.2	18.6	704	2000 RT ₆₂	2004 12 16.14440	05 08 21.30	+26 23 27.2	19.1 V	691
2000 RN ₅₂	2004 12 13.31923	04 57 40.48	+16 22 03.5	19.0	704	2000 RT ₆₂	2004 12 16.17110	05 08 19.30	+26 23 22.5	19.1 V	691
2000 RN ₅₂	2004 12 13.33538	04 57 39.43	+16 21 58.0	19.0	704	2000 RT ₆₂	2004 12 16.25787	05 08 12.73	+26 23 07.9	19.4	704
2000 RN ₅₂	2004 12 13.35152	04 57 38.43	+16 21 53.1	19.1	704	2000 RT ₆₂	2004 12 16.27468	05 08 11.47	+26 23 04.7	19.5	704
2000 RQ ₅₂	2004 12 10.27285	05 07 51.74	+24 58 49.7	17.5	704	2000 RT ₆₂	2004 12 16.28948	05 08 10.30	+26 23 01.6	19.6	704
2000 RQ ₅₂	2004 12 10.28551	05 07 50.91	+24 58 50.5	18.3	704	2000 RT ₆₂	2004 12 16.30309	05 08 09.34	+26 22 59.1	19.6	704
2000 RQ ₅₂	2004 12 10.29826	05 07 49.99	+24 58 50.6	18.3	704	2000 RT ₆₂	2004 12 16.31785	05 08 08.16	+26 22 55.6	19.5	704
2000 RQ ₅₂	2004 12 10.31049	05 07 49.13	+24 58 50.7	18.0	704	2000 RL ₆₃	2004 12 13.19550	02 59 16.43	+07 35 00.2	18.8 R	703
2000 RQ ₅₂	2004 12 10.32307	05 07 48.26	+24 58 51.0	17.7	704	2000 RL ₆₃	2004 12 13.20243	02 59 16.20	+07 35 00.9	18.3 R	703
2000 RQ ₅₂	2004 12 13.27815	05 04 33.86	+24 59 52.4	18.2	704	2000 RL ₆₃	2004 12 13.20935	02 59 15.91	+07 34 59.7	17.9 R	703
2000 RQ ₅₂	2004 12 13.29757	05 04 32.56	+24 59 52.2	18.0	704	2000 RL ₆₃	2004 12 13.21632	02 59 15.78	+07 35 00.3	19.7 R	703
2000 RQ ₅₂	2004 12 13.31373	05 04 31.47	+24 59 52.2	18.0	704	2000 RN ₆₃	2004 12 13.28839	05 03 11.67	+13 14 05.9	19.1	704
2000 RQ ₅₂	2004 12 13.32997	05 04 30.36	+24 59 51.9	18.1	704	2000 RN ₆₃	2004 12 13.32092	05 03 09.68	+13 14 06.1	18.8	704
2000 RQ ₅₂	2004 12 13.34609	05 04 29.26	+24 59 52.5	18.3	704	2000 RN ₆₃	2004 12 13.33715	05 03 08.68	+13 14 06.1	18.9	704
2000 RQ ₅₂	2004 12 15.31275	05 02 22.63	+25 00 16.8	17.8	704	2000 RN ₆₃	2004 12 13.35325	05 03 07.77	+13 14 04.9	18.7	704
2000 RQ ₅₂	2004 12 15.32609	05 02 21.82	+25 00 16.7	19.4	704	2000 RY ₆₃	2004 12 11.53250	03 51 06.98	+13 27 40.3	19.1	608
2000 RQ ₅₂	2004 12 15.33943	05 02 20.75	+25 00 16.9	20.1	704	2000 RY ₆₃	2004 12 11.54352	03 51 06.44	+13 27 37.6	19.1	608
2000 RQ ₅₂	2004 12 15.35277	05 02 19.96	+25 00 16.8	18.3	704	2000 RY ₆₃	2004 12 11.55418	03 51 05.86	+13 27 34.5	19.0	608
2000 RQ ₅₂	2004 12 15.37135	05 02 18.76	+25 00 16.8	18.3	704	2000 RY ₆₃	2004 12 13.90134	03 49 15.10	+13 18 46.0		246
2000 RQ ₅₂	2004 12 16.12766	05 01 31.45	+25 00 22.0	18.0 V	691	2000 RY ₆₃	2004 12 13.90219	03 49 15.08	+13 18 45.8		246
2000 RQ ₅₂	2004 12 16.15480	05 01 29.69	+25 00 22.5	17.7 V	691	2000 RY ₆₃	2004 12 13.90288	03 49 15.03	+13 18 45.7		246
2000 RQ ₅₂	2004 12 16.18236	05 01 27.89	+25 00 22.9	17.8 V	691	2000 RY ₆₃	2004 12 13.90360	03 49 15.00	+13 18 45.6		246
2000 RQ ₅₂	2004 12 16.25752	05 01 22.95	+25 00 23.8	18.3	704	2000 RY ₆₃	2004 12 13.90448	03 49 14.97	+13 18 45.4		246
2000 RQ ₅₂	2004 12 16.27433	05 01 21.86	+25 00 24.7	18.9	704	2000 RY ₆₃	2004 12 13.90531	03 49 14.93	+13 18 45.3		246
2000 RQ ₅₂	2004 12 16.28912	05 01 20.80	+25 00 24.4	18.2	704	2000 RK ₆₄	2004 12 13.30869	05 43 34.71	+15 53 05.4	18.0	704
2000 RQ ₅₂	2004 12 16.30273	05 01 19.94	+25 00 24.0	18.2	704	2000 RK ₆₄	2004 12 13.32487	05 43 33.56	+15 52 58.6	18.2	704
2000 RQ ₅₂	2004 12 16.31750	05 01 18.98	+25 00 24.6	18.9	704	2000 RK ₆₄	2004 12 13.34102	05 43 32.45	+15 52 50.3	18.1	704
2000 RX ₅₂	2004 12 16.12589	03 01 13.62	+09 39 36.5	18.9	704	2000 RK ₆₄	2004 12 13.35716	05 43 31.42	+15 52 42.4	18.2	704
2000 RX ₅₂	2004 12 16.15183	03 01 13.37	+09 39 45.3	19.2	704	2000 RO ₆₄	2004 12 12.23110	03 28 02.17	+07 39 19.8	19.1	704
2000 RX ₅₂	2004 12 16.16477	03 01 13.10	+09 39 46.1	19.3	704	2000 RO ₆₄	2004 12 12.24589	03 28 01.50	+07 39 21.1	19.0	704
2000 RX ₅₂	2004 12 16.17776	03 01 12.98	+09 39 49.6	19.6	704	2000 RO ₆₄	2004 12 12.26065	03 28 00.92	+07 39 20.0	19.0	704
2000 RX ₅₂	2004 12 16.21866	03 01 12.51	+09 40 00.0	18.8 R	699	2000 RO ₆₄	2004 12 16.21704	03 25 41.00	+07 39 21.7	18.5 R	699
2000 RX ₅₂	2004 12 16.23568	03 01 12.32	+09 40 03.4		699	2000 RO ₆₄	2004 12 16.23406	03 25 40.48	+07 39 21.9		699
2000 RX ₅₂	2004 12 16.25269	03 01 12.08	+09 40 07.1		699	2000 RO ₆₄	2004 12 16.25108	03 25 39.86	+07 39 21.9		699
2000 RX ₅₂	2004 12 16.26972	03 01 12.05	+09 40 12.1		699	2000 RO ₆₄	2004 12 16.26810	03 25 39.29	+07 39 22.1		699
2000 RV ₅₃	2004 12 12.07080	23 06 01.80	+07 32 39.7	18.3	704	2000 RZ ₆₅	2004 12 15.32263	09 02 18.64	+26 23 31.0	19.1	704
2000 RV ₅₃	2004 12 12.08428	23 06 03.19	+07 32 44.5	18.2	704	2000 RZ ₆₅	2004 12 15.33597	09 02 18.43	+26 23 35.9	19.0	704
2000 RV ₅₃	2004 12 12.09723	23 06 04.46	+07 32 46.9	18.1	704	2000 RZ ₆₅	2004 12 15.34932	09 02 18.11	+26 23 39.9	19.1	704
2000 RV ₅₃	2004 12 12.11018	23 06 05.75	+07 32 50.5	18.4	704	2000 RZ ₆₅	2004 12 15.36789	09 02 17.82	+26 23 45.7	19.3	704
2000 RV ₅₃	2004 12 12.12315	23 06 07.09	+07 32 54.5	18.7	704	2000 RZ ₆₅	2004 12 15.38130	09 02 17.54	+26 23 49.2	19.2	704
2000 RT ₅₄	2004 12 16.20144	01 10 58.76	+21 57 32.4	18.4 R	703	2000 RY ₆₆	2004 12 10.33551	06 45 24.61	+22 53 09.2	18.4	704
2000 RT ₅₄	2004 12 16.21030	01 10 58.90	+21 57 32.6	18.4 R	703	2000 RY ₆₆	2004 12 10.34762	06 45 23.84	+22 53 09.5	18.7	704
2000 RT ₅₄	2004 12 16.21913	01 10 59.10	+21 57 30.5	19.2 R	703	2000 RY ₆₆	2004 12 10.35973	06 45 23.08	+22 53 10.3	18.6	704
2000 RT ₅₄	2004 12 16.22788	01 10 59.29	+21 57 29.8	18.9 R	703	2000 RY ₆₆	2004 12 10.37185	06 45 22.36	+22 53 10.0	18.5	704
2000 RC ₅₆	2004 12 11.26714	05 09 31.17	+33 13 46.9	18.6	704	2000 RY ₆₆	2004 12 10.38396	06 45 21.62	+22 53 09.8	18.5	704
2000 RC ₅₆	2004 12 11.28064	05 09 30.15	+33 13 44.8	18.7	704						

2000 RV ₆₇	2004 12 11.05007	08 49 59.49	+25 32 30.6	246	2000 RS ₇₁	2004 12 10.28708	05 19 56.68	+21 20 09.6	18.4	704	
2000 RV ₆₇	2004 12 11.05091	08 49 59.45	+25 32 30.1	246	2000 RS ₇₁	2004 12 10.29983	05 19 55.77	+21 20 08.2	18.6	704	
2000 RV ₆₇	2004 12 11.05176	08 49 59.47	+25 32 30.4	246	2000 RS ₇₁	2004 12 10.31205	05 19 54.87	+21 20 07.2	18.6	704	
2000 RV ₆₇	2004 12 15.32165	08 49 01.56	+25 51 56.7	19.3	2000 RS ₇₁	2004 12 10.32464	05 19 53.97	+21 20 06.0	18.3	704	
2000 RV ₆₇	2004 12 15.33499	08 49 01.44	+25 52 01.4	19.7	2000 RS ₇₁	2004 12 16.25848	05 13 10.53	+21 09 58.4	18.7	704	
2000 RV ₆₇	2004 12 15.34834	08 49 01.12	+25 52 05.3	19.4	2000 RS ₇₁	2004 12 16.27529	05 13 09.37	+21 09 56.3	18.6	704	
2000 RV ₆₇	2004 12 15.36691	08 49 00.74	+25 52 10.5	19.8	2000 RS ₇₁	2004 12 16.29016	05 13 08.28	+21 09 55.2	19.1	704	
2000 RV ₆₇	2004 12 15.38032	08 49 00.48	+25 52 14.9	19.7	2000 RS ₇₁	2004 12 16.30370	05 13 07.41	+21 09 53.5	18.3	704	
2000 RG ₆₈	2004 12 11.19740	03 39 37.89	+27 51 04.8	18.7	2000 RS ₇₁	2004 12 16.31847	05 13 06.41	+21 09 52.1	18.6	704	
2000 RG ₆₈	2004 12 11.21368	03 39 36.87	+27 51 01.7	19.1	2000 RG ₇₂	2004 12 10.07012	00 35 22.33	+01 43 25.5	20.3 R	683	
2000 RG ₆₈	2004 12 11.22679	03 39 36.10	+27 50 58.7	18.6	2000 RG ₇₂	2004 12 10.08352	00 35 23.22	+01 43 29.2	20.6 R	683	
2000 RG ₆₈	2004 12 11.23984	03 39 35.29	+27 50 57.1	18.8	2000 RG ₇₂	2004 12 10.09693	00 35 24.12	+01 43 31.9	20.9 R	683	
2000 RG ₆₈	2004 12 12.20586	03 38 38.61	+27 47 28.9	18.6	2000 RG ₇₂	2004 12 11.15615	00 36 31.92	+01 47 34.1	18.9 R	699	
2000 RG ₆₈	2004 12 12.22080	03 38 37.70	+27 47 25.3	19.5	2000 RG ₇₂	2004 12 11.16587	00 36 32.64	+01 47 37.0		699	
2000 RG ₆₈	2004 12 12.23529	03 38 36.84	+27 47 22.4	19.2	2000 RG ₇₂	2004 12 11.17558	00 36 33.24	+01 47 38.2		699	
2000 RG ₆₈	2004 12 12.24980	03 38 35.96	+27 47 19.3	19.3	2000 RG ₇₂	2004 12 11.18532	00 36 33.83	+01 47 40.9		699	
2000 RG ₆₈	2004 12 12.26424	03 38 35.03	+27 47 16.3	19.1	2000 RG ₇₂	2004 12 12.06616	00 37 32.16	+01 51 11.6	19.6 R	683	
2000 RG ₆₈	2004 12 15.18359	03 35 53.83	+27 36 42.1	19.1	2000 RG ₇₂	2004 12 12.07956	00 37 32.96	+01 51 17.0	20.2 R	683	
2000 RG ₆₈	2004 12 15.19718	03 35 53.03	+27 36 38.9	19.4	2000 RG ₇₂	2004 12 12.09295	00 37 33.83	+01 51 20.3	21.1 R	683	
2000 RG ₆₈	2004 12 15.21073	03 35 52.31	+27 36 36.4	19.2	2000 RG ₇₂	2004 12 12.13935	00 37 36.69	+01 51 32.4	18.9	704	
2000 RG ₆₈	2004 12 15.22380	03 35 51.57	+27 36 33.0	19.2	2000 RG ₇₂	2004 12 12.15421	00 37 37.60	+01 51 36.6	19.3	704	
2000 RG ₆₈	2004 12 15.23742	03 35 50.82	+27 36 30.5	19.2	2000 RG ₇₂	2004 12 12.16730	00 37 38.45	+01 51 40.0	20.0	704	
2000 RK ₆₈	2004 12 15.11614	05 12 46.61	+29 38 06.2	19.6 V	691	2000 RG ₇₂	2004 12 12.19470	00 37 40.27	+01 51 46.6	19.3	704
2000 RK ₆₈	2004 12 15.14148	05 12 44.70	+29 38 06.9	19.5 V	691	2000 RG ₇₂	2004 12 14.06227	00 39 47.49	+01 59 52.2	20.1 R	683
2000 RK ₆₈	2004 12 15.16697	05 12 42.76	+29 38 07.5	19.7 V	691	2000 RG ₇₂	2004 12 14.07565	00 39 48.45	+01 59 55.4	20.9 R	683
2000 RK ₆₈	2004 12 15.24563	05 12 36.80	+29 38 09.4	19.5	704	2000 RG ₇₂	2004 12 14.08905	00 39 49.46	+01 59 58.7	21.0 R	683
2000 RK ₆₈	2004 12 15.25845	05 12 35.75	+29 38 10.6	19.8	704	2000 RG ₇₂	2004 12 15.06037	00 40 57.35	+02 04 26.0	20.2 R	683
2000 RK ₆₈	2004 12 15.27126	05 12 34.78	+29 38 10.3	19.9	704	2000 RG ₇₂	2004 12 15.07373	00 40 58.28	+02 04 30.5	20.8 R	683
2000 RC ₆₉	2004 12 10.27229	04 52 15.50	+20 11 49.8	19.2	704	2000 RG ₇₂	2004 12 15.08713	00 40 59.28	+02 04 35.3	20.7 R	683
2000 RC ₆₉	2004 12 10.28496	04 52 14.60	+20 11 50.1	18.9	704	2000 RX ₇₂	2004 12 15.31883	08 12 34.40	+30 03 12.1	19.7	704
2000 RC ₆₉	2004 12 10.30993	04 52 12.84	+20 11 48.6	19.4	704	2000 RX ₇₂	2004 12 15.33217	08 12 33.71	+30 03 18.1	19.7	704
2000 RC ₆₉	2004 12 10.32252	04 52 11.99	+20 11 48.6	19.2	704	2000 RX ₇₂	2004 12 15.34552	08 12 33.17	+30 03 20.6	20.0	704
2000 RC ₆₉	2004 12 12.13328	04 50 12.13	+20 10 53.3	19.1 V	691	2000 RX ₇₂	2004 12 15.35886	08 12 32.54	+30 03 23.1	20.3	704
2000 RC ₆₉	2004 12 12.15949	04 50 10.36	+20 10 52.8	19.2 V	691	2000 RK ₇₃	2004 12 15.32241	08 53 46.58	+26 36 29.8	19.4	704
2000 RC ₆₉	2004 12 12.18549	04 50 08.60	+20 10 52.5	19.1 V	691	2000 RK ₇₃	2004 12 15.33576	08 53 46.54	+26 36 34.0	19.7	704
2000 RK ₆₉	2004 12 11.26611	04 50 58.21	+26 59 03.0	18.0	704	2000 RK ₇₃	2004 12 15.34910	08 53 46.36	+26 36 37.6	19.8	704
2000 RK ₆₉	2004 12 11.27961	04 50 57.26	+26 59 03.2	18.4	704	2000 RK ₇₃	2004 12 15.36768	08 53 46.18	+26 36 41.8	19.4	704
2000 RK ₆₉	2004 12 11.29320	04 50 56.29	+26 59 03.7	18.1	704	2000 RT ₇₃	2004 12 12.10190	01 38 54.34	+07 05 17.8	18.2 R	703
2000 RK ₆₉	2004 12 11.30676	04 50 55.33	+26 59 03.2	18.0	704	2000 RT ₇₃	2004 12 12.10832	01 38 54.57	+07 05 19.3	18.3 R	703
2000 RK ₆₉	2004 12 11.31986	04 50 54.41	+26 59 03.4	18.1	704	2000 RT ₇₃	2004 12 12.11470	01 38 54.77	+07 05 19.5	18.1 R	703
2000 RK ₆₉	2004 12 15.13142	04 46 40.82	+26 58 32.1	18.2 V	691	2000 RT ₇₃	2004 12 12.12115	01 38 54.96	+07 05 20.0	18.0 R	703
2000 RK ₆₉	2004 12 15.15682	04 46 39.23	+26 58 33.4	17.7 V	691	2000 RT ₇₃	2004 12 16.12018	01 41 26.11	+07 16 02.0	19.0 R	699
2000 RK ₆₉	2004 12 15.18288	04 46 37.34	+26 58 31.9	18.1 V	691	2000 RT ₇₃	2004 12 16.12693	01 41 26.33	+07 16 04.4	18.5	704
2000 RK ₆₉	2004 12 15.18926	04 46 36.86	+26 58 31.8	17.7	704	2000 RT ₇₃	2004 12 16.13990	01 41 26.92	+07 16 06.1	19.4	704
2000 RK ₆₉	2004 12 15.20336	04 46 35.87	+26 58 30.8	18.0	704	2000 RT ₇₃	2004 12 16.14449	01 41 27.06	+07 16 07.7		699
2000 RK ₆₉	2004 12 15.21641	04 46 35.00	+26 58 31.4	17.9	704	2000 RT ₇₃	2004 12 16.15285	01 41 27.23	+07 16 08.3	18.5	704
2000 RK ₆₉	2004 12 15.22947	04 46 34.11	+26 58 31.0	18.0	704	2000 RT ₇₃	2004 12 16.16578	01 41 27.93	+07 16 11.8	18.7	704
2000 RK ₆₉	2004 12 15.24310	04 46 33.17	+26 58 30.6	17.9	704	2000 RT ₇₃	2004 12 16.16880	01 41 28.04	+07 16 11.1		699
2000 RK ₆₉	2004 12 15.28700	04 46 30.20	+26 58 28.7	18.5	704	2000 RT ₇₃	2004 12 16.17877	01 41 28.44	+07 16 15.1	18.9	704
2000 RK ₆₉	2004 12 15.30223	04 46 29.11	+26 58 28.7	18.1	704	2000 RT ₇₃	2004 12 16.19312	01 41 29.03	+07 16 16.4		699
2000 RK ₆₉	2004 12 15.31221	04 46 28.49	+26 58 26.7	18.8	704	2000 RW ₇₃	2004 12 15.32067	08 34 58.18	+22 23 56.8	18.7	704
2000 RK ₆₉	2004 12 15.31722	04 46 28.12	+26 58 28.1	18.0	704	2000 RW ₇₃	2004 12 15.33402	08 34 57.83	+22 23 59.5	19.0	704
2000 RK ₆₉	2004 12 15.32556	04 46 27.58	+26 58 25.3	19.5	704	2000 RW ₇₃	2004 12 15.34737	08 34 57.48	+22 24 01.8	19.2	704
2000 RK ₆₉	2004 12 15.33220	04 46 27.09	+26 58 28.6	18.1	704	2000 RW ₇₃	2004 12 15.36594	08 34 56.98	+22 24 03.7	19.5	704
2000 RK ₆₉	2004 12 15.33890	04 46 26.65	+26 58 26.0	19.1	704	2000 RW ₇₃	2004 12 15.37935	08 34 56.70	+22 24 06.1	19.3	704
2000 RK ₆₉	2004 12 15.35224	04 46 25.83	+26 58 25.2	19.1	704	2000 RW ₇₃	2004 12 17.61324	08 33 56.91	+22 29 39.7	19.4	608
2000 RK ₆₉	2004 12 15.37081	04 46 24.52	+26 58 23.4	19.2	704	2000 RW ₇₃	2004 12 17.62343	08 33 56.58	+22 29 41.1	19.3	608
2000 RO ₆₉	2004 12 15.31991	08 24 57.27	+26 12 02.4	19.4	704	2000 RW ₇₃	2004 12 17.63386	08 33 56.26	+22 29 42.6	19.1	608
2000 RO ₆₉	2004 12 15.33326	08 24 56.88	+26 12 05.8	19.7	704	2000 RH ₇₅	2004 12 11.19494	03 41 17.01	+29 19 58.4	19.4	704
2000 RO ₆₉	2004 12 15.34661	08 24 56.52	+26 12 10.3	19.6	704	2000 RH ₇₅	2004 12 11.19757	03 41 16.80	+29 19 57.5	19.3	704
2000 RW ₆₉	2004 12 10.27266	05 02 55.85	+25 51 00.7	19.6	704	2000 RH ₇₅	2004 12 11.21122	03 41 16.15	+29 19 50.9	19.5	704
2000 RW ₆₉	2004 12 10.28533	05 02 55.01	+25 50 59.9	20.5	704	2000 RH ₇₅	2004 12 11.21385	03 41 16.02	+29 19 50.8	19.4	704
2000 RW ₆₉	2004 12 10.29808	05 02 53.94	+25 50 59.0	20.5	704	2000 RH ₇₅	2004 12 11.22428	03 41 15.44	+29 19 46.7	19.3	704
2000 RW ₆₉	2004 12 10.31030	05 02 53.09	+25 50 58.1	20.3	704	2000 RH ₇₅	2004 12 11.22696	03 41 15.16	+29 19 45.0	19.8	704
2000 RW ₆₉	2004 12 10.32289	05 02 52.08	+25 50 56.9	20.1	704	2000 RH ₇₅	2004 12 11.23736	03 41 14.67	+29 19 42.2	19.5	704
2000 RW ₆₉	2004 12 10.97008	05 02 05.43	+25 50 20.9	19.0 R	599	2000 RH ₇₅	2004 12 11.24001	03 41 14.48	+29 19 39.9	19.4	704
2000 RW ₆₉	2004 12 10.98142	05 02 04.65	+25 50 20.4	19.5 R	599	2000 RH ₇₅	2004 12 15.18370	03 38 07.65	+28 53 09.4	19.6	704
2000 RW ₆₉	2004 12 10.99274	05 02 03.82	+25 50 19.9	19.7 R	599	2000 RH ₇₅	2004 12 15.19728	03 38 07.06	+28 53 02.2	18.9	704
2000 RW ₆₉	2004 12 11.00409	05 02 02.96	+25 50 19.5	19.6 R	599	2000 RH ₇₅	2004 12 15.21084	03 38 06.42	+28 52 56.9	19.5	704
2000 RE ₇₀	2004 12 16.06976	02 54 25.88	+14 27 50.7	20.0 V	691	2000 RH ₇₅	2004 12 15.22390	03 38 05.78	+28 52 52.1	19.3	704
2000 RE ₇₀	2004 12 16.08627	02 54 25.54	+14 27								

2000 RO ₈₀	2004 12 12.12062	01 24 07.04	+06 30 43.3	18.0 R	703	2000 RP ₉₁	2004 12 14.10436	08 21 31.87	+17 03 17.6	18.1 R	599
2000 RY ₈₂	2004 12 16.21542	03 43 23.18	+07 43 40.5	18.4 R	699	2000 RP ₉₁	2004 12 15.07671	08 21 11.27	+17 02 40.7	17.4 R	599
2000 RY ₈₂	2004 12 16.23244	03 43 22.47	+07 43 38.3		699	2000 RP ₉₁	2004 12 15.08664	08 21 11.03	+17 02 40.7	18.4 R	599
2000 RY ₈₂	2004 12 16.24945	03 43 21.87	+07 43 36.3		699	2000 RJ ₉₂	2004 12 11.33274	06 37 39.25	+27 25 29.4	18.6	704
2000 RY ₈₂	2004 12 16.26646	03 43 21.18	+07 43 34.1		699	2000 RJ ₉₂	2004 12 11.34524	06 37 38.53	+27 25 30.1	19.0	704
2000 RN ₈₃	2004 12 15.44573	10 30 40.16	+02 15 46.6	19.4 R	703	2000 RJ ₉₂	2004 12 11.35864	06 37 37.66	+27 25 28.8	19.0	704
2000 RN ₈₃	2004 12 15.45505	10 30 40.45	+02 15 42.9	19.1 R	703	2000 RJ ₉₂	2004 12 11.37132	06 37 36.83	+27 25 28.8	19.0	704
2000 RN ₈₃	2004 12 15.46466	10 30 40.72	+02 15 40.5	19.2 R	703	2000 RJ ₉₂	2004 12 11.38402	06 37 35.99	+27 25 28.4	18.9	704
2000 RN ₈₃	2004 12 15.47413	10 30 40.94	+02 15 35.9	19.4 R	703	2000 RJ ₉₂	2004 12 12.35116	06 36 35.55	+27 25 03.3	18.8	704
2000 RT ₈₃	2004 12 11.34601	06 48 51.01	+31 08 38.2	19.1	704	2000 RJ ₉₂	2004 12 12.36571	06 36 34.59	+27 25 01.5	19.2	704
2000 RT ₈₃	2004 12 11.37191	06 48 49.42	+31 08 39.0	19.1	704	2000 RJ ₉₂	2004 12 12.38015	06 36 33.62	+27 25 01.8	19.1	704
2000 RT ₈₃	2004 12 11.38461	06 48 48.52	+31 08 40.3	19.3	704	2000 RJ ₉₂	2004 12 12.39465	06 36 32.67	+27 25 01.3	18.6	704
2000 RT ₈₃	2004 12 15.25370	06 44 33.21	+31 13 34.3	18.9	704	2000 RJ ₉₂	2004 12 12.41367	06 36 31.39	+27 25 00.3	19.0	704
2000 RT ₈₃	2004 12 15.26652	06 44 32.30	+31 13 35.1	19.4	704	2000 RJ ₉₂	2004 12 15.25261	06 33 27.25	+27 23 21.2	18.9	704
2000 RT ₈₃	2004 12 15.27985	06 44 31.33	+31 13 35.0	19.2	704	2000 RJ ₉₂	2004 12 15.26543	06 33 26.30	+27 23 20.5	18.8	704
2000 RT ₈₃	2004 12 15.29316	06 44 30.44	+31 13 35.8	19.5	704	2000 RJ ₉₂	2004 12 15.27876	06 33 25.38	+27 23 20.4	18.7	704
2000 RT ₈₃	2004 12 15.30834	06 44 29.25	+31 13 37.6	19.3	704	2000 RJ ₉₂	2004 12 15.29159	06 33 24.46	+27 23 19.7	19.0	704
2000 RU ₈₄	2004 12 16.05896	02 51 55.03	+21 14 20.8	20.2 V	691	2000 RJ ₉₂	2004 12 15.30725	06 33 23.39	+27 23 18.2	19.5	704
2000 RU ₈₄	2004 12 16.07532	02 51 54.65	+21 14 17.2	19.9 V	691	2000 RN ₉₂	2004 12 15.31980	08 28 37.35	+25 28 39.3	18.8	704
2000 RU ₈₄	2004 12 16.09230	02 51 54.25	+21 14 13.6	20.0 V	691	2000 RN ₉₂	2004 12 15.33315	08 28 36.95	+25 28 40.2	19.4	704
2000 RX ₈₆	2004 12 15.18065	03 01 38.82	+25 42 10.8	19.0	704	2000 RN ₉₂	2004 12 15.34650	08 28 36.52	+25 28 40.2	19.2	704
2000 RX ₈₆	2004 12 15.19425	03 01 38.37	+25 42 05.6	19.4	704	2000 RN ₉₂	2004 12 15.36507	08 28 36.00	+25 28 40.9	19.7	704
2000 RX ₈₆	2004 12 15.20779	03 01 38.05	+25 42 00.4	19.5	704	2000 RN ₉₂	2004 12 15.37848	08 28 35.58	+25 28 40.4	19.7	704
2000 RX ₈₆	2004 12 15.22085	03 01 37.63	+25 41 55.0	19.4	704	2000 RT ₉₃	2004 12 13.37061	08 37 30.58	+25 37 29.1	18.7 R	699
2000 RX ₈₆	2004 12 15.23400	03 01 37.22	+25 41 49.7	19.1	704	2000 RT ₉₃	2004 12 13.38210	08 37 30.44	+25 37 32.5		699
2000 RK ₈₇	2004 12 11.33300	06 37 51.40	+31 37 21.8	18.5	704	2000 RT ₉₃	2004 12 13.39359	08 37 30.35	+25 37 36.3		699
2000 RK ₈₇	2004 12 11.34568	06 37 50.59	+31 37 24.1	19.1	704	2000 RT ₉₃	2004 12 13.40511	08 37 30.13	+25 37 39.8		699
2000 RK ₈₇	2004 12 11.35889	06 37 49.72	+31 37 26.8	19.5	704	2000 RX ₉₃	2004 12 10.20965	04 00 12.49	+19 22 51.2	19.7	704
2000 RK ₈₇	2004 12 11.37158	06 37 48.92	+31 37 28.0	18.9	704	2000 RX ₉₃	2004 12 10.22189	04 00 11.68	+19 22 50.2	20.2	704
2000 RK ₈₇	2004 12 11.38428	06 37 48.07	+31 37 29.6	19.5	704	2000 RX ₉₃	2004 12 10.23413	04 00 10.88	+19 22 49.7	20.2	704
2000 RK ₈₇	2004 12 15.25327	06 33 35.55	+31 46 27.4	19.1	704	2000 RX ₉₃	2004 12 10.24637	04 00 10.24	+19 22 48.3	19.8	704
2000 RK ₈₇	2004 12 15.26609	06 33 34.67	+31 46 27.1	19.5	704	2000 RN ₉₄	2004 12 11.30478	02 43 16.13	+24 34 22.8	18.4 R	703
2000 RK ₈₇	2004 12 15.27942	06 33 33.79	+31 46 29.3	19.4	704	2000 RN ₉₄	2004 12 11.31495	02 43 15.74	+24 34 20.8	18.1 R	703
2000 RK ₈₇	2004 12 15.29273	06 33 32.81	+31 46 31.8	19.4	704	2000 RN ₉₄	2004 12 11.32514	02 43 15.36	+24 34 18.0	17.8 R	703
2000 RK ₈₇	2004 12 15.30791	06 33 31.64	+31 46 34.4	19.5	704	2000 RN ₉₄	2004 12 11.33535	02 43 14.97	+24 34 16.5	17.8 R	703
2000 RK ₈₇	2004 12 13.28679	04 56 00.91	+14 56 45.5	18.3	704	2000 RN ₉₄	2004 12 15.12423	02 41 05.64	+24 22 13.0	18.9	704
2000 RK ₈₇	2004 12 13.30325	04 55 59.90	+14 56 43.8	18.8	704	2000 RN ₉₄	2004 12 15.13762	02 41 05.28	+24 22 12.1	19.1	704
2000 RK ₈₇	2004 12 13.31934	04 55 58.89	+14 56 40.2	18.5	704	2000 RN ₉₄	2004 12 15.15061	02 41 04.81	+24 22 08.7	18.9	704
2000 RK ₈₇	2004 12 13.33549	04 55 57.89	+14 56 38.8	18.5	704	2000 RN ₉₄	2004 12 15.16360	02 41 04.41	+24 22 07.1	19.5	704
2000 RK ₈₇	2004 12 13.35163	04 55 56.88	+14 56 35.9	18.7	704	2000 RN ₉₄	2004 12 15.17699	02 41 03.95	+24 22 04.6	19.1	704
2000 RX ₈₈	2004 12 13.87125	04 22 51.54	+23 52 15.1	19.4 R	599	2000 RR ₉₅	2004 12 11.32048	06 27 47.79	+24 20 45.4	20.4 V	691
2000 RX ₈₈	2004 12 13.88120	04 22 50.86	+23 52 12.5	19.4 R	599	2000 RR ₉₅	2004 12 11.35314	06 27 45.55	+24 20 49.4	20.3 V	691
2000 RX ₈₈	2004 12 13.89110	04 22 50.21	+23 52 10.1	19.4 R	599	2000 RR ₉₅	2004 12 11.37890	06 27 43.83	+24 20 52.7	20.4 V	691
2000 RX ₈₈	2004 12 13.90115	04 22 49.57	+23 52 07.5	19.3 R	599	2000 RU ₉₆	2004 12 16.29161	06 53 57.97	+42 36 45.2	17.0 R	703
2000 RA ₈₉	2004 12 11.27944	04 51 02.17	+30 26 18.8	20.0	704	2000 RU ₉₆	2004 12 16.30052	06 53 57.10	+42 36 42.0	16.9 R	703
2000 RA ₈₉	2004 12 11.29303	04 51 01.15	+30 26 17.0	20.0	704	2000 RU ₉₆	2004 12 16.30946	06 53 56.24	+42 36 38.4	16.9 R	703
2000 RA ₈₉	2004 12 11.30659	04 51 00.25	+30 26 11.8	19.5	704	2000 RU ₉₆	2004 12 16.31867	06 53 55.28	+42 36 34.6	16.8 R	703
2000 RA ₈₉	2004 12 11.31969	04 50 59.35	+30 26 08.5	19.2	704	2000 RW ₉₇	2004 12 12.07234	22 02 38.37	-00 02 48.8	19.1	704
2000 RA ₈₉	2004 12 15.19036	04 46 47.39	+30 08 46.7	19.2	704	2000 RW ₉₇	2004 12 12.08506	22 02 39.67	-00 02 43.9	19.6	704
2000 RA ₈₉	2004 12 15.20391	04 46 46.40	+30 08 41.5	19.0	704	2000 RW ₉₇	2004 12 12.11135	22 02 42.53	-00 02 34.5	19.1	704
2000 RA ₈₉	2004 12 15.21696	04 46 45.57	+30 08 37.6	19.3	704	2000 RX ₉₈	2004 12 15.17757	23 09 15.30	+11 25 11.1	19.5 R	703
2000 RA ₈₉	2004 12 15.23002	04 46 44.74	+30 08 35.0	19.1	704	2000 RX ₉₈	2004 12 15.18631	23 09 15.99	+11 25 13.6	19.8 R	703
2000 RA ₈₉	2004 12 15.24365	04 46 43.78	+30 08 30.6	19.1	704	2000 RX ₉₈	2004 12 15.19500	23 09 16.66	+11 25 17.1	20.6 R	703
2000 RK ₈₉	2004 12 11.30371	03 09 11.80	+24 36 24.7	19.0 R	703	2000 RX ₉₈	2004 12 15.20371	23 09 17.35	+11 25 18.5	19.2 R	703
2000 RK ₈₉	2004 12 11.31390	03 09 11.29	+24 36 21.1	19.5 R	703	2000 RD ₁₀₀	2004 12 15.36604	06 54 55.93	+17 18 33.3	19.8 V	691
2000 RK ₈₉	2004 12 11.32407	03 09 10.82	+24 36 18.0	18.7 R	703	2000 RD ₁₀₀	2004 12 15.39924	06 54 53.88	+17 18 36.4	19.7 V	691
2000 RK ₈₉	2004 12 11.33428	03 09 10.40	+24 36 12.9	18.7 R	703	2000 RD ₁₀₀	2004 12 15.42636	06 54 52.23	+17 18 38.8	19.8 V	691
2000 RA ₉₀	2004 12 14.95553	05 19 09.92	+16 58 56.4	20.2 R	599	2000 RR ₁₀₀	2004 12 10.27469	05 26 05.87	+21 04 47.0	17.7	704
2000 RA ₉₀	2004 12 14.96546	05 19 09.22	+16 58 54.5	20.3 R	599	2000 RR ₁₀₀	2004 12 10.28735	05 26 05.05	+21 04 37.9	19.2	704
2000 RA ₉₀	2004 12 14.97539	05 19 08.51	+16 58 52.5	20.0 R	599	2000 RR ₁₀₀	2004 12 10.30010	05 26 04.24	+21 04 26.5	17.9	704
2000 RA ₉₀	2004 12 14.98536	05 19 07.77	+16 58 50.3	20.7 R	599	2000 RR ₁₀₀	2004 12 10.31232	05 26 03.45	+21 04 16.5	18.1	704
2000 RK ₉₀	2004 12 11.19808	03 51 04.39	+24 26 27.8	19.1	704	2000 RR ₁₀₀	2004 12 10.32491	05 26 02.63	+21 04 06.4	17.8	704
2000 RK ₉₀	2004 12 11.21436	03 51 03.40	+24 26 23.4	19.2	704	2000 RR ₁₀₀	2004 12 14.22412	05 22 06.62	+20 11 21.8	17.3 V	691
2000 RK ₉₀	2004 12 11.22747	03 51 02.62	+24 26 19.2	19.4	704	2000 RR ₁₀₀	2004 12 14.24940	05 22 05.01	+20 11 00.7	17.4 V	691
2000 RK ₉₀	2004 12 11.24051	03 51 01.82	+24 26 15.4	19.8	704	2000 RR ₁₀₀	2004 12 14.27475	05 22 03.39	+20 10 40.5	17.5 V	691
2000 RR ₉₀	2004 12 10.27726	05 49 41.24	+24 17 34.4	18.9	704	2000 RR ₁₀₀	2004 12 16.25946	05 20 05.05	+19 44 08.2	18.6	704
2000 RR ₉₀	2004 12 10.28947	05 49 40.36	+24 17 32.6	19.3	704	2000 RR ₁₀₀	2004 12 16.27626	05 20 03.98	+19 43 55.3	18.6	704
2000 RR ₉₀	2004 12 10.30222	05 49 39.44	+24 17 29.7	19.1	704	2000 RR ₁₀₀	2004 12 16.29113	05 20 02.99	+19 43 42.9	18.8	704
2000 RR ₉₀	2004 12 10.31484	05 49 38.58	+24 17 27.7	19.3	704	2000 RR ₁₀₀	2004 12 16.30467	05 20 02.16	+19 43 32.2	18.6	704
2000 RR ₉₀	2004 12										

2000 RM ₁₀₄	2004 12 14.37765	07 11 37.37	+19 49 34.5	19.5	704	2000 SW ₁₁	2004 12 16.22748	05 31 06.90	+29 11 24.0	18.5 V	691
2000 SA	2004 12 08.30567	05 16 06.31	+22 25 42.3	19.1	704	2000 SW ₁₁	2004 12 16.25645	05 31 04.62	+29 11 19.0	18.5 V	691
2000 SA	2004 12 08.31988	05 16 05.32	+22 25 40.3	19.7	704	2000 SH ₁₂	2004 12 15.33597	08 59 59.84	+25 38 06.7	19.6	704
2000 SA	2004 12 08.36061	05 16 02.30	+22 25 33.6	19.7	704	2000 SH ₁₂	2004 12 15.34932	08 59 59.51	+25 38 09.5	19.7	704
2000 SA	2004 12 08.37468	05 16 01.35	+22 25 32.6	19.5	704	2000 SH ₁₂	2004 12 15.36789	08 59 59.13	+25 38 10.5	19.9	704
2000 SA	2004 12 10.27367	05 13 48.25	+22 21 18.1	19.2	704	2000 SC ₁₄	2004 12 14.12201	01 05 36.73	+08 56 05.0	18.8 R	703
2000 SA	2004 12 10.28634	05 13 47.29	+22 21 15.9	19.5	704	2000 SC ₁₄	2004 12 14.13008	01 05 37.19	+08 56 06.5	18.8 R	703
2000 SA	2004 12 10.29909	05 13 46.35	+22 21 15.0	19.5	704	2000 SC ₁₄	2004 12 14.13810	01 05 37.61	+08 56 08.1	19.3 R	703
2000 SA	2004 12 10.31131	05 13 45.45	+22 21 12.7	19.8	704	2000 SC ₁₄	2004 12 14.14611	01 05 38.12	+08 56 08.2	19.1 R	703
2000 SA	2004 12 10.32390	05 13 44.51	+22 21 10.8	19.5	704	2000 SY ₁₄	2004 12 10.21112	04 18 38.83	+20 53 41.4	19.7	704
2000 SA	2004 12 12.97256	05 10 40.68	+22 15 10.0	19.6 R	599	2000 SY ₁₄	2004 12 10.22336	04 18 37.99	+20 53 38.2	19.9	704
2000 SA	2004 12 12.98249	05 10 39.95	+22 15 08.5	19.4 R	599	2000 SY ₁₄	2004 12 10.23560	04 18 37.12	+20 53 36.2	20.0	704
2000 SA	2004 12 12.99245	05 10 39.25	+22 15 07.5	19.2 R	599	2000 SY ₁₄	2004 12 10.24784	04 18 36.25	+20 53 32.5	19.9	704
2000 SA	2004 12 15.96541	05 07 17.91	+22 08 21.5	18.4 R	599	2000 SY ₁₄	2004 12 10.26009	04 18 35.54	+20 53 30.3	19.9	704
2000 SA	2004 12 15.97860	05 07 17.09	+22 08 20.6	19.0 R	599	2000 SG ₁₅	2004 12 10.34734	06 40 19.63	+24 33 56.1	19.3	704
2000 SA	2004 12 15.99179	05 07 16.18	+22 08 18.6	18.9 R	599	2000 SG ₁₅	2004 12 10.35945	06 40 18.88	+24 33 55.7	19.2	704
2000 SA	2004 12 16.27485	05 06 57.57	+22 07 42.3	20.1	704	2000 SG ₁₅	2004 12 10.37157	06 40 18.10	+24 33 54.3	19.2	704
2000 SA	2004 12 16.28965	05 06 56.52	+22 07 39.4	19.9	704	2000 SG ₁₅	2004 12 10.38368	06 40 17.39	+24 33 54.2	19.6	704
2000 SA	2004 12 16.31803	05 06 54.61	+22 07 35.2	19.9	704	2000 SG ₁₅	2004 12 14.26834	06 36 20.14	+24 29 07.7	18.9	704
2000 SD	2004 12 11.09307	22 43 25.41	+27 22 47.4	17.0 R	703	2000 SG ₁₅	2004 12 14.28148	06 36 19.24	+24 29 07.2	19.1	704
2000 SD	2004 12 11.10162	22 43 26.08	+27 22 48.8	16.9 R	703	2000 SG ₁₅	2004 12 14.29529	06 36 18.37	+24 29 06.4	18.9	704
2000 SD	2004 12 11.11016	22 43 26.74	+27 22 50.6	17.1 R	703	2000 SG ₁₅	2004 12 14.30901	06 36 17.41	+24 29 05.2	19.0	704
2000 SD	2004 12 11.11871	22 43 27.42	+27 22 52.1	17.1 R	703	2000 SC ₁₅	2004 12 14.32211	06 36 16.62	+24 29 04.4	19.6	704
2000 SD	2004 12 15.14517	22 49 02.65	+27 37 15.9	17.0 R	703	2000 SP ₁₅	2004 12 14.38936	07 32 05.70	+19 49 01.1	18.1 R	703
2000 SD	2004 12 15.15277	22 49 03.31	+27 37 17.5	17.0 R	703	2000 SP ₁₅	2004 12 14.39683	07 32 05.36	+19 49 01.3	19.4 R	703
2000 SD	2004 12 15.16034	22 49 03.96	+27 37 19.3	17.2 R	703	2000 SP ₁₅	2004 12 14.40431	07 32 05.11	+19 48 59.5	17.9 R	703
2000 SD	2004 12 15.16794	22 49 04.58	+27 37 21.2	17.1 R	703	2000 SP ₁₅	2004 12 14.41179	07 32 04.59	+19 48 58.2	18.2 R	703
2000 SH ₁	2004 12 10.21264	01 59 18.40	+43 10 04.1	18.5	704	2000 SS ₁₅	2004 12 15.20605	02 37 39.28	+18 45 50.2	20.1	704
2000 SH ₁	2004 12 10.22488	01 59 18.24	+43 09 51.8	18.8	704	2000 SS ₁₅	2004 12 15.21911	02 37 39.08	+18 45 45.2	20.0	704
2000 SH ₁	2004 12 10.23712	01 59 18.05	+43 09 40.4	18.9	704	2000 SS ₁₅	2004 12 15.23217	02 37 38.90	+18 45 40.7	19.9	704
2000 SH ₁	2004 12 10.24936	01 59 17.85	+43 09 28.0	18.9	704	2000 SV ₁₇	2004 12 14.29267	04 16 22.10	+31 13 56.8	19.3 R	703
2000 SH ₁	2004 12 10.26161	01 59 17.61	+43 09 16.1	19.2	704	2000 SV ₁₇	2004 12 14.29911	04 16 21.57	+31 13 55.5	20.4 R	703
2000 SE ₂	2004 12 11.30903	03 08 07.81	+33 49 00.7	16.1 R	703	2000 SV ₁₇	2004 12 14.30556	04 16 21.21	+31 13 54.4	19.5 R	703
2000 SE ₂	2004 12 11.31920	03 08 07.61	+33 49 03.1	16.4 R	703	2000 SV ₁₇	2004 12 14.31198	04 16 20.83	+31 13 52.2	20.4 R	703
2000 SE ₂	2004 12 11.32942	03 08 07.45	+33 49 05.3	16.5 R	703	2000 SV ₁₇	2004 12 15.18664	04 15 24.08	+31 09 51.2	19.2	704
2000 SE ₂	2004 12 11.33961	03 08 07.25	+33 49 07.4	16.7 R	703	2000 SV ₁₇	2004 12 15.20023	04 15 23.28	+31 09 48.4	19.7	704
2000 SP ₂	2004 12 10.20806	03 42 13.33	+20 44 17.9	19.4	704	2000 SV ₁₇	2004 12 15.21379	04 15 22.39	+31 09 44.6	19.2	704
2000 SP ₂	2004 12 10.22032	03 42 12.42	+20 44 22.2	19.4	704	2000 SN ₁₈	2004 12 15.45567	07 38 28.54	+25 13 00.1	21.0 V	691
2000 SP ₂	2004 12 10.23256	03 42 11.51	+20 44 25.0	20.2	704	2000 SN ₁₈	2004 12 15.48146	07 38 27.09	+25 13 00.2	20.8 V	691
2000 SP ₂	2004 12 10.24479	03 42 10.56	+20 44 28.6	19.8	704	2000 SN ₁₈	2004 12 15.50969	07 38 25.49	+25 13 00.6	20.9 V	691
2000 SP ₂	2004 12 10.25704	03 42 09.77	+20 44 31.2	19.5	704	2000 SA ₂₀	2004 12 16.10964	01 49 09.46	+14 35 10.5	19.0 R	699
2000 SP ₂	2004 12 16.20710	03 35 36.46	+21 08 59.4	19.9	704	2000 SA ₂₀	2004 12 16.12759	01 49 09.74	+14 35 10.6	19.2	704
2000 SP ₂	2004 12 16.22004	03 35 35.56	+21 09 03.3	19.6	704	2000 SA ₂₀	2004 12 16.13395	01 49 09.82	+14 35 07.3		699
2000 SP ₂	2004 12 16.24605	03 35 33.91	+21 09 09.8	19.4	704	2000 SA ₂₀	2004 12 16.15349	01 49 10.13	+14 35 07.8	19.4	704
2000 SL ₃	2004 12 11.26516	04 36 33.65	+25 52 28.9	19.4	704	2000 SA ₂₀	2004 12 16.15827	01 49 10.19	+14 35 04.3		699
2000 SL ₃	2004 12 11.27867	04 36 32.71	+25 52 28.0	19.8	704	2000 SA ₂₀	2004 12 16.16642	01 49 10.32	+14 35 05.5	19.4	704
2000 SL ₃	2004 12 11.29179	04 36 31.64	+25 52 29.1	19.9	704	2000 SA ₂₀	2004 12 16.17940	01 49 10.53	+14 35 03.7	19.4	704
2000 SL ₃	2004 12 11.30582	04 36 30.62	+25 52 29.7	19.6	704	2000 SA ₂₀	2004 12 16.18258	01 49 10.62	+14 35 01.0		699
2000 SL ₃	2004 12 11.31892	04 36 29.69	+25 52 29.9	19.8	704	2000 SP ₂₀	2004 12 09.28527	03 16 32.37	+19 11 47.6	19.0 R	703
2000 SL ₃	2004 12 14.29691	04 32 57.28	+25 53 42.3	18.3 R	703	2000 SP ₂₀	2004 12 09.29329	03 16 32.13	+19 11 43.6	18.6 R	703
2000 SL ₃	2004 12 14.30334	04 32 56.80	+25 53 42.8	18.9 R	703	2000 SP ₂₀	2004 12 09.30131	03 16 31.84	+19 11 39.8	18.9 R	703
2000 SL ₃	2004 12 14.30979	04 32 56.36	+25 53 42.8	18.6 R	703	2000 SP ₂₀	2004 12 09.30940	03 16 31.46	+19 11 36.5	18.6 R	703
2000 SL ₃	2004 12 14.31620	04 32 55.86	+25 53 42.4	18.9 R	703	2000 SP ₂₀	2004 12 14.20665	03 14 01.81	+18 38 55.2	19.1 R	703
2000 SL ₃	2004 12 15.18904	04 31 55.46	+25 54 00.0	20.0	704	2000 SP ₂₀	2004 12 14.21300	03 14 01.66	+18 38 52.9	18.4 R	703
2000 SL ₃	2004 12 15.20314	04 31 54.42	+25 53 59.2	20.1	704	2000 SP ₂₀	2004 12 14.21933	03 14 01.52	+18 38 51.6	18.7 R	703
2000 SL ₃	2004 12 15.21619	04 31 53.59	+25 53 59.7	20.2	704	2000 SP ₂₀	2004 12 14.22567	03 14 01.31	+18 38 48.6	19.3 R	703
2000 SL ₃	2004 12 15.24288	04 31 51.69	+25 54 01.0	19.9	704	2000 SB ₂₁	2004 12 10.20815	03 41 32.83	+20 38 54.8	19.1 R	704
2000 SA ₄	2004 12 10.21186	04 29 34.26	+23 58 06.4	19.2	704	2000 SB ₂₁	2004 12 10.22041	03 41 32.19	+20 38 51.4	19.3	704
2000 SA ₄	2004 12 10.22410	04 29 33.43	+23 58 06.2	19.3	704	2000 SB ₂₁	2004 12 10.23265	03 41 31.64	+20 38 47.8	19.8	704
2000 SA ₄	2004 12 10.23634	04 29 32.51	+23 58 05.7	19.3	704	2000 SB ₂₁	2004 12 10.24488	03 41 30.86	+20 38 44.2	19.6	704
2000 SA ₄	2004 12 10.24858	04 29 31.62	+23 58 06.3	19.2	704	2000 SB ₂₁	2004 12 10.25713	03 41 30.28	+20 38 42.0	18.9	704
2000 SA ₄	2004 12 10.26083	04 29 30.75	+23 58 06.4	19.4	704	2000 SL ₂₁	2004 12 13.37146	08 05 08.87	+27 37 52.9	19.0 R	699
2000 SA ₄	2004 12 15.78672	04 23 13.80	+23 58 05.4	18.5 R	599	2000 SL ₂₁	2004 12 13.38296	08 05 08.46	+27 38 01.8		699
2000 SA ₄	2004 12 15.79846	04 23 12.97	+23 58 05.6	18.7 R	599	2000 SL ₂₁	2004 12 13.39446	08 05 08.13	+27 38 04.1		699
2000 SA ₄	2004 12 15.81003	04 23 12.23	+23 58 05.3	18.8 R	599	2000 SL ₂₁	2004 12 13.40597	08 05 07.85	+27 38 05.6		699
2000 SA ₄	2004 12 15.82161	04 23 11.46	+23 58 05.7	18.5 R	599	2000 SL ₂₁	2004 12 15.31774	08 04 11.24	+27 44 43.2	19.3	704
2000 SA ₄	2004 12 16.21080	04 22 45.87	+23 58 04.6	19.4	704	2000 SL ₂₁	2004 12 15.33109	08 04 10.78	+27 44 46.6	19.5	704
2000 SA ₄	2004 12 16.22376	04 22 45.07	+23 58 04.4	19.4	704	2000 SL ₂₁	2004 12 15.34443	08 04 10.36	+27 44 50.4	20.1	704
2000 SA ₄	2004 12 16.24979	04 22 43.40	+23 58 03.9	19.8	704	2000 SL ₂₁	2004 12 15.35778	08 04 09.82	+27 44 51.6	19.5	704
2000 SB ₆	2004 12 10.31679	08 22 18.84	+15 44 32.9	18.3 R	699	2000 SL ₂₁	2004 12 15.37641	08 04 09.16	+27 44 56.9	19.5	704
2000 SB ₆	2004 12 10.32981	08 22 18.63	+15 44 42.1		699	20					

2000 SP ₂₄	2004 12 15.28371	05 01 48.43	+28 26 56.3	18.6	704	2000 SX ₃₄	2004 12 16.46550	07 32 17.15	+22 52 07.5	19.5 V	691
2000 SF ₂₄	2004 12 15.29703	05 01 47.58	+28 26 52.6	18.7	704	2000 SX ₃₄	2004 12 16.49188	07 32 15.66	+22 52 11.9	19.7 V	691
2000 SS ₂₄	2004 12 11.26740	05 12 16.13	+27 55 47.6	18.5	704	2000 SX ₃₄	2004 12 16.51835	07 32 14.26	+22 52 15.9	19.7 V	691
2000 SS ₂₄	2004 12 11.28090	05 12 15.19	+27 55 45.6	19.5	704	2000 SH ₃₅	2004 12 11.47233	07 17 39.35	+26 01 14.0	18.9 V	691
2000 SS ₂₄	2004 12 11.29449	05 12 14.13	+27 55 41.5	18.8	704	2000 SH ₃₅	2004 12 11.49793	07 17 38.29	+26 01 19.2	18.9 V	691
2000 SS ₂₄	2004 12 11.30806	05 12 13.14	+27 55 38.0	19.0	704	2000 SH ₃₅	2004 12 11.52375	07 17 37.23	+26 01 24.3	19.1 V	691
2000 SS ₂₄	2004 12 11.32115	05 12 12.16	+27 55 34.9	18.9	704	2000 SH ₃₅	2004 12 12.35791	07 17 04.82	+26 04 25.1	19.0 V	691
2000 SS ₂₄	2004 12 12.28142	05 11 03.85	+27 51 53.9	18.8	704	2000 SH ₃₅	2004 12 12.38358	07 17 03.68	+26 04 30.6	18.8 V	691
2000 SS ₂₄	2004 12 12.29687	05 11 02.71	+27 51 48.9	19.2	704	2000 SH ₃₅	2004 12 12.42052	07 17 02.06	+26 04 38.6	18.8 V	691
2000 SS ₂₄	2004 12 12.31228	05 11 01.53	+27 51 46.3	18.8	704	2000 SH ₃₅	2004 12 14.38512	07 15 38.14	+26 11 44.0	18.2 R	703
2000 SS ₂₄	2004 12 12.32777	05 11 00.44	+27 51 42.0	19.3	704	2000 SH ₃₅	2004 12 14.39257	07 15 37.82	+26 11 45.2	18.3 R	703
2000 SS ₂₄	2004 12 13.27908	05 09 53.13	+27 47 57.9	19.0	704	2000 SH ₃₅	2004 12 14.40005	07 15 37.43	+26 11 46.3	18.2 R	703
2000 SS ₂₄	2004 12 13.29780	05 09 51.80	+27 47 53.9	19.1	704	2000 SH ₃₅	2004 12 14.40753	07 15 37.07	+26 11 48.4	18.1 R	703
2000 SS ₂₄	2004 12 13.33021	05 09 49.44	+27 47 46.0	19.0	704	2000 SH ₃₅	2004 12 15.31416	07 14 55.87	+26 15 04.4	18.7	704
2000 SS ₂₄	2004 12 15.24497	05 07 35.30	+27 40 01.7	18.7	704	2000 SH ₃₅	2004 12 15.32751	07 14 55.21	+26 15 08.5	18.9	704
2000 SS ₂₄	2004 12 15.25779	05 07 34.35	+27 39 58.8	18.9	704	2000 SH ₃₅	2004 12 15.34085	07 14 54.58	+26 15 10.9	18.9	704
2000 SS ₂₄	2004 12 15.27060	05 07 33.45	+27 39 55.1	18.7	704	2000 SH ₃₅	2004 12 15.35419	07 14 53.85	+26 15 12.4	19.1	704
2000 SS ₂₄	2004 12 15.28393	05 07 32.48	+27 39 52.0	18.7	704	2000 SH ₃₅	2004 12 15.37277	07 14 52.97	+26 15 18.1	19.1	704
2000 SS ₂₄	2004 12 15.29725	05 07 31.53	+27 39 48.6	18.4	704	2000 SH ₃₅	2004 12 16.37462	07 14 04.99	+26 18 55.5	18.8 V	691
2000 SV ₂₄	2004 12 11.15453	00 27 43.36	+07 07 52.5	19.5 R	699	2000 SH ₃₅	2004 12 16.40078	07 14 03.62	+26 19 01.1	18.8 V	691
2000 SV ₂₄	2004 12 11.16425	00 27 43.86	+07 07 53.8		699	2000 SH ₃₅	2004 12 16.43166	07 14 02.06	+26 19 07.9	18.7 V	691
2000 SV ₂₄	2004 12 11.17396	00 27 44.22	+07 07 55.4		699	2000 SH ₃₅	2004 12 12.09891	00 16 41.46	+04 50 06.1	19.1 R	699
2000 SV ₂₄	2004 12 11.18370	00 27 44.70	+07 07 58.4		699	2000 SN ₃₅	2004 12 12.11513	00 16 41.79	+04 50 10.8		699
2000 SV ₂₄	2004 12 15.12533	00 31 00.12	+07 24 23.7	20.2	704	2000 SN ₃₅	2004 12 12.13136	00 16 42.13	+04 50 14.0		699
2000 SV ₂₄	2004 12 15.13876	00 31 00.83	+07 24 26.6	20.0	704	2000 SN ₃₅	2004 12 12.14762	00 16 42.56	+04 50 17.9		699
2000 SV ₂₄	2004 12 15.15171	00 31 01.48	+07 24 30.7	20.2	704	2000 SQ ₃₆	2004 12 13.29092	05 29 27.73	+18 13 57.6	19.1	704
2000 SV ₂₄	2004 12 15.16471	00 31 02.18	+07 24 33.4	19.9	704	2000 SQ ₃₆	2004 12 13.32348	05 29 25.42	+18 14 03.3	18.6	704
2000 SZ ₂₄	2004 12 10.20824	03 39 40.57	+19 05 22.1	19.3	704	2000 SQ ₃₆	2004 12 13.33966	05 29 24.33	+18 14 06.3	18.9	704
2000 SZ ₂₄	2004 12 10.22051	03 39 39.95	+19 05 24.7	19.6	704	2000 SQ ₃₆	2004 12 13.35582	05 29 23.36	+18 14 11.4	19.2	704
2000 SZ ₂₄	2004 12 10.23274	03 39 39.27	+19 05 25.7	20.0	704	2000 SR ₃₆	2004 12 15.19052	09 19 37.02	+20 28 26.5		621
2000 SZ ₂₄	2004 12 14.20771	03 36 31.19	+19 14 48.6	19.1 R	703	2000 SR ₃₆	2004 12 15.21391	09 19 37.10	+20 28 28.5		621
2000 SZ ₂₄	2004 12 14.21405	03 36 30.99	+19 14 50.3	19.3 R	703	2000 SR ₃₆	2004 12 15.23730	09 19 37.20	+20 28 29.2	20 R	621
2000 SZ ₂₄	2004 12 14.22038	03 36 30.66	+19 14 50.6	18.8 R	703	2000 SU ₃₆	2004 12 16.20407	03 28 08.20	+12 16 24.4	19.0 R	699
2000 SZ ₂₄	2004 12 14.22674	03 36 30.38	+19 14 51.2	18.6 R	703	2000 SU ₃₆	2004 12 16.22109	03 28 07.61	+12 16 22.9		699
2000 SZ ₂₄	2004 12 16.19387	03 35 08.68	+19 19 43.1	19.0	704	2000 SU ₃₆	2004 12 16.23811	03 28 06.99	+12 16 21.5		699
2000 SZ ₂₄	2004 12 16.20683	03 35 08.24	+19 19 46.4	19.9	704	2000 SU ₃₆	2004 12 16.25512	03 28 06.50	+12 16 20.1		699
2000 SZ ₂₄	2004 12 16.21977	03 35 07.66	+19 19 47.8	19.2	704	2000 SP ₃₇	2004 12 14.12308	01 22 09.56	+09 17 49.4	18.2 R	703
2000 SZ ₂₄	2004 12 16.24578	03 35 06.55	+19 19 51.6	19.6	704	2000 SP ₃₇	2004 12 14.13115	01 22 09.69	+09 17 53.4	19.5 R	703
2000 SU ₂₈	2004 12 11.15373	00 32 08.64	+07 14 39.4	19.1 R	699	2000 SP ₃₇	2004 12 14.13917	01 22 09.89	+09 17 55.5	18.8 R	703
2000 SU ₂₈	2004 12 11.16346	00 32 09.49	+07 14 39.3		699	2000 SP ₃₇	2004 12 14.14716	01 22 10.05	+09 17 58.4	19.2 R	703
2000 SU ₂₈	2004 12 11.17317	00 32 10.33	+07 14 41.2		699	2000 SV ₃₇	2004 12 15.33706	09 07 10.86	+26 38 09.9	19.1	704
2000 SU ₂₈	2004 12 11.18289	00 32 11.14	+07 14 41.6		699	2000 SV ₃₇	2004 12 15.35041	09 07 10.77	+26 38 14.9	19.5	704
2000 SU ₂₈	2004 12 15.12555	00 38 13.03	+07 23 52.6	20.3	704	2000 SV ₃₇	2004 12 15.36898	09 07 10.77	+26 38 21.1	19.5	704
2000 SU ₂₈	2004 12 15.13897	00 38 14.28	+07 23 57.4	20.3	704	2000 SV ₃₇	2004 12 15.38239	09 07 10.84	+26 38 26.2	18.9	704
2000 SU ₂₈	2004 12 15.15193	00 38 15.46	+07 23 59.8	19.8	704	2000 SX ₃₇	2004 12 16.12018	01 32 34.38	+09 10 29.8	19.2 R	699
2000 SU ₂₈	2004 12 15.16492	00 38 16.63	+07 24 01.4	20.0	704	2000 SX ₃₇	2004 12 16.14449	01 32 34.49	+09 10 35.1		699
2000 SG ₂₉	2004 12 15.06978	02 40 32.84	+12 53 59.8	20.2 V	691	2000 SX ₃₇	2004 12 16.16880	01 32 34.48	+09 10 41.6		699
2000 SG ₂₉	2004 12 15.08596	02 40 32.39	+12 53 57.3	20.5 V	691	2000 SX ₃₇	2004 12 16.19312	01 32 34.52	+09 10 47.0		699
2000 SG ₂₉	2004 12 15.10174	02 40 32.01	+12 53 54.9	20.3 V	691	2000 ST ₃₈	2004 12 10.22327	04 17 57.93	+22 30 41.8	19.7	704
2000 ST ₃₀	2004 12 11.28004	05 03 10.10	+31 08 12.5	18.4	704	2000 ST ₃₈	2004 12 10.23551	04 17 57.25	+22 30 42.1	19.2	704
2000 ST ₃₀	2004 12 11.29363	05 03 09.07	+31 08 10.9	19.1	704	2000 ST ₃₈	2004 12 10.26000	04 17 55.68	+22 30 44.8	19.0	704
2000 ST ₃₀	2004 12 11.30718	05 03 08.00	+31 08 11.4	19.5	704	2000 ST ₃₈	2004 12 12.89914	04 15 19.10	+22 35 11.4	18.9 R	599
2000 ST ₃₀	2004 12 11.32029	05 03 06.99	+31 08 10.9	19.2	704	2000 ST ₃₈	2004 12 12.90907	04 15 18.42	+22 35 12.8	18.1 R	599
2000 ST ₃₀	2004 12 15.24464	04 58 24.50	+31 07 12.2	19.1	704	2000 ST ₃₈	2004 12 12.91900	04 15 17.77	+22 35 14.0	18.0 R	599
2000 ST ₃₀	2004 12 15.25746	04 58 23.43	+31 07 09.7	19.9	704	2000 ST ₃₈	2004 12 12.92895	04 15 17.20	+22 35 14.6	18.4 R	599
2000 ST ₃₀	2004 12 15.27027	04 58 22.51	+31 07 09.6	19.4	704	2000 ST ₃₈	2004 12 16.21000	04 12 16.41	+22 40 43.2	19.2	704
2000 ST ₃₀	2004 12 15.28360	04 58 21.59	+31 07 09.9	19.6	704	2000 ST ₃₈	2004 12 16.22296	04 12 15.74	+22 40 44.7	18.8	704
2000 SX ₃₀	2004 12 11.30160	03 01 30.59	+20 40 51.6	18.3 R	703	2000 ST ₃₈	2004 12 16.24899	04 12 14.30	+22 40 47.6	18.8	704
2000 SX ₃₀	2004 12 11.31176	03 01 30.22	+20 40 50.1	17.7 R	703	2000 SW ₃₈	2004 12 10.33708	06 57 38.24	+25 49 21.6	18.0	704
2000 SX ₃₀	2004 12 11.32196	03 01 29.87	+20 40 49.1	18.4 R	703	2000 SW ₃₈	2004 12 10.34919	06 57 37.67	+25 49 25.0	18.3	704
2000 SX ₃₀	2004 12 11.33218	03 01 29.58	+20 40 47.5	18.1 R	703	2000 SW ₃₈	2004 12 10.36130	06 57 37.02	+25 49 29.3	18.5	704
2000 SX ₃₀	2004 12 16.14646	02 59 24.57	+20 32 59.8	19.3	704	2000 SW ₃₈	2004 12 10.37342	06 57 36.39	+25 49 32.7	18.3	704
2000 SX ₃₀	2004 12 16.15940	02 59 24.21	+20 32 58.8	19.8	704	2000 SW ₃₈	2004 12 10.38554	06 57 35.76	+25 49 36.4	18.1	704
2000 SX ₃₀	2004 12 16.17238	02 59 23.95	+20 32 57.7	19.4	704	2000 SW ₃₈	2004 12 12.35295	06 55 56.10	+25 59 32.4	19.0 V	691
2000 SN ₃₃	2004 12 10.27698	05 42 44.89	+20 24 26.6	19.5	704	2000 SW ₃₈	2004 12 12.37858	06 55 54.71	+25 59 41.0	18.5 V	691
2000 SN ₃₃	2004 12 10.28919	05 42 44.08	+20 24 24.9	19.2	704	2000 SW ₃₈	2004 12 12.41543	06 55 52.65	+25 59 52.1	18.4 V	691
2000 SN ₃₃	2004 12 10.30195	05 42 43.20	+20 24 24.0	19.5	704	2000 SW ₃₈	2004 12 16.33278	06 52 13.40	+26 19 33.5	19.0	704
2000 SN ₃₃	2004 12 10.31457	05 42 42.40	+20 24 21.8	19.5	704	2000 SW ₃₈	2004 12 16.34579	06 52 12.68	+26 19 38.9	18.4	704
2000 SN ₃₃	2004 12 10.32676	05 42 41.55	+20 24 20.6	19.3	704	2000 SW ₃₈	2004 12 16.35884	06 52 11.87	+26 19 42.5	18.4	704
2000 SN ₃₃	2004 12 14.21898	05 38 29.84	+20 15 47.2	19.0 V	691	2000 SW ₃₈					

2000 SM ₄₁	2004 12 10.24452	03 44 08.28	+25 16 39.4	19.0	704	2000 SR ₆₂	2004 12 16.19299	03 24 06.15	+17 06 13.0	18.9	704
2000 SM ₄₁	2004 12 10.25676	03 44 07.61	+25 16 39.5	18.8	704	2000 SR ₆₂	2004 12 16.20595	03 24 05.74	+17 06 12.1	19.6	704
2000 SM ₄₁	2004 12 11.19782	03 43 15.87	+25 16 30.0	18.5	704	2000 SR ₆₂	2004 12 16.21885	03 24 05.39	+17 06 10.7	19.6	704
2000 SM ₄₁	2004 12 11.21411	03 43 14.92	+25 16 29.5	19.1	704	2000 SR ₆₂	2004 12 16.24489	03 24 04.76	+17 06 06.9	19.2	704
2000 SM ₄₁	2004 12 11.22721	03 43 14.15	+25 16 29.9	19.2	704	2000 SB ₆₃	2004 12 13.92878	04 31 01.28	+22 35 28.6	19.3 R	599
2000 SM ₄₁	2004 12 15.18413	03 39 53.10	+25 15 38.6	18.8	704	2000 SB ₆₃	2004 12 13.93873	04 31 00.65	+22 35 26.9	19.4 R	599
2000 SM ₄₁	2004 12 15.19772	03 39 52.47	+25 15 38.1	18.9	704	2000 SB ₆₃	2004 12 13.95860	04 30 59.39	+22 35 23.3	20.0 R	599
2000 SM ₄₁	2004 12 15.21128	03 39 51.76	+25 15 38.0	18.8	704	2000 SC ₆₃	2004 12 10.27072	04 40 07.80	+23 01 25.6	18.9	704
2000 SM ₄₁	2004 12 15.22434	03 39 51.16	+25 15 38.2	19.5	704	2000 SC ₆₃	2004 12 10.28340	04 40 06.91	+23 01 23.8	19.9	704
2000 SM ₄₁	2004 12 15.23797	03 39 50.45	+25 15 38.3	19.2	704	2000 SC ₆₃	2004 12 10.29614	04 40 06.06	+23 01 21.7	19.6	704
2000 SP ₄₁	2004 12 15.21292	03 54 53.31	+23 28 19.8	19.3	704	2000 SC ₆₃	2004 12 10.32095	04 40 04.35	+23 01 16.9	19.7	704
2000 SP ₄₁	2004 12 15.22597	03 54 52.64	+23 28 19.6	19.4	704	2000 SC ₆₃	2004 12 16.21168	04 33 46.62	+22 45 02.2	19.6	704
2000 SP ₄₁	2004 12 15.23961	03 54 51.87	+23 28 19.2	19.3	704	2000 SC ₆₃	2004 12 16.22464	04 33 45.78	+22 45 00.2	19.5	704
2000 SX ₄₁	2004 12 15.35076	06 50 42.16	+19 51 30.5	20.0 V	691	2000 SC ₆₃	2004 12 16.23763	04 33 45.02	+22 44 58.2	19.4	704
2000 SX ₄₁	2004 12 15.37653	06 50 40.54	+19 51 33.7	20.2 V	691	2000 SC ₆₃	2004 12 16.25067	04 33 44.17	+22 44 55.7	19.2	704
2000 SX ₄₁	2004 12 15.40949	06 50 38.45	+19 51 38.1	20.1 V	691	2000 SJ ₆₃	2004 12 10.27109	04 43 15.41	+19 20 14.1	18.9	704
2000 SD ₄₃	2004 12 14.20665	03 07 54.11	+17 53 57.4	19.0 R	703	2000 SJ ₆₃	2004 12 10.28376	04 43 14.59	+19 20 13.1	19.0	704
2000 SD ₄₃	2004 12 14.21300	03 07 53.90	+17 53 58.2	18.6 R	703	2000 SJ ₆₃	2004 12 10.29651	04 43 13.74	+19 20 13.2	19.0	704
2000 SD ₄₃	2004 12 14.21933	03 07 53.65	+17 53 58.8	19.0 R	703	2000 SJ ₆₃	2004 12 10.30873	04 43 12.98	+19 20 13.0	19.0	704
2000 SD ₄₃	2004 12 14.22567	03 07 53.50	+17 53 57.9	18.9 R	703	2000 SJ ₆₃	2004 12 10.32132	04 43 12.15	+19 20 12.9	18.7	704
2000 SK ₄₃	2004 12 13.01802	07 30 47.72	+16 15 50.8	19.1 V	A55	2000 SJ ₆₃	2004 12 11.09867	04 42 24.00	+19 20 00.2	19.1 V	691
2000 SK ₄₃	2004 12 13.02418	07 30 47.43	+16 15 50.3	19.1 V	A55	2000 SJ ₆₃	2004 12 11.16476	04 42 19.78	+19 20 00.0	19.1 V	691
2000 SK ₄₃	2004 12 13.03034	07 30 47.12	+16 15 49.9	19.3 V	A55	2000 SJ ₆₃	2004 12 11.19020	04 42 18.14	+19 19 59.9	19.1 V	691
2000 SP ₄₅	2004 12 15.13424	01 58 01.26	+15 11 34.8	19.4	704	2000 SJ ₆₃	2004 12 12.29390	04 41 09.52	+19 19 47.2	19.8	704
2000 SP ₄₅	2004 12 15.14723	01 58 01.56	+15 11 28.7	19.6	704	2000 SJ ₆₃	2004 12 12.32310	04 41 07.70	+19 19 46.6	20.1	704
2000 SP ₄₅	2004 12 15.16018	01 58 02.07	+15 11 23.8	19.6	704	2000 SJ ₆₃	2004 12 12.33770	04 41 06.77	+19 19 44.2	19.8	704
2000 SP ₄₅	2004 12 15.17314	01 58 02.28	+15 11 18.7	19.1	704	2000 SJ ₆₃	2004 12 16.19933	04 37 16.96	+19 19 19.7	18.7	704
2000 SP ₄₅	2004 12 16.10883	01 58 28.87	+15 05 02.6	18.8 R	699	2000 SJ ₆₃	2004 12 16.21230	04 37 16.26	+19 19 21.0	18.8	704
2000 SP ₄₅	2004 12 16.13314	01 58 29.53	+15 04 54.9		699	2000 SJ ₆₃	2004 12 16.23825	04 37 14.72	+19 19 20.0	19.2	704
2000 SP ₄₅	2004 12 16.15745	01 58 30.04	+15 04 45.1		699	2000 SJ ₆₃	2004 12 16.25129	04 37 14.02	+19 19 20.2	19.4	704
2000 SP ₄₅	2004 12 16.18176	01 58 30.80	+15 04 35.9		699	2000 SC ₆₄	2004 12 10.26907	04 37 48.06	+31 16 40.3	19.6	704
2000 SF ₄₆	2004 12 11.08891	00 54 23.63	+25 36 59.1	18.3	644	2000 SC ₆₄	2004 12 10.28175	04 37 47.14	+31 16 43.5	20.0	704
2000 SF ₄₆	2004 12 11.10994	00 54 24.09	+25 36 52.1	18.4	644	2000 SC ₆₄	2004 12 10.29396	04 37 46.18	+31 16 43.1	19.4	704
2000 SF ₄₆	2004 12 11.14703	00 54 24.97	+25 36 39.3	18.6	644	2000 SC ₆₄	2004 12 10.30671	04 37 45.21	+31 16 43.8	19.7	704
2000 SF ₄₆	2004 12 11.21871	00 54 26.57	+25 36 13.5	18.3 R	703	2000 SC ₆₄	2004 12 10.31930	04 37 44.32	+31 16 42.3	19.9	704
2000 SF ₄₆	2004 12 11.22892	00 54 26.81	+25 36 10.2	18.3 R	703	2000 SC ₆₄	2004 12 11.26303	04 36 35.79	+31 16 20.5	19.1	704
2000 SF ₄₆	2004 12 11.23909	00 54 27.06	+25 36 06.4	17.9 R	703	2000 SC ₆₄	2004 12 11.27611	04 36 34.72	+31 16 19.8	19.3	704
2000 SF ₄₆	2004 12 11.24932	00 54 27.27	+25 36 03.6	18.2 R	703	2000 SC ₆₄	2004 12 11.27842	04 36 34.66	+31 16 19.5	19.4	704
2000 SF ₄₆	2004 12 16.20311	00 56 51.93	+25 10 11.6	18.7 R	703	2000 SC ₆₄	2004 12 11.28966	04 36 33.76	+31 16 20.4	19.3	704
2000 SF ₄₆	2004 12 16.21198	00 56 52.16	+25 10 08.5	18.6 R	703	2000 SC ₆₄	2004 12 11.29153	04 36 33.59	+31 16 18.8	19.7	704
2000 SF ₄₆	2004 12 16.22079	00 56 52.51	+25 10 06.2	18.5 R	703	2000 SC ₆₄	2004 12 11.30368	04 36 32.72	+31 16 18.7	19.4	704
2000 SF ₄₆	2004 12 16.22954	00 56 52.77	+25 10 03.5	18.1 R	703	2000 SC ₆₄	2004 12 11.30556	04 36 32.59	+31 16 19.2	19.8	704
2000 SU ₄₈	2004 12 15.31307	05 13 04.52	+26 39 40.4	19.3	704	2000 SC ₆₄	2004 12 11.31867	04 36 31.54	+31 16 20.1	19.9	704
2000 SU ₄₈	2004 12 15.32642	05 13 03.56	+26 39 37.3	19.9	704	2000 SC ₆₄	2004 12 14.35603	04 32 56.37	+31 14 17.3	18.6 R	703
2000 SU ₄₈	2004 12 15.33976	05 13 02.64	+26 39 31.7	19.1	704	2000 SC ₆₄	2004 12 14.36167	04 32 55.98	+31 14 17.3	18.7 R	703
2000 SU ₄₈	2004 12 15.35310	05 13 01.79	+26 39 26.5	19.5	704	2000 SC ₆₄	2004 12 14.36731	04 32 55.52	+31 14 16.6	18.6 R	703
2000 SU ₄₈	2004 12 15.37168	05 13 00.38	+26 39 20.6	19.2	704	2000 SC ₆₄	2004 12 14.37294	04 32 55.23	+31 14 16.2	19.5 R	703
2000 SU ₄₈	2004 12 16.11709	05 12 10.55	+26 35 16.2	18.9 V	691	2000 SC ₆₄	2004 12 15.18839	04 31 59.55	+31 13 32.6	19.6	704
2000 SU ₄₈	2004 12 16.14440	05 12 08.65	+26 35 07.6	18.8 V	691	2000 SC ₆₄	2004 12 15.20248	04 31 58.46	+31 13 30.7	19.8	704
2000 SU ₄₈	2004 12 16.17110	05 12 06.79	+26 34 59.2	18.8 V	691	2000 SC ₆₄	2004 12 15.21554	04 31 57.60	+31 13 29.8	19.7	704
2000 SU ₄₈	2004 12 16.25787	05 12 00.66	+26 34 31.3	18.8	704	2000 SC ₆₄	2004 12 15.22860	04 31 56.64	+31 13 29.8	19.6	704
2000 SU ₄₈	2004 12 16.27468	05 11 59.47	+26 34 25.3	19.1	704	2000 SC ₆₄	2004 12 15.24223	04 31 55.67	+31 13 28.9	19.5	704
2000 SU ₄₈	2004 12 16.28948	05 11 58.42	+26 34 20.3	19.1	704	2000 SC ₆₄	2004 12 15.33692	04 31 49.05	+31 13 22.9	19.9 R	703
2000 SU ₄₈	2004 12 16.30309	05 11 57.45	+26 34 16.2	19.0	704	2000 SC ₆₄	2004 12 15.34572	04 31 48.39	+31 13 21.0	18.9 R	703
2000 SU ₄₈	2004 12 16.31785	05 11 56.40	+26 34 11.5	19.0	704	2000 SC ₆₄	2004 12 15.35447	04 31 47.90	+31 13 20.9	18.5 R	703
2000 SV ₄₈	2004 12 14.36261	07 09 16.32	+22 52 07.4	19.4 V	691	2000 SC ₆₄	2004 12 15.36321	04 31 47.18	+31 13 20.6	18.8 R	703
2000 SV ₄₈	2004 12 14.38895	07 09 14.80	+22 52 03.7	19.3 V	691	2000 SR ₆₄	2004 12 10.33375	06 26 22.46	+19 40 11.9	18.3	704
2000 SV ₄₈	2004 12 14.41450	07 09 13.33	+22 52 00.2	19.5 V	691	2000 SR ₆₄	2004 12 10.34586	06 26 21.74	+19 40 13.6	18.5	704
2000 SB ₅₃	2004 12 15.35231	07 30 49.16	+33 22 42.5	18.9	704	2000 SR ₆₄	2004 12 10.35797	06 26 21.02	+19 40 14.4	18.6	704
2000 SB ₅₃	2004 12 15.36685	07 30 48.26	+33 22 48.9	19.2	704	2000 SR ₆₄	2004 12 10.37008	06 26 20.30	+19 40 16.3	18.5	704
2000 SB ₅₃	2004 12 15.38163	07 30 47.40	+33 22 54.3	19.1	704	2000 SR ₆₄	2004 12 10.38219	06 26 19.59	+19 40 17.8	18.6	704
2000 SB ₅₃	2004 12 15.39597	07 30 46.60	+33 23 00.7	18.9	704	2000 SR ₆₄	2004 12 12.27738	06 24 30.10	+19 44 04.2	18.3 V	691
2000 SB ₅₃	2004 12 15.41040	07 30 45.69	+33 23 05.5	19.0	704	2000 SR ₆₄	2004 12 12.30358	06 24 28.47	+19 44 07.5	18.3 V	691
2000 SX ₅₅	2004 12 14.20982	03 28 52.91	+15 51 01.2	18.5 R	703	2000 SR ₆₄	2004 12 12.32950	06 24 26.86	+19 44 10.8	18.3 V	691
2000 SX ₅₅	2004 12 14.21617	03 28 52.66	+15 51 00.3	18.5 R	703	2000 SR ₆₄	2004 12 16.28966	06 20 23.67	+19 52 36.7	18.3 V	691
2000 SX ₅₅	2004 12 14.22250	03 28 52.49	+15 51 00.0	18.7 R	703	2000 SR ₆₄	2004 12 16.31681	06 20 21.88	+19 52 40.4	18.3 V	691
2000 SX ₅₅	2004 12 14.22884	03 28 52.31	+15 50 59.4	18.6 R	703	2000 SR ₆₄	2004 12 16.32960	06 20 20.96	+19 52 42.3	18.4	704
2000 SF ₅₆	2004 12 11.26097	02 35 04.37	+24 53 39.5	18.4 R	703	2000 SR ₆₄	2004 12 16.34260	06 20 20.07	+19 52 43.8	18.7	704
2000 SF ₅₆	2004 12 11.27125	02 35 04.14	+24 53 36.7	19.4 R	703	2000 SR ₆₄	2004 12 16.34261	06 20 20.17	+19 52 43.9	18.2 V	691
2000 SF ₅₆	2004 12 11										

2000 SU ₆₇	2004 12 11.84937	03 34 21.08	+14 57 29.8	19.9 R	599	2000 ST ₇₅	2004 12 12.33815	04 41 44.75	+25 23 30.6	19.6	704
2000 SB ₆₈	2004 12 16.06437	02 48 43.81	+17 36 03.0	19.8 V	691	2000 ST ₇₅	2004 12 16.19898	04 37 22.80	+25 22 48.0	18.9	704
2000 SB ₆₈	2004 12 16.08097	02 48 43.53	+17 36 03.0	19.6 V	691	2000 ST ₇₅	2004 12 16.21194	04 37 21.84	+25 22 47.0	19.5	704
2000 SB ₆₈	2004 12 16.09779	02 48 43.25	+17 36 02.7	19.7 V	691	2000 ST ₇₅	2004 12 16.22491	04 37 21.10	+25 22 48.3	19.5	704
2000 SP ₆₈	2004 12 11.26482	04 35 09.78	+29 13 45.2	19.3	704	2000 ST ₇₅	2004 12 16.23790	04 37 20.12	+25 22 46.7	19.8	704
2000 SF ₆₈	2004 12 11.27833	04 35 08.86	+29 13 44.3	19.8	704	2000 ST ₇₅	2004 12 16.25094	04 37 19.24	+25 22 47.1	19.6	704
2000 SP ₆₈	2004 12 11.30548	04 35 06.87	+29 13 41.4	19.7	704	2000 SM ₇₆	2004 12 10.34901	07 04 20.40	+23 07 13.1	19.2	704
2000 SF ₆₈	2004 12 11.31858	04 35 05.98	+29 13 41.1	19.8	704	2000 SM ₇₆	2004 12 10.36112	07 04 19.77	+23 07 16.7	19.4	704
2000 SF ₆₈	2004 12 15.18828	04 30 55.00	+29 07 41.2	18.9	704	2000 SM ₇₆	2004 12 10.38535	07 04 18.45	+23 07 22.1	19.1	704
2000 SF ₆₈	2004 12 15.20237	04 30 54.12	+29 07 39.9	19.4	704	2000 SM ₇₆	2004 12 15.39698	06 59 43.10	+23 29 15.5	19.3	704
2000 SF ₆₈	2004 12 15.21543	04 30 53.22	+29 07 38.3	19.5	704	2000 SM ₇₆	2004 12 15.41011	06 59 42.38	+23 29 19.8	19.1	704
2000 SF ₆₈	2004 12 15.22848	04 30 52.39	+29 07 36.4	19.4	704	2000 SM ₇₆	2004 12 15.42327	06 59 41.57	+23 29 22.6	19.1	704
2000 SF ₆₈	2004 12 15.24212	04 30 51.49	+29 07 35.6	19.6	704	2000 SM ₇₆	2004 12 15.43640	06 59 40.79	+23 29 25.3	19.2	704
2000 SF ₆₈	2004 12 16.20460	04 29 52.07	+29 05 52.9	19.4	704	2000 SM ₇₆	2004 12 16.33261	06 58 47.71	+23 33 24.9	19.2	704
2000 SF ₆₈	2004 12 16.21757	04 29 51.29	+29 05 50.7	19.7	704	2000 SM ₇₆	2004 12 16.37167	06 58 45.22	+23 33 33.5	19.3	704
2000 SF ₆₈	2004 12 16.24362	04 29 49.53	+29 05 48.0	19.4	704	2000 SM ₇₆	2004 12 16.38250	06 58 44.49	+23 33 37.3	19.2 V	691
2000 SE ₆₉	2004 12 13.37061	08 26 11.11	+26 16 36.3	19.1 R	699	2000 SM ₇₆	2004 12 16.38472	06 58 44.37	+23 33 38.4	19.1	704
2000 SE ₆₉	2004 12 13.38210	08 26 10.71	+26 16 38.7		699	2000 SM ₇₆	2004 12 16.40885	06 58 42.86	+23 33 44.1	19.1 V	691
2000 SE ₆₉	2004 12 13.39359	08 26 10.33	+26 16 41.3		699	2000 SM ₇₆	2004 12 16.43973	06 58 40.90	+23 33 52.3	19.3 V	691
2000 SE ₆₉	2004 12 13.40511	08 26 10.02	+26 16 42.4		699	2000 SN ₇₆	2004 12 10.30783	07 48 22.64	+26 27 00.9	18.9 R	699
2000 SE ₆₉	2004 12 15.31991	08 25 13.68	+26 23 46.5	19.0	704	2000 SN ₇₆	2004 12 10.32086	07 48 22.08	+26 27 03.8		699
2000 SE ₆₉	2004 12 15.33326	08 25 13.25	+26 23 48.6	19.6	704	2000 SN ₇₆	2004 12 10.33387	07 48 21.53	+26 27 09.0		699
2000 SE ₆₉	2004 12 15.34661	08 25 12.75	+26 23 52.5	19.2	704	2000 SN ₇₆	2004 12 10.34686	07 48 21.05	+26 27 12.1		699
2000 SE ₆₉	2004 12 15.36518	08 25 12.09	+26 23 56.4	19.6	704	2000 SN ₇₆	2004 12 11.47996	07 47 35.62	+26 33 09.2	19.4 V	691
2000 SX ₆₉	2004 12 15.06978	02 35 12.24	+11 38 18.8	20.5 V	691	2000 SN ₇₆	2004 12 11.50558	07 47 34.52	+26 33 17.3	19.3 V	691
2000 SX ₆₉	2004 12 15.08596	02 35 11.96	+11 38 18.3	20.3 V	691	2000 SN ₇₆	2004 12 11.53142	07 47 33.41	+26 33 25.1	19.7 V	691
2000 SX ₆₉	2004 12 15.10174	02 35 11.69	+11 38 17.8	20.3 V	691	2000 SN ₇₆	2004 12 15.31579	07 44 43.86	+26 53 35.7	18.8	704
2000 SF ₇₀	2004 12 15.18109	03 17 34.80	+26 15 42.6	19.6	704	2000 SN ₇₆	2004 12 15.32914	07 44 43.22	+26 53 40.1	19.2	704
2000 SF ₇₀	2004 12 15.19468	03 17 34.21	+26 15 39.7	19.8	704	2000 SN ₇₆	2004 12 15.34248	07 44 42.46	+26 53 45.1	19.6	704
2000 SF ₇₀	2004 12 15.20823	03 17 33.54	+26 15 37.4	20.0	704	2000 SN ₇₆	2004 12 15.35582	07 44 41.85	+26 53 49.5	19.1	704
2000 SF ₇₀	2004 12 15.22128	03 17 32.83	+26 15 35.1	20.2	704	2000 SN ₇₆	2004 12 15.37446	07 44 40.91	+26 53 53.6	19.6	704
2000 SF ₇₀	2004 12 15.23444	03 17 32.22	+26 15 33.0	19.9	704	2000 SP ₇₇	2004 12 11.19664	03 29 15.65	+25 53 33.6	19.0	704
2000 SD ₇₁	2004 12 13.40888	07 38 00.27	+17 57 52.2	20.6 V	691	2000 SP ₇₇	2004 12 11.21292	03 29 14.75	+25 53 29.8	19.0	704
2000 SD ₇₁	2004 12 13.43985	07 37 58.77	+17 57 55.6	20.8 V	691	2000 SP ₇₇	2004 12 11.22603	03 29 14.12	+25 53 27.2	18.8	704
2000 SD ₇₁	2004 12 13.46525	07 37 57.52	+17 57 58.3	20.7 V	691	2000 SP ₇₇	2004 12 11.23907	03 29 13.46	+25 53 24.5	18.8	704
2000 SH ₇₁	2004 12 11.19884	04 00 49.25	+27 12 00.4	18.7	704	2000 SP ₇₇	2004 12 15.18261	03 26 20.33	+25 40 09.9	19.4	704
2000 SH ₇₁	2004 12 11.21513	04 00 48.22	+27 11 59.2	18.7	704	2000 SP ₇₇	2004 12 15.19620	03 26 19.62	+25 40 08.1	19.4	704
2000 SH ₇₁	2004 12 11.22823	04 00 47.40	+27 11 58.1	19.0	704	2000 SP ₇₇	2004 12 15.20976	03 26 18.96	+25 40 04.2	20.2	704
2000 SH ₇₁	2004 12 11.24128	04 00 46.63	+27 11 55.9	18.5	704	2000 SP ₇₇	2004 12 15.22282	03 26 18.73	+25 39 57.6	19.9	704
2000 SH ₇₁	2004 12 14.29585	03 57 52.28	+27 06 51.8	17.6 R	703	2000 SP ₇₇	2004 12 15.23644	03 26 18.05	+25 39 56.0	19.8	704
2000 SH ₇₁	2004 12 14.30229	03 57 51.90	+27 06 51.3	17.7 R	703	2000 SL ₇₈	2004 12 14.20929	03 32 48.30	+14 27 38.2	19.4 R	703
2000 SH ₇₁	2004 12 14.30873	03 57 51.56	+27 06 50.4	18.1 R	703	2000 SL ₇₈	2004 12 14.21564	03 32 48.01	+14 27 38.3	19.2 R	703
2000 SH ₇₁	2004 12 14.31514	03 57 51.16	+27 06 50.1	18.0 R	703	2000 SL ₇₈	2004 12 14.22197	03 32 47.77	+14 27 38.3	20.0 R	703
2000 SH ₇₁	2004 12 15.18544	03 57 04.69	+27 05 18.5	19.1	704	2000 SL ₇₈	2004 12 14.22831	03 32 47.47	+14 27 37.5	20.1 R	703
2000 SH ₇₁	2004 12 15.19903	03 57 04.00	+27 05 16.6	19.3	704	2000 SK ₇₉	2004 12 16.11045	01 35 29.83	+13 25 48.8	19.4 R	699
2000 SH ₇₁	2004 12 15.21259	03 57 03.28	+27 05 15.4	19.3	704	2000 SK ₇₉	2004 12 16.13476	01 35 30.19	+13 25 56.0		699
2000 SH ₇₁	2004 12 15.22565	03 57 02.49	+27 05 13.9	19.3	704	2000 SK ₇₉	2004 12 16.15907	01 35 30.64	+13 25 59.9		699
2000 SH ₇₁	2004 12 15.23928	03 57 01.72	+27 05 13.2	18.9	704	2000 SK ₇₉	2004 12 16.18339	01 35 30.90	+13 26 06.2		699
2000 SO ₇₁	2004 12 15.36847	07 59 14.85	+36 37 28.2	18.3	704	2000 SN ₇₉	2004 12 15.06205	02 34 52.92	+17 50 42.5	20.2 V	691
2000 SO ₇₁	2004 12 15.38285	07 59 14.42	+36 37 36.1	18.8	704	2000 SN ₇₉	2004 12 15.07814	02 34 52.56	+17 50 42.9	20.0 V	691
2000 SO ₇₁	2004 12 15.39721	07 59 13.82	+36 37 44.1	18.5	704	2000 SN ₇₉	2004 12 15.09400	02 34 52.27	+17 50 42.8	20.1 V	691
2000 SO ₇₁	2004 12 15.41163	07 59 13.13	+36 37 51.2	18.5	704	2000 ST ₇₉	2004 12 13.37398	08 20 57.26	+29 24 44.6	18.7 R	699
2000 SC ₇₃	2004 12 10.21130	04 17 31.56	+19 19 04.1	18.6	704	2000 ST ₇₉	2004 12 13.37479	08 20 57.20	+29 24 44.4	18.5 R	699
2000 SC ₇₃	2004 12 10.22354	04 17 30.85	+19 19 04.1	18.8	704	2000 ST ₇₉	2004 12 13.38548	08 20 57.09	+29 24 48.3		699
2000 SC ₇₃	2004 12 10.23578	04 17 30.10	+19 19 03.3	18.8	704	2000 ST ₇₉	2004 12 13.38629	08 20 56.97	+29 24 47.3		699
2000 SC ₇₃	2004 12 10.24802	04 17 29.40	+19 19 03.0	18.6	704	2000 ST ₇₉	2004 12 13.39696	08 20 56.77	+29 24 52.1		699
2000 SC ₇₃	2004 12 10.26027	04 17 28.64	+19 19 02.7	19.1	704	2000 ST ₇₉	2004 12 13.39779	08 20 56.66	+29 24 51.8		699
2000 SF ₇₃	2004 12 10.07364	00 40 26.22	+02 09 24.4	20.0 R	683	2000 ST ₇₉	2004 12 13.40849	08 20 56.53	+29 24 54.7		699
2000 SF ₇₃	2004 12 10.08703	00 40 26.73	+02 09 31.6	20.2 R	683	2000 ST ₇₉	2004 12 13.40930	08 20 56.46	+29 24 54.7		699
2000 SF ₇₃	2004 12 10.10044	00 40 27.07	+02 09 37.7	20.4 R	683	2000 ST ₇₉	2004 12 15.35700	08 20 15.56	+29 34 49.3	18.7	704
2000 SF ₇₃	2004 12 11.07132	00 41 02.52	+02 16 06.8	20.7 R	683	2000 ST ₇₉	2004 12 15.37174	08 20 15.17	+29 34 53.5	19.1	704
2000 SF ₇₃	2004 12 11.08471	00 41 03.04	+02 16 15.1	21.1 R	683	2000 ST ₇₉	2004 12 15.38611	08 20 14.80	+29 34 57.4	19.1	704
2000 SF ₇₃	2004 12 11.09812	00 41 03.40	+02 16 18.5	20.7 R	683	2000 ST ₇₉	2004 12 15.40042	08 20 14.38	+29 35 02.6	18.6	704
2000 SF ₇₃	2004 12 11.15615	00 41 05.55	+02 16 41.3	19.2 R	699	2000 ST ₇₉	2004 12 15.41487	08 20 13.95	+29 35 07.5	18.8	704
2000 SF ₇₃	2004 12 11.16587	00 41 05.93	+02 16 45.1		699	2000 SB ₈₀	2004 12 11.13470	23 29 39.60	-05 50 56.3	21.2 V	291
2000 SF ₇₃	2004 12 11.17558	00 41 06.23	+02 16 50.5		699	2000 SB ₈₀	2004 12 11.13975	23 29 39.94	-05 50 53.9	21.2 V	291
2000 SF ₇₃	2004 12 11.18532	00 41 06.59	+02 16 54.2		699	2000 SB ₈₀	2004 12 11.14553	23 29 40.30	-05 50 51.5	21.3 V	291
2000 SF ₇₃	2004 12 12.06903	00 41 40.39	+02 22 54.7	20.3 R	683	2000 SF ₈₀	2004 12 10.27007	04 21 42.06	+18 00 32.7	18.3	704
2000 SF ₇₃	2004 12 12.08242	00 41 40.88	+02 23 00.6	20.6 R	683	2000 SF ₈₀	2004 12 10.28275	04 21 41.33	+18 00 30.7	18.5	704
2000 SF ₇₃	2004 12 12.09581	00 41 41.38	+02 23 05.3	20.4 R	683	2000 SF ₈₀	20				

2000 SD ₈₁	2004 12 16.30458	05 15 42.87	+20 33 48.4	19.7	704	2000 SD ₈₈	2004 12 11.98691	04 31 14.96	+24 14 06.6	17.0 R	599
2000 SD ₈₁	2004 12 16.31935	05 15 41.87	+20 33 49.1	19.4	704	2000 SD ₈₈	2004 12 11.99685	04 31 14.20	+24 14 07.8	16.9 R	599
2000 SH ₈₁	2004 12 11.19714	03 30 53.80	+24 37 58.4	19.3	704	2000 SD ₈₈	2004 12 13.93211	04 28 55.94	+24 19 23.5	17.0 R	599
2000 SH ₈₁	2004 12 11.21343	03 30 52.90	+24 37 57.7	19.5	704	2000 SD ₈₈	2004 12 13.94203	04 28 55.22	+24 19 25.0	17.0 R	599
2000 SH ₈₁	2004 12 11.22653	03 30 51.96	+24 37 57.2	19.6	704	2000 SD ₈₈	2004 12 13.94372	04 28 55.09	+24 19 25.4	17.0 R	599
2000 SH ₈₁	2004 12 11.23958	03 30 51.37	+24 37 58.9	19.6	704	2000 SD ₈₈	2004 12 13.95194	04 28 54.49	+24 19 26.6	17.0 R	599
2000 SH ₈₁	2004 12 15.18272	03 27 22.09	+24 38 56.3	19.3	704	2000 SD ₈₈	2004 12 13.95365	04 28 54.37	+24 19 26.9	16.9 R	599
2000 SH ₈₁	2004 12 15.19631	03 27 21.34	+24 38 56.8	19.1	704	2000 SD ₈₈	2004 12 13.96192	04 28 53.77	+24 19 28.1	16.9 R	599
2000 SH ₈₁	2004 12 15.20987	03 27 20.65	+24 38 56.8	19.1	704	2000 SD ₈₈	2004 12 13.96363	04 28 53.63	+24 19 28.5	16.8 R	599
2000 SH ₈₁	2004 12 15.22292	03 27 19.99	+24 38 57.0	19.2	704	2000 SD ₈₈	2004 12 16.19792	04 26 18.13	+24 25 20.6	17.2	704
2000 SH ₈₁	2004 12 15.23655	03 27 19.26	+24 38 57.3	19.2	704	2000 SD ₈₈	2004 12 16.21088	04 26 17.23	+24 25 21.1	17.7	704
2000 SN ₈₁	2004 12 10.27340	05 02 36.42	+18 30 43.0	18.4	704	2000 SD ₈₈	2004 12 16.22385	04 26 16.31	+24 25 24.2	17.5	704
2000 SN ₈₁	2004 12 10.28606	05 02 35.61	+18 30 42.9	18.9	704	2000 SD ₈₈	2004 12 16.23684	04 26 15.38	+24 25 26.6	17.5	704
2000 SN ₈₁	2004 12 10.29881	05 02 34.78	+18 30 42.3	18.7	704	2000 SD ₈₈	2004 12 16.24988	04 26 14.44	+24 25 28.1	17.6	704
2000 SN ₈₁	2004 12 10.31103	05 02 34.01	+18 30 42.6	18.6	704	2000 SL ₈₈	2004 12 15.32252	08 53 53.96	+27 10 55.7	19.2	704
2000 SN ₈₁	2004 12 10.32362	05 02 33.21	+18 30 42.6	18.4	704	2000 SL ₈₈	2004 12 15.34921	08 53 53.88	+27 11 05.7	19.8	704
2000 SN ₈₁	2004 12 11.11550	05 01 46.10	+18 30 37.7	18.3	691	2000 SL ₈₈	2004 12 15.36779	08 53 53.86	+27 11 12.0	19.6	704
2000 SN ₈₁	2004 12 11.16974	05 01 42.73	+18 30 38.2	18.1	691	2000 SL ₈₈	2004 12 15.38119	08 53 53.71	+27 11 17.6	19.7	704
2000 SN ₈₁	2004 12 11.19529	05 01 41.13	+18 30 38.5	18.1	691	2000 SO ₈₈	2004 12 15.25566	07 11 56.64	+30 19 15.0	19.5	704
2000 SN ₈₁	2004 12 16.25831	04 56 45.34	+18 31 10.7	19.5	704	2000 SO ₈₈	2004 12 15.29512	07 11 54.15	+30 19 28.2	19.6	704
2000 SN ₈₁	2004 12 16.27512	04 56 44.33	+18 31 10.4	19.2	704	2000 SO ₈₈	2004 12 15.31030	07 11 53.10	+30 19 31.9	19.2	704
2000 SN ₈₁	2004 12 16.28991	04 56 43.44	+18 31 10.5	19.4	704	2000 SO ₈₈	2004 12 15.19828	06 00 13.88	+23 46 31.8	20.2 V	691
2000 SN ₈₁	2004 12 16.30353	04 56 42.76	+18 31 07.3	20.0	704	2000 SQ ₈₈	2004 12 15.22400	06 00 11.96	+23 46 35.8	19.6 V	691
2000 SN ₈₁	2004 12 16.31829	04 56 41.80	+18 31 11.1	19.3	704	2000 SQ ₈₈	2004 12 15.24996	06 00 10.08	+23 46 39.5	19.7 V	691
2000 SR ₈₁	2004 12 15.06462	02 33 20.82	+15 56 59.7	19.4	691	2000 SQ ₈₈	2004 12 16.26194	05 58 58.43	+23 48 54.5	19.6	704
2000 SR ₈₁	2004 12 15.08082	02 33 20.42	+15 56 59.2	19.6	691	2000 SQ ₈₈	2004 12 16.27873	05 58 57.20	+23 48 56.8	19.7	704
2000 SR ₈₁	2004 12 15.09656	02 33 20.02	+15 56 58.3	19.3	691	2000 SQ ₈₈	2004 12 16.29360	05 58 56.15	+23 48 59.1	20.3	704
2000 SX ₈₂	2004 12 15.18588	04 04 39.56	+24 38 16.2	19.3	704	2000 SQ ₈₈	2004 12 16.30754	05 58 55.04	+23 49 00.3	19.8	704
2000 SX ₈₂	2004 12 15.19946	04 04 38.76	+24 38 16.1	19.5	704	2000 SQ ₈₈	2004 12 16.32191	05 58 54.04	+23 49 01.9	19.3	704
2000 SX ₈₂	2004 12 15.21302	04 04 37.91	+24 38 14.4	19.6	704	2000 SO ₈₉	2004 12 16.20975	04 39 02.95	+12 20 22.9	18.7 R	699
2000 SX ₈₂	2004 12 15.23972	04 04 36.28	+24 38 12.8	19.6	704	2000 SO ₈₉	2004 12 16.22676	04 39 02.04	+12 20 19.3	699	
2000 SB ₈₃	2004 12 12.07762	02 29 56.60	+11 02 59.2	20.7	691	2000 SO ₈₉	2004 12 16.24378	04 39 01.09	+12 20 15.0	699	
2000 SB ₈₃	2004 12 12.09348	02 29 56.22	+11 02 57.3	21.2	691	2000 SO ₈₉	2004 12 16.26081	04 39 00.26	+12 20 11.7	699	
2000 SB ₈₃	2004 12 12.10952	02 29 55.82	+11 02 55.1	20.7	691	2000 ST ₉₁	2004 12 11.30478	02 44 14.90	+23 19 01.5	17.5 R	703
2000 SH ₈₃	2004 12 10.30019	05 27 45.02	+22 53 41.3	19.7	704	2000 ST ₉₁	2004 12 11.31495	02 44 14.81	+23 18 55.2	18.0 R	703
2000 SH ₈₃	2004 12 10.31241	05 27 44.16	+22 53 41.1	19.5	704	2000 ST ₉₁	2004 12 11.32514	02 44 14.68	+23 18 48.2	18.1 R	703
2000 SH ₈₃	2004 12 10.32500	05 27 43.25	+22 53 40.7	19.2	704	2000 ST ₉₁	2004 12 11.33535	02 44 14.57	+23 18 41.8	17.9 R	703
2000 SH ₈₃	2004 12 14.20105	05 23 12.43	+22 54 28.0	19.5	691	2000 ST ₉₁	2004 12 15.17859	02 44 01.02	+22 42 15.5	19.2	704
2000 SH ₈₃	2004 12 14.22669	05 23 10.59	+22 54 28.3	19.5	691	2000 ST ₉₁	2004 12 15.19218	02 44 01.02	+22 42 08.0	19.5	704
2000 SH ₈₃	2004 12 14.25199	05 23 08.77	+22 54 28.8	19.5	691	2000 ST ₉₁	2004 12 15.20573	02 44 00.96	+22 42 00.2	19.2	704
2000 SH ₈₃	2004 12 16.25920	05 20 49.76	+22 54 42.8	19.6	704	2000 ST ₉₁	2004 12 15.21878	02 44 00.92	+22 41 53.4	19.2	704
2000 SH ₈₃	2004 12 16.27600	05 20 48.61	+22 54 43.9	20.1	704	2000 ST ₉₁	2004 12 15.23185	02 44 00.89	+22 41 46.4	19.0	704
2000 SH ₈₃	2004 12 16.29087	05 20 47.51	+22 54 42.8	19.9	704	2000 SO ₉₂	2004 12 11.26978	05 48 30.25	+29 46 23.3	18.5	704
2000 SH ₈₃	2004 12 16.30441	05 20 46.48	+22 54 44.1	19.5	704	2000 SO ₉₂	2004 12 11.29687	05 48 28.21	+29 46 16.2	18.8	704
2000 SH ₈₃	2004 12 16.31918	05 20 45.53	+22 54 43.1	19.8	704	2000 SO ₉₂	2004 12 11.31044	05 48 27.18	+29 46 12.6	18.6	704
2000 SU ₈₃	2004 12 14.38512	07 23 56.42	+27 06 00.8	19.8	703	2000 SO ₉₂	2004 12 11.32355	05 48 26.10	+29 46 08.5	18.6	704
2000 SU ₈₃	2004 12 14.39257	07 23 56.07	+27 06 02.3	19.0	703	2000 SO ₉₂	2004 12 12.19635	05 47 21.22	+29 42 09.1	18.0 V	691
2000 SU ₈₃	2004 12 14.40005	07 23 55.53	+27 06 03.0	20.1	703	2000 SO ₉₂	2004 12 12.22284	05 47 19.25	+29 42 02.1	18.4	691
2000 SU ₈₃	2004 12 14.40753	07 23 55.11	+27 06 05.2	19.1	703	2000 SO ₉₂	2004 12 12.24853	05 47 17.25	+29 41 55.2	18.3 V	691
2000 SW ₈₃	2004 12 11.47233	07 18 48.44	+26 40 37.5	20.2	691	2000 SO ₉₂	2004 12 15.24782	05 43 30.54	+29 27 22.8	18.1	704
2000 SW ₈₃	2004 12 11.49793	07 18 47.01	+26 40 42.4	19.9	691	2000 SO ₉₂	2004 12 15.26064	05 43 29.48	+29 27 18.4	18.4	704
2000 SW ₈₃	2004 12 11.52375	07 18 45.61	+26 40 47.1	20.2	691	2000 SO ₉₂	2004 12 15.27396	05 43 28.41	+29 27 13.9	18.4	704
2000 SW ₈₃	2004 12 13.33114	07 17 07.16	+26 46 36.9	20.4	691	2000 SO ₉₂	2004 12 15.28679	05 43 27.45	+29 27 10.2	18.4	704
2000 SW ₈₃	2004 12 13.35698	07 17 05.62	+26 46 40.6	20.2	691	2000 SO ₉₂	2004 12 15.30012	05 43 26.36	+29 27 06.5	18.4	704
2000 SW ₈₃	2004 12 13.39297	07 17 03.49	+26 46 47.5	20.3	691	2000 SM ₉₃	2004 12 11.30319	03 17 30.76	+24 08 47.0	18.6 R	703
2000 SR ₈₄	2004 12 11.19765	03 49 18.39	+26 48 36.9	19.5	704	2000 SM ₉₃	2004 12 11.31337	03 17 30.27	+24 08 41.5	18.5 R	703
2000 SR ₈₄	2004 12 11.21394	03 49 17.35	+26 48 35.5	19.4	704	2000 SM ₉₃	2004 12 11.32355	03 17 29.75	+24 08 37.3	18.1 R	703
2000 SR ₈₄	2004 12 11.22704	03 49 16.47	+26 48 31.1	19.5	704	2000 SM ₉₃	2004 12 11.33376	03 17 29.24	+24 08 33.2	18.6 R	703
2000 SR ₈₄	2004 12 11.24009	03 49 15.77	+26 48 31.0	19.1	704	2000 SM ₉₃	2004 12 15.18131	03 14 45.95	+23 41 15.5	19.4	704
2000 SR ₈₄	2004 12 15.18403	03 45 26.23	+26 40 24.5	19.0	704	2000 SM ₉₃	2004 12 15.19490	03 14 45.42	+23 41 10.7	19.5	704
2000 SR ₈₄	2004 12 15.19761	03 45 25.42	+26 40 23.1	19.8	704	2000 SM ₉₃	2004 12 15.20844	03 14 44.82	+23 41 05.0	19.3	704
2000 SR ₈₄	2004 12 15.21117	03 45 24.64	+26 40 21.9	19.4	704	2000 SM ₉₃	2004 12 15.22150	03 14 44.33	+23 40 58.4	20.0	704
2000 SR ₈₄	2004 12 15.22423	03 45 23.86	+26 40 19.8	19.1	704	2000 SM ₉₃	2004 12 15.23465	03 14 43.90	+23 40 53.4	20.1	704
2000 SR ₈₄	2004 12 15.23786	03 45 23.11	+26 40 17.4	19.5	704	2000 SE ₉₄	2004 12 14.29161	03 55 47.70	+31 28 33.4	18.9 R	703
2000 SG ₈₅	2004 12 11.33604	07 27 01.39	+28 19 43.2	19.1	704	2000 SE ₉₄	2004 12 14.29806	03 55 47.39	+31 28 30.9	19.3 R	703
2000 SG ₈₅	2004 12 11.34872	07 27 00.76	+28 19 47.8	19.6	704	2000 SE ₉₄	2004 12 14.30449	03 55 47.02	+31 28 29.2	19.2 R	703
2000 SG ₈₅	2004 12 11.37463	07 26 59.52	+28 19 58.1	19.8	704	2000 SE ₉₄	2004 12 14.31093	03 55 46.76	+31 28 25.9	20.4 R	703
2000 SG ₈₅	2004 12 11.38733	07 26 58.94	+28 20 01.8	19.8	704	2000 SH ₉₄	2004 11 04.42164	04 48 21.33	+24 43 22.0	20.5 V	691
2000 SG ₈₅	2004 12 15.31459	07 23 46.58	+28 44 26.5	19.2	704	2000 SH ₉₄	2004 11 04.45541	04 48 19.67	+24 43 16.0	20.2 V	691
2000 SG ₈₅	2004 12 15.32794	07 23 45									

2000 SE ₉₆	2004 12 11.19647	03 26 48.55	+28 14 01.3	19.3	704	2000 SX ₉₉	2004 12 16.30109	05 28 06.27	+24 38 37.2	19.3	704
2000 SE ₉₆	2004 12 11.21275	03 26 47.76	+28 13 55.2	19.5	704	2000 SX ₉₉	2004 12 16.30118	05 28 06.45	+24 38 35.6	20.4	704
2000 SE ₉₆	2004 12 11.23891	03 26 46.42	+28 13 45.2	19.5	704	2000 SX ₉₉	2004 12 16.30493	05 28 06.01	+24 38 36.7	19.5	704
2000 SE ₉₆	2004 12 15.18228	03 23 52.45	+27 49 29.0	19.1	704	2000 SX ₉₉	2004 12 16.31560	05 28 05.24	+24 38 35.6	19.6	704
2000 SE ₉₆	2004 12 15.19587	03 23 51.86	+27 49 24.0	19.5	704	2000 SX ₉₉	2004 12 16.31569	05 28 05.24	+24 38 35.8	19.8	704
2000 SE ₉₆	2004 12 15.20943	03 23 51.29	+27 49 18.6	19.2	704	2000 SX ₉₉	2004 12 16.31970	05 28 04.96	+24 38 35.0	19.2	704
2000 SE ₉₆	2004 12 15.23612	03 23 50.16	+27 49 08.8	19.3	704	2000 SY ₉₉	2004 12 16.16057	00 10 40.67	+18 13 36.3	19.6 R	703
2000 SS ₉₇	2004 12 16.11207	01 10 42.53	+15 31 53.0	19.3 R	699	2000 SY ₉₉	2004 12 16.16933	00 10 41.13	+18 13 38.0	19.5 R	703
2000 SS ₉₇	2004 12 16.13638	01 10 43.12	+15 31 51.6		699	2000 SY ₉₉	2004 12 16.17809	00 10 41.83	+18 13 39.7	18.7 R	703
2000 SS ₉₇	2004 12 16.16069	01 10 43.62	+15 31 52.3		699	2000 SY ₉₉	2004 12 16.18684	00 10 42.29	+18 13 40.8	20.1 R	703
2000 SS ₉₇	2004 12 16.18502	01 10 44.16	+15 31 51.4		699	2000 SA ₁₀₀	2004 12 10.21011	04 04 16.50	+21 33 41.2	18.0	704
2000 SX ₉₇	2004 12 14.20718	03 30 37.10	+18 15 16.7	17.8 R	703	2000 SA ₁₀₀	2004 12 10.22235	04 04 15.79	+21 33 38.4	18.0	704
2000 SX ₉₇	2004 12 14.21353	03 30 36.90	+18 15 14.6	17.9 R	703	2000 SA ₁₀₀	2004 12 10.23459	04 04 15.13	+21 33 35.5	18.4	704
2000 SX ₉₇	2004 12 14.21986	03 30 36.68	+18 15 13.2	18.0 R	703	2000 SA ₁₀₀	2004 12 10.24683	04 04 14.49	+21 33 32.5	18.6	704
2000 SX ₉₇	2004 12 14.22620	03 30 36.47	+18 15 11.1	17.8 R	703	2000 SA ₁₀₀	2004 12 10.25907	04 04 13.81	+21 33 30.1	18.7	704
2000 SX ₉₇	2004 12 16.19343	03 29 37.63	+18 06 14.4	18.7	704	2000 SA ₁₀₀	2004 12 16.19633	03 59 30.79	+21 12 08.2	18.8	704
2000 SX ₉₇	2004 12 16.20639	03 29 37.23	+18 06 10.5	19.1	704	2000 SA ₁₀₀	2004 12 16.20929	03 59 30.25	+21 12 05.9	18.5	704
2000 SX ₉₇	2004 12 16.21929	03 29 36.79	+18 06 07.0	19.1	704	2000 SA ₁₀₀	2004 12 16.22225	03 59 29.61	+21 12 04.0	19.1	704
2000 SX ₉₇	2004 12 16.24534	03 29 36.03	+18 06 00.2	19.3	704	2000 SA ₁₀₀	2004 12 16.24825	03 59 28.45	+21 11 57.7	19.1	704
2000 SD ₉₈	2004 12 13.17580	05 53 24.17	+17 44 42.7	18.7 V	691	2000 SC ₁₀₀	2004 12 15.32598	04 55 18.46	+24 06 16.5	20.4	704
2000 SD ₉₈	2004 12 13.20195	05 53 22.30	+17 44 40.3	18.7 V	691	2000 SC ₁₀₀	2004 12 15.33932	04 55 17.68	+24 06 13.5	20.3	704
2000 SD ₉₈	2004 12 13.22765	05 53 20.46	+17 44 37.8	18.7 V	691	2000 SC ₁₀₀	2004 12 15.35266	04 55 16.74	+24 06 11.5	20.3	704
2000 SD ₉₈	2004 12 13.30914	05 53 14.52	+17 44 30.6	18.2	704	2000 SP ₁₀₁	2004 12 11.26697	05 04 29.84	+31 47 12.9	18.6	704
2000 SD ₉₈	2004 12 13.32534	05 53 13.33	+17 44 28.1	18.5	704	2000 SP ₁₀₁	2004 12 11.28047	05 04 28.77	+31 47 13.9	18.4	704
2000 SD ₉₈	2004 12 13.34148	05 53 12.18	+17 44 26.7	18.4	704	2000 SP ₁₀₁	2004 12 11.29406	05 04 27.76	+31 47 16.7	19.0	704
2000 SF ₉₈	2004 12 11.96706	04 31 19.98	+23 50 42.2	19.7 R	599	2000 SP ₁₀₁	2004 12 11.30761	05 04 26.75	+31 47 18.5	18.8	704
2000 SF ₉₈	2004 12 11.97698	04 31 19.31	+23 50 39.4	19.7 R	599	2000 SP ₁₀₁	2004 12 11.32072	05 04 25.76	+31 47 21.3	18.8	704
2000 SF ₉₈	2004 12 11.98691	04 31 18.64	+23 50 37.9	20.1 R	599	2000 SP ₁₀₁	2004 12 12.19345	05 03 23.87	+31 49 42.5	18.6	644
2000 SF ₉₈	2004 12 11.99685	04 31 18.00	+23 50 35.7	19.9 R	599	2000 SP ₁₀₁	2004 12 12.25479	05 03 19.34	+31 49 53.0	18.6	644
2000 SQ ₉₈	2004 12 14.29281	06 32 47.37	+26 58 18.7	19.5 V	691	2000 SP ₁₀₁	2004 12 12.32560	05 03 14.02	+31 50 04.3	18.4	644
2000 SQ ₉₈	2004 12 14.31821	06 32 45.60	+26 58 19.2	19.3 V	691	2000 SP ₁₀₁	2004 12 15.25735	04 59 47.70	+31 56 53.2	18.6	704
2000 SQ ₉₈	2004 12 14.34366	06 32 43.81	+26 58 19.5	19.3 V	691	2000 SP ₁₀₁	2004 12 15.27016	04 59 46.79	+31 56 54.7	18.8	704
2000 SQ ₉₈	2004 12 15.25261	06 31 42.12	+26 58 29.1	19.3	704	2000 SP ₁₀₁	2004 12 15.28350	04 59 45.82	+31 56 56.2	19.9	704
2000 SQ ₉₈	2004 12 15.26543	06 31 41.27	+26 58 29.1	19.4	704	2000 SP ₁₀₁	2004 12 15.29681	04 59 44.84	+31 56 58.1	18.7	704
2000 SQ ₉₈	2004 12 15.27876	06 31 40.37	+26 58 28.9	19.5	704	2000 SP ₁₀₁	2004 12 15.33800	04 59 41.90	+31 57 03.0	17.8 R	703
2000 SQ ₉₈	2004 12 15.29159	06 31 39.35	+26 58 30.1	19.4	704	2000 SP ₁₀₁	2004 12 15.34678	04 59 41.29	+31 57 04.1	17.9 R	703
2000 SQ ₉₈	2004 12 15.30725	06 31 38.25	+26 58 29.2	19.3	704	2000 SP ₁₀₁	2004 12 15.35552	04 59 40.62	+31 57 05.2	17.9 R	703
2000 SU ₉₈	2004 12 15.26249	05 56 21.79	+32 18 43.0	19.4	704	2000 SP ₁₀₁	2004 12 15.36428	04 59 40.01	+31 57 06.1	18.0 R	703
2000 SU ₉₈	2004 12 15.27581	05 56 20.74	+32 18 42.0	19.1	704	2000 ST ₁₀₁	2004 12 12.07503	02 27 28.46	+11 59 34.2	19.6 V	691
2000 SU ₉₈	2004 12 15.30431	05 56 18.47	+32 18 39.8	19.5	704	2000 ST ₁₀₁	2004 12 12.09088	02 27 28.14	+11 59 33.6	19.7 V	691
2000 SY ₉₈	2004 12 10.21149	04 19 17.20	+20 01 54.5	19.2	704	2000 ST ₁₀₁	2004 12 12.10686	02 27 27.81	+11 59 32.9	19.7 V	691
2000 SY ₉₈	2004 12 10.22373	04 19 16.49	+20 01 51.3	18.9	704	2000 SV ₁₀₁	2004 12 11.19723	03 35 37.73	+25 58 11.0	19.4	704
2000 SY ₉₈	2004 12 10.23597	04 19 15.76	+20 01 48.5	18.9	704	2000 SV ₁₀₁	2004 12 11.21351	03 35 36.93	+25 58 07.1	19.2	704
2000 SY ₉₈	2004 12 10.26046	04 19 14.29	+20 01 38.6	19.6	704	2000 SV ₁₀₁	2004 12 11.22662	03 35 36.17	+25 58 05.1	19.2	704
2000 SY ₉₈	2004 12 14.92133	04 15 02.52	+19 38 29.9	18.5 R	599	2000 SV ₁₀₁	2004 12 11.23967	03 35 35.58	+25 58 00.9	18.9	704
2000 SY ₉₈	2004 12 14.93293	04 15 01.90	+19 38 26.5	18.5 R	599	2000 SV ₁₀₁	2004 12 15.18261	03 32 37.42	+25 41 09.1	18.6	704
2000 SY ₉₈	2004 12 14.94453	04 15 01.27	+19 38 22.9	18.4 R	599	2000 SV ₁₀₁	2004 12 15.19620	03 32 36.84	+25 41 05.4	19.0	704
2000 SY ₉₈	2004 12 16.21035	04 13 58.27	+19 32 22.8	19.7	704	2000 SV ₁₀₁	2004 12 15.20976	03 32 36.26	+25 41 02.7	19.0	704
2000 SY ₉₈	2004 12 16.22331	04 13 57.58	+19 32 20.0	19.8	704	2000 SV ₁₀₁	2004 12 15.22282	03 32 35.68	+25 40 58.6	18.8	704
2000 SY ₉₈	2004 12 16.23630	04 13 56.75	+19 32 17.7	19.3	704	2000 SV ₁₀₁	2004 12 15.23644	03 32 35.01	+25 40 55.5	19.0	704
2000 SY ₉₈	2004 12 16.24934	04 13 56.27	+19 32 13.8	19.6	704	2000 SY ₁₀₂	2004 12 13.07506	22 46 04.25	-07 25 58.4	21.5 V	291
2000 SA ₉₉	2004 12 10.27487	05 29 24.41	+24 44 22.8	18.9	704	2000 SY ₁₀₂	2004 12 13.09114	22 46 05.65	-07 25 49.1	21.2 V	291
2000 SA ₉₉	2004 12 10.28754	05 29 23.49	+24 44 21.7	19.8	704	2000 SY ₁₀₂	2004 12 13.10161	22 46 06.58	-07 25 42.6	21.3 V	291
2000 SA ₉₉	2004 12 10.30029	05 29 22.59	+24 44 19.3	19.3	704	2000 SG ₁₀₃	2004 12 10.27405	05 21 26.26	+24 23 57.6	18.5	704
2000 SA ₉₉	2004 12 10.31251	05 29 21.80	+24 44 16.7	19.7	704	2000 SG ₁₀₃	2004 12 10.28671	05 21 25.40	+24 23 56.9	18.7	704
2000 SA ₉₉	2004 12 10.32510	05 29 20.84	+24 44 14.3	19.5	704	2000 SG ₁₀₃	2004 12 10.29946	05 21 24.52	+24 23 55.8	19.0	704
2000 SA ₉₉	2004 12 16.25577	05 22 35.20	+24 26 42.2	19.2	704	2000 SG ₁₀₃	2004 12 10.31168	05 21 23.72	+24 23 55.4	18.9	704
2000 SA ₉₉	2004 12 16.25586	05 22 35.26	+24 26 42.1	19.7	704	2000 SG ₁₀₃	2004 12 10.32427	05 21 22.83	+24 23 53.9	18.7	704
2000 SA ₉₉	2004 12 16.25893	05 22 34.99	+24 26 42.0	18.9	704	2000 SG ₁₀₃	2004 12 11.07071	05 20 33.84	+24 23 03.5	18.6 R	599
2000 SA ₉₉	2004 12 16.27167	05 22 34.06	+24 26 38.4	19.4	704	2000 SG ₁₀₃	2004 12 11.08065	05 20 33.14	+24 23 02.9	18.8 R	599
2000 SA ₉₉	2004 12 16.27223	05 22 33.90	+24 26 38.6	20.1	704	2000 SG ₁₀₃	2004 12 13.97529	05 17 24.80	+24 19 39.4	19.6 R	599
2000 SA ₉₉	2004 12 16.27573	05 22 33.78	+24 26 38.0	19.0	704	2000 SG ₁₀₃	2004 12 13.98454	05 17 24.14	+24 19 38.3	19.1 R	599
2000 SA ₉₉	2004 12 16.28630	05 22 33.01	+24 26 34.3	20.3	704	2000 SG ₁₀₃	2004 12 13.99380	05 17 23.52	+24 19 37.5	19.2 R	599
2000 SA ₉₉	2004 12 16.29060	05 22 32.72	+24 26 35.1	19.2	704	2000 SG ₁₀₃	2004 12 14.00308	05 17 22.90	+24 19 36.9	19.4 R	599
2000 SA ₉₉	2004 12 16.30083	05 22 32.05	+24 26 33.7	19.1	704	2000 SG ₁₀₃	2004 12 16.25884	05 14 58.18	+24 16 44.1	18.8	704
2000 SA ₉₉	2004 12 16.30109	05 22 32.04	+24 26 33.7	20.2	704	2000 SG ₁₀₃	2004 12 16.27565	05 14 57.04	+24 16 43.2	18.9	704
2000 SA ₉₉	2004 12 16.30414	05 22 31.79	+24 26 32.8	19.4	704	2000 SG ₁₀₃	2004 12 16.29052	05 14 56.07	+24 16 42.3	19.0	704
2000 SA ₉₉	2004 12 16.31487	05 22 31.04	+24 26 30.7	19.1	704	2000 SG ₁₀₃	2004 12 16.30406	05 14 55.19	+24 16 41.0	18.9	704
2000 SA ₉₉	2004 12 16.31560	05 22 30.98	+24 26 31.6	19.9	704	2000 SG ₁₀₃	2004 12 16.31882	05 14 54.26	+24 16 39.8		

2000 SC ₁₀₄	2004 12 14.35063	06 57 03.95	+25 29 12.8	19.6	704	2000 SU ₁₀₈	2004 12 13.33796	05 16 03.04	+19 01 46.7	19.1	704
2000 SC ₁₀₄	2004 12 14.36414	06 57 03.08	+25 29 14.0	19.3	704	2000 SU ₁₀₈	2004 12 13.35410	05 16 01.93	+19 01 45.8	19.2	704
2000 SC ₁₀₄	2004 12 14.37714	06 57 02.39	+25 29 13.9	19.5	704	2000 SC ₁₀₉	2004 12 10.20946	03 57 05.07	+16 05 18.2	19.3	704
2000 SM ₁₀₄	2004 12 10.27745	05 54 45.37	+24 31 51.2	18.7	704	2000 SC ₁₀₉	2004 12 10.22170	03 57 04.43	+16 05 17.3	18.7	704
2000 SM ₁₀₄	2004 12 10.28966	05 54 44.52	+24 31 50.3	18.7	704	2000 SC ₁₀₉	2004 12 10.23394	03 57 03.78	+16 05 15.9	19.1	704
2000 SM ₁₀₄	2004 12 10.30241	05 54 43.64	+24 31 51.0	19.2	704	2000 SC ₁₀₉	2004 12 10.24618	03 57 03.10	+16 05 14.0	19.2	704
2000 SM ₁₀₄	2004 12 10.31503	05 54 42.78	+24 31 49.9	19.4	704	2000 SC ₁₀₉	2004 12 10.25842	03 57 02.50	+16 05 13.6	19.3	704
2000 SM ₁₀₄	2004 12 10.32722	05 54 41.98	+24 31 50.6	19.1	704	2000 SC ₁₀₉	2004 12 16.20859	03 52 26.00	+15 56 07.8	19.3	704
2000 SM ₁₀₄	2004 12 15.20083	05 49 09.35	+24 30 55.0	18.8 V	691	2000 SC ₁₀₉	2004 12 16.22155	03 52 25.35	+15 56 07.7	19.2	704
2000 SM ₁₀₄	2004 12 15.22655	05 49 07.49	+24 30 54.9	18.8 V	691	2000 SC ₁₀₉	2004 12 16.24755	03 52 24.27	+15 56 05.7	19.2	704
2000 SM ₁₀₄	2004 12 15.25253	05 49 05.62	+24 30 54.6	18.8 V	691	2000 SE ₁₀₉	2004 12 10.21076	04 06 02.48	+23 33 44.7	19.2	704
2000 SM ₁₀₄	2004 12 16.27784	05 47 53.96	+24 30 34.6	19.3	704	2000 SE ₁₀₉	2004 12 10.22300	04 06 01.78	+23 33 43.3	19.3	704
2000 SM ₁₀₄	2004 12 16.29271	05 47 52.86	+24 30 34.0	19.2	704	2000 SE ₁₀₉	2004 12 10.23524	04 06 00.96	+23 33 42.8	19.4	704
2000 SM ₁₀₄	2004 12 16.32102	05 47 50.82	+24 30 33.5	19.1	704	2000 SE ₁₀₉	2004 12 10.24747	04 06 00.17	+23 33 40.6	19.2	704
2000 SY ₁₀₄	2004 12 12.00588	05 18 02.21	+15 55 23.8	17.9 R	599	2000 SE ₁₀₉	2004 12 10.25972	04 05 59.47	+23 33 39.1	19.4	704
2000 SY ₁₀₄	2004 12 12.01670	05 18 01.51	+15 55 22.1	18.0 R	599	2000 SE ₁₀₉	2004 12 10.96400	04 05 18.18	+23 32 23.4	18.6 V	201
2000 SY ₁₀₄	2004 12 12.02743	05 18 00.82	+15 55 20.4	17.9 R	599	2000 SE ₁₀₉	2004 12 10.99080	04 05 16.57	+23 32 21.8	19.2 V	201
2000 SY ₁₀₄	2004 12 12.03823	05 18 00.12	+15 55 18.6	18.1 R	599	2000 SE ₁₀₉	2004 12 11.01760	04 05 14.97	+23 32 18.9	19.2 V	201
2000 SY ₁₀₄	2004 12 13.28909	05 16 42.62	+15 52 07.9	18.1	704	2000 SE ₁₀₉	2004 12 16.20912	04 00 33.10	+23 23 19.9	19.5	704
2000 SY ₁₀₄	2004 12 13.30552	05 16 41.53	+15 52 05.9	18.4	704	2000 SE ₁₀₉	2004 12 16.22208	04 00 32.34	+23 23 19.6	19.4	704
2000 SY ₁₀₄	2004 12 13.32165	05 16 40.48	+15 52 03.0	18.6	704	2000 SE ₁₀₉	2004 12 16.24808	04 00 30.91	+23 23 15.6	19.5	704
2000 SY ₁₀₄	2004 12 13.33784	05 16 39.41	+15 52 00.3	18.6	704	2000 SH ₁₀₉	2004 12 10.33412	06 21 12.69	+24 41 53.2	19.1	704
2000 SY ₁₀₄	2004 12 13.35398	05 16 38.39	+15 51 58.5	19.0	704	2000 SH ₁₀₉	2004 12 10.35834	06 21 11.22	+24 41 54.3	20.2	704
2000 SE ₁₀₅	2004 12 14.28762	06 33 15.92	+29 46 08.8	20.2 V	691	2000 SH ₁₀₉	2004 12 10.37046	06 21 10.41	+24 41 53.8	19.4	704
2000 SE ₁₀₅	2004 12 14.31301	06 33 13.99	+29 46 12.9	20.2 V	691	2000 SH ₁₀₉	2004 12 10.38257	06 21 09.66	+24 41 54.2	19.3	704
2000 SE ₁₀₅	2004 12 14.33853	06 33 12.06	+29 46 17.1	20.2 V	691	2000 SH ₁₀₉	2004 12 11.32859	06 20 12.39	+24 42 26.2	19.1 V	691
2000 SF ₁₀₅	1996 07 20.73866	21 26 34.66	-17 47 48.2	19.5	327	2000 SH ₁₀₉	2004 12 11.35569	06 20 10.64	+24 42 27.1	19.1 V	691
2000 SF ₁₀₅	1996 07 20.74751	21 26 34.30	-17 47 50.8		327	2000 SH ₁₀₉	2004 12 11.38863	06 20 08.53	+24 42 28.0	19.2 V	691
2000 SF ₁₀₅	1996 07 20.75618	21 26 33.99	-17 47 52.9		327	2000 SH ₁₀₉	2004 12 15.28370	06 16 01.81	+24 44 16.7	19.0 V	691
2000 SF ₁₀₅	2004 12 10.19336	05 22 11.21	+22 10 48.7	19.6 V	691	2000 SH ₁₀₉	2004 12 15.30919	06 16 00.07	+24 44 17.5	18.9 V	691
2000 SF ₁₀₅	2004 12 10.21934	05 22 09.35	+22 10 49.2	19.4 V	691	2000 SH ₁₀₉	2004 12 15.34280	06 15 57.78	+24 44 18.3	19.0 V	691
2000 SF ₁₀₅	2004 12 10.24683	05 22 07.37	+22 10 49.5	19.2 V	691	2000 SH ₁₀₉	2004 12 16.32907	06 14 53.11	+24 44 39.6	18.8	704
2000 SF ₁₀₅	2004 12 11.06392	05 21 10.11	+22 10 59.4	19.5 R	599	2000 SH ₁₀₉	2004 12 16.34207	06 14 52.23	+24 44 41.4	19.2	704
2000 SF ₁₀₅	2004 12 11.07403	05 21 09.35	+22 10 59.2	19.4 R	599	2000 SH ₁₀₉	2004 12 16.35510	06 14 51.35	+24 44 40.3	19.2	704
2000 SF ₁₀₅	2004 12 11.08395	05 21 08.63	+22 10 59.3	18.8 R	599	2000 SH ₁₀₉	2004 12 16.36813	06 14 50.40	+24 44 39.1	19.5	704
2000 SF ₁₀₅	2004 12 13.97836	05 17 48.13	+22 11 32.0	18.8 R	599	2000 SH ₁₀₉	2004 12 16.38118	06 14 49.54	+24 44 39.6	19.3	704
2000 SF ₁₀₅	2004 12 13.98762	05 17 47.48	+22 11 32.0	18.9 R	599	2000 SO ₁₀₉	2004 12 12.07056	08 08 05.22	+14 41 53.1	18.7 R	599
2000 SF ₁₀₅	2004 12 13.99686	05 17 46.82	+22 11 32.1	18.8 R	599	2000 SO ₁₀₉	2004 12 12.08286	08 08 04.94	+14 41 52.1	19.6 R	599
2000 SF ₁₀₅	2004 12 14.00616	05 17 46.16	+22 11 32.2	18.7 R	599	2000 SO ₁₀₉	2004 12 12.09519	08 08 04.58	+14 41 52.0	19.6 R	599
2000 SF ₁₀₅	2004 12 16.25857	05 15 12.54	+22 11 52.3	19.1	704	2000 SO ₁₀₉	2004 12 12.10751	08 08 04.23	+14 41 51.7	19.7 R	599
2000 SF ₁₀₅	2004 12 16.27538	05 15 11.43	+22 11 53.6	19.9	704	2000 ST ₁₀₉	2004 12 10.27626	05 49 45.37	+24 48 39.2	18.5	704
2000 SF ₁₀₅	2004 12 16.29025	05 15 10.34	+22 11 52.6	19.1	704	2000 ST ₁₀₉	2004 12 10.28892	05 49 44.54	+24 48 38.9	19.7	704
2000 SF ₁₀₅	2004 12 16.30379	05 15 09.35	+22 11 52.5	19.3	704	2000 ST ₁₀₉	2004 12 10.30167	05 49 43.54	+24 48 39.6	19.9	704
2000 SF ₁₀₅	2004 12 16.31856	05 15 08.33	+22 11 53.6	19.6	704	2000 ST ₁₀₉	2004 12 10.31390	05 49 42.72	+24 48 37.4	18.9	704
2000 SL ₁₀₅	2004 12 09.20859	05 31 27.15	+17 20 49.6	18.9 V	691	2000 ST ₁₀₉	2004 12 10.32648	05 49 41.83	+24 48 37.3	18.6	704
2000 SL ₁₀₅	2004 12 09.23408	05 31 26.76	+17 20 45.1	19.0 V	691	2000 ST ₁₀₉	2004 12 15.20344	05 44 09.42	+24 43 36.0	18.8 V	691
2000 SL ₁₀₅	2004 12 09.25997	05 31 24.52	+17 20 40.5	18.8 V	691	2000 ST ₁₀₉	2004 12 15.22912	05 44 07.59	+24 43 34.5	18.8 V	691
2000 SL ₁₀₅	2004 12 13.18621	05 27 27.31	+17 09 11.5	18.5 V	691	2000 ST ₁₀₉	2004 12 15.25511	05 44 05.73	+24 43 32.9	18.7 V	691
2000 SL ₁₀₅	2004 12 13.21242	05 27 25.66	+17 09 07.4	18.5 V	691	2000 ST ₁₀₉	2004 12 16.26079	05 42 56.68	+24 42 21.6	19.0	704
2000 SL ₁₀₅	2004 12 13.23790	05 27 24.03	+17 09 03.4	18.5 V	691	2000 ST ₁₀₉	2004 12 16.27758	05 42 55.51	+24 42 20.2	19.2	704
2000 SQ ₁₀₅	2004 12 10.37202	07 16 05.51	+21 18 36.3	19.8 V	691	2000 ST ₁₀₉	2004 12 16.29245	05 42 54.41	+24 42 19.0	19.3	704
2000 SQ ₁₀₅	2004 12 10.39797	07 16 04.46	+21 18 36.1	19.8 V	691	2000 ST ₁₀₉	2004 12 16.30632	05 42 53.42	+24 42 19.2	19.5	704
2000 SQ ₁₀₅	2004 12 10.43212	07 16 03.02	+21 18 35.2	19.8 V	691	2000 ST ₁₀₉	2004 12 16.32076	05 42 52.40	+24 42 17.0	19.1	704
2000 SQ ₁₀₅	2004 12 14.37068	07 13 17.92	+21 18 10.4	19.6 V	691	2000 SA ₁₁₀	2004 12 10.26917	04 44 50.71	+25 08 18.9	19.2	704
2000 SQ ₁₀₅	2004 12 14.39658	07 13 16.65	+21 18 10.3	19.7 V	691	2000 SA ₁₁₀	2004 12 10.27137	04 44 50.55	+25 08 19.2	19.2	704
2000 SQ ₁₀₅	2004 12 14.42219	07 13 15.42	+21 18 10.0	19.3 V	691	2000 SA ₁₁₀	2004 12 10.28185	04 44 49.84	+25 08 18.3	19.6	704
2000 SR ₁₀₅	2004 12 13.41138	07 41 01.18	+18 59 38.3	19.7 V	691	2000 SA ₁₁₀	2004 12 10.28404	04 44 49.73	+25 08 16.7	19.4	704
2000 SR ₁₀₅	2004 12 13.44241	07 41 00.08	+18 59 37.8	19.3 V	691	2000 SA ₁₁₀	2004 12 10.29407	04 44 49.00	+25 08 16.8	19.6	704
2000 SR ₁₀₅	2004 12 13.46779	07 40 59.17	+18 59 37.7	19.2 V	691	2000 SA ₁₁₀	2004 12 10.29679	04 44 48.82	+25 08 16.3	19.2	704
2000 SR ₁₀₅	2004 12 14.39042	07 40 27.81	+18 59 33.8	18.3 R	703	2000 SA ₁₁₀	2004 12 10.30681	04 44 48.08	+25 08 14.8	19.9	704
2000 SR ₁₀₅	2004 12 14.39788	07 40 27.55	+18 59 33.6	18.4 R	703	2000 SA ₁₁₀	2004 12 10.30901	04 44 48.00	+25 08 15.0	19.4	704
2000 SR ₁₀₅	2004 12 14.40537	07 40 27.24	+18 59 33.4	18.1 R	703	2000 SA ₁₁₀	2004 12 10.31940	04 44 47.26	+25 08 14.0	19.3	704
2000 SR ₁₀₅	2004 12 14.41285	07 40 27.01	+18 59 33.4	18.4 R	703	2000 SA ₁₁₀	2004 12 10.32160	04 44 47.14	+25 08 13.0	19.7	704
2000 SW ₁₀₅	2004 12 10.20919	03 52 43.74	+18 41 11.4	18.6	704	2000 SA ₁₁₀	2004 12 11.26329	04 43 46.60	+25 06 16.5	18.9	704
2000 SW ₁₀₅	2004 12 10.22143	03 52 43.15	+18 41 10.5	19.3	704	2000 SA ₁₁₀	2004 12 11.27637	04 43 45.77	+25 06 15.0	18.9	704
2000 SW ₁₀₅	2004 12 10.23367	03 52 42.57	+18 41 08.1	19.2	704	2000 SA ₁₁₀	2004 12 11.28992	04 43 44.81	+25 06 12.9	19.6	704
2000 SW ₁₀₅	2004 12 10.24590	03 52 41.95	+18 41 05.7	19.0	704	2000 SA ₁₁₀	2004 12 11.30394	04 43 43.88	+25 06 11.5	19.2	704
2000 SW ₁₀₅	2004 12 10.25815	03 52 41.33	+18 41 03.1	19.0	704	2000 SA ₁₁₀	2004 12 12.27976	04 42 41.93	+25 04 08.1	18.7	704
2000 SW ₁₀₅	2004 12 16.20780	03 48 29.97	+1								

2000 ST ₁₁₁	2004 12 10.24470	03 39 55.11	+22 54 39.2	19.9	704	2000 SF ₁₁₇	2004 12 10.27423	05 21 59.01	+23 33 08.0	18.6	704
2000 ST ₁₁₁	2004 12 10.25695	03 39 54.43	+22 54 35.8	20.0	704	2000 SF ₁₁₇	2004 12 10.28690	05 21 58.13	+23 33 08.2	18.9	704
2000 ST ₁₁₁	2004 12 15.17747	03 35 59.92	+22 41 45.6	19.6	704	2000 SF ₁₁₇	2004 12 10.29965	05 21 57.26	+23 33 09.6	18.8	704
2000 ST ₁₁₁	2004 12 15.19106	03 35 59.34	+22 41 43.6	19.9	704	2000 SF ₁₁₇	2004 12 10.31187	05 21 56.39	+23 33 10.8	19.0	704
2000 ST ₁₁₁	2004 12 15.21766	03 35 58.06	+22 41 39.8	19.8	704	2000 SF ₁₁₇	2004 12 10.32446	05 21 55.51	+23 33 11.4	18.8	704
2000 ST ₁₁₁	2004 12 15.23072	03 35 57.54	+22 41 38.1	19.8	704	2000 SF ₁₁₇	2004 12 11.06228	05 21 06.18	+23 34 03.1	18.5 R	599
2000 SE ₁₁₂	2004 12 11.33667	05 57 40.94	+26 52 27.0	19.2	704	2000 SF ₁₁₇	2004 12 11.08229	05 21 04.79	+23 34 04.2	18.1 R	599
2000 SE ₁₁₂	2004 12 11.34989	05 57 39.94	+26 52 27.6	19.1	704	2000 SF ₁₁₇	2004 12 12.27964	05 19 45.34	+23 35 30.2	18.3	704
2000 SE ₁₁₂	2004 12 11.37526	05 57 38.10	+26 52 27.8	19.1	704	2000 SF ₁₁₇	2004 12 12.29424	05 19 44.33	+23 35 30.7	18.7	704
2000 SE ₁₁₂	2004 12 11.38796	05 57 37.18	+26 52 27.8	19.0	704	2000 SF ₁₁₇	2004 12 12.30884	05 19 43.31	+23 35 32.1	18.6	704
2000 SE ₁₁₂	2004 12 16.20707	05 51 56.72	+26 52 41.9	19.2 V	691	2000 SF ₁₁₇	2004 12 12.32344	05 19 42.27	+23 35 32.7	18.4	704
2000 SE ₁₁₂	2004 12 16.24076	05 51 54.22	+26 52 42.1	19.0 V	691	2000 SF ₁₁₇	2004 12 12.33804	05 19 41.27	+23 35 34.0	18.3	704
2000 SE ₁₁₂	2004 12 16.27323	05 51 51.83	+26 52 42.0	19.0 V	691	2000 SF ₁₁₇	2004 12 13.97681	05 17 52.54	+23 37 21.6	17.9 R	599
2000 SN ₁₁₃	2004 12 11.33249	06 32 51.36	+27 00 31.0	18.9	704	2000 SF ₁₁₇	2004 12 13.98610	05 17 51.90	+23 37 22.1	17.9 R	599
2000 SN ₁₁₃	2004 12 11.34516	06 32 50.50	+27 00 33.4	19.0	704	2000 SF ₁₁₇	2004 12 13.99532	05 17 51.27	+23 37 22.7	17.9 R	599
2000 SN ₁₁₃	2004 12 11.38377	06 32 47.92	+27 00 39.6	18.7	704	2000 SF ₁₁₇	2004 12 14.00461	05 17 50.62	+23 37 23.3	18.0 R	599
2000 SN ₁₁₃	2004 12 15.25261	06 28 29.66	+27 10 19.9	19.0	704	2000 SF ₁₁₇	2004 12 16.12241	05 15 32.04	+23 39 35.0	18.7 V	691
2000 SN ₁₁₃	2004 12 15.26543	06 28 28.73	+27 10 22.4	19.2	704	2000 SF ₁₁₇	2004 12 16.14962	05 15 30.23	+23 39 37.1	18.6 V	691
2000 SN ₁₁₃	2004 12 15.27876	06 28 27.84	+27 10 25.7	19.0	704	2000 SF ₁₁₇	2004 12 16.17708	05 15 28.38	+23 39 39.0	18.5 V	691
2000 SN ₁₁₃	2004 12 15.29159	06 28 26.87	+27 10 27.3	19.1	704	2000 SF ₁₁₇	2004 12 16.25884	05 15 22.82	+23 39 45.5	19.2	704
2000 SN ₁₁₃	2004 12 15.30725	06 28 25.80	+27 10 29.9	18.9	704	2000 SF ₁₁₇	2004 12 16.27565	05 15 21.63	+23 39 45.4	19.1	704
2000 SP ₁₁₃	2004 12 02.35344	04 41 48.23	+27 51 34.0	17.6 R	703	2000 SF ₁₁₇	2004 12 16.29052	05 15 20.63	+23 39 47.0	19.1	704
2000 SP ₁₁₃	2004 12 02.36166	04 41 47.67	+27 51 33.3	17.6 R	703	2000 SF ₁₁₇	2004 12 16.30406	05 15 19.73	+23 39 47.5	19.0	704
2000 SP ₁₁₃	2004 12 02.36987	04 41 47.04	+27 51 34.1	17.4 R	703	2000 SF ₁₁₇	2004 12 16.31882	05 15 18.74	+23 39 47.6	19.0	704
2000 SP ₁₁₃	2004 12 02.37809	04 41 46.51	+27 51 34.5	18.1 R	703	2000 SK ₁₁₇	2004 12 14.39095	07 27 37.92	+19 05 10.2	18.5 R	703
2000 SP ₁₁₃	2004 12 09.26170	04 34 11.61	+27 55 01.2	18.5	704	2000 SK ₁₁₇	2004 12 14.39841	07 27 37.69	+19 05 11.7	18.4 R	703
2000 SP ₁₁₃	2004 12 09.27455	04 34 10.73	+27 55 01.2	18.9	704	2000 SK ₁₁₇	2004 12 14.40590	07 27 37.36	+19 05 12.5	18.5 R	703
2000 SP ₁₁₃	2004 12 09.28737	04 34 09.80	+27 55 01.4	19.2	704	2000 SK ₁₁₇	2004 12 14.41338	07 27 36.97	+19 05 14.1	18.3 R	703
2000 SP ₁₁₃	2004 12 09.30018	04 34 09.04	+27 55 02.4	18.6	704	2000 SO ₁₁₇	2004 12 11.21856	05 41 03.54	+26 21 34.1	20.1 V	691
2000 SP ₁₁₃	2004 12 09.31253	04 34 08.15	+27 55 02.3	19.0	704	2000 SO ₁₁₇	2004 12 11.24419	05 41 01.57	+26 21 35.4	20.1 V	691
2000 SP ₁₁₃	2004 12 11.26448	04 32 04.15	+27 55 02.6	18.6	704	2000 SO ₁₁₇	2004 12 11.28143	05 40 58.76	+26 21 37.4	19.9 V	691
2000 SP ₁₁₃	2004 12 11.27799	04 32 03.24	+27 55 02.2	18.9	704	2000 SO ₁₁₇	2004 12 15.18823	05 36 09.60	+26 24 20.1	20.0 V	691
2000 SP ₁₁₃	2004 12 11.29111	04 32 02.30	+27 55 01.7	19.0	704	2000 SO ₁₁₇	2004 12 15.21387	05 36 07.56	+26 24 20.9	20.0 V	691
2000 SP ₁₁₃	2004 12 11.30513	04 32 01.42	+27 55 00.9	18.8	704	2000 SO ₁₁₇	2004 12 15.23974	05 36 05.68	+26 24 22.2	20.0 V	691
2000 SP ₁₁₃	2004 12 11.31824	04 32 00.54	+27 55 02.0	18.6	704	2000 SQ ₁₁₇	2004 12 11.48507	07 50 51.64	+24 05 29.0	20.4 V I	691
2000 SP ₁₁₃	2004 12 14.29691	04 28 58.98	+27 54 15.0	18.3 R	703	2000 SQ ₁₁₇	2004 12 11.51063	07 50 50.47	+24 05 35.9	20.2 V	691
2000 SP ₁₁₃	2004 12 14.30334	04 28 58.54	+27 54 14.5	17.8 R	703	2000 SQ ₁₁₇	2004 12 11.53654	07 50 49.38	+24 05 41.5	20.0 V	691
2000 SP ₁₁₃	2004 12 14.30979	04 28 58.14	+27 54 14.8	18.0 R	703	2000 ST ₁₁₇	2004 12 12.19635	05 47 49.53	+28 51 50.0	19.5 V	691
2000 SP ₁₁₃	2004 12 14.31620	04 28 57.75	+27 54 14.2	18.0 R	703	2000 ST ₁₁₇	2004 12 12.22284	05 47 47.55	+28 51 53.5	19.5 V	691
2000 SP ₁₁₃	2004 12 15.18817	04 28 07.17	+27 53 52.2	18.7	704	2000 ST ₁₁₇	2004 12 12.24853	05 47 45.62	+28 51 56.9	19.6 V	691
2000 SP ₁₁₃	2004 12 15.20226	04 28 06.30	+27 53 52.3	19.0	704	2000 ST ₁₁₇	2004 12 15.24858	05 44 04.92	+28 57 30.1	19.1	704
2000 SP ₁₁₃	2004 12 15.21532	04 28 05.54	+27 53 51.8	18.9	704	2000 ST ₁₁₇	2004 12 15.26140	05 44 03.93	+28 57 31.5	19.5	704
2000 SP ₁₁₃	2004 12 15.22838	04 28 04.72	+27 53 51.5	19.2	704	2000 ST ₁₁₇	2004 12 15.27472	05 44 02.84	+28 57 33.5	19.5	704
2000 SP ₁₁₃	2004 12 15.24201	04 28 03.87	+27 53 50.5	19.0	704	2000 ST ₁₁₇	2004 12 15.28755	05 44 01.90	+28 57 34.9	19.7	704
2000 SQ ₁₁₃	2004 12 16.29192	09 03 08.97	+28 02 57.0	19.1 R	699	2000 ST ₁₁₇	2004 12 15.30322	05 44 00.70	+28 57 36.0	19.3	704
2000 SQ ₁₁₃	2004 12 16.30987	09 03 08.73	+28 03 01.9		699	2000 SS ₁₁₈	2004 12 10.30865	07 35 21.61	+26 13 04.9	18.5 R	699
2000 SQ ₁₁₃	2004 12 16.32781	09 03 08.33	+28 03 07.7		699	2000 SS ₁₁₈	2004 12 10.32167	07 35 21.12	+26 13 07.7		699
2000 SQ ₁₁₃	2004 12 16.34575	09 03 08.11	+28 03 13.5		699	2000 SS ₁₁₈	2004 12 10.33469	07 35 20.48	+26 13 10.7		699
2000 SK ₁₁₄	2004 12 12.19887	05 55 16.57	+29 19 08.1	19.3 V	691	2000 SS ₁₁₈	2004 12 10.34767	07 35 19.85	+26 13 13.8		699
2000 SK ₁₁₄	2004 12 12.22536	05 55 14.59	+29 19 11.0	19.5 V	691	2000 SS ₁₁₈	2004 12 15.31525	07 31 11.56	+26 32 55.8	18.7	704
2000 SK ₁₁₄	2004 12 12.25121	05 55 12.66	+29 19 13.6	19.4 V	691	2000 SS ₁₁₈	2004 12 15.32859	07 31 10.81	+26 32 58.8	19.3	704
2000 SK ₁₁₄	2004 12 15.24880	05 51 32.34	+29 23 27.1	18.9	704	2000 SS ₁₁₈	2004 12 15.34194	07 31 10.03	+26 33 01.9	19.2	704
2000 SK ₁₁₄	2004 12 15.26162	05 51 31.40	+29 23 28.2	19.5	704	2000 SS ₁₁₈	2004 12 15.35528	07 31 09.30	+26 33 05.2	18.9	704
2000 SK ₁₁₄	2004 12 15.27494	05 51 30.35	+29 23 28.8	19.5	704	2000 SS ₁₁₈	2004 12 15.37389	07 31 08.27	+26 33 09.9	19.7	704
2000 SK ₁₁₄	2004 12 15.28777	05 51 29.38	+29 23 31.4	19.8	704	2000 SD ₁₁₉	2004 12 12.19110	05 30 08.74	+29 48 35.7	19.0 V	691
2000 SK ₁₁₄	2004 12 15.30344	05 51 28.16	+29 23 31.0	19.7	704	2000 SD ₁₁₉	2004 12 12.21769	05 30 06.81	+29 48 38.9	19.1 V	691
2000 SK ₁₁₄	2004 12 16.19911	05 50 22.10	+29 24 35.0	19.3 V	691	2000 SD ₁₁₉	2004 12 12.24364	05 30 04.91	+29 48 41.7	19.2 V	691
2000 SK ₁₁₄	2004 12 16.23272	05 50 19.54	+29 24 37.6	19.4 V	691	2000 SD ₁₁₉	2004 12 15.24694	05 26 32.79	+29 53 09.9	19.0	704
2000 SK ₁₁₄	2004 12 16.26559	05 50 17.04	+29 24 40.0	19.2 V	691	2000 SD ₁₁₉	2004 12 15.27308	05 26 30.83	+29 53 11.8	19.4	704
2000 SM ₁₁₄	2004 12 10.27367	05 13 59.09	+22 59 40.4	17.9	704	2000 SD ₁₁₉	2004 12 15.28591	05 26 29.91	+29 53 13.4	19.3	704
2000 SM ₁₁₄	2004 12 10.28634	05 13 58.22	+22 59 40.5	18.4	704	2000 SK ₁₁₉	2004 12 15.18544	04 01 47.31	+27 42 14.6	18.8	704
2000 SM ₁₁₄	2004 12 10.29909	05 13 57.35	+22 59 41.0	18.5	704	2000 SK ₁₁₉	2004 12 15.21259	04 01 45.72	+27 42 11.8	19.2	704
2000 SM ₁₁₄	2004 12 10.31131	05 13 56.49	+22 59 41.4	18.2	704	2000 SK ₁₁₉	2004 12 15.23928	04 01 44.18	+27 42 09.3	18.9	704
2000 SM ₁₁₄	2004 12 10.32390	05 13 55.62	+22 59 41.3	17.8	704	2000 SK ₁₁₉	2004 12 16.19097	04 00 50.22	+27 40 41.3	18.5	704
2000 SM ₁₁₄	2004 12 12.12297	05 11 58.31	+23 00 13.2	18.2 V	691	2000 SK ₁₁₉	2004 12 16.20387	04 00 49.48	+27 40 41.9	19.0	704
2000 SM ₁₁₄	2004 12 12.14916	05 11 56.54	+23 00 14.3	18.0 V	691	2000 SK ₁₁₉	2004 12 16.21684	04 00 48.81	+27 40 40.3	19.2	704
2000 SM ₁₁₄	2004 12 12.17476	05 11 54.83	+23 00 14.8	18.1 V	691	2000 SK ₁₁₉	2004 12 16.24282	04 00 47.23	+27 40 38.7	19.3	704
2000 SM ₁₁₄	2004 12 12.32108	05 11 44.85	+23 00 17.8	19.1 R	701	2000 SO ₁₁₉	2004 12 11.19961	04 10 02.17	+29 07 00.3	17.9	704
2000 SM ₁₁₄	2004 12 12.35297	05 11 42.65	+23 00 18.3	18.3 R							

2000 SM ₁₂₂	2004 12 15.27418	05 38 42.90	+32 27 29.0	18.7	704	2000 SX ₁₃₇	2004 12 11.21487	03 56 54.37	+30 19 17.7	18.3	704
2000 SM ₁₂₂	2004 12 15.28701	05 38 41.94	+32 27 32.1	19.3	704	2000 SX ₁₃₇	2004 12 11.22798	03 56 53.60	+30 19 12.7	18.1	704
2000 SK ₁₂₃	2004 12 12.17280	01 27 25.53	+00 50 19.2	19.1	704	2000 SX ₁₃₇	2004 12 11.24103	03 56 52.87	+30 19 08.3	18.2	704
2000 SK ₁₂₃	2004 12 12.18670	01 27 25.72	+00 50 24.1	19.6	704	2000 SX ₁₃₇	2004 12 14.29532	03 54 09.70	+30 02 04.3	17.8 R	703
2000 SK ₁₂₃	2004 12 12.20078	01 27 25.96	+00 50 29.3	19.0	704	2000 SX ₁₃₇	2004 12 14.30176	03 54 09.35	+30 02 01.9	17.9 R	703
2000 SM ₁₂₃	2004 12 15.44933	11 37 56.94	+12 21 02.8	18.4	704	2000 SX ₁₃₇	2004 12 14.30819	03 54 09.03	+30 02 00.1	18.0 R	703
2000 SM ₁₂₃	2004 12 15.46227	11 37 58.00	+12 20 59.1	18.9	704	2000 SX ₁₃₇	2004 12 14.31462	03 54 08.69	+30 01 57.7	17.8 R	703
2000 SM ₁₂₃	2004 12 15.47504	11 37 59.09	+12 20 56.8	18.9	704	2000 SX ₁₃₇	2004 12 15.18479	03 53 25.61	+29 57 01.3	18.1	704
2000 SM ₁₂₃	2004 12 15.48918	11 38 00.19	+12 20 53.3	19.0	704	2000 SX ₁₃₇	2004 12 15.19837	03 53 24.88	+29 56 56.7	18.4	704
2000 SM ₁₂₃	2004 12 15.50201	11 38 01.22	+12 20 49.0	18.7	704	2000 SX ₁₃₇	2004 12 15.21193	03 53 24.23	+29 56 52.2	18.0	704
2000 SK ₁₂₄	2004 12 12.78628	23 09 43.69	-03 54 27.4	19.4 R	599	2000 SX ₁₃₇	2004 12 15.22499	03 53 23.52	+29 56 47.9	18.3	704
2000 SK ₁₂₄	2004 12 12.79953	23 09 44.80	-03 54 25.6	19.3 R	599	2000 SX ₁₃₇	2004 12 15.23862	03 53 22.83	+29 56 42.6	18.4	704
2000 SK ₁₂₄	2004 12 12.81278	23 09 45.96	-03 54 23.7	19.4 R	599	2000 SC ₁₃₈	2004 12 10.30865	07 42 19.35	+25 03 39.8	17.6 R	699
2000 SK ₁₂₄	2004 12 12.82602	23 09 46.99	-03 54 22.0	19.4 R	599	2000 SC ₁₃₈	2004 12 10.32167	07 42 18.88	+25 03 39.1		699
2000 SE ₁₂₅	2004 12 16.27643	05 26 24.86	+22 08 27.7	19.7	704	2000 SC ₁₃₈	2004 12 10.33469	07 42 18.42	+25 03 39.0		699
2000 SE ₁₂₅	2004 12 16.29130	05 26 23.85	+22 08 29.6	20.0	704	2000 SC ₁₃₈	2004 12 10.34767	07 42 18.01	+25 03 39.0		699
2000 SE ₁₂₅	2004 12 16.30484	05 26 22.92	+22 08 30.0	20.3	704	2000 SC ₁₃₈	2004 12 14.38670	07 39 53.23	+25 02 06.9	18.0 R	703
2000 SE ₁₂₅	2004 12 16.31961	05 26 21.75	+22 08 31.9	19.6	704	2000 SC ₁₃₈	2004 12 14.39417	07 39 52.88	+25 02 06.7	17.8 R	703
2000 SG ₁₂₅	2004 12 10.21121	04 15 08.07	+19 28 15.0	18.6	704	2000 SC ₁₃₈	2004 12 14.40164	07 39 52.56	+25 02 06.9	17.7 R	703
2000 SG ₁₂₅	2004 12 10.22345	04 15 07.20	+19 28 15.8	19.2	704	2000 SC ₁₃₈	2004 12 14.40913	07 39 52.27	+25 02 06.3	17.8 R	703
2000 SG ₁₂₅	2004 12 10.23569	04 15 06.39	+19 28 16.7	18.8	704	2000 SC ₁₃₈	2004 12 15.31557	07 39 14.99	+25 01 47.4	18.6	704
2000 SG ₁₂₅	2004 12 10.24793	04 15 05.55	+19 28 17.1	18.8	704	2000 SC ₁₃₈	2004 12 15.32892	07 39 14.38	+25 01 46.9	19.0	704
2000 SG ₁₂₅	2004 12 10.26018	04 15 04.80	+19 28 17.8	19.5	704	2000 SC ₁₃₈	2004 12 15.34226	07 39 13.74	+25 01 46.5	19.2	704
2000 SG ₁₂₅	2004 12 16.19642	04 09 01.50	+19 34 49.9	19.0	704	2000 SC ₁₃₈	2004 12 15.35560	07 39 13.16	+25 01 46.6	18.8	704
2000 SG ₁₂₅	2004 12 16.20938	04 09 00.71	+19 34 50.4	19.4	704	2000 SC ₁₃₈	2004 12 15.37424	07 39 12.31	+25 01 46.7	19.2	704
2000 SG ₁₂₅	2004 12 16.22234	04 08 59.95	+19 34 51.7	19.5	704	2000 SM ₁₃₈	2004 12 10.33375	06 20 59.26	+20 00 55.9	19.1	704
2000 SG ₁₂₅	2004 12 16.24836	04 08 58.37	+19 34 53.1	19.0	704	2000 SM ₁₃₈	2004 12 10.34586	06 20 58.53	+20 00 55.1	19.5	704
2000 SY ₁₂₅	2004 12 13.16065	01 02 20.64	-02 56 43.6	18.8 R	703	2000 SM ₁₃₈	2004 12 10.35797	06 20 57.68	+20 00 54.4	19.7	704
2000 SY ₁₂₅	2004 12 13.16804	01 02 21.05	-02 56 38.9	18.7 R	703	2000 SM ₁₃₈	2004 12 10.37008	06 20 56.83	+20 00 53.0	19.6	704
2000 SY ₁₂₅	2004 12 13.17546	01 02 21.49	-02 56 34.7	18.6 R	703	2000 SM ₁₃₈	2004 12 10.38219	06 20 56.03	+20 00 52.2	19.2	704
2000 SY ₁₂₅	2004 12 13.18289	01 02 21.78	-02 56 30.3	18.9 R	703	2000 SM ₁₃₈	2004 12 16.28695	06 14 18.57	+19 53 46.7	19.0 V	691
2000 SE ₁₂₆	2004 12 12.22027	04 08 23.65	+06 32 55.3	18.8	704	2000 SM ₁₃₈	2004 12 16.31421	06 14 16.64	+19 53 44.8	18.9 V	691
2000 SE ₁₂₆	2004 12 12.23502	04 08 22.89	+06 32 55.1	18.7	704	2000 SM ₁₃₈	2004 12 16.34006	06 14 14.79	+19 53 43.0	19.1 V	691
2000 SE ₁₂₆	2004 12 12.26460	04 08 21.30	+06 32 51.0	18.6	704	2000 SM ₁₃₈	2004 12 16.34242	06 14 14.57	+19 53 43.8	19.7	704
2000 SF ₁₂₆	2004 12 11.26663	05 02 55.11	+28 53 04.5	18.0	704	2000 SM ₁₃₈	2004 12 16.35545	06 14 13.65	+19 53 42.3	19.7	704
2000 SF ₁₂₆	2004 12 11.28012	05 02 54.05	+28 53 05.8	18.6	704	2000 SM ₁₃₈	2004 12 16.36848	06 14 12.74	+19 53 41.3	19.4	704
2000 SF ₁₂₆	2004 12 11.29372	05 02 53.01	+28 53 09.0	18.3	704	2000 SM ₁₃₈	2004 12 16.38153	06 14 11.83	+19 53 39.6	19.5	704
2000 SF ₁₂₆	2004 12 11.30727	05 02 51.96	+28 53 11.0	18.2	704	2000 SB ₁₃₉	2004 12 11.30371	03 09 06.94	+24 27 44.3	18.7 R	703
2000 SF ₁₂₆	2004 12 11.32038	05 02 50.94	+28 53 13.1	18.6	704	2000 SB ₁₃₉	2004 12 11.31390	03 09 06.62	+24 27 42.2	18.5 R	703
2000 SF ₁₂₆	2004 12 15.11100	04 58 14.58	+29 02 35.7	18.5 V	691	2000 SB ₁₃₉	2004 12 11.32407	03 09 06.16	+24 27 39.3	19.0 R	703
2000 SF ₁₂₆	2004 12 15.11352	04 58 14.40	+29 02 36.1	18.4 V	691	2000 SB ₁₃₉	2004 12 11.33428	03 09 05.70	+24 27 36.7	19.1 R	703
2000 SF ₁₂₆	2004 12 15.13650	04 58 12.71	+29 02 39.6	18.6 V	691	2000 SB ₁₃₉	2004 12 15.19413	03 06 45.70	+24 10 29.9	19.6	704
2000 SF ₁₂₆	2004 12 15.13899	04 58 12.54	+29 02 39.9	18.6 V	691	2000 SB ₁₃₉	2004 12 15.20768	03 06 45.23	+24 10 25.7	20.3	704
2000 SF ₁₂₆	2004 12 15.16194	04 58 10.84	+29 02 43.2	18.6 V	691	2000 SB ₁₃₉	2004 12 15.22074	03 06 44.73	+24 10 22.8	20.2	704
2000 SF ₁₂₆	2004 12 15.16446	04 58 10.68	+29 02 43.8	18.8 V	691	2000 SB ₁₃₉	2004 12 15.23389	03 06 44.31	+24 10 19.8	19.8	704
2000 SF ₁₂₆	2004 12 15.24475	04 58 04.63	+29 02 55.7	18.3	704	2000 SD ₁₄₀	2004 12 10.27238	04 58 12.36	+21 47 54.5	18.7	704
2000 SF ₁₂₆	2004 12 15.25757	04 58 03.72	+29 02 56.9	18.6	704	2000 SD ₁₄₀	2004 12 10.28505	04 58 11.43	+21 47 51.8	18.7	704
2000 SF ₁₂₆	2004 12 15.27038	04 58 02.76	+29 02 58.6	18.5	704	2000 SD ₁₄₀	2004 12 10.29780	04 58 10.57	+21 47 48.8	18.8	704
2000 SF ₁₂₆	2004 12 15.28371	04 58 01.75	+29 03 00.4	18.4	704	2000 SD ₁₄₀	2004 12 10.31002	04 58 09.71	+21 47 46.3	19.3	704
2000 SF ₁₂₆	2004 12 15.29703	04 58 00.78	+29 03 02.2	18.9	704	2000 SD ₁₄₀	2004 12 10.32261	04 58 08.85	+21 47 43.7	18.7	704
2000 SH ₁₂₆	2004 12 16.21623	03 32 55.40	+08 18 26.0	19.2 R	699	2000 SD ₁₄₀	2004 12 16.25698	04 51 40.31	+21 27 43.0	18.9	704
2000 SH ₁₂₆	2004 12 16.23325	03 32 54.78	+08 18 27.5		699	2000 SD ₁₄₀	2004 12 16.27380	04 51 39.22	+21 27 39.7	19.0	704
2000 SH ₁₂₆	2004 12 16.25027	03 32 54.19	+08 18 27.7		699	2000 SD ₁₄₀	2004 12 16.28859	04 51 38.21	+21 27 36.5	18.8	704
2000 SH ₁₂₆	2004 12 16.26729	03 32 53.78	+08 18 26.9		699	2000 SD ₁₄₀	2004 12 16.30221	04 51 37.33	+21 27 33.9	19.3	704
2000 SQ ₁₂₆	2004 12 15.06205	02 36 31.79	+16 43 56.1	20.0 V	691	2000 SD ₁₄₀	2004 12 16.31697	04 51 36.44	+21 27 31.2	18.9	704
2000 SQ ₁₂₆	2004 12 15.07814	02 36 31.36	+16 43 53.6	19.9 V	691	2000 SO ₁₄₀	2004 12 16.10964	01 50 11.85	+14 06 34.3	18.8 R	699
2000 SQ ₁₂₆	2004 12 15.09400	02 36 30.89	+16 43 50.9	19.9 V	691	2000 SO ₁₄₀	2004 12 16.12759	01 50 12.01	+14 06 34.1	19.5	704
2000 SY ₁₂₆	2004 12 12.14302	00 55 18.32	-02 45 15.6	18.7	704	2000 SO ₁₄₀	2004 12 16.13395	01 50 12.29	+14 06 34.9		699
2000 SY ₁₂₆	2004 12 12.15612	00 55 19.05	-02 45 08.1	18.8	704	2000 SO ₁₄₀	2004 12 16.14054	01 50 12.43	+14 06 35.4	19.5	704
2000 SY ₁₂₆	2004 12 12.16921	00 55 19.89	-02 45 00.8	19.2	704	2000 SO ₁₄₀	2004 12 16.15827	01 50 12.89	+14 06 34.7		699
2000 SY ₁₂₆	2004 12 12.18389	00 55 20.68	-02 44 50.8	19.2	704	2000 SO ₁₄₀	2004 12 16.16642	01 50 12.98	+14 06 36.0	19.1	704
2000 SY ₁₂₆	2004 12 12.19705	00 55 21.47	-02 44 43.3	18.8	704	2000 SO ₁₄₀	2004 12 16.17940	01 50 13.29	+14 06 37.1	19.1	704
2000 SK ₁₂₇	2004 12 15.28626	06 02 30.90	+24 10 21.9	19.6 V	691	2000 SO ₁₄₀	2004 12 16.18258	01 50 13.33	+14 06 35.0		699
2000 SK ₁₂₇	2004 12 15.31178	06 02 29.04	+24 10 23.4	19.5 V	691	2000 SQ ₁₄₀	2004 12 10.33384	06 21 30.02	+21 53 26.6	19.1	704
2000 SK ₁₂₇	2004 12 15.34536	06 02 26.60	+24 10 25.3	19.7 V	691	2000 SQ ₁₄₀	2004 12 10.34596	06 21 29.25	+21 53 26.1	19.3	704
2000 SK ₁₂₇	2004 12 16.26194	06 01 21.67	+24 11 17.5	19.0	704	2000 SQ ₁₄₀	2004 12 10.35806	06 21 28.53	+21 53 24.1	19.5	704
2000 SK ₁₂₇	2004 12 16.27873	06 01 20.38	+24 11 18.4	19.6	704	2000 SQ ₁₄₀	2004 12 10.37018	06 21 27.77	+21 53 23.6	19.5	704
2000 SK ₁₂₇	2004 12 16.29360	06 01 19.32	+24 11 17.9	19.9	704	2000 SQ ₁₄₀	2004 12 10.38229	06 21 27.00	+21 53 20.8	19.3	704
2000 SK ₁₂₇	2004 12 16.30754	06 01 18.30	+24 11 20.0	19.9	704	2000 SQ ₁₄₀	200				

2000 SQ ₁₄₄	2004 12 11.29484	05 16 00.15	+27 28 41.2	18.7	704	2000 SE ₁₅₀	2004 12 11.03873	05 11 32.72	+23 46 59.6	19.2 R	599
2000 SQ ₁₄₄	2004 12 11.30840	05 15 59.16	+27 28 39.8	18.4	704	2000 SE ₁₅₀	2004 12 12.96099	05 09 18.71	+23 44 06.9	19.4 R	599
2000 SQ ₁₄₄	2004 12 11.32149	05 15 58.21	+27 28 38.1	18.7	704	2000 SE ₁₅₀	2004 12 12.97092	05 09 18.02	+23 44 06.3	19.1 R	599
2000 SQ ₁₄₄	2004 12 15.12376	05 11 45.74	+27 21 58.3	17.9 V	691	2000 SE ₁₅₀	2004 12 12.98085	05 09 17.29	+23 44 05.2	19.0 R	599
2000 SQ ₁₄₄	2004 12 15.14911	05 11 44.03	+27 21 55.9	18.2 V	691	2000 SE ₁₅₀	2004 12 12.99078	05 09 16.58	+23 44 04.3	18.8 R	599
2000 SQ ₁₄₄	2004 12 15.17523	05 11 42.26	+27 21 53.3	18.3 V	691	2000 SE ₁₅₀	2004 12 15.96163	05 05 52.90	+23 39 23.8	19.0 R	599
2000 SQ ₁₄₄	2004 12 15.24574	05 11 37.36	+27 21 45.9	18.0	704	2000 SE ₁₅₀	2004 12 15.97485	05 05 51.97	+23 39 22.5	19.3 R	599
2000 SQ ₁₄₄	2004 12 15.25856	05 11 36.48	+27 21 44.0	18.2	704	2000 SE ₁₅₀	2004 12 15.98804	05 05 51.05	+23 39 21.2	19.3 R	599
2000 SQ ₁₄₄	2004 12 15.27138	05 11 35.60	+27 21 42.8	18.4	704	2000 SS ₁₅₀	2004 12 10.27063	04 36 19.10	+24 34 14.5	19.6	704
2000 SQ ₁₄₄	2004 12 15.28471	05 11 34.65	+27 21 41.5	18.6	704	2000 SS ₁₅₀	2004 12 10.28330	04 36 18.20	+24 34 12.6	20.0	704
2000 SQ ₁₄₄	2004 12 15.29802	05 11 33.76	+27 21 39.7	18.0	704	2000 SS ₁₅₀	2004 12 10.29605	04 36 17.37	+24 34 11.2	19.8	704
2000 SB ₁₄₅	2004 12 10.27165	04 51 03.83	+24 40 47.8	20.2	704	2000 SS ₁₅₀	2004 12 10.30827	04 36 16.56	+24 34 07.1	19.9	704
2000 SB ₁₄₅	2004 12 10.28432	04 51 02.85	+24 40 45.2	20.7	704	2000 SS ₁₅₀	2004 12 10.32086	04 36 15.67	+24 34 07.5	19.8	704
2000 SB ₁₄₅	2004 12 10.29707	04 51 01.90	+24 40 44.9	20.7	704	2000 SS ₁₅₀	2004 12 16.21097	04 30 02.73	+24 18 14.8	19.7	704
2000 SB ₁₄₅	2004 12 10.30929	04 51 01.12	+24 40 42.4	20.3	704	2000 SS ₁₅₀	2004 12 16.22393	04 30 01.92	+24 18 12.9	19.3	704
2000 SH ₁₄₅	2004 12 09.35900	06 32 14.02	+22 49 36.9	20.6 V	691	2000 SS ₁₅₀	2004 12 16.23692	04 30 01.15	+24 18 11.1	19.6	704
2000 SH ₁₄₅	2004 12 09.39156	06 32 11.87	+22 49 37.2	20.4 V	691	2000 SS ₁₅₀	2004 12 16.24996	04 30 00.35	+24 18 08.1	19.5	704
2000 SH ₁₄₅	2004 12 09.41807	06 32 10.12	+22 49 36.5	20.9 V	691	2000 SZ ₁₅₀	2004 12 14.12255	01 11 44.60	+10 38 36.8	19.9 R	703
2000 SH ₁₄₅	2004 12 13.24877	06 27 59.82	+22 49 12.3	20.1 V	691	2000 SZ ₁₅₀	2004 12 14.13061	01 11 44.99	+10 38 39.9	19.1 R	703
2000 SH ₁₄₅	2004 12 13.27436	06 27 58.01	+22 49 12.2	20.2 V	691	2000 SZ ₁₅₀	2004 12 14.13863	01 11 45.32	+10 38 41.5	19.6 R	703
2000 SH ₁₄₅	2004 12 13.30001	06 27 56.22	+22 49 12.1	20.0 V	691	2000 SZ ₁₅₀	2004 12 14.14663	01 11 45.71	+10 38 45.3	18.5 R	703
2000 SU ₁₄₆	2004 12 15.31416	07 17 52.76	+25 39 27.1	18.1	704	2000 SZ ₁₅₁	2004 12 14.29267	04 17 23.67	+10 35 24.6	18.1 R	703
2000 SU ₁₄₆	2004 12 15.32751	07 17 52.16	+25 39 28.5	18.5	704	2000 SC ₁₅₁	2004 12 14.29911	04 17 23.24	+31 05 23.7	18.3 R	703
2000 SU ₁₄₆	2004 12 15.34085	07 17 51.43	+25 39 30.5	18.5	704	2000 SC ₁₅₁	2004 12 14.30556	04 17 22.81	+31 05 22.9	18.2 R	703
2000 SU ₁₄₆	2004 12 15.37277	07 17 49.70	+25 39 34.5	18.7	704	2000 SC ₁₅₁	2004 12 14.31198	04 17 22.29	+31 05 24.7	18.0 R	703
2000 SU ₁₄₆	2004 12 16.37462	07 16 59.02	+25 41 33.6	18.7 V	691	2000 SG ₁₅₁	2004 12 15.18664	04 16 25.23	+31 03 38.8	18.7	704
2000 SU ₁₄₆	2004 12 16.40078	07 16 57.60	+25 41 36.6	18.6 V	691	2000 SG ₁₅₁	2004 12 15.20023	04 16 24.31	+31 03 37.8	18.9	704
2000 SU ₁₄₆	2004 12 16.43166	07 16 55.91	+25 41 40.0	18.7 V	691	2000 SG ₁₅₁	2004 12 15.21379	04 16 23.38	+31 03 36.1	18.8	704
2000 SW ₁₄₆	2004 12 11.40459	07 16 10.19	+19 08 10.6	18.8 V	691	2000 SG ₁₅₁	2004 12 15.22685	04 16 22.56	+31 03 33.8	18.8	704
2000 SW ₁₄₆	2004 12 11.43076	07 16 09.12	+19 08 09.5	18.8 V	691	2000 SG ₁₅₁	2004 12 15.24048	04 16 21.63	+31 03 32.3	18.7	704
2000 SW ₁₄₆	2004 12 11.45667	07 16 08.08	+19 08 08.4	18.8 V	691	2000 SQ ₁₅₁	2004 12 16.29600	08 14 38.29	+31 48 20.3	18.8 R	699
2000 SW ₁₄₆	2004 12 15.35830	07 13 26.55	+19 06 18.8	18.7 V	691	2000 SQ ₁₅₁	2004 12 16.31393	08 14 37.81	+31 48 27.3		699
2000 SW ₁₄₆	2004 12 15.39139	07 13 24.95	+19 06 18.1	18.8 V	691	2000 SQ ₁₅₁	2004 12 16.33188	08 14 37.16	+31 48 34.0		699
2000 SW ₁₄₆	2004 12 15.41713	07 13 23.70	+19 06 17.6	18.8 V	691	2000 SQ ₁₅₁	2004 12 16.34982	08 14 36.59	+31 48 41.0		699
2000 SO ₁₄₇	2004 12 13.29387	05 51 45.97	+18 22 01.6	18.3	704	2000 SA ₁₅₂	2004 12 11.42975	11 23 14.52	+11 38 57.9	19.0 R	699
2000 SO ₁₄₇	2004 12 13.32635	05 51 43.84	+18 21 59.0	18.6	704	2000 SA ₁₅₂	2004 12 11.43948	11 23 15.05	+11 38 56.3		699
2000 SO ₁₄₇	2004 12 13.34251	05 51 42.82	+18 21 57.0	18.4	704	2000 SA ₁₅₂	2004 12 11.44923	11 23 15.76	+11 38 50.9		699
2000 SO ₁₄₇	2004 12 13.35876	05 51 41.79	+18 21 54.1	18.6	704	2000 SA ₁₅₂	2004 12 11.45898	11 23 16.31	+11 38 48.7		699
2000 SO ₁₄₇	2004 12 14.25332	05 50 46.91	+18 20 08.4	18.5 V	291	2000 SW ₁₅₂	2004 12 10.33274	06 03 02.42	+26 01 10.0	19.0	704
2000 SO ₁₄₇	2004 12 14.27737	05 50 45.37	+18 20 05.7	18.4 V	291	2000 SW ₁₅₂	2004 12 10.34485	06 03 01.54	+26 01 08.5	19.5	704
2000 SO ₁₄₇	2004 12 14.28977	05 50 44.59	+18 20 04.3	18.4 V	291	2000 SW ₁₅₂	2004 12 10.35696	06 03 00.77	+26 01 08.7	19.7	704
2000 SV ₁₄₇	2004 12 16.36689	06 54 54.98	+25 19 12.3	20.1 V	691	2000 SW ₁₅₂	2004 12 10.36907	06 02 59.88	+26 01 09.0	18.8	704
2000 SV ₁₄₇	2004 12 16.39309	06 54 53.24	+25 19 14.5	20.1 V	691	2000 SW ₁₅₂	2004 12 10.38118	06 02 59.10	+26 01 08.8	19.2	704
2000 SV ₁₄₇	2004 12 16.42384	06 54 51.22	+25 19 16.9	20.6 V	691	2000 SW ₁₅₂	2004 12 15.19571	05 57 34.57	+26 01 18.2	18.8 V	691
2000 SH ₁₄₈	2004 12 16.25990	05 30 57.87	+23 58 09.1	19.4	704	2000 SW ₁₅₂	2004 12 15.22141	05 57 32.75	+26 01 18.3	18.7 V	691
2000 SH ₁₄₈	2004 12 16.27670	05 30 56.76	+23 58 07.1	20.2	704	2000 SW ₁₅₂	2004 12 15.24732	05 57 30.91	+26 01 18.3	18.8 V	691
2000 SH ₁₄₈	2004 12 16.29157	05 30 55.60	+23 58 06.6	20.1	704	2000 SW ₁₅₂	2004 12 16.26203	05 56 21.04	+26 01 08.6	18.7	704
2000 SH ₁₄₈	2004 12 16.30544	05 30 54.54	+23 58 05.3	19.3	704	2000 SW ₁₅₂	2004 12 16.27882	05 56 19.85	+26 01 07.2	19.2	704
2000 SH ₁₄₈	2004 12 16.31988	05 30 53.63	+23 58 01.8	20.1	704	2000 SW ₁₅₂	2004 12 16.29369	05 56 18.76	+26 01 06.8	19.4	704
2000 SK ₁₄₈	2004 12 15.31285	05 06 27.16	+26 01 02.5	19.4	704	2000 SE ₁₅₃	2004 12 12.11431	00 17 35.79	+01 53 04.2	19.0 R	699
2000 SK ₁₄₈	2004 12 15.32620	05 06 26.17	+26 01 01.6	19.7	704	2000 SE ₁₅₃	2004 12 12.13054	00 17 36.55	+01 53 10.1		699
2000 SK ₁₄₈	2004 12 15.33954	05 06 25.22	+26 01 00.4	19.9	704	2000 SE ₁₅₃	2004 12 12.14680	00 17 37.17	+01 53 14.9		699
2000 SK ₁₄₈	2004 12 15.35288	05 06 24.26	+26 00 58.0	19.8	704	2000 SE ₁₅₃	2004 12 12.16305	00 17 37.99	+01 53 22.2		699
2000 SK ₁₄₈	2004 12 15.37146	05 06 22.98	+26 00 55.6	19.9	704	2000 SQ ₁₅₃	2004 12 11.26705	05 09 08.28	+30 59 35.9	18.5	704
2000 SK ₁₄₈	2004 12 15.96922	05 05 42.12	+25 59 34.0	18.8 R	599	2000 SQ ₁₅₃	2004 12 11.28055	05 09 07.29	+30 59 36.5	18.8	704
2000 SK ₁₄₈	2004 12 15.98242	05 05 41.22	+25 59 32.0	19.0 R	599	2000 SQ ₁₅₃	2004 12 11.29414	05 09 06.22	+30 59 38.1	19.3	704
2000 ST ₁₄₈	2004 12 14.20105	05 26 24.26	+23 04 57.9	19.8 V	691	2000 SQ ₁₅₃	2004 12 11.30770	05 09 05.18	+30 59 39.3	18.5	704
2000 ST ₁₄₈	2004 12 14.22669	05 26 22.40	+23 04 55.4	19.6 V	691	2000 SQ ₁₅₃	2004 12 11.32080	05 09 04.16	+30 59 41.3	19.0	704
2000 ST ₁₄₈	2004 12 14.25199	05 26 20.57	+23 04 53.3	19.8 V	691	2000 SQ ₁₅₃	2004 12 12.19345	05 08 00.68	+31 01 06.3	18.3	644
2000 ST ₁₄₈	2004 12 16.25920	05 24 01.14	+23 01 40.5	19.4	704	2000 SQ ₁₅₃	2004 12 12.25479	05 07 56.05	+31 01 12.8	18.2	644
2000 ST ₁₄₈	2004 12 16.27600	05 23 59.92	+23 01 38.1	20.1	704	2000 SQ ₁₅₃	2004 12 12.32560	05 07 50.67	+31 01 19.6	18.3	644
2000 ST ₁₄₈	2004 12 16.31918	05 23 56.88	+23 01 33.1	20.4	704	2000 SQ ₁₅₃	2004 12 15.24464	05 04 18.10	+31 05 14.9	18.8	704
2000 SW ₁₄₈	2004 12 14.45713	08 49 43.76	+28 50 38.4	19.2 R	703	2000 SQ ₁₅₃	2004 12 15.25746	05 04 17.12	+31 05 15.8	18.6	704
2000 SW ₁₄₈	2004 12 14.46327	08 49 43.63	+28 50 40.5	18.8 R	703	2000 SQ ₁₅₃	2004 12 15.27027	05 04 16.20	+31 05 16.4	19.5	704
2000 SW ₁₄₈	2004 12 14.46947	08 49 43.51	+28 50 42.0	19.4 R	703	2000 SQ ₁₅₃	2004 12 15.28360	05 04 15.13	+31 05 18.2	18.7	704
2000 SW ₁₄₈	2004 12 14.47557	08 49 43.24	+28 50 43.8	19.5 R	703	2000 SQ ₁₅₃	2004 12 15.29691	05 04 14.17	+31 05 18.6	19.0	704
2000 SO ₁₄₉	2004 12 11.26312	04 58 44.28	+26 46 45.9	18.8	704	2000 SD ₁₅₄	2002 03 23.30091	11 34 44.87	-00 50 47.7	20.5 V	691
2000 SO ₁₄₉	2004 12 11.26320	04 58 44.26	+26 46 45.9	19.0	704	2000 SD ₁₅₄	2002 03 23.32179	11 34 43.75	-00 50 37.2	20.5 V	691
2000 SO ₁₄₉	2004 12 11.26628	04 58 44.02	+26 46 45.9	18.7	704	20					

2000 SK ₁₅₈	2004 12 13.28454	04 32 26.04	+13 18 09.3	18.3	704	2000 SG ₁₆₉	2004 12 16.35482	07 20 21.99	+18 38 51.3	19.8	704
2000 SK ₁₅₈	2004 12 13.31706	04 32 24.12	+13 18 04.7	18.3	704	2000 SH ₁₇₄	2004 12 14.29585	04 01 50.48	+27 52 32.8	18.7 R	703
2000 SK ₁₅₈	2004 12 13.33310	04 32 23.13	+13 18 01.6	18.7	704	2000 SH ₁₇₄	2004 12 14.30229	04 01 50.10	+27 52 30.2	19.1 R	703
2000 SK ₁₅₈	2004 12 13.34929	04 32 22.15	+13 17 59.3	18.2	704	2000 SH ₁₇₄	2004 12 14.30873	04 01 49.68	+27 52 28.1	19.4 R	703
2000 SA ₁₆₀	2004 12 12.21383	03 11 26.05	-00 25 04.0	18.0	704	2000 SH ₁₇₄	2004 12 14.31514	04 01 49.34	+27 52 25.6	18.8 R	703
2000 SA ₁₆₀	2004 12 12.22869	03 11 25.57	-00 25 13.6	18.1	704	2000 SH ₁₇₄	2004 12 15.18544	04 00 59.87	+27 46 39.7	18.5	704
2000 SA ₁₆₀	2004 12 12.24325	03 11 25.10	-00 25 22.9	18.1	704	2000 SH ₁₇₄	2004 12 15.19903	04 00 59.03	+27 46 34.0	19.1	704
2000 SA ₁₆₀	2004 12 12.25769	03 11 24.64	-00 25 32.3	18.0	704	2000 SH ₁₇₄	2004 12 15.21259	04 00 58.26	+27 46 28.7	18.8	704
2000 SA ₁₆₀	2004 12 12.27222	03 11 24.18	-00 25 41.7	18.3	704	2000 SH ₁₇₄	2004 12 15.22565	04 00 57.49	+27 46 24.0	19.2	704
2000 SA ₁₆₀	2004 12 14.48490	03 10 22.81	-00 48 05.3	19.1	608	2000 SH ₁₇₄	2004 12 15.23928	04 00 56.68	+27 46 17.3	19.0	704
2000 SA ₁₆₀	2004 12 14.49524	03 10 22.51	-00 48 11.3	19.6	608	2000 SH ₁₇₄	2004 12 16.20387	04 00 02.94	+27 39 54.9	18.8	704
2000 SA ₁₆₀	2004 12 14.50594	03 10 22.26	-00 48 18.3	18.9	608	2000 SH ₁₇₄	2004 12 16.21684	04 00 02.22	+27 39 49.1	19.1	704
2000 SE ₁₆₀	2004 12 11.27297	05 08 06.26	-09 26 40.1	18.0	704	2000 SH ₁₇₄	2004 12 16.24282	04 00 00.78	+27 39 38.9	18.9	704
2000 SE ₁₆₀	2004 12 11.30023	05 08 04.67	-09 26 58.1	18.6	704	2000 SZ ₁₇₄	2004 12 15.36370	07 08 15.13	+38 49 13.3	18.9	704
2000 SE ₁₆₀	2004 12 11.31379	05 08 04.00	-09 27 08.8	18.3	704	2000 SZ ₁₇₄	2004 12 15.39284	07 08 13.06	+38 49 17.3	19.3	704
2000 SE ₁₆₀	2004 12 11.32669	05 08 03.35	-09 27 17.6	18.6	704	2000 SZ ₁₇₄	2004 12 15.40713	07 08 12.06	+38 49 19.6	19.4	704
2000 SZ ₁₆₀	2004 12 14.42928	08 09 57.28	+35 24 06.0	18.0 R	703	2000 ST ₁₇₅	2004 12 11.48507	07 52 53.09	+23 36 13.1	20.5 V	691
2000 SZ ₁₆₀	2004 12 14.43525	08 09 57.05	+35 24 10.2	18.1 R	703	2000 ST ₁₇₅	2004 12 11.51063	07 52 51.98	+23 36 12.8	20.0 V	691
2000 SZ ₁₆₀	2004 12 14.44129	08 09 56.81	+35 24 14.5	17.9 R	703	2000 ST ₁₇₅	2004 12 11.53654	07 52 50.88	+23 36 12.7	19.9 V	691
2000 SZ ₁₆₀	2004 12 14.44734	08 09 56.61	+35 24 18.4	17.9 R	703	2000 ST ₁₇₅	2004 12 15.46583	07 49 56.02	+23 36 16.6	20.3 V	691
2000 SZ ₁₆₀	2004 12 15.35505	08 09 24.41	+35 34 34.7	18.3	704	2000 ST ₁₇₅	2004 12 15.49186	07 49 54.70	+23 36 16.6	20.1 V	691
2000 SZ ₁₆₀	2004 12 15.37002	08 09 23.80	+35 34 45.3	18.5	704	2000 ST ₁₇₅	2004 12 15.51990	07 49 53.30	+23 36 16.4	20.0 V	691
2000 SZ ₁₆₀	2004 12 15.38442	08 09 23.24	+35 34 54.6	18.3	704	2000 SZ ₁₇₅	2004 12 11.30478	02 46 47.15	+24 52 50.9	19.9 R	703
2000 SZ ₁₆₀	2004 12 15.39875	08 09 22.67	+35 35 04.5	18.2	704	2000 SZ ₁₇₅	2004 12 11.31495	02 46 46.66	+24 52 48.4	18.9 R	703
2000 SZ ₁₆₀	2004 12 15.41316	08 09 22.09	+35 35 14.5	18.3	704	2000 SZ ₁₇₅	2004 12 11.32514	02 46 46.47	+24 52 45.2	19.3 R	703
2000 SH ₁₆₁	2004 12 15.12216	02 10 33.64	+16 41 27.1	18.9	704	2000 SZ ₁₇₅	2004 12 11.33535	02 46 46.01	+24 52 42.8	18.7 R	703
2000 SH ₁₆₁	2004 12 15.13555	02 10 33.84	+16 41 17.1	19.2	704	2000 SV ₁₇₆	2004 12 11.33045	06 01 55.41	+27 43 05.0	18.9	704
2000 SH ₁₆₁	2004 12 15.14854	02 10 34.12	+16 41 08.6	19.1	704	2000 SV ₁₇₆	2004 12 11.34313	06 01 54.50	+27 43 03.8	19.4	704
2000 SH ₁₆₁	2004 12 15.16153	02 10 34.33	+16 40 58.7	19.1	704	2000 SV ₁₇₆	2004 12 11.38173	06 01 51.82	+27 42 58.4	19.3	704
2000 SH ₁₆₁	2004 12 15.17444	02 10 34.57	+16 40 49.1	19.4	704	2000 SV ₁₇₆	2004 12 12.20442	06 00 56.92	+27 40 53.1	19.5 V	691
2000 SV ₁₆₂	2004 12 02.16646	05 54 25.06	+27 18 34.6	19.6 V	691	2000 SV ₁₇₆	2004 12 12.23064	06 00 55.09	+27 40 49.4	19.3 V	691
2000 SV ₁₆₂	2004 12 02.19567	05 54 23.32	+27 18 33.2	19.6 V	691	2000 SV ₁₇₆	2004 12 12.25655	06 00 53.27	+27 40 45.7	19.3 V	691
2000 SV ₁₆₂	2004 12 02.22270	05 54 21.67	+27 18 31.9	19.5 V	691	2000 SV ₁₇₆	2004 12 15.24902	05 57 28.10	+27 32 41.1	19.0	704
2000 SV ₁₆₂	2004 12 11.04272	05 44 56.81	+27 05 30.5	19.7 V	201	2000 SV ₁₇₆	2004 12 15.26184	05 57 27.17	+27 32 38.5	19.7	704
2000 SV ₁₆₂	2004 12 11.07312	05 44 54.70	+27 05 27.0	19.6 V	201	2000 SV ₁₇₆	2004 12 15.27516	05 57 26.23	+27 32 36.9	19.2	704
2000 SV ₁₆₂	2004 12 11.10354	05 44 52.54	+27 05 23.3	19.7 V	201	2000 SV ₁₇₆	2004 12 15.28799	05 57 25.29	+27 32 35.0	19.6	704
2000 SV ₁₆₂	2004 12 15.24771	05 40 10.77	+26 56 50.8	19.4	704	2000 SG ₁₇₇	2004 12 15.27606	04 50 08.06	+33 07 45.7	18.9	704
2000 SV ₁₆₂	2004 12 15.26053	05 40 09.89	+26 56 49.7	20.1	704	2000 SG ₁₇₇	2004 12 15.29104	04 50 06.92	+33 07 43.4	19.0	704
2000 SV ₁₆₂	2004 12 15.27385	05 40 08.94	+26 56 47.7	19.9	704	2000 SG ₁₇₇	2004 12 15.30628	04 50 05.85	+33 07 40.2	18.8	704
2000 SV ₁₆₂	2004 12 15.28668	05 40 08.01	+26 56 47.1	19.9	704	2000 SG ₁₇₇	2004 12 15.32130	04 50 04.85	+33 07 37.2	19.0	704
2000 SV ₁₆₂	2004 12 15.30001	05 40 07.15	+26 56 45.0	19.5	704	2000 SG ₁₇₇	2004 12 15.33616	04 50 03.70	+33 07 34.5	19.4	704
2000 SN ₁₆₃	2004 12 12.46481	07 29 28.94	+20 32 35.2	19.3 V	691	2000 SG ₁₇₇	2004 12 15.33800	04 50 03.57	+33 07 34.7	18.8 R	703
2000 SN ₁₆₃	2004 12 12.49104	07 29 27.89	+20 32 35.5	19.7 V	691	2000 SG ₁₇₇	2004 12 15.34678	04 50 02.93	+33 07 32.9	18.8 R	703
2000 SN ₁₆₃	2004 12 12.52937	07 29 26.37	+20 32 35.5	19.8 V	691	2000 SG ₁₇₇	2004 12 15.35552	04 50 02.37	+33 07 31.0	18.6 R	703
2000 SS ₁₆₄	2004 12 11.76020	00 21 03.84	-09 02 06.4		246	2000 SG ₁₇₇	2004 12 15.36428	04 50 01.72	+33 07 29.3	18.3 R	703
2000 SS ₁₆₄	2004 12 11.76131	00 21 03.91	-09 02 05.6		246	2000 SJ ₁₇₈	2004 12 15.12544	00 31 02.72	+06 10 34.6	20.4	704
2000 SS ₁₆₄	2004 12 11.76213	00 21 03.95	-09 02 05.4		246	2000 SJ ₁₇₈	2004 12 15.13886	00 31 03.74	+06 10 35.1	20.5	704
2000 SS ₁₆₄	2004 12 11.76303	00 21 03.99	-09 02 05.1		246	2000 SJ ₁₇₈	2004 12 15.15182	00 31 04.77	+06 10 33.7	19.5	704
2000 SS ₁₆₄	2004 12 11.76382	00 21 04.01	-09 02 04.6		246	2000 SJ ₁₇₈	2004 12 15.16481	00 31 05.66	+06 10 32.7	20.0	704
2000 SE ₁₆₆	2004 12 10.33662	06 54 23.26	+22 32 25.3	18.1	704	2000 SE ₁₈₁	2004 12 12.06523	02 30 58.05	+16 38 02.8	19.9 V	691
2000 SE ₁₆₆	2004 12 10.34873	06 54 22.64	+22 32 22.9	18.6	704	2000 SE ₁₈₁	2004 12 12.08305	02 30 57.73	+16 38 05.8	19.8 V	691
2000 SE ₁₆₆	2004 12 10.36084	06 54 22.02	+22 32 20.2	18.4	704	2000 SE ₁₈₁	2004 12 12.09892	02 30 57.43	+16 38 08.5	19.8 V	691
2000 SE ₁₆₆	2004 12 10.37296	06 54 21.35	+22 32 17.9	18.5	704	2000 SF ₁₈₁	2004 12 10.27165	04 54 32.70	+24 24 48.5	19.3	704
2000 SE ₁₆₆	2004 12 10.38507	06 54 20.68	+22 32 16.2	18.8	704	2000 SF ₁₈₁	2004 12 10.28432	04 54 31.74	+24 24 49.6	19.6	704
2000 SE ₁₆₆	2004 12 16.33199	06 48 53.07	+22 15 21.3	18.3	704	2000 SF ₁₈₁	2004 12 10.29707	04 54 30.65	+24 24 51.8	20.1	704
2000 SE ₁₆₆	2004 12 16.34499	06 48 52.23	+22 15 18.6	18.4	704	2000 SF ₁₈₁	2004 12 10.30929	04 54 29.83	+24 24 53.1	19.7	704
2000 SE ₁₆₆	2004 12 16.35804	06 48 51.40	+22 15 16.2	18.4	704	2000 SF ₁₈₁	2004 12 10.32188	04 54 28.87	+24 24 54.2	19.6	704
2000 SE ₁₆₆	2004 12 16.37104	06 48 50.62	+22 15 14.0	18.7	704	2000 SF ₁₈₁	2004 12 16.21265	04 47 27.10	+24 35 47.3	19.7	704
2000 SE ₁₆₆	2004 12 16.38409	06 48 49.77	+22 15 11.7	18.5	704	2000 SF ₁₈₁	2004 12 16.23861	04 47 25.19	+24 35 51.2	19.7	704
2000 SF ₁₆₆	2004 12 16.30842	06 06 11.12	+17 54 02.7	19.7 V	691	2000 SF ₁₈₁	2004 12 16.25165	04 47 24.30	+24 35 52.6	19.9	704
2000 SF ₁₆₆	2004 12 16.33497	06 06 09.20	+17 53 59.4	19.6 V	691	2000 SJ ₁₈₁	2004 12 10.22226	04 06 42.14	+23 05 34.4	18.3	704
2000 SF ₁₆₆	2004 12 16.36109	06 06 07.28	+17 53 56.4	19.7 V	691	2000 SJ ₁₈₁	2004 12 10.23450	04 06 41.36	+23 05 34.7	18.5	704
2000 SH ₁₆₆	2004 12 11.29475	05 23 04.97	+30 02 42.2	19.1	704	2000 SJ ₁₈₁	2004 12 10.24674	04 06 40.59	+23 05 34.7	18.5	704
2000 SH ₁₆₆	2004 12 11.30831	05 23 03.94	+30 02 39.2	19.4	704	2000 SJ ₁₈₁	2004 12 10.25898	04 06 39.78	+23 05 34.7	18.4	704
2000 SH ₁₆₆	2004 12 11.32140	05 23 02.99	+30 02 36.3	19.1	704	2000 SJ ₁₈₁	2004 12 16.19607	04 00 57.83	+23 05 10.0	18.4	704
2000 SH ₁₆₆	2004 12 15.24607	05 18 21.38	+29 47 19.0	18.8	704	2000 SJ ₁₈₁	2004 12 16.20903	04 00 57.08	+23 05 10.1	18.3	704
2000 SH ₁₆₆	2004 12 15.25889	05 18 20.43	+29 47 14.8	19.2	704	2000 SJ ₁₈₁	2004 12 16.22199	04 00 56.35	+23 05 09.5	18.2	704
2000 SH ₁₆₆	2004 12 15.27221	05 18 19.45	+29 47 11.6	19.3	704	2000 SJ ₁₈₁	2004 12 16.24799	04 00 54.91	+23 05 10.6	18.5	704
2000 SH ₁₆₆	2004 12 15.28503	05 18 18.52	+29 47 08.8	19.4	704						

2000 SN ₁₈₇	2004 12 16.20947	04 04 58.17	+18 21 55.5	19.6	704	2000 SQ ₁₉₅	2004 12 14.00926	05 19 37.82	+20 25 30.8	19.6 R	599
2000 SN ₁₈₇	2004 12 16.22243	04 04 57.44	+18 21 54.0	19.5	704	2000 SQ ₁₉₅	2004 12 16.27617	05 17 01.93	+20 22 12.8	20.2	704
2000 SN ₁₈₇	2004 12 16.24844	04 04 56.06	+18 21 51.4	19.3	704	2000 SQ ₁₉₅	2004 12 16.29104	05 17 00.87	+20 22 11.6	20.6	704
2000 SO ₁₈₇	2004 12 11.33300	06 33 29.99	+31 50 51.2	19.0	704	2000 SQ ₁₉₅	2004 12 16.31935	05 16 58.95	+20 22 08.7	20.6	704
2000 SO ₁₈₇	2004 12 11.34568	06 33 29.12	+31 50 51.6	19.1	704	2000 SH ₁₉₆	2004 12 11.30160	02 59 12.44	+20 42 21.2	19.1 R	703
2000 SO ₁₈₇	2004 12 11.35889	06 33 28.29	+31 50 54.0	19.1	704	2000 SH ₁₉₆	2004 12 11.31176	02 59 12.10	+20 42 18.5	19.0 R	703
2000 SO ₁₈₇	2004 12 11.37158	06 33 27.41	+31 50 56.6	19.4	704	2000 SH ₁₉₆	2004 12 11.32196	02 59 11.79	+20 42 17.3	18.7 R	703
2000 SO ₁₈₇	2004 12 11.38428	06 33 26.65	+31 50 57.6	19.3	704	2000 SH ₁₉₆	2004 12 11.33218	02 59 11.36	+20 42 15.3	19.9 R	703
2000 SO ₁₈₇	2004 12 15.25229	06 29 21.97	+31 59 02.1	18.3	704	2000 SR ₁₉₆	2004 12 11.30583	02 54 57.60	+25 41 22.2	18.1 R	703
2000 SO ₁₈₇	2004 12 15.26510	06 29 21.10	+31 59 03.1	18.3	704	2000 SR ₁₉₆	2004 12 11.31601	02 54 57.17	+25 41 20.3	18.1 R	703
2000 SO ₁₈₇	2004 12 15.27843	06 29 20.18	+31 59 05.0	18.4	704	2000 SR ₁₉₆	2004 12 11.32620	02 54 56.74	+25 41 19.4	18.1 R	703
2000 SO ₁₈₇	2004 12 15.29126	06 29 19.34	+31 59 06.1	18.8	704	2000 SR ₁₉₆	2004 12 11.33641	02 54 56.31	+25 41 16.8	18.4 R	703
2000 SO ₁₈₇	2004 12 15.30693	06 29 18.22	+31 59 08.0	18.6	704	2000 SR ₁₉₆	2004 12 15.17957	02 52 42.62	+25 29 30.0	18.9	704
2000 SU ₁₈₇	2004 12 16.23995	02 05 33.40	+24 43 22.9	17.5 R	703	2000 SR ₁₉₆	2004 12 15.19316	02 52 42.16	+25 29 27.2	19.2	704
2000 SU ₁₈₇	2004 12 16.25073	02 05 33.08	+24 43 24.7	17.4 R	703	2000 SR ₁₉₆	2004 12 15.20671	02 52 41.71	+25 29 25.3	19.3	704
2000 SU ₁₈₇	2004 12 16.26145	02 05 32.75	+24 43 26.8	17.5 R	703	2000 SR ₁₉₆	2004 12 15.21976	02 52 41.19	+25 29 21.8	20.1	704
2000 SU ₁₈₇	2004 12 16.27214	02 05 32.42	+24 43 29.0	17.6 R	703	2000 SR ₁₉₆	2004 12 15.23292	02 52 40.82	+25 29 20.2	19.3	704
2000 SX ₁₈₇	2004 12 13.41138	07 45 51.96	+17 48 17.0	19.3 V	691	2000 SN ₁₉₉	2004 12 11.20351	04 24 20.15	+27 48 41.8	18.8	704
2000 SX ₁₈₇	2004 12 13.44241	07 45 50.88	+17 48 25.9	19.3 V	691	2000 SN ₁₉₉	2004 12 11.21665	04 24 19.22	+27 48 41.6	19.2	704
2000 SX ₁₈₇	2004 12 13.46779	07 45 50.00	+17 48 33.2	19.4 V	691	2000 SN ₁₉₉	2004 12 11.22976	04 24 18.35	+27 48 40.1	18.9	704
2000 SF ₁₈₈	2004 12 12.21234	05 41 39.38	+28 29 35.4	19.9 V	691	2000 SN ₁₉₉	2004 12 11.24281	04 24 17.45	+27 48 40.6	19.0	704
2000 SF ₁₈₈	2004 12 12.23834	05 41 37.46	+28 29 37.0	19.6 V	691	2000 SN ₁₉₉	2004 12 14.29691	04 21 04.89	+27 44 33.5	18.1 R	703
2000 SF ₁₈₈	2004 12 12.26442	05 41 35.47	+28 29 38.2	19.9 V	691	2000 SN ₁₉₉	2004 12 14.30334	04 21 04.48	+27 44 33.4	17.9 R	703
2000 SF ₁₈₈	2004 12 16.21366	05 36 42.93	+28 31 43.6	19.7 V	691	2000 SN ₁₉₉	2004 12 14.30979	04 21 04.07	+27 44 33.2	18.4 R	703
2000 SF ₁₈₈	2004 12 16.24779	05 36 40.34	+28 31 44.3	19.8 V	691	2000 SN ₁₉₉	2004 12 14.31620	04 21 03.62	+27 44 32.5	18.0 R	703
2000 SF ₁₈₈	2004 12 16.27864	05 36 37.98	+28 31 45.2	19.9 V	691	2000 SV ₂₀₃	2004 12 16.19386	05 30 23.16	+28 54 55.6	20.0 V	691
2000 SC ₁₈₉	2004 12 11.47233	07 21 21.14	+25 43 24.4	19.5 V	691	2000 SV ₂₀₃	2004 12 16.22748	05 30 20.59	+28 54 55.9	20.1 V	691
2000 SC ₁₈₉	2004 12 11.49793	07 21 19.99	+25 43 25.6	19.5 V	691	2000 SV ₂₀₃	2004 12 16.25645	05 30 18.39	+28 54 56.2	20.1 V	691
2000 SC ₁₈₉	2004 12 11.52375	07 21 18.82	+25 43 26.9	19.5 V	691	2000 SY ₂₀₃	2004 12 13.25126	06 37 52.95	+21 58 06.1	18.6 V	691
2000 SC ₁₈₉	2004 12 14.38512	07 19 09.48	+25 46 18.2	18.8 R	703	2000 SY ₂₀₃	2004 12 13.27687	06 37 51.46	+21 58 08.4	18.5 V	691
2000 SC ₁₈₉	2004 12 14.39257	07 19 09.10	+25 46 17.6	18.9 R	703	2000 SY ₂₀₃	2004 12 13.30251	06 37 49.98	+21 58 10.6	18.5 V	691
2000 SC ₁₈₉	2004 12 14.40005	07 19 08.72	+25 46 18.4	19.5 R	703	2000 SY ₂₀₃	2004 12 16.34393	06 34 54.90	+22 02 21.7	19.2	704
2000 SC ₁₈₉	2004 12 14.40753	07 19 08.31	+25 46 19.5	19.0 R	703	2000 SY ₂₀₃	2004 12 16.35696	06 34 54.09	+22 02 22.8	19.1	704
2000 SC ₁₈₉	2004 12 15.31416	07 18 23.89	+25 47 12.4	18.9	704	2000 SY ₂₀₃	2004 12 16.36998	06 34 53.22	+22 02 23.9	19.1	704
2000 SC ₁₈₉	2004 12 15.32751	07 18 23.16	+25 47 13.1	19.9	704	2000 SY ₂₀₃	2004 12 16.38303	06 34 52.55	+22 02 26.2	19.2	704
2000 SC ₁₈₉	2004 12 15.34085	07 18 22.48	+25 47 13.9	19.4	704	2000 SR ₂₀₄	2004 12 12.06523	02 31 05.54	+16 46 24.7	20.9 V	691
2000 SC ₁₈₉	2004 12 15.35419	07 18 21.79	+25 47 14.3	19.1	704	2000 SR ₂₀₄	2004 12 12.08305	02 31 05.19	+16 46 23.7	21.0 V	691
2000 SC ₁₈₉	2004 12 15.37277	07 18 20.81	+25 47 15.5	19.8	704	2000 SR ₂₀₄	2004 12 12.09892	02 31 04.84	+16 46 23.1	20.8 V	691
2000 SC ₁₈₉	2004 12 16.37462	07 17 29.47	+25 48 14.1	19.3 V	691	2000 SY ₂₀₄	2004 12 16.11451	01 36 35.01	+11 28 48.7	19.5 R	699
2000 SC ₁₈₉	2004 12 16.40078	07 17 28.01	+25 48 15.8	19.5 V	691	2000 SY ₂₀₄	2004 12 16.13881	01 36 35.52	+11 28 50.6		699
2000 SC ₁₈₉	2004 12 16.43166	07 17 26.27	+25 48 17.4	19.6 V	691	2000 SY ₂₀₄	2004 12 16.16312	01 36 35.94	+11 28 54.1		699
2000 SC ₁₈₉	2004 12 12.07762	02 28 25.30	+10 36 59.6	19.8 V	691	2000 SY ₂₀₄	2004 12 16.18745	01 36 36.59	+11 28 55.0		699
2000 SG ₁₈₉	2004 12 12.09348	02 28 25.18	+10 36 55.9	19.7 V	691	2000 SZ ₂₀₄	2004 12 11.40217	07 13 18.04	+19 24 20.4	20.6 V	691
2000 SG ₁₈₉	2004 12 12.10952	02 28 25.03	+10 36 52.2	19.7 V	691	2000 SZ ₂₀₄	2004 12 11.42822	07 13 16.60	+19 24 21.1	20.4 V	691
2000 SC ₁₉₁	2004 12 13.38473	06 03 59.78	+16 27 13.5	18.6 V	291	2000 SZ ₂₀₄	2004 12 11.45413	07 13 15.17	+19 24 21.9	20.5 V	691
2000 SC ₁₉₁	2004 12 13.39641	06 03 59.08	+16 27 14.4	18.6 V	291	2000 SC ₂₀₅	2004 12 13.07934	22 52 15.10	-07 08 09.7	21.1 V	291
2000 SC ₁₉₁	2004 12 13.40845	06 03 58.24	+16 27 15.2	18.6 V	291	2000 SC ₂₀₅	2004 12 13.09543	22 52 16.50	-07 08 02.5	20.9 V	291
2000 SD ₁₉₂	2004 12 13.10393	02 42 20.81	+17 34 18.8	19.8 V	691	2000 SC ₂₀₅	2004 12 13.10589	22 52 17.41	-07 07 58.0	20.9 V	291
2000 SD ₁₉₂	2004 12 13.12187	02 42 20.46	+17 34 16.5	19.8 V	691	2000 SG ₂₀₆	2004 12 14.37618	06 50 22.46	+20 41 38.8	19.8 V	691
2000 SD ₁₉₂	2004 12 13.13956	02 42 20.09	+17 34 14.4	19.9 V	691	2000 SG ₂₀₆	2004 12 14.40175	06 50 20.83	+20 41 40.3	20.0 V	691
2000 SQ ₁₉₂	2004 12 14.20613	02 56 39.40	+17 42 40.5	19.2 R	703	2000 SG ₂₀₆	2004 12 14.42736	06 50 19.19	+20 41 42.0	20.2 V	691
2000 SQ ₁₉₂	2004 12 14.21246	02 56 39.16	+17 42 40.1	18.8 R	703	2000 SP ₂₀₇	2004 12 16.06712	02 53 17.07	+15 33 33.2	20.5 V	691
2000 SQ ₁₉₂	2004 12 14.21881	02 56 38.94	+17 42 37.6	18.8 R	703	2000 SP ₂₀₇	2004 12 16.08368	02 53 16.70	+15 33 32.6	20.6 V	691
2000 SQ ₁₉₂	2004 12 14.22515	02 56 38.69	+17 42 38.0	19.4 R	703	2000 SP ₂₀₇	2004 12 16.10039	02 53 16.36	+15 33 31.0	20.6 V	691
2000 SN ₁₉₃	2004 12 10.34541	06 17 57.09	+22 43 43.1	18.7	704	2000 SU ₂₀₇	2004 12 15.06462	02 33 36.74	+15 44 45.4	20.6 V	691
2000 SN ₁₉₃	2004 12 10.35751	06 17 56.30	+22 43 46.2	18.4	704	2000 SU ₂₀₇	2004 12 15.08082	02 33 36.32	+15 44 44.6	20.8 V	691
2000 SN ₁₉₃	2004 12 10.36963	06 17 55.58	+22 43 49.0	18.5	704	2000 SU ₂₀₇	2004 12 15.09656	02 33 35.93	+15 44 43.2	20.9 V	691
2000 SN ₁₉₃	2004 12 10.38174	06 17 54.73	+22 43 51.8	18.7	704	2000 SX ₂₀₈	2004 12 08.30132	04 32 19.98	+19 57 33.3	18.9	704
2000 SN ₁₉₃	2004 12 16.32890	06 11 35.46	+23 06 11.3	18.6	704	2000 SX ₂₀₈	2004 12 08.31543	04 32 19.11	+19 57 33.0	18.7	704
2000 SN ₁₉₃	2004 12 16.34190	06 11 34.58	+23 06 14.4	18.6	704	2000 SX ₂₀₈	2004 12 08.35667	04 32 16.41	+19 57 38.1	19.2	704
2000 SN ₁₉₃	2004 12 16.35492	06 11 33.71	+23 06 18.1	18.9	704	2000 SX ₂₀₈	2004 12 08.37072	04 32 15.52	+19 57 40.6	18.7	704
2000 SN ₁₉₃	2004 12 16.36795	06 11 32.79	+23 06 20.5	18.8	704	2000 SX ₂₀₈	2004 12 10.26980	04 30 18.78	+20 02 16.9	18.8	704
2000 SN ₁₉₃	2004 12 16.38100	06 11 31.94	+23 06 22.3	18.8	704	2000 SX ₂₀₈	2004 12 10.28247	04 30 17.90	+20 02 18.8	18.4	704
2000 SF ₁₉₃	2004 12 10.21094	04 12 01.69	+24 00 49.0	18.7	704	2000 SX ₂₀₈	2004 12 10.29469	04 30 17.13	+20 02 20.3	18.6	704
2000 SF ₁₉₃	2004 12 10.22318	04 12 00.90	+24 00 46.7	19.1	704	2000 SX ₂₀₈	2004 12 10.30744	04 30 16.29	+20 02 21.7	18.9	704
2000 SF ₁₉₃	2004 12 10.23542	04 12 00.18	+24 00 44.3	19.0	704	2000 SX ₂₀₈	2004 12 10.32003	04 30 15.51	+20 02 24.3	18.7	704
2000 SF ₁₉₃	2004 12 10.24766	04 11 59.44	+24 00 42.0	19.4	704	2000 SX ₂₀₈	2004 12 11.96046	04 28 37.17	+20 06 23.8	18.2 R	599
2000 SF ₁₉₃	2004 12 10.25990	04 11 58.67	+24 00 38.9	19.2	704	2000 SX ₂₀₈	2004 12 11.97042	04 28 36.56	+20 06 25.5	18.2 R	599
2000 SF ₁₉₃	2004 12 11.92554	0									

2000 SF ₂₁₁	2004 12 16.24863	04 13 06.26	+18 06 26.6	18.8	704	2000 SV ₂₂₀	2004 12 13.22357	03 45 13.75	+13 32 34.2	18.8	704
2000 SM ₂₁₁	2004 12 16.20731	04 12 22.60	+10 58 28.1	18.0 R	699	2000 SV ₂₂₀	2004 12 13.25542	03 45 12.22	+13 32 38.9	19.0	704
2000 SM ₂₁₁	2004 12 16.22433	04 12 21.67	+10 58 29.6		699	2000 SV ₂₂₀	2004 12 16.49882	03 42 45.49	+13 41 11.3	18.9	608
2000 SM ₂₁₁	2004 12 16.24135	04 12 20.73	+10 58 31.6		699	2000 SV ₂₂₀	2004 12 16.50910	03 42 45.03	+13 41 13.0	19.4	608
2000 SM ₂₁₁	2004 12 16.25836	04 12 19.78	+10 58 34.1		699	2000 SV ₂₂₀	2004 12 16.51959	03 42 44.59	+13 41 15.1	19.1	608
2000 SN ₂₁₁	2004 12 13.78470	23 54 34.69	-08 44 06.9		246	2000 SP ₂₂₁	2004 12 12.20408	03 47 20.63	+08 39 58.7	18.3	704
2000 SN ₂₁₁	2004 12 13.78550	23 54 34.80	-08 44 06.4		246	2000 SP ₂₂₁	2004 12 12.21874	03 47 19.95	+08 40 00.7	18.7	704
2000 SN ₂₁₁	2004 12 13.78689	23 54 34.83	-08 44 05.0		246	2000 SP ₂₂₁	2004 12 12.23349	03 47 19.14	+08 40 04.1	18.8	704
2000 SN ₂₁₁	2004 12 13.78771	23 54 34.90	-08 44 05.4		246	2000 SP ₂₂₁	2004 12 12.24832	03 47 18.44	+08 40 08.1	18.7	704
2000 SN ₂₁₁	2004 12 13.78856	23 54 34.89	-08 44 04.1		246	2000 SM ₂₂₂	2004 12 14.20718	03 26 24.27	+17 32 34.9	18.6 R	703
2000 SN ₂₁₁	2004 12 13.78956	23 54 34.94	-08 44 04.5		246	2000 SM ₂₂₂	2004 12 14.21353	03 26 23.99	+17 32 36.0	18.4 R	703
2000 SK ₂₁₂	2004 12 13.28454	04 30 13.32	+12 50 26.0	18.6	704	2000 SM ₂₂₂	2004 12 14.21986	03 26 23.60	+17 32 38.1	18.4 R	703
2000 SK ₂₁₂	2004 12 13.31706	04 30 11.42	+12 50 30.1	18.6	704	2000 SM ₂₂₂	2004 12 14.22620	03 26 23.28	+17 32 41.2	18.0 R	703
2000 SK ₂₁₂	2004 12 13.33310	04 30 10.38	+12 50 32.7	18.5	704	2000 SM ₂₂₂	2004 12 10.21002	04 02 05.39	+22 19 53.0	18.9	704
2000 SK ₂₁₂	2004 12 13.34929	04 30 09.36	+12 50 34.3	18.6	704	2000 SS ₂₂₂	2004 12 10.22226	04 02 04.63	+22 19 48.2	19.1	704
2000 SL ₂₁₂	2004 12 11.06914	00 40 32.18	+00 24 12.1	20.2 R	715	2000 SS ₂₂₂	2004 12 10.23450	04 02 03.85	+22 19 43.5	19.9	704
2000 SL ₂₁₂	2004 12 11.07996	00 40 32.53	+00 24 20.4	20.1 R	715	2000 SS ₂₂₂	2004 12 10.24674	04 02 03.06	+22 19 40.7	19.3	704
2000 SL ₂₁₂	2004 12 11.09081	00 40 32.84	+00 24 27.9	19.3 R	715	2000 SS ₂₂₂	2004 12 10.25898	04 02 02.37	+22 19 35.6	19.3	704
2000 SQ ₂₁₂	2004 12 12.32167	08 20 05.07	+19 35 00.3	19.0 R	G92	2000 SS ₂₂₂	2004 12 16.20824	03 56 43.58	+21 46 34.5	19.0	704
2000 SQ ₂₁₂	2004 12 12.36320	08 20 04.28	+19 35 13.3	19.6 R	G92	2000 SS ₂₂₂	2004 12 16.22120	03 56 42.86	+21 46 30.4	18.5	704
2000 SQ ₂₁₂	2004 12 12.40474	08 20 03.48	+19 35 26.2	18.7 R	G92	2000 SS ₂₂₂	2004 12 16.24720	03 56 41.49	+21 46 22.0	19.2	704
2000 SQ ₂₁₂	2004 12 13.30334	08 19 47.90	+19 40 05.4	19.4 R	G92	2000 SY ₂₂₂	2004 12 10.20965	04 02 09.86	+18 56 41.4	19.0	704
2000 SQ ₂₁₂	2004 12 13.34523	08 19 47.04	+19 40 19.3	18.5 R	G92	2000 SY ₂₂₂	2004 12 10.22189	04 02 09.14	+18 56 38.8	19.3	704
2000 SQ ₂₁₂	2004 12 13.38712	08 19 46.13	+19 40 30.9	18.5 R	G92	2000 SY ₂₂₂	2004 12 10.23413	04 02 08.32	+18 56 36.1	19.6	704
2000 SV ₂₁₂	2004 12 10.33246	06 01 52.27	+19 37 30.5	19.1	704	2000 SY ₂₂₂	2004 12 10.24637	04 02 07.59	+18 56 33.8	19.5	704
2000 SV ₂₁₂	2004 12 10.34457	06 01 51.42	+19 37 33.7	19.3	704	2000 SY ₂₂₂	2004 12 10.25861	04 02 06.86	+18 56 31.4	19.4	704
2000 SV ₂₁₂	2004 12 10.35667	06 01 50.64	+19 37 36.9	19.7	704	2000 SY ₂₂₂	2004 12 16.20885	03 56 33.33	+18 37 44.4	19.4	704
2000 SV ₂₁₂	2004 12 10.36879	06 01 49.78	+19 37 40.4	19.3	704	2000 SY ₂₂₂	2004 12 16.22181	03 56 32.58	+18 37 40.9	19.8	704
2000 SV ₂₁₂	2004 12 10.38090	06 01 49.07	+19 37 43.1	19.3	704	2000 SY ₂₂₂	2004 12 16.24781	03 56 31.11	+18 37 37.0	19.8	704
2000 SV ₂₁₂	2004 12 13.17306	05 58 48.12	+19 49 41.9	19.1 V	691	2000 SM ₂₂₃	2004 12 11.30160	03 07 14.80	+20 56 33.4	18.4 R	703
2000 SV ₂₁₂	2004 12 13.19923	05 58 46.35	+19 49 49.0	19.0 V	691	2000 SM ₂₂₃	2004 12 11.31176	03 07 14.39	+20 56 32.0	18.4 R	703
2000 SV ₂₁₂	2004 12 13.22505	05 58 44.59	+19 49 56.1	18.9 V	691	2000 SM ₂₂₃	2004 12 11.32196	03 07 14.00	+20 56 30.4	18.3 R	703
2000 SV ₂₁₂	2004 12 16.26238	05 55 21.60	+20 03 15.5	18.9	704	2000 SM ₂₂₃	2004 12 11.33218	03 07 13.57	+20 56 28.8	18.1 R	703
2000 SV ₂₁₂	2004 12 16.27917	05 55 20.47	+20 03 19.7	18.9	704	2000 SP ₂₂₆	2004 12 10.46555	11 38 52.52	+32 18 36.4	17.8	704
2000 SV ₂₁₂	2004 12 16.30798	05 55 18.33	+20 03 28.4	19.4	704	2000 SP ₂₂₆	2004 12 10.47754	11 38 53.88	+32 18 39.2	18.2	704
2000 SV ₂₁₂	2004 12 16.32235	05 55 17.38	+20 03 31.4	19.0	704	2000 SP ₂₂₆	2004 12 10.48979	11 38 55.28	+32 18 41.9	18.7	704
2000 SS ₂₁₆	2004 12 14.27793	05 56 44.21	+26 00 16.9	20.0	704	2000 SP ₂₂₆	2004 12 10.50222	11 38 56.67	+32 18 44.3	18.7	704
2000 SS ₂₁₆	2004 12 14.29176	05 56 43.21	+26 00 20.1	19.7	704	2000 SP ₂₂₆	2004 12 10.51587	11 38 58.20	+32 18 47.2	18.6	704
2000 SS ₂₁₆	2004 12 14.30486	05 56 42.21	+26 00 23.4	20.1	704	2000 SC ₂₂₇	2004 12 11.26969	05 44 36.95	+27 34 05.1	18.4	704
2000 SS ₂₁₆	2004 12 14.31858	05 56 41.20	+26 00 26.7	19.9	704	2000 SC ₂₂₇	2004 12 11.29679	05 44 34.80	+27 34 16.4	18.9	704
2000 SS ₂₁₆	2004 12 15.19571	05 55 38.45	+26 03 44.3	19.4 V	691	2000 SC ₂₂₇	2004 12 11.31035	05 44 33.75	+27 34 22.8	18.5	704
2000 SS ₂₁₆	2004 12 15.22141	05 55 36.55	+26 03 50.2	19.6 V	691	2000 SC ₂₂₇	2004 12 11.32346	05 44 32.74	+27 34 27.3	18.7	704
2000 SS ₂₁₆	2004 12 15.24732	05 55 34.15	+26 03 55.9	19.7 V	691	2000 SC ₂₂₇	2004 12 15.24760	05 39 37.14	+28 02 59.1	18.0	704
2000 SZ ₂₁₆	2004 12 10.27118	04 42 52.61	+21 36 52.5	18.5	704	2000 SC ₂₂₇	2004 12 15.26042	05 39 36.15	+28 03 04.7	18.0	704
2000 SZ ₂₁₆	2004 12 10.28385	04 42 51.28	+21 36 54.7	19.1	704	2000 SC ₂₂₇	2004 12 15.27374	05 39 35.11	+28 03 10.3	18.5	704
2000 SZ ₂₁₆	2004 12 10.29660	04 42 50.41	+21 36 56.7	19.0	704	2000 SC ₂₂₇	2004 12 15.28657	05 39 34.11	+28 03 15.4	18.6	704
2000 SZ ₂₁₆	2004 12 10.30882	04 42 49.53	+21 36 58.0	18.9	704	2000 SC ₂₂₇	2004 12 15.29990	05 39 33.07	+28 03 21.8	18.6	704
2000 SZ ₂₁₆	2004 12 10.32141	04 42 48.61	+21 36 59.3	18.8	704	2000 SY ₂₂₇	2004 12 12.28132	05 05 50.94	+26 40 46.4	19.3	704
2000 SZ ₂₁₆	2004 12 11.26346	04 41 45.33	+21 39 08.3	18.7	704	2000 SY ₂₂₇	2004 12 12.29676	05 05 49.75	+26 40 47.6	19.1	704
2000 SZ ₂₁₆	2004 12 11.27654	04 41 44.45	+21 39 10.4	19.0	704	2000 SY ₂₂₇	2004 12 12.31217	05 05 48.59	+26 40 47.9	19.1	704
2000 SZ ₂₁₆	2004 12 11.29009	04 41 43.58	+21 39 12.4	19.3	704	2000 SY ₂₂₇	2004 12 12.32765	05 05 47.41	+26 40 49.3	19.2	704
2000 SZ ₂₁₆	2004 12 11.30411	04 41 42.55	+21 39 14.2	19.1	704	2000 SY ₂₂₇	2004 12 15.31285	05 02 10.53	+26 43 29.1	18.9	704
2000 SZ ₂₁₆	2004 12 12.27940	04 40 37.74	+21 41 26.4	18.7	704	2000 SY ₂₂₇	2004 12 15.32620	05 02 09.61	+26 43 30.1	19.8	704
2000 SZ ₂₁₆	2004 12 12.29402	04 40 36.70	+21 41 28.6	19.4	704	2000 SY ₂₂₇	2004 12 15.35288	05 02 07.70	+26 43 30.9	20.4	704
2000 SZ ₂₁₆	2004 12 12.30861	04 40 35.66	+21 41 29.6	18.8	704	2000 SY ₂₂₇	2004 12 15.37146	05 02 06.17	+26 43 31.6	20.0	704
2000 SZ ₂₁₆	2004 12 12.32322	04 40 34.62	+21 41 33.0	18.8	704	2000 SY ₂₂₇	2004 12 16.25760	05 01 03.96	+26 44 10.0	19.1	704
2000 SZ ₂₁₆	2004 12 12.33781	04 40 33.67	+21 41 34.0	19.0	704	2000 SY ₂₂₇	2004 12 16.27441	05 01 02.72	+26 44 10.8	19.7	704
2000 SZ ₂₁₆	2004 12 15.28662	04 37 22.82	+21 48 11.2	19.0	704	2000 SY ₂₂₇	2004 12 16.28921	05 01 01.58	+26 44 11.8	20.0	704
2000 SZ ₂₁₆	2004 12 15.30170	04 37 21.78	+21 48 11.0	18.8	704	2000 SY ₂₂₇	2004 12 16.30282	05 01 00.59	+26 44 11.9	19.5	704
2000 SZ ₂₁₆	2004 12 15.31187	04 37 21.09	+21 48 11.8	19.0	704	2000 SY ₂₂₇	2004 12 16.31759	05 00 59.56	+26 44 12.3	19.5	704
2000 SZ ₂₁₆	2004 12 15.31684	04 37 20.75	+21 48 14.0	19.3	704	2000 SV ₂₂₈	2004 12 08.30843	05 43 30.42	+26 37 44.6	18.9	704
2000 SZ ₂₁₆	2004 12 15.32522	04 37 20.21	+21 48 14.1	18.8	704	2000 SV ₂₂₈	2004 12 08.34727	05 43 27.85	+26 37 44.5	18.9	704
2000 SZ ₂₁₆	2004 12 15.33181	04 37 19.79	+21 48 14.1	19.3	704	2000 SV ₂₂₈	2004 12 08.36369	05 43 26.79	+26 37 43.2	19.3	704
2000 SZ ₂₁₆	2004 12 15.33856	04 37 19.33	+21 48 15.7	19.1	704	2000 SV ₂₂₈	2004 12 08.37785	05 43 25.91	+26 37 43.4	19.0	704
2000 SZ ₂₁₆	2004 12 15.35190	04 37 18.48	+21 48 17.7	19.0	704	2000 SV ₂₂₈	2004 12 10.30149	05 41 26.15	+26 37 02.8	19.5	704
2000 SZ ₂₁₆	2004 12 15.37048	04 37 17.21	+21 48 20.5	19.1	704	2000 SV ₂₂₈	2004 12 10.31371	05 41 25.34	+26 37 01.1	19.1	704
2000 SZ ₂₁₆	2004 12 16.19916	04 36 25.75	+21 50 10.2	18.5	704	2000 SV ₂₂₈	2004 12 10.32630	05 41 24.52	+26 37 01.1	18.9	704
2000 SZ ₂₁₆	2004 12 16.21212	04 36 24.84	+21 50 11.7	18.6	704	2000 SV ₂₂₈	2004 12 16.26008	05 35 04.51	+26 32 51.4	19.2	704
2000 SZ ₂₁₆	2004 12 16.23807	04 36 23.20	+21 50 14.9	18.9	704	2000 SV ₂₂₈	2004 12 16.27688	05			

2000 SO ₂₃₀	2004 12 15.25480	06 51 59.82	+27 25 06.2	18.6	704	2000 SZ ₂₃₇	2004 12 10.30213	05 54 27.38	+21 39 19.2	18.2	704
2000 SO ₂₃₀	2004 12 15.26761	06 51 58.98	+27 25 08.6	18.8	704	2000 SZ ₂₃₇	2004 12 10.31475	05 54 26.52	+21 39 23.0	18.3	704
2000 SO ₂₃₀	2004 12 15.29425	06 51 57.20	+27 25 12.2	18.7	704	2000 SZ ₂₃₇	2004 12 10.32694	05 54 25.66	+21 39 25.9	18.3	704
2000 SO ₂₃₀	2004 12 15.30944	06 51 56.19	+27 25 14.3	19.1	704	2000 SZ ₂₃₇	2004 12 16.26114	05 47 46.21	+22 06 32.2	18.4	704
2000 SR ₂₃₀	2004 12 10.34808	06 37 58.53	+25 59 36.5	19.4	704	2000 SZ ₂₃₇	2004 12 16.27793	05 47 45.08	+22 06 38.1	18.9	704
2000 SR ₂₃₀	2004 12 10.36019	06 37 57.83	+25 59 38.9	19.3	704	2000 SZ ₂₃₇	2004 12 16.29280	05 47 43.94	+22 06 41.4	18.5	704
2000 SR ₂₃₀	2004 12 10.37231	06 37 57.07	+25 59 39.7	19.0	704	2000 SZ ₂₃₇	2004 12 16.30674	05 47 42.95	+22 06 45.2	18.5	704
2000 SR ₂₃₀	2004 12 10.38442	06 37 56.42	+25 59 40.4	19.3	704	2000 SZ ₂₃₇	2004 12 16.32111	05 47 41.93	+22 06 49.0	18.4	704
2000 SR ₂₃₀	2004 12 14.26844	06 34 07.47	+26 06 33.6	18.2	704	2000 ST ₂₄₁	2004 12 11.19952	04 12 24.71	+31 33 39.8	17.9	704
2000 SR ₂₃₀	2004 12 14.28158	06 34 06.62	+26 06 35.9	18.5	704	2000 ST ₂₄₁	2004 12 11.21581	04 12 23.30	+31 33 37.8	18.0	704
2000 SR ₂₃₀	2004 12 14.30911	06 34 04.84	+26 06 38.6	18.7	704	2000 ST ₂₄₁	2004 12 11.22891	04 12 22.71	+31 33 36.7	18.2	704
2000 SE ₂₃₁	2004 12 15.29963	06 27 01.23	+34 32 51.1	17.8	704	2000 ST ₂₄₁	2004 12 11.24196	04 12 21.80	+31 33 35.4	18.5	704
2000 SE ₂₃₁	2004 12 15.31472	06 27 00.15	+34 32 53.5	18.0	704	2000 ST ₂₄₁	2004 12 15.18631	04 08 11.75	+31 25 10.5	17.9	704
2000 SE ₂₃₁	2004 12 15.32971	06 26 59.13	+34 32 54.5	18.4	704	2000 ST ₂₄₁	2004 12 15.19990	04 08 10.82	+31 25 08.8	18.2	704
2000 SE ₂₃₁	2004 12 15.34481	06 26 57.97	+34 32 58.5	18.0	704	2000 ST ₂₄₁	2004 12 15.21346	04 08 10.01	+31 25 06.9	18.5	704
2000 SL ₂₃₂	2004 12 15.35458	08 01 23.52	+34 56 21.1	18.5	704	2000 ST ₂₄₁	2004 12 15.22652	04 08 09.21	+31 25 05.3	18.3	704
2000 SL ₂₃₂	2004 12 15.36954	08 01 22.93	+34 56 31.1	18.9	704	2000 ST ₂₄₁	2004 12 15.24015	04 08 08.32	+31 25 03.0	18.3	704
2000 SL ₂₃₂	2004 12 15.38393	08 01 22.41	+34 56 41.5	18.8	704	2000 SU ₂₄₁	2004 12 10.20900	03 53 20.93	+21 47 31.1	18.7	704
2000 SL ₂₃₂	2004 12 15.39828	08 01 21.83	+34 56 50.3	18.8	704	2000 SU ₂₄₁	2004 12 10.22124	03 53 20.18	+21 47 31.7	18.8	704
2000 SL ₂₃₂	2004 12 15.41268	08 01 21.26	+34 57 00.1	18.6	704	2000 SU ₂₄₁	2004 12 10.23348	03 53 19.44	+21 47 32.1	18.8	704
2000 SC ₂₃₃	2004 12 11.40980	05 26 12.28	-13 28 11.0	18.5	704	2000 SU ₂₄₁	2004 12 10.24572	03 53 18.73	+21 47 32.9	18.8	704
2000 SC ₂₃₃	2004 12 11.42358	05 26 11.30	-13 28 19.1	18.6	704	2000 SU ₂₄₁	2004 12 10.25797	03 53 17.99	+21 47 33.3	18.9	704
2000 SC ₂₃₃	2004 12 11.43706	05 26 10.46	-13 28 28.4	18.5	704	2000 SU ₂₄₁	2004 12 16.19510	03 48 15.73	+21 51 52.0	18.7	704
2000 SC ₂₃₃	2004 12 11.45021	05 26 09.56	-13 28 36.6	18.5	704	2000 SU ₂₄₁	2004 12 16.20807	03 48 15.08	+21 51 52.4	19.0	704
2000 SC ₂₃₃	2004 12 14.20929	03 38 35.12	+15 03 35.6	18.2 R	703	2000 SU ₂₄₁	2004 12 16.22102	03 48 14.47	+21 51 53.6	18.8	704
2000 SC ₂₃₃	2004 12 14.21564	03 38 34.82	+15 03 36.7	18.2 R	703	2000 SU ₂₄₁	2004 12 16.24702	03 48 13.22	+21 51 54.9	18.8	704
2000 SC ₂₃₃	2004 12 14.22197	03 38 34.48	+15 03 36.5	18.1 R	703	2000 SG ₂₄₃	2004 12 11.30425	02 55 38.99	+23 28 47.8	19.6 R	703
2000 SC ₂₃₃	2004 12 14.22831	03 38 34.13	+15 03 38.0	17.7 R	703	2000 SG ₂₄₃	2004 12 11.31442	02 55 38.53	+23 28 46.8	18.6 R	703
2000 SC ₂₃₃	2004 12 16.20665	03 36 58.45	+15 07 44.2	19.0	704	2000 SG ₂₄₃	2004 12 11.32462	02 55 38.10	+23 28 43.8	18.5 R	703
2000 SC ₂₃₃	2004 12 16.21957	03 36 57.86	+15 07 45.9	19.3	704	2000 SG ₂₄₃	2004 12 11.33482	02 55 37.78	+23 28 42.7	19.0 R	703
2000 SC ₂₃₃	2004 12 16.24560	03 36 56.56	+15 07 48.8	19.3	704	2000 SG ₂₄₃	2004 12 15.17946	02 53 20.22	+23 19 21.1	19.4	704
2000 SV ₂₃₃	2004 12 16.06976	02 49 46.83	+13 33 35.6	20.3 V	691	2000 SG ₂₄₃	2004 12 15.19305	02 53 19.79	+23 19 19.5	19.7	704
2000 SV ₂₃₃	2004 12 16.08627	02 49 46.41	+13 33 37.7	20.3 V	691	2000 SG ₂₄₃	2004 12 15.20660	02 53 19.36	+23 19 16.8	19.4	704
2000 SV ₂₃₃	2004 12 16.10302	02 49 45.96	+13 33 39.9	20.3 V	691	2000 SG ₂₄₃	2004 12 15.21965	02 53 18.92	+23 19 15.2	20.0	704
2000 SV ₂₃₃	2004 12 11.49027	07 33 58.08	+23 49 19.2	20.2 V	691	2000 SO ₂₄₃	2004 12 14.43542	07 35 04.58	+29 52 42.4	18.9 V	691
2000 SY ₂₃₃	2004 12 11.51584	07 33 56.68	+23 49 25.2	20.5 V	691	2000 SO ₂₄₃	2004 12 14.46139	07 35 03.32	+29 52 50.6	18.8 V	691
2000 SY ₂₃₃	2004 12 11.54166	07 33 55.30	+23 49 31.7	20.4 V	691	2000 SO ₂₄₃	2004 12 14.48710	07 35 02.26	+29 53 00.3	19.1 V	691
2000 SY ₂₃₃	2004 12 15.47111	07 30 16.59	+24 06 25.9	20.3 V	691	2000 SO ₂₄₃	2004 12 15.31503	07 34 27.21	+29 57 03.0	18.5	704
2000 SY ₂₃₃	2004 12 15.49713	07 30 15.02	+24 06 32.8	20.3 V	691	2000 SO ₂₄₃	2004 12 15.32838	07 34 26.56	+29 57 57.4	18.6	704
2000 SY ₂₃₃	2004 12 15.52509	07 30 13.33	+24 06 39.8	20.4 V	691	2000 SO ₂₄₃	2004 12 15.34172	07 34 25.91	+29 58 02.3	18.8	704
2000 SL ₂₃₄	2004 12 15.13544	02 07 40.46	+17 23 15.3	19.7	704	2000 SO ₂₄₃	2004 12 15.35506	07 34 25.27	+29 58 07.2	18.9	704
2000 SL ₂₃₄	2004 12 15.14843	02 07 40.67	+17 23 18.3	19.7	704	2000 SO ₂₄₃	2004 12 15.37367	07 34 24.37	+29 58 13.8	19.3	704
2000 SL ₂₃₄	2004 12 15.16142	02 07 40.57	+17 23 26.2	20.1	704	2000 SN ₂₄₆	2004 12 13.11238	02 43 00.38	+11 30 53.9	19.2 V	691
2000 SL ₂₃₄	2004 12 15.17434	02 07 40.61	+17 23 30.4	19.9	704	2000 SN ₂₄₆	2004 12 13.13022	02 43 00.05	+11 30 56.9	19.1 V	691
2000 SL ₂₃₄	2004 12 16.10800	02 07 47.24	+17 29 49.8	18.8 R	699	2000 SN ₂₄₆	2004 12 13.14805	02 42 59.72	+11 30 59.8	19.1 V	691
2000 SL ₂₃₄	2004 12 16.13233	02 07 47.37	+17 29 58.0		699	2000 SZ ₂₄₆	2004 12 10.28505	04 58 22.52	+21 01 38.0	19.4	704
2000 SL ₂₃₄	2004 12 16.15665	02 07 47.53	+17 30 10.3		699	2000 SZ ₂₄₆	2004 12 10.29780	04 58 21.63	+21 01 37.9	19.6	704
2000 SL ₂₃₄	2004 12 16.18094	02 07 47.74	+17 30 19.1		699	2000 SZ ₂₄₆	2004 12 10.31002	04 58 20.72	+21 01 38.7	19.4	704
2000 SO ₂₃₄	2004 12 13.29222	05 38 22.17	+14 58 38.8	18.8	704	2000 SZ ₂₄₆	2004 12 10.32261	04 58 19.79	+21 01 39.2	19.2	704
2000 SO ₂₃₄	2004 12 13.32474	05 38 19.87	+14 58 40.7	19.3	704	2000 SZ ₂₄₆	2004 12 16.25698	04 51 39.50	+21 05 04.4	19.4	704
2000 SO ₂₃₄	2004 12 13.34091	05 38 18.74	+14 58 44.8	18.9	704	2000 SZ ₂₄₆	2004 12 16.27380	04 51 38.39	+21 05 05.3	20.2	704
2000 SO ₂₃₄	2004 12 13.35704	05 38 17.58	+14 58 47.1	18.9	704	2000 SZ ₂₄₆	2004 12 16.28859	04 51 37.39	+21 05 05.5	19.6	704
2000 SC ₂₃₆	2004 12 16.11775	01 59 53.43	+05 04 24.3	19.2 R	699	2000 SN ₂₄₇	2004 12 16.21623	03 35 44.75	+09 27 28.6	18.3 R	699
2000 SC ₂₃₆	2004 12 16.14205	01 59 53.29	+05 04 30.0		699	2000 SN ₂₄₇	2004 12 16.23325	03 35 43.85	+09 27 29.7		699
2000 SC ₂₃₆	2004 12 16.16636	01 59 53.16	+05 04 35.4		699	2000 SN ₂₄₇	2004 12 16.25027	03 35 43.13	+09 27 30.6		699
2000 SC ₂₃₆	2004 12 16.19068	01 59 53.10	+05 04 42.4		699	2000 SN ₂₄₇	2004 12 16.26729	03 35 42.29	+09 27 31.5		699
2000 SW ₂₃₆	2004 12 14.16766	07 43 32.70	+34 48 05.1	19.1 V	201	2000 SE ₂₅₁	2004 12 11.01558	05 10 26.85	+20 48 27.4	20.0 R	599
2000 SW ₂₃₆	2004 12 14.19786	07 43 31.60	+34 48 17.3	19.6 V	201	2000 SE ₂₅₁	2004 12 11.02551	05 10 26.17	+20 48 27.7	19.9 R	599
2000 SW ₂₃₆	2004 12 14.43034	07 43 23.74	+34 50 01.5	18.3 R	703	2000 SE ₂₅₁	2004 12 11.03543	05 10 25.40	+20 48 27.2	19.6 R	599
2000 SW ₂₃₆	2004 12 14.43632	07 43 23.50	+34 50 04.1	18.3 R	703	2000 SE ₂₅₁	2004 12 11.04538	05 10 24.69	+20 48 26.5	20.5 R	599
2000 SW ₂₃₆	2004 12 14.44235	07 43 23.27	+34 50 07.0	18.3 R	703	2000 SY ₂₅₁	2004 12 10.33504	06 37 33.87	+20 04 33.7	19.1	704
2000 SW ₂₃₆	2004 12 14.44840	07 43 23.04	+34 50 09.2	18.5 R	703	2000 SY ₂₅₁	2004 12 10.37138	06 37 31.81	+20 04 41.3	18.4	704
2000 SW ₂₃₆	2004 12 15.35266	07 42 50.83	+34 56 41.2	18.8	704	2000 SY ₂₅₁	2004 12 10.38349	06 37 31.15	+20 04 43.3	18.4	704
2000 SW ₂₃₆	2004 12 15.36721	07 42 50.27	+34 56 48.0	19.3	704	2000 SY ₂₅₁	2004 12 16.33075	06 31 53.45	+20 24 52.6	18.3	704
2000 SW ₂₃₆	2004 12 15.38198	07 42 49.67	+34 56 54.3	18.8	704	2000 SY ₂₅₁	2004 12 16.34375	06 31 52.64	+20 24 55.7	18.3	704
2000 SW ₂₃₆	2004 12 15.39634	07 42 49.04	+34 57 00.1	18.7	704	2000 SY ₂₅₁	2004 12 16.35678	06 31 51.79	+20 24 58.5	18.5	704
2000 SW ₂₃₆	2004 12 15.41077	07 42 48.49	+34 57 07.4	19.3	704	2000 SY ₂₅₁	2004 12 16.36980	06 31 50.96	+20 25 01.1	18.5	704
2000 SW ₂₃₆	2004 12 16.28295	07 42 15.44	+35 03 22.7	18.2 R	699	2000 SY ₂₅₁	2004 12 16.38285	06 31 50.14	+20 25 03.7	18.6	704
2000 SW ₂₃₆	2004 12 16.30090	07 42 14.69	+35 03 30.4		699	2000 SM ₂₅₂	2004 12 1				

2000 SA ₂₅₆	2004 12 15.22434	03 43 30.67	+24 37 28.2	19.5	704	2000 SR ₂₆₂	2004 12 14.39365	07 42 52.12	+26 34 37.1	17.8 R	703
2000 SA ₂₅₆	2004 12 15.23797	03 43 29.86	+24 37 28.1	19.9	704	2000 SR ₂₆₂	2004 12 14.40111	07 42 51.84	+26 34 40.3	18.0 R	703
2000 SQ ₂₅₆	2004 12 10.27617	05 42 54.46	+23 35 40.4	18.7	704	2000 SR ₂₆₂	2004 12 14.40860	07 42 51.57	+26 34 43.4	18.0 R	703
2000 SQ ₂₅₆	2004 12 10.28883	05 42 53.60	+23 35 43.4	18.7	704	2000 SR ₂₆₂	2004 12 15.31568	07 42 19.80	+26 41 01.4	18.6	704
2000 SQ ₂₅₆	2004 12 10.31380	05 42 51.72	+23 35 48.2	18.6	704	2000 SR ₂₆₂	2004 12 15.32903	07 42 19.25	+26 41 06.3	19.1	704
2000 SQ ₂₅₆	2004 12 10.32639	05 42 50.79	+23 35 51.0	18.7	704	2000 SR ₂₆₂	2004 12 15.34237	07 42 18.76	+26 41 12.2	18.8	704
2000 SQ ₂₅₆	2004 12 11.23130	05 41 47.20	+23 38 58.2	18.2 V	691	2000 SR ₂₆₂	2004 12 15.35571	07 42 18.19	+26 41 17.8	18.7	704
2000 SQ ₂₅₆	2004 12 11.26857	05 41 44.48	+23 39 06.8	18.3 V	691	2000 SR ₂₆₂	2004 12 15.37435	07 42 17.47	+26 41 25.9	19.0	704
2000 SQ ₂₅₆	2004 12 11.29439	05 41 42.57	+23 39 12.3	18.2 V	691	2000 SB ₂₆₃	2004 12 14.20613	03 00 00.63	+17 00 05.3	19.1 R	703
2000 SQ ₂₅₆	2004 12 12.22767	05 40 36.10	+23 42 24.6	18.0 R	G92	2000 SB ₂₆₃	2004 12 14.21246	03 00 00.37	+17 00 04.8	18.9 R	703
2000 SQ ₂₅₆	2004 12 12.25718	05 40 33.90	+23 42 30.7	18.0 R	G92	2000 SB ₂₆₃	2004 12 14.21881	03 00 00.19	+17 00 03.9	19.7 R	703
2000 SQ ₂₅₆	2004 12 12.28671	05 40 31.71	+23 42 36.8	17.9 R	G92	2000 SB ₂₆₃	2004 12 14.22515	02 59 59.80	+17 00 04.3	18.8 R	703
2000 SQ ₂₅₆	2004 12 13.19915	05 39 26.13	+23 45 43.1	17.7 R	G92	2000 SF ₂₆₃	2004 12 09.42304	09 24 34.64	+24 23 49.3	19.2 R	703
2000 SQ ₂₅₆	2004 12 13.23149	05 39 23.68	+23 45 49.9	17.7 R	G92	2000 SF ₂₆₃	2004 12 09.43161	09 24 34.93	+24 23 52.2	18.3 R	703
2000 SQ ₂₅₆	2004 12 13.26393	05 39 21.22	+23 45 56.7	17.7 R	G92	2000 SF ₂₆₃	2004 12 09.44019	09 24 35.19	+24 23 53.3	19.4 R	703
2000 SQ ₂₅₆	2004 12 14.35154	05 38 01.81	+23 49 37.7	17.3 R	703	2000 SF ₂₆₃	2004 12 09.44883	09 24 35.39	+24 23 55.5	18.6 R	703
2000 SQ ₂₅₆	2004 12 14.35718	05 38 01.35	+23 49 38.5	17.5 R	703	2000 SF ₂₆₃	2004 12 15.39789	09 27 00.32	+24 51 35.2	20.1	704
2000 SQ ₂₅₆	2004 12 14.36282	05 38 00.92	+23 49 39.5	17.3 R	703	2000 SF ₂₆₃	2004 12 15.41103	09 27 00.53	+24 51 40.5	20.5	704
2000 SQ ₂₅₆	2004 12 14.36847	05 38 00.45	+23 49 39.6	17.2 R	703	2000 SF ₂₆₃	2004 12 15.42418	09 27 00.73	+24 51 44.2	19.8	704
2000 SQ ₂₅₆	2004 12 16.25604	05 35 42.06	+23 55 59.4	18.5	704	2000 SF ₂₆₃	2004 12 15.43732	09 27 00.92	+24 51 47.4	19.8	704
2000 SQ ₂₅₆	2004 12 16.26017	05 35 41.72	+23 56 00.1	18.0	704	2000 SL ₂₆₃	2004 12 11.30531	02 44 49.50	+27 07 02.4	18.9 R	703
2000 SQ ₂₅₆	2004 12 16.27696	05 35 40.42	+23 56 03.9	18.7	704	2000 SL ₂₆₃	2004 12 11.31549	02 44 49.24	+27 06 59.6	18.6 R	703
2000 SQ ₂₅₆	2004 12 16.28765	05 35 39.60	+23 56 05.8	18.5	704	2000 SL ₂₆₃	2004 12 11.32567	02 44 48.91	+27 06 57.2	18.9 R	703
2000 SQ ₂₅₆	2004 12 16.29184	05 35 39.29	+23 56 05.8	18.6	704	2000 SL ₂₆₃	2004 12 11.33588	02 44 48.70	+27 06 54.1	19.1 R	703
2000 SQ ₂₅₆	2004 12 16.30571	05 35 38.23	+23 56 08.9	18.3	704	2000 SS ₂₆₃	2004 12 11.30531	02 52 01.48	+25 38 40.0	18.8 R	703
2000 SQ ₂₅₆	2004 12 16.31578	05 35 37.45	+23 56 11.1	18.5	704	2000 SS ₂₆₃	2004 12 11.31549	02 52 01.04	+25 38 40.1	18.8 R	703
2000 SQ ₂₅₆	2004 12 16.32014	05 35 37.12	+23 56 12.1	18.3	704	2000 SS ₂₆₃	2004 12 11.32567	02 52 00.69	+25 38 45.6	19.4 R	703
2000 SK ₂₅₈	2004 12 16.19845	04 25 11.10	+17 07 31.0	17.8	704	2000 SS ₂₆₃	2004 12 11.33588	02 52 00.24	+25 38 32.9	17.5 R	703
2000 SK ₂₅₈	2004 12 16.21141	04 25 10.26	+17 07 30.0	18.1	704	2000 SS ₂₆₃	2004 12 15.19316	02 49 55.47	+25 20 06.3	20.2	704
2000 SK ₂₅₈	2004 12 16.25040	04 25 07.89	+17 07 29.8	17.9	704	2000 SS ₂₆₃	2004 12 15.20671	02 49 55.08	+25 20 01.8	20.0	704
2000 SV ₂₅₈	2004 12 12.06949	02 30 53.47	+16 09 25.1	20.0 V	691	2000 SS ₂₆₃	2004 12 15.21976	02 49 54.60	+25 19 58.9	19.8	704
2000 SV ₂₅₈	2004 12 12.08580	02 30 53.06	+16 09 26.2	19.9 V	691	2000 SS ₂₆₃	2004 12 15.23292	02 49 54.21	+25 19 53.0	19.9	704
2000 SV ₂₅₈	2004 12 12.10152	02 30 52.67	+16 09 27.0	19.8 V	691	2000 SZ ₂₆₃	2004 12 14.20665	03 15 17.84	+16 58 18.7	19.1 R	703
2000 SA ₂₅₉	2004 12 10.27534	05 34 35.72	+23 40 05.2	19.5	704	2000 SZ ₂₆₃	2004 12 14.21300	03 15 17.59	+16 58 17.4	19.1 R	703
2000 SA ₂₅₉	2004 12 10.28800	05 34 34.85	+23 40 06.8	20.0	704	2000 SZ ₂₆₃	2004 12 14.21933	03 15 17.33	+16 58 14.7	18.7 R	703
2000 SA ₂₅₉	2004 12 10.30075	05 34 33.87	+23 40 08.2	19.7	704	2000 SZ ₂₆₃	2004 12 14.22567	03 15 16.99	+16 58 14.0	18.2 R	703
2000 SA ₂₅₉	2004 12 10.32556	05 34 32.17	+23 40 12.0	19.8	704	2000 SY ₂₆₄	2004 12 13.09794	02 46 50.58	+20 05 33.3	20.4 V	691
2000 SA ₂₅₉	2004 12 14.35154	05 29 50.27	+23 49 00.4	18.0 R	703	2000 SY ₂₆₄	2004 12 13.11622	02 46 49.92	+20 05 32.0	20.3 V	691
2000 SA ₂₅₉	2004 12 14.35718	05 29 49.89	+23 49 01.1	17.8 R	703	2000 SY ₂₆₄	2004 12 13.13423	02 46 49.27	+20 05 31.1	20.3 V	691
2000 SA ₂₅₉	2004 12 14.36282	05 29 49.47	+23 49 01.5	18.2 R	703	2000 SP ₂₆₅	2004 12 12.07239	02 31 14.83	+13 12 36.3	19.6 V	691
2000 SA ₂₅₉	2004 12 14.36847	05 29 48.93	+23 49 00.9	18.0 R	703	2000 SP ₂₆₅	2004 12 12.08838	02 31 14.45	+13 12 39.1	19.6 V	691
2000 SA ₂₅₉	2004 12 15.20853	05 28 50.29	+23 50 47.6	18.9 V	691	2000 SP ₂₆₅	2004 12 12.10413	02 31 14.08	+13 12 42.0	19.5 V	691
2000 SA ₂₅₉	2004 12 15.23446	05 28 48.41	+23 50 51.0	18.9 V	691	2000 SP ₂₆₅	2004 12 13.19446	02 30 52.16	+13 15 55.9	19.5 V	291
2000 SA ₂₅₉	2004 12 15.26023	05 28 46.53	+23 50 54.3	18.8 V	691	2000 SP ₂₆₅	2004 12 13.20779	02 30 51.88	+13 15 58.3	19.5 V	291
2000 SA ₂₅₉	2004 12 16.25990	05 27 36.10	+23 52 58.0	18.9	704	2000 SP ₂₆₅	2004 12 13.21566	02 30 51.72	+13 15 59.7	19.5 V	291
2000 SA ₂₅₉	2004 12 16.29157	05 27 33.81	+23 53 02.1	19.6	704	2000 SQ ₂₆₅	2004 12 10.29918	05 10 29.74	+25 29 59.6	19.6	704
2000 SA ₂₅₉	2004 12 16.30544	05 27 32.76	+23 53 03.2	19.4	704	2000 SQ ₂₆₅	2004 12 10.31141	05 10 28.86	+25 30 00.8	19.9	704
2000 SN ₂₅₉	2004 12 07.10432	00 55 52.29	+05 58 42.2		701	2000 SQ ₂₆₅	2004 12 10.32399	05 10 27.88	+25 30 01.2	19.7	704
2000 SN ₂₅₉	2004 12 07.12792	00 55 52.96	+05 58 43.1		701	2000 SQ ₂₆₅	2004 12 15.31275	05 04 25.73	+25 34 24.8	19.5	704
2000 SN ₂₅₉	2004 12 07.15153	00 55 53.59	+05 58 44.1		701	2000 SQ ₂₆₅	2004 12 15.31285	05 04 25.66	+25 34 25.6	20.0	704
2000 SN ₂₅₉	2004 12 12.10031	00 58 42.49	+06 04 36.9	19.4 R	703	2000 SQ ₂₆₅	2004 12 15.32609	05 04 24.73	+25 34 25.2	20.3	704
2000 SN ₂₅₉	2004 12 12.10672	00 58 42.75	+06 04 39.2	18.9 R	703	2000 SQ ₂₆₅	2004 12 15.33943	05 04 23.80	+25 34 25.3	20.0	704
2000 SN ₂₅₉	2004 12 12.11311	00 58 42.97	+06 04 39.0	19.1 R	703	2000 SQ ₂₆₅	2004 12 15.33954	05 04 23.66	+25 34 26.0	20.1	704
2000 SN ₂₅₉	2004 12 12.11955	00 58 43.12	+06 04 39.7	20.1 R	703	2000 SQ ₂₆₅	2004 12 15.35277	05 04 22.78	+25 34 26.1	19.8	704
2000 SN ₂₅₉	2004 12 16.12504	01 01 29.00	+06 12 58.2	19.4 R	699	2000 SQ ₂₆₅	2004 12 15.35288	05 04 22.72	+25 34 26.9	20.5	704
2000 SN ₂₅₉	2004 12 16.14935	01 01 30.09	+06 13 03.8		699	2000 SQ ₂₆₅	2004 12 16.25760	05 03 18.66	+25 35 02.8	20.0	704
2000 SN ₂₅₉	2004 12 16.17365	01 01 31.02	+06 13 05.5		699	2000 SQ ₂₆₅	2004 12 16.27441	05 03 17.42	+25 35 03.0	19.9	704
2000 SN ₂₅₉	2004 12 16.19800	01 01 32.18	+06 13 10.5		699	2000 SQ ₂₆₅	2004 12 16.28921	05 03 16.37	+25 35 03.8	20.8	704
2000 ST ₂₅₉	2004 12 10.28773	05 30 17.35	+23 48 19.6	19.2	704	2000 SQ ₂₆₅	2004 12 16.30282	05 03 15.30	+25 35 04.1	19.9	704
2000 ST ₂₅₉	2004 12 10.30047	05 30 16.43	+23 48 21.2	19.3	704	2000 SQ ₂₆₅	2004 12 16.31759	05 03 14.24	+25 35 04.1	20.1	704
2000 ST ₂₅₉	2004 12 10.31270	05 30 15.51	+23 48 23.7	19.9	704	2000 SS ₂₆₅	2004 12 16.21137	04 37 44.21	+09 19 34.1	19.2 R	699
2000 ST ₂₅₉	2004 12 10.32528	05 30 14.61	+23 48 24.2	19.1	704	2000 SS ₂₆₅	2004 12 16.22839	04 37 43.32	+09 19 33.2		699
2000 ST ₂₅₉	2004 12 11.23392	05 29 10.38	+23 50 17.3	19.3 V	691	2000 SS ₂₆₅	2004 12 16.24540	04 37 42.36	+09 19 36.7		699
2000 ST ₂₅₉	2004 12 11.27125	05 29 07.65	+23 50 22.1	19.2 V	691	2000 SS ₂₆₅	2004 12 16.26242	04 37 41.54	+09 19 39.3		699
2000 ST ₂₅₉	2004 12 11.29711	05 29 05.75	+23 50 25.4	19.0 V	691	2000 SN ₂₆₆	2004 12 10.34392	05 53 38.86	+23 00 49.8	20.1	704
2000 SU ₂₅₉	2004 12 14.20718	03 29 31.06	+18 32 23.2	18.6 R	703	2000 SN ₂₆₆	2004 12 10.35603	05 53 38.00	+23 00 50.8	20.2	704
2000 SU ₂₅₉	2004 12 14.21353	03 29 30.78	+18 32 21.8	18.6 R	703	2000 SN ₂₆₆	2004 12 10.36815	05 53 37.21	+23 00 51.7	20.1	704
2000 SU ₂₅₉	2004 12 14.21986	03 29 30.50	+18 32 19.3	18.3 R	703	2000 SN ₂₆₆	2004 12 16.26097	05 46 48.71	+23 07 29.9	19.6	704
2000 SU ₂₅₉	2004 12 14.22620	03 29 30.35	+18 32 19.3	18.1 R	703						

2000 SD ₂₇₀	2004 12 16.17365	01 01 23.13	+04 49 26.1	699	2000 SB ₂₇₈	2004 12 15.25856	05 14 53.20	+27 02 08.1	20.1	704	
2000 SD ₂₇₀	2004 12 16.19800	01 01 24.09	+04 49 48.1	699	2000 SB ₂₇₈	2004 12 15.27138	05 14 52.29	+27 02 07.5	19.9	704	
2000 SL ₂₇₀	2004 12 16.37984	07 06 23.60	+24 31 19.5	20.7 V	691	2000 SB ₂₇₈	2004 12 15.28471	05 14 51.30	+27 02 06.1	20.1	704
2000 SL ₂₇₀	2004 12 16.40627	07 06 21.86	+24 31 24.3	20.8 V	691	2000 SB ₂₇₈	2004 12 15.29802	05 14 50.31	+27 02 05.9	19.4	704
2000 SL ₂₇₀	2004 12 16.43708	07 06 19.85	+24 31 30.5	21.3 V	691	2000 SF ₂₇₈	2004 12 11.30637	03 18 17.36	+26 28 43.7	18.1 R	703
2000 SN ₂₇₀	2004 12 10.27579	05 41 26.14	+20 49 03.4	19.0	704	2000 SF ₂₇₈	2004 12 11.31655	03 18 16.81	+26 28 41.1	18.4 R	703
2000 SN ₂₇₀	2004 12 10.28846	05 41 25.27	+20 49 03.7	19.9	704	2000 SF ₂₇₈	2004 12 11.32676	03 18 16.43	+26 28 40.3	18.4 R	703
2000 SN ₂₇₀	2004 12 10.30121	05 41 24.37	+20 49 03.4	19.6	704	2000 SF ₂₇₈	2004 12 11.33694	03 18 15.98	+26 28 38.3	18.7 R	703
2000 SN ₂₇₀	2004 12 10.32602	05 41 22.60	+20 49 04.6	19.5	704	2000 SF ₂₇₈	2004 12 15.18109	03 15 42.92	+26 18 49.9	19.4	704
2000 SN ₂₇₀	2004 12 16.27714	05 34 42.77	+20 51 22.3	19.5	704	2000 SF ₂₇₈	2004 12 15.19468	03 15 42.39	+26 18 47.8	19.1	704
2000 SN ₂₇₀	2004 12 16.29201	05 34 41.70	+20 51 21.6	19.4	704	2000 SF ₂₇₈	2004 12 15.20823	03 15 41.93	+26 18 46.1	19.4	704
2000 SN ₂₇₀	2004 12 16.30588	05 34 40.72	+20 51 22.8	19.1	704	2000 SF ₂₇₈	2004 12 15.22128	03 15 41.43	+26 18 44.0	19.5	704
2000 SN ₂₇₀	2004 12 16.32032	05 34 39.77	+20 51 22.6	19.7	704	2000 SW ₂₇₈	2004 12 16.10964	01 51 00.43	+13 53 53.6	19.1 R	699
2000 SZ ₂₇₀	2004 12 14.11846	00 29 54.97	-03 11 29.4	20.7 V	291	2000 SW ₂₇₈	2004 12 16.13395	01 51 00.33	+13 54 02.3	699	699
2000 SZ ₂₇₀	2004 12 14.12674	00 29 55.48	-03 11 23.8	20.8 V	291	2000 SW ₂₇₈	2004 12 16.15827	01 51 00.37	+13 54 11.8	699	699
2000 SZ ₂₇₀	2004 12 14.13703	00 29 56.09	-03 11 17.3	20.8 V	291	2000 SW ₂₇₈	2004 12 16.18258	01 51 00.18	+13 54 18.9	699	699
2000 SM ₂₇₁	2004 12 14.28762	06 35 20.78	+30 00 07.4	19.7 V	691	2000 SB ₂₇₉	2004 12 16.12018	01 43 02.45	+08 39 07.4	19.0 R	699
2000 SM ₂₇₁	2004 12 14.31301	06 35 19.07	+30 00 16.3	19.6 V	691	2000 SB ₂₇₉	2004 12 16.14449	01 43 03.10	+08 39 13.9	699	699
2000 SM ₂₇₁	2004 12 14.33853	06 35 17.36	+30 00 24.0	20.2 V	691	2000 SB ₂₇₉	2004 12 16.15268	01 43 03.23	+08 39 14.7	18.8	704
2000 SW ₂₇₁	2004 12 16.20469	01 30 51.14	+24 38 58.5	18.5 R	703	2000 SB ₂₇₉	2004 12 16.16560	01 43 03.57	+08 39 17.7	19.0	704
2000 SW ₂₇₁	2004 12 16.21361	01 30 51.41	+24 38 54.6	18.3 R	703	2000 SB ₂₇₉	2004 12 16.16880	01 43 03.67	+08 39 19.0	699	699
2000 SW ₂₇₁	2004 12 16.22237	01 30 51.65	+24 38 51.3	18.6 R	703	2000 SB ₂₇₉	2004 12 16.17860	01 43 03.89	+08 39 19.5	18.9	704
2000 SW ₂₇₁	2004 12 16.23112	01 30 51.97	+24 38 47.9	18.3 R	703	2000 SB ₂₇₉	2004 12 16.19312	01 43 04.23	+08 39 23.8	699	699
2000 SE ₂₇₂	2004 12 16.16546	00 16 01.34	+22 45 06.9	18.8 R	703	2000 SD ₂₇₉	2004 12 12.20562	05 51 14.82	+43 07 04.7	18.4	644
2000 SE ₂₇₂	2004 12 16.17424	00 16 01.92	+22 45 07.3	18.3 R	703	2000 SD ₂₇₉	2004 12 12.26895	05 51 09.37	+43 07 22.5	18.2	644
2000 SE ₂₇₂	2004 12 16.18299	00 16 02.44	+22 45 08.0	18.6 R	703	2000 SD ₂₇₉	2004 12 12.35572	05 51 01.83	+43 07 46.0	18.4	644
2000 SE ₂₇₂	2004 12 16.19175	00 16 02.92	+22 45 10.1	18.1 R	703	2000 SZ ₂₇₉	2004 12 11.07676	00 40 53.30	-15 11 45.4	19.3	704
2000 SR ₂₇₃	2004 12 11.30213	03 14 01.71	+20 56 48.6	19.1 R	703	2000 SZ ₂₇₉	2004 12 11.10316	00 40 54.47	-15 11 26.0	19.4	704
2000 SR ₂₇₃	2004 12 11.31230	03 14 01.22	+20 56 47.3	19.3 R	703	2000 SZ ₂₇₉	2004 12 11.11605	00 40 54.91	-15 11 15.9	19.1	704
2000 SR ₂₇₃	2004 12 11.32249	03 14 00.74	+20 56 46.7	18.9 R	703	2000 SC ₂₈₀	2004 12 16.10395	01 04 22.26	+17 41 50.3	18.3 R	699
2000 SR ₂₇₃	2004 12 11.33270	03 14 00.21	+20 56 45.3	18.9 R	703	2000 SC ₂₈₀	2004 12 16.12827	01 04 23.10	+17 41 51.4	699	699
2000 SR ₂₇₃	2004 12 15.18152	03 11 05.79	+20 50 49.8	18.9	704	2000 SC ₂₈₀	2004 12 16.15259	01 04 24.02	+17 41 51.9	699	699
2000 SR ₂₇₃	2004 12 15.19511	03 11 05.22	+20 50 48.6	19.1	704	2000 SC ₂₈₀	2004 12 16.17689	01 04 24.83	+17 41 52.1	699	699
2000 SR ₂₇₃	2004 12 15.20866	03 11 04.62	+20 50 47.5	19.4	704	2000 SC ₂₈₀	2004 12 16.19923	01 04 25.52	+17 41 52.1	18.3 R	703
2000 SR ₂₇₃	2004 12 15.22171	03 11 04.03	+20 50 46.3	19.9	704	2000 SC ₂₈₀	2004 12 16.20807	01 04 25.86	+17 41 52.3	18.0 R	703
2000 SR ₂₇₃	2004 12 15.23535	03 11 03.47	+20 50 45.0	19.6	704	2000 SC ₂₈₀	2004 12 16.21696	01 04 26.15	+17 41 52.8	18.5 R	703
2000 SC ₂₇₄	2004 12 10.28459	04 55 51.42	+22 53 57.7	20.3	704	2000 SC ₂₈₀	2004 12 16.22569	01 04 26.51	+17 41 53.1	18.5 R	703
2000 SC ₂₇₄	2004 12 10.29734	04 55 50.54	+22 53 58.2	20.0	704	2000 SQ ₂₈₀	2004 12 09.09446	08 22 16.08	+21 07 01.9	621	621
2000 SC ₂₇₄	2004 12 10.30956	04 55 49.66	+22 53 56.1	19.9	704	2000 SQ ₂₈₀	2004 12 09.10616	08 22 15.83	+21 07 02.2	621	621
2000 SC ₂₇₄	2004 12 11.29603	05 40 31.39	+27 21 07.2	19.5	704	2000 SQ ₂₈₀	2004 12 09.11786	08 22 15.61	+21 07 02.2	20 R	621
2000 SC ₂₇₄	2004 12 11.30959	05 40 30.38	+27 21 08.1	18.9	704	2000 SQ ₂₈₀	2004 12 10.11211	08 21 55.75	+21 07 09.6	621	621
2000 SC ₂₇₄	2004 12 11.32268	05 40 29.40	+27 21 09.1	19.2	704	2000 SQ ₂₈₀	2004 12 10.12379	08 21 55.47	+21 07 09.3	621	621
2000 SC ₂₇₄	2004 12 15.24749	05 35 47.41	+27 25 26.5	18.3	704	2000 SQ ₂₈₀	2004 12 10.13549	08 21 55.20	+21 07 09.4	20 R	621
2000 SC ₂₇₄	2004 12 15.26031	05 35 46.46	+27 25 27.8	18.8	704	2000 SQ ₂₈₀	2004 12 15.99910	08 19 13.87	+21 09 43.6	19.1 R	599
2000 SC ₂₇₄	2004 12 15.27363	05 35 45.52	+27 25 29.0	19.3	704	2000 SQ ₂₈₀	2004 12 16.01042	08 19 13.47	+21 09 44.2	18.8 R	599
2000 SG ₂₇₄	2004 12 15.28646	05 35 44.54	+27 25 28.8	18.7	704	2000 SQ ₂₈₀	2004 12 16.02176	08 19 13.05	+21 09 44.7	19.3 R	599
2000 SG ₂₇₄	2004 12 15.29979	05 35 43.55	+27 25 29.4	18.3	704	2000 SW ₂₈₁	2004 12 10.20854	03 43 00.07	+19 00 37.9	18.8	704
2000 SQ ₂₇₄	2004 12 15.18239	03 24 46.77	+28 45 54.7	19.7	704	2000 SW ₂₈₁	2004 12 10.22079	03 42 59.51	+19 00 32.2	19.7	704
2000 SQ ₂₇₄	2004 12 15.19598	03 24 46.22	+28 45 54.2	19.7	704	2000 SW ₂₈₁	2004 12 10.23302	03 42 58.81	+19 00 28.6	19.7	704
2000 SQ ₂₇₄	2004 12 15.20954	03 24 45.57	+28 45 52.9	20.2	704	2000 SW ₂₈₁	2004 12 10.24526	03 42 58.15	+19 00 23.2	19.7	704
2000 SQ ₂₇₄	2004 12 15.22260	03 24 44.94	+28 45 52.1	20.2	704	2000 SW ₂₈₁	2004 12 10.25751	03 42 57.50	+19 00 20.1	19.7	704
2000 SE ₂₇₅	2004 12 16.20894	04 37 59.33	+11 28 55.0	18.7 R	699	2000 SW ₂₈₁	2004 12 14.20771	03 39 51.49	+18 36 25.8	18.8 R	703
2000 SE ₂₇₅	2004 12 16.22595	04 37 58.45	+11 28 53.6	699	699	2000 SW ₂₈₁	2004 12 14.21405	03 39 51.15	+18 36 23.4	18.6 R	703
2000 SE ₂₇₅	2004 12 16.24298	04 37 57.47	+11 28 51.4	699	699	2000 SW ₂₈₁	2004 12 14.22038	03 39 50.83	+18 36 21.2	18.5 R	703
2000 SE ₂₇₅	2004 12 16.25998	04 37 56.51	+11 28 49.3	699	699	2000 SW ₂₈₁	2004 12 14.22674	03 39 50.54	+18 36 19.1	18.7 R	703
2000 SO ₂₇₅	2004 12 14.12361	01 33 08.18	+09 12 51.2	17.5 R	703	2000 SY ₂₈₄	2004 12 11.30425	02 56 26.31	+23 10 27.8	18.4 R	703
2000 SO ₂₇₅	2004 12 14.13168	01 33 08.30	+09 12 56.6	18.0 R	703	2000 SY ₂₈₄	2004 12 11.31442	02 56 25.94	+23 10 23.8	18.3 R	703
2000 SO ₂₇₅	2004 12 14.13969	01 33 08.37	+09 12 59.7	17.7 R	703	2000 SY ₂₈₄	2004 12 11.32462	02 56 25.62	+23 10 19.9	18.4 R	703
2000 SO ₂₇₅	2004 12 14.14770	01 33 08.47	+09 13 04.6	17.5 R	703	2000 SY ₂₈₄	2004 12 11.33482	02 56 25.25	+23 10 15.3	18.3 R	703
2000 SO ₂₇₅	2004 12 16.12018	01 33 41.67	+09 30 53.6	18.5 R	699	2000 SY ₂₈₄	2004 12 15.18000	02 54 38.11	+22 45 43.2	19.0	704
2000 SO ₂₇₅	2004 12 16.12610	01 33 41.71	+09 30 56.2	18.6	704	2000 SY ₂₈₄	2004 12 15.19359	02 54 37.80	+22 45 37.6	19.2	704
2000 SO ₂₇₅	2004 12 16.13910	01 33 41.90	+09 31 03.0	18.4	704	2000 SY ₂₈₄	2004 12 15.20714	02 54 37.44	+22 45 32.0	19.6	704
2000 SO ₂₇₅	2004 12 16.14449	01 33 42.12	+09 31 06.6	699	699	2000 SY ₂₈₄	2004 12 15.22019	02 54 36.95	+22 45 18.5	20.7	704
2000 SO ₂₇₅	2004 12 16.15203	01 33 42.13	+09 31 09.9	18.6	704	2000 SY ₂₈₄	2004 12 15.23335	02 54 36.64	+22 45 19.5	19.7	704
2000 SO ₂₇₅	2004 12 16.16497	01 33 42.39	+09 31 17.6	18.4	704	2000 SL ₂₈₆	2004 12 02.28432	04 30 11.27	+23 34 32.1	19.5	704
2000 SO ₂₇₅	2004 12 16.16880	01 33 42.54	+09 31 19.9	699	699	2000 SL ₂₈₆	2004 12 02.29736	04 30 10.44	+23 34 28.2	18.9	704
2000 SO ₂₇₅	2004 12 16.17797	01 33 42.59	+09 31 25.1	19.0	704	2000 SL ₂₈₆	2004 12 02.31144	04 30 09.48	+23 34 23.9	19.3	704
2000 SO ₂₇₅	2004 12 16.19312	01 33 42.86	+09 31 34.0	699	699	2000 SL ₂₈₆	2004 12 02.32396	04 30 08.63	+23 34 19.2	18.9	704
2000 SN ₂₇₆	2004 12 16.19869	00 56 12.10	+17 29 23.0	18.6 R	703	200					

2000 SB ₂₉₂	2004 12 13.10393	02 45 07.14	+17 17 21.5	20.2 V	691	2000 SU ₂₉₆	2004 12 10.21168	04 22 11.97	+23 08 43.7	18.6	704
2000 SB ₂₉₂	2004 12 13.12187	02 45 06.62	+17 17 17.0	20.4 V	691	2000 SU ₂₉₆	2004 12 10.22392	04 22 11.24	+23 08 39.3	18.9	704
2000 SB ₂₉₂	2004 12 13.13956	02 45 06.11	+17 17 12.7	20.2 V	691	2000 SU ₂₉₆	2004 12 10.23616	04 22 10.39	+23 08 34.9	18.8	704
2000 SL ₂₉₂	2004 12 14.12147	01 01 55.67	+12 37 50.3	18.9 R	703	2000 SU ₂₉₆	2004 12 10.24839	04 22 09.67	+23 08 28.6	19.5	704
2000 SL ₂₉₂	2004 12 14.12956	01 01 56.15	+12 37 49.9	18.8 R	703	2000 SU ₂₉₆	2004 12 10.26064	04 22 08.82	+23 08 25.9	18.8	704
2000 SL ₂₉₂	2004 12 14.13758	01 01 56.64	+12 37 47.2	19.7 R	703	2000 SU ₂₉₆	2004 12 16.19721	04 16 24.36	+22 32 04.1	18.9	704
2000 SL ₂₉₂	2004 12 14.14558	01 01 57.16	+12 37 45.4	18.9 R	703	2000 SU ₂₉₆	2004 12 16.22314	04 16 23.04	+22 31 56.3	19.1	704
2000 SL ₂₉₂	2004 12 15.14175	01 03 02.25	+12 32 56.2	19.2	704	2000 SU ₂₉₆	2004 12 16.24917	04 16 21.53	+22 31 47.8	19.1	704
2000 SL ₂₉₂	2004 12 15.15470	01 03 03.12	+12 32 51.9	19.6	704	2000 SR ₂₉₈	2004 12 10.27312	05 05 23.75	+22 30 20.0	18.9	704
2000 SL ₂₉₂	2004 12 15.16768	01 03 03.89	+12 32 48.6	20.2	704	2000 SR ₂₉₈	2004 12 10.28579	05 05 22.89	+22 30 16.9	19.3	704
2000 SC ₂₉₃	2004 12 13.10826	10 17 09.46	+10 13 33.1	19.6 R	599	2000 SR ₂₉₈	2004 12 10.29854	05 05 21.97	+22 30 14.3	19.7	704
2000 SC ₂₉₃	2004 12 13.11682	10 17 09.60	+10 13 30.5	19.8 R	599	2000 SR ₂₉₈	2004 12 10.31076	05 05 21.15	+22 30 09.6	20.3	704
2000 SC ₂₉₃	2004 12 13.12536	10 17 09.86	+10 13 28.5	19.3 R	599	2000 SR ₂₉₈	2004 12 10.32335	05 05 20.23	+22 30 08.3	19.4	704
2000 SC ₂₉₃	2004 12 13.13391	10 17 09.93	+10 13 27.2	19.6 R	599	2000 SR ₂₉₈	2004 12 12.12038	05 03 17.53	+22 23 07.9	19.0 V	691
2000 SK ₂₉₃	2004 12 10.26907	04 39 50.02	+31 20 00.6	19.1	704	2000 SR ₂₉₈	2004 12 12.14604	05 03 15.80	+22 23 02.3	19.3 V	691
2000 SK ₂₉₃	2004 12 10.28175	04 39 49.06	+31 19 56.0	19.4	704	2000 SR ₂₉₈	2004 12 12.17225	05 03 13.97	+22 22 56.3	19.3 V	691
2000 SK ₂₉₃	2004 12 10.29396	04 39 48.23	+31 19 52.4	19.0	704	2000 SR ₂₉₈	2004 12 16.27424	04 58 38.79	+22 06 53.5	20.2	704
2000 SK ₂₉₃	2004 12 10.30671	04 39 47.28	+31 19 48.9	19.4	704	2000 SR ₂₉₈	2004 12 16.28903	04 58 37.88	+22 06 51.3	20.4	704
2000 SK ₂₉₃	2004 12 10.31930	04 39 46.37	+31 19 44.9	19.5	704	2000 SR ₂₉₈	2004 12 16.30264	04 58 36.87	+22 06 48.0	19.9	704
2000 SK ₂₉₃	2004 12 11.26490	04 38 40.55	+31 14 46.4	19.2	704	2000 SR ₂₉₈	2004 12 16.31741	04 58 35.89	+22 06 42.8	20.4	704
2000 SK ₂₉₃	2004 12 11.27842	04 38 39.58	+31 14 41.3	19.6	704	2000 SB ₃₀₀	2004 12 15.34823	06 51 18.63	+37 02 44.4	17.7	704
2000 SK ₂₉₃	2004 12 11.29153	04 38 38.66	+31 14 38.1	19.6	704	2000 SB ₃₀₀	2004 12 15.36273	06 51 17.78	+37 02 46.4	18.2	704
2000 SK ₂₉₃	2004 12 14.29375	04 35 15.06	+30 58 13.2	18.5 R	703	2000 SB ₃₀₀	2004 12 15.37751	06 51 16.85	+37 02 49.6	17.6	704
2000 SK ₂₉₃	2004 12 14.30017	04 35 14.65	+30 58 10.9	18.2 R	703	2000 SB ₃₀₀	2004 12 15.39187	06 51 15.99	+37 02 51.9	17.7	704
2000 SK ₂₉₃	2004 12 14.30662	04 35 14.19	+30 58 08.3	18.7 R	703	2000 SB ₃₀₀	2004 12 15.40613	06 51 15.11	+37 02 54.4	17.6	704
2000 SK ₂₉₃	2004 12 14.31303	04 35 13.71	+30 58 05.8	18.7 R	703	2000 SJ ₃₀₁	2004 12 14.20613	03 02 07.99	+18 07 23.0	18.8 R	703
2000 SK ₂₉₃	2004 12 14.35550	04 35 10.87	+30 57 52.1	18.5 R	703	2000 SJ ₃₀₁	2004 12 14.21246	03 02 07.75	+18 07 21.7	18.3 R	703
2000 SK ₂₉₃	2004 12 14.36115	04 35 10.47	+30 57 50.0	19.9 R	703	2000 SJ ₃₀₁	2004 12 14.21881	03 02 07.59	+18 07 20.1	18.5 R	703
2000 SK ₂₉₃	2004 12 14.36678	04 35 10.10	+30 57 48.0	18.8 R	703	2000 SJ ₃₀₁	2004 12 14.22515	03 02 07.30	+18 07 17.5	18.9 R	703
2000 SK ₂₉₃	2004 12 14.37242	04 35 09.73	+30 57 46.0	19.3 R	703	2000 SR ₃₀₁	2004 12 16.29274	08 52 19.82	+27 42 31.3	19.5 R	699
2000 SK ₂₉₃	2004 12 15.18839	04 34 16.54	+30 53 10.9	18.8	704	2000 SR ₃₀₁	2004 12 16.31069	08 52 19.54	+27 42 34.3		699
2000 SK ₂₉₃	2004 12 15.20248	04 34 15.65	+30 53 05.4	19.6	704	2000 SR ₃₀₁	2004 12 16.32863	08 52 19.34	+27 42 37.7		699
2000 SK ₂₉₃	2004 12 15.21554	04 34 14.80	+30 53 01.6	19.4	704	2000 SR ₃₀₁	2004 12 16.34656	08 52 19.01	+27 42 39.5		699
2000 SK ₂₉₃	2004 12 15.22860	04 34 13.85	+30 52 57.1	19.5	704	2000 SN ₃₀₃	2004 12 15.79024	04 23 06.30	+25 45 25.6	18.9 R	599
2000 SK ₂₉₃	2004 12 15.24223	04 34 12.93	+30 52 52.5	19.5	704	2000 SN ₃₀₃	2004 12 15.80182	04 23 05.59	+25 45 23.5	19.1 R	599
2000 SF ₂₉₄	2004 12 12.35477	06 16 20.13	+00 43 06.0	18.0	704	2000 SN ₃₀₃	2004 12 15.81339	04 23 04.88	+25 45 21.0	19.0 R	599
2000 SF ₂₉₄	2004 12 12.36928	06 16 19.19	+00 42 53.4	18.6	704	2000 SR ₃₀₃	2004 12 11.30478	02 40 38.95	+25 18 21.0	18.8 R	703
2000 SF ₂₉₄	2004 12 12.38368	06 16 18.30	+00 42 40.3	18.3	704	2000 SR ₃₀₃	2004 12 11.31495	02 40 38.74	+25 18 16.6	19.1 R	703
2000 SF ₂₉₄	2004 12 12.39819	06 16 17.39	+00 42 27.8	18.1	704	2000 SR ₃₀₃	2004 12 11.32514	02 40 38.56	+25 18 12.0	19.0 R	703
2000 SF ₂₉₄	2004 12 12.41730	06 16 16.17	+00 42 11.6	17.8	704	2000 SR ₃₀₃	2004 12 11.33535	02 40 38.36	+25 18 07.5	18.8 R	703
2000 SG ₂₉₄	2004 12 12.10459	23 56 30.38	+02 49 55.9	19.0 R	699	2000 SR ₃₀₃	2004 12 15.13762	02 39 51.49	+24 52 36.1	19.6	704
2000 SG ₂₉₄	2004 12 12.12082	23 56 31.07	+02 50 07.4		699	2000 SR ₃₀₃	2004 12 15.15061	02 39 51.34	+24 52 30.3	19.5	704
2000 SG ₂₉₄	2004 12 12.13704	23 56 31.76	+02 50 15.0		699	2000 SR ₃₀₃	2004 12 15.16360	02 39 51.22	+24 52 25.8	20.0	704
2000 SG ₂₉₄	2004 12 12.15333	23 56 32.37	+02 50 24.8		699	2000 SR ₃₀₃	2004 12 15.17699	02 39 51.11	+24 52 20.3	19.7	704
2000 SZ ₂₉₄	2004 12 15.12488	01 52 04.80	+10 44 51.5	19.5	704	2000 SD ₃₀₄	2004 12 10.28477	04 51 38.73	+19 32 04.4	19.0	704
2000 SZ ₂₉₄	2004 12 15.13830	01 52 04.98	+10 44 40.0	19.6	704	2000 SD ₃₀₄	2004 12 10.29752	04 51 37.90	+19 32 01.2	19.4	704
2000 SZ ₂₉₄	2004 12 15.15125	01 52 05.18	+10 44 29.3	19.1	704	2000 SD ₃₀₄	2004 12 10.30974	04 51 37.06	+19 31 58.3	18.8	704
2000 SZ ₂₉₄	2004 12 15.16425	01 52 05.43	+10 44 18.5	19.8	704	2000 SD ₃₀₄	2004 12 10.32233	04 51 36.21	+19 31 55.0	19.3	704
2000 SZ ₂₉₄	2004 12 16.11532	01 52 23.73	+10 30 54.8	18.8 R	699	2000 SD ₃₀₄	2004 12 11.10377	04 50 44.10	+19 28 38.3	19.0 V	691
2000 SZ ₂₉₄	2004 12 16.12794	01 52 23.96	+10 30 45.1	18.6	704	2000 SD ₃₀₄	2004 12 11.16722	04 50 39.79	+19 28 23.0	18.9 V	691
2000 SZ ₂₉₄	2004 12 16.13962	01 52 24.20	+10 30 34.5		699	2000 SD ₃₀₄	2004 12 11.19266	04 50 38.04	+19 28 16.6	18.8 V	691
2000 SZ ₂₉₄	2004 12 16.14089	01 52 24.22	+10 30 35.8	19.2	704	2000 SD ₃₀₄	2004 12 11.26372	04 50 33.10	+19 27 59.7	18.8	704
2000 SZ ₂₉₄	2004 12 16.15384	01 52 24.40	+10 30 23.1	19.4	704	2000 SD ₃₀₄	2004 12 11.27723	04 50 32.19	+19 27 56.4	19.2	704
2000 SZ ₂₉₄	2004 12 16.16393	01 52 24.64	+10 30 13.9		699	2000 SD ₃₀₄	2004 12 11.29034	04 50 31.31	+19 27 53.1	19.2	704
2000 SZ ₂₉₄	2004 12 16.16677	01 52 24.63	+10 30 13.3	18.9	704	2000 SD ₃₀₄	2004 12 11.30437	04 50 30.38	+19 27 48.7	19.1	704
2000 SZ ₂₉₄	2004 12 16.17975	01 52 24.92	+10 30 02.4	19.3	704	2000 SD ₃₀₄	2004 12 12.27904	04 49 25.62	+19 23 47.0	18.6	704
2000 SZ ₂₉₄	2004 12 16.18825	01 52 25.08	+10 29 54.2		699	2000 SD ₃₀₄	2004 12 12.29366	04 49 24.64	+19 23 43.5	19.0	704
2000 SF ₂₉₅	2004 12 14.50506	12 09 28.96	+05 08 58.4	18.4 R	703	2000 SD ₃₀₄	2004 12 12.30826	04 49 23.56	+19 23 38.3	19.2	704
2000 SF ₂₉₅	2004 12 14.51156	12 09 29.50	+05 08 55.4	18.2 R	703	2000 SD ₃₀₄	2004 12 12.32285	04 49 22.61	+19 23 35.7	19.0	704
2000 SF ₂₉₅	2004 12 14.51802	12 09 30.05	+05 08 51.7	18.2 R	703	2000 SD ₃₀₄	2004 12 12.33745	04 49 21.66	+19 23 33.0	19.0	704
2000 SF ₂₉₅	2004 12 14.52449	12 09 30.54	+05 08 48.1	18.4 R	703	2000 SD ₃₀₄	2004 12 15.31209	04 46 08.74	+19 11 29.8	19.2	704
2000 SF ₂₉₅	2004 12 15.47743	12 10 49.35	+05 00 23.2	18.2 R	703	2000 SD ₃₀₄	2004 12 15.32544	04 46 07.89	+19 11 25.9	18.9	704
2000 SF ₂₉₅	2004 12 15.48397	12 10 49.36	+05 00 19.6	18.0 R	703	2000 SD ₃₀₄	2004 12 15.33878	04 46 07.06	+19 11 22.6	19.1	704
2000 SF ₂₉₅	2004 12 15.49040	12 10 50.89	+05 00 16.3	18.0 R	703	2000 SD ₃₀₄	2004 12 15.35212	04 46 06.16	+19 11 19.1	19.0	704
2000 SF ₂₉₅	2004 12 15.49685	12 10 50.91	+05 00 13.3	18.1 R	703	2000 SD ₃₀₄	2004 12 15.37069	04 46 04.99	+19 11 14.5	19.3	704
2000 SS ₂₉₅	2004 12 13.42492	09 29 30.38	+09 01 29.3	18.9 R	699	2000 SD ₃₀₄	2004 12 16.21238	04 45 12.15	+19 07 55.6	19.3	704
2000 SS ₂₉₅	2004 12 13.44517	09 29 30.45	+09 01 21.8		699	2000 SD ₃₀₄	2004 12 16.23833	04 45 10.45	+19 07 48.7	19.1	704
2000 SS ₂₉₅	2004 12 13.46542	09 29 30.64	+09 01 13.9		699	2000 SD ₃₀₄	2004 12 16.25138	04 45 09.55	+19 07 44.7	19.1	704
2000 SS ₂₉₅	2004 12 13.48567	09 29 30.76	+09 01 08.7		699	2000 SD ₃₀₄	2004 12				

2000 SF305	2004 12 15.28537	05 23 25.59	+31 00 35.5	18.9	704	2000 SL318	2004 12 14.22145	03 44 03.16	+15 16 15.9	18.9 R	703
2000 SF305	2004 12 15.29868	05 23 24.61	+31 00 32.7	18.5	704	2000 SL318	2004 12 14.22779	03 44 02.84	+15 16 16.1	18.6 R	703
2000 SS306	2004 12 11.19647	03 27 37.29	+28 52 03.2	19.2	704	2000 SD319	2004 12 11.21270	00 54 35.43	+23 50 12.8	18.1 R	703
2000 SS306	2004 12 11.21275	03 27 36.40	+28 51 58.0	19.6	704	2000 SD319	2004 12 11.22309	00 54 35.71	+23 50 10.3	18.5 R	703
2000 SS306	2004 12 11.22586	03 27 35.65	+28 51 55.8	19.4	704	2000 SD319	2004 12 11.23326	00 54 35.94	+23 50 08.4	17.9 R	703
2000 SS306	2004 12 11.23891	03 27 35.03	+28 51 50.8	19.5	704	2000 SD319	2004 12 11.24348	00 54 36.13	+23 50 06.8	18.1 R	703
2000 SS306	2004 12 15.18239	03 24 30.87	+28 32 50.5	20.0	704	2000 SD319	2004 12 16.20311	00 56 57.36	+23 33 57.0	17.9 R	703
2000 SS306	2004 12 15.20954	03 24 29.52	+28 32 43.4	20.3	704	2000 SD319	2004 12 16.21198	00 56 57.66	+23 33 54.7	18.0 R	703
2000 SS306	2004 12 15.22260	03 24 28.99	+28 32 38.9	19.5	704	2000 SD319	2004 12 16.22079	00 56 58.00	+23 33 53.5	17.9 R	703
2000 SS306	2004 12 15.23623	03 24 28.40	+28 32 35.2	19.9	704	2000 SD319	2004 12 16.22954	00 56 58.32	+23 33 50.9	18.3 R	703
2000 SV306	2004 12 13.10969	02 45 15.29	+14 36 12.5	20.0 V	691	2000 SF322	2004 12 12.37106	06 55 18.90	+23 38 23.4	21.0 V	691
2000 SV306	2004 12 13.12733	02 45 14.79	+14 36 08.0	20.0 V	691	2000 SF322	2004 12 12.40781	06 55 16.56	+23 38 26.0	20.9 V	691
2000 SV306	2004 12 13.14508	02 45 14.29	+14 36 03.9	20.2 V	691	2000 SF322	2004 12 12.43111	06 55 15.10	+23 38 27.1	20.9 V	691
2000 SM307	2004 12 12.35153	07 07 57.97	+24 05 33.9	18.5	704	2000 SG323	2004 12 16.06976	02 48 28.49	+13 49 12.1	20.1 V	691
2000 SM307	2004 12 12.36605	07 07 57.28	+24 05 31.1	18.9	704	2000 SG323	2004 12 16.08627	02 48 28.02	+13 49 10.7	20.0 V	691
2000 SM307	2004 12 12.39499	07 07 55.68	+24 05 26.1	19.1	704	2000 SG323	2004 12 16.10302	02 48 27.53	+13 49 08.6	20.1 V	691
2000 SM307	2004 12 14.38830	07 06 11.90	+23 58 56.4	18.3 R	703	2000 SH326	2004 12 11.30583	03 00 40.11	+25 49 12.1	18.5 R	703
2000 SM307	2004 12 14.39576	07 06 11.53	+23 58 55.5	17.9 R	703	2000 SH326	2004 12 11.31601	03 00 39.75	+25 49 10.9	18.9 R	703
2000 SM307	2004 12 14.40324	07 06 11.11	+23 58 54.2	17.6 R	703	2000 SH326	2004 12 11.32620	03 00 39.33	+25 49 09.3	18.6 R	703
2000 SM307	2004 12 14.41072	07 06 10.61	+23 58 52.4	17.7 R	703	2000 SH326	2004 12 11.33641	03 00 38.71	+25 49 07.2	18.6 R	703
2000 SM307	2004 12 15.34698	07 05 19.63	+23 55 48.7	18.0	704	2000 SJ327	2004 12 12.35734	02 20 47.53	+13 21 16.1	19.6	608
2000 SM307	2004 12 15.34711	07 05 19.54	+23 55 49.0	18.5	704	2000 SJ327	2004 12 12.36783	02 20 47.39	+13 21 20.1	19.3	608
2000 SM307	2004 12 15.36149	07 05 18.77	+23 55 44.3	18.1	704	2000 SJ327	2004 12 12.37823	02 20 47.27	+13 21 23.3	19.8	608
2000 SM307	2004 12 15.36163	07 05 18.72	+23 55 45.1	18.7	704	2000 ST327	2004 12 10.27238	04 55 06.67	+21 51 04.1	18.8	704
2000 SM307	2004 12 15.38385	07 05 17.48	+23 55 41.2	18.3	704	2000 ST327	2004 12 10.28505	04 55 05.86	+21 51 01.0	19.3	704
2000 SM307	2004 12 15.38396	07 05 17.35	+23 55 41.0	18.6	704	2000 ST327	2004 12 10.29780	04 55 04.98	+21 50 57.8	19.6	704
2000 SM307	2004 12 15.39062	07 05 17.08	+23 55 40.1	18.4	704	2000 ST327	2004 12 10.31002	04 55 04.19	+21 50 55.3	19.6	704
2000 SM307	2004 12 15.39075	07 05 17.01	+23 55 39.2	18.4	704	2000 ST327	2004 12 12.11541	04 53 07.02	+21 42 23.2	19.3 V	691
2000 SM307	2004 12 15.39698	07 05 16.70	+23 55 38.4	18.2	704	2000 ST327	2004 12 12.14095	04 53 05.34	+21 42 16.1	19.3 V	691
2000 SM307	2004 12 15.39709	07 05 16.65	+23 55 38.4	18.8	704	2000 ST327	2004 12 12.16717	04 53 03.59	+21 42 09.0	19.5 V	691
2000 SM307	2004 12 15.40489	07 05 16.29	+23 55 36.9	18.6	704	2000 SX327	2004 12 13.41843	10 15 36.22	+17 15 43.7	18.8 R	699
2000 SM307	2004 12 15.40502	07 05 16.20	+23 55 37.5	18.6	704	2000 SX327	2004 12 13.43870	10 15 36.90	+17 15 44.0		699
2000 SM307	2004 12 15.41011	07 05 15.93	+23 55 35.9	18.2	704	2000 SX327	2004 12 13.45894	10 15 37.57	+17 15 45.9		699
2000 SM307	2004 12 15.41022	07 05 15.91	+23 55 35.7	18.8	704	2000 SX327	2004 12 13.47918	10 15 38.33	+17 15 46.7		699
2000 SM307	2004 12 15.42327	07 05 15.17	+23 55 32.7	18.4	704	2000 SX329	2004 12 10.33283	06 09 50.93	+25 12 15.9	18.5	704
2000 SM307	2004 12 15.42337	07 05 15.10	+23 55 32.7	18.7	704	2000 SX329	2004 12 10.34494	06 09 50.14	+25 12 17.6	19.0	704
2000 SM307	2004 12 15.43640	07 05 14.46	+23 55 30.6	18.5	704	2000 SX329	2004 12 10.35705	06 09 49.45	+25 12 19.8	19.2	704
2000 SM307	2004 12 15.43651	07 05 14.45	+23 55 30.4	19.0	704	2000 SX329	2004 12 10.36916	06 09 48.68	+25 12 22.2	19.0	704
2000 SM307	2004 12 16.33261	07 04 24.10	+23 52 32.1	18.0	704	2000 SX329	2004 12 14.29228	06 05 50.48	+25 22 59.6	18.9	704
2000 SM307	2004 12 16.34561	07 04 23.23	+23 52 29.5	18.3	704	2000 SX329	2004 12 14.30537	06 05 49.63	+25 23 01.8	19.0	704
2000 SM307	2004 12 16.35867	07 04 22.54	+23 52 26.7	18.4	704	2000 SX329	2004 12 14.31910	06 05 48.78	+25 23 05.1	18.7	704
2000 SM307	2004 12 16.37167	07 04 21.70	+23 52 24.4	18.3	704	2000 SM330	2004 12 11.33003	05 50 18.66	+33 30 52.5	18.6	704
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2000 SM307	2004 12 16.38472	07 04 20.95	+23 52 21.4	18.2	704	2000 SM330	2004 12 11.36861	05 50 15.59	+33 30 59.0	18.9	704
2000 SM307	2004 12 16.40885	07 04 19.49	+23 52 16.8	18.7 V	691	2000 SM330	2004 12 11.38131	05 50 14.56	+33 31 01.2	18.7	704
2000 SM307	2004 12 16.43973	07 04 17.63	+23 52 10.7	18.6 V	691	2000 SM330	2004 12 15.24945	05 45 12.49	+33 41 02.5	18.6	704
2000 SR307	2004 12 13.40636	07 31 07.35	+19 05 09.4	19.5 V	691	2000 SM330	2004 12 15.26227	05 45 11.42	+33 41 05.7	19.2	704
2000 SR307	2004 12 13.43718	07 31 05.73	+19 05 07.4	19.7 V	691	2000 SM330	2004 12 15.28842	05 45 09.24	+33 41 09.0	18.7	704
2000 SR307	2004 12 13.46259	07 31 04.41	+19 05 05.7	19.8 V	691	2000 SB335	2004 12 10.22189	03 57 42.42	+18 42 27.0	19.3	704
2000 SR307	2004 12 14.39095	07 30 16.97	+19 04 09.2	19.5 R	703	2000 SB335	2004 12 10.23413	03 57 41.69	+18 42 27.6	19.9	704
2000 SR307	2004 12 14.39841	07 30 16.55	+19 04 08.8	19.4 R	703	2000 SB335	2004 12 10.24637	03 57 40.98	+18 42 27.7	19.3	704
2000 SR307	2004 12 14.40590	07 30 16.15	+19 04 08.2	19.0 R	703	2000 SB335	2004 12 10.25861	03 57 40.16	+18 42 29.0	19.2	704
2000 SR307	2004 12 14.41338	07 30 15.69	+19 04 07.0	18.9 R	703	2000 SB335	2004 12 14.20824	03 54 05.49	+18 45 01.5	18.8 R	703
2000 SX307	2004 12 10.20984	03 59 29.12	+22 23 48.5	18.0	704	2000 SB335	2004 12 14.21458	03 54 05.25	+18 45 02.5	18.5 R	703
2000 SX307	2004 12 10.22208	03 59 28.45	+22 23 43.2	18.2	704	2000 SB335	2004 12 14.22091	03 54 04.82	+18 45 01.4	18.6 R	703
2000 SX307	2004 12 10.23432	03 59 27.78	+22 23 38.1	18.6	704	2000 SB335	2004 12 14.22726	03 54 04.45	+18 45 02.3	18.8 R	703
2000 SX307	2004 12 10.24655	03 59 27.15	+22 23 33.1	18.6	704	2000 SB335	2004 12 16.20842	03 52 26.02	+18 46 39.8	19.4	704
2000 SX307	2004 12 10.25880	03 59 26.44	+22 23 28.1	18.5	704	2000 SB335	2004 12 16.22137	03 52 25.36	+18 46 42.1	19.2	704
2000 SX307	2004 12 16.19528	03 54 41.45	+21 43 47.9	18.3	704	2000 SB335	2004 12 16.24737	03 52 24.00	+18 46 43.9	19.7	704
2000 SX307	2004 12 16.20824	03 54 40.88	+21 43 42.4	18.5	704	2000 SS335	2004 12 15.18087	03 11 34.50	+25 41 14.4	19.3	704
2000 SX307	2004 12 16.22120	03 54 40.26	+21 43 38.0	18.4	704	2000 SS335	2004 12 15.19446	03 11 34.01	+25 41 07.9	19.8	704
2000 SX307	2004 12 16.24720	03 54 39.03	+21 43 28.0	18.4	704	2000 SS335	2004 12 15.20801	03 11 33.51	+25 41 01.7	20.0	704
2000 SV308	2004 12 15.20344	05 41 49.01	+23 48 22.8	19.5 V	691	2000 SS335	2004 12 15.23422	03 11 32.51	+25 40 52.4	19.7	704
2000 SV308	2004 12 15.22912	05 41 47.16	+23 48 18.5	19.4 V	691	2000 SL336	2004 12 11.33443	07 02 18.71	+29 00 37.8	19.0	704
2000 SV308	2004 12 15.25511	05 41 45.29	+23 48 14.1	19.3 V	691	2000 SL336	2004 12 11.34711	07 02 17.86	+29 00 38.5	19.5	704
2000 SV308	2004 12 16.26017	05 40 34.68	+23 45 18.3	19.3	704	2000 SL336	2004 12 11.36033	07 02 16.80	+29 00 41.0	19.4	704
2000 SV308	2004 12 16.27696	05 40 33.47	+23 45 15.4	19.5	704	2000 SL336	2004 12 11.37302	07 02 16.06	+29 00 42.2	19.3	704
2000 SV308	2004 12 16.29184	05 40 32.41	+23 45 13.1	19.6	704	2000 SL336	2004 12 11.38572	07 02 15.21	+29 00 44.7	19.7	704
2000 SV308	2004 12 16.30571	05 40 31.44	+23 45 10.7	19.4	704	2000 SL336	2004 12 13.32355	07 00 07.16	+29 04 00.4	19.5 V	691
2000 SV308	2004 12 11.34694	07 00 04.48	+29 01 03.5	19.7	704	2000 SL336	2004 12 13.34938	07 00 05.34	+29 04 03.1	19.5 V	691
2000 SY308	2004 12 11.36016	07 00 03.61	+29 01 04.1	19.6	704	2000 SL336	2004 12 13.37710	07 00 03.40	+29 04 05.7	19.5 V	691
2000 SY308	2004 12 11.37285	07 00 02.74	+29 01 04.3	19.9	704	2000 SS336	2004 12 15.25207	06 18 30.02	+33 31 05.0	18.8	704
2000 SY308	2004 12 13.32355	06 58 05.29	+29 01 33.3	19.7							

2000 SO ₃₃₉	2004 12 13.00968	03 11 11.38	+09 16 39.6	19.7 V	201	2000 TF ₄	2004 12 10.24461	03 34 54.50	+21 22 27.6	19.2	704
2000 SJ ₃₄₃	2004 12 16.23557	01 58 41.11	+19 39 47.5	19.6 R	703	2000 TF ₄	2004 12 10.25686	03 34 53.79	+21 22 25.3	19.0	704
2000 SJ ₃₄₃	2004 12 16.24632	01 58 41.20	+19 39 43.9	18.8 R	703	2000 TF ₄	2004 12 11.30266	03 34 03.11	+21 19 44.2	17.9 R	703
2000 SJ ₃₄₃	2004 12 16.25707	01 58 41.32	+19 39 42.4	19.3 R	703	2000 TF ₄	2004 12 11.31284	03 34 02.61	+21 19 42.7	18.1 R	703
2000 SJ ₃₄₃	2004 12 16.26777	01 58 41.38	+19 39 39.5	19.3 R	703	2000 TF ₄	2004 12 11.32302	03 34 02.07	+21 19 40.8	18.1 R	703
2000 SF ₃₄₃	2004 12 15.27319	05 24 50.45	+27 18 29.2	19.9	704	2000 TF ₄	2004 12 11.33323	03 34 01.53	+21 19 40.6	18.0 R	703
2000 SF ₃₄₃	2004 12 15.28602	05 24 49.48	+27 18 26.7	19.8	704	2000 TF ₄	2004 12 16.20692	03 30 32.53	+21 08 03.0	18.8	704
2000 SF ₃₄₃	2004 12 15.29933	05 24 48.50	+27 18 22.2	20.0	704	2000 TF ₄	2004 12 16.21986	03 30 31.96	+21 08 01.3	19.4	704
2000 SF ₃₄₃	2004 12 16.22181	05 23 41.36	+27 15 42.8	19.6 V	691	2000 TF ₄	2004 12 16.24588	03 30 30.91	+21 07 56.7	19.8	704
2000 SF ₃₄₃	2004 12 16.25062	05 23 39.15	+27 15 36.9	19.8 V	691	2000 TS ₇	2004 12 16.06165	02 54 00.29	+18 54 06.9	20.7 V	691
2000 SF ₃₄₃	2004 12 16.28117	05 23 36.88	+27 15 32.7	19.4 V	691	2000 TS ₇	2004 12 16.07826	02 53 59.75	+18 54 04.6	20.5 V	691
2000 SB ₃₄₈	2004 12 12.27491	05 14 08.39	+09 13 24.8	17.9	704	2000 TS ₇	2004 12 16.09495	02 53 59.21	+18 54 02.4	20.4 V	691
2000 SB ₃₄₈	2004 12 12.29021	05 14 07.35	+09 13 31.9	18.3	704	2000 TU ₈	2004 12 10.33150	06 10 35.26	+28 54 42.8	18.7	704
2000 SB ₃₄₈	2004 12 12.30567	05 14 06.25	+09 13 40.0	18.1	704	2000 TU ₈	2004 12 10.34361	06 10 34.44	+28 54 44.3	19.3	704
2000 SB ₃₄₈	2004 12 12.32106	05 14 05.19	+09 13 47.1	18.0	704	2000 TU ₈	2004 12 10.35572	06 10 33.68	+28 54 45.1	19.1	704
2000 SB ₃₄₈	2004 12 12.33640	05 14 04.12	+09 13 54.0	18.2	704	2000 TU ₈	2004 12 10.36783	06 10 32.93	+28 54 46.1	18.7	704
2000 SV ₃₅₄	2004 12 11.43207	08 03 13.30	+38 43 04.3	18.2 R	703	2000 TU ₈	2004 12 10.37995	06 10 32.18	+28 54 47.5	19.0	704
2000 SV ₃₅₄	2004 12 11.44361	08 03 12.89	+38 43 11.0	18.0 R	703	2000 TU ₈	2004 12 11.33062	06 09 34.44	+28 56 12.4	18.4	704
2000 SV ₃₅₄	2004 12 11.45494	08 03 12.52	+38 43 17.0	18.2 R	703	2000 TU ₈	2004 12 11.34330	06 09 33.63	+28 56 12.9	19.1	704
2000 SV ₃₅₄	2004 12 11.46561	08 03 12.11	+38 43 23.3	18.2 R	703	2000 TU ₈	2004 12 11.35652	06 09 32.82	+28 56 13.2	18.3	704
2000 SV ₃₅₄	2004 12 11.52122	08 03 10.10	+38 43 53.7	17.8 R	703	2000 TU ₈	2004 12 11.36920	06 09 31.90	+28 56 15.7	18.5	704
2000 SV ₃₅₄	2004 12 11.53168	08 03 09.78	+38 43 59.6	17.7 R	703	2000 TU ₈	2004 12 11.38191	06 09 31.13	+28 56 16.4	18.9	704
2000 SV ₃₅₄	2004 12 11.54207	08 03 09.39	+38 44 06.0	17.6 R	703	2000 TU ₈	2004 12 12.28362	06 08 35.42	+28 57 31.1	18.6	704
2000 SV ₃₅₄	2004 12 11.55244	08 03 08.98	+38 44 12.0	17.2 R	703	2000 TU ₈	2004 12 12.29906	06 08 34.34	+28 57 31.1	18.8	704
2000 SN ₃₅₅	2004 12 11.34770	07 09 48.05	+25 35 07.0	19.8	704	2000 TU ₈	2004 12 12.31435	06 08 33.31	+28 57 32.7	18.8	704
2000 SN ₃₅₅	2004 12 11.37361	07 09 46.73	+25 35 16.2	19.8	704	2000 TU ₈	2004 12 12.32987	06 08 32.28	+28 57 34.4	18.7	704
2000 SN ₃₅₅	2004 12 11.38631	07 09 46.05	+25 35 22.8	19.5	704	2000 TU ₈	2004 12 13.28146	06 07 32.09	+28 58 48.0	18.1	704
2000 SN ₃₅₅	2004 12 14.38457	07 07 04.25	+25 54 35.7	18.9 R	703	2000 TU ₈	2004 12 13.31645	06 07 29.71	+28 58 49.7	18.5	704
2000 SN ₃₅₅	2004 12 14.39204	07 07 03.89	+25 54 37.5	18.8 R	703	2000 TU ₈	2004 12 13.33249	06 07 28.76	+28 58 49.6	18.9	704
2000 SN ₃₅₅	2004 12 14.39950	07 07 03.50	+25 54 42.3	19.2 R	703	2000 TU ₈	2004 12 13.34867	06 07 27.51	+28 58 52.6	18.5	704
2000 SN ₃₅₅	2004 12 14.40699	07 07 03.06	+25 54 44.1	18.8 R	703	2000 TU ₈	2004 12 15.25022	06 05 24.13	+29 00 59.2	18.4	704
2000 SA ₃₅₆	1998 02 20.95401	08 58 56.30	+16 57 53.3	18.4 V	910	2000 TU ₈	2004 12 15.27636	06 05 22.31	+29 01 00.7	18.5	704
2000 SA ₃₅₆	1998 02 20.97882	08 58 55.12	+16 58 07.5	18.5 V	910	2000 TU ₈	2004 12 15.28919	06 05 21.44	+29 01 01.7	18.5	704
2000 SA ₃₅₆	1998 02 21.00215	08 58 53.97	+16 58 20.3	18.5 V	910	2000 TU ₈	2004 12 15.30486	06 05 20.37	+29 01 02.9	18.6	704
2000 SA ₃₅₆	2004 12 13.05797	07 42 24.28	+08 12 45.4	19.1 R	599	2000 TH ₁₁	2004 12 14.26645	06 18 00.03	+20 53 01.5	19.3	704
2000 SA ₃₅₆	2004 12 13.06875	07 42 23.93	+08 12 47.5	18.9 R	599	2000 TH ₁₁	2004 12 14.27959	06 17 59.14	+20 53 02.7	19.4	704
2000 SA ₃₅₆	2004 12 13.07954	07 42 23.57	+08 12 49.4	18.8 R	599	2000 TH ₁₁	2004 12 14.29342	06 17 58.13	+20 53 03.9	20.0	704
2000 SA ₃₅₆	2004 12 13.09030	07 42 23.20	+08 12 51.3	19.1 R	599	2000 TH ₁₁	2004 12 14.30713	06 17 57.42	+20 53 04.4	19.9	704
2000 SE ₃₅₆	2004 12 15.25000	06 05 27.13	+26 48 26.8	18.8	704	2000 TH ₁₁	2004 12 14.32024	06 17 56.55	+20 53 05.4	19.8	704
2000 SE ₃₅₆	2004 12 15.27614	06 05 25.08	+26 48 34.0	19.3	704	2000 TH ₁₁	2004 12 16.32925	06 15 51.64	+20 54 59.2	19.2	704
2000 SE ₃₅₆	2004 12 15.28897	06 05 24.05	+26 48 36.8	19.1	704	2000 TH ₁₁	2004 12 16.34225	06 15 50.75	+20 55 00.9	19.6	704
2000 SM ₃₅₆	2004 12 10.27054	04 36 18.60	+23 27 52.8	18.3	704	2000 TH ₁₁	2004 12 16.35528	06 15 49.88	+20 55 04.4	19.7	704
2000 SM ₃₅₆	2004 12 10.28321	04 36 17.66	+23 27 57.2	18.5	704	2000 TH ₁₁	2004 12 16.36830	06 15 49.04	+20 55 01.1	19.6	704
2000 SM ₃₅₆	2004 12 10.29596	04 36 16.70	+23 28 01.5	18.8	704	2000 TH ₁₁	2004 12 16.38135	06 15 48.21	+20 55 01.4	19.3	704
2000 SM ₃₅₆	2004 12 10.30818	04 36 15.78	+23 28 05.3	18.7	704	2000 TJ ₁₁	2004 12 15.34498	08 18 31.29	+24 57 52.1	19.6	704
2000 SM ₃₅₆	2004 12 10.32077	04 36 14.84	+23 28 09.7	18.4	704	2000 TJ ₁₁	2004 12 15.35832	08 18 31.09	+24 57 54.9	19.5	704
2000 SM ₃₅₆	2004 12 13.93211	04 31 57.45	+23 47 46.8	18.1 R	599	2000 TJ ₁₁	2004 12 15.37696	08 18 30.72	+24 57 59.3	19.5	704
2000 SM ₃₅₆	2004 12 13.94203	04 31 56.74	+23 47 49.9	18.1 R	599	2000 TD ₁₂	2004 12 16.11961	05 20 05.90	+26 29 51.7	20.2 V	691
2000 SM ₃₅₆	2004 12 13.95194	04 31 56.02	+23 47 53.1	18.0 R	599	2000 TD ₁₂	2004 12 16.14694	05 20 03.92	+26 29 50.5	20.1 V	691
2000 SM ₃₅₆	2004 12 13.96192	04 31 55.31	+23 47 56.3	18.0 R	599	2000 TD ₁₂	2004 12 16.17361	05 20 01.92	+26 29 49.9	19.9 V	691
2000 SM ₃₅₆	2004 12 16.19801	04 29 23.40	+23 59 39.9	18.4	704	2000 TS ₁₂	2004 12 10.33973	05 45 27.23	+54 13 45.3	18.3	704
2000 SM ₃₅₆	2004 12 16.21097	04 29 22.54	+23 59 44.3	18.9	704	2000 TS ₁₂	2004 12 10.35183	05 45 25.90	+54 13 58.5	18.0	704
2000 SM ₃₅₆	2004 12 16.22393	04 29 21.65	+23 59 48.3	18.7	704	2000 TS ₁₂	2004 12 10.36395	05 45 24.61	+54 14 12.7	17.9	704
2000 SM ₃₅₆	2004 12 16.23692	04 29 20.71	+23 59 52.6	18.9	704	2000 TS ₁₂	2004 12 10.37606	05 45 23.31	+54 14 25.9	18.0	704
2000 SM ₃₅₆	2004 12 16.24996	04 29 19.84	+23 59 56.2	18.6	704	2000 TS ₁₂	2004 12 10.38818	05 45 21.97	+54 14 40.2	17.9	704
2000 SY ₃₅₉	2004 12 14.21088	02 58 59.88	+14 17 18.4	19.5 R	703	2000 TS ₁₂	2004 12 15.30389	05 36 21.48	+55 42 15.7	18.1	704
2000 SY ₃₅₉	2004 12 14.21722	02 58 59.68	+14 17 18.9	19.2 R	703	2000 TS ₁₂	2004 12 15.31357	05 36 20.29	+55 42 25.4	18.3	704
2000 SY ₃₅₉	2004 12 14.22355	02 58 59.48	+14 17 19.9	18.8 R	703	2000 TS ₁₂	2004 12 15.31887	05 36 19.69	+55 42 30.8	17.9	704
2000 SY ₃₅₉	2004 12 14.22991	02 58 59.29	+14 17 19.8	18.3 R	703	2000 TS ₁₂	2004 12 15.32692	05 36 18.66	+55 42 39.1	18.5	704
2000 SE ₃₆₁	2004 12 14.38990	07 35 09.76	+20 35 05.0	18.1 R	703	2000 TS ₁₂	2004 12 15.33379	05 36 17.85	+55 42 45.0	18.0	704
2000 SE ₃₆₁	2004 12 14.39736	07 35 09.43	+20 35 04.5	18.4 R	703	2000 TS ₁₂	2004 12 15.34025	05 36 17.03	+55 42 52.6	18.4	704
2000 SE ₃₆₁	2004 12 14.40485	07 35 09.17	+20 35 04.3	18.2 R	703	2000 TS ₁₂	2004 12 15.35360	05 36 15.31	+55 43 05.6	18.7	704
2000 SE ₃₆₁	2004 12 14.41233	07 35 08.80	+20 35 04.7	18.1 R	703	2000 TS ₁₂	2004 12 15.37217	05 36 13.18	+55 43 23.1	18.4	704
2000 SE ₃₆₁	2004 12 16.48385	07 33 45.51	+20 34 25.6	18.9 V	691	2000 TS ₁₂	2004 12 16.32527	05 34 21.83	+55 58 51.2	17.2 R	703
2000 SE ₃₆₁	2004 12 16.51005	07 33 44.32	+20 34 25.0	18.9 V	691	2000 TS ₁₂	2004 12 16.33286	05 34 20.96	+55 58 58.6	17.1 R	703
2000 SE ₃₆₁	2004 12 16.53662	07 33 43.08	+20 34 24.3	19.7 V	691	2000 TS ₁₂	2004 12 16.34047	05 34 20.00	+55 59 04.8	17.2 R	703
2000 SY ₃₆₃	2004 12 11.30753	06 27 57.12	+25 45 12.2	20.2 V	691	2000 TS ₁₂	2004 12 16.34811	05 34 19.03	+55 59 12.9	17.4 R	703
2000 SY ₃₆₃	2004 12 11.34043	06 27 54.78	+25 45 19.2	20.1 V	691	2000 TT ₁₃	2004 12 11.26680	05 05 19.01	+26 48 37.2	19.1	704
2000 SY ₃₆₃	2004 12 11.36603	06 27 52.99	+25 45 23.6	20.5 V	691	2000 TT ₁₃	2004 12 11.28030	05 05 17.93	+26		

2000 TZ ₁₇	2004 12 10.24655	04 00 24.31	+22 56 33.2	19.3	704	2000 TN ₂₇	2004 12 11.12810	06 00 56.28	+27 04 55.1	19.3 V	201
2000 TZ ₁₇	2004 12 10.25880	04 00 23.50	+22 56 31.5	19.4	704	2000 TN ₂₇	2004 12 11.33045	06 00 42.97	+27 03 33.0	18.8	704
2000 TZ ₁₇	2004 12 14.20001	03 56 33.96	+22 47 16.8	19.0	704	2000 TN ₂₇	2004 12 11.34313	06 00 42.08	+27 03 26.4	19.4	704
2000 TZ ₁₇	2004 12 14.21303	03 56 33.16	+22 47 15.0	19.4	704	2000 TN ₂₇	2004 12 11.36903	06 00 40.24	+27 03 15.1	19.8	704
2000 TZ ₁₇	2004 12 14.22612	03 56 32.41	+22 47 12.3	19.3	704	2000 TN ₂₇	2004 12 11.38173	06 00 39.28	+27 03 11.5	19.6	704
2000 TZ ₁₇	2004 12 14.23914	03 56 31.64	+22 47 12.1	19.2	704	2000 TN ₂₇	2004 12 15.19571	05 56 18.76	+26 35 31.1	18.5 V	691
2000 TZ ₁₇	2004 12 14.25218	03 56 30.82	+22 47 10.3	19.6	704	2000 TN ₂₇	2004 12 15.22141	05 56 16.88	+26 35 19.9	18.3 V	691
2000 TC ₁₉	2004 12 13.16427	05 35 20.23	+19 30 00.5	19.2 V	691	2000 TN ₂₇	2004 12 15.24732	05 56 15.04	+26 35 08.9	18.4 V	691
2000 TC ₁₉	2004 12 13.19140	05 35 18.30	+19 30 04.8	19.1 V	691	2000 TN ₂₇	2004 12 16.26203	05 55 05.03	+26 27 38.8	18.5	704
2000 TC ₁₉	2004 12 13.21751	05 35 16.51	+19 30 09.1	18.8 V	691	2000 TN ₂₇	2004 12 16.29369	05 55 02.67	+26 27 24.0	18.7	704
2000 TC ₁₉	2004 12 16.26043	05 31 40.50	+19 37 34.9	19.8	704	2000 TN ₂₇	2004 12 16.30763	05 55 01.67	+26 27 18.3	18.8	704
2000 TC ₁₉	2004 12 16.27723	05 31 39.34	+19 37 36.9	20.0	704	2000 TN ₂₇	2004 12 16.32200	05 55 00.59	+26 27 11.6	18.6	704
2000 TC ₁₉	2004 12 16.29210	05 31 38.27	+19 37 39.2	20.2	704	2000 TY ₂₇	2004 12 11.30213	03 12 51.66	+21 00 54.4	19.3 R	703
2000 TC ₁₉	2004 12 16.30597	05 31 37.22	+19 37 41.8	20.1	704	2000 TY ₂₇	2004 12 11.31230	03 12 51.20	+21 00 49.5	18.9 R	703
2000 TC ₁₉	2004 12 16.32040	05 31 36.21	+19 37 43.8	19.6	704	2000 TY ₂₇	2004 12 11.32249	03 12 50.62	+21 00 48.4	18.3 R	703
2000 TN ₁₉	2004 12 15.17786	03 55 04.01	+16 33 30.5	19.5	704	2000 TY ₂₇	2004 12 11.33270	03 12 50.16	+21 00 46.5	18.1 R	703
2000 TN ₁₉	2004 12 15.19145	03 55 03.50	+16 33 28.3	20.0	704	2000 TY ₂₇	2004 12 15.18152	03 10 11.08	+20 45 18.9	19.9	704
2000 TN ₁₉	2004 12 15.20500	03 55 02.93	+16 33 28.4	19.8	704	2000 TY ₂₇	2004 12 15.22171	03 10 09.53	+20 45 09.8	19.8	704
2000 TN ₁₉	2004 12 15.21805	03 55 02.25	+16 33 28.0	19.4	704	2000 TY ₂₇	2004 12 15.23535	03 10 08.99	+20 45 06.5	20.3	704
2000 TN ₁₉	2004 12 15.23111	03 55 01.72	+16 33 26.9	20.1	704	2000 TF ₂₉	2004 12 15.12593	00 32 07.07	+12 35 11.0	19.9	704
2000 TO ₁₉	2004 12 10.27285	05 07 15.84	+25 16 57.2	18.4	704	2000 TF ₂₉	2004 12 15.13932	00 32 07.99	+12 35 09.8	19.0	704
2000 TO ₁₉	2004 12 10.28551	05 07 14.91	+25 16 59.2	18.3	704	2000 TF ₂₉	2004 12 15.15228	00 32 08.84	+12 35 07.7	19.5	704
2000 TO ₁₉	2004 12 10.29826	05 07 13.94	+25 17 01.3	18.9	704	2000 TF ₂₉	2004 12 15.16527	00 32 09.66	+12 35 04.6	19.4	704
2000 TO ₁₉	2004 12 10.31049	05 07 13.01	+25 17 03.2	18.9	704	2000 TN ₂₉	2004 12 16.14233	02 12 35.51	+09 26 10.9	18.9	704
2000 TO ₁₉	2004 12 10.32307	05 07 12.08	+25 17 05.2	18.5	704	2000 TN ₂₉	2004 12 16.15529	02 12 36.01	+09 26 00.7	18.8	704
2000 TO ₁₉	2004 12 13.29757	05 03 39.27	+25 24 52.3	19.3	704	2000 TN ₂₉	2004 12 16.16823	02 12 36.47	+09 25 50.9	18.9	704
2000 TO ₁₉	2004 12 13.32997	05 03 36.92	+25 24 57.2	19.4	704	2000 TN ₂₉	2004 12 16.18119	02 12 36.99	+09 25 40.0	19.1	704
2000 TO ₁₉	2004 12 13.34609	05 03 35.70	+25 25 00.1	19.1	704	2000 TC ₃₁	2004 12 16.06976	02 52 43.95	+13 23 19.6	21.3 V	691
2000 TO ₁₉	2004 12 15.28761	05 01 19.22	+25 29 43.2	19.4	704	2000 TC ₃₁	2004 12 16.08627	02 52 43.49	+13 23 19.6	21.5 V	691
2000 TO ₁₉	2004 12 15.31275	05 01 17.44	+25 29 45.7	18.7	704	2000 TC ₃₁	2004 12 16.10302	02 52 43.02	+13 23 20.1	21.3 V	691
2000 TO ₁₉	2004 12 15.31783	05 01 17.01	+25 29 46.7	19.3	704	2000 TB ₃₃	2004 12 10.26989	04 32 52.05	+20 52 53.5	18.5	704
2000 TO ₁₉	2004 12 15.32609	05 01 16.44	+25 29 48.0	19.3	704	2000 TB ₃₃	2004 12 10.28256	04 32 51.25	+20 52 38.8	18.5	704
2000 TO ₁₉	2004 12 15.33282	05 01 15.91	+25 29 48.7	19.4	704	2000 TB ₃₃	2004 12 10.29478	04 32 50.43	+20 52 23.6	18.7	704
2000 TO ₁₉	2004 12 15.33943	05 01 15.47	+25 29 49.6	19.2	704	2000 TB ₃₃	2004 12 10.30753	04 32 49.60	+20 52 09.5	18.5	704
2000 TO ₁₉	2004 12 15.35277	05 01 14.50	+25 29 51.1	19.2	704	2000 TB ₃₃	2004 12 10.32012	04 32 48.73	+20 51 53.8	18.6	704
2000 TO ₁₉	2004 12 15.37135	05 01 13.22	+25 29 54.1	19.3	704	2000 TB ₃₃	2004 12 11.97042	04 31 08.26	+20 19 40.8	18.0 R	599
2000 TO ₁₉	2004 12 16.25752	05 00 12.00	+25 31 58.3	18.9	704	2000 TB ₃₃	2004 12 11.98035	04 31 07.64	+20 19 29.1	18.0 R	599
2000 TO ₁₉	2004 12 16.27433	05 00 10.80	+25 32 00.4	19.1	704	2000 TB ₃₃	2004 12 11.99027	04 31 07.09	+20 19 17.7	18.1 R	599
2000 TO ₁₉	2004 12 16.28912	05 00 09.73	+25 32 02.6	19.0	704	2000 TB ₃₃	2004 12 16.19836	04 27 08.49	+18 59 17.6	18.1	704
2000 TO ₁₉	2004 12 16.30273	05 00 08.82	+25 32 03.9	19.4	704	2000 TB ₃₃	2004 12 16.21132	04 27 07.76	+18 59 02.7	18.5	704
2000 TO ₁₉	2004 12 16.31750	05 00 07.64	+25 32 05.8	19.6	704	2000 TB ₃₃	2004 12 16.22428	04 27 07.01	+18 58 48.6	18.3	704
2000 TC ₂₀	2004 12 13.36414	08 42 00.93	+29 56 42.3	18.7 R	699	2000 TB ₃₃	2004 12 16.23727	04 27 06.28	+18 58 34.0	18.5	704
2000 TC ₂₀	2004 12 13.37562	08 42 00.83	+29 56 49.1		699	2000 TB ₃₃	2004 12 16.25031	04 27 05.55	+18 58 19.6	18.5	704
2000 TC ₂₀	2004 12 13.38711	08 42 00.71	+29 56 55.3		699	2000 TN ₃₃	2004 12 11.58422	07 45 01.97	+13 51 05.6	19.2	608
2000 TC ₂₀	2004 12 13.39863	08 42 00.41	+29 57 02.4		699	2000 TN ₃₃	2004 12 11.59479	07 45 01.41	+13 51 00.7	18.9	608
2000 TW ₂₀	2004 12 14.37359	07 04 54.94	+21 24 20.6	20.2 V	691	2000 TN ₃₃	2004 12 11.60508	07 45 00.84	+13 50 55.7	19.3	608
2000 TW ₂₀	2004 12 14.39916	07 04 53.36	+21 24 26.4	20.3 V	691	2000 TE ₃₄	2004 12 15.44626	10 46 04.71	+02 07 46.6	19.9 R	703
2000 TW ₂₀	2004 12 14.42478	07 04 51.79	+21 24 31.8	20.2 V	691	2000 TE ₃₄	2004 12 15.45558	10 46 05.09	+02 07 43.4	19.2 R	703
2000 TF ₂₁	2004 12 16.21056	04 49 30.55	+09 42 59.0	18.9 R	699	2000 TE ₃₄	2004 12 15.46520	10 46 05.44	+02 07 39.4	19.8 R	703
2000 TF ₂₁	2004 12 16.22758	04 49 29.53	+09 43 01.9		699	2000 TE ₃₄	2004 12 15.47466	10 46 05.79	+02 07 35.0	19.8 R	703
2000 TF ₂₁	2004 12 16.24460	04 49 28.53	+09 43 03.1		699	2000 TH ₃₄	2004 12 15.18043	03 05 08.90	+22 07 29.7	19.8	704
2000 TF ₂₁	2004 12 16.26161	04 49 27.46	+09 43 06.0		699	2000 TH ₃₄	2004 12 15.19403	03 05 08.30	+22 07 29.0	19.3	704
2000 TU ₂₁	2004 12 12.06949	02 29 29.94	+16 12 10.8	21.2 V	691	2000 TH ₃₄	2004 12 15.20757	03 05 07.70	+22 07 29.1	19.9	704
2000 TU ₂₁	2004 12 12.08580	02 29 29.60	+16 12 08.8	21.1 V	691	2000 TH ₃₄	2004 12 15.22063	03 05 07.16	+22 07 30.1	20.0	704
2000 TU ₂₁	2004 12 12.10152	02 29 29.27	+16 12 07.5	21.5 V	691	2000 TH ₃₄	2004 12 15.23378	03 05 06.55	+22 07 30.0	19.7	704
2000 TZ ₂₁	2004 12 16.14189	02 10 08.96	+13 54 16.4	19.9	704	2000 TR ₃₅	2004 12 14.38936	07 30 18.46	+19 47 18.7	19.4 R	703
2000 TZ ₂₁	2004 12 16.15485	02 10 08.76	+13 54 23.5	19.9	704	2000 TR ₃₅	2004 12 14.39683	07 30 18.09	+19 47 18.7	19.1 R	703
2000 TZ ₂₁	2004 12 16.16777	02 10 08.51	+13 54 27.5	19.3	704	2000 TR ₃₅	2004 12 14.40431	07 30 17.74	+19 47 18.8	18.9 R	703
2000 TZ ₂₁	2004 12 16.18075	02 10 08.46	+13 54 34.0	19.6	704	2000 TR ₃₅	2004 12 14.41179	07 30 17.40	+19 47 18.8	19.0 R	703
2000 TD ₂₃	2004 12 11.10436	08 11 45.19	+19 46 33.1	19.1 R	599	2000 TR ₃₅	2004 12 16.48641	07 28 40.99	+19 48 01.8	19.6 V	691
2000 TD ₂₃	2004 12 11.11593	08 11 44.98	+19 46 33.4	19.5 R	599	2000 TR ₃₅	2004 12 16.51261	07 28 39.67	+19 48 02.3	19.7 V	691
2000 TD ₂₃	2004 12 11.12752	08 11 44.82	+19 46 33.6	19.7 R	599	2000 TR ₃₅	2004 12 16.53963	07 28 38.34	+19 48 02.6	20.3 V	691
2000 TD ₂₃	2004 12 11.13910	08 11 44.63	+19 46 34.1	19.3 R	599	2000 TF ₃₇	2004 12 15.27843	06 29 59.51	+32 04 03.0	19.6	704
2000 TD ₂₃	2004 12 13.01032	08 11 16.34	+19 47 44.9	19.3 R	599	2000 TF ₃₇	2004 12 15.29126	06 29 58.53	+32 04 06.3	19.5	704
2000 TD ₂₃	2004 12 13.02190	08 11 16.11	+19 47 45.7	19.1 R	599	2000 TF ₃₇	2004 12 15.30693	06 29 57.23	+32 04 11.4	19.7	704
2000 TD ₂₃	2004 12 13.03346	08 11 15.89	+19 47 46.1	19.3 R	599	2000 TF ₃₇	2004 12 15.31698	07 57 12.74	+26 13 56.1	19.4	704
2000 TD ₂₃	2004 12 13.04347	08 11 15.67	+19 47 46.5	19.0 R	599	2000 TF ₃₇	2004 12 15.33033	07 57 12.00	+26 14 00.9	19.6	704
2000 TF ₂₃	2004 12 10.20946	03 53 11.17	+16 34 59.5	19.6	704	2000 TF ₃₇	2004 12 15.34367	07 57 11.42	+26 14 04.4	19.1	704
2000 TF ₂₃	2004 12 10.22170	03 53 10.65	+16 34 58.5	20.1	704	2000 TF ₃₇	2004 12 15.35702	07 57 10.75	+26 14 08.1	19.2	704
2000 TF ₂₃	2004 12 10.23394	03 53 09									

2000 TL ₄₀	2004 12 16.25593	03 33 30.45	+10 48 58.2		699	2000 TP ₆₂	2004 12 12.62996	03 47 53.45	+13 54 33.0	18.7 R	1	413
2000 TL ₄₃	2004 12 16.29763	07 50 38.79	+30 48 13.3	18.9 R	699	2000 TP ₆₆	2004 12 11.19969	04 12 38.34	+30 21 30.0	18.7		704
2000 TL ₄₃	2004 12 16.31557	07 50 37.94	+30 48 22.0		699	2000 TP ₆₆	2004 12 11.22908	04 12 36.31	+30 21 27.6	18.9		704
2000 TL ₄₃	2004 12 16.33351	07 50 37.18	+30 48 29.5		699	2000 TP ₆₆	2004 12 11.24213	04 12 35.35	+30 21 26.9	19.2		704
2000 TL ₄₃	2004 12 16.35145	07 50 36.33	+30 48 39.9		699	2000 TP ₆₆	2004 12 15.18621	04 08 14.74	+30 14 09.0	18.7		704
2000 TF ₄₅	2004 12 13.29045	05 23 51.94	+13 29 05.1	18.0	704	2000 TP ₆₆	2004 12 15.19979	04 08 13.83	+30 14 07.1	18.5		704
2000 TF ₄₅	2004 12 13.30688	05 23 50.85	+13 29 09.6	18.2	704	2000 TP ₆₆	2004 12 15.21335	04 08 12.93	+30 14 05.9	18.7		704
2000 TF ₄₅	2004 12 13.32301	05 23 49.77	+13 29 13.8	18.2	704	2000 TP ₆₆	2004 12 15.22641	04 08 12.18	+30 14 04.1	19.1		704
2000 TF ₄₅	2004 12 13.33919	05 23 48.67	+13 29 18.1	18.2	704	2000 TP ₆₆	2004 12 15.24005	04 08 11.19	+30 14 02.9	19.1		704
2000 TF ₄₅	2004 12 13.35534	05 23 47.61	+13 29 22.3	18.5	704	2000 TP ₆₇	2004 12 14.12255	01 12 02.82	+08 30 15.0	18.6 R		703
2000 TT ₄₅	2004 12 12.35295	06 59 29.19	+26 01 19.6	19.2 V	691	2000 TP ₆₇	2004 12 14.13061	01 12 03.12	+08 30 15.6	19.1 R		703
2000 TT ₄₅	2004 12 12.37858	06 59 27.81	+26 01 30.6	19.1 V	691	2000 TP ₆₇	2004 12 14.13863	01 12 03.43	+08 30 17.1	18.8 R		703
2000 TT ₄₅	2004 12 12.41543	06 59 25.81	+26 01 46.7	19.1 V	691	2000 TP ₆₇	2004 12 14.14663	01 12 03.71	+08 30 18.5	18.6 R		703
2000 TT ₄₅	2004 12 14.26979	06 57 48.47	+26 15 10.5	19.3	704	2000 TP ₆₇	2004 12 16.12342	01 13 14.69	+08 33 26.1	19.0 R		699
2000 TT ₄₅	2004 12 14.29674	06 57 46.80	+26 15 24.1	19.3	704	2000 TP ₆₇	2004 12 16.14773	01 13 15.48	+08 33 27.9			699
2000 TT ₄₅	2004 12 14.31046	06 57 46.02	+26 15 30.0	19.4	704	2000 TP ₆₇	2004 12 16.17204	01 13 16.41	+08 33 32.0			699
2000 TT ₄₅	2004 12 14.32356	06 57 45.25	+26 15 35.3	19.0	704	2000 TP ₆₇	2004 12 16.19637	01 13 17.26	+08 33 34.0			699
2000 TH ₅₁	2004 12 12.46739	07 21 53.72	+20 23 47.3	20.1 V	691	2000 TY ₆₇	2004 12 10.33680	06 59 55.19	+20 57 12.4	18.5		704
2000 TH ₅₁	2004 12 12.49357	07 21 52.39	+20 23 54.7	19.6 V	691	2000 TY ₆₇	2004 12 10.34891	06 59 54.61	+20 57 11.6	19.4		704
2000 TH ₅₁	2004 12 12.53197	07 21 50.42	+20 24 06.0	20.2 V	691	2000 TY ₆₇	2004 12 10.36102	06 59 53.87	+20 57 11.3	19.0		704
2000 TH ₅₁	2004 12 14.36775	07 20 17.21	+20 33 19.3	19.3 V	691	2000 TY ₆₇	2004 12 10.37314	06 59 53.22	+20 57 10.4	19.1		704
2000 TH ₅₁	2004 12 14.39404	07 20 15.82	+20 33 27.2	19.7 V	691	2000 TY ₆₇	2004 12 10.38526	06 59 52.58	+20 57 10.7	18.7		704
2000 TH ₅₁	2004 12 14.41964	07 20 14.41	+20 33 34.9	19.4 V	691	2000 TY ₆₇	2004 12 15.36137	06 55 20.58	+20 53 46.8	18.5		704
2000 TN ₅₁	2004 12 10.27211	04 50 35.79	+19 56 58.1	18.9	704	2000 TY ₆₇	2004 12 15.37613	06 55 19.67	+20 53 48.7	18.1		704
2000 TN ₅₁	2004 12 10.28477	04 50 34.90	+19 57 01.3	19.4	704	2000 TY ₆₇	2004 12 15.38374	06 55 19.27	+20 53 48.0	18.2		704
2000 TN ₅₁	2004 12 10.29752	04 50 33.94	+19 57 01.7	19.4	704	2000 TY ₆₇	2004 12 15.39049	06 55 18.84	+20 53 48.0	18.4		704
2000 TN ₅₁	2004 12 10.30974	04 50 33.03	+19 57 04.5	19.4	704	2000 TY ₆₇	2004 12 15.39687	06 55 18.48	+20 53 47.2	18.6		704
2000 TN ₅₁	2004 12 10.32233	04 50 32.25	+19 57 06.2	19.3	704	2000 TY ₆₇	2004 12 15.40475	06 55 18.00	+20 53 47.5	18.4		704
2000 TN ₅₁	2004 12 16.21221	04 43 59.00	+20 13 50.8	19.0	704	2000 TY ₆₇	2004 12 15.41000	06 55 17.67	+20 53 46.8	18.5		704
2000 TN ₅₁	2004 12 16.23816	04 43 57.28	+20 13 55.7	19.2	704	2000 TY ₆₇	2004 12 15.42315	06 55 16.88	+20 53 46.2	19.0		704
2000 TN ₅₁	2004 12 16.25120	04 43 56.42	+20 13 57.6	19.0	704	2000 TY ₆₇	2004 12 15.43629	06 55 16.09	+20 53 45.4	18.4		704
2000 TX ₅₁	2004 12 11.90088	04 01 12.64	+07 04 46.7	18.8 R	106	2000 UC	2004 12 15.32035	08 30 42.01	+27 08 31.2	19.5		704
2000 TX ₅₁	2004 12 11.90671	04 01 12.35	+07 04 48.5	18.7 R	106	2000 UC	2004 12 15.36561	08 30 40.28	+27 08 42.2	20.1		704
2000 TX ₅₁	2004 12 11.91241	04 01 12.03	+07 04 50.2	18.5 R	106	2000 UC	2004 12 15.37902	08 30 39.83	+27 08 44.3	19.7		704
2000 TX ₅₁	2004 12 12.87725	04 00 24.86	+07 08 42.7	18.6 R	106	2000 UC ₁	1994 03 09.25722	10 37 00.67	+05 54 46.0	20.3 V		691
2000 TX ₅₁	2004 12 12.88304	04 00 24.61	+07 08 44.4	18.7 R	106	2000 UC ₁	1994 03 09.31549	10 36 57.17	+05 55 11.2			691
2000 TX ₅₁	2004 12 12.88874	04 00 24.27	+07 08 46.0	19.2 R	106	2000 UC ₁	1994 03 09.36198	10 36 54.82	+05 55 30.7			691
2000 TX ₅₁	2004 12 16.21461	03 57 51.74	+07 23 33.8	18.3 R	699	2000 UC ₁	2004 12 15.05661	08 21 03.60	+13 00 45.1	19.7 R		599
2000 TX ₅₁	2004 12 16.23163	03 57 51.01	+07 23 38.8		699	2000 UC ₁	2004 12 15.06652	08 21 03.36	+13 00 46.3	19.3 R		599
2000 TX ₅₁	2004 12 16.24864	03 57 50.25	+07 23 43.1		699	2000 UC ₂	2004 12 14.21088	03 01 08.70	+16 08 21.5	16.5 R		703
2000 TX ₅₁	2004 12 16.26567	03 57 49.37	+07 23 48.3		699	2000 UC ₂	2004 12 14.21722	03 01 08.50	+16 08 25.1	16.4 R		703
2000 TN ₅₂	2004 12 14.20560	02 53 55.72	+17 33 39.4	18.8 R	703	2000 UC ₂	2004 12 14.22355	03 01 08.27	+16 08 28.9	16.4 R		703
2000 TN ₅₂	2004 12 14.21193	02 53 55.42	+17 33 38.8	19.2 R	703	2000 UC ₂	2004 12 14.22991	03 01 08.05	+16 08 32.8	16.4 R		703
2000 TN ₅₂	2004 12 14.21827	02 53 55.23	+17 33 38.6	18.9 R	703	2000 UC ₂	2004 12 16.13378	03 00 12.69	+16 27 20.2	17.8		704
2000 TN ₅₂	2004 12 14.22462	02 53 55.00	+17 33 37.8	19.1 R	703	2000 UC ₂	2004 12 16.14672	03 00 12.31	+16 27 28.3	18.1		704
2000 TN ₅₂	2004 12 16.06437	02 52 53.10	+17 31 22.0	19.8 V	691	2000 UC ₂	2004 12 16.15966	03 00 11.95	+16 27 36.6	18.1		704
2000 TN ₅₂	2004 12 16.08097	02 52 52.54	+17 31 20.8	19.7 V	691	2000 UC ₂	2004 12 16.17264	03 00 11.56	+16 27 43.8	18.4		704
2000 TN ₅₂	2004 12 16.09779	02 52 51.98	+17 31 19.8	19.8 V	691	2000 UC ₂	2004 12 16.18559	03 00 10.97	+16 27 50.3	18.8		704
2000 TN ₅₄	2004 12 12.96235	03 09 33.06	+09 54 54.5	20.7 V	201	2000 UH ₂	2004 12 16.20975	04 46 16.44	+12 03 18.5	19.2 R		699
2000 TN ₅₄	2004 12 12.98543	03 09 32.14	+09 54 55.6	20.7 V	201	2000 UH ₂	2004 12 16.22676	04 46 15.39	+12 03 18.6			699
2000 TN ₅₄	2004 12 13.00852	03 09 31.19	+09 54 57.9	21.0 V	201	2000 UH ₂	2004 12 16.24378	04 46 14.50	+12 03 18.9			699
2000 TU ₅₅	2004 12 16.20569	03 41 34.31	+12 39 46.6	18.4 R	699	2000 UH ₂	2004 12 16.26081	04 46 13.43	+12 03 15.7			699
2000 TU ₅₅	2004 12 16.22271	03 41 33.40	+12 39 51.4		699	2000 UH ₂	2004 12 11.79726	02 31 00.48	+10 42 02.7	17.7 R		106
2000 TU ₅₅	2004 12 16.23973	03 41 32.54	+12 39 55.6		699	2000 UH ₂	2004 12 11.80297	02 31 00.32	+10 42 05.2	17.9 R		106
2000 TU ₅₅	2004 12 16.25674	03 41 31.68	+12 39 59.3		699	2000 UH ₂	2004 12 11.80866	02 31 00.14	+10 42 06.8	17.8 R		106
2000 TM ₅₈	2004 12 16.20326	03 12 39.33	+12 36 03.9	19.4 R	699	2000 UH ₂	2004 12 12.07762	02 30 52.49	+10 43 49.6	17.9 V		691
2000 TM ₅₈	2004 12 16.22028	03 12 38.78	+12 36 03.7		699	2000 UH ₂	2004 12 12.09348	02 30 52.01	+10 43 55.7	17.9 V		691
2000 TM ₅₈	2004 12 16.23730	03 12 38.13	+12 36 06.2		699	2000 UH ₂	2004 12 12.10952	02 30 51.52	+10 44 01.7	17.9 V		691
2000 TM ₅₈	2004 12 16.25431	03 12 37.59	+12 36 03.8		699	2000 UH ₂	2004 12 13.14558	02 30 22.73	+10 50 38.3	18.3		704
2000 TP ₅₈	2004 12 14.39042	07 47 59.33	+19 46 58.5	18.0 R	703	2000 UH ₂	2004 12 13.15899	02 30 22.27	+10 50 42.8	18.6		704
2000 TP ₅₈	2004 12 14.39788	07 47 59.05	+19 47 00.3	18.1 R	703	2000 UH ₂	2004 12 13.17267	02 30 21.99	+10 50 45.5	18.5		704
2000 TP ₅₈	2004 12 14.40537	07 47 58.80	+19 47 01.9	18.1 R	703	2000 UH ₂	2004 12 13.18600	02 30 21.50	+10 50 53.1	18.9		704
2000 TP ₅₈	2004 12 14.41285	07 47 58.44	+19 47 03.3	18.1 R	703	2000 UH ₂	2004 12 13.19392	02 30 21.31	+10 50 55.7	17.2 R		703
2000 TD ₆₀	2004 12 16.05731	00 43 26.38	-08 58 04.1	19.8 R	703	2000 UH ₂	2004 12 13.19935	02 30 21.10	+10 50 57.7	18.6		704
2000 TD ₆₀	2004 12 16.06822	00 43 26.99	-08 57 52.5	19.8 R	703	2000 UH ₂	2004 12 13.20084	02 30 21.11	+10 50 58.0	17.1 R		703
2000 TD ₆₀	2004 12 16.07913	00 43 27.54	-08 57 41.9	19.8 R	703	2000 UH ₂	2004 12 13.20777	02 30 20.90	+10 51 00.9	17.1 R		703
2000 TD ₆₀	2004 12 16.09005	00 43 28.02	-08 57 31.1	19.2 R	703	2000 UH ₂	2004 12 13.21471	02 30 20.70	+10 51 03.5	17.2 R		703
2000 TM ₆₀	2004 12 12.28080	04 05 41.57	-04 30 44.4	18.6	704	2000 UH ₂	2004 12 16.13054	02 29 11.98	+11 10 12.2	17.8		704
2000 TM ₆₀	2004 12 12.29540	04 0										

2000 UU ₅	2004 12 14.21669	03 13 03.98	+15 22 55.0	18.1 R	703	2000 UQ ₁₂	2004 12 11.47996	07 43 00.95	+26 04 21.2	19.4 V	691
2000 UU ₅	2004 12 14.22302	03 13 03.80	+15 22 54.3	17.9 R	703	2000 UQ ₁₂	2004 12 11.50558	07 43 00.26	+26 04 26.1	19.4 V	691
2000 UU ₅	2004 12 14.22936	03 13 03.60	+15 22 55.1	18.0 R	703	2000 UQ ₁₂	2004 12 11.53142	07 42 59.54	+26 04 31.0	19.3 V	691
2000 UU ₅	2004 12 16.19254	03 12 09.12	+15 23 43.0	19.0	704	2000 UQ ₁₂	2004 12 15.31546	07 41 07.98	+26 17 46.3	19.3	704
2000 UU ₅	2004 12 16.20550	03 12 08.71	+15 23 44.4	19.5	704	2000 UQ ₁₂	2004 12 15.32881	07 41 07.47	+26 17 49.7	19.2	704
2000 UU ₅	2004 12 16.21840	03 12 08.34	+15 23 42.4	19.4	704	2000 UQ ₁₂	2004 12 15.34215	07 41 06.98	+26 17 52.7	19.4	704
2000 UU ₅	2004 12 16.24445	03 12 07.64	+15 23 45.2	19.8	704	2000 UQ ₁₂	2004 12 15.35550	07 41 06.51	+26 17 55.6	19.7	704
2000 UY ₅	2004 12 12.32785	00 53 01.91	-06 43 11.7	19.6	608	2000 UQ ₁₂	2004 12 15.37413	07 41 05.81	+26 17 58.8	19.7	704
2000 UY ₅	2004 12 12.33874	00 53 01.87	-06 43 00.2	20.6	608	2000 UQ ₁₂	2004 12 15.45567	07 41 02.79	+26 18 17.0	19.3 V	691
2000 UY ₅	2004 12 12.34995	00 53 01.74	-06 42 47.2	20.6	608	2000 UQ ₁₂	2004 12 15.48146	07 41 01.83	+26 18 22.4	19.4 V	691
2000 UG ₇	2004 12 15.28626	06 06 19.60	+23 55 08.9	19.5 V	691	2000 UQ ₁₂	2004 12 15.50969	07 41 00.78	+26 18 28.2	19.5 V	691
2000 UG ₇	2004 12 15.31178	06 06 17.80	+23 55 10.7	19.5 V	691	2000 UX ₁₂	2004 12 13.37313	07 48 13.52	+27 36 07.6	18.7 R	699
2000 UG ₇	2004 12 15.34536	06 06 15.40	+23 55 12.9	19.7 V	691	2000 UX ₁₂	2004 12 13.38462	07 48 13.01	+27 36 10.9		699
2000 UR ₇	2004 12 10.34420	06 02 53.63	+24 42 11.9	18.9	704	2000 UX ₁₂	2004 12 13.39612	07 48 12.65	+27 36 13.8		699
2000 UR ₇	2004 12 10.35631	06 02 52.85	+24 42 12.6	18.9	704	2000 UX ₁₂	2004 12 13.40763	07 48 12.17	+27 36 16.9		699
2000 UR ₇	2004 12 10.38054	06 02 51.17	+24 42 16.1	19.5	704	2000 UX ₁₂	2004 12 14.38618	07 47 38.06	+27 40 45.4	18.2 R	703
2000 UR ₇	2004 12 16.26176	05 06 01.39	+24 51 18.5	18.2	704	2000 UX ₁₂	2004 12 14.39365	07 47 37.75	+27 40 47.9	18.1 R	703
2000 UR ₇	2004 12 16.27855	05 06 00.17	+24 51 20.1	18.7	704	2000 UX ₁₂	2004 12 14.40111	07 47 37.47	+27 40 49.5	18.3 R	703
2000 UR ₇	2004 12 16.29342	05 55 59.11	+24 51 23.6	19.7	704	2000 UX ₁₂	2004 12 14.40860	07 47 37.21	+27 40 51.6	17.9 R	703
2000 UR ₇	2004 12 16.30736	05 55 58.04	+24 51 22.2	18.5	704	2000 UX ₁₂	2004 12 15.31655	07 47 03.90	+27 45 02.9	18.9	704
2000 UR ₇	2004 12 16.32173	05 55 57.02	+24 51 23.7	18.8	704	2000 UX ₁₂	2004 12 15.32989	07 47 03.28	+27 45 07.4	19.2	704
2000 UR ₇	2004 12 10.33320	06 15 42.24	+24 28 46.0	19.5	704	2000 UX ₁₂	2004 12 15.34324	07 47 02.84	+27 45 10.4	19.2	704
2000 UU ₇	2004 12 10.34531	06 15 41.53	+24 28 47.4	19.9	704	2000 UX ₁₂	2004 12 15.35658	07 47 02.17	+27 45 14.4	19.0	704
2000 UU ₇	2004 12 10.35742	06 15 40.57	+24 28 48.6	20.0	704	2000 UX ₁₂	2004 12 15.37521	07 47 01.44	+27 45 19.8	19.4	704
2000 UU ₇	2004 12 10.36953	06 15 39.75	+24 28 48.5	19.8	704	2000 UM ₁₃	2004 12 13.10691	02 41 44.79	+15 23 12.5	18.7 V	691
2000 UU ₇	2004 12 10.38165	06 15 38.98	+24 28 50.4	19.8	704	2000 UM ₁₃	2004 12 13.12462	02 41 44.59	+15 23 07.3	18.7 V	691
2000 UU ₇	2004 12 16.27961	06 08 48.39	+24 34 22.6	20.2	704	2000 UM ₁₃	2004 12 13.14229	02 41 44.38	+15 23 02.1	18.7 V	691
2000 UU ₇	2004 12 16.29449	06 08 47.36	+24 34 24.7	19.9	704	2000 UT ₁₃	2004 12 16.37260	10 25 18.12	+06 07 56.1	18.9 R	699
2000 UU ₇	2004 12 16.30842	06 08 46.27	+24 34 24.8	19.8	704	2000 UT ₁₃	2004 12 16.38882	10 25 18.59	+06 07 50.3		699
2000 UU ₇	2004 12 16.32284	06 08 45.27	+24 34 25.8	20.0	704	2000 UT ₁₃	2004 12 16.40502	10 25 18.87	+06 07 47.1		699
2000 UG ₈	2004 12 13.41277	09 26 59.31	+06 34 18.2	18.2 R	699	2000 UT ₁₃	2004 12 16.42126	10 25 19.26	+06 07 42.0		699
2000 UG ₈	2004 12 13.43303	09 26 59.60	+06 34 12.2		699	2000 UX ₁₄	2004 12 15.11911	01 36 12.25	+19 01 07.9	18.9	704
2000 UG ₈	2004 12 13.45328	09 26 59.85	+06 34 04.5		699	2000 UX ₁₄	2004 12 15.13244	01 36 12.59	+19 01 03.0	18.9	704
2000 UG ₈	2004 12 13.47352	09 27 00.16	+06 33 58.7		699	2000 UX ₁₄	2004 12 15.14549	01 36 12.97	+19 00 58.0	19.2	704
2000 UR ₈	2004 12 14.20613	02 58 33.74	+17 21 31.0	18.0 R	703	2000 UX ₁₄	2004 12 15.15844	01 36 13.23	+19 00 51.9	19.0	704
2000 UR ₈	2004 12 14.21246	02 58 33.52	+17 21 31.6	17.4 R	703	2000 UX ₁₄	2004 12 15.17140	01 36 13.55	+19 00 46.3	19.5	704
2000 UR ₈	2004 12 14.21881	02 58 33.26	+17 21 32.1	17.2 R	703	2000 UX ₁₄	2004 12 16.23449	01 36 42.53	+18 53 26.7	18.1 R	703
2000 UR ₈	2004 12 14.22515	02 58 33.04	+17 21 31.9	17.7 R	703	2000 UX ₁₄	2004 12 16.24525	01 36 42.81	+18 53 21.9	18.2 R	703
2000 UR ₈	2004 12 16.13334	02 57 30.16	+17 22 55.6	18.4	704	2000 UX ₁₄	2004 12 16.25602	01 36 43.14	+18 53 17.4	17.8 R	703
2000 UR ₈	2004 12 16.14628	02 57 29.74	+17 22 57.2	18.9	704	2000 UX ₁₄	2004 12 16.26670	01 36 43.38	+18 53 12.7	18.0 R	703
2000 UR ₈	2004 12 16.15922	02 57 29.23	+17 22 56.8	19.2	704	2000 UG ₁₅	2004 12 10.31108	08 03 46.21	+23 34 20.3	18.6 R	699
2000 UR ₈	2004 12 16.17221	02 57 28.80	+17 22 57.3	18.9	704	2000 UG ₁₅	2004 12 10.32413	08 03 45.64	+23 34 22.3		699
2000 UR ₈	2004 12 16.18515	02 57 28.41	+17 22 58.0	19.1	704	2000 UG ₁₅	2004 12 10.33714	08 03 45.17	+23 34 23.5		699
2000 UT ₈	2004 12 14.12361	01 41 07.82	+10 38 37.7	18.2 R	703	2000 UG ₁₅	2004 12 10.35011	08 03 44.67	+23 34 25.4		699
2000 UT ₈	2004 12 14.13168	01 41 08.11	+10 38 38.4	18.8 R	703	2000 UG ₁₅	2004 12 15.46327	08 00 15.88	+23 45 45.5	19.1 V	691
2000 UT ₈	2004 12 14.13969	01 41 08.28	+10 38 38.9	18.6 R	703	2000 UG ₁₅	2004 12 15.48922	08 00 14.65	+23 45 52.0	18.9 V	691
2000 UT ₈	2004 12 14.14770	01 41 08.54	+10 38 39.8	19.1 R	703	2000 UG ₁₅	2004 12 15.51733	08 00 13.31	+23 45 55.8	19.0 V	691
2000 UT ₈	2004 12 16.11451	01 42 00.96	+10 43 56.9	18.5 R	699	2000 UO ₁₆	2004 12 15.35591	08 13 05.23	+31 34 09.2	19.1	704
2000 UT ₈	2004 12 16.13881	01 42 01.58	+10 44 01.7		699	2000 UO ₁₆	2004 12 15.37063	08 13 04.64	+31 34 11.7	19.2	704
2000 UT ₈	2004 12 16.13964	01 42 01.56	+10 44 03.8	18.8	704	2000 UO ₁₆	2004 12 15.38504	08 13 04.05	+31 34 15.2	19.6	704
2000 UT ₈	2004 12 16.15259	01 42 01.87	+10 44 04.5	19.3	704	2000 UO ₁₆	2004 12 15.39935	08 13 03.42	+31 34 20.5	19.4	704
2000 UT ₈	2004 12 16.16312	01 42 02.24	+10 44 05.7		699	2000 UO ₁₆	2004 12 15.41377	08 13 02.79	+31 34 22.7	19.3	704
2000 UT ₈	2004 12 16.16552	01 42 02.24	+10 44 06.9	19.1	704	2000 UT ₁₆	2004 10 28.74427	23 11 17.62	+58 00 32.2		084
2000 UT ₈	2004 12 16.17851	01 42 02.59	+10 44 09.1	19.1	704	2000 UT ₁₆	2004 10 30.76540	23 19 50.57	+56 47 27.7		084
2000 UT ₈	2004 12 16.18745	01 42 02.80	+10 44 10.1		699	2000 UT ₁₆	2004 11 01.74219	23 27 59.43	+55 32 26.6		084
2000 UW ₈	2004 12 14.12361	01 34 23.36	+11 02 50.6	17.9 R	703	2000 UT ₁₆	2004 11 02.74067	23 32 00.93	+54 53 19.5		084
2000 UW ₈	2004 12 14.13168	01 34 23.59	+11 02 48.1	18.1 R	703	2000 UT ₁₆	2004 11 14.84005	00 15 59.60	+46 16 28.6		084
2000 UW ₈	2004 12 14.13969	01 34 23.82	+11 02 46.2	17.9 R	703	2000 UT ₁₆	2004 11 21.87384	00 37 46.63	+41 07 27.2		084
2000 UW ₈	2004 12 14.14770	01 34 24.05	+11 02 43.2	17.8 R	703	2000 UT ₁₆	2004 11 22.83055	00 40 33.42	+40 26 28.4		084
2000 UW ₈	2004 12 16.11451	01 35 26.72	+10 52 59.0	18.4 R	699	2000 UT ₁₆	2004 12 15.78844	01 37 19.55	+26 53 36.8	18.7 V	A62
2000 UW ₈	2004 12 16.12620	01 35 27.03	+10 52 55.5	18.3	704	2000 UT ₁₆	2004 12 16.20689	01 38 13.53	+26 42 27.3	17.4 R	703
2000 UW ₈	2004 12 16.13881	01 35 27.49	+10 52 51.5		699	2000 UT ₁₆	2004 12 16.21581	01 38 14.67	+26 42 12.9	17.6 R	703
2000 UW ₈	2004 12 16.13919	01 35 27.46	+10 52 51.4	18.6	704	2000 UT ₁₆	2004 12 16.22456	01 38 15.79	+26 41 58.8	17.6 R	703
2000 UW ₈	2004 12 16.15212	01 35 27.83	+10 52 47.7	19.0	704	2000 UT ₁₆	2004 12 16.23335	01 38 16.89	+26 41 45.0	17.6 R	703
2000 UW ₈	2004 12 16.16312	01 35 28.23	+10 52 45.2		699	2000 UA ₁₇	2004 12 10.27211	04 45 29.85	+20 29 51.0	19.6	704
2000 UW ₈	2004 12 16.16506	01 35 28.26	+10 52 44.5	18.6	704	2000 UA ₁₇	2004 12 10.28477	04 45 29.04	+20 29 48.8	20.1	704
2000 UW ₈	2004 12 16.17806	01 35 28.70	+10 52 41.1	18.4	704	2000 UA ₁₇	2004 12 10.29752	04 45 28.10	+20 29 45.9	19.6	704
2000 UW ₈	2004 12 16.18745	01 35 28.93	+10 52 38.3		699	2000 UA ₁₇	2004 12 10.30974	04 45 27.33	+20 29 43.7	19.9	704
2000 UD ₉	2004 12 15.25447	06 48 17.40	+33 28 11.5	19.0	704	2000 UA ₁₇	2004 12 10.32233	04 45 26.59	+20 29 41.5	19.5	704
2000 UD ₉	2004 12 15.26728	06 48 16.58	+33 28 16.6	19.1	704	2000 UA ₁₇	2004 12 12.13587	04 43 30.63	+20 23 49.3	19.6 V	691

2000 UP ₂₀	2004 12 16.30691	05 43 04.09	+20 14 51.1	19.5	704	2000 UW ₂₄	2004 12 11.84181	03 36 48.73	+18 09 51.4	19.1 R	599
2000 UP ₂₀	2004 12 16.32128	05 43 03.13	+20 14 51.1	19.6	704	2000 UW ₂₄	2004 12 12.84451	03 36 01.60	+18 11 48.9	19.2 R	599
2000 US ₂₀	2004 12 10.23486	04 01 27.29	+18 02 01.1	20.1	704	2000 UW ₂₄	2004 12 12.85742	03 36 00.96	+18 11 50.7	19.5 R	599
2000 US ₂₀	2004 12 10.24710	04 01 26.49	+18 02 01.2	19.6	704	2000 UW ₂₄	2004 12 12.87036	03 36 00.36	+18 11 51.8	19.1 R	599
2000 US ₂₀	2004 12 10.25935	04 01 25.81	+18 01 59.3	19.4	704	2000 UW ₂₄	2004 12 14.20771	03 35 00.29	+18 14 35.2	18.1 R	703
2000 US ₂₀	2004 12 16.20877	03 55 57.10	+17 50 57.1	19.1	704	2000 UW ₂₄	2004 12 14.21405	03 34 59.97	+18 14 35.1	18.7 R	703
2000 US ₂₀	2004 12 16.22172	03 55 56.40	+17 50 56.5	19.4	704	2000 UW ₂₄	2004 12 14.22038	03 34 59.66	+18 14 36.6	19.0 R	703
2000 US ₂₀	2004 12 16.24772	03 55 55.01	+17 50 51.8	19.6	704	2000 UW ₂₄	2004 12 14.22674	03 34 59.42	+18 14 37.0	18.3 R	703
2000 US ₂₁	2004 12 10.27312	05 06 25.96	+22 04 26.0	18.4	704	2000 UQ ₂₅	2004 12 12.46739	07 21 03.91	+19 56 43.5	19.5 V	691
2000 US ₂₁	2004 12 10.28579	05 06 25.10	+22 04 27.0	17.9	704	2000 UQ ₂₅	2004 12 12.49357	07 21 02.53	+19 56 48.4	19.6 V	691
2000 US ₂₁	2004 12 10.29854	05 06 24.28	+22 04 28.0	18.5	704	2000 UQ ₂₅	2004 12 12.53197	07 21 00.53	+19 56 55.6	19.4 V	691
2000 US ₂₁	2004 12 10.31076	05 06 23.45	+22 04 29.7	18.4	704	2000 UQ ₂₅	2004 12 14.36775	07 19 25.41	+20 02 59.4	19.4 V	691
2000 US ₂₁	2004 12 10.32335	05 06 22.65	+22 04 31.9	19.6	704	2000 UQ ₂₅	2004 12 14.39404	07 19 23.94	+20 03 04.8	19.4 V	691
2000 US ₂₁	2004 12 12.12038	05 04 30.88	+22 07 57.1	18.1 V	691	2000 UQ ₂₅	2004 12 14.41964	07 19 22.52	+20 03 09.7	19.4 V	691
2000 US ₂₁	2004 12 12.14604	05 04 29.24	+22 08 00.3	18.1 V	691	2000 UV ₂₅	2004 12 15.46583	07 49 50.72	+23 31 12.2	19.9 V	691
2000 US ₂₁	2004 12 12.17225	05 04 27.54	+22 08 03.7	18.1 V	691	2000 UV ₂₅	2004 12 15.49186	07 49 49.54	+23 31 21.7	19.9 V	691
2000 US ₂₁	2004 12 16.25742	05 00 18.38	+22 15 44.4	18.8	704	2000 UV ₂₅	2004 12 15.51990	07 49 48.25	+23 31 31.6	19.6 V	691
2000 US ₂₁	2004 12 16.27424	05 00 17.32	+22 15 45.8	18.6	704	2000 UV ₂₆	2004 12 10.27745	05 51 49.78	+25 10 53.6	19.2	704
2000 US ₂₁	2004 12 16.28903	05 00 16.38	+22 15 47.6	19.1	704	2000 UV ₂₆	2004 12 10.28966	05 51 48.85	+25 10 56.1	19.2	704
2000 US ₂₁	2004 12 16.30264	05 00 15.54	+22 15 49.6	18.9	704	2000 UV ₂₆	2004 12 10.30241	05 51 47.95	+25 10 58.5	19.5	704
2000 US ₂₁	2004 12 16.31741	05 00 14.51	+22 15 50.9	19.5	704	2000 UV ₂₆	2004 12 10.31503	05 51 47.01	+25 11 01.7	19.3	704
2000 UA ₂₂	2004 12 08.30789	05 30 38.90	+20 19 41.9	19.0	704	2000 UV ₂₆	2004 12 10.32722	05 51 46.09	+25 11 04.4	19.6	704
2000 UA ₂₂	2004 12 08.34671	05 30 36.28	+20 19 44.2	19.5	704	2000 UV ₂₆	2004 12 16.26105	05 44 33.09	+25 31 36.2	19.0	704
2000 UA ₂₂	2004 12 08.36317	05 30 35.10	+20 19 45.4	19.4	704	2000 UV ₂₆	2004 12 16.27784	05 44 31.91	+25 31 39.0	19.2	704
2000 UA ₂₂	2004 12 08.37690	05 30 34.17	+20 19 45.9	19.5	704	2000 UV ₂₆	2004 12 16.29271	05 44 30.79	+25 31 42.1	19.5	704
2000 UA ₂₂	2004 12 10.27561	05 28 28.48	+20 22 08.0	19.1	704	2000 UM ₂₆	2004 12 10.27211	04 50 33.89	+20 35 40.7	19.3	704
2000 UA ₂₂	2004 12 10.28828	05 28 27.60	+20 22 09.3	19.3	704	2000 UM ₂₆	2004 12 10.28477	04 50 32.97	+20 35 42.3	19.5	704
2000 UA ₂₂	2004 12 10.30103	05 28 26.77	+20 22 10.3	19.4	704	2000 UM ₂₆	2004 12 10.29752	04 50 32.05	+20 35 43.8	19.8	704
2000 UA ₂₂	2004 12 10.31325	05 28 25.89	+20 22 11.4	19.3	704	2000 UM ₂₆	2004 12 10.30974	04 50 31.20	+20 35 45.4	19.3	704
2000 UA ₂₂	2004 12 10.32583	05 28 25.10	+20 22 12.5	19.7	704	2000 UM ₂₆	2004 12 10.32233	04 50 30.29	+20 35 47.2	19.3	704
2000 UA ₂₂	2004 12 14.04888	05 24 17.24	+20 26 56.8	19.2 V	201	2000 UM ₂₆	2004 12 16.19951	04 43 52.37	+20 49 05.1	19.0	704
2000 UA ₂₂	2004 12 14.10704	05 24 13.28	+20 27 00.8	19.5 V	201	2000 UM ₂₆	2004 12 16.21247	04 43 51.31	+20 49 08.1	19.8	704
2000 UA ₂₂	2004 12 16.25946	05 21 51.88	+20 29 52.3	18.9	704	2000 UM ₂₆	2004 12 16.23843	04 43 49.66	+20 49 09.4	19.4	704
2000 UA ₂₂	2004 12 16.27626	05 21 50.71	+20 29 53.2	19.5	704	2000 UM ₂₆	2004 12 16.25147	04 43 48.82	+20 49 11.2	19.8	704
2000 UA ₂₂	2004 12 16.29113	05 21 49.69	+20 29 54.3	19.4	704	2000 UO ₂₆	2004 12 13.42435	07 55 51.91	+16 35 38.3	19.5 V	691
2000 UA ₂₂	2004 12 16.30467	05 21 48.78	+20 29 54.4	19.8	704	2000 UO ₂₆	2004 12 13.44992	07 55 50.86	+16 35 42.1	19.6 V	691
2000 UA ₂₂	2004 12 16.31944	05 21 47.75	+20 29 56.5	19.6	704	2000 UO ₂₆	2004 12 13.47710	07 55 49.76	+16 35 46.4	19.5 V	691
2000 US ₂₂	2004 12 15.38445	09 22 31.98	+23 32 00.0	19.6	704	2000 UU ₂₆	2004 12 10.27487	05 29 17.83	+24 37 39.7	18.9	704
2000 US ₂₂	2004 12 15.39757	09 22 32.00	+23 32 04.9	20.0	704	2000 UU ₂₆	2004 12 10.28754	05 29 16.79	+24 37 43.4	19.0	704
2000 US ₂₂	2004 12 15.41070	09 22 32.09	+23 32 10.4	19.6	704	2000 UU ₂₆	2004 12 10.30029	05 29 15.79	+24 37 46.5	18.7	704
2000 US ₂₂	2004 12 15.42385	09 22 32.09	+23 32 13.3	19.5	704	2000 UU ₂₆	2004 12 10.31251	05 29 14.84	+24 37 49.5	19.1	704
2000 US ₂₂	2004 12 15.43699	09 22 32.19	+23 32 18.3	19.5	704	2000 UU ₂₆	2004 12 10.32510	05 29 13.80	+24 37 52.4	18.9	704
2000 UU ₂₂	2004 12 10.33440	06 26 21.75	+22 30 11.0	19.0	704	2000 UU ₂₆	2004 12 11.23392	05 28 04.40	+24 41 32.6	18.4 V	691
2000 UU ₂₂	2004 12 10.34651	06 26 21.07	+22 30 15.0	19.1	704	2000 UU ₂₆	2004 12 11.27125	05 28 01.45	+24 41 41.8	18.3 V	691
2000 UU ₂₂	2004 12 10.35862	06 26 20.36	+22 30 17.9	19.1	704	2000 UU ₂₆	2004 12 11.29711	05 27 59.40	+24 41 48.1	18.3 V	691
2000 UU ₂₂	2004 12 10.37073	06 26 19.70	+22 30 20.3	18.9	704	2000 UU ₂₆	2004 12 14.35101	05 24 06.10	+24 53 37.7	17.4 R	703
2000 UU ₂₂	2004 12 10.38285	06 26 18.99	+22 30 23.6	19.2	704	2000 UU ₂₆	2004 12 14.35664	05 24 05.66	+24 53 38.9	17.5 R	703
2000 UU ₂₂	2004 12 14.35366	06 22 37.78	+22 47 52.8	17.1 R	703	2000 UU ₂₆	2004 12 14.36230	05 24 05.20	+24 53 40.8	17.4 R	703
2000 UU ₂₂	2004 12 14.35932	06 22 37.56	+22 47 53.9	17.2 R	703	2000 UU ₂₆	2004 12 14.36794	05 24 04.79	+24 53 41.5	17.2 R	703
2000 UU ₂₂	2004 12 14.36494	06 22 37.03	+22 47 53.5	17.5 R	703	2000 UU ₂₆	2004 12 16.12241	05 21 53.05	+25 00 06.9	18.4 V	691
2000 UU ₂₂	2004 12 14.37059	06 22 36.68	+22 47 55.0	17.6 R	703	2000 UU ₂₆	2004 12 16.14962	05 21 50.98	+25 00 13.1	18.5 V	691
2000 UU ₂₂	2004 12 16.34269	06 20 38.96	+22 56 45.0	18.4	704	2000 UU ₂₆	2004 12 16.17708	05 21 48.86	+25 00 19.3	18.4 V	691
2000 UU ₂₂	2004 12 16.35572	06 20 38.18	+22 56 48.3	18.7	704	2000 UU ₂₆	2004 12 16.25577	05 21 42.78	+25 00 36.7	18.4	704
2000 UU ₂₂	2004 12 16.36874	06 20 37.33	+22 56 52.0	18.6	704	2000 UU ₂₆	2004 12 16.25893	05 21 42.52	+25 00 37.7	18.4	704
2000 UU ₂₂	2004 12 16.38179	06 20 36.46	+22 56 55.4	18.8	704	2000 UU ₂₆	2004 12 16.27167	05 21 41.54	+25 00 40.5	18.9	704
2000 UV ₂₂	2004 12 14.01784	08 08 52.50	+24 44 28.2	17.9 R	599	2000 UU ₂₆	2004 12 16.27573	05 21 41.22	+25 00 41.0	18.6	704
2000 UV ₂₂	2004 12 14.02943	08 08 52.24	+24 44 33.2	18.0 R	599	2000 UU ₂₆	2004 12 16.28630	05 21 40.41	+25 00 43.2	18.6	704
2000 UV ₂₂	2004 12 14.04101	08 08 52.00	+24 44 38.0	18.0 R	599	2000 UU ₂₆	2004 12 16.29060	05 21 40.07	+25 00 44.4	18.6	704
2000 UV ₂₂	2004 12 14.05264	08 08 51.75	+24 44 42.8	18.0 R	599	2000 UU ₂₆	2004 12 16.30083	05 21 39.28	+25 00 47.0	18.7	704
2000 UV ₂₂	2004 12 15.31807	08 08 25.97	+24 53 37.3	18.7	704	2000 UU ₂₆	2004 12 16.30414	05 21 39.05	+25 00 47.3	18.4	704
2000 UV ₂₂	2004 12 15.33141	08 08 25.63	+24 53 43.1	18.6	704	2000 UU ₂₆	2004 12 16.31487	05 21 38.20	+25 00 49.4	18.7	704
2000 UV ₂₂	2004 12 15.34476	08 08 25.31	+24 53 48.8	18.6	704	2000 UU ₂₆	2004 12 16.31891	05 21 37.86	+25 00 50.5	18.5	704
2000 UV ₂₂	2004 12 15.35811	08 08 24.95	+24 53 54.6	18.6	704	2000 UO ₂₈	2004 12 13.42329	09 36 23.78	+15 10 52.4	19.2 R	699
2000 UV ₂₂	2004 12 15.37674	08 08 24.53	+24 54 02.4	18.9	704	2000 UO ₂₈	2004 12 13.44356	09 36 23.97	+15 10 48.5		699
2000 UB ₂₃	2004 12 13.21192	04 05 34.91	+15 49 32.4	18.4	704	2000 UO ₂₈	2004 12 13.46380	09 36 24.33	+15 10 44.2		699
2000 UB ₂₃	2004 12 13.22602	04 05 34.28	+15 49 33.6	18.8	704	2000 UO ₂₈	2004 12 13.48403	09 36 24.55	+15 10 40.5		699
2000 UB ₂₃	2004 12 13.24038	04 05 33.59	+15 49 33.4	18.3	704	2000 UT ₂₈	2004 12 10.27192	04 55 31.61	+22 48 59.7	19.3	704
2000 UB ₂₃	2004 12 13.25787	04 05 32.74	+15 49 33.2	18.7	704	2000 UT ₂₈	2004 12 10.28459	04 55 30.76	+22 48 57.9	19.4	704
2000 UT ₂₃	2004 12 10.82740	01 50 30.85	+07 03 48.5	19.7 V	201	2000 UT ₂₈	2004 12 10.29734	04 55 29.93	+22 48 55.7	19.7	704
2000 UT ₂₃											

2000 UE ₃₄	2004 12 11.50452	03 45 32.47	+16 08 12.7	19.7	608	2000 UR ₃₆	2004 12 10.34522	06 11 07.67	+25 38 50.1	19.8	704
2000 UE ₃₄	2004 12 11.51526	03 45 31.90	+16 08 10.3	20.1	608	2000 UR ₃₆	2004 12 10.35733	06 11 06.95	+25 38 52.0	19.7	704
2000 UE ₃₄	2004 12 11.52594	03 45 31.35	+16 08 07.0	20.2	608	2000 UR ₃₆	2004 12 16.26274	06 04 33.33	+25 46 48.3	19.2	704
2000 UE ₃₄	2004 12 14.20876	03 43 20.51	+15 56 05.7	17.6 R	703	2000 UR ₃₆	2004 12 16.29440	06 04 31.02	+25 46 52.5	19.7	704
2000 UE ₃₄	2004 12 14.21510	03 43 20.33	+15 56 04.2	17.2 R	703	2000 UR ₃₆	2004 12 16.30833	06 04 30.11	+25 46 51.8	19.6	704
2000 UE ₃₄	2004 12 14.22145	03 43 20.16	+15 56 03.8	17.9 R	703	2000 UR ₃₆	2004 12 16.32275	06 04 29.13	+25 46 53.6	19.4	704
2000 UE ₃₄	2004 12 14.22779	03 43 19.77	+15 56 00.3	18.1 R	703	2000 UX ₃₆	2004 12 11.19918	04 01 26.35	+24 49 46.7	19.6	704
2000 UN ₃₄	2004 12 10.27118	04 46 52.62	+21 19 31.1	19.0	704	2000 UX ₃₆	2004 12 11.21547	04 01 25.40	+24 49 42.5	19.4	704
2000 UN ₃₄	2004 12 10.28385	04 46 51.76	+21 19 28.7	19.9	704	2000 UX ₃₆	2004 12 11.22857	04 01 24.66	+24 49 39.4	19.8	704
2000 UN ₃₄	2004 12 10.29660	04 46 50.90	+21 19 26.3	19.4	704	2000 UX ₃₆	2004 12 11.24162	04 01 24.02	+24 49 38.1	19.7	704
2000 UN ₃₄	2004 12 10.30882	04 46 50.11	+21 19 24.2	19.6	704	2000 UX ₃₆	2004 12 15.18566	03 58 03.21	+24 37 32.9	19.1	704
2000 UN ₃₄	2004 12 10.32141	04 46 49.32	+21 19 21.0	19.6	704	2000 UX ₃₆	2004 12 15.19925	03 58 02.58	+24 37 29.8	19.7	704
2000 UN ₃₄	2004 12 11.26346	04 45 51.34	+21 16 20.2	19.2	704	2000 UX ₃₆	2004 12 15.21281	03 58 01.92	+24 37 27.9	19.4	704
2000 UN ₃₄	2004 12 11.27654	04 45 50.46	+21 16 16.9	19.2	704	2000 UX ₃₆	2004 12 15.22587	03 58 01.23	+24 37 25.5	19.3	704
2000 UN ₃₄	2004 12 11.29009	04 45 49.62	+21 16 14.7	19.2	704	2000 UX ₃₆	2004 12 15.23950	03 58 00.52	+24 37 23.8	19.8	704
2000 UN ₃₄	2004 12 11.30411	04 45 48.71	+21 16 12.0	19.3	704	2000 UA ₃₈	2004 12 15.31937	08 25 27.16	+24 20 26.3	18.8	704
2000 UN ₃₄	2004 12 12.29402	04 44 48.42	+21 13 01.7	19.0	704	2000 UA ₃₈	2004 12 15.33272	08 25 26.85	+24 20 28.4	19.2	704
2000 UN ₃₄	2004 12 12.30861	04 44 47.51	+21 12 58.2	19.4	704	2000 UA ₃₈	2004 12 15.34606	08 25 26.53	+24 20 30.8	19.6	704
2000 UN ₃₄	2004 12 12.32322	04 44 46.58	+21 12 57.1	18.8	704	2000 UA ₃₈	2004 12 15.36463	08 25 26.02	+24 20 35.2	19.6	704
2000 UN ₃₄	2004 12 12.33781	04 44 45.66	+21 12 53.7	19.2	704	2000 UA ₃₈	2004 12 15.37804	08 25 25.70	+24 20 36.7	19.4	704
2000 UN ₃₄	2004 12 13.29511	04 43 48.39	+21 09 51.8	19.0	704	2000 UH ₃₈	2004 12 16.10964	01 51 47.66	+13 01 49.9	19.4 R	699
2000 UN ₃₄	2004 12 13.31134	04 43 47.39	+21 09 48.0	18.8	704	2000 UH ₃₈	2004 12 16.13395	01 51 48.15	+13 01 47.4		699
2000 UN ₃₄	2004 12 13.32754	04 43 46.48	+21 09 45.4	18.8	704	2000 UH ₃₈	2004 12 16.15827	01 51 48.63	+13 01 47.6		699
2000 UN ₃₄	2004 12 13.34364	04 43 45.37	+21 09 42.9	19.1	704	2000 UH ₃₈	2004 12 16.18258	01 51 49.07	+13 01 46.3		699
2000 UN ₃₄	2004 12 15.31187	04 41 50.68	+21 03 35.2	19.0	704	2000 UF ₃₉	2004 12 10.27118	04 43 45.52	+21 15 16.1	18.6	704
2000 UN ₃₄	2004 12 15.31198	04 41 50.72	+21 03 33.9	19.1	704	2000 UF ₃₉	2004 12 10.28385	04 43 44.62	+21 15 15.3	18.9	704
2000 UN ₃₄	2004 12 15.32522	04 41 49.88	+21 03 32.6	19.0	704	2000 UF ₃₉	2004 12 10.29660	04 43 43.82	+21 15 14.0	19.3	704
2000 UN ₃₄	2004 12 15.32533	04 41 49.93	+21 03 30.6	19.5	704	2000 UF ₃₉	2004 12 10.30882	04 43 42.96	+21 15 13.7	19.1	704
2000 UN ₃₄	2004 12 15.35190	04 41 48.33	+21 03 27.3	19.0	704	2000 UF ₃₉	2004 12 10.32141	04 43 42.09	+21 15 13.2	18.8	704
2000 UN ₃₄	2004 12 15.35201	04 41 48.33	+21 03 26.0	19.1	704	2000 UF ₃₉	2004 12 11.26346	04 42 41.31	+21 14 15.0	19.1	704
2000 UN ₃₄	2004 12 15.37048	04 41 47.23	+21 03 24.3	19.4	704	2000 UF ₃₉	2004 12 11.27654	04 42 40.43	+21 14 13.6	19.2	704
2000 UN ₃₄	2004 12 15.37058	04 41 47.25	+21 03 22.7	18.9	704	2000 UF ₃₉	2004 12 11.29009	04 42 39.50	+21 14 13.4	19.5	704
2000 UN ₃₄	2004 12 16.21247	04 41 00.13	+21 00 50.7	19.6	704	2000 UF ₃₉	2004 12 11.30411	04 42 38.56	+21 14 11.9	19.3	704
2000 UN ₃₄	2004 12 16.23843	04 40 58.59	+21 00 46.5	19.7	704	2000 UF ₃₉	2004 12 12.13587	04 41 45.61	+21 13 20.2	19.1 V	691
2000 UN ₃₄	2004 12 16.25147	04 40 57.77	+21 00 45.3	19.9	704	2000 UF ₃₉	2004 12 12.16204	04 41 43.90	+21 13 18.9	18.9 V	691
2000 UV ₃₄	2004 12 14.20718	03 29 53.09	+18 45 49.0	19.4 R	703	2000 UF ₃₉	2004 12 12.18810	04 41 42.18	+21 13 17.4	19.1 V	691
2000 UV ₃₄	2004 12 14.21353	03 29 52.95	+18 45 50.3	20.3 R	703	2000 UF ₃₉	2004 12 12.27940	04 41 36.17	+21 13 13.3	19.2	704
2000 UV ₃₄	2004 12 14.21986	03 29 52.65	+18 45 48.9	20.1 R	703	2000 UF ₃₉	2004 12 12.29402	04 41 35.21	+21 13 11.1	19.6	704
2000 UV ₃₄	2004 12 14.22620	03 29 52.33	+18 45 46.9	19.4 R	703	2000 UF ₃₉	2004 12 12.30861	04 41 34.21	+21 13 11.3	19.0	704
2000 UW ₃₄	2004 12 14.20718	03 27 24.33	+18 50 25.9	18.6 R	703	2000 UF ₃₉	2004 12 12.32322	04 41 33.26	+21 13 09.6	19.4	704
2000 UW ₃₄	2004 12 14.21353	03 27 24.08	+18 50 24.8	19.2 R	703	2000 UF ₃₉	2004 12 12.33781	04 41 32.31	+21 13 09.0	19.9	704
2000 UW ₃₄	2004 12 14.21986	03 27 23.90	+18 50 23.7	18.7 R	703	2000 UF ₃₉	2004 12 15.28662	04 38 27.88	+21 10 09.7	18.9	704
2000 UW ₃₄	2004 12 14.22620	03 27 23.58	+18 50 23.3	18.5 R	703	2000 UF ₃₉	2004 12 15.30170	04 38 26.83	+21 10 08.4	18.9	704
2000 UE ₃₅	2004 12 11.19732	03 35 12.71	+29 07 01.0	18.7	704	2000 UF ₃₉	2004 12 15.31187	04 38 26.23	+21 10 07.9	19.1	704
2000 UE ₃₅	2004 12 11.21360	03 35 11.73	+29 07 00.1	19.1	704	2000 UF ₃₉	2004 12 15.31684	04 38 25.85	+21 10 07.5	18.8	704
2000 UE ₃₅	2004 12 11.22670	03 35 10.87	+29 06 59.2	19.1	704	2000 UF ₃₉	2004 12 15.32522	04 38 25.49	+21 10 07.2	19.6	704
2000 UE ₃₅	2004 12 11.23975	03 35 10.05	+29 07 00.3	19.4	704	2000 UF ₃₉	2004 12 15.33181	04 38 24.88	+21 10 06.4	19.0	704
2000 UE ₃₅	2004 12 15.17736	03 31 30.47	+29 01 26.5	19.0	704	2000 UF ₃₉	2004 12 15.33856	04 38 24.46	+21 10 06.4	19.7	704
2000 UE ₃₅	2004 12 15.18348	03 31 30.16	+29 01 26.6	19.1	704	2000 UF ₃₉	2004 12 15.35190	04 38 23.65	+21 10 03.9	19.1	704
2000 UE ₃₅	2004 12 15.19095	03 31 29.77	+29 01 25.5	19.6	704	2000 UF ₃₉	2004 12 15.37048	04 38 22.45	+21 10 04.2	19.3	704
2000 UE ₃₅	2004 12 15.19707	03 31 29.42	+29 01 25.5	19.1	704	2000 UF ₃₉	2004 12 16.21212	04 37 31.60	+21 09 13.0	18.9	704
2000 UE ₃₅	2004 12 15.20449	03 31 29.03	+29 01 24.5	19.2	704	2000 UF ₃₉	2004 12 16.23807	04 37 29.93	+21 09 11.5	19.3	704
2000 UE ₃₅	2004 12 15.21063	03 31 28.69	+29 01 24.3	19.6	704	2000 UF ₃₉	2004 12 16.25111	04 37 29.14	+21 09 11.3	19.2	704
2000 UE ₃₅	2004 12 15.21755	03 31 28.31	+29 01 22.9	19.3	704	2000 UA ₄₀	2004 12 11.49533	07 18 55.85	+23 46 02.1	19.9 V	691
2000 UE ₃₅	2004 12 15.22369	03 31 27.95	+29 01 23.7	19.8	704	2000 UA ₄₀	2004 12 11.52115	07 18 54.44	+23 46 05.6	19.9 V	691
2000 UE ₃₅	2004 12 15.23061	03 31 27.62	+29 01 21.3	19.3	704	2000 UA ₄₀	2004 12 11.54691	07 18 53.03	+23 46 09.1	20.1 V	691
2000 UE ₃₅	2004 12 15.23731	03 31 27.23	+29 01 22.1	19.6	704	2000 UA ₄₀	2004 12 14.38777	07 16 15.04	+23 53 01.8	19.4 R	703
2000 UE ₃₅	2004 12 16.19088	03 30 38.25	+28 59 55.6	19.1	704	2000 UA ₄₀	2004 12 14.39523	07 16 14.51	+23 53 02.5	19.5 R	703
2000 UE ₃₅	2004 12 16.20377	03 30 37.52	+28 59 52.1	19.5	704	2000 UA ₄₀	2004 12 14.40271	07 16 14.12	+23 53 04.6	19.1 R	703
2000 UE ₃₅	2004 12 16.21675	03 30 36.80	+28 59 52.3	19.7	704	2000 UA ₄₀	2004 12 14.41020	07 16 13.65	+23 53 04.7	19.1 R	703
2000 UE ₃₅	2004 12 16.24269	03 30 35.45	+28 59 50.2	19.4	704	2000 UA ₄₀	2004 12 16.37727	07 14 16.92	+23 57 53.2	19.9 V	691
2000 UL ₃₅	2004 12 11.59104	07 52 23.24	+16 53 10.1	19.5	608	2000 UA ₄₀	2004 12 16.40364	07 14 15.17	+23 57 57.0	19.7 V	691
2000 UL ₃₅	2004 12 11.60147	07 52 22.94	+16 53 10.0	19.3	608	2000 UA ₄₀	2004 12 16.43436	07 14 13.22	+23 58 01.6	19.9 V	691
2000 UL ₃₅	2004 12 11.61229	07 52 22.61	+16 53 09.4	19.4	608	2000 UE ₄₁	2004 12 13.42329	09 37 16.48	+13 35 14.3	19.1 R	699
2000 UL ₃₅	2004 12 13.37206	07 51 33.10	+16 52 49.1	18.1	704	2000 UE ₄₁	2004 12 13.44356	09 37 16.70	+13 35 11.3		699
2000 UL ₃₅	2004 12 13.38687	07 51 32.52	+16 52 48.1	18.3	704	2000 UE ₄₁	2004 12 13.46380	09 37 16.99	+13 35 08.2		699
2000 UL ₃₅	2004 12 13.40166	07 51 32.03	+16 52 48.9	18.7	704	2000 UE ₄₁	2004 12 13.48403	09 37 17.24	+13 35 06.3		699
2000 UL ₃₅	2004 12 13.41705	07 51 31.44	+16 52 49.8	18.5	704	2000 UF ₄₂	2004 12 12.26786	05 50 39.75	+31 00 37.8	18.6	704
2000 UL ₃₅	2004 12 13.42691	07 51 31.23	+16 52 48.6	18.7 V	691	2000 UF ₄₂	2004 12 12.28330	05 50 38.57	+31 00 42.1	18.6	704
2000 UL ₃₅	2004 12 13.43294	07 51 30.97	+16 5								

2000 UT ₄₃	2004 12 13.48488	07 34 57.14	+17 13 54.8	19.7 V	691	2000 UB ₅₀	2004 12 11.21436	03 49 54.61	+25 10 58.8	18.7	704
2000 UZ ₄₄	2004 12 14.20560	02 54 05.35	+18 32 31.2	19.0 R	703	2000 UB ₅₀	2004 12 11.22747	03 49 53.93	+25 10 59.4	18.6	704
2000 UZ ₄₄	2004 12 14.21193	02 54 05.14	+18 32 31.9	18.9 R	703	2000 UB ₅₀	2004 12 11.24051	03 49 53.24	+25 11 00.6	18.8	704
2000 UZ ₄₄	2004 12 14.21827	02 54 04.88	+18 32 32.2	18.5 R	703	2000 UB ₅₀	2004 12 15.18446	03 47 00.77	+25 15 23.6	18.6	704
2000 UZ ₄₄	2004 12 14.22462	02 54 04.61	+18 32 31.0	19.7 R	703	2000 UB ₅₀	2004 12 15.19805	03 47 00.14	+25 15 24.5	19.0	704
2000 UZ ₄₄	2004 12 16.06165	02 53 01.67	+18 33 43.4	19.8 V	691	2000 UB ₅₀	2004 12 15.21160	03 46 59.57	+25 15 25.6	19.0	704
2000 UZ ₄₄	2004 12 16.07826	02 53 01.10	+18 33 44.2	19.9 V	691	2000 UB ₅₀	2004 12 15.22466	03 46 59.04	+25 15 26.1	18.9	704
2000 UZ ₄₄	2004 12 16.09495	02 53 00.53	+18 33 45.2	19.7 V	691	2000 UB ₅₀	2004 12 15.23829	03 46 58.39	+25 15 27.3	19.0	704
2000 UD ₄₅	2004 12 11.26312	04 54 13.57	+27 30 41.1	18.7	704	2000 UB ₅₀	2004 12 10.27275	05 04 02.43	+23 30 06.3	18.8	704
2000 UD ₄₅	2004 12 11.26628	04 54 13.54	+27 30 42.4	19.0	704	2000 UB ₅₀	2004 12 10.28542	05 04 01.56	+23 30 06.5	19.5	704
2000 UD ₄₅	2004 12 11.27620	04 54 12.60	+27 30 43.8	19.3	704	2000 UB ₅₀	2004 12 10.29817	05 04 00.65	+23 30 07.6	19.5	704
2000 UD ₄₅	2004 12 11.27978	04 54 12.54	+27 30 44.2	19.5	704	2000 UB ₅₀	2004 12 10.31039	05 03 59.76	+23 30 08.6	19.5	704
2000 UD ₄₅	2004 12 11.28975	04 54 11.64	+27 30 43.6	19.3	704	2000 UB ₅₀	2004 12 10.32298	05 03 58.81	+23 30 08.7	19.0	704
2000 UD ₄₅	2004 12 11.29337	04 54 11.56	+27 30 44.0	19.6	704	2000 UB ₅₀	2004 12 15.31264	04 58 13.81	+23 33 34.7	19.5	704
2000 UD ₄₅	2004 12 11.30377	04 54 10.60	+27 30 46.0	19.3	704	2000 UB ₅₀	2004 12 15.32598	04 58 12.91	+23 33 34.7	20.0	704
2000 UD ₄₅	2004 12 11.30692	04 54 10.52	+27 30 45.6	19.5	704	2000 UB ₅₀	2004 12 15.33932	04 58 12.00	+23 33 35.6	19.7	704
2000 UD ₄₅	2004 12 11.32003	04 54 09.67	+27 30 45.2	19.8	704	2000 UB ₅₀	2004 12 15.35266	04 58 11.04	+23 33 35.7	19.6	704
2000 UD ₄₅	2004 12 12.27998	04 53 03.20	+27 32 22.4	19.3	704	2000 UB ₅₀	2004 12 15.37124	04 58 09.78	+23 33 36.0	19.3	704
2000 UD ₄₅	2004 12 12.29458	04 53 02.15	+27 32 23.6	19.4	704	2000 UB ₅₀	2004 12 16.25681	04 57 10.35	+23 34 07.1	19.2	704
2000 UD ₄₅	2004 12 12.30917	04 53 01.06	+27 32 25.0	19.4	704	2000 UB ₅₀	2004 12 16.27362	04 57 09.16	+23 34 07.6	19.6	704
2000 UD ₄₅	2004 12 12.32378	04 53 00.06	+27 32 26.7	19.6	704	2000 UB ₅₀	2004 12 16.28842	04 57 08.17	+23 34 08.7	19.7	704
2000 UD ₄₅	2004 12 12.33837	04 52 59.02	+27 32 26.1	20.3	704	2000 UB ₅₀	2004 12 16.30203	04 57 07.20	+23 34 09.6	19.5	704
2000 UD ₄₅	2004 12 15.13142	04 49 49.28	+27 36 34.2	19.2 V	691	2000 UB ₅₀	2004 12 16.31680	04 57 06.23	+23 34 10.3	19.8	704
2000 UD ₄₅	2004 12 15.15682	04 49 47.53	+27 36 36.5	19.2 V	691	2000 UB ₅₀	2004 12 13.37061	08 26 28.77	+26 07 18.8	18.7 R	699
2000 UD ₄₅	2004 12 15.18288	04 49 45.74	+27 36 39.0	19.3 V	691	2000 UB ₅₀	2004 12 13.38210	08 26 28.31	+26 07 23.3		699
2000 UD ₄₅	2004 12 15.24409	04 49 41.52	+27 36 44.3	19.2	704	2000 UB ₅₀	2004 12 13.39359	08 26 27.93	+26 07 27.0		699
2000 UD ₄₅	2004 12 15.25691	04 49 40.49	+27 36 44.9	19.2	704	2000 UB ₅₀	2004 12 13.40511	08 26 27.61	+26 07 31.4		699
2000 UD ₄₅	2004 12 15.26972	04 49 39.59	+27 36 46.0	19.9	704	2000 UB ₅₀	2004 12 15.31991	08 25 21.37	+26 19 24.9	18.8	704
2000 UD ₄₅	2004 12 15.28305	04 49 38.68	+27 36 46.9	19.2	704	2000 UB ₅₀	2004 12 15.33326	08 25 20.82	+26 19 29.7	19.2	704
2000 UD ₄₅	2004 12 15.29637	04 49 37.79	+27 36 48.4	19.2	704	2000 UB ₅₀	2004 12 15.34661	08 25 20.32	+26 19 34.0	19.1	704
2000 UD ₄₅	2004 12 15.31221	04 49 36.68	+27 36 49.8	19.1	704	2000 UB ₅₀	2004 12 15.36518	08 25 19.61	+26 19 42.5	19.1	704
2000 UD ₄₅	2004 12 15.32556	04 49 35.78	+27 36 51.3	19.4	704	2000 UB ₅₀	2004 12 15.37859	08 25 19.07	+26 19 46.8	19.0	704
2000 UD ₄₅	2004 12 15.33890	04 49 34.84	+27 36 51.8	19.0	704	2000 UB ₅₀	2004 12 16.08100	02 06 30.59	+09 35 01.5	18.2 R	G92
2000 UD ₄₅	2004 12 15.35224	04 49 33.91	+27 36 52.7	19.5	704	2000 UB ₅₀	2004 12 16.10946	02 06 31.00	+09 34 59.5	18.2 R	G92
2000 UD ₄₅	2004 12 15.37081	04 49 32.64	+27 36 54.0	19.3	704	2000 UB ₅₀	2004 12 16.11694	02 06 31.04	+09 34 59.3	18.3 R	699
2000 UM ₄₅	2004 12 08.30768	05 36 44.20	+22 08 16.4	18.8	704	2000 UB ₅₀	2004 12 16.13817	02 06 31.43	+09 34 56.8	18.5 R	G92
2000 UM ₄₅	2004 12 08.34651	05 36 41.72	+22 08 18.3	18.5	704	2000 UB ₅₀	2004 12 16.14124	02 06 31.56	+09 34 56.4		699
2000 UM ₄₅	2004 12 08.36262	05 36 40.60	+22 08 19.6	18.6	704	2000 UB ₅₀	2004 12 16.16555	02 06 31.88	+09 34 54.0		699
2000 UM ₄₅	2004 12 10.27543	05 34 37.69	+22 10 17.5	18.8	704	2000 UB ₅₀	2004 12 16.18987	02 06 32.23	+09 34 52.1		699
2000 UM ₄₅	2004 12 10.28809	05 34 36.90	+22 10 18.9	19.7	704	2000 UB ₅₀	2004 12 12.07239	02 25 55.35	+14 11 56.4	19.3 V	691
2000 UM ₄₅	2004 12 10.30084	05 34 36.00	+22 10 19.3	18.9	704	2000 UB ₅₀	2004 12 12.08838	02 25 55.25	+14 11 50.2	19.3 V	691
2000 UM ₄₅	2004 12 10.31306	05 34 35.06	+22 10 20.9	19.3	704	2000 UB ₅₀	2004 12 12.10413	02 25 55.15	+14 11 44.2	19.3 V	691
2000 UM ₄₅	2004 12 10.32565	05 34 34.31	+22 10 20.8	18.7	704	2000 UC ₅₂	2004 12 10.27745	05 53 52.20	+25 30 43.9	18.3	704
2000 UM ₄₅	2004 12 14.20363	05 30 21.71	+22 14 11.4	18.2 V	691	2000 UC ₅₂	2004 12 10.28966	05 53 51.35	+25 30 45.2	18.1	704
2000 UM ₄₅	2004 12 14.22918	05 30 19.98	+22 14 13.1	18.7 V	691	2000 UC ₅₂	2004 12 10.30241	05 53 50.59	+25 30 46.5	18.2	704
2000 UM ₄₅	2004 12 14.25448	05 30 18.26	+22 14 14.8	18.3 V	691	2000 UC ₅₂	2004 12 10.31503	05 53 49.71	+25 30 48.4	18.3	704
2000 UM ₄₅	2004 12 16.25963	05 28 07.59	+22 16 09.0	18.4	704	2000 UC ₅₂	2004 12 11.22357	05 52 51.98	+25 32 47.1	18.5 V	691
2000 UM ₄₅	2004 12 16.27643	05 28 06.43	+22 16 10.0	18.9	704	2000 UC ₅₂	2004 12 11.24953	05 52 50.28	+25 32 51.2	19.2 V	691
2000 UM ₄₅	2004 12 16.29130	05 28 05.41	+22 16 11.0	19.0	704	2000 UC ₅₂	2004 12 11.28648	05 52 47.77	+25 32 55.9	18.5 V	691
2000 UM ₄₅	2004 12 16.30484	05 28 04.50	+22 16 12.0	18.5	704	2000 UC ₅₂	2004 12 16.26088	05 47 22.19	+25 42 54.6	17.9	704
2000 UM ₄₅	2004 12 16.31961	05 28 03.50	+22 16 12.4	18.5	704	2000 UC ₅₂	2004 12 16.27767	05 47 20.98	+25 42 56.8	18.4	704
2000 UD ₄₇	2004 12 11.49282	07 28 46.59	+24 50 10.4	20.4 V	691	2000 UC ₅₂	2004 12 16.29254	05 47 19.97	+25 42 57.9	18.6	704
2000 UD ₄₇	2004 12 11.51844	07 28 45.28	+24 50 14.9	20.9 V	691	2000 UC ₅₂	2004 12 16.30641	05 47 19.04	+25 42 59.9	18.2	704
2000 UD ₄₇	2004 12 11.54439	07 28 43.93	+24 50 19.7	20.5 V	691	2000 UC ₅₂	2004 12 08.98519	07 27 20.99	+22 45 11.0		621
2000 UD ₄₇	2004 12 15.43759	07 25 16.53	+25 02 40.9	20.5 V	691	2000 UC ₅₂	2004 12 09.00076	07 27 20.37	+22 45 13.5		621
2000 UD ₄₇	2004 12 15.47632	07 25 14.26	+25 02 42.1	20.2 V	691	2000 UC ₅₂	2004 12 09.01829	07 27 19.67	+22 45 15.9	20 R	621
2000 UD ₄₇	2004 12 15.50230	07 25 12.75	+25 02 58.9	20.3 V	691	2000 UC ₅₂	2004 12 09.39265	07 27 05.56	+22 46 09.3	19.3 R	703
2000 UU ₄₇	2004 12 16.11370	01 26 02.34	+10 48 53.4	18.9 R	699	2000 UC ₅₂	2004 12 09.40067	07 27 05.16	+22 46 09.9	19.6 R	703
2000 UU ₄₇	2004 12 16.13800	01 26 02.74	+10 48 51.8		699	2000 UC ₅₂	2004 12 09.40874	07 27 04.98	+22 46 10.7	18.8 R	703
2000 UU ₄₇	2004 12 16.16232	01 26 03.23	+10 48 48.7		699	2000 UC ₅₂	2004 12 09.41677	07 27 04.53	+22 46 12.6	19.0 R	703
2000 UU ₄₇	2004 12 16.18664	01 26 03.72	+10 48 47.0		699	2000 UC ₅₂	2004 12 10.01378	07 26 41.69	+22 47 33.5		621
2000 UW ₄₈	2004 12 10.27174	04 55 54.66	+25 37 30.7	19.4	704	2000 UC ₅₂	2004 12 10.02938	07 26 41.05	+22 47 35.0		621
2000 UW ₄₈	2004 12 10.28441	04 55 53.68	+25 37 31.7	20.2	704	2000 UC ₅₂	2004 12 10.04499	07 26 40.42	+22 47 37.4	19 R	621
2000 UW ₄₈	2004 12 10.29716	04 55 52.79	+25 37 31.3	20.0	704	2000 UC ₅₂	2004 12 12.44647	07 25 00.23	+22 53 23.6	19.4 V	691
2000 UW ₄₈	2004 12 10.30938	04 55 51.89	+25 37 31.4	20.3	704	2000 UC ₅₂	2004 12 12.47245	07 24 59.06	+22 53 27.5	19.4 V	691
2000 UW ₄₈	2004 12 10.32197	04 55 51.01	+25 37 31.7	19.7	704	2000 UC ₅₂	2004 12 12.50300	07 24 57.61	+22 53 31.5	19.5 V	691
2000 UW ₄₈	2004 12 15.24420	04 50 15.97	+25 36 36.0	19.3	704	2000 UL ₅₃	2004 12 12.15531	00 45 47.36	+00 44 12.7	19.8	704
2000 UW ₄₈	2004 12 15.25702	04 50 15.09	+25 36 35.1	19.9	704	2000 UL ₅₃	2004 12 12.18261	00 45 48.25	+00 44 22.3	20.1	704
2000 UW ₄₈	2004 12 15.26983	04 50 14.15	+25 36 34.2	19.9	704	2000 UL ₅₃	2004 12 12.19624	00 45 48.70	+00 44 27.1	19.9	704
2000 UW ₄₈	2004 12 15.28316	04 50 13.16	+25 36 36.0	20.1	704						

2000 UW ₅₇	2004 12 11.28992	04 43 50.69	+25 21 27.5	19.4	704	2000 US ₆₂	2004 12 10.34605	06 17 52.02	+23 43 07.8	19.7	704
2000 UW ₅₇	2004 12 11.30394	04 43 49.79	+25 21 24.9	19.5	704	2000 US ₆₂	2004 12 10.35815	06 17 51.26	+23 43 05.9	19.4	704
2000 UW ₅₇	2004 12 12.27976	04 42 49.51	+25 18 20.1	18.7	704	2000 US ₆₂	2004 12 10.37027	06 17 50.49	+23 43 04.1	19.2	704
2000 UW ₅₇	2004 12 12.29436	04 42 48.58	+25 18 17.5	19.1	704	2000 US ₆₂	2004 12 10.38238	06 17 49.71	+23 43 02.0	19.3	704
2000 UW ₅₇	2004 12 12.30895	04 42 47.63	+25 18 14.2	18.8	704	2000 US ₆₂	2004 12 15.28370	06 12 36.73	+23 29 02.4	18.7 V	691
2000 UW ₅₇	2004 12 12.32356	04 42 46.69	+25 18 11.6	18.6	704	2000 US ₆₂	2004 12 15.30919	06 12 34.97	+23 28 57.9	18.7 V	691
2000 UW ₅₇	2004 12 12.33815	04 42 45.77	+25 18 08.2	18.9	704	2000 US ₆₂	2004 12 15.34280	06 12 32.67	+23 28 52.0	18.6 V	691
2000 UW ₅₇	2004 12 16.19898	04 38 57.23	+25 05 38.1	18.8	704	2000 US ₆₂	2004 12 16.32890	06 11 27.35	+23 25 56.7	19.1	704
2000 UW ₅₇	2004 12 16.21194	04 38 56.36	+25 05 35.6	19.4	704	2000 US ₆₂	2004 12 16.34190	06 11 26.45	+23 25 54.4	19.1	704
2000 UW ₅₇	2004 12 16.22491	04 38 55.62	+25 05 33.2	19.1	704	2000 US ₆₂	2004 12 16.35492	06 11 25.54	+23 25 51.9	19.5	704
2000 UW ₅₇	2004 12 16.23790	04 38 54.78	+25 05 30.1	19.0	704	2000 US ₆₂	2004 12 16.36795	06 11 24.65	+23 25 49.4	19.1	704
2000 UW ₅₇	2004 12 16.25094	04 38 54.04	+25 05 27.8	19.6	704	2000 US ₆₂	2004 12 16.38100	06 11 23.75	+23 25 47.1	19.0	704
2000 UG ₅₉	2004 12 15.31970	08 32 16.31	+23 54 04.3	19.2	704	2000 US ₆₂	2004 12 10.36002	06 29 48.83	+27 45 58.5	19.1	644
2000 UG ₅₉	2004 12 15.33304	08 32 15.91	+23 54 08.1	19.5	704	2000 US ₆₂	2004 12 10.44304	06 29 43.56	+27 45 57.1	19.1	644
2000 UG ₅₉	2004 12 15.34639	08 32 15.61	+23 54 10.8	19.5	704	2000 US ₆₂	2004 12 10.51192	06 29 39.21	+27 45 55.1	19.2	644
2000 UG ₅₉	2004 12 15.36496	08 32 15.25	+23 54 14.8	19.7	704	2000 US ₆₂	2004 12 11.33249	06 28 49.41	+27 45 41.8	19.3	704
2000 UG ₅₉	2004 12 15.37837	08 32 14.89	+23 54 18.4	19.9	704	2000 US ₆₂	2004 12 11.37107	06 28 46.89	+27 45 40.4	19.0	704
2000 UH ₅₉	2004 12 10.27386	05 12 34.45	+26 24 25.3	18.9	704	2000 US ₆₂	2004 12 11.38377	06 28 46.10	+27 45 40.7	18.8	704
2000 UH ₅₉	2004 12 10.28653	05 12 33.50	+26 24 22.5	20.7	704	2000 US ₆₂	2004 12 15.25163	06 24 38.52	+27 43 44.8	18.5	704
2000 UH ₅₉	2004 12 10.29928	05 12 32.66	+26 24 18.0	19.4	704	2000 US ₆₂	2004 12 15.26445	06 24 37.65	+27 43 44.7	18.4	704
2000 UH ₅₉	2004 12 10.31150	05 12 31.81	+26 24 16.4	19.4	704	2000 US ₆₂	2004 12 15.27778	06 24 36.71	+27 43 43.4	18.4	704
2000 UH ₅₉	2004 12 10.32409	05 12 30.87	+26 24 13.5	19.3	704	2000 US ₆₂	2004 12 15.29061	06 24 35.85	+27 43 43.0	18.5	704
2000 UH ₅₉	2004 12 15.28774	05 07 01.35	+26 04 24.4	19.0	704	2000 US ₆₂	2004 12 15.30627	06 24 34.74	+27 43 42.6	18.8	704
2000 UH ₅₉	2004 12 15.31285	05 06 59.69	+26 04 17.1	18.5	704	2000 UB ₆₃	2004 12 11.30213	03 11 44.15	+22 27 25.3	19.5 R	703
2000 UH ₅₉	2004 12 15.31795	05 06 59.33	+26 04 16.7	18.8	704	2000 UB ₆₃	2004 12 11.31230	03 11 43.80	+22 27 22.5	19.0 R	703
2000 UH ₅₉	2004 12 15.32620	05 06 58.76	+26 04 14.1	18.9	704	2000 UB ₆₃	2004 12 11.32249	03 11 43.38	+22 27 18.5	18.8 R	703
2000 UH ₅₉	2004 12 15.33293	05 06 58.28	+26 04 12.5	18.7	704	2000 UB ₆₃	2004 12 11.33270	03 11 42.96	+22 27 16.3	19.2 R	703
2000 UH ₅₉	2004 12 15.33954	05 06 57.85	+26 04 11.7	18.6	704	2000 UL ₆₆	2004 12 10.33274	06 04 35.00	+26 12 19.6	18.6	704
2000 UH ₅₉	2004 12 15.35288	05 06 56.95	+26 04 07.6	18.9	704	2000 UL ₆₆	2004 12 10.34485	06 04 34.16	+26 12 18.5	19.0	704
2000 UH ₅₉	2004 12 15.37146	05 06 55.69	+26 04 03.0	18.6	704	2000 UL ₆₆	2004 12 10.35696	06 04 33.32	+26 12 19.2	18.8	704
2000 UH ₅₉	2004 12 15.96922	05 06 16.87	+26 01 31.0	18.0 R	599	2000 UL ₆₆	2004 12 10.36907	06 04 32.53	+26 12 18.6	18.6	704
2000 UH ₅₉	2004 12 15.98242	05 06 15.98	+26 01 27.6	18.0 R	599	2000 UL ₆₆	2004 12 16.26203	05 57 57.74	+26 08 32.4	18.6	704
2000 UH ₅₉	2004 12 16.11413	05 06 07.94	+26 00 54.1	18.6 V	691	2000 UL ₆₆	2004 12 16.27882	05 57 56.63	+26 08 32.1	18.9	704
2000 UH ₅₉	2004 12 16.14191	05 06 06.10	+26 00 47.6	18.5 V	691	2000 UL ₆₆	2004 12 16.29369	05 57 55.52	+26 08 30.8	19.0	704
2000 UH ₅₉	2004 12 16.16856	05 06 04.30	+26 00 41.1	18.5 V	691	2000 UL ₆₆	2004 12 16.30763	05 57 54.53	+26 08 30.8	19.0	704
2000 UH ₅₉	2004 12 16.25787	05 05 58.32	+26 00 20.0	19.0	704	2000 UL ₆₆	2004 12 16.32200	05 57 53.51	+26 08 29.5	18.7	704
2000 UH ₅₉	2004 12 16.27468	05 05 57.17	+26 00 15.8	19.4	704	2000 UL ₆₆	2004 12 11.33062	06 04 56.73	+28 52 10.6	18.5	704
2000 UH ₅₉	2004 12 16.28948	05 05 56.15	+26 00 10.3	19.8	704	2000 UL ₆₆	2004 12 11.34330	06 04 55.87	+28 52 10.6	18.9	704
2000 UH ₅₉	2004 12 16.30309	05 05 55.23	+26 00 07.6	19.5	704	2000 UL ₆₆	2004 12 11.36920	06 04 54.14	+28 52 09.0	18.7	704
2000 UH ₅₉	2004 12 16.31785	05 05 54.22	+26 00 05.1	19.4	704	2000 UL ₆₆	2004 12 11.38191	06 04 53.35	+28 52 08.5	18.9	704
2000 UM ₆₁	2004 12 11.19732	03 32 14.97	+28 54 53.6	19.2	704	2000 UL ₆₆	2004 12 15.24989	06 00 42.92	+28 48 42.9	18.2	704
2000 UM ₆₁	2004 12 11.21360	03 32 14.06	+28 54 50.2	19.5	704	2000 UL ₆₆	2004 12 15.26271	06 00 42.05	+28 48 42.1	18.4	704
2000 UM ₆₁	2004 12 11.22670	03 32 13.33	+28 54 47.6	19.3	704	2000 UL ₆₆	2004 12 15.27603	06 00 41.12	+28 48 40.7	18.6	704
2000 UM ₆₁	2004 12 11.23975	03 32 12.58	+28 54 43.7	19.4	704	2000 UL ₆₆	2004 12 15.28886	06 00 40.19	+28 48 40.7	18.5	704
2000 UM ₆₁	2004 12 15.17736	03 28 56.44	+28 38 33.3	19.6	704	2000 UL ₆₆	2004 12 15.30453	06 00 39.11	+28 48 38.6	18.5	704
2000 UM ₆₁	2004 12 15.18239	03 28 56.20	+28 38 31.2	18.8	704	2000 UT ₆₉	2004 12 11.26473	04 36 49.93	+32 24 04.4	18.7	704
2000 UM ₆₁	2004 12 15.19095	03 28 55.77	+28 38 28.8	20.0	704	2000 UT ₆₉	2004 12 11.27825	04 36 48.98	+32 24 03.3	19.4	704
2000 UM ₆₁	2004 12 15.19598	03 28 55.57	+28 38 27.7	18.9	704	2000 UT ₆₉	2004 12 11.30539	04 36 46.92	+32 24 00.6	19.6	704
2000 UM ₆₁	2004 12 15.20449	03 28 55.06	+28 38 29.6	20.0	704	2000 UT ₆₉	2004 12 15.18850	04 32 16.33	+32 16 05.8	19.3	704
2000 UM ₆₁	2004 12 15.20954	03 28 54.91	+28 38 24.5	19.5	704	2000 UT ₆₉	2004 12 15.20259	04 32 15.36	+32 16 03.5	19.7	704
2000 UM ₆₁	2004 12 15.21755	03 28 54.41	+28 38 23.1	20.3	704	2000 UT ₆₉	2004 12 15.21564	04 32 14.41	+32 16 03.6	19.6	704
2000 UM ₆₁	2004 12 15.22260	03 28 54.24	+28 38 21.5	19.1	704	2000 UT ₆₉	2004 12 15.22870	04 32 13.42	+32 16 00.5	19.7	704
2000 UM ₆₁	2004 12 15.23061	03 28 53.82	+28 38 19.6	19.8	704	2000 UO ₆₄	2004 12 10.27257	04 55 55.88	+24 55 31.4	19.8	704
2000 UM ₆₁	2004 12 15.23623	03 28 53.58	+28 38 18.5	18.8	704	2000 UO ₆₄	2004 12 10.28524	04 55 55.07	+24 55 27.6	19.6	704
2000 UT ₆₉	2004 12 14.20982	03 26 56.49	+15 52 05.4	17.5 R	703	2000 UO ₆₄	2004 12 10.29798	04 55 54.24	+24 55 25.0	20.1	704
2000 UT ₆₉	2004 12 14.21617	03 26 56.30	+15 52 02.0	17.3 R	703	2000 UO ₆₄	2004 12 10.31021	04 55 53.42	+24 55 21.9	20.0	704
2000 UT ₆₉	2004 12 14.22250	03 26 56.12	+15 51 58.0	17.8 R	703	2000 UO ₆₄	2004 12 10.32280	04 55 52.60	+24 55 17.9	19.9	704
2000 UT ₆₉	2004 12 14.22884	03 26 55.95	+15 51 54.9	17.5 R	703	2000 UO ₆₄	2004 12 14.27172	04 51 43.22	+24 38 59.0	20.2	704
2000 UT ₆₉	2004 12 15.48782	03 26 24.40	+15 40 29.1	19.2	608	2000 UO ₆₄	2004 12 14.28487	04 51 42.38	+24 38 56.0	20.4	704
2000 UT ₆₉	2004 12 15.49859	03 26 24.13	+15 40 23.3	20.3	608	2000 UO ₆₄	2004 12 14.29866	04 51 41.49	+24 38 52.2	20.1	704
2000 UT ₆₉	2004 12 15.50952	03 26 23.89	+15 40 17.0	19.4	608	2000 UO ₆₄	2004 12 14.31239	04 51 40.53	+24 38 48.6	19.9	704
2000 UT ₆₉	2004 12 16.19360	03 26 08.69	+15 34 13.7	18.3	704	2000 UB ₆₅	2004 12 12.08740	05 59 58.55	+32 35 09.7	19.8 V	201
2000 UT ₆₉	2004 12 16.20656	03 26 08.41	+15 34 06.7	18.7	704	2000 UB ₆₅	2004 12 12.11194	05 59 56.79	+32 35 09.7	21.0 V	201
2000 UT ₆₉	2004 12 16.21947	03 26 08.05	+15 33 59.1	18.6	704	2000 UB ₆₅	2004 12 15.24967	05 56 15.34	+32 34 52.6	18.9	704
2000 UT ₆₉	2004 12 16.24551	03 26 07.43	+15 33 46.4	18.6	704	2000 UB ₆₅	2004 12 15.27581	05 56 13.45	+32 34 51.6	19.2	704
2000 UN ₆₀	2004 12 15.09698	08 41 18.54	+11 05 38.7	19.4 R	599	2000 UB ₆₅	2004 12 15.28864	05 56 12.43	+32 34 51.6	19.0	704
2000 UN ₆₀	2004 12 15.10858	08 41 18.22	+11 05 37.1	19.7 R	599	2000 UB ₆₅	2004 12 15.30431	05 56 11.26	+32 34 50.6	19.6	704
2000 UN ₆₀	2004 12 15.12018	08 41 17.93	+11 05 35.8	19.8 R	599	2000 UF ₆₅	2004 12 10.21149	04 21 26.77	+20 36 04.3	18.2	704
2000 UN ₆₀	2004 12 15.13175	08 41 17.65	+11 05 35.0	19.7 R	599	2000 UF ₆₅	2004 12 10.22373	04 21 26.07	+20 35 59.7	18.6	704
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2000 US ₆₆	2004 12 11.38231	10 39 39.88	+12 32 38.4	699	2000 UY ₆₉	2004 12 11.16346	00 26 19.00	+07 16 43.6	699
2000 US ₆₆	2004 12 11.39526	10 39 40.45	+12 32 34.3	699	2000 UY ₆₉	2004 12 11.17317	00 26 19.29	+07 16 43.7	699
2000 US ₆₆	2004 12 11.40823	10 39 41.14	+12 32 30.5	699	2000 UY ₆₉	2004 12 11.18289	00 26 19.53	+07 16 45.3	699
2000 UU ₆₆	2004 12 15.17736	03 32 14.15	+28 52 38.4	704	2000 UF ₇₀	2004 12 16.48122	07 41 30.41	+20 58 49.0	19.8 V
2000 UU ₆₆	2004 12 15.18348	03 32 13.77	+28 52 37.9	704	2000 UF ₇₀	2004 12 16.50747	07 41 29.07	+20 58 50.2	19.9 V
2000 UU ₆₆	2004 12 15.19095	03 32 13.51	+28 52 35.4	704	2000 UF ₇₀	2004 12 16.53404	07 41 27.69	+20 58 51.2	20.1 V
2000 UU ₆₆	2004 12 15.19707	03 32 13.17	+28 52 34.3	704	2000 UT ₇₀	2004 12 11.15292	00 39 19.52	+07 20 36.9	19.1 R
2000 UU ₆₆	2004 12 15.20449	03 32 12.77	+28 52 31.5	704	2000 UT ₇₀	2004 12 11.16264	00 39 19.94	+07 20 42.0	699
2000 UU ₆₆	2004 12 15.21063	03 32 12.58	+28 52 30.1	704	2000 UT ₇₀	2004 12 11.17236	00 39 20.31	+07 20 46.3	699
2000 UU ₆₆	2004 12 15.21755	03 32 12.20	+28 52 27.7	704	2000 UT ₇₀	2004 12 11.18209	00 39 20.76	+07 20 49.0	699
2000 UU ₆₆	2004 12 15.22369	03 32 11.93	+28 52 25.9	704	2000 UC ₇₁	2004 12 10.33504	06 36 44.93	+20 07 06.0	18.8
2000 UU ₆₆	2004 12 15.23061	03 32 11.52	+28 52 24.3	704	2000 UC ₇₁	2004 12 10.34715	06 36 44.17	+20 07 05.5	19.0
2000 UU ₆₆	2004 12 15.23731	03 32 11.22	+28 52 23.7	704	2000 UC ₇₁	2004 12 10.35926	06 36 43.41	+20 07 05.4	19.5
2000 UQ ₆₇	2004 12 16.34508	06 52 54.40	+19 52 40.5	704	2000 UC ₇₁	2004 12 16.33075	06 30 21.06	+19 59 39.6	18.7
2000 UQ ₆₇	2004 12 16.35813	06 52 53.59	+19 52 39.0	704	2000 UC ₇₁	2004 12 16.36980	06 30 18.32	+19 59 37.4	19.3
2000 UQ ₆₇	2004 12 16.38418	06 52 52.00	+19 52 33.9	704	2000 UC ₇₁	2004 12 16.38285	06 30 17.54	+19 59 36.9	19.0
2000 UF ₆₈	2004 12 11.28090	05 14 35.62	+27 31 42.7	704	2000 UK ₇₁	2004 12 14.12201	00 58 44.73	+10 04 01.0	18.5 R
2000 UF ₆₈	2004 12 11.29449	05 14 34.70	+27 31 38.8	704	2000 UK ₇₁	2004 12 14.13008	00 58 45.13	+10 04 02.9	18.1 R
2000 UF ₆₈	2004 12 11.30806	05 14 33.67	+27 31 35.6	704	2000 UK ₇₁	2004 12 14.13810	00 58 45.46	+10 04 02.3	18.3 R
2000 UF ₆₈	2004 12 11.32115	05 14 32.65	+27 31 33.2	704	2000 UK ₇₁	2004 12 14.14611	00 58 45.92	+10 04 03.9	18.8 R
2000 UF ₆₈	2004 12 12.26611	05 13 25.71	+27 27 45.8	704	2000 UM ₇₁	2004 12 12.13674	00 12 18.11	-00 13 42.8	19.6
2000 UF ₆₈	2004 12 12.28142	05 13 24.72	+27 27 42.1	704	2000 UM ₇₁	2004 12 12.16433	00 12 19.25	-00 13 25.2	19.7
2000 UF ₆₈	2004 12 12.29687	05 13 23.54	+27 27 38.3	704	2000 UM ₇₁	2004 12 12.19209	00 12 20.24	-00 13 08.0	20.0
2000 UF ₆₈	2004 12 12.32777	05 13 21.23	+27 27 29.8	704	2000 UR ₇₁	2004 12 16.25822	05 05 09.20	+19 28 12.7	19.0
2000 UF ₆₈	2004 12 13.27908	05 12 14.02	+27 23 36.9	704	2000 UR ₇₁	2004 12 16.27503	05 05 08.09	+19 28 07.6	19.4
2000 UF ₆₈	2004 12 13.29780	05 12 12.65	+27 23 32.6	704	2000 UR ₇₁	2004 12 16.28983	05 05 07.08	+19 28 04.4	20.1
2000 UF ₆₈	2004 12 13.33021	05 12 10.27	+27 23 23.6	704	2000 UR ₇₁	2004 12 16.30344	05 05 06.32	+19 28 01.3	19.7
2000 UF ₆₈	2004 12 15.12376	05 10 04.39	+27 15 48.4	19.8 V	2000 UR ₇₁	2004 12 16.31821	05 05 05.37	+19 27 56.9	19.8
2000 UF ₆₈	2004 12 15.14911	05 10 02.56	+27 15 41.9	19.1 V	2000 UH ₇₂	2004 12 10.33699	06 56 05.86	+25 22 30.2	18.6
2000 UF ₆₈	2004 12 15.17523	05 10 00.69	+27 15 35.4	19.1 V	2000 UH ₇₂	2004 12 10.34910	06 56 05.37	+25 22 31.0	19.0
2000 UF ₆₈	2004 12 15.25856	05 09 54.65	+27 15 14.5	19.8	2000 UH ₇₂	2004 12 10.36121	06 56 04.72	+25 22 31.2	19.1
2000 UF ₆₈	2004 12 15.27138	05 09 53.73	+27 15 11.6	19.6	2000 UH ₇₂	2004 12 10.37333	06 56 04.20	+25 22 31.8	19.1
2000 UF ₆₈	2004 12 15.28471	05 09 52.74	+27 15 07.4	19.7	2000 UH ₇₂	2004 12 10.38544	06 56 03.57	+25 22 32.3	18.8
2000 UF ₆₈	2004 12 15.29802	05 09 51.79	+27 15 05.1	19.3	2000 UH ₇₂	2004 12 12.35049	06 54 33.62	+25 23 56.5	19.2 V
2000 UO ₆₈	2004 12 11.26611	04 52 27.39	+26 52 46.4	19.0	2000 UH ₇₂	2004 12 12.37616	06 54 32.31	+25 23 57.7	19.1 V
2000 UO ₆₈	2004 12 11.27961	04 52 26.47	+26 52 46.2	19.3	2000 UH ₇₂	2004 12 12.41290	06 54 30.42	+25 23 59.2	19.1 V
2000 UO ₆₈	2004 12 11.29320	04 52 25.58	+26 52 45.5	19.6	2000 UH ₇₂	2004 12 16.34490	06 51 09.23	+25 26 34.5	18.6
2000 UO ₆₈	2004 12 11.30676	04 52 24.63	+26 52 43.9	18.9	2000 UH ₇₂	2004 12 16.35795	06 51 08.58	+25 26 34.8	19.5
2000 UO ₆₈	2004 12 11.31986	04 52 23.83	+26 52 44.9	19.4	2000 UH ₇₂	2004 12 16.37095	06 51 07.71	+25 26 35.5	18.6
2000 UO ₆₈	2004 12 12.27988	04 51 22.27	+26 51 52.4	19.7	2000 UH ₇₂	2004 12 16.38400	06 51 06.97	+25 26 35.8	18.7
2000 UO ₆₈	2004 12 12.29448	04 51 21.25	+26 51 49.8	20.1	2000 UU ₇₂	2004 12 14.43087	07 39 35.88	+33 34 18.4	18.4 R
2000 UO ₆₈	2004 12 12.30907	04 51 20.28	+26 51 49.0	19.8	2000 UU ₇₂	2004 12 14.43685	07 39 35.71	+33 34 20.2	18.1 R
2000 UO ₆₈	2004 12 12.32367	04 51 19.19	+26 51 51.4	19.9	2000 UU ₇₂	2004 12 14.44288	07 39 35.48	+33 34 21.4	17.9 R
2000 UO ₆₈	2004 12 12.33827	04 51 18.27	+26 51 48.5	19.8	2000 UU ₇₂	2004 12 14.44894	07 39 35.34	+33 34 24.2	18.3 R
2000 UR ₆₈	2004 12 10.28782	05 33 59.49	+24 36 38.4	20.5	2000 UZ ₇₂	2004 12 15.13707	02 33 23.00	+20 39 59.5	19.4
2000 UR ₆₈	2004 12 10.31279	05 33 57.70	+24 36 35.3	20.5	2000 UZ ₇₂	2004 12 15.15006	02 33 22.56	+20 39 58.2	19.5
2000 UR ₆₈	2004 12 10.32538	05 33 56.86	+24 36 33.7	20.3	2000 UZ ₇₂	2004 12 15.16305	02 33 22.27	+20 39 56.7	19.5
2000 UR ₆₈	2004 12 15.20853	05 28 17.25	+24 27 53.2	19.9 V	2000 UZ ₇₂	2004 12 15.17631	02 33 21.86	+20 39 55.2	19.4
2000 UR ₆₈	2004 12 15.23446	05 28 15.40	+24 27 50.3	19.8 V	2000 UH ₇₃	2004 12 13.10691	02 44 28.18	+15 27 04.4	18.8 V
2000 UR ₆₈	2004 12 15.26023	05 28 13.55	+24 27 47.6	19.8 V	2000 UH ₇₃	2004 12 13.12462	02 44 27.56	+15 27 06.4	19.0 V
2000 UW ₆₈	2004 12 10.27506	05 32 26.45	+24 17 33.1	19.1	2000 UH ₇₃	2004 12 13.14229	02 44 26.93	+15 27 08.3	18.9 V
2000 UW ₆₈	2004 12 10.28773	05 32 25.46	+24 17 31.5	19.6	2000 UH ₇₃	2004 12 14.21140	02 43 52.62	+15 29 09.2	18.1 R
2000 UW ₆₈	2004 12 10.30047	05 32 24.58	+24 17 30.4	19.5	2000 UH ₇₃	2004 12 14.21776	02 43 52.41	+15 29 09.2	18.2 R
2000 UW ₆₈	2004 12 10.31270	05 32 23.72	+24 17 29.5	19.7	2000 UH ₇₃	2004 12 14.22407	02 43 52.17	+15 29 10.0	17.8 R
2000 UW ₆₈	2004 12 10.32528	05 32 22.91	+24 17 28.6	19.7	2000 UH ₇₃	2004 12 14.23045	02 43 51.96	+15 29 11.1	17.8 R
2000 UW ₆₈	2004 12 16.25586	05 25 35.98	+24 06 34.5	19.8	2000 UH ₇₃	2004 12 16.13191	02 42 57.49	+15 33 06.7	18.6
2000 UW ₆₈	2004 12 16.25911	05 25 35.66	+24 06 34.3	19.6	2000 UH ₇₃	2004 12 16.14485	02 42 57.18	+15 33 09.2	19.0
2000 UW ₆₈	2004 12 16.27223	05 25 34.76	+24 06 32.4	19.7	2000 UH ₇₃	2004 12 16.15780	02 42 56.78	+15 33 10.7	19.3
2000 UW ₆₈	2004 12 16.27591	05 25 34.49	+24 06 32.1	19.6	2000 UH ₇₃	2004 12 16.17079	02 42 56.40	+15 33 11.7	18.7
2000 UW ₆₈	2004 12 16.28681	05 25 33.72	+24 06 29.7	20.2	2000 UH ₇₃	2004 12 16.18370	02 42 56.02	+15 33 13.4	19.0
2000 UW ₆₈	2004 12 16.29078	05 25 33.42	+24 06 30.3	19.5	2000 UX ₇₃	2004 12 11.34559	06 40 54.88	+31 28 43.6	19.6
2000 UW ₆₈	2004 12 16.30109	05 25 32.70	+24 06 28.8	20.0	2000 UX ₇₃	2004 12 11.35881	06 40 54.01	+31 28 48.1	19.1
2000 UW ₆₈	2004 12 16.30432	05 25 32.50	+24 06 29.6	19.5	2000 UX ₇₃	2004 12 11.37149	06 40 53.05	+31 28 51.3	19.5
2000 UW ₆₈	2004 12 16.31560	05 25 31.63	+24 06 27.3	20.0	2000 UX ₇₃	2004 12 15.25327	06 36 35.04	+31 46 00.4	19.1
2000 UW ₆₈	2004 12 16.31909	05 25 31.40	+24 06 27.0	19.1	2000 UX ₇₃	2004 12 15.26609	06 36 34.19	+31 46 03.9	19.4
2000 UY ₆₈	2004 12 10.33523	06 34 09.35	+24 45 14.0	18.9	2000 UX ₇₃	2004 12 15.30791	06 36 31.22	+31 46 14.7	19.2
2000 UY ₆₈	2004 12 10.35945	06 34 07.89	+24 45 11.3	19.2	2000 UZ ₇₃	2004 12 16.33057	06 33 47.38	+24 06 01.4	18.7
2000 UY ₆₈	2004 12 10.37157	06 34 07.16	+24 45 09.9	19.1	2000 UZ ₇₃	2004 12 16.34357	06 33 46.49	+24 06 02.8	19.2
2000 UY ₆₈	2004 12 10.38368	06 34 06.46	+24 45 07.9	19.1	2000 UZ ₇₃	2004 12 16.35660	06 33 45.67	+24 06 04.3	19.2
2000 UY ₆₈	2004 12 16.33031	06 27 58.36	+24 34 00.2	19.0	2000 UZ ₇₃	2004 12 16.36963	06 33 44.83	+24 06 07.4	19.9
2000 UY ₆₈	2004 12 16.34331	06 27 57.47	+24 34 00.0	19.0	2000 UZ ₇₃	2004 12 16.38268	06 33 44.00	+24 06 09.1	18.7
2000 UY ₆₈	2004 12 16.35634	06 27 56.58	+24 33 56.8	19.1	2000 UF ₇₄	2004 12 14.27711	05 52 39.57	+26 28 57.8	19.8
2000 UY ₆₈	2004 12 16.36936	06 27 55.70	+24 33 56.1	19.0	2000 UF ₇₄	2004 12 14.29094	05 52 38.42	+26 29 00.6	20.2
2000 UY ₆₈	2004 12 16.38241	06 27 54.86	+24 33 54.0	19.3	2000 UF ₇₄	2004 12 14.30403	05 52 37.44	+26 29 03.1	20.0
2000 UE ₆₉	2004 12 10.33150	06 11 54.67	+29 59 40.4	18.9	2000 UF ₇₄	2004 12 14.31775	05 52 36.48	+26 29 07.2	20.3
2000 UE ₆₉	2004 12 10.34361	06 11 53.83	+29 59 41.4	19.2	2000 UF ₇₄	2004 12 15.19322	05 51 33.92	+26 31 56.1	

2000 UQ ₇₆	2004 12 15.28316	04 44 54.46	+26 07 38.0	19.1	704	2000 UE ₈₃	2004 12 14.22197	03 34 40.88	+16 34 27.2	19.1 R	703
2000 UQ ₇₆	2004 12 15.29647	04 44 53.57	+26 07 36.5	19.1	704	2000 UE ₈₃	2004 12 14.22831	03 34 40.69	+16 34 27.5	19.1 R	703
2000 UQ ₇₆	2004 12 16.10898	04 44 01.95	+26 05 38.4	18.5 V	691	2000 UP ₈₃	2004 12 11.30266	03 32 30.84	+20 20 41.5	18.9 R	703
2000 UQ ₇₆	2004 12 16.13548	04 44 00.21	+26 05 34.9	18.5 V	691	2000 UP ₈₃	2004 12 11.31284	03 32 30.36	+20 20 39.0	19.1 R	703
2000 UQ ₇₆	2004 12 16.16329	04 43 58.38	+26 05 31.2	18.6 V	691	2000 UP ₈₃	2004 12 11.32302	03 32 29.79	+20 20 36.6	18.9 R	703
2000 UN ₇₇	2004 12 12.45423	07 51 06.23	+22 16 59.5	20.1 V	691	2000 UP ₈₃	2004 12 11.33323	03 32 29.26	+20 20 34.1	19.1 R	703
2000 UN ₇₇	2004 12 12.48057	07 51 04.99	+22 17 05.3	20.5 V	691	2000 UA ₈₄	2004 12 16.28966	06 19 08.29	+19 16 38.6	19.4 V	691
2000 UN ₇₇	2004 12 12.51082	07 51 03.73	+22 17 11.7	20.0 V	691	2000 UA ₈₄	2004 12 16.31681	06 19 06.56	+19 16 41.1	19.5 V	691
2000 UN ₇₇	2004 12 16.47050	07 48 03.45	+22 32 03.4	20.2 V	691	2000 UA ₈₄	2004 12 16.34261	06 19 04.93	+19 16 43.4	19.3 V	691
2000 UN ₇₇	2004 12 16.49715	07 48 02.08	+22 32 09.1	20.1 V	691	2000 UX ₈₄	2004 12 10.33421	06 27 48.13	+24 13 46.7	19.2	704
2000 UN ₇₇	2004 12 16.52335	07 48 00.72	+22 32 15.2	20.1 V	691	2000 UX ₈₄	2004 12 10.35843	06 27 46.44	+24 13 51.4	19.7	704
2000 UP ₇₇	2004 12 12.46481	07 29 06.71	+20 26 32.7	20.1 V	691	2000 UX ₈₄	2004 12 10.37055	06 27 45.69	+24 13 53.1	19.3	704
2000 UP ₇₇	2004 12 12.49104	07 29 05.34	+20 26 37.4	19.8 V	691	2000 UX ₈₄	2004 12 10.38266	06 27 44.82	+24 13 55.0	19.3	704
2000 UP ₇₇	2004 12 12.52937	07 29 03.38	+20 26 43.5	20.4 V	691	2000 UZ ₈₄	2004 12 15.31307	05 13 44.01	+26 39 21.4	19.8	704
2000 UP ₇₇	2004 12 14.38936	07 27 28.28	+20 32 11.6	18.9 R	703	2000 UZ ₈₄	2004 12 15.32642	05 13 43.08	+26 39 24.5	19.8	704
2000 UP ₇₇	2004 12 14.39683	07 27 27.69	+20 32 13.4	18.8 R	703	2000 UZ ₈₄	2004 12 15.33976	05 13 42.08	+26 39 24.3	19.7	704
2000 UP ₇₇	2004 12 14.40431	07 27 27.35	+20 32 16.3	19.9 R	703	2000 UZ ₈₄	2004 12 15.35310	05 13 41.30	+26 39 24.4	19.5	704
2000 UP ₇₇	2004 12 14.41179	07 27 27.01	+20 32 17.6	19.6 R	703	2000 UZ ₈₄	2004 12 15.37168	05 13 39.93	+26 39 26.4	19.3	704
2000 UP ₇₇	2004 12 16.48641	07 25 33.74	+20 38 38.5	20.6 V	691	2000 UZ ₈₄	2004 12 16.11709	05 12 51.74	+26 40 28.4	19.5 V	691
2000 UP ₇₇	2004 12 16.51261	07 25 32.21	+20 38 43.1	20.0 V	691	2000 UZ ₈₄	2004 12 16.14440	05 12 49.90	+26 40 31.0	19.4 V	691
2000 UP ₇₇	2004 12 16.53963	07 25 30.65	+20 38 47.9	20.2 V	691	2000 UZ ₈₄	2004 12 16.17110	05 12 48.08	+26 40 33.6	19.3 V	691
2000 UV ₇₇	2004 12 13.20905	03 36 30.47	+14 31 30.1	18.7	704	2000 UZ ₈₄	2004 12 16.25875	05 12 41.90	+26 40 40.8	19.3	704
2000 UV ₇₇	2004 12 13.22315	03 36 29.87	+14 31 28.9	19.1	704	2000 UZ ₈₄	2004 12 16.27556	05 12 40.94	+26 40 43.1	19.6	704
2000 UV ₇₇	2004 12 13.25501	03 36 28.74	+14 31 24.4	18.9	704	2000 UZ ₈₄	2004 12 16.29043	05 12 39.74	+26 40 44.8	19.7	704
2000 UA ₇₈	2004 12 11.27816	04 29 26.91	+30 25 49.1	20.0	704	2000 UZ ₈₄	2004 12 16.30397	05 12 38.91	+26 40 44.6	19.6	704
2000 UA ₇₈	2004 12 11.29128	04 29 26.05	+30 25 49.1	20.0	704	2000 UZ ₈₄	2004 12 16.31873	05 12 37.97	+26 40 46.6	19.6	704
2000 UA ₇₈	2004 12 11.30530	04 29 25.11	+30 25 50.4	20.0	704	2000 UH ₈₅	2004 12 15.24913	05 57 56.91	+30 06 03.4	19.2	704
2000 UA ₇₈	2004 12 14.29427	04 26 00.14	+30 26 10.6	17.6 R	703	2000 UH ₈₅	2004 12 15.26195	05 57 55.99	+30 06 06.6	19.3	704
2000 UA ₇₈	2004 12 14.30071	04 25 59.48	+30 26 12.5	18.5 R	703	2000 UH ₈₅	2004 12 15.28810	05 57 54.13	+30 06 13.4	19.2	704
2000 UA ₇₈	2004 12 14.30714	04 25 59.07	+30 26 13.1	18.5 R	703	2000 UH ₈₅	2004 12 16.20161	05 56 49.67	+30 10 03.7	19.3 V	691
2000 UA ₇₈	2004 12 14.31356	04 25 58.64	+30 26 12.6	18.2 R	703	2000 UH ₈₅	2004 12 16.23559	05 56 47.16	+30 10 12.2	19.4 V	691
2000 UA ₇₈	2004 12 15.18762	04 25 00.63	+30 26 08.3	19.0	704	2000 UH ₈₅	2004 12 16.26810	05 56 44.76	+30 10 20.5	19.5 V	691
2000 UA ₇₈	2004 12 15.20172	04 24 59.64	+30 26 06.7	19.4	704	2000 UZ ₈₅	2004 12 16.19933	04 36 23.56	+19 19 14.1	18.7	704
2000 UA ₇₈	2004 12 15.21477	04 24 58.80	+30 26 07.5	19.6	704	2000 UZ ₈₅	2004 12 16.23825	04 36 21.31	+19 19 12.8	19.0	704
2000 UP ₇₈	2004 12 14.26260	05 38 36.77	+26 25 30.5	20.0	704	2000 UZ ₈₅	2004 12 16.25129	04 36 20.59	+19 19 12.3	19.0	704
2000 UP ₇₈	2004 12 14.28959	05 38 34.72	+26 25 35.3	20.0	704	2000 US ₈₉	2004 12 11.16020	00 55 36.31	+01 40 14.4	19.0 R	699
2000 UP ₇₈	2004 12 14.30268	05 38 33.70	+26 25 38.3	19.8	704	2000 US ₈₉	2004 12 11.16992	00 55 36.71	+01 40 15.6	19.9	699
2000 UP ₇₈	2004 12 14.31640	05 38 32.72	+26 25 41.0	19.8	704	2000 US ₈₉	2004 12 11.17965	00 55 37.07	+01 40 15.9	19.9	699
2000 UP ₇₈	2004 12 15.19073	05 37 30.19	+26 28 17.6	19.5 V	691	2000 US ₈₉	2004 12 11.18937	00 55 37.37	+01 40 19.1	19.9	699
2000 UP ₇₈	2004 12 15.21638	05 37 28.29	+26 28 22.6	19.3 V	691	2000 UP ₉₀	2004 12 11.10109	08 12 22.23	+21 03 14.7	18.8 R	599
2000 UP ₇₈	2004 12 15.24228	05 37 26.36	+26 28 27.2	19.2 V	691	2000 UP ₉₀	2004 12 11.11266	08 12 21.99	+21 03 15.1	19.0 R	599
2000 UJ ₇₉	2004 12 14.38618	07 43 13.09	+28 09 27.3	19.1 R	703	2000 UP ₉₀	2004 12 11.12424	08 12 21.70	+21 03 15.2	19.0 R	599
2000 UJ ₇₉	2004 12 14.39365	07 43 12.63	+28 09 29.0	18.5 R	703	2000 UP ₉₀	2004 12 11.13580	08 12 21.45	+21 03 15.8	18.8 R	599
2000 UJ ₇₉	2004 12 14.40111	07 43 12.23	+28 09 32.2	19.0 R	703	2000 UP ₉₀	2004 12 13.00700	08 11 39.60	+21 04 07.3	19.0 R	599
2000 UJ ₇₉	2004 12 14.40860	07 43 11.90	+28 09 32.3	18.6 R	703	2000 UP ₉₀	2004 12 13.01860	08 11 39.29	+21 04 07.8	19.1 R	599
2000 UJ ₇₉	2004 12 14.45062	07 43 09.70	+28 09 43.9	19.7 V	691	2000 UP ₉₀	2004 12 13.03017	08 11 38.99	+21 04 08.3	19.2 R	599
2000 UJ ₇₉	2004 12 14.47689	07 43 08.32	+28 09 50.4	19.7 V	691	2000 UP ₉₀	2004 12 13.04183	08 11 38.67	+21 04 08.8	18.8 R	599
2000 UJ ₇₉	2004 12 14.50241	07 43 06.98	+28 09 56.8	19.9 V	691	2000 UP ₉₀	2004 12 13.10098	02 44 19.35	+19 22 18.5	20.0 V	691
2000 UZ ₇₉	2004 12 15.12020	01 52 41.41	+19 54 06.8	19.2	704	2000 UP ₉₀	2004 12 13.11908	02 44 18.81	+19 22 15.7	19.7 V	691
2000 UZ ₇₉	2004 12 15.13359	01 52 41.53	+19 53 54.6	19.4	704	2000 UP ₉₀	2004 12 13.13683	02 44 18.31	+19 22 13.1	19.9 V	691
2000 UZ ₇₉	2004 12 15.14658	01 52 41.84	+19 53 45.0	19.5	704	2000 UQ ₉₁	2004 12 15.46067	08 00 31.57	+24 56 40.4	20.8 V	691
2000 UZ ₇₉	2004 12 15.15953	01 52 41.87	+19 53 35.9	19.6	704	2000 UQ ₉₁	2004 12 15.48659	08 00 30.36	+24 56 44.6	20.9 V	691
2000 UZ ₇₉	2004 12 15.17249	01 52 42.09	+19 53 23.6	19.7	704	2000 UQ ₉₁	2004 12 15.51475	08 00 29.06	+24 56 48.8	21.3 V	691
2000 UA ₈₀	2004 12 10.20993	04 01 26.88	+23 41 55.2	18.5	704	2000 UW ₉₁	2004 12 15.17859	02 43 51.50	+22 54 53.2	19.3	704
2000 UA ₈₀	2004 12 10.22217	04 01 26.07	+23 41 56.3	18.7	704	2000 UW ₉₁	2004 12 15.19218	02 43 51.14	+22 54 50.7	19.7	704
2000 UA ₈₀	2004 12 10.23441	04 01 25.25	+23 41 56.4	18.8	704	2000 UW ₉₁	2004 12 15.20573	02 43 50.64	+22 54 46.6	19.8	704
2000 UA ₈₀	2004 12 10.24665	04 01 24.49	+23 41 57.6	18.8	704	2000 UX ₉₁	2004 12 15.12938	01 12 43.40	+12 07 15.7	20.1	704
2000 UA ₈₀	2004 12 10.25889	04 01 23.72	+23 41 58.8	19.5	704	2000 UX ₉₁	2004 12 15.15568	01 12 44.77	+12 07 18.9	20.4	704
2000 UA ₈₀	2004 12 15.18577	03 56 26.41	+23 47 52.4	18.2	704	2000 UX ₉₁	2004 12 15.16866	01 12 45.32	+12 07 20.0	19.9	704
2000 UA ₈₀	2004 12 15.19935	03 56 25.59	+23 47 53.6	18.4	704	2000 UX ₉₂	2004 12 13.19106	05 31 01.65	+22 51 40.2	19.8 R	G92
2000 UA ₈₀	2004 12 15.21292	03 56 24.77	+23 47 54.6	19.0	704	2000 UX ₉₂	2004 12 13.22341	05 30 59.34	+22 51 35.5	20.0 R	G92
2000 UA ₈₀	2004 12 15.22597	03 56 24.06	+23 47 55.4	18.9	704	2000 UX ₉₂	2004 12 13.25578	05 30 57.04	+22 51 30.6	20.2 R	G92
2000 UK ₈₀	2004 12 12.07369	08 07 34.83	+13 20 15.9	19.3 R	599	2000 UK ₉₃	2004 12 03.37336	06 12 41.64	+34 07 46.0	18.9	644
2000 UK ₈₀	2004 12 12.08600	08 07 34.55	+13 20 13.3	19.4 R	599	2000 UK ₉₃	2004 12 03.44830	06 12 37.27	+34 07 53.7	19.0	644
2000 UK ₈₀	2004 12 12.09832	08 07 34.27	+13 20 10.6	19.4 R	599	2000 UK ₉₃	2004 12 03.51881	06 12 33.21	+34 08 00.3	18.9	644
2000 UK ₈₀	2004 12 12.11063	08 07 33.98	+13 20 08.2	19.4 R	599	2000 UK ₉₃	2004 12 12.06520	06 03 40.86	+34 16 41.6	19.6 V	201
2000 UL ₈₁	2004 12 10.40167	09 42 11.27	+42 20 02.0	18.9	704	2000 UK ₉₃	2004 12 12.08972	06 03 39.01	+34 16 42.0	19.2 V	201
2000 UL ₈₁	2004 12 10.41414	09 42 11.63	+42 20 12.3	19.1	704	2000 UK ₉₃	2004 12 12.11428	06 03 37.35	+34 16 41.2	19.2 V	201
2000 UL ₈₁	2004 12 10.42764	09 42 11.77	+42 20 23.9	19.2	704	2000 UK ₉₃	2004 12 15.29794	0			

2000 UN ₉₆	2004 12 14.46389	07 42 09.43	+28 31 34.6	19.4 V	691	2000 UT ₁₀₀	2004 12 10.34402	05 59 37.59	+24 05 56.7	20.0	704
2000 UN ₉₆	2004 12 14.48961	07 42 08.18	+28 31 38.5	19.7 V	691	2000 UT ₁₀₀	2004 12 10.35612	05 59 36.80	+24 05 54.2	19.8	704
2000 UN ₉₆	2004 12 15.31590	07 41 29.98	+28 33 50.0	19.4	704	2000 UT ₁₀₀	2004 12 10.38035	05 59 35.21	+24 05 51.9	19.8	704
2000 UN ₉₆	2004 12 15.32924	07 41 29.22	+28 33 51.6	19.4	704	2000 UT ₁₀₀	2004 12 15.19828	05 54 08.44	+23 55 11.8	19.6 V	691
2000 UN ₉₆	2004 12 15.34259	07 41 28.63	+28 33 54.3	19.8	704	2000 UT ₁₀₀	2004 12 15.22400	05 54 06.63	+23 55 08.3	19.6 V	691
2000 UN ₉₆	2004 12 15.35593	07 41 27.92	+28 33 56.1	19.5	704	2000 UT ₁₀₀	2004 12 15.24996	05 54 04.80	+23 55 05.2	19.4 V	691
2000 UN ₉₆	2004 12 15.37457	07 41 26.94	+28 33 59.4	19.5	704	2000 UT ₁₀₀	2004 12 16.26158	05 52 55.23	+23 52 44.2	19.3	704
2000 UE ₉₇	2004 12 15.31285	05 06 14.85	+26 00 17.2	19.2	704	2000 UT ₁₀₀	2004 12 16.27837	05 52 54.07	+23 52 41.3	19.8	704
2000 UE ₉₇	2004 12 15.32620	05 06 13.94	+26 00 14.3	19.8	704	2000 UT ₁₀₀	2004 12 16.29324	05 52 52.99	+23 52 38.8	19.9	704
2000 UE ₉₇	2004 12 15.33954	05 06 13.08	+26 00 12.6	19.5	704	2000 UT ₁₀₀	2004 12 16.30718	05 52 52.04	+23 52 36.2	19.8	704
2000 UE ₉₇	2004 12 15.35288	05 06 12.17	+26 00 08.9	19.4	704	2000 UT ₁₀₀	2004 12 16.32155	05 52 51.01	+23 52 35.0	19.6	704
2000 UE ₉₇	2004 12 15.37146	05 06 10.94	+26 00 07.0	19.8	704	2000 UX ₁₀₀	2004 12 14.29108	03 30 38.66	+31 34 27.3	17.4 R	703
2000 UE ₉₇	2004 12 16.28921	05 05 12.83	+25 56 33.3	19.9	704	2000 UX ₁₀₀	2004 12 14.29752	03 30 38.27	+31 34 27.4	17.4 R	703
2000 UE ₉₇	2004 12 16.30282	05 05 12.00	+25 56 29.4	19.7	704	2000 UX ₁₀₀	2004 12 14.30396	03 30 37.92	+31 34 27.0	17.6 R	703
2000 UE ₉₇	2004 12 16.31759	05 05 11.22	+25 56 25.8	20.0	704	2000 UX ₁₀₀	2004 12 14.31039	03 30 37.54	+31 34 27.3	17.4 R	703
2000 UN ₉₇	2004 12 16.14297	02 24 24.78	+15 10 33.4	19.5	704	2000 UJ ₁₀₁	2004 12 12.46481	07 25 45.70	+20 45 53.3	19.0 V	691
2000 UN ₉₇	2004 12 16.15593	02 24 24.92	+15 10 27.3	19.5	704	2000 UJ ₁₀₁	2004 12 12.49104	07 25 44.51	+20 45 48.9	19.4 V	691
2000 UN ₉₇	2004 12 16.16888	02 24 25.06	+15 10 20.0	19.6	704	2000 UJ ₁₀₁	2004 12 12.52937	07 25 42.75	+20 45 43.4	19.4 V	691
2000 UN ₉₇	2004 12 16.18184	02 24 25.21	+15 10 12.8	19.3	704	2000 UJ ₁₀₁	2004 12 14.38936	07 24 16.94	+20 41 54.5	18.9 R	703
2000 UF ₉₈	2004 12 10.27266	04 58 38.53	+26 38 35.0	18.6	704	2000 UJ ₁₀₁	2004 12 14.39683	07 24 16.57	+20 41 52.6	19.2 R	703
2000 UF ₉₈	2004 12 10.28533	04 58 37.66	+26 38 32.8	19.0	704	2000 UJ ₁₀₁	2004 12 14.40431	07 24 16.18	+20 41 52.1	18.5 R	703
2000 UF ₉₈	2004 12 10.29808	04 58 36.77	+26 38 30.5	19.4	704	2000 UJ ₁₀₁	2004 12 14.41179	07 24 15.87	+20 41 51.6	18.6 R	703
2000 UF ₉₈	2004 12 10.31030	04 58 35.90	+26 38 28.2	19.7	704	2000 UJ ₁₀₁	2004 12 16.48641	07 22 32.56	+20 37 43.9	19.3 V	691
2000 UF ₉₈	2004 12 10.32289	04 58 35.01	+26 38 25.6	19.5	704	2000 UJ ₁₀₁	2004 12 16.51261	07 22 31.16	+20 37 40.5	19.4 V	691
2000 UF ₉₈	2004 12 11.26312	04 57 32.27	+26 35 22.8	18.9	704	2000 UJ ₁₀₁	2004 12 16.53963	07 22 29.74	+20 37 36.9	19.7 V	691
2000 UF ₉₈	2004 12 11.26320	04 57 32.22	+26 35 22.8	18.9	704	2000 UL ₁₀₁	2004 12 11.33553	07 23 04.97	+32 10 03.5	19.5	704
2000 UF ₉₈	2004 12 11.27620	04 57 31.38	+26 35 20.2	19.2	704	2000 UL ₁₀₁	2004 12 11.34821	07 23 04.24	+32 10 06.7	19.1	704
2000 UF ₉₈	2004 12 11.27629	04 57 31.34	+26 35 19.6	19.0	704	2000 UL ₁₀₁	2004 12 11.36143	07 23 03.54	+32 10 10.5	19.4	704
2000 UF ₉₈	2004 12 11.28975	04 57 30.43	+26 35 18.2	19.2	704	2000 UL ₁₀₁	2004 12 11.37411	07 23 02.87	+32 10 14.7	19.3	704
2000 UF ₉₈	2004 12 11.28983	04 57 30.38	+26 35 17.0	18.9	704	2000 UL ₁₀₁	2004 12 11.38681	07 23 02.21	+32 10 17.3	19.6	704
2000 UF ₉₈	2004 12 11.30377	04 57 29.47	+26 35 14.8	19.0	704	2000 UL ₁₀₁	2004 12 15.26935	07 19 30.08	+32 27 12.9	19.8	704
2000 UF ₉₈	2004 12 11.30386	04 57 29.46	+26 35 14.5	19.0	704	2000 UL ₁₀₁	2004 12 15.28268	07 19 29.26	+32 27 16.8	19.2	704
2000 UF ₉₈	2004 12 12.27988	04 56 24.51	+26 32 00.5	19.4	704	2000 UL ₁₀₁	2004 12 15.29599	07 19 28.45	+32 27 20.9	18.9	704
2000 UF ₉₈	2004 12 12.27998	04 56 24.57	+26 32 00.6	19.6	704	2000 UL ₁₀₁	2004 12 15.31117	07 19 27.57	+32 27 24.9	19.2	704
2000 UF ₉₈	2004 12 12.29448	04 56 23.56	+26 31 57.4	20.1	704	2000 UH ₁₀₂	2004 12 13.26422	06 03 55.20	+20 51 06.9	19.9 V	691
2000 UF ₉₈	2004 12 12.29458	04 56 23.56	+26 31 57.3	19.9	704	2000 UH ₁₀₂	2004 12 13.28986	06 03 53.38	+20 51 01.6	19.9 V	691
2000 UF ₉₈	2004 12 12.30907	04 56 22.53	+26 31 54.8	19.3	704	2000 UH ₁₀₂	2004 12 13.31546	06 03 51.56	+20 50 55.8	19.9 V	691
2000 UF ₉₈	2004 12 12.30917	04 56 22.48	+26 31 54.4	19.6	704	2000 UJ ₁₀₂	2004 12 15.46583	07 48 31.16	+23 32 07.4	19.1 V	691
2000 UF ₉₈	2004 12 12.32367	04 56 21.51	+26 31 51.4	18.9	704	2000 UJ ₁₀₂	2004 12 15.49186	07 48 30.11	+23 32 07.2	19.1 V	691
2000 UF ₉₈	2004 12 12.32378	04 56 21.54	+26 31 52.2	19.3	704	2000 UJ ₁₀₂	2004 12 15.51990	07 48 28.97	+23 32 07.0	19.2 V	691
2000 UF ₉₈	2004 12 12.33827	04 56 20.54	+26 31 48.7	19.4	704	2000 UK ₁₀₂	2004 12 10.27414	05 25 24.46	+26 30 34.7	19.9	704
2000 UF ₉₈	2004 12 12.33837	04 56 20.54	+26 31 48.7	19.6	704	2000 UK ₁₀₂	2004 12 10.28681	05 25 23.47	+26 30 32.5	20.3	704
2000 UF ₉₈	2004 12 16.11161	04 52 15.51	+26 18 46.4	18.9 V	691	2000 UK ₁₀₂	2004 12 10.32436	05 25 20.75	+26 30 26.2	20.1	704
2000 UF ₉₈	2004 12 16.13819	04 52 13.79	+26 18 40.9	19.1 V	691	2000 UK ₁₀₂	2004 12 14.27451	05 20 46.82	+26 19 39.5	20.0	704
2000 UF ₉₈	2004 12 16.16584	04 52 11.97	+26 18 35.4	19.5 V	691	2000 UK ₁₀₂	2004 12 14.28835	05 20 45.76	+26 19 37.6	20.3	704
2000 UF ₉₈	2004 12 16.25672	04 52 05.91	+26 18 16.4	19.2	704	2000 UK ₁₀₂	2004 12 14.31517	05 20 43.88	+26 19 32.4	20.1	704
2000 UF ₉₈	2004 12 16.27353	04 52 04.90	+26 18 12.9	19.5	704	2000 UB ₁₀₃	2004 12 10.33421	06 23 21.20	+23 22 53.0	19.4	704
2000 UF ₉₈	2004 12 16.28833	04 52 03.89	+26 18 10.2	19.9	704	2000 UB ₁₀₃	2004 12 10.34632	06 23 20.51	+23 22 52.5	19.7	704
2000 UF ₉₈	2004 12 16.30194	04 52 02.99	+26 18 07.0	20.3	704	2000 UB ₁₀₃	2004 12 10.35843	06 23 19.83	+23 22 51.8	19.8	704
2000 UF ₉₈	2004 12 16.31671	04 52 02.03	+26 18 03.8	20.1	704	2000 UB ₁₀₃	2004 12 10.38266	06 23 18.16	+23 22 48.4	19.5	704
2000 UM ₉₈	2004 12 11.33206	06 21 14.11	+33 29 12.1	18.3	704	2000 UB ₁₀₃	2004 12 13.24628	06 20 13.07	+23 17 03.4	19.0 V	691
2000 UM ₉₈	2004 12 11.34474	06 21 13.22	+33 29 13.9	18.9	704	2000 UB ₁₀₃	2004 12 13.27186	06 20 11.33	+23 17 00.5	19.0 V	691
2000 UM ₉₈	2004 12 11.35796	06 21 12.36	+33 29 16.9	18.7	704	2000 UB ₁₀₃	2004 12 13.29748	06 20 09.59	+23 16 57.5	18.9 V	691
2000 UM ₉₈	2004 12 11.37064	06 21 11.44	+33 29 19.1	18.5	704	2000 UD ₁₀₃	2004 12 11.30531	02 52 30.58	+25 31 16.0	17.4 R	703
2000 UM ₉₈	2004 12 11.38335	06 21 10.59	+33 29 21.6	18.6	704	2000 UD ₁₀₃	2004 12 11.31549	02 52 30.17	+25 31 17.5	17.6 R	703
2000 UM ₉₈	2004 12 15.27821	06 16 47.19	+33 40 55.3	19.0	704	2000 UD ₁₀₃	2004 12 11.32567	02 52 29.73	+25 31 18.1	17.7 R	703
2000 UM ₉₈	2004 12 15.29104	06 16 46.22	+33 40 57.4	18.7	704	2000 UD ₁₀₃	2004 12 11.33588	02 52 29.26	+25 31 19.8	17.8 R	703
2000 UM ₉₈	2004 12 15.30671	06 16 45.10	+33 40 59.4	18.8	704	2000 UE ₁₀₃	2004 12 12.13571	01 39 39.56	+17 53 43.6	18.9	704
2000 UV ₉₈	2004 12 08.38304	06 37 13.10	+22 53 35.1	18.6	704	2000 UE ₁₀₃	2004 12 12.17768	01 39 40.67	+17 53 40.4	19.6	704
2000 UV ₉₈	2004 12 08.39974	06 37 11.99	+22 53 33.7	19.1	704	2000 UE ₁₀₃	2004 12 12.19106	01 39 40.94	+17 53 26.4	19.5	704
2000 UV ₉₈	2004 12 08.43095	06 37 10.10	+22 53 31.4	18.7	704	2000 UE ₁₀₃	2004 12 13.83228	01 40 28.12	+17 45 12.6		246
2000 UV ₉₈	2004 12 08.44672	06 37 09.13	+22 53 29.2	19.0	704	2000 UE ₁₀₃	2004 12 13.83311	01 40 28.16	+17 45 12.5		246
2000 UV ₉₈	2004 12 10.33514	06 35 14.56	+22 50 05.4	18.7	704	2000 UE ₁₀₃	2004 12 13.83397	01 40 28.18	+17 45 12.3		246
2000 UV ₉₈	2004 12 10.34725	06 35 13.81	+22 50 04.0	19.2	704	2000 UE ₁₀₃	2004 12 13.83476	01 40 28.22	+17 45 11.8		246
2000 UV ₉₈	2004 12 10.35936	06 35 13.01	+22 50 02.7	19.1	704	2000 UE ₁₀₃	2004 12 13.83556	01 40 28.22	+17 45 11.5		246
2000 UV ₉₈	2004 12 10.37147	06 35 12.27	+22 50 00.5	19.3	704	2000 UE ₁₀₃	2004 12 15.13288	01 41 08.96	+17 39 11.1	19.5	704
2000 UV ₉₈	2004 12 10.38359	06 35 11.48	+22 49 59.5	19.4	704	2000 UE ₁₀₃	2004 12 15.14592	01 41 09.42	+17 39 07.7	19.7	704
2000 UV ₉₈	2004 12 16.34322	06 28 44.86	+22 38 54.4	19.4	704	2000 UE ₁₀₃	2004 12 15.15887	01 41 09.74	+17 39 03.9	19.7	704
2000 UV ₉₈	2004 12 16.36927	06 28 43.04	+22 38 52.1	19.0	704	2000 UE ₁₀₃	2004 12 15.17183	01 41 10.24	+17		

2000 UM ₁₀₆	2004 12 11.33579	07 13 22.59	+26 00 46.2	18.7	704	2000 VL ₁	2004 12 10.27606	03 14 03.45	-13 40 22.4	699
2000 UM ₁₀₆	2004 12 11.34847	07 13 22.01	+26 00 51.3	19.0	704	2000 VL ₁	2004 12 10.28902	03 14 02.43	-13 40 09.9	699
2000 UM ₁₀₆	2004 12 11.36169	07 13 21.52	+26 00 56.9	19.0	704	2000 VL ₁	2004 12 11.13876	03 13 02.70	-13 28 09.5	18.2 704
2000 UM ₁₀₆	2004 12 11.37437	07 13 20.91	+26 01 02.0	18.6	704	2000 VL ₁	2004 12 11.15174	03 13 01.77	-13 27 56.9	18.8 704
2000 UM ₁₀₆	2004 12 11.38707	07 13 20.40	+26 01 07.9	19.0	704	2000 VL ₁	2004 12 11.16474	03 13 00.80	-13 27 47.7	18.4 704
2000 UM ₁₀₆	2004 12 15.25588	07 10 30.80	+26 27 52.8	17.8	704	2000 VL ₁	2004 12 11.17809	03 12 59.79	-13 27 35.8	18.7 704
2000 UM ₁₀₆	2004 12 15.26870	07 10 30.17	+26 27 58.5	17.8	704	2000 VL ₁	2004 12 11.19112	03 12 58.90	-13 27 23.9	18.8 704
2000 UM ₁₀₆	2004 12 15.28202	07 10 29.48	+26 28 04.0	18.3	704	2000 VG ₂	2004 12 10.15250	01 23 22.04	+36 33 28.5	19.0 704
2000 UM ₁₀₆	2004 12 15.29534	07 10 28.82	+26 28 09.8	18.3	704	2000 VG ₂	2004 12 10.16506	01 23 21.90	+36 33 17.5	19.0 704
2000 UM ₁₀₆	2004 12 15.31052	07 10 28.03	+26 28 15.9	18.1	704	2000 VG ₂	2004 12 10.17804	01 23 21.82	+36 33 07.4	19.1 704
2000 UM ₁₀₆	2004 12 16.37203	07 09 36.01	+26 35 41.1	18.5 V	691	2000 VG ₂	2004 12 10.19231	01 23 21.73	+36 32 56.6	19.1 704
2000 UM ₁₀₆	2004 12 16.39818	07 09 34.62	+26 35 52.2	18.5 V	691	2000 VG ₂	2004 12 10.20492	01 23 21.71	+36 32 46.2	18.7 704
2000 UM ₁₀₆	2004 12 16.42893	07 09 33.03	+26 36 04.8	18.5 V	691	2000 VS ₄	2004 12 13.42411	09 38 23.99	+11 02 58.3	19.5 R 699
2000 UO ₁₀₆	2004 12 16.47312	08 00 21.77	+21 46 07.8	20.1 V	691	2000 VS ₄	2004 12 13.44436	09 38 24.41	+11 02 55.2	699
2000 UO ₁₀₆	2004 12 16.49966	08 00 20.54	+21 46 15.1	20.2 V	691	2000 VS ₄	2004 12 13.46461	09 38 24.79	+11 02 53.2	699
2000 UO ₁₀₆	2004 12 16.52602	08 00 19.34	+21 46 22.4	20.3 V	691	2000 VS ₄	2004 12 13.48484	09 38 25.17	+11 02 50.5	699
2000 UR ₁₀₆	2004 12 10.36682	09 13 14.51	+25 53 55.6	18.4 R	699	2000 VU ₄	2004 12 10.33699	06 59 37.38	+24 22 35.0	19.0 704
2000 UR ₁₀₆	2004 12 10.37902	09 13 14.85	+25 54 01.5		699	2000 VU ₄	2004 12 10.34910	06 59 36.82	+24 22 36.9	19.5 704
2000 UR ₁₀₆	2004 12 10.39121	09 13 15.24	+25 54 06.7		699	2000 VU ₄	2004 12 10.36121	06 59 36.15	+24 22 39.9	19.5 704
2000 UR ₁₀₆	2004 12 10.40339	09 13 15.58	+25 54 13.0		699	2000 VU ₄	2004 12 10.37333	06 59 35.51	+24 22 41.4	19.6 704
2000 UR ₁₀₆	2004 12 15.41957	09 15 25.93	+26 34 13.6	18.8	704	2000 VU ₄	2004 12 10.38544	06 59 34.84	+24 22 44.2	19.6 704
2000 UR ₁₀₆	2004 12 15.43399	09 15 26.25	+26 34 21.5	19.5	704	2000 VL ₅	2004 12 10.34466	06 05 04.23	+21 03 27.6	19.0 704
2000 UR ₁₀₆	2004 12 15.44839	09 15 26.54	+26 34 29.1	19.2	704	2000 VL ₅	2004 12 10.35677	06 05 03.44	+21 03 26.3	19.1 704
2000 UR ₁₀₆	2004 12 15.46324	09 15 26.84	+26 34 36.2	19.4	704	2000 VL ₅	2004 12 10.36888	06 05 02.74	+21 03 25.6	19.1 704
2000 UR ₁₀₆	2004 12 15.47756	09 15 27.13	+26 34 43.6	19.6	704	2000 VL ₅	2004 12 10.38099	06 05 01.95	+21 03 25.1	19.6 704
2000 UW ₁₀₇	2004 12 13.18096	05 39 25.40	+16 51 11.0	19.5 V	691	2000 VL ₅	2004 12 13.26422	06 02 05.63	+21 00 03.2	18.8 V 691
2000 UW ₁₀₇	2004 12 13.20723	05 39 23.58	+16 51 15.0	19.3 V	691	2000 VL ₅	2004 12 13.28986	06 02 03.96	+21 00 01.6	18.6 V 691
2000 UW ₁₀₇	2004 12 13.23276	05 39 21.81	+16 51 18.6	19.3 V	691	2000 VL ₅	2004 12 13.31546	06 02 02.30	+21 00 00.0	18.6 V 691
2000 UB ₁₀₈	2004 12 14.25150	05 48 09.48	+17 56 32.6	18.8 V	291	2000 VL ₅	2004 12 14.21362	06 01 06.14	+20 58 57.3	18.8 V 691
2000 UB ₁₀₈	2004 12 14.27555	05 48 07.81	+17 56 37.6	19.2 V	291	2000 VL ₅	2004 12 14.23922	06 01 04.47	+20 58 55.8	18.8 V 691
2000 UB ₁₀₈	2004 12 14.28795	05 48 06.96	+17 56 39.7	19.2 V	291	2000 VL ₅	2004 12 14.26455	06 01 02.81	+20 58 54.3	18.7 V 691
2000 UO ₁₀₉	2004 12 12.17043	01 01 23.27	-03 19 36.4	18.9	704	2000 VL ₅	2004 12 16.26230	05 58 55.60	+20 56 38.9	19.0 704
2000 UO ₁₀₉	2004 12 12.18480	01 01 23.49	-03 19 30.1	19.5	704	2000 VL ₅	2004 12 16.27908	05 58 54.50	+20 56 37.7	19.0 704
2000 UO ₁₀₉	2004 12 12.19795	01 01 23.67	-03 19 25.4	19.0	704	2000 VL ₅	2004 12 16.30789	05 58 52.55	+20 56 36.3	19.0 704
2000 UO ₁₀₉	2004 12 13.16065	01 01 40.39	-03 12 48.7	18.9 R	703	2000 VL ₅	2004 12 16.32226	05 58 51.67	+20 56 34.1	19.1 704
2000 UO ₁₀₉	2004 12 13.16804	01 01 40.49	-03 12 45.3	18.6 R	703	2000 VT ₆	2004 12 10.21186	04 25 47.89	+24 15 43.5	19.8 704
2000 UO ₁₀₉	2004 12 13.17546	01 01 40.61	-03 12 42.1	20.9 R	703	2000 VT ₆	2004 12 10.22410	04 25 47.04	+24 15 41.0	19.5 704
2000 UO ₁₀₉	2004 12 13.18289	01 01 40.76	-03 12 39.1	18.8 R	703	2000 VT ₆	2004 12 10.23634	04 25 46.26	+24 15 40.8	20.0 704
2000 UP ₁₀₉	2004 12 12.16389	02 17 40.42	+04 39 34.7	18.2 R	703	2000 VT ₆	2004 12 10.24858	04 25 45.36	+24 15 39.6	19.7 704
2000 UP ₁₀₉	2004 12 12.17038	02 17 40.30	+04 39 36.8	18.0 R	703	2000 VT ₆	2004 12 10.26083	04 25 44.61	+24 15 38.6	20.5 704
2000 UP ₁₀₉	2004 12 12.17686	02 17 40.23	+04 39 40.2	18.1 R	703	2000 VT ₆	2004 12 13.87955	04 21 53.35	+24 12 19.7	19.6 R 599
2000 UP ₁₀₉	2004 12 12.18333	02 17 40.08	+04 39 41.5	18.1 R	703	2000 VT ₆	2004 12 13.88948	04 21 52.72	+24 12 19.5	19.3 R 599
2000 UU ₁₀₉	2004 12 11.84897	03 15 42.22	+08 36 40.0	18.5 R	106	2000 VT ₇	2004 12 11.26541	04 44 23.12	+30 18 22.6	19.5 704
2000 UU ₁₀₉	2004 12 11.85467	03 15 42.07	+08 36 42.9	18.4 R	106	2000 VT ₇	2004 12 11.27893	04 44 22.18	+30 18 24.0	19.9 704
2000 UU ₁₀₉	2004 12 11.86037	03 15 41.76	+08 36 47.4	18.7 R	106	2000 VT ₇	2004 12 11.29204	04 44 21.17	+30 18 24.7	19.6 704
2000 UU ₁₀₉	2004 12 12.20064	03 15 27.70	+08 40 08.6	18.1	704	2000 VT ₇	2004 12 11.30607	04 44 20.10	+30 18 25.0	19.5 704
2000 UU ₁₀₉	2004 12 12.21492	03 15 27.11	+08 40 17.5	18.6	704	2000 VT ₇	2004 12 15.21652	04 39 47.38	+30 18 20.9	19.8 704
2000 UU ₁₀₉	2004 12 12.22968	03 15 26.46	+08 40 25.9	18.8	704	2000 VT ₇	2004 12 15.22958	04 39 46.43	+30 18 20.9	19.6 704
2000 UU ₁₀₉	2004 12 12.24452	03 15 25.84	+08 40 35.1	18.6	704	2000 VT ₇	2004 12 15.24321	04 39 45.52	+30 18 20.6	19.9 704
2000 UU ₁₀₉	2004 12 16.21785	03 12 59.38	+09 20 11.8	18.4 R	699	2000 VY ₇	2004 12 13.96029	03 19 17.74	+20 29 07.8	19.8 V 201
2000 UU ₁₀₉	2004 12 16.23487	03 12 58.81	+09 20 22.1		699	2000 VY ₇	2004 12 13.98941	03 19 16.66	+20 29 03.3	19.6 V 201
2000 UU ₁₀₉	2004 12 16.25188	03 12 58.26	+09 20 32.6		699	2000 VY ₇	2004 12 14.01853	03 19 15.57	+20 28 58.0	19.9 V 201
2000 UU ₁₀₉	2004 12 16.26889	03 12 57.55	+09 20 44.3		699	2000 VY ₇	2004 12 16.20604	03 18 01.90	+20 23 14.3	20.0 704
2000 UY ₁₁₀	2004 12 10.28441	04 51 07.08	+26 02 19.8	20.5	704	2000 VY ₇	2004 12 16.21894	03 18 01.40	+20 23 11.8	20.0 704
2000 UY ₁₁₀	2004 12 10.30938	04 51 05.24	+26 02 18.4	20.2	704	2000 VY ₇	2004 12 16.24499	03 18 00.59	+20 23 07.6	19.9 704
2000 UY ₁₁₀	2004 12 10.32197	04 51 04.30	+26 02 15.0	20.2	704	2000 VM ₉	2004 12 12.37716	07 43 13.76	+21 29 13.0	23.3 R 701
2000 UY ₁₁₀	2004 12 11.27969	04 49 59.93	+26 00 30.5	19.9	704	2000 VM ₉	2004 12 12.40113	07 43 13.15	+21 29 15.2	22.4 R 701
2000 UY ₁₁₀	2004 12 11.29329	04 49 58.94	+26 00 28.3	20.6	704	2000 VM ₉	2004 12 12.42495	07 43 12.45	+21 29 16.6	20.0 R 701
2000 UY ₁₁₀	2004 12 11.30684	04 49 57.95	+26 00 27.1	19.8	704	2000 VM ₉	2004 12 12.45963	07 43 11.51	+21 29 19.1	19.3 V 691
2000 UY ₁₁₀	2004 12 11.31994	04 49 57.06	+26 00 26.2	20.0	704	2000 VM ₉	2004 12 12.48580	07 43 10.78	+21 29 20.6	19.3 V 691
2000 UY ₁₁₀	2004 12 15.25702	04 45 36.55	+25 52 36.5	20.3	704	2000 VM ₉	2004 12 12.52030	07 43 09.83	+21 29 22.4	19.3 V 691
2000 UY ₁₁₀	2004 12 15.26983	04 45 35.71	+25 52 34.0	20.3	704	2000 VM ₉	2004 12 14.38990	07 42 19.27	+21 31 29.9	18.7 R 703
2000 UY ₁₁₀	2004 12 15.29647	04 45 33.83	+25 52 31.9	20.0	704	2000 VM ₉	2004 12 14.39736	07 42 19.00	+21 31 29.8	19.1 R 703
2000 UF ₁₁₁	2004 12 10.28496	04 56 05.12	+20 22 06.5	19.8	704	2000 VM ₉	2004 12 14.40485	07 42 18.78	+21 31 31.4	19.0 R 703
2000 UF ₁₁₁	2004 12 10.29771	04 56 04.27	+20 22 07.4	19.8	704	2000 VM ₉	2004 12 14.41233	07 42 18.60	+21 31 31.9	18.9 R 703
2000 UF ₁₁₁	2004 12 10.30993	04 56 03.41	+20 22 07.9	20.1	704	2000 VS ₁₀	2004 12 15.38407	07 10 37.22	+25 16 15.5	18.2 704
2000 UF ₁₁₁	2004 12 10.32252	04 56 02.55	+20 22 08.4	19.5	704	2000 VS ₁₀	2004 12 15.41033	07 10 35.74	+25 16 21.4	18.5 704
2000 UF ₁₁₁	2004 12 14.27255	04 51 49.02	+20 24 06.1	20.0	704	2000 VS ₁₀	2004 12 15.42348	07 10 35.22	+25 16 21.8	19.2 704
2000 UF ₁₁₁	2004 12 14.29949	04 51 47.22	+20 24 07.0	19.9	704	2000 VL ₁₂	2004 12 15.39005	10 25 39.65	+17 20 01.1	19.3 704
2000 UF ₁₁₁	2004 12 14.31321	04 51 46.38	+20 24 05.9	19.6	704	2000 VL ₁₂	2004 12 15.40317	10 25 40.39	+17 20 01.7	19.7 704
2000 UJ ₁₁₂	2004 12 14.20771	03 39 40.79	+18 58 55.1	18.6 R	703	2000 VL ₁₂	2004 12 15.41631	10 25 41		

2000 VD ₁₅	2004 12 15.12511	08 38 57.66	+08 57 49.6	19.8 R	599	2000 VX ₂₃	2004 12 14.40005	07 15 08.58	+27 42 56.0	18.7 R	703
2000 VK ₁₅	2004 12 13.37427	08 04 35.96	+09 58 20.2	18.4	704	2000 VX ₂₃	2004 12 14.40753	07 15 08.10	+27 42 59.3	18.4 R	703
2000 VK ₁₅	2004 12 13.38907	08 04 35.75	+09 58 14.4	18.4	704	2000 VX ₂₃	2004 12 15.25599	07 14 22.17	+27 46 21.8	18.9	704
2000 VK ₁₅	2004 12 13.40392	08 04 35.52	+09 58 11.4	18.7	704	2000 VX ₂₃	2004 12 15.26880	07 14 21.45	+27 46 24.6	19.0	704
2000 VK ₁₅	2004 12 13.41924	08 04 35.29	+09 58 06.0	18.5	704	2000 VX ₂₃	2004 12 15.28213	07 14 20.68	+27 46 28.2	19.4	704
2000 VK ₁₅	2004 12 13.43515	08 04 34.82	+09 58 02.2	18.3	704	2000 VX ₂₃	2004 12 15.29545	07 14 19.90	+27 46 30.3	19.3	704
2000 VK ₁₅	2004 12 16.62160	08 03 40.08	+09 44 32.1	18.8	608	2000 VX ₂₃	2004 12 15.31063	07 14 19.02	+27 46 35.0	19.0	704
2000 VK ₁₅	2004 12 16.63228	08 03 39.88	+09 44 28.6	18.6	608	2000 VE ₂₄	2004 12 11.33401	06 59 06.98	+32 05 18.4	18.7	704
2000 VK ₁₅	2004 12 16.64342	08 03 39.60	+09 44 26.7	18.6	608	2000 VE ₂₄	2004 12 11.35991	06 59 05.39	+32 05 26.1	19.1	704
2000 VN ₁₅	2004 12 10.27698	05 42 27.05	+20 20 59.0	19.3	704	2000 VE ₂₄	2004 12 11.37259	06 59 04.67	+32 05 29.0	19.6	704
2000 VN ₁₅	2004 12 10.28919	05 42 26.22	+20 20 58.8	19.4	704	2000 VE ₂₄	2004 12 15.25457	06 55 05.48	+32 23 22.5	19.2	704
2000 VN ₁₅	2004 12 10.30195	05 42 25.33	+20 20 58.2	19.8	704	2000 VE ₂₄	2004 12 15.26739	06 55 04.61	+32 23 27.3	19.5	704
2000 VN ₁₅	2004 12 10.31457	05 42 24.54	+20 20 58.1	19.5	704	2000 VE ₂₄	2004 12 15.28072	06 55 03.74	+32 23 30.0	19.4	704
2000 VN ₁₅	2004 12 10.32676	05 42 23.65	+20 20 56.7	19.3	704	2000 VE ₂₄	2004 12 15.29403	06 55 02.85	+32 23 34.8	19.9	704
2000 VN ₁₅	2004 12 16.26052	05 35 53.61	+20 16 22.6	19.2	704	2000 VE ₂₄	2004 12 15.30921	06 55 01.80	+32 23 37.5	19.8	704
2000 VN ₁₅	2004 12 16.27731	05 35 52.44	+20 16 22.4	19.5	704	2000 VK ₂₄	2004 12 14.20665	03 17 55.02	+17 13 42.0	18.4 R	703
2000 VN ₁₅	2004 12 16.29219	05 35 51.48	+20 16 21.8	19.4	704	2000 VK ₂₄	2004 12 14.21300	03 17 54.84	+17 13 41.3	18.3 R	703
2000 VN ₁₅	2004 12 16.32049	05 35 49.47	+20 16 20.0	19.3	704	2000 VK ₂₄	2004 12 14.21933	03 17 54.58	+17 13 40.0	18.4 R	703
2000 VY ₁₅	2004 12 11.62093	08 00 28.57	+18 43 47.8	19.5	608	2000 VK ₂₄	2004 12 14.22567	03 17 54.45	+17 13 39.4	18.4 R	703
2000 VY ₁₅	2004 12 11.63156	08 00 28.26	+18 43 49.5	19.4	608	2000 VK ₂₄	2004 12 16.19069	03 16 57.52	+17 09 46.2	19.2	704
2000 VY ₁₅	2004 12 11.64218	08 00 27.98	+18 43 50.9	20.0	608	2000 VK ₂₄	2004 12 16.19236	03 16 57.38	+17 09 46.5	19.4	704
2000 VY ₁₅	2004 12 13.42183	07 59 39.67	+18 48 35.9	18.6 V	691	2000 VK ₂₄	2004 12 16.20358	03 16 57.11	+17 09 44.7	19.2	704
2000 VY ₁₅	2004 12 13.44735	07 59 38.83	+18 48 40.3	18.4 V	691	2000 VK ₂₄	2004 12 16.21656	03 16 56.65	+17 09 42.6	19.6	704
2000 VY ₁₅	2004 12 13.47451	07 59 37.98	+18 48 44.6	18.9 V	691	2000 VK ₂₄	2004 12 16.21823	03 16 56.66	+17 09 43.8	19.9	704
2000 VY ₁₅	2004 12 16.60716	07 57 55.44	+18 58 10.6	19.5	608	2000 VK ₂₄	2004 12 16.24250	03 16 55.96	+17 09 40.1	19.5	704
2000 VY ₁₅	2004 12 16.61755	07 57 55.05	+18 58 12.4	19.3	608	2000 VK ₂₄	2004 12 16.24427	03 16 55.88	+17 09 41.0	19.8	704
2000 VY ₁₅	2004 12 16.62820	07 57 54.63	+18 58 14.4	18.8	608	2000 VO ₂₄	2004 12 11.30266	03 23 53.91	+20 33 09.8	18.4 R	703
2000 VY ₁₇	2004 12 15.33261	08 18 46.08	+23 24 01.8	19.5	704	2000 VO ₂₄	2004 12 11.31284	03 23 53.49	+20 33 08.0	18.1 R	703
2000 VY ₁₇	2004 12 15.34596	08 18 45.61	+23 24 05.4	20.0	704	2000 VO ₂₄	2004 12 11.32302	03 23 53.02	+20 33 05.8	18.2 R	703
2000 VY ₁₇	2004 12 15.36452	08 18 45.08	+23 24 12.9	19.8	704	2000 VO ₂₄	2004 12 11.33323	03 23 52.60	+20 33 03.9	18.3 R	703
2000 VY ₁₇	2004 12 15.37794	08 18 44.71	+23 24 16.4	19.9	704	2000 VO ₂₄	2004 12 10.33384	06 25 45.89	+22 44 04.3	18.6	704
2000 VA ₁₈	2004 12 11.47490	07 31 50.85	+26 31 18.0	19.3 V	691	2000 VO ₂₄	2004 12 10.34596	06 25 45.14	+22 44 04.2	19.1	704
2000 VA ₁₈	2004 12 11.50044	07 31 49.88	+26 31 27.0	19.6 V	691	2000 VO ₂₄	2004 12 10.35806	06 25 44.38	+22 44 03.6	19.1	704
2000 VA ₁₈	2004 12 11.52630	07 31 48.89	+26 31 36.4	19.6 V	691	2000 VO ₂₄	2004 12 10.37018	06 25 43.60	+22 44 04.8	18.8	704
2000 VA ₁₈	2004 12 15.31448	07 29 16.74	+26 55 39.7	19.1	704	2000 VO ₂₄	2004 12 16.32916	06 19 20.35	+22 43 36.2	18.3	704
2000 VA ₁₈	2004 12 15.32783	07 29 16.12	+26 55 45.1	19.4	704	2000 VO ₂₄	2004 12 16.34216	06 19 19.50	+22 43 36.4	18.6	704
2000 VA ₁₈	2004 12 15.34117	07 29 15.48	+26 55 50.7	19.3	704	2000 VO ₂₄	2004 12 16.35519	06 19 18.57	+22 43 35.8	18.7	704
2000 VA ₁₈	2004 12 15.35452	07 29 14.86	+26 55 55.7	19.2	704	2000 VO ₂₄	2004 12 16.36822	06 19 17.67	+22 43 36.3	18.8	704
2000 VA ₁₈	2004 12 15.37313	07 29 14.01	+26 56 03.2	19.4	704	2000 VO ₂₄	2004 12 16.38127	06 19 16.76	+22 43 36.2	18.8	704
2000 VC ₁₉	2004 12 09.44525	07 10 56.27	+28 44 01.6	19.4 V	691	2000 VV ₂₄	2004 12 11.29662	05 44 57.48	+30 36 28.4	19.7	704
2000 VC ₁₉	2004 12 09.47170	07 10 55.17	+28 44 07.8	19.3 V	691	2000 VV ₂₄	2004 12 11.31018	05 44 56.45	+30 36 31.5	19.3	704
2000 VC ₁₉	2004 12 09.49838	07 10 54.05	+28 44 14.0	19.4 V	691	2000 VV ₂₄	2004 12 11.32328	05 44 55.52	+30 36 34.5	19.5	704
2000 VC ₁₉	2004 12 11.33519	07 09 39.07	+28 51 40.2	19.3	704	2000 VV ₂₄	2004 12 15.24793	05 40 15.87	+30 48 44.2	18.9	704
2000 VC ₁₉	2004 12 11.37378	07 09 37.26	+28 51 49.1	19.2	704	2000 VV ₂₄	2004 12 15.26075	05 40 14.88	+30 48 46.7	19.0	704
2000 VC ₁₉	2004 12 11.38648	07 09 36.67	+28 51 53.1	19.1	704	2000 VV ₂₄	2004 12 15.28690	05 40 12.92	+30 48 51.3	19.2	704
2000 VC ₁₉	2004 12 15.25512	07 06 33.82	+29 07 07.4	19.2	704	2000 VV ₂₄	2004 12 15.30023	05 40 11.92	+30 48 53.8	19.7	704
2000 VC ₁₉	2004 12 15.26793	07 06 33.18	+29 07 09.5	19.1	704	2000 VA ₂₆	2004 12 15.26467	06 21 41.82	+31 31 59.7	19.0	704
2000 VC ₁₉	2004 12 15.28126	07 06 32.46	+29 07 12.7	19.0	704	2000 VA ₂₆	2004 12 15.27800	06 21 40.88	+31 32 03.2	19.2	704
2000 VC ₁₉	2004 12 15.29457	07 06 31.72	+29 07 15.7	19.0	704	2000 VA ₂₆	2004 12 15.29083	06 21 39.98	+31 32 05.8	19.0	704
2000 VC ₁₉	2004 12 15.30976	07 06 30.89	+29 07 19.6	18.8	704	2000 VA ₂₆	2004 12 15.30649	06 21 38.86	+31 32 09.2	18.8	704
2000 VV ₁₉	2004 12 10.20815	03 39 50.38	+20 23 42.2	19.3	704	2000 VB ₂₆	2004 12 16.10883	02 03 27.99	+14 32 58.8	19.4 R	699
2000 VV ₁₉	2004 12 10.22041	03 39 49.60	+20 23 39.4	19.5	704	2000 VB ₂₆	2004 12 16.13314	02 03 27.71	+14 32 53.3		699
2000 VV ₁₉	2004 12 10.23265	03 39 48.94	+20 23 37.2	19.7	704	2000 VB ₂₆	2004 12 16.15745	02 03 27.72	+14 32 49.3		699
2000 VV ₁₉	2004 12 10.24488	03 39 48.19	+20 23 34.1	19.8	704	2000 VB ₂₆	2004 12 16.18176	02 03 27.37	+14 32 40.9		699
2000 VV ₁₉	2004 12 10.25713	03 39 47.58	+20 23 31.7	19.1	704	2000 VA ₂₇	2004 12 10.27689	05 46 54.43	+21 35 08.8	19.0	704
2000 VV ₁₉	2004 12 16.19405	03 34 52.06	+20 02 21.3	19.0	704	2000 VA ₂₇	2004 12 10.28910	05 46 53.67	+21 35 07.1	20.3	704
2000 VV ₁₉	2004 12 16.20701	03 34 51.39	+20 02 17.9	19.7	704	2000 VA ₂₇	2004 12 10.30186	05 46 52.83	+21 35 06.8	19.1	704
2000 VV ₁₉	2004 12 16.21995	03 34 50.87	+20 02 15.5	19.4	704	2000 VA ₂₇	2004 12 10.31448	05 46 52.09	+21 35 05.4	19.4	704
2000 VV ₂₁	2004 12 10.35649	05 58 56.09	+21 38 18.0	19.8	704	2000 VA ₂₇	2004 12 10.32667	05 46 51.30	+21 35 05.2	19.6	704
2000 VV ₂₁	2004 12 10.36861	05 58 55.30	+21 38 20.2	19.6	704	2000 VA ₂₇	2004 12 16.26061	05 40 46.80	+21 27 39.9	18.7	704
2000 VV ₂₁	2004 12 10.38072	05 58 54.47	+21 38 21.1	19.7	704	2000 VA ₂₇	2004 12 16.27740	05 40 45.69	+21 27 38.8	19.1	704
2000 VV ₂₁	2004 12 16.26149	05 52 27.11	+21 47 16.7	19.3	704	2000 VA ₂₇	2004 12 16.29227	05 40 44.76	+21 27 37.4	18.9	704
2000 VV ₂₁	2004 12 16.27828	05 52 25.99	+21 47 18.4	19.3	704	2000 VA ₂₇	2004 12 16.30614	05 40 43.85	+21 27 36.9	19.0	704
2000 VV ₂₁	2004 12 16.29315	05 52 24.94	+21 47 19.8	19.8	704	2000 VA ₂₇	2004 12 16.32058	05 40 42.86	+21 27 35.6	18.6	704
2000 VV ₂₁	2004 12 16.30709	05 52 24.02	+21 47 21.9	19.4	704	2000 VR ₂₇	2004 12 14.48562	00 22 06.63	-12 01 49.4	19.7 R	413
2000 VO ₂₂	2004 12 12.07503	02 26 37.27	+12 28 00.3	19.5 V	691	2000 VR ₂₇	2004 12 14.48978	00 22 06.70	-12 01 46.0	20.0 R	413
2000 VO ₂₂	2004 12 12.09088	02 26 36.88	+12 28 02.4	19.5 V	691	2000 VT ₂₇	2004 12 10.09820	01 15 52.73	+02 20 11.5	19.1 R	683
2000 VO ₂₂	2004 12 12.10686	02 26 36.50	+12 28 04.5	19.4 V	691	2000 VT ₂₇	2004 12 10.11157	01 15 53.04	+02 20 19.5	19.1 R	683
2000 VR ₂₂	2004 12 10.20993	04 01 17.83	+23 51 27.8	19.0	704	2000 VT ₂₇	2004 12 10.12498	01 15 53.35	+02 20 28.4	18.8 R	683
2000 VR _{22</}											

2000 VU ₂₉	2004 12 16.08908	02 52 17.76	+11 31 37.0	18.5 V	691	2000 VG ₃₉	2004 12 12.26921	02 42 09.45	-02 48 33.5	18.1	704
2000 VU ₂₉	2004 12 16.10563	02 52 17.67	+11 31 32.5	19.0 V	691	2000 VH ₃₉	2004 11 12.31344	05 27 21.33	-01 10 31.2	18.7	704
2000 VU ₂₉	2004 12 16.12572	02 52 17.54	+11 31 28.8	18.8	704	2000 VH ₃₉	2004 11 12.32540	05 27 20.64	-01 10 26.0	19.0	704
2000 VU ₂₉	2004 12 16.13872	02 52 17.48	+11 31 23.9	19.1	704	2000 VH ₃₉	2004 11 12.33737	05 27 20.07	-01 10 21.6	19.2	704
2000 VU ₂₉	2004 12 16.15166	02 52 17.38	+11 31 22.0	19.1	704	2000 VH ₃₉	2004 11 12.36129	05 27 18.86	-01 10 11.5	19.6	704
2000 VU ₂₉	2004 12 16.16460	02 52 17.37	+11 31 17.2	19.3	704	2000 VH ₃₉	2004 12 07.25741	04 58 04.41	+03 18 58.8	17.8	704
2000 VU ₂₉	2004 12 16.17759	02 52 17.17	+11 31 13.4	19.3	704	2000 VH ₃₉	2004 12 07.26989	04 58 03.38	+03 19 09.9	18.2	704
2000 VZ ₂₉	2004 12 16.46957	12 31 46.62	+24 57 42.0	18.7	704	2000 VH ₃₉	2004 12 07.28254	04 58 02.20	+03 19 23.2	18.1	704
2000 VZ ₂₉	2004 12 10.48156	12 31 48.04	+24 57 42.3	19.3	704	2000 VH ₃₉	2004 12 07.30757	04 58 00.13	+03 19 43.8	17.9	704
2000 VZ ₂₉	2004 12 10.49381	12 31 49.47	+24 57 42.8	18.9	704	2000 VH ₃₉	2004 12 12.27193	04 50 59.06	+04 37 18.7	17.4	704
2000 VI ₃₀	2004 12 12.96466	03 17 27.56	+10 02 27.5	20.4 V	201	2000 VH ₃₉	2004 12 12.30270	04 50 56.32	+04 37 48.5	17.9	704
2000 VI ₃₀	2004 12 12.98774	03 17 26.72	+10 02 28.2	20.1 V	201	2000 VH ₃₉	2004 12 12.31814	04 50 54.92	+04 38 03.2	17.8	704
2000 VI ₃₀	2004 12 13.01082	03 17 25.84	+10 02 29.1	20.1 V	201	2000 VH ₃₉	2004 12 12.33346	04 50 53.54	+04 38 18.8	17.8	704
2000 VO ₃₀	2004 12 12.35153	07 11 15.73	+24 00 04.6	19.2	704	2000 VH ₃₉	2004 12 17.54410	04 43 35.95	+06 06 33.7	18.4	608
2000 VO ₃₀	2004 12 12.36605	07 11 14.92	+24 00 08.5	18.8	704	2000 VH ₃₉	2004 12 17.55453	04 43 35.08	+06 06 44.8	18.4	608
2000 VO ₃₀	2004 12 12.38049	07 11 14.15	+24 00 13.0	18.7	704	2000 VH ₃₉	2004 12 17.56506	04 43 34.17	+06 06 55.7	18.4	608
2000 VO ₃₀	2004 12 12.39499	07 11 13.37	+24 00 17.0	18.6	704	2000 VO ₃₉	2004 12 16.26176	05 55 58.23	+25 00 41.9	19.6	704
2000 VO ₃₀	2004 12 12.41401	07 11 12.43	+24 00 23.2	19.4	704	2000 VO ₃₉	2004 12 16.27855	05 55 56.95	+25 00 41.2	19.8	704
2000 VO ₃₀	2004 12 15.36163	07 08 36.11	+24 15 16.7	18.9	704	2000 VO ₃₉	2004 12 16.30736	05 55 54.89	+25 00 38.3	19.9	704
2000 VO ₃₀	2004 12 15.37639	07 08 35.19	+24 15 20.9	18.6	704	2000 VD ₄₂	2004 12 10.28855	05 44 26.87	+22 54 03.7	19.8	704
2000 VO ₃₀	2004 12 15.38396	07 08 34.78	+24 15 22.9	18.6	704	2000 VD ₄₂	2004 12 10.30130	05 44 26.04	+22 54 02.3	19.9	704
2000 VO ₃₀	2004 12 15.39075	07 08 34.39	+24 15 24.6	18.2	704	2000 VD ₄₂	2004 12 10.31352	05 44 25.26	+22 54 00.9	19.3	704
2000 VO ₃₀	2004 12 15.39709	07 08 34.02	+24 15 26.8	18.2	704	2000 VD ₄₂	2004 12 12.28298	05 42 14.95	+22 50 06.5	19.3	704
2000 VO ₃₀	2004 12 15.40502	07 08 33.53	+24 15 30.2	18.4	704	2000 VD ₄₂	2004 12 12.29845	05 42 13.86	+22 50 04.5	19.3	704
2000 VO ₃₀	2004 12 15.41022	07 08 33.25	+24 15 30.8	18.5	704	2000 VD ₄₂	2004 12 12.31376	05 42 12.76	+22 50 02.4	19.0	704
2000 VO ₃₀	2004 12 15.42337	07 08 32.49	+24 15 35.1	19.1	704	2000 VD ₄₂	2004 12 12.32927	05 42 11.75	+22 50 01.3	19.5	704
2000 VO ₃₀	2004 12 15.43651	07 08 31.74	+24 15 39.1	19.5	704	2000 VD ₄₂	2004 12 13.21936	05 41 12.45	+22 48 11.7	18.4 R	G92
2000 VO ₃₀	2004 12 16.37984	07 07 38.98	+24 20 28.2	19.0 V	691	2000 VD ₄₂	2004 12 13.25173	05 41 10.21	+22 48 07.9	18.4 R	G92
2000 VO ₃₀	2004 12 16.40627	07 07 37.42	+24 20 36.1	19.5 V	691	2000 VD ₄₂	2004 12 13.28428	05 41 07.81	+22 48 04.4	18.7 R	G92
2000 VO ₃₀	2004 12 16.43708	07 07 35.60	+24 20 45.5	19.2 V	691	2000 VD ₄₂	2004 12 13.92872	05 40 24.81	+22 46 44.4	17.7 R	504
2000 VT ₃₀	2004 12 15.42237	11 26 55.60	+09 07 40.0	19.4	704	2000 VD ₄₂	2004 12 13.96358	05 40 22.33	+22 46 38.8	18.7 R	504
2000 VT ₃₀	2004 12 15.43550	11 26 56.41	+09 07 38.1	19.7	704	2000 VD ₄₂	2004 12 14.02159	05 40 18.36	+22 46 31.4	18.9 R	504
2000 VT ₃₀	2004 12 15.44865	11 26 57.22	+09 07 35.1	19.4	704	2000 VD ₄₂	2004 12 14.35154	05 39 56.07	+22 45 52.3	17.8 R	703
2000 VE ₃₁	2004 12 11.40040	10 48 33.50	+04 57 51.4	20.5 V	291	2000 VD ₄₂	2004 12 14.35718	05 39 55.68	+22 45 51.3	18.1 R	703
2000 VE ₃₁	2004 12 11.41118	10 48 34.07	+04 57 47.1	20.8 V	291	2000 VD ₄₂	2004 12 14.36282	05 39 55.27	+22 45 51.1	18.0 R	703
2000 VE ₃₁	2004 12 11.42239	10 48 34.64	+04 57 42.5	20.8 V	291	2000 VD ₄₂	2004 12 14.36847	05 39 54.89	+22 45 49.6	18.4 R	703
2000 VF ₃₁	2004 12 10.30783	07 50 13.14	+24 39 48.9	18.7 R	699	2000 VD ₄₂	2004 12 16.26026	05 37 47.50	+22 41 53.1	18.9	704
2000 VF ₃₁	2004 12 10.32086	07 50 12.66	+24 39 51.7		699	2000 VD ₄₂	2004 12 16.27705	05 37 46.36	+22 41 50.5	19.0	704
2000 VF ₃₁	2004 12 10.33387	07 50 12.10	+24 39 54.5		699	2000 VD ₄₂	2004 12 16.30580	05 37 44.32	+22 41 46.6	18.6	704
2000 VF ₃₁	2004 12 10.34686	07 50 11.51	+24 39 57.4		699	2000 VD ₄₂	2004 12 16.32023	05 37 43.35	+22 41 44.6	18.5	704
2000 VF ₃₁	2004 12 11.48507	07 49 26.21	+24 44 06.4	19.2 V	691	2000 VE ₄₂	2004 12 16.36940	07 02 57.58	+25 30 11.6	20.6 V	691
2000 VF ₃₁	2004 12 11.51063	07 49 25.12	+24 44 11.7	19.2 V	691	2000 VE ₄₂	2004 12 16.39563	07 02 55.83	+25 30 14.1	20.5 V	691
2000 VF ₃₁	2004 12 11.53654	07 49 24.02	+24 44 17.3	19.2 V	691	2000 VE ₄₂	2004 12 16.42636	07 02 53.78	+25 30 17.1	20.9 V	691
2000 VF ₃₁	2004 12 15.31666	07 46 36.08	+24 58 27.5	19.3	704	2000 VH ₄₂	2004 12 11.26575	04 49 10.59	+30 20 02.0	18.6	704
2000 VF ₃₁	2004 12 15.33000	07 46 35.37	+24 58 30.2	19.3	704	2000 VH ₄₂	2004 12 11.27927	04 49 09.59	+30 20 01.8	18.9	704
2000 VF ₃₁	2004 12 15.34335	07 46 34.72	+24 58 33.3	19.1	704	2000 VH ₄₂	2004 12 11.29286	04 49 08.58	+30 20 01.7	19.1	704
2000 VF ₃₁	2004 12 15.35669	07 46 34.04	+24 58 36.6	19.3	704	2000 VH ₄₂	2004 12 11.30641	04 49 07.63	+30 20 01.7	19.1	704
2000 VH ₃₂	2004 12 16.33278	06 54 03.70	+25 55 46.0	18.0	704	2000 VH ₄₂	2004 12 12.26674	04 48 01.24	+30 19 35.1	18.5	704
2000 VH ₃₂	2004 12 16.34579	06 54 02.89	+25 55 48.6	18.6	704	2000 VH ₄₂	2004 12 12.28216	04 48 00.26	+30 19 32.1	19.3	704
2000 VH ₃₂	2004 12 16.35884	06 54 01.99	+25 55 50.6	18.5	704	2000 VH ₄₂	2004 12 12.29760	04 47 59.12	+30 19 32.8	19.0	704
2000 VH ₃₂	2004 12 16.36689	06 54 01.56	+25 55 52.0	18.2 V	691	2000 VH ₄₂	2004 12 12.31297	04 47 58.07	+30 19 31.6	18.7	704
2000 VH ₃₂	2004 12 16.37184	06 54 01.20	+25 55 53.4	18.4	704	2000 VH ₄₂	2004 12 12.32846	04 47 56.91	+30 19 30.9	18.6	704
2000 VH ₃₂	2004 12 16.38489	06 54 00.33	+25 55 55.7	18.6	704	2000 VH ₄₂	2004 12 15.18937	04 44 42.79	+30 17 28.8	19.0	704
2000 VH ₃₂	2004 12 16.39309	06 53 59.86	+25 55 57.0	18.2 V	691	2000 VH ₄₂	2004 12 15.20347	04 44 41.81	+30 17 28.1	19.1	704
2000 VH ₃₂	2004 12 16.42384	06 53 57.87	+25 56 02.8	18.2 V	691	2000 VH ₄₂	2004 12 15.21652	04 44 40.89	+30 17 27.3	19.3	704
2000 VN ₃₂	2004 12 11.37173	11 01 19.41	+16 48 30.7	19.1 R	699	2000 VH ₄₂	2004 12 15.22958	04 44 39.97	+30 17 26.9	19.4	704
2000 VN ₃₂	2004 12 11.38474	11 01 20.22	+16 48 30.0		699	2000 VH ₄₂	2004 12 15.24321	04 44 39.04	+30 17 25.9	19.3	704
2000 VN ₃₂	2004 12 11.39769	11 01 20.86	+16 48 30.2		699	2000 VM ₄₂	2004 12 14.20665	03 08 45.21	+18 30 37.6	18.5 R	703
2000 VN ₃₂	2004 12 11.41065	11 01 21.51	+16 48 31.3		699	2000 VM ₄₂	2004 12 14.21300	03 08 45.05	+18 30 36.6	18.5 R	703
2000 VU ₃₂	2004 12 12.46739	07 18 43.75	+20 33 43.7	18.8 V	691	2000 VM ₄₂	2004 12 14.21933	03 08 44.75	+18 30 34.3	18.7 R	703
2000 VU ₃₂	2004 12 12.49357	07 18 42.71	+20 33 46.9	18.6 V	691	2000 VM ₄₂	2004 12 14.22567	03 08 44.61	+18 30 32.9	18.3 R	703
2000 VU ₃₂	2004 12 12.53197	07 18 41.20	+20 33 50.7	18.8 V	691	2000 VN ₄₂	2004 12 11.33392	06 46 36.47	+33 36 17.7	18.4	704
2000 VU ₃₂	2004 12 14.36775	07 17 29.79	+20 37 35.9	18.8 V	691	2000 VN ₄₂	2004 12 11.34660	06 46 35.77	+33 36 21.8	18.6	704
2000 VU ₃₂	2004 12 14.39404	07 17 28.64	+20 37 39.3	18.9 V	691	2000 VN ₄₂	2004 12 11.35982	06 46 34.97	+33 36 24.5	18.7	704
2000 VU ₃₂	2004 12 14.41964	07 17 27.52	+20 37 42.4	18.9 V	691	2000 VN ₄₂	2004 12 11.37251	06 46 34.20	+33 36 28.0	18.9	704
2000 VB ₃₃	2004 12 10.06192	23 57 51.31	+07 25 02.0	19.1	704	2000 VN ₄₂	2004 12 11.38521	06 46 33.43	+33 36 32.7	19.1	704
2000 VB ₃₃	2004 12 10.07405	23 57 51.90	+07 24 58.8	19.6	704	2000 VN ₄₂	2004 12 15.25349	06 42 39.96	+33 53 24.3	18.1	704
2000 VB ₃₃	2004 12 10.12599	23 57 54.21	+07 24 50.2	19.9	704	2000 VN ₄₂	2004 12 15.26630	06 42 39.16	+33 53 27.2	18.9	704
2000 VB ₃₅	2004 12 16.12423	01 19 47.57	+07 06 52.9	18.6 R	699	2000 VN ₄₂	2004 12 15.27963	06 42 38.27	+33 53 30.7	18.7	704
2000 VB ₃₅	2004 12 16.14854</										

2000 VC ₄₇	2004 12 14.38392	06 53 21.51	+21 40 45.9	19.1 V	691	2000 VW ₅₄	2004 12 15.18196	03 19 16.98	+24 32 43.0	19.1	704
2000 VC ₄₇	2004 12 14.40951	06 53 19.85	+21 40 40.8	19.1 V	691	2000 VW ₅₄	2004 12 15.19555	03 19 16.62	+24 32 39.5	19.4	704
2000 VC ₄₇	2004 12 15.34685	06 52 21.15	+21 37 31.9	18.4	704	2000 VW ₅₄	2004 12 15.20910	03 19 16.18	+24 32 35.1	19.4	704
2000 VC ₄₇	2004 12 15.36137	06 52 20.14	+21 37 28.5	18.4	704	2000 VW ₅₄	2004 12 15.22215	03 19 15.80	+24 32 32.3	19.4	704
2000 VC ₄₇	2004 12 15.37613	06 52 19.24	+21 37 26.5	18.7	704	2000 VW ₅₄	2004 12 15.23579	03 19 15.32	+24 32 28.9	18.9	704
2000 VC ₄₇	2004 12 15.38374	06 52 18.68	+21 37 24.1	18.4	704	2000 VB ₅₅	2004 12 11.26876	05 33 04.26	+27 25 00.2	18.1	704
2000 VC ₄₇	2004 12 15.39049	06 52 18.24	+21 37 22.8	18.6	704	2000 VB ₅₅	2004 12 11.28226	05 33 03.22	+27 24 58.9	18.0	704
2000 VC ₄₇	2004 12 15.39687	06 52 17.84	+21 37 22.5	18.6	704	2000 VB ₅₅	2004 12 11.29586	05 33 02.24	+27 24 59.3	18.4	704
2000 VC ₄₇	2004 12 15.40475	06 52 17.33	+21 37 20.1	18.5	704	2000 VB ₅₅	2004 12 11.30942	05 33 01.34	+27 24 58.6	18.0	704
2000 VC ₄₇	2004 12 15.41000	06 52 17.02	+21 37 19.3	18.6	704	2000 VB ₅₅	2004 12 11.32251	05 33 00.46	+27 24 58.8	18.3	704
2000 VC ₄₇	2004 12 15.42315	06 52 16.14	+21 37 16.2	18.8	704	2000 VB ₅₅	2004 12 12.21509	05 32 02.05	+27 24 38.8	17.9 V	691
2000 VC ₄₇	2004 12 15.43629	06 52 15.30	+21 37 14.1	18.5	704	2000 VB ₅₅	2004 12 12.24102	05 32 00.29	+27 24 38.3	18.1 V	691
2000 VC ₄₇	2004 12 16.33216	06 51 18.23	+21 34 14.9	18.3	704	2000 VB ₅₅	2004 12 12.26695	05 31 58.50	+27 24 37.9	18.0 V	691
2000 VC ₄₇	2004 12 16.34517	06 51 17.42	+21 34 12.1	18.7	704	2000 VB ₅₅	2004 12 15.24705	05 28 40.61	+27 22 58.0	17.5	704
2000 VC ₄₇	2004 12 16.35822	06 51 16.66	+21 34 09.0	18.6	704	2000 VB ₅₅	2004 12 15.25987	05 28 39.72	+27 22 57.4	18.0	704
2000 VC ₄₇	2004 12 16.37122	06 51 15.66	+21 34 06.5	19.1	704	2000 VB ₅₅	2004 12 15.27319	05 28 38.80	+27 22 57.1	18.1	704
2000 VC ₄₇	2004 12 16.38427	06 51 14.91	+21 34 03.7	18.6	704	2000 VB ₅₅	2004 12 15.28602	05 28 37.91	+27 22 56.5	18.1	704
2000 VO ₄₇	2004 12 15.28249	05 59 08.41	+39 28 53.6	17.8	704	2000 VB ₅₅	2004 12 15.29933	05 28 36.97	+27 22 56.0	18.2	704
2000 VO ₄₇	2004 12 15.29758	05 59 06.78	+39 28 31.5	17.9	704	2000 VC ₅₅	2004 12 14.11988	01 34 47.98	+13 21 10.6	18.6 R	703
2000 VO ₄₇	2004 12 15.31265	05 59 05.15	+39 28 09.8	17.6	704	2000 VC ₅₅	2004 12 14.12796	01 34 48.16	+13 21 10.6	19.8 R	703
2000 VO ₄₇	2004 12 15.32769	05 59 03.44	+39 27 47.6	17.7	704	2000 VC ₅₅	2004 12 14.13598	01 34 48.44	+13 21 09.9	18.8 R	703
2000 VO ₄₇	2004 12 15.34275	05 59 01.89	+39 27 26.2	18.3	704	2000 VC ₅₅	2004 12 14.14399	01 34 48.61	+13 21 09.8	18.3 R	703
2000 VH ₄₈	2004 12 15.10447	07 32 46.44	+22 25 38.2	20.1 R 5	012	2000 VE ₅₅	2004 12 13.42329	09 35 32.42	+13 27 03.1	19.0 R	699
2000 VH ₄₈	2004 12 15.12115	07 32 45.48	+22 25 39.7	19.7 R 5	012	2000 VE ₅₅	2004 12 13.44356	09 35 32.91	+13 26 58.7		699
2000 VH ₄₈	2004 12 15.13223	07 32 44.87	+22 25 40.5	19.9 R 5	012	2000 VE ₅₅	2004 12 13.46380	09 35 33.38	+13 26 52.8		699
2000 VH ₄₈	2004 12 16.07895	07 31 54.22	+22 27 11.6	20.1 R 2	012	2000 VE ₅₅	2004 12 13.48403	09 35 33.88	+13 26 48.8		699
2000 VH ₄₈	2004 12 16.08450	07 31 53.94	+22 27 11.4	19.0 R 2	012	2000 VE ₅₅	2004 12 14.38564	07 33 26.47	+27 29 01.8	17.6 R	703
2000 VH ₄₈	2004 12 16.10046	07 31 53.07	+22 27 13.0	20.0 R 2	012	2000 VH ₅₅	2004 12 14.39310	07 33 26.13	+27 29 03.1	17.8 R	703
2000 VN ₄₈	2004 12 14.11988	01 32 23.61	+11 54 59.1	18.2 R	703	2000 VH ₅₅	2004 12 14.40058	07 33 25.68	+27 29 04.2	17.5 R	703
2000 VN ₄₈	2004 12 14.12796	01 32 23.89	+11 54 59.6	18.4 R	703	2000 VH ₅₅	2004 12 14.40807	07 33 25.27	+27 29 05.1	17.6 R	703
2000 VN ₄₈	2004 12 14.13598	01 32 24.20	+11 54 59.9	18.7 R	703	2000 VH ₅₅	2004 12 14.45320	07 33 22.87	+27 29 12.0	18.4 V	691
2000 VN ₄₈	2004 12 14.14399	01 32 24.50	+11 55 01.3	17.8 R	703	2000 VH ₅₅	2004 12 14.47946	07 33 21.46	+27 29 15.7	18.4 V	691
2000 VN ₄₈	2004 12 16.11451	01 33 48.76	+11 56 37.4	18.8 R	699	2000 VH ₅₅	2004 12 14.50498	07 33 20.09	+27 29 19.4	18.5 V	691
2000 VN ₄₈	2004 12 16.12629	01 33 49.10	+11 56 39.5	18.9	704	2000 VH ₅₅	2004 12 15.32870	07 32 37.60	+27 31 23.5	19.1	704
2000 VN ₄₈	2004 12 16.13881	01 33 49.81	+11 56 39.4		699	2000 VH ₅₅	2004 12 15.34204	07 32 36.94	+27 31 24.7	18.4	704
2000 VN ₄₈	2004 12 16.13928	01 33 49.82	+11 56 40.3	18.9	704	2000 VH ₅₅	2004 12 15.35539	07 32 36.16	+27 31 27.2	18.9	704
2000 VN ₄₈	2004 12 16.15221	01 33 50.31	+11 56 41.5	19.0	704	2000 VH ₅₅	2004 12 15.37402	07 32 35.09	+27 31 29.9	18.4	704
2000 VN ₄₈	2004 12 16.16312	01 33 50.79	+11 56 41.0		699	2000 VK ₅₅	2004 12 13.24877	06 29 24.41	+22 56 26.9	19.6 V	691
2000 VN ₄₈	2004 12 16.16515	01 33 50.82	+11 56 42.2	19.3	704	2000 VK ₅₅	2004 12 13.27436	06 29 22.63	+22 56 23.4	19.8 V	691
2000 VN ₄₈	2004 12 16.17814	01 33 51.42	+11 56 42.8	19.1	704	2000 VK ₅₅	2004 12 13.30001	06 29 20.84	+22 56 20.4	19.5 V	691
2000 VN ₄₈	2004 12 16.18745	01 33 51.85	+11 56 43.0		699	2000 VJ ₅₆	2004 12 11.49027	07 38 05.51	+24 24 59.6	20.1 V	691
2000 VQ ₄₈	2004 12 11.30266	03 22 41.43	+21 34 32.9	18.2 R	703	2000 VJ ₅₆	2004 12 11.51584	07 38 04.25	+24 25 02.8	20.1 V	691
2000 VQ ₄₈	2004 12 11.31284	03 22 41.05	+21 34 30.2	18.5 R	703	2000 VJ ₅₆	2004 12 11.54166	07 38 02.98	+24 25 06.1	20.5 V	691
2000 VQ ₄₈	2004 12 11.32302	03 22 40.54	+21 34 27.6	18.2 R	703	2000 VJ ₅₆	2004 12 14.38670	07 35 40.87	+24 31 25.4	19.0 R	703
2000 VQ ₄₈	2004 12 11.33323	03 22 40.12	+21 34 27.0	18.3 R	703	2000 VJ ₅₆	2004 12 14.39417	07 35 40.41	+24 31 26.3	19.5 R	703
2000 VW ₄₈	2004 12 11.40217	07 08 28.57	+18 45 58.0	19.2 V	691	2000 VJ ₅₆	2004 12 14.40164	07 35 40.04	+24 31 27.8	19.2 R	703
2000 VW ₄₈	2004 12 11.42822	07 08 27.46	+18 46 00.1	18.9 V	691	2000 VJ ₅₆	2004 12 14.40913	07 35 39.59	+24 31 28.4	19.9 R	703
2000 VW ₄₈	2004 12 11.45413	07 08 26.38	+18 46 02.1	19.0 V	691	2000 VJ ₅₆	2004 12 15.47111	07 34 43.10	+24 33 52.5	20.1 V	691
2000 VJ ₄₉	2004 12 14.12201	01 07 24.12	+09 46 23.5	18.6 R	703	2000 VJ ₅₆	2004 12 15.49713	07 34 41.65	+24 33 55.8	20.1 V	691
2000 VJ ₄₉	2004 12 14.13008	01 07 24.29	+09 46 24.4	19.1 R	703	2000 VJ ₅₆	2004 12 15.52509	07 34 40.10	+24 33 59.4	20.1 V	691
2000 VJ ₄₉	2004 12 14.13810	01 07 24.58	+09 46 23.5	18.7 R	703	2000 VQ ₅₆	2004 12 14.12147	01 07 59.27	+12 17 06.6	18.5 R	703
2000 VJ ₄₉	2004 12 14.14611	01 07 24.74	+09 46 24.8	19.5 R	703	2000 VQ ₅₆	2004 12 14.12956	01 07 59.76	+12 17 07.1	19.1 R	703
2000 VO ₄₉	2004 12 15.31481	07 31 34.72	+30 35 54.8	18.6	704	2000 VQ ₅₆	2004 12 14.13758	01 08 00.32	+12 17 07.6	18.6 R	703
2000 VO ₄₉	2004 12 15.32816	07 31 34.07	+30 36 00.0	18.5	704	2000 VQ ₅₆	2004 12 14.14558	01 08 00.92	+12 17 08.2	19.2 R	703
2000 VO ₄₉	2004 12 15.34150	07 31 33.46	+30 36 05.3	18.5	704	2000 VN ₅₇	2004 12 15.25065	06 04 46.04	+32 44 28.2	18.6	704
2000 VO ₄₉	2004 12 15.35484	07 31 32.79	+30 36 10.7	18.6	704	2000 VN ₅₇	2004 12 15.26347	06 04 45.01	+32 44 30.4	18.8	704
2000 VO ₄₉	2004 12 15.37345	07 31 31.94	+30 36 17.6	18.9	704	2000 VN ₅₇	2004 12 15.30529	06 04 41.65	+32 44 38.1	18.8	704
2000 VO ₄₉	2004 12 16.29844	07 30 49.53	+30 42 15.0	18.1 R	699	2000 VR ₅₇	2004 12 11.19927	04 02 56.54	+26 11 29.1	18.9	704
2000 VO ₄₉	2004 12 16.31639	07 30 48.68	+30 42 22.7		699	2000 VR ₅₇	2004 12 11.21555	04 02 55.73	+26 11 27.1	19.3	704
2000 VO ₄₉	2004 12 16.33434	07 30 47.78	+30 42 29.5		699	2000 VR ₅₇	2004 12 11.22865	04 02 54.92	+26 11 25.3	19.3	704
2000 VO ₄₉	2004 12 16.35226	07 30 46.86	+30 42 36.3		699	2000 VR ₅₇	2004 12 11.24170	04 02 54.14	+26 11 23.8	18.9	704
2000 VG ₅₀	2004 12 10.20965	03 57 54.19	+19 21 20.8	18.4	704	2000 VR ₅₇	2004 12 15.18555	03 59 31.67	+26 01 41.8	18.5	704
2000 VG ₅₀	2004 12 10.22189	03 57 53.56	+19 21 14.8	18.7	704	2000 VR ₅₇	2004 12 15.22576	03 59 29.61	+26 01 36.4	19.6	704
2000 VG ₅₀	2004 12 10.23413	03 57 52.95	+19 21 08.8	18.6	704	2000 VR ₅₇	2004 12 15.23939	03 59 28.91	+26 01 34.0	19.1	704
2000 VG ₅₀	2004 12 10.24637	03 57 52.34	+19 21 02.6	18.7	704	2000 VY ₅₇	2004 12 15.11791	01 25 10.40	+17 34 41.4	18.8	704
2000 VG ₅₀	2004 12 10.25861	03 57 51.75	+19 20 56.7	18.8	704	2000 VY ₅₇	2004 12 15.13102	01 25 10.83	+17 34 38.0	18.9	704
2000 VG ₅₀	2004 12 16.19545	03 53 39.73	+18 34 36.7	18.5	704	2000 VY ₅₇	2004 12 15.14427	01 25 11.43	+17 34 33.3	18.9	704
2000 VG ₅₀	2004 12 16.20842	03 53 39.18	+18 34 30.0	18.8	704	2000 VY ₅₇	2004 12 15.15722	01 25 11.96	+17 34 29.1	19.1	704
2000 VG ₅₀	2004 12 16.22137	03 53 38.70	+18 34 25.0	18.7	704	2000 VY ₅₇	2004 12 15.17020	01 25 12.44	+17 34 24.7	19.5	704
2000 VG ₅											

2000 WY	2004 12 14.32073	06 21 08.92	+28 10 47.4	19.3 V	691	2000 WH ₈	2004 12 15.19490	03 14 23.12	+24 17 04.9	18.4	704
2000 WY	2004 12 14.34621	06 21 07.23	+28 10 54.3	19.3 V	691	2000 WH ₈	2004 12 15.20844	03 14 22.71	+24 17 04.2	18.6	704
2000 WY	2004 12 15.25153	06 20 07.56	+28 15 08.3	19.5	704	2000 WH ₈	2004 12 15.22150	03 14 22.33	+24 17 03.0	19.0	704
2000 WY	2004 12 15.27767	06 20 05.62	+28 15 14.5	19.5	704	2000 WH ₈	2004 12 15.23465	03 14 21.90	+24 17 02.1	19.1	704
2000 WY	2004 12 15.29050	06 20 04.73	+28 15 17.9	19.5	704	2000 WT ₉	2004 12 10.79561	01 32 01.12	+10 28 07.5	19.2 R	113
2000 WY	2004 12 15.30616	06 20 03.71	+28 15 21.3	20.1	704	2000 WT ₉	2004 12 10.79880	01 32 01.25	+10 28 07.4	19.2 R	113
2000 WK ₁	2004 12 10.27045	04 32 36.68	+25 06 26.8	19.7	704	2000 WT ₉	2004 12 10.80200	01 32 01.39	+10 28 07.1	19.3 R	113
2000 WK ₁	2004 12 10.28312	04 32 35.71	+25 06 23.2	20.7	704	2000 WT ₉	2004 12 10.80519	01 32 01.52	+10 28 07.1	19.3 R	113
2000 WK ₁	2004 12 10.29587	04 32 35.02	+25 06 19.9	20.1	704	2000 WT ₉	2004 12 14.12361	01 34 37.50	+10 28 58.8	18.9 R	703
2000 WK ₁	2004 12 10.30809	04 32 34.22	+25 06 17.5	19.4	704	2000 WT ₉	2004 12 14.13168	01 34 37.85	+10 28 58.7	19.2 R	703
2000 WK ₁	2004 12 10.32068	04 32 33.45	+25 06 14.2	19.6	704	2000 WT ₉	2004 12 14.13969	01 34 38.24	+10 28 58.2	19.8 R	703
2000 WK ₁	2004 12 11.96877	04 30 52.99	+25 00 02.6	18.7 R	599	2000 WT ₉	2004 12 14.14770	01 34 38.65	+10 28 59.3	19.1 R	703
2000 WK ₁	2004 12 11.97869	04 30 52.37	+25 00 00.1	18.8 R	599	2000 WT ₉	2004 12 16.15212	01 36 22.59	+10 30 44.2	19.0	704
2000 WK ₁	2004 12 11.98862	04 30 51.74	+24 59 57.8	18.9 R	599	2000 WT ₉	2004 12 16.16506	01 36 23.28	+10 30 44.8	19.3	704
2000 WK ₁	2004 12 11.99856	04 30 51.14	+24 59 55.7	18.8 R	599	2000 WT ₉	2004 12 16.17806	01 36 23.96	+10 30 45.3	18.9	704
2000 WK ₁	2004 12 13.93379	04 28 56.10	+24 52 34.2	19.1 R	599	2000 WB ₁₀	2004 12 11.33274	06 39 59.14	+27 49 04.1	18.0	704
2000 WK ₁	2004 12 13.94372	04 28 55.50	+24 52 31.9	18.9 R	599	2000 WB ₁₀	2004 12 11.34542	06 39 58.44	+27 49 05.4	18.2	704
2000 WK ₁	2004 12 13.95365	04 28 54.90	+24 52 29.6	18.7 R	599	2000 WB ₁₀	2004 12 11.35864	06 39 57.76	+27 49 08.0	18.4	704
2000 WK ₁	2004 12 13.96363	04 28 54.29	+24 52 27.5	18.7 R	599	2000 WB ₁₀	2004 12 11.37132	06 39 57.02	+27 49 09.4	18.7	704
2000 WK ₁	2004 12 16.19792	04 26 46.10	+24 43 55.5	18.7	704	2000 WB ₁₀	2004 12 11.38402	06 39 56.40	+27 49 10.5	18.5	704
2000 WK ₁	2004 12 16.21088	04 26 45.26	+24 43 52.0	19.4	704	2000 WB ₁₀	2004 12 12.35116	06 39 06.02	+27 51 16.2	18.0	704
2000 WK ₁	2004 12 16.22385	04 26 44.47	+24 43 47.6	19.5	704	2000 WB ₁₀	2004 12 12.36571	06 39 05.18	+27 51 18.3	18.5	704
2000 WK ₁	2004 12 16.23684	04 26 43.78	+24 43 45.4	19.4	704	2000 WB ₁₀	2004 12 12.38015	06 39 04.33	+27 51 19.7	18.1	704
2000 WX ₁	2004 12 16.11370	01 30 16.91	+11 37 26.9	19.3 R	699	2000 WB ₁₀	2004 12 12.39465	06 39 03.56	+27 51 21.5	18.0	704
2000 WX ₁	2004 12 16.13800	01 30 17.60	+11 37 28.2		699	2000 WB ₁₀	2004 12 14.29024	06 37 20.53	+27 55 19.2	18.4 V	691
2000 WX ₁	2004 12 16.16232	01 30 18.30	+11 37 27.5		699	2000 WB ₁₀	2004 12 14.31566	06 37 19.03	+27 55 22.4	18.3 V	691
2000 WX ₁	2004 12 16.18664	01 30 18.85	+11 37 24.3		699	2000 WB ₁₀	2004 12 14.34111	06 37 17.52	+27 55 25.6	18.6 V	691
2000 WG ₂	2004 12 10.13727	01 22 08.26	-30 34 26.7	18.1 R	699	2000 WB ₁₀	2004 12 15.25294	06 36 26.05	+27 57 13.6	18.2	704
2000 WG ₂	2004 12 10.14378	01 22 08.45	-30 34 11.2		699	2000 WB ₁₀	2004 12 15.26576	06 36 25.37	+27 57 15.6	18.1	704
2000 WG ₂	2004 12 10.15027	01 22 08.53	-30 33 56.9		699	2000 WB ₁₀	2004 12 15.27909	06 36 24.56	+27 57 16.3	18.3	704
2000 WG ₂	2004 12 10.15676	01 22 08.66	-30 33 43.2		699	2000 WB ₁₀	2004 12 15.29240	06 36 23.71	+27 57 18.8	18.5	704
2000 WG ₄	2004 12 10.27275	05 05 30.59	+24 01 34.3	18.8	704	2000 WN ₁₀	2004 12 15.30758	06 36 22.76	+27 57 19.3	19.3	704
2000 WG ₄	2004 12 10.28542	05 05 29.69	+24 01 28.4	19.0	704	2000 WN ₁₀	2004 11 22.96402	04 46 45.16	+27 10 37.5		084
2000 WG ₄	2004 12 10.29817	05 05 28.81	+24 01 23.5	18.9	704	2000 WN ₁₀	2004 11 26.00769	04 23 48.07	+30 57 32.8		084
2000 WG ₄	2004 12 10.31039	05 05 27.99	+24 01 18.8	19.2	704	2000 WN ₁₀	2004 12 13.90811	02 44 11.75	+41 16 12.1	19.4 V	240
2000 WG ₄	2004 12 10.32298	05 05 27.15	+24 01 13.8	19.0	704	2000 WN ₁₀	2004 12 13.91176	02 44 10.98	+41 16 15.0	20.1 V	240
2000 WG ₄	2004 12 16.25681	04 59 08.08	+23 20 46.1	19.0	704	2000 WN ₁₀	2004 12 13.91540	02 44 10.20	+41 16 17.9	20.1 V	240
2000 WG ₄	2004 12 16.27362	04 59 06.98	+23 20 39.0	19.4	704	2000 WN ₁₀	2004 12 15.26039	02 39 52.50	+41 32 20.9	18.7 R	703
2000 WG ₄	2004 12 16.28842	04 59 06.02	+23 20 33.3	19.5	704	2000 WN ₁₀	2004 12 15.27155	02 39 50.39	+41 32 27.7	18.6 R	703
2000 WG ₄	2004 12 16.30203	04 59 05.16	+23 20 27.8	19.3	704	2000 WN ₁₀	2004 12 15.28266	02 39 48.23	+41 32 33.8	18.4 R	703
2000 WG ₄	2004 12 16.31680	04 59 04.19	+23 20 21.1	19.6	704	2000 WN ₁₀	2004 12 15.29383	02 39 46.07	+41 32 40.6	18.7 R	703
2000 WV ₄	2004 12 11.38419	07 28 05.13	+39 42 51.6	19.2 R	703	2000 WH ₁₁	2004 12 11.85035	03 14 17.95	+11 55 18.9	18.4 R	106
2000 WV ₄	2004 12 11.39450	07 28 04.42	+39 42 53.2	19.3 R	703	2000 WH ₁₁	2004 12 11.85606	03 14 17.67	+11 55 20.3	18.4 R	106
2000 WV ₄	2004 12 11.40494	07 28 03.81	+39 42 56.7	18.9 R	703	2000 WH ₁₁	2004 12 11.86175	03 14 17.38	+11 55 21.3	18.3 R	106
2000 WV ₄	2004 12 11.41541	07 28 03.23	+39 43 00.3	18.7 R	703	2000 WH ₁₁	2004 12 13.20639	03 13 17.63	+12 01 27.0	18.9	704
2000 WV ₄	2004 12 16.38639	07 22 50.35	+40 05 10.4	19.1 R	703	2000 WH ₁₁	2004 12 13.22049	03 13 17.04	+12 01 31.2	19.3	704
2000 WV ₄	2004 12 16.39465	07 22 49.78	+40 05 12.1	18.9 R	703	2000 WH ₁₁	2004 12 13.25234	03 13 15.59	+12 01 39.5	19.0	704
2000 WV ₄	2004 12 16.40272	07 22 49.23	+40 05 14.5	19.3 R	703	2000 WH ₁₁	2004 12 16.20326	03 11 14.97	+12 15 35.5	18.4 R	699
2000 WV ₄	2004 12 16.41020	07 22 48.77	+40 05 17.1	18.4 R	703	2000 WH ₁₁	2004 12 16.22028	03 11 14.26	+12 15 40.2		699
2000 WC ₅	2004 12 15.13146	01 31 19.64	+18 52 02.5	19.5	704	2000 WH ₁₁	2004 12 16.23730	03 11 13.61	+12 15 45.3		699
2000 WC ₅	2004 12 15.14448	01 31 20.03	+18 52 00.4	19.2	704	2000 WH ₁₁	2004 12 16.25431	03 11 12.90	+12 15 50.2		699
2000 WC ₅	2004 12 15.15744	01 31 20.38	+18 51 58.3	19.4	704	2000 WH ₁₄	2004 12 14.29585	04 03 05.51	+25 50 41.2	18.9 R	703
2000 WC ₅	2004 12 15.17042	01 31 20.78	+18 51 55.6	19.3	704	2000 WH ₁₄	2004 12 14.30229	04 03 05.22	+25 50 39.3	18.9 R	703
2000 WC ₅	2004 12 16.20029	01 31 54.53	+18 49 34.4	19.0 R	703	2000 WH ₁₄	2004 12 14.30873	04 03 04.88	+25 50 38.2	18.6 R	703
2000 WC ₅	2004 12 16.20915	01 31 54.79	+18 49 32.1	18.5 R	703	2000 WH ₁₄	2004 12 14.31514	04 03 04.49	+25 50 36.5	18.6 R	703
2000 WC ₅	2004 12 16.21801	01 31 55.04	+18 49 31.6	19.0 R	703	2000 WH ₁₄	2004 12 15.18599	04 02 19.57	+25 47 17.3	19.8	704
2000 WC ₅	2004 12 16.22676	01 31 55.34	+18 49 29.5	18.4 R	703	2000 WH ₁₄	2004 12 15.19957	04 02 18.86	+25 47 11.9	19.8	704
2000 WL ₅	2004 12 11.30583	03 03 16.77	+27 07 32.5	18.3 R	703	2000 WH ₁₄	2004 12 15.21313	04 02 18.35	+25 47 10.0	20.4	704
2000 WL ₅	2004 12 11.31601	03 03 16.25	+27 07 28.0	17.9 R	703	2000 WH ₁₄	2004 12 15.22619	04 02 17.55	+25 47 05.8	19.9	704
2000 WL ₅	2004 12 11.32620	03 03 15.80	+27 07 24.6	17.8 R	703	2000 WJ ₁₄	2004 12 10.20797	03 39 40.36	+22 55 34.2	19.6	704
2000 WL ₅	2004 12 11.33641	03 03 15.39	+27 07 20.8	17.7 R	703	2000 WJ ₁₄	2004 12 10.22023	03 39 39.68	+22 55 32.2	20.2	704
2000 WL ₅	2004 12 15.18065	03 00 41.85	+26 43 46.1	18.7	704	2000 WJ ₁₄	2004 12 10.23247	03 39 39.02	+22 55 32.8	20.1	704
2000 WL ₅	2004 12 15.19425	03 00 41.33	+26 43 41.6	19.3	704	2000 WJ ₁₄	2004 12 10.24470	03 39 38.34	+22 55 31.1	20.2	704
2000 WL ₅	2004 12 15.20779	03 00 40.81	+26 43 36.4	19.2	704	2000 WL ₁₄	2004 12 12.10456	01 02 17.54	+00 51 42.2	19.7 R	703
2000 WL ₅	2004 12 15.22085	03 00 40.33	+26 43 32.0	19.4	704	2000 WL ₁₄	2004 12 12.11096	01 02 17.63	+00 51 45.2	19.4 R	703
2000 WL ₅	2004 12 15.23400	03 00 39.85	+26 43 27.4	19.4	704	2000 WL ₁₄	2004 12 12.11736	01 02 17.74	+00 51 49.8	19.5 R	703
2000 WP ₅	2004 12 15.11911	01 35 30.97	+19 23 21.0	19.6	704	2000 WL ₁₄	2004 12 12.12380	01 02 17.81	+00 51 52.4	19.6 R	703
2000 WP ₅	2004 12 15.13244	01 35 31.48	+19 23 21.0	19.4	704	2000 WY ₁₄	2004 12 11.09418	06 00 53.52	+29 49 59.9	19.8 V	201
2000 WP ₅	2004 12 15.14549	01 35 32.16	+19 23 21.4	19.4	704	2000 WY ₁₄	2004 12 11.12462	06 00 51.49	+29 50 05.2	19.7 V	201
2000 WP ₅	2004 12 15.15844	01 35 32.76	+19 23 22.3	19.7	704	2000 WY ₁₄	2004 12 12.20150	05 59 40.72	+29 53 18.0	18.8 V	

2000 WW ₁₇	2004 12 16.20577	03 19 01.86	+15 29 09.6	20.0	704	2000 WX ₂₇	2004 12 13.32855	07 20 05.88	+29 43 11.0	20.6 V	691
2000 WW ₁₇	2004 12 16.21868	03 19 01.44	+15 29 05.9	19.7	704	2000 WX ₂₇	2004 12 13.35437	07 20 04.55	+29 43 21.4	20.9 V	691
2000 WW ₁₇	2004 12 16.24472	03 19 00.53	+15 28 58.3	19.8	704	2000 WX ₂₇	2004 12 13.39040	07 20 02.71	+29 43 35.5	20.9 V	691
2000 WY ₁₇	2004 12 13.19498	02 52 18.99	+10 33 46.6	17.3 R	703	2000 WC ₂₉	2004 12 15.31774	08 01 26.85	+27 37 43.2	18.8	704
2000 WY ₁₇	2004 12 13.20190	02 52 18.83	+10 33 48.2	17.3 R	703	2000 WC ₂₉	2004 12 15.33109	08 01 26.53	+27 37 53.3	19.1	704
2000 WY ₁₇	2004 12 13.20379	02 52 18.75	+10 33 49.2	18.0	704	2000 WC ₂₉	2004 12 15.34443	08 01 26.21	+27 38 03.5	18.9	704
2000 WY ₁₇	2004 12 13.20882	02 52 18.64	+10 33 49.9	17.4 R	703	2000 WC ₂₉	2004 12 15.35778	08 01 25.91	+27 38 12.5	19.1	704
2000 WY ₁₇	2004 12 13.21579	02 52 18.44	+10 33 51.8	17.7 R	703	2000 WC ₂₉	2004 12 15.37641	08 01 25.47	+27 38 26.6	18.8	704
2000 WY ₁₇	2004 12 13.21789	02 52 18.39	+10 33 52.7	18.5	704	2000 WF ₂₉	2004 12 12.22670	02 57 54.54	-02 13 16.9	19.8	704
2000 WY ₁₇	2004 12 13.24974	02 52 17.61	+10 33 58.9	18.8	704	2000 WF ₂₉	2004 12 12.24122	02 57 53.80	-02 13 07.9	19.9	704
2000 WY ₁₇	2004 12 13.26368	02 52 17.17	+10 34 01.9	18.8	704	2000 WF ₂₉	2004 12 12.25568	02 57 52.98	-02 12 56.8	19.8	704
2000 WC ₁₈	2004 12 16.06165	02 53 33.03	+18 28 09.4	20.0 V	691	2000 WF ₂₉	2004 12 12.27021	02 57 52.23	-02 12 49.6	20.1	704
2000 WC ₁₈	2004 12 16.07826	02 53 32.47	+18 28 08.5	20.1 V	691	2000 WM ₂₉	2004 12 10.40001	09 09 09.99	+45 55 21.2	19.3	704
2000 WC ₁₈	2004 12 16.09495	02 53 31.90	+18 28 07.7	20.2 V	691	2000 WM ₂₉	2004 12 10.41211	09 09 10.27	+45 55 34.3	19.4	704
2000 WF ₁₉	2004 12 12.13896	00 29 16.70	-02 00 37.2	18.8	704	2000 WM ₂₉	2004 12 10.42598	09 09 10.40	+45 55 47.2	19.7	704
2000 WF ₁₉	2004 12 12.15381	00 29 17.37	-02 00 35.5	19.1	704	2000 WM ₂₉	2004 12 10.43857	09 09 10.65	+45 55 59.7	19.7	704
2000 WF ₁₉	2004 12 12.16690	00 29 18.07	-02 00 33.6	19.2	704	2000 WM ₂₉	2004 12 10.45064	09 09 10.78	+45 56 11.8	19.4	704
2000 WF ₁₉	2004 12 12.18092	00 29 18.70	-02 00 32.9	19.4	704	2000 WM ₂₉	2004 12 16.45993	09 10 11.45	+47 37 21.8	18.5	704
2000 WF ₁₉	2004 12 12.19430	00 29 19.35	-02 00 30.8	18.8	704	2000 WM ₂₉	2004 12 16.47301	09 10 11.53	+47 37 33.4	19.1	704
2000 WF ₁₉	2004 12 13.09124	00 30 03.44	-01 58 58.2	19.2	704	2000 WM ₂₉	2004 12 16.48697	09 10 11.52	+47 37 47.4	19.1	704
2000 WF ₁₉	2004 12 13.10550	00 30 04.06	-01 58 56.0	19.2	704	2000 WM ₂₉	2004 12 16.50127	09 10 11.50	+47 38 02.3	18.8	704
2000 WF ₁₉	2004 12 13.11869	00 30 04.75	-01 58 55.0	19.0	704	2000 WM ₂₉	2004 12 16.51410	09 10 11.46	+47 38 14.8	18.9	704
2000 WG ₁₉	2004 12 13.05491	07 41 53.48	+10 00 41.2	17.6 R	599	2000 WG ₃₀	2004 12 15.38385	07 03 56.62	+23 37 14.1	18.9	704
2000 WG ₁₉	2004 12 13.06571	07 41 53.12	+10 00 41.5	17.6 R	599	2000 WG ₃₀	2004 12 15.39698	07 03 55.89	+23 37 18.0	19.0	704
2000 WG ₁₉	2004 12 13.07646	07 41 52.74	+10 00 42.0	17.6 R	599	2000 WG ₃₀	2004 12 15.41011	07 03 55.09	+23 37 22.0	19.1	704
2000 WG ₁₉	2004 12 13.08726	07 41 52.36	+10 00 42.4	17.5 R	599	2000 WG ₃₀	2004 12 15.42327	07 03 54.25	+23 37 26.2	18.8	704
2000 WG ₁₉	2004 12 13.37250	07 41 43.25	+10 00 54.3	17.7	704	2000 WG ₃₀	2004 12 15.43640	07 03 53.49	+23 37 29.9	19.0	704
2000 WG ₁₉	2004 12 13.38732	07 41 42.76	+10 00 54.7	18.0	704	2000 WG ₃₀	2004 12 16.33261	07 03 01.23	+23 42 02.7	18.5	704
2000 WG ₁₉	2004 12 13.40212	07 41 42.16	+10 00 56.4	18.0	704	2000 WG ₃₀	2004 12 16.34561	07 03 00.45	+23 42 06.6	18.9	704
2000 WG ₁₉	2004 12 13.41749	07 41 41.67	+10 00 55.5	18.1	704	2000 WG ₃₀	2004 12 16.35867	07 02 59.61	+23 42 10.4	18.8	704
2000 WG ₁₉	2004 12 13.43340	07 41 41.16	+10 00 56.2	18.4	704	2000 WG ₃₀	2004 12 16.38250	07 02 58.22	+23 42 17.5	19.2 V	691
2000 WZ ₁₉	2004 12 15.09593	08 38 35.85	+12 09 38.1	19.4 R	599	2000 WG ₃₀	2004 12 16.38472	07 02 57.99	+23 42 18.1	18.9	704
2000 WZ ₁₉	2004 12 15.10624	08 38 35.48	+12 09 36.9	19.5 R	599	2000 WG ₃₀	2004 12 16.40885	07 02 56.60	+23 42 25.5	19.2 V	691
2000 WZ ₁₉	2004 12 15.11851	08 38 35.16	+12 09 35.5	19.3 R	599	2000 WG ₃₀	2004 12 16.43973	07 02 54.68	+23 42 34.8	19.4 V	691
2000 WZ ₁₉	2004 12 15.13013	08 38 34.81	+12 09 34.5	19.6 R	599	2000 WJ ₃₀	2004 12 10.28533	05 03 17.38	+25 44 33.9	20.5	704
2000 WA ₂₀	2004 12 16.19228	03 21 24.38	+18 40 57.6	19.3	704	2000 WJ ₃₀	2004 12 10.29808	05 03 16.42	+25 44 33.9	20.4	704
2000 WA ₂₀	2004 12 16.20517	03 21 24.02	+18 40 54.6	19.8	704	2000 WJ ₃₀	2004 12 10.31030	05 03 15.53	+25 44 32.1	20.5	704
2000 WA ₂₀	2004 12 16.21814	03 21 23.63	+18 40 51.5	19.8	704	2000 WJ ₃₀	2004 12 10.32289	05 03 14.64	+25 44 31.6	20.3	704
2000 WB ₂₀	2004 12 16.05896	02 56 09.64	+20 11 42.6	19.8 V	691	2000 WJ ₃₀	2004 12 10.97008	05 02 30.07	+25 43 26.5	19.1 R	599
2000 WB ₂₀	2004 12 16.07532	02 56 09.26	+20 11 35.7	20.0 V	691	2000 WJ ₃₀	2004 12 10.98142	05 02 29.27	+25 43 25.6	19.3 R	599
2000 WB ₂₀	2004 12 16.09230	02 56 08.91	+20 11 28.5	19.7 V	691	2000 WJ ₃₀	2004 12 10.99274	05 02 28.46	+25 43 24.2	19.3 R	599
2000 WY ₂₀	2004 12 12.44898	07 37 24.71	+23 17 50.9	19.9 V	691	2000 WJ ₃₀	2004 12 11.00409	05 02 27.66	+25 43 23.3	19.2 R	599
2000 WY ₂₀	2004 12 12.47536	07 37 23.61	+23 17 58.9	19.9 V	691	2000 WJ ₃₀	2004 12 16.11161	04 56 41.90	+25 34 09.8	20.1 V	691
2000 WY ₂₀	2004 12 12.50558	07 37 22.37	+23 18 08.1	19.7 V	691	2000 WJ ₃₀	2004 12 16.13819	04 56 40.12	+25 34 06.7	19.7 V	691
2000 WY ₂₀	2004 12 14.38670	07 36 05.09	+23 27 58.1	18.5 R	703	2000 WJ ₃₀	2004 12 16.16584	04 56 38.25	+25 34 03.9	19.7 V	691
2000 WY ₂₀	2004 12 14.39417	07 36 04.73	+23 28 00.6	18.8 R	703	2000 WJ ₃₀	2004 12 16.28833	04 56 29.93	+25 33 50.6	20.5	704
2000 WY ₂₀	2004 12 14.40164	07 36 04.48	+23 28 02.7	18.8 R	703	2000 WJ ₃₀	2004 12 16.30194	04 56 29.01	+25 33 47.5	20.3	704
2000 WY ₂₀	2004 12 14.40913	07 36 04.09	+23 28 04.4	18.9 R	703	2000 WJ ₃₀	2004 12 16.31671	04 56 28.06	+25 33 47.0	20.9	704
2000 WY ₂₀	2004 12 15.47111	07 35 17.43	+23 33 43.9	19.5 V	691	2000 WW ₃₁	2004 12 16.20488	03 33 31.97	+11 48 22.8	18.9 R	699
2000 WY ₂₀	2004 12 15.49713	07 35 16.21	+23 33 51.9	19.7 V	691	2000 WW ₃₁	2004 12 16.22190	03 33 31.33	+11 48 28.6		699
2000 WY ₂₀	2004 12 15.52509	07 35 14.91	+23 34 00.7	19.7 V	691	2000 WW ₃₁	2004 12 16.23892	03 33 30.61	+11 48 34.6		699
2000 WN ₂₁	2004 12 13.10691	02 44 30.69	+14 45 29.6	19.8 V	691	2000 WW ₃₁	2004 12 16.25593	03 33 29.98	+11 48 39.4		699
2000 WN ₂₁	2004 12 13.12462	02 44 30.37	+14 45 31.2	19.8 V	691	2000 WY ₃₁	2004 12 13.15151	01 08 36.79	+00 03 17.9	19.9 V	291
2000 WN ₂₁	2004 12 13.14229	02 44 30.05	+14 45 33.0	19.7 V	691	2000 WY ₃₁	2004 12 13.15888	01 08 37.10	+00 03 20.8	19.9 V	291
2000 WT ₂₁	2004 12 02.33068	06 29 14.24	+18 44 40.1	19.0 V	691	2000 WY ₃₁	2004 12 13.16473	01 08 37.35	+00 03 23.0	19.9 V	291
2000 WT ₂₁	2004 12 02.35968	06 29 12.66	+18 44 49.3	19.1 V	691	2000 WA ₃₂	2004 12 16.20650	03 57 08.52	+12 34 46.9	19.2 R	699
2000 WT ₂₁	2004 12 02.38806	06 29 11.10	+18 44 58.2	19.0 V	691	2000 WA ₃₂	2004 12 16.22352	03 57 07.61	+12 34 50.1		699
2000 WT ₂₁	2004 12 10.33375	06 21 25.78	+19 29 03.3	19.0	704	2000 WA ₃₂	2004 12 16.24054	03 57 06.71	+12 34 54.8		699
2000 WT ₂₁	2004 12 10.34586	06 21 24.88	+19 29 06.7	19.1	704	2000 WA ₃₂	2004 12 16.25755	03 57 05.79	+12 34 57.9		699
2000 WT ₂₁	2004 12 10.35797	06 21 24.00	+19 29 10.6	19.7	704	2000 WM ₃₅	2004 12 12.27878	05 24 06.36	+11 54 41.2	19.7	704
2000 WT ₂₁	2004 12 10.37008	06 21 23.24	+19 29 14.6	19.5	704	2000 WM ₃₅	2004 12 12.29343	05 24 05.40	+11 54 42.3	19.6	704
2000 WT ₂₁	2004 12 10.38219	06 21 22.41	+19 29 17.8	19.6	704	2000 WM ₃₅	2004 12 12.30802	05 24 04.64	+11 54 40.7	19.4	704
2000 WT ₂₁	2004 12 14.26635	06 17 05.24	+19 52 05.3	18.6	704	2000 WM ₃₅	2004 12 12.32261	05 24 03.76	+11 54 37.8	19.5	704
2000 WT ₂₁	2004 12 14.27949	06 17 04.25	+19 52 09.8	18.9	704	2000 WM ₃₅	2004 12 12.33721	05 24 02.80	+11 54 37.5	19.5	704
2000 WT ₂₁	2004 12 14.29331	06 17 03.27	+19 52 14.5	18.9	704	2000 WM ₃₅	2004 12 13.29022	05 23 06.53	+11 53 24.4	18.8	704
2000 WT ₂₁	2004 12 14.30703	06 17 02.31	+19 52 20.1	19.2	704	2000 WM ₃₅	2004 12 13.32276	05 23 04.51	+11 53 22.7	18.8	704
2000 WT ₂₁	2004 12 14.32013	06 17 01.38	+19 52 24.2	18.9	704	2000 WM ₃₅	2004 12 13.35511	05 23 02.52	+11 53 21.3	19.2	704
2000 WT ₂₁	2004 12 16.34242	06 14 42.36	+20 04 26.4	19.3	704	2000 WQ ₃₅	2004 12 12.20290	03 33 52.30	+08 52 16.7	18.4	704
2000 WT ₂₁	2004 12 16.35545	06 14 41.37	+20 04 31.4	19.1	704	2000 WQ ₃₅	2004 12 12.21742	03 33 51.63	+08 52 16.5	18.2	704

2000 WX ₄₁	2004 12 16.50102	11 50 27.76	+03 57 22.7	19.5 R	703	2000 WO ₅₅	2004 12 17.58387	08 29 14.35	+23 27 04.7	18.8	608
2000 WX ₄₁	2004 12 16.50803	11 50 28.32	+03 57 20.5	19.6 R	703	2000 WO ₅₅	2004 12 17.59493	08 29 14.15	+23 27 10.4	18.6	608
2000 WX ₄₁	2004 12 16.51506	11 50 28.79	+03 57 18.0	19.0 R	703	2000 WO ₅₅	2004 12 17.60569	08 29 13.95	+23 27 16.1	18.8	608
2000 WF ₄₂	2004 12 13.42979	08 53 17.27	+08 56 19.4	18.8 R	699	2000 WK ₅₇	2004 12 12.13679	02 19 30.42	+01 46 13.0	19.9 R	683
2000 WF ₄₂	2004 12 13.45004	08 53 17.35	+08 56 10.7		699	2000 WK ₅₇	2004 12 12.15016	02 19 30.07	+01 46 17.7	20.1 R	683
2000 WF ₄₂	2004 12 13.47028	08 53 17.42	+08 56 04.8		699	2000 WK ₅₇	2004 12 12.16355	02 19 29.67	+01 46 23.5	19.9 R	683
2000 WF ₄₂	2004 12 13.49051	08 53 17.38	+08 55 57.1		699	2000 WK ₅₇	2004 12 12.16766	02 19 29.51	+01 46 22.6	18.2 R	703
2000 WE ₄₃	2004 12 12.97852	03 11 23.14	+10 11 55.1	20.9 V	201	2000 WK ₅₇	2004 12 12.17414	02 19 29.35	+01 46 25.0	18.1 R	703
2000 WE ₄₃	2004 12 13.00160	03 11 22.11	+10 12 03.2	20.5 V	201	2000 WK ₅₇	2004 12 12.18059	02 19 29.17	+01 46 27.8	18.3 R	703
2000 WE ₄₃	2004 12 13.02470	03 11 21.02	+10 12 09.9	21.0 V	201	2000 WK ₅₇	2004 12 12.18706	02 19 28.93	+01 46 32.2	18.3 R	703
2000 WH ₄₄	2004 12 12.20710	02 12 41.54	-00 28 55.2	18.6	704	2000 WK ₅₇	2004 12 12.20743	02 19 28.46	+01 46 37.8	18.7	704
2000 WH ₄₄	2004 12 12.22207	02 12 41.22	-00 28 50.1	19.0	704	2000 WK ₅₇	2004 12 12.22240	02 19 28.11	+01 46 43.7	18.5	704
2000 WH ₄₄	2004 12 12.25104	02 12 40.64	-00 28 40.2	19.1	704	2000 WK ₅₇	2004 12 12.23686	02 19 27.67	+01 46 50.1	18.8	704
2000 WQ ₄₄	2002 03 13.37228	10 52 06.41	+04 23 00.3	20.3 R	644	2000 WK ₅₇	2004 12 12.25138	02 19 27.32	+01 46 54.8	18.5	704
2000 WQ ₄₄	2002 03 13.39465	10 52 05.26	+04 23 07.8	20.3 R	644	2000 WK ₅₇	2004 12 12.26590	02 19 26.95	+01 47 00.6	18.5	704
2000 WQ ₄₄	2002 03 13.41598	10 52 04.18	+04 23 15.3	20.4 R	644	2000 WK ₅₇	2004 12 13.13379	02 19 06.03	+01 52 37.6	19.9 R	683
2000 WA ₄₅	2004 12 12.14352	01 02 59.96	+02 24 02.4	19.4	704	2000 WK ₅₇	2004 12 13.14715	02 19 05.59	+01 52 42.8	19.7 R	683
2000 WA ₄₅	2004 12 12.18439	01 03 01.05	+02 24 13.9	20.2	704	2000 WK ₅₇	2004 12 13.16055	02 19 05.24	+01 52 46.5	20.7 R	683
2000 WA ₄₅	2004 12 12.19755	01 03 01.40	+02 24 19.8	19.9	704	2000 WK ₅₇	2004 12 15.12783	02 18 22.26	+02 05 54.6	19.7 R	683
2000 WA ₅₁	2004 12 11.51568	12 12 46.97	+21 55 27.1	17.7 R	703	2000 WK ₅₇	2004 12 15.14119	02 18 21.98	+02 06 00.8	20.6 R	683
2000 WA ₅₁	2004 12 11.52615	12 12 48.24	+21 55 30.7	18.1 R	703	2000 WK ₅₇	2004 12 15.15458	02 18 21.68	+02 06 07.6	19.8 R	683
2000 WA ₅₁	2004 12 11.53657	12 12 49.43	+21 55 34.2	17.6 R	703	2000 WK ₅₇	2004 12 16.12488	02 18 02.92	+02 12 48.4	20.2 R	683
2000 WA ₅₁	2004 12 11.54693	12 12 50.66	+21 55 37.1	18.0 R	703	2000 WK ₅₇	2004 12 16.13823	02 18 02.59	+02 12 53.4	20.5 R	683
2000 WC ₅₁	2004 12 15.68737	10 37 32.74	-24 07 01.1	18.2 R	E12	2000 WK ₅₇	2004 12 16.15163	02 18 01.85	+02 12 54.7	19.4 R	683
2000 WC ₅₁	2004 12 15.70059	10 37 33.38	-24 07 15.2	18.9 R	E12	2000 WN ₅₈	2004 12 13.36980	08 29 11.28	+22 33 08.6	19.0 R	699
2000 WC ₅₁	2004 12 15.71381	10 37 34.06	-24 07 28.5	18.4 R	E12	2000 WN ₅₈	2004 12 13.38129	08 29 11.01	+22 33 13.7		699
2000 WC ₅₁	2004 12 15.73056	10 37 34.98	-24 07 45.8	18.4 R	E12	2000 WN ₅₈	2004 12 13.39278	08 29 10.89	+22 33 17.2		699
2000 WC ₅₁	2004 12 17.66795	10 39 19.40	-24 40 46.7	18.4 R	E12	2000 WN ₅₈	2004 12 13.40430	08 29 10.73	+22 33 22.2		699
2000 WC ₅₁	2004 12 17.67843	10 39 19.92	-24 40 56.4	18.2 R	E12	2000 WW ₅₈	2004 12 12.21184	02 40 15.57	+05 47 35.4	19.0	704
2000 WC ₅₁	2004 12 17.68891	10 39 20.47	-24 41 08.1	18.4 R	E12	2000 WW ₅₈	2004 12 12.22660	02 40 15.20	+05 47 40.7	18.5	704
2000 WC ₅₁	2004 12 17.69942	10 39 20.98	-24 41 18.5	19.1 R	E12	2000 WW ₅₈	2004 12 12.24136	02 40 14.75	+05 47 47.2	18.4	704
2000 WR ₅₂	2004 12 14.38670	07 35 06.27	+23 45 12.1	18.7 R	703	2000 WW ₅₈	2004 12 12.25620	02 40 14.42	+05 47 54.2	18.3	704
2000 WR ₅₂	2004 12 14.39417	07 35 05.96	+23 45 14.0	18.6 R	703	2000 WW ₅₈	2004 12 13.15952	02 39 57.20	+05 53 58.1	18.1	704
2000 WR ₅₂	2004 12 14.40164	07 35 05.68	+23 45 14.7	18.8 R	703	2000 WW ₅₈	2004 12 13.17319	02 39 56.97	+05 54 02.5	18.7	704
2000 WR ₅₂	2004 12 14.40913	07 35 05.37	+23 45 15.7	18.4 R	703	2000 WW ₅₈	2004 12 13.18652	02 39 56.64	+05 54 08.9	18.2	704
2000 WR ₅₂	2004 12 15.47111	07 34 25.89	+23 48 39.9	19.5 V	691	2000 WW ₅₈	2004 12 13.19987	02 39 56.34	+05 54 14.4	17.6	704
2000 WR ₅₂	2004 12 15.49713	07 34 24.84	+23 48 44.7	19.5 V	691	2000 WW ₅₈	2004 12 17.45568	02 38 54.99	+06 24 27.9	18.8	608
2000 WR ₅₂	2004 12 15.52509	07 34 23.71	+23 48 49.8	19.5 V	691	2000 WW ₅₈	2004 12 17.46622	02 38 54.86	+06 24 32.6	19.0	608
2000 WM ₅₄	2004 12 10.31760	08 27 07.71	+20 10 16.6	17.7 R	699	2000 WW ₅₈	2004 12 17.47678	02 38 54.77	+06 24 37.3	19.3	608
2000 WM ₅₄	2004 12 10.33062	08 27 07.33	+20 10 13.7		699	2000 WC ₅₉	2004 12 12.36242	08 23 08.03	+11 52 31.1	19.2 R	699
2000 WM ₅₄	2004 12 10.34361	08 27 07.02	+20 10 09.9		699	2000 WC ₅₉	2004 12 12.37380	08 23 07.85	+11 52 27.5		699
2000 WM ₅₄	2004 12 10.35658	08 27 06.63	+20 10 05.9		699	2000 WC ₅₉	2004 12 12.38519	08 23 07.78	+11 52 23.3		699
2000 WM ₅₄	2004 12 12.31363	08 26 13.90	+20 01 11.4	17.9 R	G92	2000 WC ₅₉	2004 12 12.39658	08 23 07.66	+11 52 17.8		699
2000 WM ₅₄	2004 12 12.35520	08 26 12.61	+20 01 00.4	17.8 R	G92	2000 WC ₅₉	2004 12 14.07463	08 22 48.20	+11 41 42.4	18.5 R	599
2000 WM ₅₄	2004 12 12.39675	08 26 11.32	+20 00 49.3	17.8 R	G92	2000 WC ₅₉	2004 12 14.08787	08 22 48.03	+11 41 37.6	18.7 R	599
2000 WM ₅₄	2004 12 16.32813	08 24 01.15	+19 43 28.1	17.8 R	G92	2000 WC ₅₉	2004 12 14.10109	08 22 47.80	+11 41 32.6	18.6 R	599
2000 WM ₅₄	2004 12 16.35915	08 23 59.94	+19 43 20.3	17.8 R	G92	2000 WC ₅₉	2004 12 14.11431	08 22 47.62	+11 41 27.7	18.6 R	599
2000 WM ₅₄	2004 12 16.39020	08 23 58.74	+19 43 12.4	18.2 R	G92	2000 WC ₅₉	2004 12 15.05995	08 22 34.13	+11 35 37.3	18.6 R	599
2000 WW ₅₄	2004 12 12.51252	11 29 10.55	+05 25 46.8	18.9 R	703	2000 WC ₅₉	2004 12 15.07011	08 22 33.96	+11 35 33.7	18.7 R	599
2000 WW ₅₄	2004 12 12.51955	11 29 11.04	+05 25 43.7	18.4 R	703	2000 WD ₅₉	2004 12 10.33329	06 16 09.62	+21 53 22.6	18.7	704
2000 WW ₅₄	2004 12 12.52659	11 29 11.59	+05 25 40.3	18.6 R	703	2000 WD ₅₉	2004 12 10.33366	06 16 09.58	+21 53 22.8	18.9	704
2000 WW ₅₄	2004 12 12.53396	11 29 12.09	+05 25 37.2	18.2 R	703	2000 WD ₅₉	2004 12 10.34541	06 16 08.89	+21 53 23.1	19.3	704
2000 WW ₅₄	2004 12 16.43564	11 33 36.26	+04 56 09.8	19.0 R	699	2000 WD ₅₉	2004 12 10.34577	06 16 08.87	+21 53 23.9	19.2	704
2000 WW ₅₄	2004 12 16.45182	11 33 37.34	+04 56 02.2		699	2000 WD ₅₉	2004 12 10.35751	06 16 08.19	+21 53 24.7	19.1	704
2000 WW ₅₄	2004 12 16.46805	11 33 38.28	+04 55 54.8		699	2000 WD ₅₉	2004 12 10.35788	06 16 08.18	+21 53 24.7	19.0	704
2000 WW ₅₄	2004 12 16.48424	11 33 39.34	+04 55 49.5		699	2000 WD ₅₉	2004 12 10.36963	06 16 07.44	+21 53 25.8	19.1	704
2000 WB ₅₅	2004 12 16.43725	11 45 35.90	+01 30 51.4	18.8 R	699	2000 WD ₅₉	2004 12 10.36999	06 16 07.49	+21 53 26.1	19.2	704
2000 WB ₅₅	2004 12 16.45344	11 45 36.86	+01 30 43.5		699	2000 WD ₅₉	2004 12 10.38174	06 16 06.77	+21 53 26.8	18.9	704
2000 WB ₅₅	2004 12 16.46966	11 45 37.78	+01 30 33.9		699	2000 WD ₅₉	2004 12 16.26292	06 10 17.60	+22 02 54.5	18.4	704
2000 WB ₅₅	2004 12 16.48586	11 45 38.76	+01 30 25.6		699	2000 WD ₅₉	2004 12 16.27970	06 10 16.52	+22 02 56.0	18.9	704
2000 WC ₅₅	2004 12 10.27026	04 37 48.13	+19 27 08.6	18.2	704	2000 WD ₅₉	2004 12 16.29458	06 10 15.55	+22 02 57.4	18.7	704
2000 WC ₅₅	2004 12 10.27100	04 37 48.09	+19 27 09.2	17.8	704	2000 WD ₅₉	2004 12 16.30851	06 10 14.67	+22 02 58.6	18.8	704
2000 WC ₅₅	2004 12 10.28293	04 37 47.36	+19 27 10.4	17.9	704	2000 WD ₅₉	2004 12 16.32292	06 10 13.76	+22 03 00.3	18.6	704
2000 WC ₅₅	2004 12 10.28367	04 37 47.31	+19 27 10.7	17.7	704	2000 WE ₅₉	2004 12 10.27460	05 25 01.97	+19 46 13.0	18.3	704
2000 WC ₅₅	2004 12 10.29568	04 37 46.58	+19 27 12.0	18.0	704	2000 WE ₅₉	2004 12 10.28726	05 25 01.11	+19 46 17.2	18.2	704
2000 WC ₅₅	2004 12 10.29642	04 37 46.53	+19 27 12.7	18.1	704	2000 WE ₅₉	2004 12 10.30001	05 25 00.28	+19 46 21.4	18.2	704
2000 WC ₅₅	2004 12 10.30790	04 37 45.81	+19 27 14.0	17.9	704	2000 WE ₅₉	2004 12 10.31223	05 24 59.47	+19 46 25.6	18.2	704
2000 WC ₅₅	2004 12 10.30864	04 37 45.74	+19 27 14.5	18.0	704	2000 WE ₅₉	2004 12 10.32482	05 24 58.66	+19 46 29.8	18.9	704
2000 WC ₅₅	2004 12 10.32049	04 37 45.02	+19 27 15.8	18.2	704	2000 WE ₅₉	2004 12 16.25937	05 18 46.44	+20 20 35.3	18.1	704
2000 WC ₅₅	2004 12 10.32123	04 37 44.99	+19 27 16.5	18.0	704	2000 WE ₅					

2000 WH ₆₁	2004 12 13.35209	04 58 24.02	+13 38 55.8	17.7	704	2000 WU ₆₉	2004 12 15.37652	07 57 59.60	+25 27 48.2	19.3	704
2000 WT ₆₁	2004 12 10.30946	07 42 58.39	+21 37 38.5	17.6 R	699	2000 WK ₇₀	2004 12 11.26550	04 42 33.68	+32 05 36.1	19.1	704
2000 WT ₆₁	2004 12 10.32248	07 42 58.14	+21 37 43.2		699	2000 WK ₇₀	2004 12 11.27901	04 42 32.74	+32 05 34.3	18.9	704
2000 WT ₆₁	2004 12 10.33550	07 42 57.82	+21 37 48.9		699	2000 WK ₇₀	2004 12 11.29213	04 42 31.78	+32 05 30.9	19.3	704
2000 WT ₆₁	2004 12 10.34848	07 42 57.55	+21 37 54.0		699	2000 WK ₇₀	2004 12 11.30616	04 42 30.80	+32 05 27.9	19.4	704
2000 WT ₆₁	2004 12 11.58688	07 42 32.32	+21 45 56.2	18.4	608	2000 WK ₇₀	2004 12 11.31927	04 42 29.80	+32 05 25.3	19.5	704
2000 WT ₆₁	2004 12 11.59750	07 42 32.05	+21 46 00.2	18.8	608	2000 WK ₇₀	2004 12 15.18850	04 38 04.60	+31 50 59.4	18.6	704
2000 WT ₆₁	2004 12 11.60770	07 42 31.83	+21 46 04.3	18.8	608	2000 WK ₇₀	2004 12 15.20259	04 38 03.63	+31 50 56.3	18.8	704
2000 WT ₆₁	2004 12 14.38990	07 41 23.57	+22 04 46.8	17.4 R	703	2000 WK ₇₀	2004 12 15.21564	04 38 02.71	+31 50 53.6	18.9	704
2000 WT ₆₁	2004 12 14.39736	07 41 23.30	+22 04 49.8	17.6 R	703	2000 WK ₇₀	2004 12 15.22870	04 38 01.84	+31 50 50.3	18.6	704
2000 WT ₆₁	2004 12 14.40485	07 41 23.10	+22 04 53.2	17.4 R	703	2000 WK ₇₀	2004 12 15.24234	04 38 00.88	+31 50 47.1	19.3	704
2000 WT ₆₁	2004 12 14.41233	07 41 22.83	+22 04 56.1	17.5 R	703	2000 WT ₇₁	2004 12 11.26465	04 27 50.59	+31 03 15.5	19.6	704
2000 WT ₆₁	2004 12 15.06989	07 41 04.15	+22 09 27.7		621	2000 WT ₇₁	2004 12 11.27816	04 27 49.68	+31 03 15.7	19.8	704
2000 WT ₆₁	2004 12 15.09329	07 41 03.42	+22 09 37.9		621	2000 WT ₇₁	2004 12 11.29128	04 27 48.79	+31 03 13.7	20.4	704
2000 WT ₆₁	2004 12 15.11670	07 41 02.75	+22 09 47.5	18 R	621	2000 WT ₇₁	2004 12 11.30530	04 27 47.83	+31 03 07.9	19.7	704
2000 WP ₆₂	2004 12 10.20797	03 38 47.67	+22 51 53.0	18.9	704	2000 WT ₇₁	2004 12 14.35603	04 24 29.30	+30 51 13.0	18.1 R	703
2000 WP ₆₂	2004 12 10.22023	03 38 46.86	+22 51 57.6	19.5	704	2000 WT ₇₁	2004 12 14.36167	04 24 29.04	+30 51 11.8	18.0 R	703
2000 WP ₆₂	2004 12 10.23247	03 38 46.00	+22 52 02.9	20.1	704	2000 WT ₇₁	2004 12 14.36731	04 24 28.83	+30 51 10.4	18.5 R	703
2000 WP ₆₂	2004 12 10.24470	03 38 45.19	+22 52 07.0	19.5	704	2000 WT ₇₁	2004 12 14.37294	04 24 28.40	+30 51 07.0	19.3 R	703
2000 WP ₆₂	2004 12 10.25695	03 38 44.37	+22 52 10.1	19.1	704	2000 WT ₇₁	2004 12 15.18762	04 23 37.27	+30 47 49.4	19.7	704
2000 WP ₆₂	2004 12 15.18315	03 33 34.08	+23 19 58.7	19.3	704	2000 WT ₇₁	2004 12 15.20172	04 23 36.34	+30 47 45.8	19.4	704
2000 WP ₆₂	2004 12 15.19674	03 33 33.25	+23 20 02.9	19.6	704	2000 WT ₇₁	2004 12 15.21477	04 23 35.59	+30 47 41.9	20.0	704
2000 WP ₆₂	2004 12 15.21030	03 33 32.44	+23 20 07.0	19.7	704	2000 WT ₇₁	2004 12 15.22783	04 23 34.82	+30 47 37.0	20.3	704
2000 WP ₆₂	2004 12 15.22336	03 33 31.64	+23 20 11.3	19.8	704	2000 WU ₇₁	2004 12 11.29577	05 32 38.44	+30 04 35.0	19.0	704
2000 WP ₆₂	2004 12 15.23698	03 33 30.79	+23 20 15.7	19.6	704	2000 WU ₇₁	2004 12 11.30934	05 32 37.45	+30 04 32.5	19.1	704
2000 WZ ₆₂	2004 12 14.12095	01 15 49.46	+12 04 56.1	19.6 R	703	2000 WU ₇₁	2004 12 11.32243	05 32 36.48	+30 04 30.5	18.8	704
2000 WZ ₆₂	2004 12 14.12903	01 15 49.81	+12 04 57.4	19.0 R	703	2000 WU ₇₁	2004 12 15.24694	05 27 56.34	+29 51 09.9	19.1	704
2000 WZ ₆₂	2004 12 14.13705	01 15 50.25	+12 04 59.4	18.4 R	703	2000 WU ₇₁	2004 12 15.25976	05 27 55.46	+29 51 06.5	19.0	704
2000 WZ ₆₂	2004 12 14.14505	01 15 50.47	+12 04 59.3	18.5 R	703	2000 WU ₇₁	2004 12 15.27308	05 27 54.41	+29 51 02.6	19.4	704
2000 WZ ₆₂	2004 12 15.12938	01 16 38.93	+12 07 22.7	20.2	704	2000 WU ₇₁	2004 12 15.28591	05 27 53.47	+29 51 01.1	19.2	704
2000 WZ ₆₂	2004 12 15.15568	01 16 40.18	+12 07 26.8	19.8	704	2000 WU ₇₁	2004 12 15.29922	05 27 52.49	+29 50 58.1	19.1	704
2000 WZ ₆₂	2004 12 15.16866	01 16 40.83	+12 07 27.4	20.4	704	2000 WV ₇₁	2004 12 11.33139	06 14 52.70	+28 56 41.3	19.3	704
2000 WK ₆₃	2004 12 10.49754	10 06 47.30	-09 54 55.0	16.8 R	699	2000 WV ₇₁	2004 12 11.34406	06 14 51.80	+28 56 39.4	19.5	704
2000 WK ₆₃	2004 12 10.50972	10 06 51.28	-09 55 25.5		699	2000 WV ₇₁	2004 12 11.35728	06 14 50.93	+28 56 38.8	19.5	704
2000 WK ₆₃	2004 12 10.52192	10 06 55.24	-09 55 56.4		699	2000 WV ₇₁	2004 12 11.38267	06 14 49.14	+28 56 37.9	19.6	704
2000 WK ₆₃	2004 12 10.53413	10 06 59.30	-09 56 27.1		699	2000 WV ₇₁	2004 12 14.28016	06 11 33.64	+28 53 23.7	19.3 V	691
2000 WK ₆₃	2004 12 11.38662	10 11 48.52	-10 32 46.3	17.0 R	H41	2000 WV ₇₁	2004 12 14.30552	06 11 31.84	+28 53 22.0	19.2 V	691
2000 WK ₆₃	2004 12 11.38788	10 11 48.91	-10 32 50.4	17.1 R	H41	2000 WV ₇₁	2004 12 14.33101	06 11 30.02	+28 53 20.1	19.2 V	691
2000 WK ₆₃	2004 12 11.38911	10 11 49.33	-10 32 52.8	17.0 R	H41	2000 WV ₇₁	2004 12 15.25120	06 10 26.57	+28 52 10.4	19.5	704
2000 WK ₆₃	2004 12 11.39031	10 11 49.75	-10 32 56.2	17.1 R	H41	2000 WV ₇₁	2004 12 15.26401	06 10 25.58	+28 52 07.5	19.3	704
2000 WK ₆₃	2004 12 11.39155	10 11 50.16	-10 32 59.3	16.9 R	H41	2000 WV ₇₁	2004 12 15.27734	06 10 24.65	+28 52 05.5	19.7	704
2000 WK ₆₃	2004 12 11.43618	10 12 05.64	-10 34 54.4	17.4	704	2000 WV ₇₁	2004 12 15.29017	06 10 23.78	+28 52 04.6	19.5	704
2000 WK ₆₃	2004 12 11.44911	10 12 10.00	-10 35 28.1	17.3	704	2000 WV ₇₁	2004 12 15.30584	06 10 22.67	+28 52 03.1	19.6	704
2000 WK ₆₃	2004 12 11.46257	10 12 14.57	-10 36 04.0	17.3	704	2000 WS ₇₂	2004 12 15.18544	04 01 25.28	+26 50 50.9	19.0	704
2000 WK ₆₃	2004 12 11.47595	10 12 19.12	-10 36 38.7	17.6	704	2000 WS ₇₂	2004 12 15.19903	04 01 24.43	+26 50 47.8	19.7	704
2000 WK ₆₃	2004 12 16.13829	10 42 10.50	-14 11 52.0		246	2000 WS ₇₂	2004 12 15.21259	04 01 23.82	+26 50 44.5	20.2	704
2000 WK ₆₃	2004 12 16.14030	10 42 11.34	-14 11 57.8		246	2000 WS ₇₂	2004 12 15.22565	04 01 22.95	+26 50 40.3	19.7	704
2000 WK ₆₃	2004 12 16.14145	10 42 11.80	-14 12 01.0		246	2000 WL ₇₃	2004 12 15.13740	02 38 27.65	+22 53 12.6	19.9	704
2000 WK ₆₃	2004 12 16.14204	10 42 12.06	-14 12 02.8		246	2000 WL ₇₃	2004 12 15.15039	02 38 27.37	+22 53 10.6	19.7	704
2000 WK ₆₃	2004 12 16.14253	10 42 12.29	-14 12 04.4		246	2000 WL ₇₃	2004 12 15.16338	02 38 26.96	+22 53 10.0	20.2	704
2000 WK ₆₃	2004 12 16.14345	10 42 12.68	-14 12 07.1		246	2000 WL ₇₃	2004 12 15.17664	02 38 26.58	+22 53 08.5	19.9	704
2000 WN ₆₃	2004 12 11.27604	03 09 33.45	+22 55 36.8	20.8 V	291	2000 WM ₇₄	2004 12 16.23557	02 01 51.31	+18 05 24.8	19.1 R	703
2000 WN ₆₃	2004 12 11.28050	03 09 32.84	+22 55 36.8	20.8 V	291	2000 WM ₇₄	2004 12 16.24632	02 01 51.52	+18 05 22.9	19.7 R	703
2000 WN ₆₃	2004 12 11.28488	03 09 32.23	+22 55 36.6	20.8 V	291	2000 WM ₇₄	2004 12 16.25707	02 01 51.74	+18 05 20.5	19.4 R	703
2000 WZ ₆₅	2004 12 12.00897	05 20 46.32	+14 38 01.5	17.4 R	599	2000 WM ₇₄	2004 12 16.26777	02 01 51.92	+18 05 18.4	19.4 R	703
2000 WZ ₆₅	2004 12 12.01976	05 20 45.47	+14 38 06.0	17.3 R	599	2000 WP ₇₇	2004 12 11.30319	03 23 12.25	+23 59 44.6	18.6 R	703
2000 WZ ₆₅	2004 12 12.03052	05 20 44.56	+14 38 12.3	17.3 R	599	2000 WP ₇₇	2004 12 11.31337	03 23 11.79	+23 59 42.2	19.7 R	703
2000 WZ ₆₅	2004 12 12.04131	05 20 43.66	+14 38 18.2	17.5 R	599	2000 WP ₇₇	2004 12 11.32355	03 23 11.34	+23 59 39.2	19.5 R	703
2000 WZ ₆₅	2004 12 13.28979	05 19 03.70	+14 49 00.2	17.6	704	2000 WP ₇₇	2004 12 11.33376	03 23 10.90	+23 59 36.2	19.1 R	703
2000 WZ ₆₅	2004 12 13.30621	05 19 02.40	+14 49 07.6	17.7	704	2000 WP ₇₇	2004 12 14.36488	03 21 08.76	+23 45 28.9	20.0 V	291
2000 WZ ₆₅	2004 12 13.32232	05 19 01.02	+14 49 16.6	17.6	704	2000 WP ₇₇	2004 12 14.37067	03 21 08.53	+23 45 27.1	20.0 V	291
2000 WZ ₆₅	2004 12 13.33853	05 18 59.66	+14 49 25.1	17.6	704	2000 WP ₇₇	2004 12 14.37727	03 21 08.28	+23 45 25.1	20.2 V	291
2000 WZ ₆₅	2004 12 13.35467	05 18 58.33	+14 49 33.0	17.8	704	2000 WP ₇₇	2004 12 15.18185	03 20 38.71	+23 41 47.2	19.6	704
2000 WM ₆₆	2004 12 16.14251	02 14 00.07	+11 39 55.1	19.2	704	2000 WP ₇₇	2004 12 15.19544	03 20 38.32	+23 41 43.9	19.4	704
2000 WM ₆₆	2004 12 16.16841	02 13 59.51	+11 40 06.8	19.5	704	2000 WP ₇₇	2004 12 15.20900	03 20 37.80	+23 41 39.5	20.0	704
2000 WM ₆₆	2004 12 16.18137	02 13 59.24	+11 40 12.8	19.4	704	2000 WP ₇₇	2004 12 15.22204	03 20 37.34	+23 41 36.8	19.8	704
2000 WO ₆₆	2004 12 16.16215	00 40 53.75	+17 25 41.9	18.4 R	703	2000 WP ₇₇	2004 12 15.23568	03 20 36.79	+23 41 32.1	20.0	704
2000 WO ₆₆	2004 12 16.17093	00 40 54.33	+17 25 39.1	19.0 R	703	2000 WX ₇₈	2004 12 15.32252	08 57 21.93	+27 26 47.8	19.2	704
2000 WO ₆₆	2004 12 16.17968	00 40 54.85	+17 25 36.2	18.8 R	703	2000 WX ₇₈	2004 12 15.33587	08 57 21.73	+27 26 51.7	19.4	704
2000 WO ₆₆	2004 12 16.18843	00 40 55.49	+17 25 33.5								

2000 WL ₈₁	2004 12 11.31390	03 09 49.36	+23 49 16.4	18.3 R	703	2000 WX ₈₇	2004 12 13.29744	05 01 45.19	+37 48 21.7	18.7	704
2000 WL ₈₁	2004 12 11.32407	03 09 48.84	+23 49 12.1	18.5 R	703	2000 WX ₈₇	2004 12 13.31360	05 01 44.05	+37 48 13.6	18.7	704
2000 WL ₈₁	2004 12 11.33428	03 09 48.39	+23 49 06.3	18.8 R	703	2000 WX ₈₇	2004 12 13.32984	05 01 42.88	+37 48 05.7	18.2	704
2000 WL ₈₁	2004 12 15.18054	03 07 25.08	+23 23 54.2	19.5	704	2000 WX ₈₇	2004 12 13.34595	05 01 41.73	+37 47 55.8	18.3	704
2000 WL ₈₁	2004 12 15.19413	03 07 24.56	+23 23 49.6	19.8	704	2000 WX ₈₇	2004 12 15.27703	04 59 31.92	+37 30 48.5	18.4	704
2000 WL ₈₁	2004 12 15.20768	03 07 24.12	+23 23 44.7	19.7	704	2000 WX ₈₇	2004 12 15.29205	04 59 31.01	+37 30 39.8	19.1	704
2000 WL ₈₁	2004 12 15.22074	03 07 23.60	+23 23 39.2	19.8	704	2000 WX ₈₇	2004 12 15.30724	04 59 29.81	+37 30 32.2	18.7	704
2000 WL ₈₁	2004 12 15.23389	03 07 23.09	+23 23 34.1	19.8	704	2000 WX ₈₇	2004 12 15.32231	04 59 29.04	+37 30 23.0	19.3	704
2000 WQ ₈₁	2004 12 11.19681	03 28 29.32	+23 21 31.5	18.8	704	2000 WZ ₈₇	2004 12 15.33715	04 59 27.82	+37 30 14.9	18.8	704
2000 WQ ₈₁	2004 12 11.21309	03 28 28.43	+23 21 25.4	19.1	704	2000 WZ ₈₇	2004 12 12.51093	11 02 19.31	+04 44 58.0	18.4 R	703
2000 WQ ₈₁	2004 12 11.22620	03 28 27.67	+23 21 24.1	19.4	704	2000 WZ ₈₇	2004 12 12.51795	11 02 19.74	+04 44 54.5	18.0 R	703
2000 WQ ₈₁	2004 12 11.23924	03 28 27.13	+23 21 19.8	19.3	704	2000 WZ ₈₇	2004 12 12.52498	11 02 20.15	+04 44 49.0	18.4 R	703
2000 WQ ₈₁	2004 12 15.18293	03 25 43.82	+23 05 37.9	18.5	704	2000 WZ ₈₇	2004 12 12.53206	11 02 20.57	+04 44 44.3	18.1 R	703
2000 WQ ₈₁	2004 12 15.19652	03 25 43.31	+23 05 35.2	19.3	704	2000 WS ₈₈	2004 12 16.16162	00 31 25.25	+19 32 13.6	18.3 R	703
2000 WQ ₈₁	2004 12 15.21008	03 25 42.77	+23 05 31.9	19.0	704	2000 WS ₈₈	2004 12 16.17039	00 31 25.42	+19 32 12.2	18.3 R	703
2000 WQ ₈₁	2004 12 15.22314	03 25 42.24	+23 05 28.9	18.8	704	2000 WS ₈₈	2004 12 16.17914	00 31 25.80	+19 32 12.2	18.1 R	703
2000 WQ ₈₁	2004 12 15.23677	03 25 41.69	+23 05 25.7	19.0	704	2000 WS ₈₈	2004 12 16.18789	00 31 26.04	+19 32 12.1	18.5 R	703
2000 WG ₈₂	2004 12 10.27515	05 34 46.01	+24 38 44.0	18.8	704	2000 WT ₈₈	2004 12 15.32372	09 11 27.00	+25 58 15.4	17.7	704
2000 WG ₈₂	2004 12 10.28782	05 34 45.12	+24 38 41.3	19.3	704	2000 WT ₈₈	2004 12 15.33706	09 11 26.61	+25 58 15.4	19.3	704
2000 WG ₈₂	2004 12 10.30057	05 34 44.25	+24 38 38.9	19.4	704	2000 WT ₈₈	2004 12 15.35041	09 11 26.36	+25 58 13.8	18.8	704
2000 WG ₈₂	2004 12 10.31279	05 34 43.42	+24 38 37.2	19.3	704	2000 WT ₈₈	2004 12 15.36898	09 11 26.11	+25 58 13.3	19.0	704
2000 WG ₈₂	2004 12 10.32538	05 34 42.57	+24 38 34.7	19.3	704	2000 WT ₈₈	2004 12 15.38239	09 11 25.72	+25 58 13.0	18.8	704
2000 WG ₈₂	2004 12 14.35154	05 30 14.34	+24 25 51.8	17.9 R	703	2000 WJ ₈₉	2004 12 11.14429	08 53 10.20	+18 06 00.7	19.5 V	201
2000 WG ₈₂	2004 12 14.35718	05 30 13.95	+24 25 50.3	18.0 R	703	2000 WJ ₈₉	2004 12 11.17824	08 53 10.05	+18 06 01.0	19.3 V	201
2000 WG ₈₂	2004 12 14.36282	05 30 13.56	+24 25 49.1	17.9 R	703	2000 WJ ₈₉	2004 12 11.21226	08 53 09.88	+18 06 01.3	19.3 V	201
2000 WG ₈₂	2004 12 14.36847	05 30 13.18	+24 25 48.4	17.9 R	703	2000 WY ₈₉	2004 12 12.13870	03 25 03.69	+18 19 24.1	18.4 R	G92
2000 WG ₈₂	2004 12 16.25586	05 28 07.98	+24 19 36.5	18.7	704	2000 WY ₈₉	2004 12 12.16683	03 25 02.24	+18 19 30.4	18.6 R	G92
2000 WG ₈₂	2004 12 16.25595	05 28 07.95	+24 19 36.7	19.6	704	2000 WY ₈₉	2004 12 12.19510	03 25 00.75	+18 19 36.7	19.1 R	G92
2000 WG ₈₂	2004 12 16.25973	05 28 07.78	+24 19 35.6	19.2	704	2000 WY ₈₉	2004 12 14.20718	03 23 23.73	+18 27 07.9	18.4 R	703
2000 WG ₈₂	2004 12 16.25990	05 28 07.74	+24 19 35.4	18.7	704	2000 WY ₈₉	2004 12 14.21353	03 23 23.46	+18 27 08.5	18.0 R	703
2000 WG ₈₂	2004 12 16.27223	05 28 06.86	+24 19 32.6	18.9	704	2000 WY ₈₉	2004 12 14.21986	03 23 23.19	+18 27 10.8	18.3 R	703
2000 WG ₈₂	2004 12 16.27232	05 28 06.80	+24 19 33.8	19.7	704	2000 WY ₈₉	2004 12 14.22620	03 23 22.81	+18 27 10.9	19.7 R	703
2000 WG ₈₂	2004 12 16.27652	05 28 06.58	+24 19 31.7	19.1	704	2000 WY ₈₉	2004 12 16.19228	03 21 54.99	+18 34 36.6	18.8	704
2000 WG ₈₂	2004 12 16.27670	05 28 06.52	+24 19 31.7	18.9	704	2000 WY ₈₉	2004 12 16.20517	03 21 54.37	+18 34 40.4	19.2	704
2000 WG ₈₂	2004 12 16.28681	05 28 05.88	+24 19 29.9	19.4	704	2000 WY ₈₉	2004 12 16.21814	03 21 53.77	+18 34 43.3	19.7	704
2000 WG ₈₂	2004 12 16.28689	05 28 05.89	+24 19 30.3	19.9	704	2000 WY ₈₉	2004 12 16.24419	03 21 52.56	+18 34 49.6	19.8	704
2000 WG ₈₂	2004 12 16.29140	05 28 05.57	+24 19 29.5	19.4	704	2000 WK ₉₀	2004 12 13.19444	02 43 20.43	+11 11 04.2	18.6 R	703
2000 WG ₈₂	2004 12 16.29157	05 28 05.53	+24 19 29.3	19.1	704	2000 WK ₉₀	2004 12 13.20138	02 43 20.19	+11 11 04.2	18.6 R	703
2000 WG ₈₂	2004 12 16.30109	05 28 04.90	+24 19 27.1	19.1	704	2000 WK ₉₀	2004 12 13.20829	02 43 19.93	+11 11 06.1	19.1 R	703
2000 WG ₈₂	2004 12 16.30118	05 28 04.84	+24 19 27.3	19.7	704	2000 WK ₉₀	2004 12 13.21524	02 43 19.64	+11 11 06.5	18.5 R	703
2000 WG ₈₂	2004 12 16.30493	05 28 04.68	+24 19 27.5	19.5	704	2000 WK ₉₀	2004 12 16.13163	02 41 54.62	+11 19 45.9	18.5	704
2000 WG ₈₂	2004 12 16.30544	05 28 04.57	+24 19 26.8	18.8	704	2000 WK ₉₀	2004 12 16.14457	02 41 54.32	+11 19 48.5	19.5	704
2000 WG ₈₂	2004 12 16.31560	05 28 03.88	+24 19 24.3	19.2	704	2000 WK ₉₀	2004 12 16.15753	02 41 53.88	+11 19 51.1	19.2	704
2000 WG ₈₂	2004 12 16.31569	05 28 03.82	+24 19 24.7	19.7	704	2000 WK ₉₀	2004 12 16.17049	02 41 53.59	+11 19 53.5	19.2	704
2000 WG ₈₂	2004 12 16.31970	05 28 03.64	+24 19 23.2	19.1	704	2000 WK ₉₀	2004 12 16.18342	02 41 53.18	+11 19 56.2	19.0	704
2000 WG ₈₂	2004 12 16.31988	05 28 03.64	+24 19 23.7	19.4	704	2000 WO ₉₀	2004 12 10.27626	05 45 52.81	+24 27 55.9	19.5	704
2000 WL ₈₃	2004 12 10.33523	06 37 40.32	+24 59 35.9	18.9	704	2000 WO ₉₀	2004 12 10.28892	05 45 51.97	+24 27 56.9	20.2	704
2000 WL ₈₃	2004 12 10.34734	06 37 39.60	+24 59 34.6	19.3	704	2000 WO ₉₀	2004 12 10.30167	05 45 51.13	+24 27 57.1	20.1	704
2000 WL ₈₃	2004 12 10.35945	06 37 38.93	+24 59 33.5	19.5	704	2000 WO ₉₀	2004 12 10.32648	05 45 49.38	+24 27 59.2	20.1	704
2000 WL ₈₃	2004 12 10.37157	06 37 38.27	+24 59 34.2	19.5	704	2000 WO ₉₀	2004 12 11.22866	05 44 50.43	+24 29 26.7	19.0 V	691
2000 WL ₈₃	2004 12 10.38368	06 37 37.51	+24 59 33.0	19.4	704	2000 WO ₉₀	2004 12 11.25502	05 44 48.62	+24 29 29.6	19.0 V	691
2000 WL ₈₃	2004 12 11.31776	06 36 46.46	+24 58 59.8	19.3 V	691	2000 WO ₉₀	2004 12 11.29180	05 44 46.09	+24 29 33.2	19.2 V	691
2000 WL ₈₃	2004 12 11.35066	06 36 44.54	+24 58 58.7	19.4 V	691	2000 WO ₉₀	2004 12 15.31372	05 40 18.69	+24 35 34.5	19.4	704
2000 WL ₈₃	2004 12 11.37621	06 36 43.05	+24 58 57.8	19.4 V	691	2000 WO ₉₀	2004 12 15.32707	05 40 17.74	+24 35 35.2	19.3	704
2000 WL ₈₃	2004 12 16.33031	06 31 49.70	+24 55 25.4	19.2	704	2000 WO ₉₀	2004 12 15.34041	05 40 16.81	+24 35 36.0	19.5	704
2000 WL ₈₃	2004 12 16.35634	06 31 47.90	+24 55 23.7	19.3	704	2000 WO ₉₀	2004 12 15.35375	05 40 15.99	+24 35 35.4	20.3	704
2000 WL ₈₃	2004 12 16.36936	06 31 47.05	+24 55 23.7	19.1	704	2000 WO ₉₀	2004 12 15.37232	05 40 14.59	+24 35 39.0	19.5	704
2000 WL ₈₃	2004 12 16.38241	06 31 46.19	+24 55 22.3	19.3	704	2000 WO ₉₀	2004 12 16.26079	05 39 16.05	+24 36 50.7	19.4	704
2000 WO ₈₄	2004 12 14.29585	04 00 11.05	+26 18 51.8	18.8 R	703	2000 WO ₉₀	2004 12 16.29245	05 39 13.83	+24 36 53.1	19.9	704
2000 WO ₈₄	2004 12 14.30229	04 00 10.71	+26 18 51.4	18.9 R	703	2000 WO ₉₀	2004 12 16.30632	05 39 12.90	+24 36 54.4	19.9	704
2000 WO ₈₄	2004 12 14.30873	04 00 10.28	+26 18 50.9	18.3 R	703	2000 WO ₉₀	2004 12 16.32076	05 39 11.73	+24 36 55.4	19.7	704
2000 WO ₈₄	2004 12 14.31514	04 00 09.94	+26 18 50.2	19.4 R	703	2000 WS ₉₀	2004 12 14.12042	01 24 34.18	+11 43 14.6	19.1 R	703
2000 WO ₈₄	2004 12 15.18555	03 59 23.29	+26 17 24.9	19.6	704	2000 WS ₉₀	2004 12 14.12849	01 24 34.48	+11 43 14.7	18.5 R	703
2000 WO ₈₄	2004 12 15.19914	03 59 22.41	+26 17 22.8	19.7	704	2000 WS ₉₀	2004 12 14.13653	01 24 34.64	+11 43 14.8	18.8 R	703
2000 WO ₈₄	2004 12 15.21270	03 59 21.73	+26 17 21.5	19.8	704	2000 WS ₉₀	2004 12 14.14452	01 24 34.91	+11 43 15.2	18.7 R	703
2000 WO ₈₄	2004 12 15.22576	03 59 21.02	+26 17 19.6	19.8	704	2000 WS ₉₀	2004 12 16.11370	01 25 43.00	+11 43 14.7	19.2 R	699
2000 WO ₈₄	2004 12 15.23939	03 59 20.20	+26 17 18.3	19.7	704	2000 WS ₉₀	2004 12 16.13800	01 25 43.82	+11 43 13.7	19.7	699
2000 WB ₈₅	2004 12 11.19697	03 32 32.95	+22 58 52.5	18.4	704	2000 WS ₉₀	2004 12 16.16232	01 25 44.70	+11 43 14.9	19.5	699
2000 WB ₈₅	2004 12 11.21326	03 32 32.28	+22 58 48.4	18.9	704	2000 WS ₉₀	2004 12 16.18664	01 25 45.58	+11 43 14.1	19.5	699</

2000 WA ₉₃	2004 12 13.25089	02 53 40.90	+11 58 23.7	19.6	704	2000 WZ ₉₇	2004 12 12.08051	02 28 02.28	+18 41 14.3	18.4 V	691
2000 WA ₉₃	2004 12 13.26483	02 53 40.37	+11 58 29.5	19.5	704	2000 WZ ₉₇	2004 12 12.09632	02 28 02.52	+18 41 11.0	18.4 V	691
2000 WA ₉₃	2004 12 16.07242	02 52 09.70	+12 14 02.5	19.2 V	691	2000 WZ ₉₇	2004 12 15.12357	02 29 02.40	+18 31 40.5	19.4	704
2000 WA ₉₃	2004 12 16.08908	02 52 09.12	+12 14 08.0	18.8 V	691	2000 WZ ₉₇	2004 12 15.13696	02 29 02.54	+18 31 36.0	19.8	704
2000 WA ₉₃	2004 12 16.10563	02 52 08.66	+12 14 13.9	19.4 V	691	2000 WZ ₉₇	2004 12 15.16294	02 29 03.27	+18 31 34.6	20.0	704
2000 WD ₉₃	2004 12 10.20854	03 44 20.86	+18 48 43.5	18.8	704	2000 WZ ₉₇	2004 12 15.17620	02 29 03.62	+18 31 28.8	19.2	704
2000 WD ₉₃	2004 12 10.22079	03 44 20.10	+18 48 43.1	18.8	704	2000 WZ ₉₇	2004 12 17.42180	02 29 59.95	+18 25 38.7	19.7	608
2000 WD ₉₃	2004 12 10.23302	03 44 19.39	+18 48 43.4	18.9	704	2000 WZ ₉₇	2004 12 17.43244	02 30 00.21	+18 25 37.2	19.7	608
2000 WD ₉₃	2004 12 10.24526	03 44 18.62	+18 48 43.2	19.1	704	2000 WZ ₉₇	2004 12 17.44302	02 30 00.46	+18 25 35.8	19.7	608
2000 WD ₉₃	2004 12 10.25751	03 44 17.93	+18 48 43.7	19.5	704	2000 WM ₉₈	2004 12 13.06400	06 13 37.02	+26 28 52.9	18.8 R	201
2000 WD ₉₃	2004 12 11.51300	03 43 05.73	+18 48 45.8	18.8	608	2000 WM ₉₈	2004 12 13.09284	06 13 35.27	+26 28 57.5	18.8 R	201
2000 WD ₉₃	2004 12 11.52373	03 43 05.10	+18 48 45.9	19.3	608	2000 WM ₉₈	2004 12 15.26556	06 11 26.13	+26 35 18.6	18.3 V	691
2000 WD ₉₃	2004 12 11.53422	03 43 04.50	+18 48 45.3	18.8	608	2000 WM ₉₈	2004 12 15.29135	06 11 24.61	+26 35 23.3	18.1 V	691
2000 WD ₉₃	2004 12 14.20771	03 40 38.74	+18 49 03.0	18.0 R	703	2000 WM ₉₈	2004 12 15.31708	06 11 22.85	+26 35 27.6	18.4 V	691
2000 WD ₉₃	2004 12 14.21405	03 40 38.37	+18 49 03.3	17.7 R	703	2000 WM ₉₈	2004 12 16.32899	06 10 20.93	+26 38 16.6	18.5	704
2000 WD ₉₃	2004 12 14.22038	03 40 38.00	+18 49 03.5	18.0 R	703	2000 WM ₉₈	2004 12 16.34199	06 10 20.13	+26 38 18.9	18.7	704
2000 WD ₉₃	2004 12 14.22674	03 40 37.61	+18 49 03.2	17.7 R	703	2000 WM ₉₈	2004 12 16.35501	06 10 19.27	+26 38 21.5	18.5	704
2000 WD ₉₃	2004 12 16.20745	03 38 55.85	+18 49 33.6	18.9	704	2000 WM ₉₈	2004 12 16.36804	06 10 18.46	+26 38 24.0	18.8	704
2000 WD ₉₃	2004 12 16.22039	03 38 55.19	+18 49 33.4	19.2	704	2000 WP ₉₈	2004 12 10.26989	04 30 07.13	+21 51 38.5	17.8	704
2000 WD ₉₃	2004 12 16.24640	03 38 53.83	+18 49 34.0	18.5	704	2000 WP ₉₈	2004 12 10.28256	04 30 06.35	+21 51 36.2	18.0	704
2000 WL ₉₃	2004 12 10.22300	04 10 11.82	+23 30 14.3	19.6	704	2000 WP ₉₈	2004 12 10.29478	04 30 05.62	+21 51 34.3	18.5	704
2000 WL ₉₃	2004 12 10.23524	04 10 11.03	+23 30 12.1	19.7	704	2000 WP ₉₈	2004 12 10.30753	04 30 04.86	+21 51 32.1	18.0	704
2000 WL ₉₃	2004 12 10.24747	04 10 10.32	+23 30 08.3	19.0	704	2000 WP ₉₈	2004 12 10.32012	04 30 04.11	+21 51 30.1	17.9	704
2000 WL ₉₃	2004 12 10.25972	04 10 09.51	+23 30 04.9	19.7	704	2000 WP ₉₈	2004 12 11.96376	04 28 31.00	+21 46 51.9	17.9 R	599
2000 WL ₉₃	2004 12 11.92391	04 08 37.16	+23 23 22.6	19.8 R	599	2000 WP ₉₈	2004 12 11.97369	04 28 30.43	+21 46 50.2	17.7 R	599
2000 WL ₉₃	2004 12 11.94374	04 08 36.03	+23 23 17.9	19.2 R	599	2000 WP ₉₈	2004 12 11.98363	04 28 29.85	+21 46 48.5	17.7 R	599
2000 WL ₉₃	2004 12 11.95370	04 08 35.46	+23 23 15.6	18.8 R	599	2000 WP ₉₈	2004 12 11.99355	04 28 29.27	+21 46 46.7	17.5 R	599
2000 WL ₉₃	2004 12 16.19624	04 04 55.16	+23 06 23.5	18.9	704	2000 WP ₉₈	2004 12 16.19774	04 24 44.04	+21 35 15.7	18.1	704
2000 WL ₉₃	2004 12 16.20921	04 04 54.45	+23 06 21.3	18.7	704	2000 WP ₉₈	2004 12 16.21070	04 24 43.30	+21 35 13.6	18.2	704
2000 WL ₉₃	2004 12 16.22216	04 04 53.79	+23 06 17.5	18.8	704	2000 WP ₉₈	2004 12 16.22367	04 24 42.66	+21 35 11.7	18.0	704
2000 WL ₉₃	2004 12 16.24816	04 04 52.44	+23 06 11.7	18.7	704	2000 WP ₉₈	2004 12 16.23666	04 24 41.94	+21 35 09.7	18.3	704
2000 WO ₉₃	2004 12 10.21168	04 23 22.71	+23 25 29.0	19.5	704	2000 WP ₉₈	2004 12 16.24970	04 24 41.25	+21 35 07.5	18.2	704
2000 WO ₉₃	2004 12 10.22392	04 23 21.99	+23 25 26.5	19.3	704	2000 WQ ₉₈	2004 12 10.27543	05 33 49.96	+22 21 43.4	18.4	704
2000 WO ₉₃	2004 12 10.23616	04 23 21.20	+23 25 25.3	19.4	704	2000 WQ ₉₈	2004 12 10.28809	05 33 49.09	+22 21 47.1	18.8	704
2000 WO ₉₃	2004 12 10.24839	04 23 20.46	+23 25 23.2	19.9	704	2000 WQ ₉₈	2004 12 10.30084	05 33 48.20	+22 21 50.5	18.9	704
2000 WO ₉₃	2004 12 10.26064	04 23 19.75	+23 25 21.3	20.0	704	2000 WQ ₉₈	2004 12 10.31306	05 33 47.38	+22 21 53.5	19.0	704
2000 WX ₉₃	2004 12 11.49282	07 29 18.19	+24 05 44.6	19.6 V	691	2000 WQ ₉₈	2004 12 10.32565	05 33 46.56	+22 21 56.9	18.7	704
2000 WX ₉₃	2004 12 11.51844	07 29 16.95	+24 05 50.2	19.8 V	691	2000 WQ ₉₈	2004 12 14.35101	05 29 16.68	+22 39 19.8	17.4 R	703
2000 WX ₉₃	2004 12 11.54439	07 29 15.71	+24 05 56.0	19.8 V	691	2000 WQ ₉₈	2004 12 14.35664	05 29 16.29	+22 39 20.8	17.6 R	703
2000 WX ₉₃	2004 12 14.32720	07 26 59.49	+24 16 44.7	19.9	704	2000 WQ ₉₈	2004 12 14.36230	05 29 15.85	+22 39 22.0	17.4 R	703
2000 WX ₉₃	2004 12 14.34024	07 26 58.82	+24 16 48.0	19.8	704	2000 WQ ₉₈	2004 12 14.36794	05 29 15.26	+22 39 25.1	16.8 R	703
2000 WX ₉₃	2004 12 14.35322	07 26 58.19	+24 16 50.5	20.1	704	2000 WQ ₉₈	2004 12 16.25963	05 27 07.47	+22 47 29.7	18.3	704
2000 WX ₉₃	2004 12 14.36673	07 26 57.44	+24 16 54.8	19.7	704	2000 WQ ₉₈	2004 12 16.27643	05 27 06.85	+22 47 34.4	19.1	704
2000 WX ₉₃	2004 12 14.38723	07 26 56.28	+24 16 58.5	18.5 R	703	2000 WQ ₉₈	2004 12 16.29130	05 27 05.11	+22 47 37.9	19.4	704
2000 WX ₉₃	2004 12 14.39470	07 26 55.94	+24 17 00.6	19.4 R	703	2000 WQ ₉₈	2004 12 16.30484	05 27 04.26	+22 47 41.5	18.8	704
2000 WX ₉₃	2004 12 14.40218	07 26 55.53	+24 17 01.9	19.0 R	703	2000 WQ ₉₈	2004 12 16.31961	05 27 03.23	+22 47 44.8	18.6	704
2000 WX ₉₃	2004 12 14.40966	07 26 55.06	+24 17 04.2	19.4 R	703	2000 WR ₉₈	2004 12 16.23777	02 03 40.55	+21 59 22.1	17.9 R	703
2000 WX ₉₃	2004 12 15.47733	07 25 58.99	+24 21 14.5	19.8 V	691	2000 WR ₉₈	2004 12 16.24853	02 03 40.74	+21 59 17.8	18.2 R	703
2000 WX ₉₃	2004 12 15.49968	07 25 57.54	+24 21 20.5	19.7 V	691	2000 WR ₉₈	2004 12 16.25926	02 03 40.94	+21 59 14.1	18.4 R	703
2000 WX ₉₃	2004 12 15.52765	07 25 55.99	+24 21 26.8	19.7 V	691	2000 WR ₉₈	2004 12 16.26996	02 03 41.09	+21 59 09.9	18.5 R	703
2000 WK ₉₄	2004 12 12.16230	01 55 17.00	+08 12 29.0	19.4 R	703	2000 WV ₉₈	2004 12 10.33219	06 04 48.66	+22 07 44.5	18.5	704
2000 WK ₉₄	2004 12 12.16880	01 55 17.09	+08 12 32.3	19.0 R	703	2000 WV ₉₈	2004 12 10.34429	06 04 47.89	+22 07 46.9	18.8	704
2000 WK ₉₄	2004 12 12.17524	01 55 17.16	+08 12 34.3	18.9 R	703	2000 WV ₉₈	2004 12 10.35640	06 04 47.22	+22 07 50.0	18.8	704
2000 WK ₉₄	2004 12 12.18173	01 55 17.25	+08 12 37.5	19.4 R	703	2000 WV ₉₈	2004 12 10.38063	06 04 45.65	+22 07 55.7	18.7	704
2000 WK ₉₄	2004 12 16.11694	01 56 29.97	+08 42 11.9	19.2 R	699	2000 WV ₉₈	2004 12 13.24119	06 01 54.51	+22 19 08.1	18.3 V	691
2000 WK ₉₄	2004 12 16.14124	01 56 30.35	+08 42 23.1		699	2000 WV ₉₈	2004 12 13.26682	06 01 52.88	+22 19 14.3	18.2 V	691
2000 WK ₉₄	2004 12 16.16555	01 56 30.89	+08 42 33.4		699	2000 WV ₉₈	2004 12 13.29245	06 01 51.25	+22 19 20.5	18.1 V	691
2000 WK ₉₄	2004 12 16.18987	01 56 31.36	+08 42 45.7		699	2000 WV ₉₈	2004 12 14.21108	06 00 54.89	+22 22 56.4	18.2 V	691
2000 WP ₉₄	2004 12 11.30319	03 19 56.53	+22 51 16.5	17.6 R	703	2000 WV ₉₈	2004 12 14.23665	06 00 53.25	+22 23 02.8	18.2 V	691
2000 WP ₉₄	2004 12 11.31337	03 19 56.24	+22 51 09.8	17.5 R	703	2000 WV ₉₈	2004 12 14.26195	06 00 51.62	+22 23 08.9	18.1 V	691
2000 WP ₉₄	2004 12 11.32355	03 19 55.85	+22 51 02.9	17.7 R	703	2000 WV ₉₈	2004 12 16.26221	05 58 46.67	+22 30 58.4	19.1	704
2000 WP ₉₄	2004 12 11.33376	03 19 55.52	+22 50 56.6	17.7 R	703	2000 WV ₉₈	2004 12 16.27899	05 58 45.38	+22 31 04.6	20.0	704
2000 WP ₉₄	2004 12 15.18174	03 18 13.32	+22 10 44.6	18.1	704	2000 WV ₉₈	2004 12 16.29387	05 58 44.54	+22 31 07.5	18.8	704
2000 WP ₉₄	2004 12 15.19533	03 18 12.97	+22 10 36.8	18.5	704	2000 WV ₉₈	2004 12 16.30780	05 58 43.62	+22 31 10.6	18.8	704
2000 WP ₉₄	2004 12 15.20889	03 18 12.63	+22 10 28.4	18.6	704	2000 WV ₉₈	2004 12 16.32218	05 58 42.68	+22 31 13.8	18.9	704
2000 WP ₉₄	2004 12 15.22193	03 18 12.28	+22 10 20.7	18.7	704	2000 WW ₉₉	2004 12 10.20864	03 45 26.64	+19 58 27.5	17.9	704
2000 WP ₉₄	2004 12 15.23557	03 18 11.96	+22 10 12.2	18.5	704	2000 WW ₉₉	2004 12 10.22088	03 45 26.13	+19 58 24.8	18.0	704
2000 WW ₉₄	2004 12 11.49533	07 19 53.15	+23 31 24.8	19.2 V	691	2000 WW ₉₉	2004 12 10.23311	03 45 25.60	+19 58 21.9	18.2	704
2000 WW ₉₄	2004 12 11.52115	07 19 51.92	+23 31 25.0	19.2 V	691	2000 WW ₉₉	2004 12 10.24535	03 45 25.07	+19 58 19.1	18.3	704

2000 WN ₁₀₃	2004 12 14.13481	00 26 44.26	-03 08 58.3	20.2 V	291	2000 WS ₁₁₁	2004 12 15.19468	03 15 44.36	+26 27 19.3	19.1	704
2000 WQ ₁₀₃	2004 12 12.45423	07 48 59.29	+22 15 38.6	20.2 V	691	2000 WS ₁₁₁	2004 12 15.20823	03 15 43.79	+26 27 13.3	19.0	704
2000 WQ ₁₀₃	2004 12 12.48057	07 48 58.20	+22 15 46.4	20.4 V	691	2000 WS ₁₁₁	2004 12 15.22128	03 15 43.33	+26 27 08.3	19.0	704
2000 WQ ₁₀₃	2004 12 12.51082	07 48 56.95	+22 15 55.9	20.1 V	691	2000 WS ₁₁₁	2004 12 15.23444	03 15 42.79	+26 27 03.7	19.1	704
2000 WQ ₁₀₃	2004 12 16.47050	07 46 06.87	+22 36 36.4	19.8 V	691	2000 WJ ₁₁₂	2004 12 12.06067	02 26 46.46	+19 10 47.7	19.9 V	691
2000 WQ ₁₀₃	2004 12 16.49715	07 46 05.58	+22 36 44.9	19.7 V	691	2000 WJ ₁₁₂	2004 12 12.08051	02 26 46.04	+19 10 46.2	19.8 V	691
2000 WQ ₁₀₃	2004 12 16.52335	07 46 04.32	+22 36 53.1	19.7 V	691	2000 WJ ₁₁₂	2004 12 12.09632	02 26 45.70	+19 10 44.9	19.8 V	691
2000 WX ₁₀₃	2004 12 16.20326	03 09 47.56	+12 30 46.6	18.9 R	699	2000 WR ₁₁₂	2004 12 11.19850	03 59 22.80	+28 01 22.2	18.6	704
2000 WX ₁₀₃	2004 12 16.22028	03 09 46.89	+12 30 49.5		699	2000 WR ₁₁₂	2004 12 11.21479	03 59 21.83	+28 01 20.3	18.6	704
2000 WX ₁₀₃	2004 12 16.23730	03 09 46.28	+12 30 56.5		699	2000 WR ₁₁₂	2004 12 11.24094	03 59 20.20	+28 01 16.0	18.5	704
2000 WX ₁₀₃	2004 12 16.25431	03 09 45.63	+12 31 00.2		699	2000 WR ₁₁₂	2004 12 14.29585	03 56 29.21	+27 53 08.7	18.8 R	703
2000 WF ₁₀₆	2004 12 14.21088	03 04 32.47	+16 13 11.6	19.2 R	703	2000 WR ₁₁₂	2004 12 14.30229	03 56 28.88	+27 53 07.8	18.1 R	703
2000 WF ₁₀₆	2004 12 14.21722	03 04 32.26	+16 13 11.5	18.8 R	703	2000 WR ₁₁₂	2004 12 14.30873	03 56 28.48	+27 53 06.6	19.1 R	703
2000 WF ₁₀₆	2004 12 14.22355	03 04 32.07	+16 13 10.1	17.5 R	703	2000 WR ₁₁₂	2004 12 14.31514	03 56 28.13	+27 53 05.1	18.8 R	703
2000 WF ₁₀₆	2004 12 14.22991	03 04 31.80	+16 13 10.9	19.4 R	703	2000 WR ₁₁₂	2004 12 15.18490	03 55 42.15	+27 50 43.0	18.9	704
2000 WJ ₁₀₆	2004 12 10.45890	11 04 47.31	+34 35 52.1	18.6	704	2000 WR ₁₁₂	2004 12 15.19849	03 55 41.44	+27 50 40.6	18.6	704
2000 WJ ₁₀₆	2004 12 10.47536	11 04 49.36	+34 36 03.0	18.8	704	2000 WR ₁₁₂	2004 12 15.21205	03 55 40.70	+27 50 38.1	19.0	704
2000 WJ ₁₀₆	2004 12 10.48760	11 04 50.87	+34 36 11.5	19.0	704	2000 WR ₁₁₂	2004 12 15.22510	03 55 40.03	+27 50 35.7	18.6	704
2000 WJ ₁₀₆	2004 12 10.50003	11 04 52.35	+34 36 19.5	19.1	704	2000 WR ₁₁₂	2004 12 15.23873	03 55 39.23	+27 50 33.6	19.3	704
2000 WJ ₁₀₆	2004 12 10.51368	11 04 54.05	+34 36 28.0	18.9	704	2000 WW ₁₁₂	2004 12 11.30213	03 19 54.05	+22 29 53.5	18.4 R	703
2000 WX ₁₀₆	2004 12 16.16110	00 12 49.45	+17 12 23.5	18.1 R	703	2000 WW ₁₁₂	2004 12 11.31230	03 19 53.62	+22 29 51.5	18.4 R	703
2000 WX ₁₀₆	2004 12 16.16986	00 12 50.40	+17 12 23.1	18.4 R	703	2000 WW ₁₁₂	2004 12 11.32249	03 19 53.28	+22 29 50.5	18.2 R	703
2000 WX ₁₀₆	2004 12 16.17861	00 12 51.32	+17 12 21.4	18.3 R	703	2000 WW ₁₁₂	2004 12 11.33270	03 19 52.79	+22 29 48.8	18.3 R	703
2000 WX ₁₀₆	2004 12 16.18737	00 12 52.26	+17 12 20.3	18.6 R	703	2000 WW ₁₁₂	2004 12 15.18174	03 17 45.07	+22 20 57.1	19.1	704
2000 WF ₁₀₇	2004 12 11.23589	02 13 24.54	-30 52 52.9	17.9 R	699	2000 WW ₁₁₂	2004 12 15.19533	03 17 44.60	+22 20 55.3	19.0	704
2000 WF ₁₀₇	2004 12 11.24405	02 13 24.85	-30 52 32.2		699	2000 WW ₁₁₂	2004 12 15.20889	03 17 44.18	+22 20 53.1	19.0	704
2000 WF ₁₀₇	2004 12 11.25219	02 13 25.06	-30 52 14.3		699	2000 WW ₁₁₂	2004 12 15.22193	03 17 43.75	+22 20 51.5	19.5	704
2000 WF ₁₀₇	2004 12 11.26034	02 13 25.30	-30 51 54.8		699	2000 WW ₁₁₂	2004 12 15.23557	03 17 43.31	+22 20 49.6	19.1	704
2000 WM ₁₀₇	2004 12 11.88653	03 04 13.81	+15 17 26.9		246	2000 WX ₁₁₂	2004 12 15.18555	03 57 52.84	+25 43 08.8	19.1	704
2000 WM ₁₀₇	2004 12 11.88802	03 04 13.82	+15 17 31.0		246	2000 WX ₁₁₂	2004 12 15.19914	03 57 51.82	+25 43 10.5	19.7	704
2000 WM ₁₀₇	2004 12 11.88874	03 04 13.81	+15 17 32.7		246	2000 WX ₁₁₂	2004 12 15.21270	03 57 51.16	+25 43 11.5	19.1	704
2000 WM ₁₀₇	2004 12 11.88955	03 04 13.85	+15 17 34.3		246	2000 WX ₁₁₂	2004 12 15.22576	03 57 50.31	+25 43 12.4	19.2	704
2000 WM ₁₀₇	2004 12 11.89100	03 04 13.82	+15 17 37.9		246	2000 WX ₁₁₂	2004 12 15.23939	03 57 49.50	+25 43 14.6	19.1	704
2000 WM ₁₀₇	2004 12 11.89162	03 04 13.81	+15 17 39.5		246	2000 WE ₁₁₃	2004 12 11.20342	04 18 24.30	+26 09 10.6	19.0	704
2000 WM ₁₀₇	2004 12 14.20744	03 04 37.92	+16 48 44.3	19.9	704	2000 WE ₁₁₃	2004 12 11.21657	04 18 23.42	+26 09 08.8	19.6	704
2000 WM ₁₀₇	2004 12 14.22044	03 04 38.05	+16 49 13.5	19.4	704	2000 WE ₁₁₃	2004 12 11.22967	04 18 22.65	+26 09 07.8	19.2	704
2000 WM ₁₀₇	2004 12 14.23354	03 04 38.16	+16 49 43.2	19.4	704	2000 WE ₁₁₃	2004 12 14.29638	04 15 21.97	+26 04 13.8	18.9 R	703
2000 WM ₁₀₇	2004 12 14.24657	03 04 38.22	+16 50 12.7	19.5	704	2000 WE ₁₁₃	2004 12 14.30281	04 15 21.65	+26 04 12.5	18.5 R	703
2000 WG ₁₀₈	2004 12 10.31354	07 41 40.61	+19 16 21.1	18.8 R	699	2000 WE ₁₁₃	2004 12 14.30926	04 15 21.25	+26 04 11.8	18.7 R	703
2000 WG ₁₀₈	2004 12 10.32656	07 41 40.20	+19 16 24.7		699	2000 WE ₁₁₃	2004 12 14.31567	04 15 20.84	+26 04 12.0	18.5 R	703
2000 WG ₁₀₈	2004 12 10.33955	07 41 39.82	+19 16 27.2		699	2000 WE ₁₁₃	2004 12 15.17845	04 14 32.45	+26 02 44.9	18.8	704
2000 WG ₁₀₈	2004 12 10.35253	07 41 39.35	+19 16 31.7		699	2000 WE ₁₁₃	2004 12 15.18697	04 14 31.99	+26 02 44.2	19.0	704
2000 WM ₁₀₈	2004 12 14.38564	07 31 56.41	+28 12 20.3	19.8 R	703	2000 WE ₁₁₃	2004 12 15.19204	04 14 31.68	+26 02 43.3	19.2	704
2000 WM ₁₀₈	2004 12 14.39310	07 31 55.95	+28 12 22.5	20.0 R	703	2000 WE ₁₁₃	2004 12 15.20106	04 14 31.16	+26 02 42.9	18.9	704
2000 WM ₁₀₈	2004 12 14.40058	07 31 55.59	+28 12 23.5	19.4 R	703	2000 WE ₁₁₃	2004 12 15.20559	04 14 30.88	+26 02 42.6	19.4	704
2000 WM ₁₀₈	2004 12 14.40807	07 31 55.10	+28 12 24.3	19.5 R	703	2000 WE ₁₁₃	2004 12 15.21412	04 14 30.39	+26 02 41.7	19.2	704
2000 WM ₁₀₈	2004 12 14.45320	07 31 52.70	+28 12 30.0	19.9 V	691	2000 WE ₁₁₃	2004 12 15.21865	04 14 30.15	+26 02 41.0	19.3	704
2000 WM ₁₀₈	2004 12 14.47946	07 31 51.23	+28 12 33.4	20.0 V	691	2000 WE ₁₁₃	2004 12 15.22717	04 14 29.61	+26 02 39.6	19.1	704
2000 WM ₁₀₈	2004 12 14.50498	07 31 49.78	+28 12 36.6	20.0 V	691	2000 WE ₁₁₃	2004 12 15.23171	04 14 29.37	+26 02 39.7	19.4	704
2000 WX ₁₀₈	2004 12 15.12434	02 45 27.58	+24 10 17.9	18.7	704	2000 WE ₁₁₃	2004 12 15.24081	04 14 29.00	+26 02 37.6	19.6	704
2000 WX ₁₀₈	2004 12 15.13773	02 45 27.38	+24 10 12.8	19.3	704	2000 WF ₁₁₃	2004 12 13.10098	02 44 29.70	+18 47 15.2	19.4 V	691
2000 WX ₁₀₈	2004 12 15.15071	02 45 27.10	+24 10 07.5	18.9	704	2000 WF ₁₁₃	2004 12 13.11908	02 44 29.06	+18 47 13.6	19.4 V	691
2000 WX ₁₀₈	2004 12 15.16371	02 45 26.83	+24 10 02.2	18.9	704	2000 WF ₁₁₃	2004 12 13.13683	02 44 28.41	+18 47 12.1	19.5 V	691
2000 WX ₁₀₈	2004 12 15.17710	02 45 26.61	+24 09 57.2	18.9	704	2000 WA ₁₁₄	2004 12 11.20342	04 22 17.31	+25 38 45.0	18.7	704
2000 WE ₁₁₀	2004 12 15.31937	08 25 20.06	+24 39 13.4	19.3	704	2000 WA ₁₁₄	2004 12 11.21657	04 22 16.54	+25 38 42.7	18.6	704
2000 WE ₁₁₀	2004 12 15.34606	08 25 19.39	+24 39 16.6	19.3	704	2000 WA ₁₁₄	2004 12 11.22967	04 22 15.73	+25 38 40.5	18.6	704
2000 WE ₁₁₀	2004 12 15.36463	08 25 19.02	+24 39 18.9	20.0	704	2000 WA ₁₁₄	2004 12 11.25577	04 22 14.06	+25 38 33.8	18.8	704
2000 WM ₁₁₀	2004 12 14.12095	01 14 28.91	+13 35 20.6	19.2 R	703	2000 WA ₁₁₄	2004 12 13.20254	04 20 19.92	+25 31 38.9	18.2	704
2000 WM ₁₁₀	2004 12 14.12903	01 14 29.11	+13 35 20.5	18.9 R	703	2000 WA ₁₁₄	2004 12 13.21664	04 20 19.07	+25 31 34.9	18.7	704
2000 WM ₁₁₀	2004 12 14.13705	01 14 29.32	+13 35 20.3	19.0 R	703	2000 WA ₁₁₄	2004 12 13.23100	04 20 18.22	+25 31 31.6	18.6	704
2000 WM ₁₁₀	2004 12 14.14505	01 14 29.53	+13 35 21.5	18.8 R	703	2000 WA ₁₁₄	2004 12 13.24848	04 20 17.15	+25 31 28.3	18.6	704
2000 WY ₁₁₀	2004 12 11.19622	03 17 01.39	+27 40 47.4	19.0	704	2000 WA ₁₁₄	2004 12 13.26247	04 20 16.28	+25 31 25.0	18.6	704
2000 WY ₁₁₀	2004 12 11.21250	03 17 00.60	+27 40 40.5	19.5	704	2000 WA ₁₁₄	2004 12 14.29638	04 19 17.27	+25 27 39.9	18.0 R	703
2000 WY ₁₁₀	2004 12 11.22561	03 17 00.02	+27 40 35.0	19.1	704	2000 WA ₁₁₄	2004 12 14.30281	04 19 16.93	+25 27 38.1	17.8 R	703
2000 WY ₁₁₀	2004 12 11.23865	03 16 59.41	+27 40 29.2	19.7	704	2000 WA ₁₁₄	2004 12 14.30926	04 19 16.51	+25 27 36.8	18.0 R	703
2000 WY ₁₁₀	2004 12 11.25170	03 16 58.73	+27 40 22.7	19.0	704	2000 WA ₁₁₄	2004 12 14.31567	04 19 16.15	+25 27 35.4	17.8 R	703
2000 WY ₁₁₀	2004 12 11.30637	03 16 56.38	+27 40 00.5	18.4 R	703	2000 WA ₁₁₄	2004 12 15.18718	04 18 27.74	+25 24 25.1	18.1	704
2000 WY ₁₁₀	2004 12 11.31655	03 16 55.93	+27 39 55.0	18.6 R	703	2000 WA ₁₁₄	2004 12 15.20128	04 18 26.95	+25 24 22.1	18.3	704
2000 WY ₁₁₀	2004 12 11.32676	03 16 55.41	+27 39 50.8	18.0 R	703	2000 WA ₁₁₄					

2000 WT ₁₁₄	2004 12 15.11976	01 48 46.28	+16 00 10.7	19.3	704	2000 WG ₁₁₇	2004 12 16.21719	04 28 49.36	+27 19 45.1	18.7	704
2000 WT ₁₁₄	2004 12 15.13310	01 48 46.55	+16 00 13.6	19.4	704	2000 WG ₁₁₇	2004 12 16.24324	04 28 47.83	+27 19 40.5	18.8	704
2000 WT ₁₁₄	2004 12 15.14614	01 48 46.94	+16 00 16.6	19.2	704	2000 WY ₁₁₇	2004 12 11.30903	03 10 14.97	+31 38 36.0	17.8 R	703
2000 WT ₁₁₄	2004 12 15.15909	01 48 47.28	+16 00 18.8	19.5	704	2000 WY ₁₁₇	2004 12 11.31920	03 10 14.60	+31 38 30.6	17.8 R	703
2000 WT ₁₁₄	2004 12 15.17205	01 48 47.65	+16 00 21.4	19.2	704	2000 WY ₁₁₇	2004 12 11.32942	03 10 14.25	+31 38 23.7	18.0 R	703
2000 WT ₁₁₄	2004 12 16.10719	01 49 16.66	+16 03 24.4	18.6 R	699	2000 WY ₁₁₇	2004 12 11.33961	03 10 13.91	+31 38 17.7	17.8 R	703
2000 WT ₁₁₄	2004 12 16.13152	01 49 17.38	+16 03 30.2		699	2000 WZ ₁₁₇	2004 12 11.35915	06 45 38.40	+31 38 04.8	18.4	704
2000 WT ₁₁₄	2004 12 16.15583	01 49 18.01	+16 03 34.8		699	2000 WZ ₁₁₇	2004 12 11.37183	06 45 37.85	+31 38 08.9	18.7	704
2000 WT ₁₁₄	2004 12 16.18015	01 49 18.77	+16 03 41.5		699	2000 WZ ₁₁₇	2004 12 11.38453	06 45 36.98	+31 38 11.3	18.3	704
2000 WX ₁₁₄	2004 12 11.33283	06 42 11.82	+29 27 42.9	18.4	704	2000 WZ ₁₁₇	2004 12 15.25359	06 41 54.87	+31 54 07.5	19.3	704
2000 WX ₁₁₄	2004 12 11.34551	06 42 11.09	+29 27 44.7	18.4	704	2000 WZ ₁₁₇	2004 12 15.26641	06 41 54.06	+31 54 10.2	19.6	704
2000 WX ₁₁₄	2004 12 11.35872	06 42 10.36	+29 27 44.5	18.6	704	2000 WZ ₁₁₇	2004 12 15.27974	06 41 53.14	+31 54 14.1	19.1	704
2000 WX ₁₁₄	2004 12 11.37141	06 42 09.61	+29 27 47.2	18.5	704	2000 WZ ₁₁₇	2004 12 15.29305	06 41 52.39	+31 54 16.7	19.3	704
2000 WX ₁₁₄	2004 12 11.38411	06 42 08.92	+29 27 48.4	18.7	704	2000 WZ ₁₁₇	2004 12 15.30823	06 41 51.32	+31 54 19.8	19.4	704
2000 WX ₁₁₄	2004 12 14.28762	06 39 26.50	+29 32 41.6	18.4 V	691	2000 WB ₁₁₈	2004 12 10.20946	03 54 06.19	+17 01 05.6	19.3	704
2000 WX ₁₁₄	2004 12 14.31301	06 39 24.95	+29 32 44.3	18.7 V	691	2000 WB ₁₁₈	2004 12 10.22170	03 54 05.42	+17 01 07.0	18.8	704
2000 WX ₁₁₄	2004 12 14.33853	06 39 23.39	+29 32 46.8	18.8 V	691	2000 WB ₁₁₈	2004 12 10.23394	03 54 04.64	+17 01 09.0	19.0	704
2000 WX ₁₁₄	2004 12 15.25306	06 38 29.59	+29 34 09.1	19.1	704	2000 WB ₁₁₈	2004 12 10.24618	03 54 03.90	+17 01 11.3	19.5	704
2000 WX ₁₁₄	2004 12 15.26587	06 38 28.90	+29 34 11.1	19.1	704	2000 WB ₁₁₈	2004 12 10.25842	03 54 03.17	+17 01 13.9	19.4	704
2000 WX ₁₁₄	2004 12 15.27920	06 38 28.07	+29 34 12.6	18.8	704	2000 WB ₁₁₈	2004 12 14.20824	03 50 18.58	+17 13 08.7	18.4 R	703
2000 WX ₁₁₄	2004 12 15.29251	06 38 27.19	+29 34 14.2	19.2	704	2000 WB ₁₁₈	2004 12 14.21458	03 50 18.18	+17 13 09.8	18.5 R	703
2000 WX ₁₁₄	2004 12 15.30769	06 38 26.27	+29 34 15.7	19.2	704	2000 WB ₁₁₈	2004 12 14.22091	03 50 17.81	+17 13 10.7	18.6 R	703
2000 WV ₁₁₅	2004 12 13.87287	01 39 43.50	+19 28 11.9	20.7 V	201	2000 WB ₁₁₈	2004 12 14.22726	03 50 17.48	+17 13 11.8	18.3 R	703
2000 WV ₁₁₅	2004 12 13.90207	01 39 44.12	+19 28 00.6	20.9 V	201	2000 WR ₁₁₈	2004 12 15.32122	08 41 00.23	+25 57 15.7	19.4	704
2000 WV ₁₁₅	2004 12 13.93115	01 39 44.68	+19 27 51.1	20.2 V	201	2000 WR ₁₁₈	2004 12 15.33456	08 41 00.04	+25 57 21.7	19.3	704
2000 WZ ₁₁₅	2004 12 11.19714	03 34 08.55	+25 13 42.7	18.2	704	2000 WR ₁₁₈	2004 12 15.34791	08 40 59.87	+25 57 26.1	19.1	704
2000 WZ ₁₁₅	2004 12 11.21343	03 34 07.80	+25 13 39.7	19.2	704	2000 WR ₁₁₈	2004 12 15.36648	08 40 59.64	+25 57 33.1	19.0	704
2000 WZ ₁₁₅	2004 12 11.22653	03 34 07.15	+25 13 38.1	19.4	704	2000 WR ₁₁₈	2004 12 15.37989	08 40 59.40	+25 57 38.4	19.2	704
2000 WZ ₁₁₅	2004 12 11.23958	03 34 06.64	+25 13 36.9	18.8	704	2000 WW ₁₁₈	2004 12 11.19918	04 00 21.36	+25 03 21.0	19.2	704
2000 WZ ₁₁₅	2004 12 15.18326	03 31 34.20	+25 04 39.6	18.7	704	2000 WW ₁₁₈	2004 12 11.21547	04 00 20.41	+25 03 19.0	19.4	704
2000 WZ ₁₁₅	2004 12 15.19685	03 31 33.73	+25 04 37.6	18.8	704	2000 WW ₁₁₈	2004 12 11.22857	04 00 19.66	+25 03 16.7	19.4	704
2000 WZ ₁₁₅	2004 12 15.21041	03 31 33.26	+25 04 36.6	19.1	704	2000 WW ₁₁₈	2004 12 11.24162	04 00 18.90	+25 03 14.2	19.0	704
2000 WZ ₁₁₅	2004 12 15.22347	03 31 32.71	+25 04 34.1	18.9	704	2000 WW ₁₁₈	2004 12 15.18566	03 56 48.69	+24 51 56.7	18.9	704
2000 WZ ₁₁₅	2004 12 15.23709	03 31 32.18	+25 04 32.3	19.0	704	2000 WW ₁₁₈	2004 12 15.19925	03 56 47.97	+24 51 54.4	18.9	704
2000 WB ₁₁₆	2004 12 10.33161	07 04 44.93	+27 46 34.6	18.6	704	2000 WW ₁₁₈	2004 12 15.21281	03 56 47.27	+24 51 51.5	19.0	704
2000 WB ₁₁₆	2004 12 10.34372	07 04 44.18	+27 46 34.5	19.7	704	2000 WW ₁₁₈	2004 12 15.22587	03 56 46.55	+24 51 49.7	19.0	704
2000 WB ₁₁₆	2004 12 10.35582	07 04 43.50	+27 46 35.4	19.1	704	2000 WW ₁₁₈	2004 12 15.23950	03 56 45.85	+24 51 46.6	19.2	704
2000 WB ₁₁₆	2004 12 10.36794	07 04 42.78	+27 46 36.1	19.1	704	2000 WG ₁₁₉	2004 12 15.11401	00 51 40.25	+12 23 42.1	18.7	704
2000 WB ₁₁₆	2004 12 10.38005	07 04 42.03	+27 46 36.1	19.2	704	2000 WG ₁₁₉	2004 12 15.12725	00 51 40.91	+12 23 43.7	19.2	704
2000 WB ₁₁₆	2004 12 11.33494	07 03 47.63	+27 47 02.0	19.0	704	2000 WG ₁₁₉	2004 12 15.14066	00 51 41.67	+12 23 44.6	19.1	704
2000 WB ₁₁₆	2004 12 11.36084	07 03 46.10	+27 47 04.1	19.0	704	2000 WG ₁₁₉	2004 12 15.15361	00 51 42.32	+12 23 46.0	19.0	704
2000 WB ₁₁₆	2004 12 11.37353	07 03 45.31	+27 47 02.6	18.9	704	2000 WG ₁₁₉	2004 12 15.16659	00 51 42.95	+12 23 46.6	19.3	704
2000 WB ₁₁₆	2004 12 11.38623	07 03 44.54	+27 47 03.2	19.4	704	2000 WG ₁₂₀	2004 12 11.19664	03 26 20.85	+26 40 40.3	17.7	704
2000 WB ₁₁₆	2004 12 15.25501	06 59 50.73	+27 48 16.7	18.7	704	2000 WG ₁₂₀	2004 12 11.21292	03 26 20.28	+26 40 32.7	18.5	704
2000 WB ₁₁₆	2004 12 15.26783	06 59 49.87	+27 48 17.3	18.9	704	2000 WG ₁₂₀	2004 12 11.22603	03 26 19.86	+26 40 26.8	18.1	704
2000 WB ₁₁₆	2004 12 15.28116	06 59 49.05	+27 48 17.3	19.0	704	2000 WG ₁₂₀	2004 12 11.23907	03 26 19.37	+26 40 19.8	18.6	704
2000 WB ₁₁₆	2004 12 15.29447	06 59 48.15	+27 48 17.5	18.8	704	2000 WG ₁₂₀	2004 12 15.18218	03 24 29.66	+26 09 52.9	18.4	704
2000 WB ₁₁₆	2004 12 15.30965	06 59 47.07	+27 48 17.3	19.1	704	2000 WG ₁₂₀	2004 12 15.19576	03 24 29.28	+26 09 47.6	18.4	704
2000 WO ₁₁₆	2004 12 10.31108	08 01 45.38	+21 48 37.3	18.7 R	699	2000 WG ₁₂₀	2004 12 15.20932	03 24 28.92	+26 09 41.1	18.6	704
2000 WO ₁₁₆	2004 12 10.32413	08 01 44.99	+21 48 33.7		699	2000 WG ₁₂₀	2004 12 15.22237	03 24 28.57	+26 09 35.2	18.5	704
2000 WO ₁₁₆	2004 12 10.33714	08 01 44.72	+21 48 30.4		699	2000 WG ₁₂₀	2004 12 15.23601	03 24 28.21	+26 09 29.0	18.3	704
2000 WO ₁₁₆	2004 12 10.35011	08 01 44.35	+21 48 28.5		699	2000 WJ ₁₂₀	2004 12 15.46337	11 51 54.25	+10 13 56.8	19.6	704
2000 WO ₁₁₆	2004 12 16.47576	07 58 52.15	+21 23 48.0	19.4 V	691	2000 WJ ₁₂₀	2004 12 15.47613	11 51 55.35	+10 13 53.5	19.5	704
2000 WO ₁₁₆	2004 12 16.50230	07 58 51.16	+21 23 41.6	19.4 V	691	2000 WJ ₁₂₀	2004 12 15.49027	11 51 56.45	+10 13 48.8	19.8	704
2000 WO ₁₁₆	2004 12 16.52856	07 58 50.20	+21 23 35.0	19.5 V	691	2000 WJ ₁₂₀	2004 12 15.50310	11 51 57.49	+10 13 43.8	19.3	704
2000 WO ₁₁₆	2004 12 16.60770	07 58 47.48	+21 23 17.3	20.3	608	2000 WK ₁₂₀	2004 12 11.26799	05 19 02.97	+32 09 26.0	18.3	704
2000 WO ₁₁₆	2004 12 16.61808	07 58 47.11	+21 23 14.7	20.2	608	2000 WK ₁₂₀	2004 12 11.28149	05 19 02.08	+32 09 26.2	18.2	704
2000 WO ₁₁₆	2004 12 16.62872	07 58 46.69	+21 23 12.3	19.8	608	2000 WK ₁₂₀	2004 12 11.29509	05 19 01.09	+32 09 26.1	18.4	704
2000 WS ₁₁₆	2004 12 10.30783	07 52 39.23	+25 22 19.3	18.8 R	699	2000 WK ₁₂₀	2004 12 11.30866	05 19 00.15	+32 09 26.2	18.5	704
2000 WS ₁₁₆	2004 12 10.32086	07 52 38.93	+25 22 21.9		699	2000 WK ₁₂₀	2004 12 11.32174	05 18 59.24	+32 09 26.5	18.4	704
2000 WS ₁₁₆	2004 12 10.33387	07 52 38.52	+25 22 24.5		699	2000 WK ₁₂₀	2004 12 13.27968	05 16 49.35	+32 09 31.5	17.9	704
2000 WS ₁₁₆	2004 12 10.34686	07 52 38.15	+25 22 25.6		699	2000 WK ₁₂₀	2004 12 13.31455	05 16 46.86	+32 09 31.6	18.2	704
2000 WS ₁₁₆	2004 12 14.38618	07 50 34.80	+25 34 01.8	18.7 R	703	2000 WK ₁₂₀	2004 12 13.33072	05 16 45.80	+32 09 31.3	18.4	704
2000 WS ₁₁₆	2004 12 14.39365	07 50 34.53	+25 34 03.8	18.7 R	703	2000 WK ₁₂₀	2004 12 13.34683	05 16 44.66	+32 09 31.0	18.1	704
2000 WS ₁₁₆	2004 12 14.40111	07 50 34.26	+25 34 04.6	18.5 R	703	2000 WK ₁₂₀	2004 12 15.24552	05 14 39.53	+32 08 58.5	18.0	704
2000 WS ₁₁₆	2004 12 14.40860	07 50 33.98	+25 34 06.8	18.8 R	703	2000 WK ₁₂₀	2004 12 15.25834	05 14 38.62	+32 08 57.7	18.0	704
2000 WS ₁₁₆	2004 12 15.45818	07 49 55.75	+25 37 14.5	18.6 V	691	2000 WK ₁₂₀	2004 12 15.27115	05 14 37.75	+32 08 57.5	18.4	704
2000 WS ₁₁₆	2004 12 15.48403	07 49 54.89	+25 37 20.4	19.2 V	691	2000 WK ₁₂₀	2004 12 15.28448	05 14 36.80	+32 08 57.1	18.8	704
2000 WS ₁₁₆	2004 12 15.51219	07 49 53.77	+25 37 25.2	19.3 V	691	2000 WK					

2000 WE ₁₂₁	2004 12 10.24849	04 26 11.39	+25 18 28.9	19.6	704	2000 WJ ₁₂₆	2004 12 14.31514	04 04 20.81	+25 49 28.3	17.2 R	703
2000 WE ₁₂₁	2004 12 10.26074	04 26 10.63	+25 18 26.1	19.6	704	2000 WJ ₁₂₆	2004 12 15.18599	04 03 30.87	+25 52 44.2	18.2	704
2000 WE ₁₂₁	2004 12 15.78841	04 20 50.05	+24 54 49.2	18.6 R	599	2000 WJ ₁₂₆	2004 12 15.19957	04 03 30.04	+25 52 46.6	18.4	704
2000 WE ₁₂₁	2004 12 15.80010	04 20 49.40	+24 54 46.3	18.6 R	599	2000 WJ ₁₂₆	2004 12 15.21313	04 03 29.25	+25 52 50.0	18.5	704
2000 WE ₁₂₁	2004 12 15.81168	04 20 48.74	+24 54 43.6	18.4 R	599	2000 WJ ₁₂₆	2004 12 15.22619	04 03 28.46	+25 52 52.8	18.4	704
2000 WE ₁₂₁	2004 12 15.82328	04 20 48.07	+24 54 40.5	18.5 R	599	2000 WJ ₁₂₆	2004 12 15.23982	04 03 27.63	+25 52 56.1	18.2	704
2000 WD ₁₂₂	2004 12 11.34313	06 03 54.37	+27 26 43.0	19.4	704	2000 WR ₁₂₆	2004 12 14.20982	03 28 55.12	+16 33 00.2	18.9 R	703
2000 WD ₁₂₂	2004 12 11.36903	06 03 52.49	+27 26 46.9	19.2	704	2000 WR ₁₂₆	2004 12 14.21617	03 28 54.95	+16 32 58.3	18.5 R	703
2000 WD ₁₂₂	2004 12 11.38173	06 03 51.63	+27 26 49.4	19.1	704	2000 WR ₁₂₆	2004 12 14.22250	03 28 54.57	+16 32 58.0	18.5 R	703
2000 WD ₁₂₂	2004 12 12.20442	06 02 54.44	+27 28 53.4	19.2 V	691	2000 WR ₁₂₆	2004 12 14.22884	03 28 54.42	+16 32 56.3	19.3 R	703
2000 WD ₁₂₂	2004 12 12.23064	06 02 52.54	+27 28 57.4	19.2 V	691	2000 WR ₁₂₆	2004 12 16.20647	03 27 46.04	+16 27 14.8	20.2	704
2000 WD ₁₂₂	2004 12 12.25655	06 02 50.68	+27 29 01.6	19.0 V	691	2000 WR ₁₂₆	2004 12 16.21938	03 27 45.60	+16 27 12.4	19.8	704
2000 WD ₁₂₂	2004 12 15.25000	05 59 18.15	+27 36 04.4	19.0	704	2000 WR ₁₂₆	2004 12 16.24543	03 27 44.70	+16 27 07.1	20.3	704
2000 WD ₁₂₂	2004 12 15.27614	05 59 16.19	+27 36 07.2	19.2	704	2000 WY ₁₂₆	2004 12 10.27478	05 30 18.93	+23 01 17.0	18.5	704
2000 WD ₁₂₂	2004 12 15.28897	05 59 15.23	+27 36 09.4	19.3	704	2000 WY ₁₂₆	2004 12 10.28745	05 30 18.15	+23 01 17.7	18.8	704
2000 WD ₁₂₂	2004 12 15.30464	05 59 14.11	+27 36 11.6	18.9	704	2000 WY ₁₂₆	2004 12 10.30019	05 30 17.31	+23 01 16.7	18.8	704
2000 WW ₁₂₂	2004 12 10.31027	07 56 07.02	+22 38 04.2	18.4 R	699	2000 WY ₁₂₆	2004 12 10.31241	05 30 16.46	+23 01 19.7	18.3	704
2000 WW ₁₂₂	2004 12 10.32330	07 56 06.69	+22 38 07.4		699	2000 WY ₁₂₆	2004 12 10.32500	05 30 15.58	+23 01 20.1	19.3	704
2000 WW ₁₂₂	2004 12 10.33633	07 56 06.13	+22 38 08.0		699	2000 WY ₁₂₆	2004 12 14.20105	05 26 06.22	+23 07 12.7	17.8 V	691
2000 WW ₁₂₂	2004 12 10.34930	07 56 05.59	+22 38 09.5		699	2000 WY ₁₂₆	2004 12 14.22669	05 26 04.51	+23 07 15.2	17.9 R	691
2000 WW ₁₂₂	2004 12 12.45423	07 54 48.08	+22 43 38.8	19.1 V	691	2000 WY ₁₂₆	2004 12 14.25199	05 26 02.81	+23 07 17.5	17.9 V	691
2000 WW ₁₂₂	2004 12 12.48057	07 54 47.01	+22 43 42.8	19.1 V	691	2000 WY ₁₂₆	2004 12 14.35101	05 25 56.13	+23 07 26.6	17.0 R	703
2000 WW ₁₂₂	2004 12 12.51082	07 54 45.78	+22 43 47.6	19.1 V	691	2000 WY ₁₂₆	2004 12 14.35664	05 25 55.81	+23 07 26.8	17.0 R	703
2000 WF ₁₂₃	2004 12 10.33200	05 58 44.60	+25 57 43.2	17.9	704	2000 WY ₁₂₆	2004 12 14.36230	05 25 55.45	+23 07 27.5	17.2 R	703
2000 WF ₁₂₃	2004 12 10.34411	05 58 43.80	+25 57 46.7	18.3	704	2000 WY ₁₂₆	2004 12 14.36794	05 25 55.01	+23 07 27.2	17.2 R	703
2000 WF ₁₂₃	2004 12 10.35622	05 58 43.00	+25 57 50.8	18.5	704	2000 WY ₁₂₆	2004 12 16.25911	05 23 53.52	+23 10 10.2	18.5	704
2000 WF ₁₂₃	2004 12 10.36833	05 58 42.27	+25 57 54.2	19.1	704	2000 WY ₁₂₆	2004 12 16.27591	05 23 52.39	+23 10 11.4	18.4	704
2000 WF ₁₂₃	2004 12 10.38044	05 58 41.33	+25 57 59.5	19.1	704	2000 WY ₁₂₆	2004 12 16.29078	05 23 51.40	+23 10 13.2	18.6	704
2000 WF ₁₂₃	2004 12 16.26168	05 52 21.31	+26 28 55.2	17.6	704	2000 WY ₁₂₆	2004 12 16.30432	05 23 50.49	+23 10 14.0	18.6	704
2000 WF ₁₂₃	2004 12 16.27846	05 52 20.13	+26 29 00.1	18.1	704	2000 WY ₁₂₆	2004 12 16.31909	05 23 49.54	+23 10 14.5	19.1	704
2000 WF ₁₂₃	2004 12 16.29334	05 52 19.10	+26 29 04.7	18.1	704	2000 WO ₁₂₇	2004 12 16.06712	02 55 33.82	+15 43 41.4	19.3 V	691
2000 WF ₁₂₃	2004 12 16.30727	05 52 18.13	+26 29 09.1	17.9	704	2000 WO ₁₂₇	2004 12 16.08368	02 55 33.46	+15 43 41.9	19.5 V	691
2000 WF ₁₂₃	2004 12 16.32164	05 52 17.14	+26 29 13.1	17.9	704	2000 WO ₁₂₇	2004 12 16.10039	02 55 33.10	+15 43 42.1	20.0 V	691
2000 WJ ₁₂₃	2004 12 10.31841	08 21 03.58	+22 56 01.5	18.2 R	699	2000 WO ₁₂₇	2004 12 16.14601	02 55 32.12	+15 43 44.3	19.7	704
2000 WJ ₁₂₃	2004 12 10.33142	08 21 03.50	+22 56 06.5		699	2000 WO ₁₂₇	2004 12 16.15895	02 55 31.75	+15 43 43.4	19.5	704
2000 WJ ₁₂₃	2004 12 10.34442	08 21 03.28	+22 56 09.7		699	2000 WO ₁₂₇	2004 12 16.17194	02 55 31.46	+15 43 43.2	19.3	704
2000 WJ ₁₂₃	2004 12 10.35739	08 21 03.11	+22 56 13.1		699	2000 WO ₁₂₇	2004 12 16.18488	02 55 31.22	+15 43 44.6	19.3	704
2000 WJ ₁₂₃	2004 12 15.31926	08 19 41.19	+23 21 33.1	18.4	704	2000 WO ₁₂₇	2004 12 10.27091	04 43 15.88	+20 37 05.1	17.9	704
2000 WJ ₁₂₃	2004 12 15.33261	08 19 40.87	+23 21 37.7	19.3	704	2000 WO ₁₂₇	2004 12 10.28358	04 43 15.11	+20 37 00.1	18.4	704
2000 WJ ₁₂₃	2004 12 15.34596	08 19 40.51	+23 21 41.7	19.1	704	2000 WO ₁₂₇	2004 12 10.29633	04 43 14.32	+20 36 55.3	18.6	704
2000 WJ ₁₂₃	2004 12 15.36452	08 19 40.08	+23 21 48.3	19.3	704	2000 WO ₁₂₇	2004 12 10.32114	04 43 12.69	+20 36 45.4	18.4	704
2000 WJ ₁₂₃	2004 12 15.37794	08 19 39.75	+23 21 52.9	18.9	704	2000 WO ₁₂₇	2004 12 12.27928	04 41 15.58	+20 23 42.8	18.5	704
2000 WO ₁₂₃	2004 12 10.20984	03 54 30.91	+22 17 44.9	19.1	704	2000 WO ₁₂₇	2004 12 12.29390	04 41 14.65	+20 23 37.2	18.5	704
2000 WO ₁₂₃	2004 12 10.22208	03 54 30.34	+22 17 43.8	19.0	704	2000 WO ₁₂₇	2004 12 12.30849	04 41 13.77	+20 23 30.3	18.7	704
2000 WO ₁₂₃	2004 12 10.23432	03 54 29.65	+22 17 43.3	19.4	704	2000 WO ₁₂₇	2004 12 12.32310	04 41 12.82	+20 23 25.2	18.8	704
2000 WO ₁₂₃	2004 12 10.24655	03 54 29.02	+22 17 42.4	19.3	704	2000 WO ₁₂₇	2004 12 12.33770	04 41 11.94	+20 23 19.4	19.3	704
2000 WX ₁₂₃	2004 12 13.10969	02 40 59.40	+13 55 10.3	19.9 V	691	2000 WO ₁₂₇	2004 12 15.28674	04 38 23.11	+20 04 13.8	18.4	704
2000 WX ₁₂₃	2004 12 13.12733	02 40 58.88	+13 55 09.8	20.1 V	691	2000 WO ₁₂₇	2004 12 15.30182	04 38 22.33	+20 04 07.6	18.4	704
2000 WX ₁₂₃	2004 12 13.14508	02 40 58.35	+13 55 09.2	20.0 V	691	2000 WO ₁₂₇	2004 12 15.31198	04 38 21.76	+20 04 02.7	18.5	704
2000 WX ₁₂₃	2004 12 15.06722	02 40 07.73	+13 54 12.6	20.1 V	691	2000 WO ₁₂₇	2004 12 15.31697	04 38 21.42	+20 04 01.4	18.4	704
2000 WX ₁₂₃	2004 12 15.08339	02 40 07.31	+13 54 12.5	20.2 V	691	2000 WO ₁₂₇	2004 12 15.32533	04 38 21.02	+20 03 58.2	18.6	704
2000 WX ₁₂₃	2004 12 15.09917	02 40 06.89	+13 54 12.0	20.1 V	691	2000 WO ₁₂₇	2004 12 15.33193	04 38 20.62	+20 03 55.2	18.6	704
2000 WB ₁₂₄	2004 12 10.27247	04 57 57.88	+21 57 19.1	19.7	704	2000 WO ₁₂₇	2004 12 15.33867	04 38 20.20	+20 03 53.1	18.9	704
2000 WB ₁₂₄	2004 12 10.28514	04 57 57.06	+21 57 20.6	19.8	704	2000 WO ₁₂₇	2004 12 15.37058	04 38 18.35	+20 03 41.1	18.6	704
2000 WB ₁₂₄	2004 12 10.29789	04 57 56.26	+21 57 21.0	20.2	704	2000 WO ₁₂₇	2004 12 16.19862	04 37 33.41	+19 58 27.2	18.2	704
2000 WB ₁₂₄	2004 12 10.31011	04 57 55.35	+21 57 22.2	20.0	704	2000 WO ₁₂₇	2004 12 16.21159	04 37 32.64	+19 58 22.2	18.3	704
2000 WB ₁₂₄	2004 12 10.32270	04 57 54.58	+21 57 23.0	19.9	704	2000 WO ₁₂₇	2004 12 16.22455	04 37 31.90	+19 58 17.9	18.0	704
2000 WB ₁₂₄	2004 12 16.25690	04 51 42.93	+22 01 46.0	20.0	704	2000 WO ₁₂₇	2004 12 16.23754	04 37 31.16	+19 58 12.3	18.2	704
2000 WB ₁₂₄	2004 12 16.27371	04 51 41.89	+22 01 47.1	20.2	704	2000 WO ₁₂₇	2004 12 16.25058	04 37 30.44	+19 58 07.6	18.2	704
2000 WB ₁₂₄	2004 12 16.30212	04 51 40.12	+22 01 48.5	20.0	704	2000 WF ₁₂₉	2004 12 15.35580	07 04 11.83	+19 48 38.3	18.7 V	691
2000 WB ₁₂₄	2004 12 16.31689	04 51 39.34	+22 01 49.5	19.8	704	2000 WF ₁₂₉	2004 12 15.38163	07 04 10.37	+19 48 36.9	19.3 V	691
2000 WR ₁₂₄	2004 12 10.14841	02 28 23.59	+01 48 50.2	18.9 R	683	2000 WF ₁₂₉	2004 12 15.41463	07 04 08.51	+19 48 35.0	18.9 V	691
2000 WR ₁₂₄	2004 12 10.16178	02 28 23.15	+01 49 04.9	19.0 R	683	2000 WO ₁₂₉	2004 12 15.25098	06 12 35.19	+32 23 33.8	19.2	704
2000 WR ₁₂₄	2004 12 10.17518	02 28 22.55	+01 49 21.0	19.2 R	683	2000 WO ₁₂₉	2004 12 15.26380	06 12 34.35	+32 23 37.6	19.5	704
2000 WR ₁₂₄	2004 12 12.14218	02 27 15.99	+02 26 30.6	19.2 R	683	2000 WO ₁₂₉	2004 12 15.27712	06 12 33.34	+32 23 40.0	20.1	704
2000 WR ₁₂₄	2004 12 12.15554	02 27 15.57	+02 26 44.9	18.7 R	683	2000 WO ₁₂₉	2004 12 15.30562	06 12 31.25	+32 23 46.3	19.5	704
2000 WR ₁₂₄	2004 12 12.16894	02 27 15.01	+02 27 01.8	19.4 R	683	2000 WK ₁₃₀	2004 12 10.27689	05 42 06.69	+21 38 10.6	19.2	704
2000 WR ₁₂₄	2004 12 12.21032	02 27 13.67	+02 27 50.9	18.2	704	2000 WK ₁₃₀	2004 12 10.28910	05 42 05.85	+21 38 05.5	19.5	704
2000 WR ₁₂₄	2004 12 12.22507	02 27 13.11	+02								

2000 WZ133	2004 12 16.19869	00 57 08.71	+17 18 17.9	19.0 R	703	2000 WD138	2004 12 14.36673	07 27 48.59	+24 16 54.7	19.8	704
2000 WZ133	2004 12 16.20752	00 57 09.07	+17 18 17.1	18.8 R	703	2000 WD138	2004 12 14.37973	07 27 48.06	+24 16 55.7	20.2	704
2000 WZ133	2004 12 16.21642	00 57 09.58	+17 18 16.2	18.9 R	703	2000 WD138	2004 12 14.38723	07 27 47.82	+24 16 56.7	18.8 R	703
2000 WZ133	2004 12 16.22516	00 57 09.97	+17 18 15.5	18.9 R	703	2000 WD138	2004 12 14.39470	07 27 47.39	+24 16 58.5	19.8 R	703
2000 WB134	2004 12 14.29161	03 46 27.44	+31 27 14.9	18.8 R	703	2000 WD138	2004 12 14.40218	07 27 47.04	+24 16 58.4	19.1 R	703
2000 WB134	2004 12 14.29806	03 46 27.11	+31 27 13.6	19.0 R	703	2000 WD138	2004 12 14.40966	07 27 46.76	+24 17 00.2	19.4 R	703
2000 WB134	2004 12 14.30449	03 46 26.76	+31 27 11.4	18.8 R	703	2000 WD138	2004 12 15.47373	07 27 00.47	+24 19 02.0	19.7 V	691
2000 WB134	2004 12 14.31093	03 46 26.44	+31 27 09.5	19.5 R	703	2000 WD138	2004 12 15.49968	07 26 59.26	+24 19 29.3	19.6 V	691
2000 WD134	2004 12 09.39317	07 24 52.86	+27 22 08.2	18.4 R	703	2000 WD138	2004 12 15.52765	07 26 57.96	+24 19 32.9	19.6 V	691
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2000 WD134	2004 12 09.40926	07 24 52.22	+27 22 07.3	19.0 R	703	2000 WO138	2004 12 11.31284	03 28 16.71	+21 14 06.8	19.1 R	703
2000 WD134	2004 12 09.41730	07 24 51.80	+27 22 07.8	18.3 R	703	2000 WO138	2004 12 11.32302	03 28 16.18	+21 14 05.9	19.1 R	703
2000 WD134	2004 12 10.46641	07 23 59.38	+27 22 42.2	19.5 V	691	2000 WO138	2004 12 11.33323	03 28 15.77	+21 14 03.6	18.7 R	703
2000 WD134	2004 12 10.50096	07 23 57.55	+27 22 42.8	19.4 V	691	2000 WN139	2004 12 11.14988	09 06 51.43	+16 51 16.3	19.2 R	599
2000 WD134	2004 12 10.52890	07 23 56.03	+27 22 43.7	19.1 V	691	2000 WN139	2004 12 11.15912	09 06 51.55	+16 51 16.9	19.2 R	599
2000 WD134	2004 12 13.33114	07 21 26.75	+27 24 08.1	19.5 V	691	2000 WN139	2004 12 11.16839	09 06 51.74	+16 51 17.2	19.4 R	599
2000 WD134	2004 12 13.35698	07 21 25.24	+27 24 08.9	19.4 V	691	2000 WN139	2004 12 11.17765	09 06 51.91	+16 51 17.3	19.0 R	599
2000 WD134	2004 12 13.39297	07 21 23.09	+27 24 09.6	19.9 V	691	2000 WM140	2004 12 12.21509	05 31 02.49	+28 34 38.0	19.3 V	691
2000 WD134	2004 12 14.14909	07 20 40.14	+27 24 28.0	19.6 V	201	2000 WM140	2004 12 12.24102	05 31 00.62	+28 34 40.3	19.3 V	691
2000 WD134	2004 12 14.17929	07 20 38.38	+27 24 28.6	19.9 V	201	2000 WM140	2004 12 12.26695	05 30 58.75	+28 34 42.6	19.3 V	691
2000 WD134	2004 12 14.38512	07 20 26.76	+27 24 36.1	18.8 R	703	2000 WM140	2004 12 15.24716	05 27 28.57	+28 38 33.4	19.3	704
2000 WD134	2004 12 14.39257	07 20 26.27	+27 24 36.0	18.3 R	703	2000 WM140	2004 12 15.25998	05 27 27.66	+28 38 34.1	19.7	704
2000 WD134	2004 12 14.40005	07 20 25.78	+27 24 36.6	18.6 R	703	2000 WM140	2004 12 15.27330	05 27 26.75	+28 38 33.9	20.4	704
2000 WD134	2004 12 14.40753	07 20 25.40	+27 24 36.7	19.0 R	703	2000 WM140	2004 12 15.28613	05 27 25.79	+28 38 34.1	20.0	704
2000 WD134	2004 12 15.31427	07 19 32.82	+27 24 59.0	19.2	704	2000 WO140	2004 12 14.44548	08 00 11.84	+27 19 50.5	19.7 V	691
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2000 WD134	2004 12 15.34096	07 19 31.10	+27 24 59.7	19.7	704	2000 WO140	2004 12 14.49720	08 00 09.65	+27 20 09.3	19.6 V	691
2000 WD134	2004 12 15.35430	07 19 30.25	+27 24 58.1	19.9	704	2000 WG141	2004 12 11.38723	07 20 47.37	+44 27 18.5	16.9 R	703
2000 WD134	2004 12 15.37287	07 19 29.13	+27 25 01.1	19.5	704	2000 WG141	2004 12 11.39781	07 20 46.60	+44 27 21.2	16.8 R	703
2000 WH134	2004 12 11.33553	07 20 23.28	+32 16 24.1	19.5	704	2000 WG141	2004 12 11.40838	07 20 45.93	+44 27 23.1	16.8 R	703
2000 WH134	2004 12 11.34821	07 20 22.73	+32 16 26.4	19.8	704	2000 WG141	2004 12 11.41836	07 20 45.28	+44 27 24.7	16.7 R	703
2000 WH134	2004 12 11.38681	07 20 20.66	+32 16 34.2	19.8	704	2000 WG141	2004 12 16.39412	07 15 09.83	+44 39 19.8	16.9 R	703
2000 WH134	2004 12 15.25642	07 16 51.10	+32 27 14.6	19.5	704	2000 WG141	2004 12 16.40215	07 15 09.24	+44 39 20.6	16.9 R	703
2000 WH134	2004 12 15.26924	07 16 50.29	+32 27 17.0	19.6	704	2000 WG141	2004 12 16.40966	07 15 08.64	+44 39 21.4	16.8 R	703
2000 WH134	2004 12 15.28257	07 16 49.47	+32 27 18.7	19.5	704	2000 WG141	2004 12 16.41716	07 15 07.83	+44 39 22.4	16.3 R	703
2000 WH134	2004 12 15.29588	07 16 48.82	+32 27 20.5	19.6	704	2000 WQ141	2004 12 12.13894	01 52 23.34	+08 34 03.3	17.4	704
2000 WJ134	2004 12 16.24358	00 33 33.78	+17 42 54.6	19.6 R	703	2000 WQ141	2004 12 12.15247	01 52 23.42	+08 34 10.2	18.0	704
2000 WJ134	2004 12 16.25435	00 33 34.18	+17 42 51.6	19.3 R	703	2000 WQ141	2004 12 12.16567	01 52 23.36	+08 34 16.7	18.0	704
2000 WJ134	2004 12 16.26505	00 33 34.58	+17 42 51.4	19.4 R	703	2000 WQ141	2004 12 12.17882	01 52 23.40	+08 34 23.1	17.8	704
2000 WJ134	2004 12 16.27576	00 33 34.97	+17 42 49.0	18.8 R	703	2000 WQ141	2004 12 12.19206	01 52 23.41	+08 34 30.0	17.6	704
2000 WK134	2004 12 11.26524	04 39 10.57	+26 35 44.4	18.3	704	2000 WQ141	2004 12 16.11856	01 52 49.30	+09 08 01.6	17.6 R	699
2000 WK134	2004 12 11.27876	04 39 09.50	+26 35 46.9	18.8	704	2000 WQ141	2004 12 16.12802	01 52 49.32	+09 08 06.9	18.3	704
2000 WK134	2004 12 11.29187	04 39 08.67	+26 35 48.6	18.6	704	2000 WQ141	2004 12 16.14098	01 52 49.41	+09 08 13.9	18.2	704
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2000 WK134	2004 12 11.31901	04 39 06.80	+26 35 52.8	18.2	704	2000 WQ141	2004 12 16.15392	01 52 49.53	+09 08 21.3	18.4	704
2000 WK134	2004 12 15.18894	04 34 56.85	+26 45 12.1	19.7	704	2000 WQ141	2004 12 16.16686	01 52 49.63	+09 08 27.4	18.1	704
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2000 WK134	2004 12 15.24278	04 34 53.35	+26 45 17.4	18.7	704	2000 WF142	2004 12 13.36737	08 53 23.58	+16 10 29.3	19.0 R	699
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2000 WK134	2004 12 16.20431	04 33 53.16	+26 47 25.2	19.2	704	2000 WF142	2004 12 13.39035	08 53 23.79	+16 10 39.7		699
2000 WK134	2004 12 16.21728	04 33 52.29	+26 47 27.9	19.5	704	2000 WF142	2004 12 13.40187	08 53 23.91	+16 10 43.1		699
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2000 WF135	2004 12 10.23228	03 42 17.07	+24 54 26.0	18.2	704	2000 WS143	2004 12 15.33293	08 28 20.87	+22 25 07.8	18.8	704
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2000 WH135	2004 12 14.18966	05 08 10.52	+35 57 05.2	1							

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2000 WX147	2004 12 10.36815	05 53 54.53	+22 27 33.3	19.4	704	2000 WQ157	2004 12 11.34406	06 13 16.82	+28 24 33.8	18.6	704
2000 WX147	2004 12 10.38026	05 53 53.71	+22 27 34.0	19.5	704	2000 WQ157	2004 12 11.35728	06 13 15.90	+28 24 40.1	18.4	704
2000 WX147	2004 12 14.20859	05 49 37.70	+22 32 59.0	18.9 V	691	2000 WQ157	2004 12 11.36996	06 13 15.13	+28 24 47.1	18.4	704
2000 WX147	2004 12 14.23416	05 49 35.92	+22 33 01.4	18.9 V	691	2000 WQ157	2004 12 11.38267	06 13 14.26	+28 24 54.1	18.7	704
2000 WX147	2004 12 14.25947	05 49 34.15	+22 33 03.6	18.9 V	691	2000 WQ157	2004 12 14.28016	06 10 06.77	+28 50 11.5	18.0 V	691
2000 WX147	2004 12 16.26114	05 47 18.91	+22 35 45.8	18.8	704	2000 WQ157	2004 12 14.30552	06 10 05.02	+28 50 24.9	17.9 V	691
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2000 WX147	2004 12 16.30674	05 47 15.73	+22 35 49.8	19.3	704	2000 WQ157	2004 12 15.26304	06 09 01.02	+28 58 39.8	18.0	704
2000 WX147	2004 12 16.32111	05 47 14.74	+22 35 50.5	19.3	704	2000 WQ157	2004 12 15.27636	06 09 00.08	+28 58 46.8	18.2	704
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2000 WB149	2004 12 10.19969	03 02 38.66	-06 16 09.1		699	2000 WQ157	2004 12 15.30486	06 08 58.11	+28 59 02.1	18.7	704
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2000 WE151	2004 12 12.21305	03 10 53.27	-00 07 40.9	18.6	704	2000 WB158	2004 12 15.46277	09 14 26.17	+30 24 17.1	19.4	704
2000 WE151	2004 12 12.22792	03 10 52.81	-00 07 29.9	19.5	704	2000 WB158	2004 12 15.47707	09 14 26.44	+30 24 23.7	19.4	704
2000 WE151	2004 12 12.24246	03 10 52.41	-00 07 18.0	19.2	704	2000 WB158	2004 12 16.28949	09 14 36.70	+30 29 16.7	17.9 R	699
2000 WE151	2004 12 12.25692	03 10 51.96	-00 07 07.9	18.8	704	2000 WB158	2004 12 16.29112	09 14 36.81	+30 29 17.0	17.7 R	699
2000 WE151	2004 12 12.27144	03 10 51.53	-00 06 56.2	18.6	704	2000 WB158	2004 12 16.30744	09 14 36.93	+30 29 23.2		699
2000 WE151	2004 12 14.48490	03 09 57.83	+00 21 30.8	19.4	608	2000 WB158	2004 12 16.30906	09 14 36.97	+30 29 24.2		699
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2000 WE151	2004 12 14.50594	03 09 57.26	+00 21 47.9	19.1	608	2000 WB158	2004 12 16.32700	09 14 37.14	+30 29 30.6		699
2000 WQ151	2004 12 13.21028	03 52 49.71	+10 46 47.4	17.7	704	2000 WB158	2004 12 16.34332	09 14 37.28	+30 29 37.4		699
2000 WQ151	2004 12 13.22438	03 52 49.24	+10 46 52.5	18.2	704	2000 WB158	2004 12 16.34494	09 14 37.50	+30 29 38.9		699
2000 WQ151	2004 12 13.25623	03 52 48.19	+10 47 03.6	18.0	704	2000 WC158	2004 12 12.13855	00 24 55.22	-02 46 32.0	18.4	704
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2000 WG155	2004 12 14.29585	04 03 13.99	+28 13 00.1	18.2 R	703	2000 WD168	2004 12 07.282				

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2000 WQ ₁₆₉	2004 12 12.22377	04 25 05.76	+01 47 33.7	19.8 R	683	2000 WH ₁₈₁	2004 12 14.77832	00 50 48.16	+13 03 53.7	19 R 621
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2000 WQ ₁₆₉	2004 12 12.25054	04 25 04.21	+01 47 35.6	18.8 R	683	2000 WO ₁₈₁	2004 12 10.29992	05 14 59.14	+20 12 28.7	20.4 704
2000 WQ ₁₆₉	2004 12 12.28289	04 25 02.53	+01 47 37.6	18.8	704	2000 WO ₁₈₁	2004 12 10.31214	05 14 58.25	+20 12 28.8	20.0 704
2000 WQ ₁₆₉	2004 12 12.29743	04 25 01.69	+01 47 38.7	19.4	704	2000 WO ₁₈₁	2004 12 10.32473	05 14 57.28	+20 12 29.3	20.1 704
2000 WQ ₁₆₉	2004 12 12.31207	04 25 00.95	+01 47 40.4	19.8	704	2000 WO ₁₈₁	2004 12 16.25840	05 08 23.46	+20 14 13.0	19.9 704
2000 WQ ₁₆₉	2004 12 12.32666	04 25 00.15	+01 47 41.8	19.3	704	2000 WO ₁₈₁	2004 12 16.27520	05 08 22.35	+20 14 12.0	20.2 704
2000 WQ ₁₆₉	2004 12 12.34123	04 24 59.32	+01 47 42.7	19.3	704	2000 WO ₁₈₁	2004 12 16.29008	05 08 21.41	+20 14 13.3	20.0 704
2000 WQ ₁₆₉	2004 12 14.21716	04 23 23.84	+01 50 44.9	19.3 R	683	2000 WO ₁₈₁	2004 12 16.30361	05 08 20.43	+20 14 13.5	19.9 704
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2000 WQ ₁₆₉	2004 12 14.24391	04 23 22.40	+01 50 48.5	19.5 R	683	2000 WU ₁₈₂	2004 12 16.06062	00 21 21.12	-15 24 04.9	18.4 R 703
2000 WD ₁₇₀	2004 12 16.16162	00 33 27.74	+17 58 41.9	18.7 R	703	2000 WU ₁₈₂	2004 12 16.07152	00 21 21.82	-15 23 55.3	18.5 R 703
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2000 WD ₁₇₀	2004 12 16.17914	00 33 28.57	+17 58 44.2	18.9 R	703	2000 WU ₁₈₂	2004 12 16.09336	00 21 23.23	-15 23 34.8	18.2 R 703
2000 WD ₁₇₀	2004 12 16.18789	00 33 28.95	+17 58 46.8	18.9 R	703	2000 WK ₁₈₆	2004 12 12.48543	08 51 24.55	-01 25 56.3	18.3 644
2000 WD ₁₇₀	2004 12 16.24358	00 33 31.33	+17 58 51.6	19.2 R	703	2000 WK ₁₈₆	2004 12 12.49836	08 51 24.34	-01 26 08.1	18.1 644
2000 WD ₁₇₀	2004 12 16.25435	00 33 31.81	+17 58 53.7	19.9 R	703	2000 WK ₁₈₆	2004 12 12.51672	08 51 24.03	-01 26 24.1	18.2 644
2000 WD ₁₇₀	2004 12 16.26505	00 33 32.24	+17 58 56.0	19.4 R	703	2000 WS ₁₈₇	2004 12 11.38257	06 55 45.59	+40 44 31.1	18.9 R 703
2000 WD ₁₇₀	2004 12 16.27576	00 33 32.68	+17 58 56.6	18.6 R	703	2000 WS ₁₈₇	2004 12 11.39343	06 55 44.73	+40 44 33.3	19.2 R 703
2000 WY ₁₇₀	2004 12 13.28668	04 54 16.09	+15 50 37.3	18.7	704	2000 WS ₁₈₇	2004 12 11.40385	06 55 44.05	+40 44 35.7	19.6 R 703
2000 WY ₁₇₀	2004 12 13.31923	04 54 13.96	+15 50 39.8	18.9	704	2000 WS ₁₈₇	2004 12 11.41432	06 55 43.29	+40 44 38.4	18.6 R 703
2000 WY ₁₇₀	2004 12 13.33538	04 54 12.85	+15 50 41.5	18.8	704	2000 WV ₁₈₇	2003 07 01.43180	19 57 33.88	-22 31 34.4	20.6 608
2000 WY ₁₇₀	2004 12 13.35152	04 54 11.87	+15 50 42.7	18.7	704	2000 WV ₁₈₇	2003 07 01.44260	19 57 33.25	-22 31 34.8	20.8 608
2000 WF ₁₇₁	2004 12 10.21011	04 05 06.09	+21 41 18.0	19.1	704	2000 WV ₁₈₇	2003 07 01.45352	19 57 32.62	-22 31 33.4	20.3 608
2000 WF ₁₇₁	2004 12 10.22235	04 05 05.34	+21 41 16.5	18.9	704	2000 WV ₁₈₇	2004 12 11.09944	08 11 12.37	+22 30 25.1	19.9 R 599
2000 WF ₁₇₁	2004 12 10.23459	04 05 04.66	+21 41 14.2	19.6	704	2000 WV ₁₈₇	2004 12 11.11102	08 11 12.00	+22 30 25.4	19.6 R 599
2000 WF ₁₇₁	2004 12 10.24683	04 05 03.93	+21 41 12.0	19.8	704	2000 WV ₁₈₇	2004 12 11.12256	08 11 11.62	+22 30 24.8	19.7 R 599
2000 WF ₁₇₁	2004 12 10.25907	04 05 03.23	+21 41 09.9	19.8	704	2000 WV ₁₈₇	2004 12 11.13416	08 11 11.19	+22 30 24.6	19.8 R 599
2000 WZ ₁₇₂	2004 12 12.07056	08 08 21.47	+14 57 52.3	18.9 R	599	2000 WV ₁₈₇	2004 12 13.00537	08 10 09.68	+22 29 37.4	20.0 R 599
2000 WZ ₁₇₂	2004 12 12.08286	08 08 21.30	+14 57 51.0	18.7 R	599	2000 WV ₁₈₇	2004 12 13.01696	08 10 09.24	+22 29 37.2	20.2 R 599
2000 WZ ₁₇₂	2004 12 12.09519	08 08 21.14	+14 57 49.8	18.7 R	599	2000 WV ₁₈₇	2004 12 13.02855	08 10 08.82	+22 29 36.9	20.0 R 599
2000 WZ ₁₇₂	2004 12 12.10751	08 08 20.95	+14 57 48.7	18.7 R	599	2000 WV ₁₈₇	2004 12 13.04012	08 10 08.39	+22 29 36.9	20.1 R 599
2000 WC ₁₇₃	2004 12 13.28702	04 59 15.91	+12 35 58.7	17.9	704	2000 WV ₁₈₈	2004 12 11.15210	00 48 09.38	+08 58 20.3	19.7 R 699
2000 WC ₁₇₃	2004 12 13.30347	04 59 14.87	+12 36 03.4	18.0	704	2000 WV ₁₈₈	2004 12 11.16182	00 48 09.77	+08 58 21.5	19.7 R 699
2000 WC ₁₇₃	2004 12 13.31956	04 59 13.83	+12 36 07.9	18.0	704	2000 WV ₁₈₈	2004 12 11.17153	00 48 10.15	+08 58 23.5	19.7 R 699
2000 WC ₁₇₃	2004 12 13.33571	04 59 12.82	+12 36 12.8	18.0	704	2000 WV ₁₈₈	2004 12 11.18127	00 48 10.48	+08 58 23.9	19.7 R 699
2000 WC ₁₇₃	2004 12 13.35185	04 59 11.80	+12 36 17.1	18.1	704	2000 WZ ₁₈₈	2004 12 16.19925	04 42 43.07	+20 15 33.0	18.7 704
2000 WF ₁₇₃	2004 12 16.20326	03 11 19.59	+12 16 20.0	19.0 R	699	2000 WZ ₁₈₈	2004 12 16.21221	04 42 42.34	+20 15 27.7	18.8 704
2000 WF ₁₇₃	2004 12 16.22028	03 11 18.99	+12 16 21.3	19.0	699	2000 WZ ₁₈₈	2004 12 16.23816	04 42 40.80	+20 15 20.7	19.0 704
2000 WF ₁₇₃	2004 12 16.23730	03 11 18.32	+12 16 22.8	19.0	699	2000 WZ ₁₈₈	2004 12 16.25120	04 42 40.06	+20 15 16.0	19.0 704
2000 WF ₁₇₃	2004 12 16.25431	03 11 17.77	+12 16 24.7	19.0	699	2000 WQ ₁₈₉	2004 12 15.12368	02 35 18.28	+19 56 44.0	19.2 704
2000 WM ₁₇₃	2004 12 12.28380	04 40 38.98	-02 27 28.6	18.0	704	2000 WQ ₁₈₉	2004 12 15.16305	02 35 17.34	+19 56 40.8	19.2 704
2000 WM ₁₇₃	2004 12 12.29831	04 40 38.23	-02 27 30.6	18.0	704	2000 WQ ₁₈₉	2004 12 15.17631	02 35 16.96	+19 56 41.0	19.4 704
2000 WM ₁₇₃	2004 12 12.31299	04 40 37.50	-02 27 32.5	18.1	704	2000 WC ₁₉₂	2004 12 10.19076	02 11 04.01	-06 45 50.0	18.9 R 699
2000 WX ₁₇₄	2004 12 11.20605	03 55 33.24	+01 45 05.0	20.6 R	683	2000 WC ₁₉₂	2004 12 10.20293	02 11 03.76	-06 45 42.9	18.9 R 699
2000 WX ₁₇₄	2004 12 11.21942	03 55 32.83	+01 45 03.6	20.7 R	683	2000 WC ₁₉₂	2004 12 10.21511	02 11 03.46	-06 45 35.6	18.9 R 699
2000 WX ₁₇₄	2004 12 11.23281	03 55 32.19	+01 44 59.9	20.8 R	683	2000 WC ₁₉₂	2004 12 10.22727	02 11 03.24	-06 45 27.1	18.9 R 699
2000 WX ₁₇₄	2004 12 11.54932	03 55 18.53	+01 43 57.1	20.0	608	2000 WV ₁₉₆	2004 12 11.33342	06 39 59.01	+28 53 05.4	18.0 704
2000 WX ₁₇₄	2004 12 11.55990	03 55 18.12	+01 43 55.9	20.6	608	2000 WV ₁₉₆	2004 12 11.34610	06 39 58.18	+28 53 04.6	18.1 704
2000 WX ₁₇₄	2004 12 11.57067	03 55 17.64	+01 43 52.9	20.0	608	2000 WV ₁₉₆	2004 12 11.35932	06 39 57.36	+28 53 04.4	18.6 704
2000 WX ₁₇₄	2004 12 12.20284	03 54 52.64	+01 41 50.2	20.1 R	683	2000 WV ₁₉₆	2004 12 11.37200	06 39 56.54	+28 53 04.1	18.6 704
2000 WX ₁₇₄	2004 12 12.21622	03 54 52.02	+01 41 49.1	20.4 R	683	2000 WV ₁₉₆	2004 12 14.28762	06 36 51.19	+28 52 02.4	18.6 V 691
2000 WX ₁₇₄	2004 12 12.21856	03 54 51.92	+01 41 47.5	19.0	704	2000 WV ₁₉₆	2004 12 14.31301	06 36 49.46	+28 52 01.9	18.8 V 691
2000 WX ₁₇₄	2004 12 12.22962	03 54 51.34	+01 41 44.5	20.3 R	683	2000 WV ₁₉₆	2004 12 14.33853	06 36 47.74	+28 52 01.1	18.8 V 691
2000 WX ₁₇₄	2004 12 12.23294	03 54 51.26	+01 41 43.9	19.4	704	2000 WV ₁₉₆	2004 12 15.25284	06 35 47.74	+28 51 32.2	17.8 704
2000 WX ₁₇₄	2004 12 12.24755	03 54 50.63	+01 41 41.3	19.6	704	2000 WV ₁₉₆	2004 12 15.26565	06 35 46.90	+28 51 31.7	18.2 704
2000 WX ₁₇₄	2004 12 12.26198	03 54 50.01	+01 41 38.8	19.2	704	2000 WV ₁₉₆	2004 12 15.27898	06 35 45.97	+28 51 31.5	18.3 704
2000 WX ₁₇₄	2004 12 12.27654	03 54 49.42	+01 41 36.0	19.0	704	2000 WV ₁₉₆	2004 12 15.29229	06 35 45.07	+28 51 30.6	18.4 704
2000 WL ₁₇₅	2004 12 11.26458	03 54 21.35	-04 41 59.8	18.7 R	699	2000 WV ₁₉₆	2004 12 15.30747	06 35 44.04	+28 51 30.6	18.3 704
2000 WL ₁₇₅	2004 12 11.27431	03 54 20.72	-04 41 55.7	18.7	699	2000 XJ ₁	2004 12 10.27598	05 42 00.88	+24 32 22.9	18.7 704
2000 WL ₁₇₅	2004 12 11.28405	03 54 20.22	-04 41 51.9	18.7	699	2000 XJ ₁	2004 12 10.28864	05 42 00.06	+24 32 19.0	19.0 704
2000 WL ₁₇₅	2004 12 11.29374	03 54 19.64	-04 41 48.0	18.7	699	2000 XJ ₁	2004 12 10.30139	05 41 59.22	+24 32 15.0	18.8 704
2000 WL ₁₇₅	2004 12 12.21912	03 53 28.04	-04 35 35.5	19.0	704	2000 XJ ₁	2004 12 10.31362	05 41 58.44	+24 32 11.8	18.9 704
2000 WL ₁₇₅	2004 12 12.23351	03 53 27.23	-04 35 29.6	19.2	704	2000 XJ ₁	2004 12 10.32620	05 41 57.63	+24 32 08.1	19.1 704
2000 WL ₁₇₅	2004 12 12.24812	03 53 26.37	-04 35 23.3	19.4	704	2000 XJ ₁	2004 12 11.23130	05 41 01.99	+24 27 36.7	18.7 V 691
2000 WL ₁₇₅	2004 12 12.26255	03 53 25.54	-04 35 18.6	19.2	704	2000 XJ ₁	2004 12 11.26857	05 40 59.58	+24 27 25.7	18.7 V 691
2000 WL ₁₇₅	2004 12 12.27711	03 53 24.79	-04 35 12.3	19.0	704	2000 XJ ₁	2004 12 11.29439	05 40 57.90	+24 27 18.2	18.9 V 691
2000 WL ₁₇₇	2004 12 10.92194	03 37 16.99	+15 18 43.1	19.3 R	599	2000 XJ ₁	2004 12 14.35154	05 37		

2000 XH ₃	2004 12 14.39365	07 48 53.35	+25 46 46.5	17.9 R	703	2000 XC ₁₁	2004 12 15.19613	22 45 33.17	+16 20 14.7	18.9 R	703
2000 XH ₃	2004 12 14.40111	07 48 52.93	+25 46 46.3	18.1 R	703	2000 XC ₁₁	2004 12 15.20484	22 45 33.85	+16 20 15.1	18.8 R	703
2000 XH ₃	2004 12 14.40860	07 48 52.58	+25 46 46.0	18.0 R	703	2000 XM ₁₁	2004 12 11.30478	02 48 59.03	+23 41 44.4	18.1 R	703
2000 XH ₃	2004 12 15.31568	07 48 04.00	+25 46 50.3	19.8	704	2000 XM ₁₁	2004 12 11.31495	02 48 58.58	+23 41 48.9	18.5 R	703
2000 XH ₃	2004 12 15.32903	07 48 03.20	+25 46 49.5	20.0	704	2000 XM ₁₁	2004 12 11.32514	02 48 58.03	+23 41 52.3	18.6 R	703
2000 XH ₃	2004 12 15.35571	07 48 01.75	+25 46 50.2	20.4	704	2000 XM ₁₁	2004 12 11.33535	02 48 57.69	+23 41 56.1	18.2 R	703
2000 XH ₃	2004 12 15.37435	07 48 00.67	+25 46 49.2	20.0	704	2000 XM ₁₁	2004 12 15.12434	02 46 34.46	+24 06 19.9	18.8	704
2000 XH ₃	2004 12 15.45818	07 47 55.91	+25 46 50.6	19.9 V	691	2000 XM ₁₁	2004 12 15.13773	02 46 34.01	+24 06 25.6	19.0	704
2000 XH ₃	2004 12 15.48403	07 47 54.45	+25 46 50.6	19.9 V	691	2000 XM ₁₁	2004 12 15.15071	02 46 33.56	+24 06 30.5	18.9	704
2000 XH ₃	2004 12 15.51219	07 47 52.85	+25 46 50.5	19.9 V	691	2000 XM ₁₁	2004 12 15.16371	02 46 33.03	+24 06 35.4	19.0	704
2000 XK ₃	2004 12 11.26574	02 19 00.32	+31 10 17.4	18.4 R	703	2000 XM ₁₁	2004 12 15.17710	02 46 32.59	+24 06 40.3	19.0	704
2000 XK ₃	2004 12 11.27599	02 19 00.03	+31 10 15.2	18.3 R	703	2000 XQ ₁₂	2004 12 13.10098	02 46 27.82	+18 24 53.5	19.6 V	691
2000 XK ₃	2004 12 11.28624	02 18 59.79	+31 10 12.4	18.2 R	703	2000 XQ ₁₂	2004 12 13.11908	02 46 27.06	+18 24 55.9	19.6 V	691
2000 XK ₃	2004 12 11.29657	02 18 59.40	+31 10 08.6	18.1 R	703	2000 XQ ₁₂	2004 12 13.13683	02 46 26.33	+18 24 58.5	19.7 V	691
2000 XM ₃	2004 12 11.21871	01 01 41.50	+26 42 33.2	18.6 R	703	2000 XQ ₁₂	2004 12 14.20560	02 45 44.46	+18 27 25.1	19.0 R	703
2000 XM ₃	2004 12 11.22892	01 01 41.76	+26 42 28.1	18.1 R	703	2000 XQ ₁₂	2004 12 14.21193	02 45 44.21	+18 27 25.8	19.8 R	703
2000 XM ₃	2004 12 11.23909	01 01 42.05	+26 42 23.6	17.8 R	703	2000 XQ ₁₂	2004 12 14.21827	02 45 43.97	+18 27 27.0	19.1 R	703
2000 XM ₃	2004 12 11.24932	01 01 42.35	+26 42 18.8	17.9 R	703	2000 XQ ₁₂	2004 12 14.22462	02 45 43.70	+18 27 26.9	18.9 R	703
2000 XD ₄	2004 12 16.24108	01 40 14.57	+26 33 28.2	18.5 R	703	2000 XZ ₁₃	2004 12 12.07503	02 32 01.24	+12 06 02.0	20.6 V	691
2000 XD ₄	2004 12 16.25188	01 40 14.73	+26 33 23.4	18.6 R	703	2000 XZ ₁₃	2004 12 12.09088	02 32 00.84	+12 06 03.0	20.3 V	691
2000 XD ₄	2004 12 16.26257	01 40 14.87	+26 33 18.3	18.5 R	703	2000 XZ ₁₃	2004 12 12.10686	02 32 00.44	+12 06 02.1	20.5 V	691
2000 XD ₄	2004 12 16.27328	01 40 15.07	+26 33 13.7	17.9 R	703	2000 XR ₁₅	2004 10 28.78715	04 04 10.46	+46 23 45.4		084
2000 XR ₅	2004 12 11.30531	02 46 09.11	+26 40 21.7	17.8 R	703	2000 XR ₁₅	2004 10 30.81891	04 01 18.66	+46 38 10.3		084
2000 XR ₅	2004 12 11.31549	02 46 08.79	+26 40 21.8	18.3 R	703	2000 XR ₁₅	2004 10 30.97358	04 01 04.48	+46 39 11.6		084
2000 XR ₅	2004 12 11.32567	02 46 08.54	+26 40 21.0	18.3 R	703	2000 XR ₁₅	2004 11 02.87886	03 56 32.01	+46 55 30.1		084
2000 XR ₅	2004 12 11.33588	02 46 08.31	+26 40 20.9	18.2 R	703	2000 XR ₁₅	2004 11 21.93235	03 20 20.97	+46 25 07.5		084
2000 XX ₅	2004 12 11.26414	02 38 12.33	+28 15 46.9	17.1 R	703	2000 XR ₁₅	2004 11 22.89604	03 18 33.67	+46 17 14.2		084
2000 XX ₅	2004 12 11.27441	02 38 12.16	+28 15 41.1	17.2 R	703	2000 XR ₁₅	2004 11 26.01931	03 12 59.68	+45 48 08.9		084
2000 XX ₅	2004 12 11.28465	02 38 11.99	+28 15 36.6	17.6 R	703	2000 XR ₁₅	2004 12 09.85945	02 54 44.32	+42 52 41.1		A30
2000 XX ₅	2004 12 11.29498	02 38 11.77	+28 15 30.7	17.4 R	703	2000 XR ₁₅	2004 12 09.86450	02 54 44.00	+42 52 36.2		A30
2000 XE ₆	2004 12 15.12129	01 59 11.64	+21 11 02.1	19.4	704	2000 XR ₁₅	2004 12 10.21598	02 54 25.63	+42 47 34.9	18.5	704
2000 XE ₆	2004 12 15.14767	01 59 12.55	+21 10 57.8	19.9	704	2000 XR ₁₅	2004 12 10.22822	02 54 25.00	+42 47 24.4	18.9	704
2000 XE ₆	2004 12 15.16062	01 59 13.19	+21 10 58.4	19.9	704	2000 XR ₁₅	2004 12 10.24045	02 54 24.36	+42 47 12.7	19.0	704
2000 XE ₆	2004 12 15.17358	01 59 13.57	+21 10 57.5	20.0	704	2000 XR ₁₅	2004 12 10.25269	02 54 23.76	+42 47 03.5	19.3	704
2000 XE ₆	2004 12 16.23777	01 59 57.96	+21 10 06.9	18.3 R	703	2000 XR ₁₅	2004 12 10.26594	02 54 22.88	+42 46 52.0	19.4	704
2000 XE ₆	2004 12 16.24853	01 59 58.37	+21 10 06.2	18.7 R	703	2000 XR ₁₅	2004 12 12.84817	02 52 26.10	+42 09 27.7	18.4 V	A57
2000 XE ₆	2004 12 16.25926	01 59 58.84	+21 10 05.8	18.2 R	703	2000 XR ₁₅	2004 12 12.85832	02 52 25.83	+42 09 19.3	18.7 V	A57
2000 XE ₆	2004 12 16.26996	01 59 59.28	+21 10 04.7	18.3 R	703	2000 XR ₁₅	2004 12 12.86999	02 52 25.15	+42 09 07.5	18.9 V	A57
2000 XK ₆	2004 12 12.43837	11 01 38.93	+12 53 05.3	19.5 R	G92	2000 XA ₁₆	2004 12 16.16162	00 24 29.05	+18 26 49.8	19.1 R	703
2000 XK ₆	2004 12 12.46663	11 01 40.53	+12 52 56.3	19.0 R	G92	2000 XA ₁₆	2004 12 16.17039	00 24 29.46	+18 26 51.5	19.1 R	703
2000 XK ₆	2004 12 12.49488	11 01 42.05	+12 52 47.3	19.1 R	G92	2000 XA ₁₆	2004 12 16.17914	00 24 29.92	+18 26 50.9	18.9 R	703
2000 XK ₆	2004 12 15.42012	11 04 27.44	+12 37 53.3	19.7	704	2000 XA ₁₆	2004 12 16.18789	00 24 30.34	+18 26 50.7	18.7 R	703
2000 XK ₆	2004 12 15.43327	11 04 28.13	+12 37 50.5	19.9	704	2000 XN ₁₆	1998 03 20.22173	12 07 33.78	-05 07 49.9		704
2000 XK ₆	2004 12 15.44641	11 04 28.82	+12 37 45.6	20.0	704	2000 XN ₁₆	1998 03 20.24189	12 07 32.50	-05 07 49.1	19.2	704
2000 XG ₈	2004 12 15.28284	06 03 16.82	+34 27 23.4	17.6	704	2000 XN ₁₆	1998 03 20.26196	12 07 31.29	-05 07 44.6	19.6	704
2000 XG ₈	2004 12 15.29794	06 03 15.64	+34 27 23.7	17.8	704	2000 XN ₁₆	1998 03 20.28217	12 07 29.83	-05 07 39.2	19.9	704
2000 XG ₈	2004 12 15.31302	06 03 14.45	+34 27 23.8	18.0	704	2000 XN ₁₆	1998 03 20.30227	12 07 28.18	-05 07 37.9	19.8	704
2000 XG ₈	2004 12 15.32804	06 03 13.32	+34 27 22.1	18.1	704	2000 XN ₁₆	2003 07 25.32324	22 03 38.31	-16 55 02.6	19.4	644
2000 XH ₈	2004 12 16.20417	01 17 14.79	+23 30 46.9	18.4 R	703	2000 XN ₁₆	2003 07 25.35307	22 03 36.93	-16 55 07.4	19.9	644
2000 XH ₈	2004 12 16.21307	01 17 15.20	+23 30 44.8	18.9 R	703	2000 XN ₁₆	2003 07 25.39361	22 03 35.04	-16 55 13.5	19.2	644
2000 XH ₈	2004 12 16.22184	01 17 15.43	+23 30 42.4	18.7 R	703	2000 XN ₁₆	2004 12 14.14326	07 33 02.58	+32 38 19.2	20.0 V	201
2000 XH ₈	2004 12 16.23060	01 17 15.65	+23 30 39.3	18.4 R	703	2000 XN ₁₆	2004 12 14.17348	07 33 01.16	+32 38 23.2	20.3 V	201
2000 XM ₈	2004 12 15.27497	04 34 38.70	+34 45 48.6	18.0	704	2000 XN ₁₆	2004 12 14.20367	07 32 59.68	+32 38 27.8	20.0 V	201
2000 XM ₈	2004 12 15.28994	04 34 37.76	+34 45 45.5	18.2	704	2000 XV ₁₆	2004 12 11.19732	03 30 53.28	+28 25 21.8	18.9	704
2000 XM ₈	2004 12 15.30518	04 34 36.86	+34 45 41.1	18.4	704	2000 XV ₁₆	2004 12 11.21360	03 30 52.78	+28 25 16.1	19.0	704
2000 XM ₈	2004 12 15.32019	04 34 35.86	+34 45 38.1	18.3	704	2000 XV ₁₆	2004 12 11.22670	03 30 52.36	+28 25 11.0	19.0	704
2000 XM ₈	2004 12 15.33506	04 34 34.95	+34 45 34.9	18.2	704	2000 XV ₁₆	2004 12 11.23975	03 30 51.96	+28 25 07.3	18.9	704
2000 XP ₉	2004 12 15.24825	05 42 39.29	+32 51 43.4	17.8	704	2000 XV ₁₆	2004 12 15.18239	03 29 26.44	+28 02 42.8	18.4	704
2000 XP ₉	2004 12 15.26107	05 42 38.24	+32 51 49.1	18.4	704	2000 XV ₁₆	2004 12 15.22260	03 29 25.60	+28 02 28.8	19.0	704
2000 XP ₉	2004 12 15.27439	05 42 37.27	+32 51 55.5	18.1	704	2000 XV ₁₆	2004 12 15.23623	03 29 25.28	+28 02 23.2	18.9	704
2000 XP ₉	2004 12 15.28722	05 42 36.30	+32 52 01.7	18.3	704	2000 XV ₁₆	2004 12 16.19079	03 29 10.19	+27 57 06.5	18.3	704
2000 XP ₉	2004 12 15.30055	05 42 35.28	+32 52 07.3	18.6	704	2000 XV ₁₆	2004 12 16.20369	03 29 10.02	+27 57 01.8	18.7	704
2000 XQ ₉	2004 12 15.11845	01 34 49.66	+16 59 51.6	18.9	704	2000 XV ₁₆	2004 12 16.21666	03 29 09.72	+27 56 58.0	18.4	704
2000 XQ ₉	2004 12 15.13178	01 34 49.79	+16 59 56.5	19.3	704	2000 XV ₁₆	2004 12 16.24260	03 29 09.32	+27 56 49.2	18.5	704
2000 XQ ₉	2004 12 15.14483	01 34 49.83	+17 00 00.1	19.4	704	2000 XX ₁₆	2004 12 11.33223	06 31 01.40	+31 52 27.6	18.5	704
2000 XQ ₉	2004 12 15.15776	01 34 49.85	+17 00 04.4	19.1	704	2000 XX ₁₆	2004 12 11.34491	06 31 00.55	+31 52 27.6	19.0	704
2000 XQ ₉	2004 12 15.17074	01 34 49.92	+17 00 09.0	18.8	704	2000 XX ₁₆	2004 12 11.35812	06 30 59.76	+31 52 28.8	19.2	704
2000 XS ₉	2004 12 11.39168	06 52 08.25	+45 55 29.6	17.0 R	703	2000 XX ₁₆	2004 12 11.37081	06 30 58.82	+31 52 29.2	19.6	704
2000 XS ₉	2004 12 11.40216	06 52 07.60	+45 55 32.6	17.0 R	703	2000 XX ₁₆	2004 12 11.38351	06 30 58.02	+31 52 29.8	19.2	704
2000 XS ₉	2004 12 11.41264	06 52 06.91	+45 55 35.3								

2000 XG ₁₉	2004 12 15.24683	05 26 09.68	+32 12 37.9	19.0	704	2000 XF ₂₆	2004 12 11.32027	03 03 05.12	+36 18 06.2	17.5 R	703
2000 XG ₁₉	2004 12 15.25965	05 26 08.73	+32 12 32.7	19.3	704	2000 XF ₂₆	2004 12 11.33049	03 03 04.83	+36 17 59.4	17.8 R	703
2000 XG ₁₉	2004 12 15.27297	05 26 07.78	+32 12 28.3	19.2	704	2000 XF ₂₆	2004 12 11.34067	03 03 04.48	+36 17 53.3	17.9 R	703
2000 XG ₁₉	2004 12 15.28580	05 26 06.77	+32 12 22.2	19.2	704	2000 XN ₂₆	2004 12 11.33105	06 00 50.78	+33 19 20.7	19.0	704
2000 XG ₁₉	2004 12 15.29911	05 26 05.80	+32 12 15.9	18.6	704	2000 XN ₂₆	2004 12 11.34372	06 00 49.81	+33 19 23.7	18.2	704
2000 XR ₁₉	2004 12 16.19976	01 17 29.97	+19 30 49.0	18.4 R	703	2000 XN ₂₆	2004 12 11.35694	06 00 48.82	+33 19 29.3	18.2	704
2000 XR ₁₉	2004 12 16.20861	01 17 30.10	+19 30 50.1	18.4 R	703	2000 XN ₂₆	2004 12 11.36963	06 00 47.87	+33 19 34.1	18.3	704
2000 XR ₁₉	2004 12 16.21749	01 17 30.25	+19 30 50.9	18.5 R	703	2000 XN ₂₆	2004 12 11.38233	06 00 46.93	+33 19 38.8	18.2	704
2000 XR ₁₉	2004 12 16.22623	01 17 30.46	+19 30 53.3	18.3 R	703	2000 XN ₂₆	2004 12 15.24956	05 55 59.66	+33 43 56.6	17.6	704
2000 XD ₂₀	2004 12 11.16101	00 56 29.08	+04 46 28.6	19.4 R	699	2000 XN ₂₆	2004 12 15.26238	05 55 58.66	+33 44 00.7	17.5	704
2000 XD ₂₀	2004 12 11.17074	00 56 29.21	+04 46 33.7		699	2000 XN ₂₆	2004 12 15.27570	05 55 57.67	+33 44 06.0	18.3	704
2000 XD ₂₀	2004 12 11.18045	00 56 29.42	+04 46 39.7		699	2000 XN ₂₆	2004 12 15.28853	05 55 56.65	+33 44 10.4	17.8	704
2000 XD ₂₀	2004 12 11.19018	00 56 29.44	+04 46 45.4		699	2000 XN ₂₆	2004 12 15.30420	05 55 55.41	+33 44 16.4	17.4	704
2000 XH ₂₀	2004 12 15.17539	23 10 06.43	+09 33 36.1	18.6 R	703	2000 XO ₂₇	2004 12 15.27859	05 20 46.11	+35 33 54.4	18.3	704
2000 XH ₂₀	2004 12 15.18413	23 10 07.44	+09 33 39.6	18.4 R	703	2000 XO ₂₇	2004 12 15.30883	05 20 43.60	+35 34 05.3	18.3	704
2000 XH ₂₀	2004 12 15.19282	23 10 08.39	+09 33 42.9	18.4 R	703	2000 XO ₂₇	2004 12 15.32386	05 20 42.39	+35 34 10.8	18.3	704
2000 XH ₂₀	2004 12 15.20154	23 10 09.36	+09 33 46.8	18.7 R	703	2000 XO ₂₇	2004 12 15.33886	05 20 41.19	+35 34 16.1	18.4	704
2000 XM ₂₁	2004 12 11.33401	06 59 42.75	+32 23 33.9	19.4	704	2000 XQ ₂₇	2004 12 15.30070	06 35 13.96	+36 58 53.6	19.3	704
2000 XM ₂₁	2004 12 11.34669	06 59 41.97	+32 23 36.6	19.2	704	2000 XQ ₂₇	2004 12 15.33080	06 35 11.73	+36 58 49.2	19.2	704
2000 XM ₂₁	2004 12 11.37259	06 59 40.40	+32 23 40.9	19.4	704	2000 XQ ₂₇	2004 12 15.34610	06 35 10.61	+36 58 45.7	19.1	704
2000 XM ₂₁	2004 12 11.38529	06 59 39.54	+32 23 43.2	19.1	704	2000 XV ₂₈	2004 12 11.34279	05 55 27.20	+33 25 33.1	19.0	704
2000 XM ₂₁	2004 12 15.25457	06 55 29.51	+32 33 49.0	19.3	704	2000 XV ₂₈	2004 12 11.36869	05 55 25.35	+33 25 35.9	19.0	704
2000 XM ₂₁	2004 12 15.26739	06 55 28.59	+32 33 50.8	19.7	704	2000 XV ₂₈	2004 12 11.38140	05 55 24.47	+33 25 37.8	18.7	704
2000 XM ₂₁	2004 12 15.28072	06 55 27.70	+32 33 52.4	19.3	704	2000 XW ₂₈	2004 12 11.33028	05 59 26.36	+30 58 24.6	18.7	704
2000 XM ₂₁	2004 12 15.29403	06 55 26.77	+32 33 54.7	19.4	704	2000 XW ₂₈	2004 12 11.34296	05 59 25.57	+30 58 28.2	18.6	704
2000 XM ₂₁	2004 12 15.30921	06 55 25.66	+32 33 56.0	19.4	704	2000 XW ₂₈	2004 12 11.36886	05 59 23.71	+30 58 34.6	18.5	704
2000 XY ₂₁	2004 12 14.29161	03 43 39.30	+31 19 38.3	17.9 R	703	2000 XW ₂₈	2004 12 11.38156	05 59 22.81	+30 58 37.8	18.7	704
2000 XY ₂₁	2004 12 14.29806	03 43 39.03	+31 19 34.2	18.1 R	703	2000 XW ₂₈	2004 12 15.24924	05 54 53.18	+31 14 28.0	18.5	704
2000 XY ₂₁	2004 12 14.30449	03 43 38.76	+31 19 29.8	18.0 R	703	2000 XW ₂₈	2004 12 15.26206	05 54 52.25	+31 14 30.6	18.7	704
2000 XY ₂₁	2004 12 14.31093	03 43 38.43	+31 19 25.1	18.0 R	703	2000 XW ₂₈	2004 12 15.27538	05 54 51.28	+31 14 33.8	18.7	704
2000 XF ₂₂	2004 12 16.20144	01 01 00.65	+22 02 48.9	18.9 R	703	2000 XW ₂₈	2004 12 15.28821	05 54 50.36	+31 14 36.7	18.8	704
2000 XF ₂₂	2004 12 16.21030	01 01 00.96	+22 02 46.4	19.4 R	703	2000 XW ₂₈	2004 12 15.30388	05 54 49.23	+31 14 40.9	18.8	704
2000 XF ₂₂	2004 12 16.21913	01 01 01.04	+22 02 43.4	19.1 R	703	2000 XD ₃₀	2004 12 15.12488	01 47 57.27	+11 24 49.4	19.2	704
2000 XF ₂₂	2004 12 16.22788	01 01 01.76	+22 02 40.7	19.1 R	703	2000 XD ₃₀	2004 12 15.13830	01 47 57.34	+11 24 54.4	19.5	704
2000 XH ₂₂	2004 12 11.30531	02 43 05.64	+25 33 45.2	18.6 R	703	2000 XD ₃₀	2004 12 15.15125	01 47 57.28	+11 25 00.0	19.0	704
2000 XH ₂₂	2004 12 11.31549	02 43 05.33	+25 33 47.3	18.2 R	703	2000 XD ₃₀	2004 12 15.16425	01 47 57.26	+11 25 06.2	19.5	704
2000 XH ₂₂	2004 12 11.32567	02 43 05.00	+25 33 49.0	18.5 R	703	2000 XD ₃₀	2004 12 16.14035	01 47 57.92	+11 31 38.6	19.4	704
2000 XH ₂₂	2004 12 11.33588	02 43 04.70	+25 33 49.8	18.5 R	703	2000 XD ₃₀	2004 12 16.15330	01 47 57.99	+11 31 44.4	18.8	704
2000 XJ ₂₂	2004 12 11.26097	02 32 06.08	+22 46 26.6	18.6 R	703	2000 XD ₃₀	2004 12 16.16622	01 47 57.94	+11 31 49.9	19.4	704
2000 XJ ₂₂	2004 12 11.27125	02 32 05.77	+22 46 28.4	18.6 R	703	2000 XD ₃₀	2004 12 16.17921	01 47 57.94	+11 31 54.3	19.7	704
2000 XJ ₂₂	2004 12 11.28148	02 32 05.49	+22 46 30.9	18.5 R	703	2000 XJ ₃₀	2004 12 15.33639	04 15 42.54	+32 30 13.5	17.2 R	703
2000 XJ ₂₂	2004 12 11.29178	02 32 05.13	+22 46 34.0	18.6 R	703	2000 XJ ₃₀	2004 12 15.34518	04 15 42.24	+32 30 13.9	17.3 R	703
2000 XJ ₂₂	2004 12 15.12303	02 30 34.46	+23 00 40.2	19.4	704	2000 XJ ₃₀	2004 12 15.35392	04 15 41.43	+32 30 12.2	18.0 R	703
2000 XJ ₂₂	2004 12 15.13642	02 30 34.10	+23 00 42.6	19.4	704	2000 XJ ₃₀	2004 12 15.36267	04 15 40.82	+32 30 13.1	18.3 R	703
2000 XJ ₂₂	2004 12 15.14941	02 30 33.89	+23 00 46.9	19.8	704	2000 XP ₃₀	2004 12 15.30763	03 51 45.87	+34 18 27.9	16.7 R	703
2000 XJ ₂₂	2004 12 15.16240	02 30 33.56	+23 00 49.5	19.6	704	2000 XP ₃₀	2004 12 15.31479	03 51 45.64	+34 18 28.2	16.5 R	703
2000 XJ ₂₂	2004 12 15.17563	02 30 33.28	+23 00 51.6	19.5	704	2000 XP ₃₀	2004 12 15.32203	03 51 45.02	+34 18 30.0	17.3 R	703
2000 XK ₂₂	2004 12 16.10964	01 51 04.24	+14 04 38.1	18.8 R	699	2000 XP ₃₀	2004 12 15.32921	03 51 44.62	+34 18 29.9	17.2 R	703
2000 XK ₂₂	2004 12 16.12759	01 51 04.09	+14 04 43.7	18.9	704	2000 XQ ₃₀	2004 12 13.42411	09 39 53.69	+11 29 01.5	18.8 R	699
2000 XK ₂₂	2004 12 16.13395	01 51 04.17	+14 04 44.7		699	2000 XQ ₃₀	2004 12 13.44436	09 39 53.86	+11 28 51.8		699
2000 XK ₂₂	2004 12 16.14054	01 51 04.08	+14 04 47.2	19.3	704	2000 XQ ₃₀	2004 12 13.46461	09 39 54.04	+11 28 41.1		699
2000 XK ₂₂	2004 12 16.15349	01 51 04.01	+14 04 51.8	19.2	704	2000 XQ ₃₀	2004 12 13.48484	09 39 54.25	+11 28 31.0		699
2000 XK ₂₂	2004 12 16.15827	01 51 03.96	+14 04 52.0		699	2000 XX ₃₁	2004 12 11.30742	03 05 48.36	+30 44 02.7	18.9 R	703
2000 XK ₂₂	2004 12 16.16642	01 51 03.90	+14 04 54.4	19.6	704	2000 XX ₃₁	2004 12 11.31760	03 05 47.89	+30 44 00.7	18.7 R	703
2000 XK ₂₂	2004 12 16.17940	01 51 03.86	+14 04 59.2	19.4	704	2000 XX ₃₁	2004 12 11.32782	03 05 47.35	+30 43 58.7	18.2 R	703
2000 XK ₂₂	2004 12 16.18258	01 51 03.72	+14 04 59.0		699	2000 XX ₃₁	2004 12 11.33801	03 05 46.88	+30 43 57.6	18.2 R	703
2000 XG ₂₃	2004 12 16.20088	00 53 34.38	+20 50 42.9	19.2 R	703	2000 XU ₃₂	2004 12 15.33728	09 12 58.08	+23 50 04.6	19.4	704
2000 XG ₂₃	2004 12 16.20976	00 53 34.77	+20 50 41.0	19.6 R	703	2000 XU ₃₂	2004 12 15.35062	09 12 57.68	+23 50 04.3	20.2	704
2000 XG ₂₃	2004 12 16.21861	00 53 35.20	+20 50 40.3	19.0 R	703	2000 XU ₃₂	2004 12 15.38261	09 12 56.89	+23 50 06.3	20.1	704
2000 XG ₂₃	2004 12 16.22735	00 53 35.69	+20 50 38.3	19.4 R	703	2000 XR ₃₃	2004 12 11.30531	02 46 32.01	+26 55 56.5	18.4 R	703
2000 XL ₂₃	2004 12 11.26521	02 26 21.04	+33 05 07.1	17.7 R	703	2000 XR ₃₃	2004 12 11.31549	02 46 31.57	+26 55 55.5	18.5 R	703
2000 XL ₂₃	2004 12 11.27548	02 26 20.78	+33 05 03.0	18.2 R	703	2000 XR ₃₃	2004 12 11.32567	02 46 31.08	+26 55 55.0	18.1 R	703
2000 XL ₂₃	2004 12 11.28572	02 26 20.54	+33 04 57.6	17.8 R	703	2000 XR ₃₃	2004 12 11.33588	02 46 30.72	+26 55 53.3	18.4 R	703
2000 XL ₂₃	2004 12 11.29604	02 26 20.29	+33 04 52.5	17.9 R	703	2000 XT ₃₃	2004 12 15.33860	04 11 11.62	+35 59 47.1	17.4 R	703
2000 XS ₂₃	2004 12 11.30531	02 48 34.38	+27 11 19.3	17.7 R	703	2000 XT ₃₃	2004 12 15.34737	04 11 10.90	+35 59 46.2	17.4 R	703
2000 XS ₂₃	2004 12 11.31549	02 48 33.89	+27 11 16.4	16.8 R	703	2000 XT ₃₃	2004 12 15.35612	04 11 10.28	+35 59 45.9	17.1 R	703
2000 XS ₂₃	2004 12 11.32567	02 48 33.60	+27 11 16.7	17.2 R	703	2000 XT ₃₃	2004 12 15.36490	04 11 09.83	+35 59 45.1	17.1 R	703
2000 XS ₂₃	2004 12 11.33588	02 48 33.22	+27 11 15.6	17.2 R	703	2000 XM ₃₅	2004 12 15.35172	07 32 01.78	+37 07 45.6	18.6	704
2000 XX ₂₃	2004 12 14.29427	04 21 42.98	+30 51 01.9	18.3 R	703	2000 XM ₃₅	2004 12 15.36626	07 32 01.05	+37 07 52.9	19.7	

2000 XN ₃₇	2004 12 11.40891	07 18 26.81	+43 19 36.3	16.9 R	703	2000 XH ₄₂	2004 12 11.23051	01 24 24.12	+29 32 30.7	18.2 R	703
2000 XN ₃₇	2004 12 11.41889	07 18 26.15	+43 19 42.4	17.1 R	703	2000 XH ₄₂	2004 12 11.24067	01 24 24.04	+29 32 27.6	18.4 R	703
2000 XO ₃₈	2004 12 13.38994	08 14 51.44	+58 30 44.1	18.2 R	703	2000 XH ₄₂	2004 12 11.25091	01 24 23.94	+29 32 24.4	19.0 R	703
2000 XO ₃₈	2004 12 13.39647	08 14 51.00	+58 30 47.4	17.9 R	703	2000 XP ₄₂	2004 12 11.30903	03 10 21.87	+33 35 02.5	18.4 R	703
2000 XO ₃₈	2004 12 13.40299	08 14 50.71	+58 30 50.7	18.0 R	703	2000 XP ₄₂	2004 12 11.31920	03 10 21.39	+33 35 01.3	17.8 R	703
2000 XO ₃₈	2004 12 13.40953	08 14 50.30	+58 30 53.5	18.0 R	703	2000 XP ₄₂	2004 12 11.32942	03 10 20.81	+33 35 01.6	17.6 R	703
2000 XO ₃₈	2004 12 16.36001	08 11 48.88	+58 53 06.1	18.1 R	703	2000 XP ₄₂	2004 12 11.33961	03 10 20.22	+33 35 01.4	17.6 R	703
2000 XO ₃₈	2004 12 16.36765	08 11 48.35	+58 53 09.1	17.8 R	703	2000 XV ₄₂	2004 12 10.21448	02 21 23.35	+43 30 23.5	17.8	704
2000 XO ₃₈	2004 12 16.37532	08 11 47.84	+58 53 11.9	17.7 R	703	2000 XV ₄₂	2004 12 10.22672	02 21 23.03	+43 30 15.1	17.9	704
2000 XO ₃₈	2004 12 16.38306	08 11 47.35	+58 53 15.6	17.7 R	703	2000 XV ₄₂	2004 12 10.23896	02 21 22.78	+43 30 07.2	17.9	704
2000 XO ₃₈	2004 12 10.40231	09 38 44.10	+38 40 23.8	18.2	704	2000 XV ₄₂	2004 12 10.25119	02 21 22.52	+43 29 59.2	17.8	704
2000 XO ₃₈	2004 12 10.41478	09 38 44.31	+38 40 34.7	18.2	704	2000 XV ₄₂	2004 12 10.26443	02 21 22.23	+43 29 50.4	18.1	704
2000 XO ₃₈	2004 12 10.42828	09 38 44.48	+38 40 45.9	18.6	704	2000 XV ₄₂	2004 12 16.26716	02 20 17.32	+42 25 32.5	17.5	704
2000 XO ₃₈	2004 12 10.44086	09 38 44.69	+38 40 56.7	18.4	704	2000 XV ₄₂	2004 12 16.28393	02 20 17.23	+42 25 21.3	18.1	704
2000 XO ₃₈	2004 12 10.45294	09 38 44.82	+38 41 06.5	18.4	704	2000 XV ₄₂	2004 12 16.31274	02 20 17.15	+42 25 03.4	18.1	704
2000 XO ₃₈	2004 12 16.46235	09 39 44.50	+40 08 03.3	16.9	704	2000 XV ₄₂	2004 12 16.32716	02 20 17.06	+42 24 53.0	18.1	704
2000 XO ₃₈	2004 12 16.47546	09 39 44.49	+40 08 14.5	18.2	704	2000 XE ₄₄	2004 12 10.86609	01 46 30.84	+10 35 30.4	19.6 V	201
2000 XO ₃₈	2004 12 16.48918	09 39 44.52	+40 08 26.6	18.0	704	2000 XE ₄₄	2004 12 10.89977	01 46 30.27	+10 35 38.4	19.7 V	201
2000 XO ₃₈	2004 12 16.50348	09 39 44.48	+40 08 39.3	17.6	704	2000 XT ₄₄	2004 12 11.30690	03 18 02.99	+29 23 35.4	17.6 R	703
2000 XO ₃₈	2004 12 16.51631	09 39 44.48	+40 08 50.8	17.9	704	2000 XT ₄₄	2004 12 11.31707	03 18 02.05	+29 23 40.8	18.2 R	703
2000 XT ₃₈	2004 11 22.38452	07 50 06.71	+31 53 23.5	18.8	704	2000 XT ₄₄	2004 12 11.32729	03 18 01.24	+29 23 43.2	17.9 R	703
2000 XT ₃₈	2004 11 22.39688	07 50 06.83	+31 53 31.0	19.4	704	2000 XT ₄₄	2004 12 11.33748	03 18 00.30	+29 23 47.0	18.7 R	703
2000 XT ₃₈	2004 11 22.40978	07 50 06.85	+31 53 38.7	19.4	704	2000 XU ₄₄	2004 12 15.38762	09 56 23.52	+22 49 03.5	17.8	704
2000 XT ₃₈	2004 11 22.42245	07 50 06.93	+31 53 46.6	19.0	704	2000 XU ₄₄	2004 12 15.40074	09 56 23.62	+22 48 52.4	17.7	704
2000 XT ₃₈	2004 11 22.43481	07 50 06.97	+31 53 54.6	19.0	704	2000 XU ₄₄	2004 12 15.41388	09 56 23.71	+22 48 41.3	17.9	704
2000 XT ₃₈	2004 12 14.14093	07 42 05.34	+35 57 40.5	19.1 V	201	2000 XU ₄₄	2004 12 15.42703	09 56 23.82	+22 48 30.1	17.9	704
2000 XT ₃₈	2004 12 14.17117	07 42 03.75	+35 58 00.6	19.3 V	201	2000 XU ₄₄	2004 12 15.44017	09 56 23.93	+22 48 19.2	17.8	704
2000 XT ₃₈	2004 12 14.20134	07 42 02.16	+35 58 20.7	19.2 V	201	2000 XS ₄₅	2004 12 12.51414	11 37 03.12	+00 25 27.2	18.4 R	703
2000 XT ₃₈	2004 12 14.43034	07 41 50.81	+36 00 57.5	17.9 R	703	2000 XS ₄₅	2004 12 12.52117	11 37 03.54	+00 25 20.3	18.5 R	703
2000 XT ₃₈	2004 12 14.43632	07 41 50.38	+36 01 02.5	17.7 R	703	2000 XS ₄₅	2004 12 12.52821	11 37 03.91	+00 25 11.4	18.1 R	703
2000 XT ₃₈	2004 12 14.44235	07 41 50.08	+36 01 06.8	18.0 R	703	2000 XS ₄₅	2004 12 12.53560	11 37 04.34	+00 25 03.9	19.2 R	703
2000 XT ₃₈	2004 12 14.44840	07 41 49.73	+36 01 10.9	17.9 R	703	2000 XS ₄₅	2004 12 14.12679	11 38 38.61	-00 05 09.8	18.5 R	599
2000 XT ₃₈	2004 12 15.36673	07 41 02.02	+36 11 29.5	19.5	704	2000 XS ₄₅	2004 12 14.13755	11 38 39.27	-00 05 22.1	18.4 R	599
2000 XT ₃₈	2004 12 15.38151	07 41 01.14	+36 11 39.1	19.3	704	2000 XS ₄₅	2004 12 14.14832	11 38 39.82	-00 05 34.6	18.3 R	599
2000 XT ₃₈	2004 12 15.39585	07 41 00.44	+36 11 50.0	19.3	704	2000 XS ₄₅	2004 12 16.43887	11 40 49.62	-00 49 05.9	18.4 R	699
2000 XT ₃₈	2004 12 15.41028	07 40 59.73	+36 11 58.2	19.7	704	2000 XS ₄₅	2004 12 16.45506	11 40 50.53	-00 49 24.6	19.6	699
2000 XV ₃₉	2004 12 15.11720	01 24 19.74	+15 15 04.4	18.7	704	2000 XS ₄₅	2004 12 16.47129	11 40 51.29	-00 49 43.0	19.6	699
2000 XV ₃₉	2004 12 15.13029	01 24 19.81	+15 15 09.2	19.0	704	2000 XS ₄₅	2004 12 16.48748	11 40 52.18	-00 50 02.1	19.6	699
2000 XV ₃₉	2004 12 15.14361	01 24 19.87	+15 15 12.0	19.6	704	2000 XG ₄₆	2004 12 11.19791	03 36 44.64	+23 23 27.5	19.0	704
2000 XV ₃₉	2004 12 15.15657	01 24 20.00	+15 15 15.4	19.3	704	2000 XG ₄₆	2004 12 11.21419	03 36 43.21	+23 23 37.1	19.6	704
2000 XV ₃₉	2004 12 15.16954	01 24 20.12	+15 15 19.0	19.1	704	2000 XG ₄₆	2004 12 11.22730	03 36 42.09	+23 23 47.1	19.6	704
2000 XV ₃₉	2004 12 16.11126	01 24 28.97	+15 19 45.1	18.1 R	699	2000 XG ₄₆	2004 12 11.24035	03 36 41.01	+23 23 54.5	19.6	704
2000 XV ₃₉	2004 12 16.13557	01 24 29.16	+15 19 52.3	18.9	699	2000 XG ₄₆	2004 12 14.84159	03 31 58.69	+24 03 31.7	18.5 R	A35
2000 XV ₃₉	2004 12 16.15989	01 24 29.36	+15 19 58.8	18.9	699	2000 XG ₄₆	2004 12 14.84880	03 31 58.14	+24 03 36.2	18.5 R	A35
2000 XV ₃₉	2004 12 16.18420	01 24 29.59	+15 20 06.3	18.9	699	2000 XG ₄₆	2004 12 14.85597	03 31 57.58	+24 03 40.9	18.4 R	A35
2000 XV ₃₉	2004 12 10.21310	02 00 55.55	+37 00 20.3	18.3	704	2000 XG ₄₆	2004 12 15.18315	03 31 32.98	+24 07 15.5	19.4	704
2000 XV ₃₉	2004 12 10.22534	02 00 55.31	+37 00 14.5	18.7	704	2000 XG ₄₆	2004 12 15.19674	03 31 31.95	+24 07 23.9	18.8	704
2000 XV ₃₉	2004 12 10.23758	02 00 55.17	+37 00 09.1	18.7	704	2000 XG ₄₆	2004 12 15.21030	03 31 30.94	+24 07 33.4	18.9	704
2000 XV ₃₉	2004 12 10.24982	02 00 54.94	+37 00 03.9	18.7	704	2000 XG ₄₆	2004 12 15.22336	03 31 29.90	+24 07 41.6	19.3	704
2000 XV ₃₉	2004 12 10.26207	02 00 54.66	+36 59 58.0	18.7	704	2000 XG ₄₆	2004 12 15.23698	03 31 28.88	+24 07 50.6	19.6	704
2000 XA ₄₀	2004 12 10.14409	00 21 58.92	+32 40 37.6	19.5	704	2000 XG ₄₆	2004 12 15.90860	03 30 39.16	+24 15 02.8	18.9 R	A35
2000 XA ₄₀	2004 12 10.15977	00 21 59.35	+32 40 29.2	19.5	704	2000 XG ₄₆	2004 12 15.91587	03 30 38.67	+24 15 06.9	18.5 R	A35
2000 XA ₄₀	2004 12 10.17330	00 21 59.86	+32 40 21.1	19.8	704	2000 XG ₄₆	2004 12 15.91944	03 30 38.40	+24 15 09.6	18.7 R	A35
2000 XA ₄₀	2004 12 10.18592	00 22 00.24	+32 40 16.3	19.9	704	2000 XN ₄₆	2004 12 15.31264	03 40 47.64	+40 57 46.8	17.9 R	703
2000 XA ₄₀	2004 12 16.16057	00 10 43.55	+18 11 11.3	18.7 R	703	2000 XN ₄₆	2004 12 15.31985	03 40 47.16	+40 57 45.1	18.1 R	703
2000 XA ₄₀	2004 12 16.16933	00 10 43.95	+18 11 12.7	18.6 R	703	2000 XN ₄₆	2004 12 15.32704	03 40 46.78	+40 57 43.2	17.8 R	703
2000 XK ₄₀	2004 12 16.17809	00 10 44.35	+18 11 11.8	18.4 R	703	2000 XN ₄₆	2004 12 15.33431	03 40 46.41	+40 57 41.2	17.7 R	703
2000 XK ₄₀	2004 12 16.18684	00 10 44.76	+18 11 12.7	17.7 R	703	2000 XU ₄₆	2004 12 11.26361	02 21 06.89	+30 03 09.0	17.3 R	703
2000 XM ₄₀	2004 12 11.17066	23 48 55.26	+08 36 35.9	20.2 V	291	2000 XU ₄₆	2004 12 11.27389	02 21 06.71	+30 03 06.8	17.8 R	703
2000 XM ₄₀	2004 12 11.17621	23 48 55.60	+08 36 39.1	20.3 V	291	2000 XU ₄₆	2004 12 11.28412	02 21 06.46	+30 03 05.5	17.7 R	703
2000 XM ₄₀	2004 12 11.18240	23 48 56.00	+08 36 42.6	20.4 V	291	2000 XU ₄₆	2004 12 11.29444	02 21 06.17	+30 03 04.1	17.5 R	703
2000 XN ₄₀	2004 12 16.16215	00 43 51.71	+18 48 29.6	19.3 R	703	2000 XW ₄₆	2004 12 14.73013	01 23 54.19	+29 43 09.2	20.0 V	201
2000 XN ₄₀	2004 12 16.17093	00 43 51.86	+18 48 28.5	19.4 R	703	2000 XW ₄₆	2004 12 14.76066	01 23 54.39	+29 43 03.0	21.6 V	201
2000 XN ₄₀	2004 12 16.17968	00 43 52.01	+18 48 29.8	18.5 R	703	2000 XW ₄₆	2004 12 14.79039	01 23 54.43	+29 42 54.5	20.9 V	201
2000 XN ₄₀	2004 12 16.18843	00 43 52.35	+18 48 29.9	19.7 R	703	2000 XZ ₄₆	2004 12 15.22613	01 39 28.51	+34 58 44.8	19.0 R	703
2000 XQ ₄₀	2004 12 10.15404	01 47 33.76	+35 24 52.7	18.5	704	2000 XZ ₄₆	2004 12 15.23441	01 39 28.23	+34 58 43.1	19.2 R	703
2000 XQ ₄₀	2004 12 10.16661	01 47 33.70	+35 24 46.6	18.7	704	2000 XZ ₄₆	2004 12 15.24267	01 39 28.05	+34 58 42.6	18.6 R	703
2000 XQ ₄₀	2004 12 10.17959	01 47 33.60	+35 24 40.0	18.8	704	2000 XZ ₄₆	2004 12 15.25095	01 39 27.76	+34 58 40.2	18.8 R	703
2000 XQ ₄₀	2004 12 10.19386	01 47 33.56	+35 24 33.4	18.6	704	2000 XF ₄₇	2004 12 12.17366	1			

2000 XX ₄₉	2004 12 15.45221	09 55 44.06	+27 09 35.5	18.9	704	2000 YG ₆	2004 12 15.29933	05 26 43.00	+27 52 06.4	19.0	704
2000 XX ₄₉	2004 12 15.46702	09 55 44.82	+27 09 42.4	18.7	704	2000 YH ₆	2004 12 14.20613	02 58 30.51	+17 18 50.9	17.9 R	703
2000 XX ₄₉	2004 12 15.48134	09 55 45.52	+27 09 50.7	18.3	704	2000 YH ₆	2004 12 14.21246	02 58 30.35	+17 18 51.3	18.0 R	703
2000 XQ ₅₀	2004 12 16.39482	05 11 34.16	+53 26 29.8	17.7	704	2000 YH ₆	2004 12 14.21881	02 58 30.00	+17 18 51.1	18.3 R	703
2000 XQ ₅₀	2004 12 16.40767	05 11 32.96	+53 26 13.4	17.8	704	2000 YH ₆	2004 12 14.22515	02 58 29.78	+17 18 51.1	18.1 R	703
2000 XQ ₅₀	2004 12 16.42062	05 11 31.79	+53 25 57.2	17.7	704	2000 YH ₆	2004 12 16.14628	02 57 32.22	+17 22 35.9	19.2	704
2000 XQ ₅₀	2004 12 16.43351	05 11 30.65	+53 25 41.7	18.5	704	2000 YH ₆	2004 12 16.15922	02 57 31.68	+17 22 38.9	19.2	704
2000 XQ ₅₀	2004 12 16.44637	05 11 29.42	+53 25 24.5	17.5	704	2000 YH ₆	2004 12 16.17221	02 57 31.30	+17 22 39.8	19.2	704
2000 XU ₅₀	2004 12 15.34081	04 20 04.82	+38 01 09.2	18.1 R	703	2000 YH ₆	2004 12 16.18515	02 57 30.97	+17 22 41.6	19.6	704
2000 XU ₅₀	2004 12 15.34954	04 20 04.16	+38 01 09.2	18.4 R	703	2000 YS ₆	2004 12 15.24497	05 08 29.22	+27 05 28.2	18.9	704
2000 XU ₅₀	2004 12 15.35830	04 20 03.57	+38 01 07.6	18.4 R	703	2000 YS ₆	2004 12 15.25779	05 08 28.33	+27 05 27.9	19.6	704
2000 XU ₅₀	2004 12 15.36710	04 20 02.85	+38 01 06.0	18.2 R	703	2000 YS ₆	2004 12 15.27060	05 08 27.50	+27 05 27.2	19.5	704
2000 XY ₅₀	2004 12 16.16162	00 25 40.49	+19 07 48.7	19.2 R	703	2000 YS ₆	2004 12 15.28393	05 08 26.54	+27 05 27.1	19.8	704
2000 XY ₅₀	2004 12 16.17039	00 25 41.18	+19 07 47.4	18.9 R	703	2000 YS ₆	2004 12 15.29725	05 08 25.67	+27 05 25.8	19.4	704
2000 XY ₅₀	2004 12 16.17914	00 25 41.65	+19 07 48.7	18.7 R	703	2000 YU ₆	2004 12 11.30160	03 06 54.66	+21 12 11.3	18.0 R	703
2000 XY ₅₀	2004 12 16.18789	00 25 42.12	+19 07 48.2	19.0 R	703	2000 YU ₆	2004 12 11.31176	03 06 54.30	+21 12 10.4	18.1 R	703
2000 XB ₅₂	2004 12 16.13154	02 35 20.01	+11 54 44.3	18.8	704	2000 YU ₆	2004 12 11.32196	03 06 53.92	+21 12 08.8	18.3 R	703
2000 XB ₅₂	2004 12 16.14448	02 35 19.68	+11 54 47.6	19.0	704	2000 YU ₆	2004 12 11.33218	03 06 53.51	+21 12 06.4	18.4 R	703
2000 XB ₅₂	2004 12 16.15745	02 35 19.32	+11 54 51.3	18.8	704	2000 YU ₆	2004 12 15.18152	03 04 46.44	+21 02 43.1	19.6	704
2000 XB ₅₂	2004 12 16.17041	02 35 19.01	+11 54 55.7	19.2	704	2000 YU ₆	2004 12 15.19511	03 04 46.03	+21 02 39.8	20.0	704
2000 XB ₅₂	2004 12 16.18333	02 35 18.68	+11 54 59.6	19.5	704	2000 YU ₆	2004 12 15.20866	03 04 45.55	+21 02 40.5	19.5	704
2000 XF ₅₃	2004 12 14.20560	02 51 43.31	+18 35 12.4	18.8 R	703	2000 YU ₆	2004 12 15.22171	03 04 45.16	+21 02 38.0	20.0	704
2000 XF ₅₃	2004 12 14.21193	02 51 43.06	+18 35 13.7	18.5 R	703	2000 YU ₆	2004 12 15.23535	03 04 44.76	+21 02 36.1	19.8	704
2000 XF ₅₃	2004 12 14.21827	02 51 42.93	+18 35 14.5	17.8 R	703	2000 YW ₆	2004 12 11.19622	03 18 24.14	+27 33 14.2	19.3	704
2000 XF ₅₃	2004 12 14.22462	02 51 42.69	+18 35 16.7	18.7 R	703	2000 YW ₆	2004 12 11.21250	03 18 23.42	+27 33 09.9	19.4	704
2000 XF ₅₃	2004 12 16.06165	02 50 43.90	+18 42 17.8	19.3 V	691	2000 YW ₆	2004 12 11.22561	03 18 22.76	+27 33 05.4	19.6	704
2000 XF ₅₃	2004 12 16.07826	02 50 43.37	+18 42 21.7	19.4 V	691	2000 YW ₆	2004 12 11.23865	03 18 22.21	+27 33 03.0	19.8	704
2000 XF ₅₃	2004 12 16.09495	02 50 42.84	+18 42 25.5	19.3 V	691	2000 YW ₆	2004 12 11.30637	03 18 19.02	+27 32 43.0	19.0 R	703
2000 XY ₅₃	2004 12 12.46739	07 20 47.98	+20 14 56.3	19.4 V	691	2000 YW ₆	2004 12 11.31655	03 18 18.58	+27 32 39.1	18.5 R	703
2000 XY ₅₃	2004 12 12.49357	07 20 46.64	+20 14 59.4	19.4 V	691	2000 YW ₆	2004 12 11.32676	03 18 18.08	+27 32 36.1	18.4 R	703
2000 XY ₅₃	2004 12 12.53197	07 20 44.67	+20 15 03.5	19.4 V	691	2000 YW ₆	2004 12 11.33694	03 18 17.71	+27 32 33.8	18.8 R	703
2000 YO	2004 12 10.33936	05 35 00.98	+50 14 40.7	18.2	704	2000 YJ ₈	2004 12 15.24716	05 28 45.18	+28 47 13.6	18.5	704
2000 YO	2004 12 10.35146	05 34 59.89	+50 14 46.8	18.3	704	2000 YJ ₈	2004 12 15.25998	05 28 44.24	+28 47 07.8	18.7	704
2000 YO	2004 12 10.36358	05 34 58.68	+50 14 54.2	19.0	704	2000 YJ ₈	2004 12 15.27330	05 28 43.29	+28 47 02.7	18.8	704
2000 YO	2004 12 10.37570	05 34 57.58	+50 14 59.7	18.5	704	2000 YJ ₈	2004 12 15.28613	05 28 42.38	+28 46 56.8	18.9	704
2000 YO	2004 12 10.38781	05 34 56.41	+50 15 05.1	18.5	704	2000 YJ ₈	2004 12 15.29944	05 28 41.41	+28 46 51.2	18.4	704
2000 YO	2004 12 16.39543	05 25 38.52	+50 59 40.1	17.8	704	2000 YG ₉	2004 12 08.30588	05 13 26.69	+26 35 38.8	19.5	704
2000 YO	2004 12 16.40828	05 25 37.25	+50 59 44.1	18.9	704	2000 YG ₉	2004 12 08.36083	05 13 23.15	+26 35 30.6	19.9	704
2000 YO	2004 12 16.42123	05 25 35.99	+50 59 49.3	18.2	704	2000 YG ₉	2004 12 08.37489	05 13 22.21	+26 35 27.9	19.6	704
2000 YO	2004 12 16.43412	05 25 34.72	+50 59 53.7	18.5	704	2000 YG ₉	2004 12 10.27294	05 11 25.28	+26 29 43.0	19.4	704
2000 YO	2004 12 16.44698	05 25 33.46	+50 59 58.0	18.3	704	2000 YG ₉	2004 12 10.29835	05 11 23.62	+26 29 38.2	20.0	704
2000 YQ	2004 12 10.28125	04 43 20.92	+48 32 09.5	17.5	704	2000 YG ₉	2004 12 10.32317	05 11 22.02	+26 29 34.5	19.4	704
2000 YQ	2004 12 10.29346	04 43 19.69	+48 32 11.8	17.9	704	2000 YG ₉	2004 12 15.31285	05 06 15.14	+26 13 02.2	19.4	704
2000 YQ	2004 12 10.30622	04 43 18.37	+48 32 14.0	17.7	704	2000 YG ₉	2004 12 15.32620	05 06 14.31	+26 12 59.6	19.6	704
2000 YQ	2004 12 10.31881	04 43 17.10	+48 32 16.7	17.8	704	2000 YG ₉	2004 12 15.33954	05 06 13.42	+26 12 57.7	19.6	704
2000 YQ	2004 12 10.33100	04 43 15.82	+48 32 19.1	17.8	704	2000 YG ₉	2004 12 15.35288	05 06 12.61	+26 12 54.4	20.0	704
2000 YQ	2004 12 12.28026	04 40 05.32	+48 37 54.5	17.8	704	2000 YG ₉	2004 12 15.37146	05 06 11.44	+26 12 50.1	19.5	704
2000 YQ	2004 12 12.29485	04 40 03.84	+48 37 56.7	18.1	704	2000 YG ₉	2004 12 15.96922	05 05 35.43	+26 10 42.9	18.8 R	599
2000 YQ	2004 12 12.30945	04 40 02.39	+48 37 59.5	18.1	704	2000 YG ₉	2004 12 15.98242	05 05 34.60	+26 10 40.1	19.0 R	599
2000 YQ	2004 12 12.32405	04 40 00.90	+48 38 00.6	18.0	704	2000 YG ₉	2004 12 16.11413	05 05 27.20	+26 10 12.1	19.4 V	691
2000 YQ	2004 12 12.33865	04 39 59.45	+48 38 02.2	18.2	704	2000 YG ₉	2004 12 16.14191	05 05 25.48	+26 10 06.3	19.3 V	691
2000 YQ	2004 12 13.29526	04 38 27.98	+48 40 09.5	18.0	704	2000 YG ₉	2004 12 16.16856	05 05 23.82	+26 10 01.3	19.4 V	691
2000 YQ	2004 12 13.32774	04 38 24.67	+48 40 13.3	18.1	704	2000 YG ₉	2004 12 16.27468	05 05 17.20	+26 09 41.4	20.5	704
2000 YQ	2004 12 13.34382	04 38 23.03	+48 40 15.1	18.0	704	2000 YG ₉	2004 12 16.28948	05 05 16.19	+26 09 37.3	20.7	704
2000 YQ	2004 12 15.28646	04 35 21.55	+48 43 20.4	18.2	704	2000 YG ₉	2004 12 16.30309	05 05 15.32	+26 09 34.5	20.4	704
2000 YQ	2004 12 15.30154	04 35 20.07	+48 43 21.4	18.0	704	2000 YG ₉	2004 12 16.31785	05 05 14.35	+26 09 31.9	20.2	704
2000 YQ	2004 12 15.31173	04 35 19.08	+48 43 21.6	18.4	704	2000 YX ₉	2004 12 11.26620	04 49 17.81	+25 32 51.5	18.4	704
2000 YQ	2004 12 15.31667	04 35 18.65	+48 43 22.4	18.0	704	2000 YX ₉	2004 12 11.27969	04 49 16.91	+25 32 48.8	18.9	704
2000 YQ	2004 12 15.32508	04 35 17.83	+48 43 22.5	18.5	704	2000 YX ₉	2004 12 11.29329	04 49 16.02	+25 32 45.8	19.0	704
2000 YQ	2004 12 15.33164	04 35 17.22	+48 43 23.3	18.0	704	2000 YX ₉	2004 12 11.30684	04 49 15.16	+25 32 43.3	18.7	704
2000 YQ	2004 12 15.33841	04 35 16.58	+48 43 23.7	18.6	704	2000 YX ₉	2004 12 11.31994	04 49 14.30	+25 32 40.8	18.6	704
2000 YQ	2004 12 15.35176	04 35 15.32	+48 43 24.0	18.6	704	2000 YX ₉	2004 12 16.19969	04 44 18.11	+25 15 50.0	18.9	704
2000 YQ	2004 12 15.37033	04 35 13.59	+48 43 25.2	18.3	704	2000 YX ₉	2004 12 16.21265	04 44 17.31	+25 15 46.4	19.6	704
2000 YQ	2004 12 16.34023	04 33 45.56	+48 44 24.0	18.8	704	2000 YX ₉	2004 12 16.23861	04 44 15.75	+25 15 41.5	18.9	704
2000 YQ	2004 12 16.35326	04 33 44.31	+48 44 24.6	19.0	704	2000 YX ₉	2004 12 16.25165	04 44 14.95	+25 15 38.3	19.2	704
2000 YQ	2004 12 16.36629	04 33 43.08	+48 44 24.4	19.1	704	2000 YX ₉	2004 12 16.20612	03 22 09.31	+21 18 13.3	19.5	704
2000 YQ	2004 12 16.37930	04 33 41.91	+48 44 25.9	19.3	704	2000 YX ₉	2004 12 16.21903	03 22 08.80	+21 18 11.9	19.9	704
2000 YQ	2004 12 16.39234	04 33 40.77	+48 44 25.4	19.1	704	2000 YX ₉	2004 12 16.24507	03 22 07.92	+21 18 07.1	19.5	704
2000 YT ₁	2004 12 16.20417	01 21 00.48	+24 20 15.7	19.8 R	703	2000 YU ₁₀	2004 12 11.25991	02 06 16.32	+23 09 01.4	19.4 R	703
2000 YT ₁	2004 12 16.21307	01 21 00.62	+24 20 13.8	19.2 R	703	2000 YU ₁₀	2004 12 11.27018	02 06 16.06	+23 08 59.3	19.1 R	703
2000 YT ₁	2004 12 16.22184	01 21 00.75	+24 20 13.9	19.							

2000 YF ₁₂	2004 12 15.45567	07 42 56.36	+25 52 47.0	17.8 V	691	2000 YL ₂₀	2004 12 15.19707	03 37 19.13	+28 33 58.4	18.8	704
2000 YF ₁₂	2004 12 15.48146	07 42 55.32	+25 53 19.4	17.7 V	691	2000 YL ₂₀	2004 12 15.21063	03 37 18.54	+28 33 50.4	18.7	704
2000 YF ₁₂	2004 12 15.50969	07 42 54.19	+25 53 54.9	17.7 V	691	2000 YL ₂₀	2004 12 15.22369	03 37 17.97	+28 33 43.3	18.8	704
2000 YH ₁₂	2004 12 10.33504	06 39 51.32	+19 42 05.9	19.2	704	2000 YL ₂₀	2004 12 15.23731	03 37 17.42	+28 33 35.6	19.0	704
2000 YH ₁₂	2004 12 10.34715	06 39 50.55	+19 42 11.4	19.4	704	2000 YS ₂₀	2004 12 10.20873	03 41 31.90	+22 05 50.2	19.6	704
2000 YH ₁₂	2004 12 10.35926	06 39 49.66	+19 42 18.4	19.7	704	2000 YS ₂₀	2004 12 10.22097	03 41 31.30	+22 05 47.0	19.9	704
2000 YH ₁₂	2004 12 10.37138	06 39 48.79	+19 42 25.8	19.1	704	2000 YS ₂₀	2004 12 10.23321	03 41 30.78	+22 05 45.1	19.7	704
2000 YH ₁₂	2004 12 10.38349	06 39 47.93	+19 42 31.8	19.4	704	2000 YS ₂₀	2004 12 10.24545	03 41 30.07	+22 05 44.2	19.5	704
2000 YH ₁₂	2004 12 14.26802	06 35 08.66	+20 18 54.4	18.4	704	2000 YS ₂₀	2004 12 10.25769	03 41 29.50	+22 05 41.8	19.9	704
2000 YH ₁₂	2004 12 14.28117	06 35 07.60	+20 19 01.7	18.7	704	2000 YS ₂₀	2004 12 11.19563	03 40 44.69	+22 03 05.5	19.2	704
2000 YH ₁₂	2004 12 14.29498	06 35 06.57	+20 19 09.1	18.9	704	2000 YS ₂₀	2004 12 11.21191	03 40 43.78	+22 03 02.3	19.8	704
2000 YH ₁₂	2004 12 14.30870	06 35 05.51	+20 19 17.5	18.6	704	2000 YS ₂₀	2004 12 11.22501	03 40 43.19	+22 02 59.5	19.1	704
2000 YH ₁₂	2004 12 14.32180	06 35 04.53	+20 19 24.9	19.0	704	2000 YS ₂₀	2004 12 11.23806	03 40 42.52	+22 02 58.7	19.6	704
2000 YH ₁₂	2004 12 16.33075	06 32 34.12	+20 38 22.5	18.6	704	2000 YS ₂₀	2004 12 12.20599	03 39 57.51	+22 00 19.1	18.9	704
2000 YH ₁₂	2004 12 16.34375	06 32 33.11	+20 38 29.6	19.1	704	2000 YS ₂₀	2004 12 12.22093	03 39 56.79	+22 00 16.9	18.9	704
2000 YH ₁₂	2004 12 16.35678	06 32 32.08	+20 38 38.1	19.2	704	2000 YS ₂₀	2004 12 12.23541	03 39 56.01	+22 00 14.4	19.3	704
2000 YH ₁₂	2004 12 16.36980	06 32 31.09	+20 38 45.5	19.0	704	2000 YS ₂₀	2004 12 12.24993	03 39 55.35	+22 00 11.9	19.4	704
2000 YH ₁₂	2004 12 16.38285	06 32 30.08	+20 38 51.8	19.0	704	2000 YS ₂₀	2004 12 12.26437	03 39 54.67	+22 00 09.9	18.9	704
2000 YT ₁₂	2004 12 15.45434	12 24 08.32	+03 58 50.6	19.4	704	2000 YS ₂₀	2004 12 16.19414	03 37 06.97	+21 49 51.9	18.6	704
2000 YT ₁₂	2004 12 15.48143	12 24 10.41	+03 58 41.8	19.9	704	2000 YS ₂₀	2004 12 16.20710	03 37 06.49	+21 49 50.2	19.1	704
2000 YT ₁₂	2004 12 15.49419	12 24 11.37	+03 58 37.0	20.0	704	2000 YS ₂₀	2004 12 16.22004	03 37 05.90	+21 49 47.9	19.4	704
2000 YP ₁₄	2004 12 11.33511	07 16 32.23	+27 20 10.9	18.6	704	2000 YB ₂₂	2004 12 10.33200	06 01 25.65	+26 30 16.5	18.1	704
2000 YP ₁₄	2004 12 11.34779	07 16 31.59	+27 20 12.8	19.4	704	2000 YB ₂₂	2004 12 10.34411	06 01 24.89	+26 30 18.2	18.1	704
2000 YP ₁₄	2004 12 11.37369	07 16 30.33	+27 20 16.1	19.0	704	2000 YB ₂₂	2004 12 10.35622	06 01 24.11	+26 30 20.9	18.4	704
2000 YP ₁₄	2004 12 11.38639	07 16 29.73	+27 20 17.0	19.3	704	2000 YB ₂₂	2004 12 10.36833	06 01 23.35	+26 30 23.5	18.3	704
2000 YP ₁₄	2004 12 13.33114	07 14 58.24	+27 24 04.3	19.2 V	691	2000 YB ₂₂	2004 12 10.38044	06 01 22.50	+26 30 25.7	18.7	704
2000 YP ₁₄	2004 12 13.35698	07 14 56.91	+27 24 07.5	19.1 V	691	2000 YB ₂₂	2004 12 15.24902	05 56 14.30	+26 45 58.1	17.8	704
2000 YP ₁₄	2004 12 13.39297	07 14 55.07	+27 24 11.7	19.1 V	691	2000 YB ₂₂	2004 12 15.26184	05 56 13.43	+26 46 00.4	18.1	704
2000 YP ₁₄	2004 12 14.38457	07 14 05.82	+27 26 06.4	18.2 R	703	2000 YB ₂₂	2004 12 15.27516	05 56 12.52	+26 46 02.2	18.2	704
2000 YP ₁₄	2004 12 14.39204	07 14 05.37	+27 26 06.9	18.3 R	703	2000 YB ₂₂	2004 12 15.28799	05 56 11.64	+26 46 05.6	18.2	704
2000 YP ₁₄	2004 12 14.39950	07 14 05.02	+27 26 07.5	18.2 R	703	2000 YB ₂₂	2004 12 15.30365	05 56 10.60	+26 46 08.2	18.3	704
2000 YP ₁₄	2004 12 14.40699	07 14 04.61	+27 26 08.6	17.9 R	703	2000 YA ₂₄	2004 12 14.26604	06 14 26.98	+25 32 10.0	19.2	704
2000 YP ₁₄	2004 12 15.25599	07 13 21.39	+27 27 44.9	19.0	704	2000 YA ₂₄	2004 12 14.29300	06 14 25.35	+25 32 07.0	20.0	704
2000 YP ₁₄	2004 12 15.26880	07 13 20.79	+27 27 45.9	19.0	704	2000 YA ₂₄	2004 12 14.30610	06 14 24.45	+25 32 07.5	19.2	704
2000 YP ₁₄	2004 12 15.28213	07 13 20.03	+27 27 47.4	19.3	704	2000 YA ₂₄	2004 12 14.31982	06 14 23.55	+25 32 06.2	19.7	704
2000 YP ₁₄	2004 12 15.29545	07 13 19.31	+27 27 49.2	19.1	704	2000 YA ₂₄	2004 12 16.27961	06 12 20.73	+25 29 32.8	19.5	704
2000 YP ₁₄	2004 12 15.31063	07 13 18.53	+27 27 51.6	18.7	704	2000 YA ₂₄	2004 12 16.29449	06 12 19.74	+25 29 33.6	19.2	704
2000 YZ ₁₄	2004 12 16.20689	01 33 03.08	+27 49 21.3	18.8 R	703	2000 YA ₂₄	2004 12 16.30842	06 12 18.75	+25 29 32.2	19.3	704
2000 YZ ₁₄	2004 12 16.21581	01 33 03.99	+27 49 10.2	18.6 R	703	2000 YR ₂₄	2004 12 10.33320	06 18 07.26	+24 31 39.8	18.7	704
2000 YZ ₁₄	2004 12 16.22456	01 33 04.56	+27 48 58.0	18.3 R	703	2000 YR ₂₄	2004 12 10.34531	06 18 06.56	+24 31 38.9	19.0	704
2000 YZ ₁₄	2004 12 16.23335	01 33 05.23	+27 48 46.1	18.2 R	703	2000 YR ₂₄	2004 12 10.35742	06 18 05.85	+24 31 40.5	19.1	704
2000 YQ ₁₅	2003 07 26.58112	20 11 23.93	-27 14 43.9	18.8 V	428	2000 YR ₂₄	2004 12 10.36953	06 18 05.15	+24 31 39.7	19.2	704
2000 YQ ₁₅	2003 07 26.61456	20 11 21.47	-27 14 52.5	18.4 V	428	2000 YR ₂₄	2004 12 10.38165	06 18 04.46	+24 31 39.3	19.0	704
2000 YQ ₁₅	2004 12 15.15046	11 16 40.85	+09 44 21.7	19.3 R	599	2000 YS ₂₅	2004 12 11.33080	06 11 23.32	+30 13 36.1	19.3	704
2000 YQ ₁₅	2004 12 15.16203	11 16 41.31	+09 44 19.2	19.5 R	599	2000 YS ₂₅	2004 12 11.34347	06 11 22.47	+30 13 33.8	19.0	704
2000 YQ ₁₅	2004 12 15.17358	11 16 41.78	+09 44 17.4	19.3 R	599	2000 YS ₂₅	2004 12 11.35669	06 11 21.57	+30 13 30.6	18.7	704
2000 YQ ₁₅	2004 12 15.18516	11 16 42.31	+09 44 15.1	19.4 R	599	2000 YS ₂₅	2004 12 11.36937	06 11 20.59	+30 13 26.9	18.4	704
2000 YY ₁₅	2004 12 11.33232	06 31 17.32	+30 58 23.7	19.0	704	2000 YS ₂₅	2004 12 11.38208	06 11 19.68	+30 13 24.1	18.6	704
2000 YY ₁₅	2004 12 11.34499	06 31 16.50	+30 58 26.1	19.2	704	2000 YS ₂₅	2004 12 14.27767	06 07 51.04	+30 00 24.2	18.2 V	691
2000 YY ₁₅	2004 12 11.37090	06 31 14.99	+30 58 29.0	19.3	704	2000 YS ₂₅	2004 12 14.30298	06 07 49.14	+30 00 17.2	18.2 V	691
2000 YY ₁₅	2004 12 11.38360	06 31 14.22	+30 58 31.0	19.8	704	2000 YS ₂₅	2004 12 14.32849	06 07 47.23	+30 00 10.1	18.2 V	691
2000 YY ₁₅	2004 12 15.26521	06 27 17.66	+31 07 22.4	19.4	704	2000 YS ₂₅	2004 12 15.25011	06 06 40.20	+29 55 49.5	17.5	704
2000 YY ₁₅	2004 12 15.27854	06 27 16.75	+31 07 22.9	19.5	704	2000 YS ₂₅	2004 12 15.26293	06 06 39.23	+29 55 46.1	18.1	704
2000 YY ₁₅	2004 12 15.29137	06 27 15.94	+31 07 25.6	19.8	704	2000 YS ₂₅	2004 12 15.27625	06 06 38.22	+29 55 42.2	17.9	704
2000 YY ₁₅	2004 12 15.30703	06 27 14.97	+31 07 28.6	19.3	704	2000 YS ₂₅	2004 12 15.30475	06 06 36.07	+29 55 33.7	18.1	704
2000 YF ₁₆	2004 12 10.27238	04 58 56.80	+21 02 20.0	17.8	704	2000 YU ₂₅	2004 12 08.30843	05 46 50.71	+26 06 14.9	18.2	704
2000 YF ₁₆	2004 12 10.28505	04 58 56.01	+21 02 17.3	17.9	704	2000 YU ₂₅	2004 12 08.34727	05 46 48.27	+26 06 17.2	18.7	704
2000 YF ₁₆	2004 12 10.29780	04 58 55.21	+21 02 14.7	18.2	704	2000 YU ₂₅	2004 12 08.36369	05 46 47.28	+26 06 18.0	18.6	704
2000 YF ₁₆	2004 12 10.31002	04 58 54.43	+21 02 12.1	18.3	704	2000 YU ₂₅	2004 12 08.37785	05 46 46.28	+26 06 19.8	19.6	704
2000 YF ₁₆	2004 12 10.32261	04 58 53.65	+21 02 09.6	18.3	704	2000 YU ₂₅	2004 12 10.27607	05 44 51.34	+26 08 04.6	18.5	704
2000 YF ₁₆	2004 12 16.25698	04 53 01.13	+20 43 05.4	18.1	704	2000 YU ₂₅	2004 12 10.28873	05 44 50.56	+26 08 05.2	18.5	704
2000 YF ₁₆	2004 12 16.27380	04 53 00.12	+20 43 01.8	18.2	704	2000 YU ₂₅	2004 12 10.30149	05 44 49.73	+26 08 05.9	18.6	704
2000 YF ₁₆	2004 12 16.28859	04 52 59.22	+20 42 59.2	18.2	704	2000 YU ₂₅	2004 12 10.31371	05 44 48.96	+26 08 06.7	18.7	704
2000 YF ₁₆	2004 12 16.30221	04 52 58.40	+20 42 56.7	18.2	704	2000 YU ₂₅	2004 12 10.32630	05 44 48.13	+26 08 07.5	19.0	704
2000 YF ₁₆	2004 12 16.31697	04 52 57.52	+20 42 53.5	18.5	704	2000 YU ₂₅	2004 12 16.26008	05 38 34.73	+26 12 05.5	18.5	704
2000 YN ₁₆	2004 12 16.36205	10 05 43.37	+14 26 05.5	19.0 R	699	2000 YU ₂₅	2004 12 16.27688	05 38 33.59	+26 12 06.4	18.1	704
2000 YN ₁₆	2004 12 16.37827	10 05 43.81	+14 26 03.0		699	2000 YU ₂₅	2004 12 16.29175	05 38 32.61	+26 12 06.7	18.5	704
2000 YN ₁₆	2004 12 16.39449	10 05 44.23	+14 26 00.6		699	2000 YU ₂₅	2004 12 16.30562	05 38 31.67	+26 12 07.0	18.3	704
2000 YN ₁₆	2004 12 16.41070	10 05 44.79	+14 25 56.4		699	2000 YU ₂₅	2004				

2000 YF ₃₀	2004 12 10.31923	08 24 44.69	+25 37 28.3	699	2000 YN ₄₃	2004 12 12.15644	02 47 52.68	+02 10 24.3	19.0 R	683
2000 YF ₃₀	2004 12 10.33224	08 24 44.34	+25 37 32.7	699	2000 YN ₄₃	2004 12 12.16982	02 47 52.30	+02 10 26.1	20.8 R	683
2000 YF ₃₀	2004 12 10.34523	08 24 44.03	+25 37 38.0	699	2000 YN ₄₃	2004 12 12.18321	02 47 51.99	+02 10 30.3	20.5 R	683
2000 YF ₃₀	2004 12 15.31915	08 22 55.10	+26 04 25.3	704	2000 YN ₄₃	2004 12 12.21136	02 47 51.04	+02 10 35.6	18.9	704
2000 YF ₃₀	2004 12 15.33250	08 22 54.76	+26 04 29.9	704	2000 YN ₄₃	2004 12 12.22625	02 47 50.65	+02 10 41.0	19.3	704
2000 YF ₃₀	2004 12 15.34584	08 22 54.32	+26 04 34.7	20.2	2000 YN ₄₃	2004 12 12.24075	02 47 50.24	+02 10 44.3	19.4	704
2000 YF ₃₀	2004 12 15.36441	08 22 53.82	+26 04 40.7	19.6	2000 YN ₄₃	2004 12 12.25523	02 47 49.86	+02 10 46.9	19.1	704
2000 YR ₃₀	2004 12 10.27238	04 57 45.70	+21 42 09.0	19.0	2000 YN ₄₃	2004 12 12.26977	02 47 49.40	+02 10 50.2	19.5	704
2000 YR ₃₀	2004 12 10.29780	04 57 44.10	+21 42 05.5	18.2	2000 YN ₄₃	2004 12 13.15344	02 47 26.68	+02 14 24.9	19.8 R	683
2000 YR ₃₀	2004 12 10.31002	04 57 43.35	+21 42 04.2	19.7	2000 YN ₄₃	2004 12 13.16679	02 47 26.29	+02 14 30.2	20.4 R	683
2000 YR ₃₀	2004 12 10.32261	04 57 42.55	+21 42 03.1	17.9	2000 YN ₄₃	2004 12 13.18018	02 47 25.98	+02 14 31.4	21.3 R	683
2000 YR ₃₀	2004 12 16.25698	04 51 55.96	+21 33 13.5	18.2	2000 YN ₄₃	2004 12 14.15042	02 47 02.23	+02 18 36.4	20.5 R	683
2000 YR ₃₀	2004 12 16.27380	04 51 54.98	+21 33 12.1	18.5	2000 YN ₄₃	2004 12 14.16377	02 47 01.76	+02 18 39.9	20.9 R	683
2000 YR ₃₀	2004 12 16.28859	04 51 54.13	+21 33 10.7	18.4	2000 YN ₄₃	2004 12 14.17717	02 47 01.53	+02 18 42.2	20.7 R	683
2000 YR ₃₀	2004 12 16.30221	04 51 53.29	+21 33 10.4	20.3	2000 YN ₄₃	2004 12 15.14743	02 46 39.25	+02 22 58.7	20.0 R	683
2000 YR ₃₀	2004 12 16.31697	04 51 52.44	+21 33 08.3	18.4	2000 YN ₄₃	2004 12 15.16079	02 46 38.99	+02 23 02.8	19.8 R	683
2000 YJ ₃₁	2004 12 12.06949	02 32 54.58	+15 10 49.7	20.0 V	2000 YN ₄₃	2004 12 15.17418	02 46 38.60	+02 23 06.3	20.7 R	683
2000 YJ ₃₁	2004 12 12.08580	02 32 54.18	+15 10 48.6	20.1 V	2000 YA ₄₄	2004 12 14.20982	03 27 10.86	+16 20 12.3	18.7 R	703
2000 YJ ₃₁	2004 12 12.10152	02 32 53.79	+15 10 47.3	20.0 V	2000 YA ₄₄	2004 12 14.21617	03 27 10.73	+16 20 12.7	18.9 R	703
2000 YR ₄₁	2004 12 14.29024	06 37 23.51	+28 18 20.0	20.2 V	2000 YA ₄₄	2004 12 14.22250	03 27 10.51	+16 20 11.6	18.5 R	703
2000 YR ₄₁	2004 12 14.31566	06 37 21.97	+28 18 29.2	20.1 V	2000 YA ₄₄	2004 12 14.22884	03 27 10.18	+16 20 09.8	18.5 R	703
2000 YR ₄₁	2004 12 14.34111	06 37 20.42	+28 18 29.5	20.1 V	2000 YO ₄₄	2004 12 16.26265	06 05 46.29	+23 48 17.6	18.7	704
2000 YS ₃₅	2004 12 13.21407	04 23 51.00	+11 51 21.9	18.2	2000 YO ₄₄	2004 12 16.27944	06 05 45.21	+23 48 16.5	18.7	704
2000 YS ₃₅	2004 12 13.22840	04 23 50.30	+11 51 24.6	18.5	2000 YO ₄₄	2004 12 16.29431	06 05 44.22	+23 48 15.4	19.4	704
2000 YS ₃₅	2004 12 13.24252	04 23 49.59	+11 51 28.3	18.4	2000 YO ₄₄	2004 12 16.32266	06 05 42.37	+23 48 12.7	19.0	704
2000 YS ₃₅	2004 12 13.26002	04 23 48.67	+11 51 30.7	18.4	2000 YK ₄₅	2004 12 12.07808	05 43 51.93	+36 53 36.3	19.9 V	201
2000 YH ₃₆	2004 12 10.27432	05 17 17.29	+22 06 47.7	18.8	2000 YK ₄₅	2004 12 12.10258	05 43 50.01	+36 53 23.2	19.4 V	201
2000 YH ₃₆	2004 12 10.28699	05 17 16.54	+22 06 44.3	19.0	2000 YA ₄₆	2004 12 16.37664	09 59 15.94	+10 07 50.6	18.5 R	699
2000 YH ₃₆	2004 12 10.29974	05 17 15.64	+22 06 41.2	19.2	2000 YA ₄₆	2004 12 16.39286	09 59 16.45	+10 07 47.6		699
2000 YH ₃₆	2004 12 10.31196	05 17 14.94	+22 06 38.9	19.0	2000 YA ₄₆	2004 12 16.40908	09 59 16.82	+10 07 45.2		699
2000 YH ₃₆	2004 12 10.32455	05 17 14.13	+22 06 37.1	18.7	2000 YA ₄₆	2004 12 16.42531	09 59 17.42	+10 07 43.4		699
2000 YH ₃₆	2004 12 12.12297	05 15 27.13	+22 00 14.2	17.9 V	2000 YM ₄₆	2004 12 10.27570	05 36 01.56	+20 19 17.1	19.1	704
2000 YH ₃₆	2004 12 12.14916	05 15 25.53	+22 00 09.0	18.0 V	2000 YM ₄₆	2004 12 10.28837	05 36 00.74	+20 19 17.0	19.5	704
2000 YH ₃₆	2004 12 12.17476	05 15 23.95	+22 00 04.0	18.0 V	2000 YM ₄₆	2004 12 10.30112	05 36 00.00	+20 19 17.1	19.7	704
2000 YH ₃₆	2004 12 16.25848	05 11 23.90	+21 45 47.2	18.3	2000 YM ₄₆	2004 12 10.31334	05 35 59.14	+20 19 17.2	19.2	704
2000 YH ₃₆	2004 12 16.27529	05 11 22.88	+21 45 43.4	18.7	2000 YM ₄₆	2004 12 10.32592	05 35 58.37	+20 19 17.6	19.5	704
2000 YH ₃₆	2004 12 16.29016	05 11 21.99	+21 45 40.8	18.5	2000 YM ₄₆	2004 12 14.26219	05 31 57.27	+20 19 40.9	19.6	704
2000 YH ₃₆	2004 12 16.30370	05 11 21.16	+21 45 37.9	18.2	2000 YM ₄₆	2004 12 14.27534	05 31 56.41	+20 19 39.6	20.0	704
2000 YH ₃₆	2004 12 16.31847	05 11 20.25	+21 45 35.0	18.6	2000 YM ₄₆	2004 12 14.28918	05 31 55.51	+20 19 40.4	19.9	704
2000 YJ ₃₇	2004 12 13.31037	06 01 02.04	+18 39 04.4	18.5	2000 YM ₄₆	2004 12 14.30227	05 31 54.74	+20 19 40.0	20.1	704
2000 YJ ₃₇	2004 12 13.34273	06 01 00.03	+18 39 05.5	18.6	2000 YM ₄₆	2004 12 14.31599	05 31 53.78	+20 19 40.3	19.9	704
2000 YJ ₃₇	2004 12 13.35899	06 00 58.96	+18 39 06.8	18.5	2000 YO ₄₆	2004 12 14.38936	07 27 09.89	+21 21 03.8	18.4 R	703
2000 YJ ₃₇	2004 12 16.23755	05 58 03.34	+18 41 07.7	18.0 R	2000 YO ₄₆	2004 12 14.39683	07 27 09.51	+21 21 04.5	18.5 R	703
2000 YJ ₃₇	2004 12 16.26591	05 58 01.54	+18 41 09.1	18.0 R	2000 YO ₄₆	2004 12 14.40431	07 27 09.14	+21 21 04.8	18.9 R	703
2000 YJ ₃₇	2004 12 16.29432	05 57 59.72	+18 41 10.4	18.1 R	2000 YO ₄₆	2004 12 14.41179	07 27 08.81	+21 21 04.2	19.7 R	703
2000 YN ₃₇	2004 12 12.51466	11 45 52.85	+01 55 00.9	19.9 R	2000 YO ₄₆	2004 12 16.48641	07 25 35.30	+21 20 55.0	19.9 V	691
2000 YN ₃₇	2004 12 12.52170	11 45 53.51	+01 54 57.3	19.0 R	2000 YO ₄₆	2004 12 16.51261	07 25 34.05	+21 20 54.8	19.7 V	691
2000 YN ₃₇	2004 12 12.52874	11 45 54.06	+01 54 52.4	19.0 R	2000 YO ₄₆	2004 12 16.53963	07 25 32.76	+21 20 54.6	19.9 V	691
2000 YN ₃₇	2004 12 12.53613	11 45 54.62	+01 54 50.6	20.6 R	2000 YU ₄₆	2004 12 13.19498	02 57 45.44	+08 51 56.4	19.0 R	703
2000 YN ₃₇	2004 12 15.47860	11 49 40.25	+01 33 59.1	19.6 R	2000 YU ₄₆	2004 12 13.20190	02 57 45.12	+08 51 58.8	18.3 R	703
2000 YN ₃₇	2004 12 15.48503	11 49 40.76	+01 33 54.9	19.9 R	2000 YU ₄₆	2004 12 13.20882	02 57 45.01	+08 51 58.9	18.8 R	703
2000 YN ₃₇	2004 12 15.49147	11 49 41.26	+01 33 53.5	19.9 R	2000 YU ₄₆	2004 12 13.21579	02 57 44.74	+08 52 00.0	18.2 R	703
2000 YN ₃₇	2004 12 15.49791	11 49 41.80	+01 33 50.1	19.9 R	2000 YV ₄₆	2004 12 10.20956	03 54 40.20	+17 30 23.7	19.4	704
2000 YY ₃₇	2004 12 16.29219	06 25 57.25	+18 40 15.2	19.2 V	2000 YV ₄₆	2004 12 10.22180	03 54 39.51	+17 30 23.4	19.1	704
2000 YY ₃₇	2004 12 16.31937	06 25 55.58	+18 40 18.6	19.2 V	2000 YV ₄₆	2004 12 10.23404	03 54 38.85	+17 30 24.2	19.3	704
2000 YY ₃₇	2004 12 16.34515	06 25 54.05	+18 40 21.3	19.2 V	2000 YV ₄₆	2004 12 10.24627	03 54 38.22	+17 30 23.5	19.4	704
2000 YG ₃₈	2004 12 10.21186	04 29 38.52	+23 42 29.3	18.2	2000 YV ₄₆	2004 12 10.25852	03 54 37.51	+17 30 23.6	19.1	704
2000 YG ₃₈	2004 12 10.22410	04 29 37.83	+23 42 24.2	18.5	2000 YV ₄₆	2004 12 14.20824	03 51 23.70	+17 31 59.9	18.4 R	703
2000 YG ₃₈	2004 12 10.23634	04 29 37.09	+23 42 19.2	18.8	2000 YV ₄₆	2004 12 14.21458	03 51 23.40	+17 31 59.9	18.4 R	703
2000 YG ₃₈	2004 12 10.24858	04 29 36.33	+23 42 14.7	18.8	2000 YV ₄₆	2004 12 14.22091	03 51 23.08	+17 32 00.1	18.2 R	703
2000 YG ₃₈	2004 12 10.26083	04 29 35.60	+23 42 09.6	18.7	2000 YV ₄₆	2004 12 14.22726	03 51 22.74	+17 32 00.8	18.5 R	703
2000 YG ₃₈	2004 12 16.21106	04 24 06.74	+23 03 03.7	18.7	2000 YV ₄₆	2004 12 16.20850	03 49 53.88	+17 33 16.1	19.3	704
2000 YG ₃₈	2004 12 16.22402	04 24 06.03	+23 02 59.2	18.7	2000 YV ₄₆	2004 12 16.22146	03 49 53.34	+17 33 17.3	19.5	704
2000 YG ₃₈	2004 12 16.23701	04 24 05.32	+23 02 54.0	19.0	2000 YV ₄₆	2004 12 16.24746	03 49 52.15	+17 33 17.7	19.2	704
2000 YG ₃₈	2004 12 16.25005	04 24 04.62	+23 02 48.8	18.7	2000 YB ₄₇	2004 12 10.11211	08 22 59.06	+21 11 40.9		621
2000 YK ₃₈	2004 12 11.26688	05 11 19.91	+28 59 59.3	18.9	2000 YB ₄₇	2004 12 10.12379	08 22 58.78	+21 11 41.4		621
2000 YK ₃₈	2004 12 11.28038	05 11 19.12	+28 59 54.7	18.9	2000 YB ₄₇	2004 12 10.13549	08 22 58.46	+21 11 41.2	19 R	621
2000 YK ₃₈	2004 12 11.29397	05 11 18.22	+28 59 50.2	18.8	2000 YB ₄₇	2004 12 15.99910	08 19 56.65	+21 16 27.5	18.4 R	599
2000 YK ₃₈	2004 12 11.30752	05 11 17.27	+28 59 46.8	19.2	2000 YB ₄₇	2004 12 16.01042	08 19 56.23	+21 16 28.3	18.6 R	599
2000 YK ₃₈	2004 12 11.32063	05 11 16.40	+28 59 42.2	18.6	2000 YB ₄₇	2004 12 16.02176	08 19 55.78	+21 16 29.1	18.4 R	599
2000 YK ₃₈	2004 12 15.24508	05 07 11.30	+28 38 52.5	18.5	2000 YB ₄₇	2004 12 16.03309	08 19 55.33	+21 16 29.8	18.3 R	599
2000 YK ₃₈	2004 12 15.25790	05 07 10.52	+28 38 48.3	18.4	2000 YU ₄₈	2004 12 09.39265	07 21 14.29	+		

2000 YQ ₄₉	2004 12 16.28930	05 05 05.49	+24 03 54.8	19.0	704	2000 YP ₅₄	2004 12 10.27331	05 02 04.64	+20 20 09.0	18.8	704
2000 YQ ₄₉	2004 12 16.30291	05 05 04.63	+24 03 52.6	18.9	704	2000 YP ₅₄	2004 12 10.28597	05 02 03.92	+20 20 10.1	18.2	704
2000 YQ ₄₉	2004 12 16.31768	05 05 03.70	+24 03 49.5	18.8	704	2000 YP ₅₄	2004 12 10.29872	05 02 03.11	+20 20 10.6	18.1	704
2000 YX ₄₉	2004 12 16.20567	03 21 19.71	+14 00 01.2	19.4	704	2000 YP ₅₄	2004 12 10.31094	05 02 02.37	+20 20 10.9	18.2	704
2000 YX ₄₉	2004 12 16.21858	03 21 19.26	+14 00 05.2	19.7	704	2000 YP ₅₄	2004 12 10.32353	05 02 01.59	+20 20 11.4	18.0	704
2000 YX ₄₉	2004 12 16.24462	03 21 18.51	+14 00 09.6	20.0	704	2000 YP ₅₄	2004 12 12.13078	05 00 15.82	+20 21 09.5	18.1	V 691
2000 YZ ₄₉	2004 12 13.33903	06 53 49.75	+26 48 59.4	19.1	V 691	2000 YP ₅₄	2004 12 12.15694	05 00 14.24	+20 21 10.7	18.0	V 691
2000 YZ ₄₉	2004 12 13.36565	06 53 47.98	+26 48 55.5	19.3	V 691	2000 YP ₅₄	2004 12 12.18284	05 00 12.67	+20 21 11.8	18.1	V 691
2000 YZ ₄₉	2004 12 13.40088	06 53 45.62	+26 48 50.4	19.1	V 691	2000 YP ₅₄	2004 12 12.27915	05 00 06.71	+20 21 15.2	17.8	704
2000 YZ ₄₉	2004 12 16.33181	06 50 32.89	+26 41 21.4	18.2	704	2000 YP ₅₄	2004 12 12.29377	05 00 05.83	+20 21 15.2	18.1	704
2000 YZ ₄₉	2004 12 16.34481	06 50 31.86	+26 41 19.5	18.9	704	2000 YP ₅₄	2004 12 12.30837	05 00 04.87	+20 21 16.2	18.0	704
2000 YZ ₄₉	2004 12 16.35786	06 50 30.99	+26 41 17.5	18.8	704	2000 YP ₅₄	2004 12 12.32296	05 00 04.03	+20 21 16.6	18.0	704
2000 YZ ₄₉	2004 12 16.37087	06 50 30.08	+26 41 15.5	19.3	704	2000 YP ₅₄	2004 12 12.33756	05 00 03.13	+20 21 16.8	18.3	704
2000 YZ ₄₉	2004 12 16.38392	06 50 29.17	+26 41 13.9	19.3	704	2000 YP ₅₄	2004 12 15.31233	04 57 12.08	+20 23 03.7	18.2	704
2000 YH ₅₀	2004 12 13.10098	02 41 10.79	+18 39 39.1	20.0	V 691	2000 YP ₅₄	2004 12 15.32568	04 57 11.31	+20 23 05.3	18.1	704
2000 YH ₅₀	2004 12 13.11908	02 41 10.34	+18 39 36.7	19.8	V 691	2000 YP ₅₄	2004 12 15.33902	04 57 10.52	+20 23 04.9	17.9	704
2000 YH ₅₀	2004 12 13.13683	02 41 09.90	+18 39 34.3	19.9	V 691	2000 YP ₅₄	2004 12 15.35236	04 57 09.86	+20 23 05.0	19.5	704
2000 YL ₅₀	2004 12 13.29155	05 31 26.40	+14 32 04.8	18.5	704	2000 YP ₅₄	2004 12 15.37093	04 57 08.63	+20 23 05.7	18.2	704
2000 YL ₅₀	2004 12 13.32406	05 31 24.54	+14 32 09.7	18.5	704	2000 YP ₅₄	2004 12 16.25725	04 56 19.26	+20 23 41.4	18.0	704
2000 YL ₅₀	2004 12 13.34025	05 31 23.62	+14 32 12.0	18.7	704	2000 YP ₅₄	2004 12 16.27406	04 56 18.27	+20 23 41.9	18.2	704
2000 YL ₅₀	2004 12 13.35637	05 31 22.66	+14 32 15.1	18.5	704	2000 YP ₅₄	2004 12 16.28886	04 56 17.41	+20 23 42.7	18.1	704
2000 YS ₅₀	2004 12 11.33223	06 26 32.89	+32 25 26.3	18.0	704	2000 YP ₅₄	2004 12 16.30247	04 56 16.59	+20 23 43.4	17.7	704
2000 YS ₅₀	2004 12 11.34491	06 26 32.06	+32 25 23.3	18.6	704	2000 YP ₅₄	2004 12 16.31724	04 56 15.72	+20 23 44.1	17.9	704
2000 YS ₅₀	2004 12 11.35812	06 26 31.21	+32 25 20.2	18.9	704	2000 YU ₅₄	2004 12 10.33560	06 45 02.53	+19 37 05.6	19.0	704
2000 YS ₅₀	2004 12 11.37081	06 26 30.34	+32 25 16.2	18.8	704	2000 YU ₅₄	2004 12 10.34771	06 45 01.92	+19 37 07.5	19.3	704
2000 YS ₅₀	2004 12 11.38351	06 26 29.44	+32 25 13.1	18.9	704	2000 YU ₅₄	2004 12 10.35982	06 45 01.28	+19 37 08.6	19.4	704
2000 YS ₅₀	2004 12 15.25196	06 22 11.10	+32 08 10.6	18.3	704	2000 YU ₅₄	2004 12 10.37194	06 45 00.71	+19 37 12.3	19.7	704
2000 YS ₅₀	2004 12 15.26478	06 22 10.17	+32 08 06.9	18.5	704	2000 YU ₅₄	2004 12 10.38405	06 45 00.08	+19 37 15.4	19.5	704
2000 YS ₅₀	2004 12 15.27811	06 22 09.21	+32 08 03.0	18.5	704	2000 YU ₅₄	2004 12 16.33084	06 39 45.04	+19 58 04.9	18.7	704
2000 YS ₅₀	2004 12 15.29094	06 22 08.32	+32 07 59.7	18.5	704	2000 YU ₅₄	2004 12 16.34384	06 39 44.17	+19 58 08.3	18.7	704
2000 YS ₅₀	2004 12 15.30660	06 22 07.18	+32 07 55.3	18.3	704	2000 YU ₅₄	2004 12 16.36989	06 39 42.53	+19 58 14.6	19.8	704
2000 YV ₅₀	2004 12 16.36287	10 04 51.79	+11 52 20.5	18.8	R 699	2000 YU ₅₄	2004 12 16.38294	06 39 41.86	+19 58 16.9	19.1	704
2000 YV ₅₀	2004 12 16.37908	10 04 52.28	+11 52 21.9		699	2000 YU ₅₅	2004 12 10.33560	06 41 20.75	+20 29 46.0	18.7	704
2000 YV ₅₀	2004 12 16.39529	10 04 52.88	+11 52 21.6		699	2000 YU ₅₅	2004 12 10.34771	06 41 20.01	+20 29 47.3	18.4	704
2000 YV ₅₀	2004 12 16.41151	10 04 53.29	+11 52 22.0		699	2000 YU ₅₅	2004 12 10.35982	06 41 19.29	+20 29 47.6	18.2	704
2000 YV ₅₀	2004 12 10.18995	02 28 16.49	-07 02 45.4	19.0	R 699	2000 YU ₅₅	2004 12 10.37194	06 41 18.61	+20 29 48.6	18.4	704
2000 YV ₅₀	2004 12 10.20211	02 28 16.19	-07 02 38.0		699	2000 YU ₅₅	2004 12 10.38405	06 41 17.91	+20 29 48.6	18.7	704
2000 YV ₅₀	2004 12 10.21430	02 28 15.95	-07 02 33.1		699	2000 YU ₅₅	2004 12 16.33084	06 35 27.20	+20 35 07.0	18.0	704
2000 YV ₅₀	2004 12 10.22646	02 28 15.73	-07 02 26.7		699	2000 YU ₅₅	2004 12 16.34384	06 35 26.36	+20 35 07.5	18.3	704
2000 YC ₅₁	2004 12 14.39095	07 30 57.20	+17 31 07.0	18.5	R 703	2000 YU ₅₅	2004 12 16.36989	06 35 24.70	+20 35 09.2	18.7	704
2000 YC ₅₁	2004 12 14.39841	07 30 56.83	+17 31 08.2	19.0	R 703	2000 YU ₅₅	2004 12 16.38294	06 35 23.82	+20 35 09.1	18.5	704
2000 YC ₅₁	2004 12 14.40590	07 30 56.52	+17 31 10.0	18.5	R 703	2000 YG ₅₆	2004 12 16.21298	04 18 47.88	+08 57 33.8	18.7	R 699
2000 YC ₅₁	2004 12 14.41338	07 30 56.15	+17 31 10.8	18.6	R 703	2000 YG ₅₆	2004 12 16.23001	04 18 46.92	+08 57 36.8		699
2000 YX ₅₁	2004 12 10.33708	06 53 00.06	+26 05 01.7	18.3	704	2000 YG ₅₆	2004 12 16.24702	04 18 46.05	+08 57 41.0		699
2000 YX ₅₁	2004 12 10.34919	06 52 59.45	+26 05 02.2	18.7	704	2000 YG ₅₆	2004 12 16.26403	04 18 45.13	+08 57 40.8		699
2000 YX ₅₁	2004 12 10.36130	06 52 58.82	+26 05 02.4	18.8	704	2000 YL ₅₇	2004 12 14.29214	03 57 41.83	+33 10 49.5	18.0	R 703
2000 YX ₅₁	2004 12 10.37342	06 52 58.23	+26 05 02.8	18.8	704	2000 YL ₅₇	2004 12 14.29859	03 57 41.59	+33 10 45.9	17.9	R 703
2000 YX ₅₁	2004 12 10.38554	06 52 57.63	+26 05 03.1	18.5	704	2000 YL ₅₇	2004 12 14.30502	03 57 41.25	+33 10 40.4	18.0	R 703
2000 YX ₅₁	2004 12 16.33181	06 47 50.31	+26 07 13.7	18.4	704	2000 YL ₅₇	2004 12 14.31145	03 57 40.92	+33 10 35.9	18.1	R 703
2000 YX ₅₁	2004 12 16.34481	06 47 49.54	+26 07 13.6	18.5	704	2000 YL ₅₇	2004 12 15.33586	03 56 54.66	+32 58 37.6	18.3	R 703
2000 YX ₅₁	2004 12 16.35786	06 47 48.80	+26 07 14.3	18.7	704	2000 YL ₅₇	2004 12 15.34465	03 56 54.25	+32 58 31.6	18.2	R 703
2000 YX ₅₁	2004 12 16.36435	06 47 48.44	+26 07 14.5	18.4	V 691	2000 YL ₅₇	2004 12 15.35339	03 56 53.81	+32 58 25.2	18.1	R 703
2000 YX ₅₁	2004 12 16.37087	06 47 48.04	+26 07 14.0	18.4	704	2000 YL ₅₇	2004 12 15.36214	03 56 53.44	+32 58 18.9	18.0	R 703
2000 YX ₅₁	2004 12 16.38392	06 47 47.27	+26 07 14.8	18.4	704	2000 YR ₅₇	2004 12 16.25955	05 23 35.24	+20 45 35.4	19.3	704
2000 YX ₅₁	2004 12 16.39052	06 47 46.89	+26 07 14.8	18.3	V 691	2000 YR ₅₇	2004 12 16.27635	05 23 34.17	+20 45 31.2	19.9	704
2000 YX ₅₁	2004 12 16.42125	06 47 45.07	+26 07 15.0	18.5	V 691	2000 YR ₅₇	2004 12 16.29122	05 23 33.26	+20 45 28.3	19.6	704
2000 YN ₅₂	2004 12 16.20683	03 29 55.71	+19 15 01.1	19.5	704	2000 YR ₅₇	2004 12 16.30476	05 23 32.49	+20 45 27.4	19.3	704
2000 YN ₅₂	2004 12 16.21977	03 29 55.16	+19 14 59.1	19.6	704	2000 YR ₅₇	2004 12 16.31952	05 23 31.45	+20 45 24.4	19.8	704
2000 YN ₅₂	2004 12 16.24578	03 29 54.03	+19 14 57.9	19.6	704	2000 YK ₅₈	2004 12 11.13144	02 07 49.43	+02 23 32.8	21.5	R 683
2000 YA ₅₃	2004 12 08.31153	06 10 11.78	+19 55 35.7	18.3	704	2000 YK ₅₈	2004 12 11.14482	02 07 49.35	+02 23 42.9	20.8	R 683
2000 YA ₅₃	2004 12 08.33419	06 10 10.47	+19 55 40.0	18.7	704	2000 YK ₅₈	2004 12 11.15822	02 07 49.23	+02 23 49.4	21.2	R 683
2000 YA ₅₃	2004 12 08.35074	06 10 09.57	+19 55 42.6	19.3	704	2000 YM ₅₈	2004 12 16.19422	03 39 21.02	+22 58 51.8	19.9	704
2000 YA ₅₃	2004 12 08.36679	06 10 08.63	+19 55 44.1	19.0	704	2000 YM ₅₈	2004 12 16.20719	03 39 20.66	+22 58 46.6	19.4	704
2000 YA ₅₃	2004 12 08.38093	06 10 07.93	+19 55 47.7	19.1	704	2000 YM ₅₈	2004 12 16.22013	03 39 20.29	+22 58 40.7	20.0	704
2000 YA ₅₃	2004 12 09.36989	06 09 15.24	+19 58 37.8	18.7	V 691	2000 YM ₅₈	2004 12 16.24614	03 39 19.66	+22 58 31.6	19.3	704
2000 YA ₅₃	2004 12 09.40230	06 09 13.39	+19 58 43.3	18.7	V 691	2000 YR ₅₈	2004 12 16.21218	04 26 45.61	+07 33 49.9	19.0	R 699
2000 YA ₅₃	2004 12 09.42902	06 09 11.88	+19 58 47.8	18.8	V 691	2000 YR ₅₈	2004 12 16.22920	04 26 44.75	+07 33 53.5		699
2000 YA ₅₃	2004 12 16.26247	06 02 40.93	+20 19 32.5	18.2	704	2000 YR ₅₈	2004 12 16.24621	04 26 43.61	+07 33 57.7		699
2000 YA ₅₃	2004 12 16.27926	06 02 39.89	+20 19 35.1	18.5	704	2000 YR ₅₈	2004 12 16.26322	04 26 42.6			

2000 YS ₆₀	2004 12 11.28465	02 42 10.89	+30 38 19.6	18.4 R	703	2000 YL ₇₈	2004 12 10.95208	03 36 38.18	+16 42 15.4	18.5 R	599
2000 YS ₆₀	2004 12 11.29498	02 42 10.58	+30 38 14.3	18.5 R	703	2000 YL ₇₈	2004 12 11.81161	03 35 57.70	+16 42 29.6	18.7 R	599
2000 YZ ₆₀	2004 12 12.12566	10 04 11.05	+05 08 17.3		246	2000 YL ₇₈	2004 12 11.82292	03 35 57.16	+16 42 29.9	18.7 R	599
2000 YZ ₆₀	2004 12 12.12663	10 04 11.06	+05 08 16.2		246	2000 YL ₇₈	2004 12 11.83424	03 35 56.61	+16 42 30.2	18.6 R	599
2000 YZ ₆₀	2004 12 12.12764	10 04 11.01	+05 08 15.3		246	2000 YL ₇₈	2004 12 11.84554	03 35 56.08	+16 42 30.3	18.6 R	599
2000 YZ ₆₀	2004 12 12.12854	10 04 11.01	+05 08 15.8		246	2000 YL ₇₈	2004 12 12.84965	03 35 09.86	+16 42 51.8	18.9 R	599
2000 YZ ₆₀	2004 12 12.12931	10 04 11.06	+05 08 15.3		246	2000 YL ₇₈	2004 12 12.86259	03 35 09.27	+16 42 52.1	18.8 R	599
2000 YD ₆₁	2004 12 10.14391	00 07 38.73	+31 15 52.9	19.9	704	2000 YL ₇₈	2004 12 12.87550	03 35 08.63	+16 42 52.5	18.7 R	599
2000 YD ₆₁	2004 12 10.15959	00 07 39.14	+31 15 47.4	20.6	704	2000 YL ₇₈	2004 12 12.88844	03 35 08.02	+16 42 52.7	18.6 R	599
2000 YD ₆₁	2004 12 10.17312	00 07 39.37	+31 15 41.5	20.3	704	2000 YP ₇₈	2004 12 15.31959	08 27 40.59	+22 32 46.8	19.2	704
2000 YZ ₆₁	2004 12 15.47373	07 25 12.40	+23 58 44.6	19.3 V	691	2000 YP ₇₈	2004 12 15.33293	08 27 40.38	+22 32 50.5	19.6	704
2000 YZ ₆₁	2004 12 15.49968	07 25 11.22	+23 58 45.2	18.8 V	691	2000 YP ₇₈	2004 12 15.34628	08 27 40.10	+22 32 53.3	19.3	704
2000 YZ ₆₁	2004 12 15.52765	07 25 09.96	+23 58 45.7	18.5 V	691	2000 YP ₇₈	2004 12 15.36485	08 27 39.84	+22 32 56.4	19.6	704
2000 YQ ₆₂	2004 12 12.51037	10 49 54.34	+04 21 04.7	19.0 R	703	2000 YP ₇₈	2004 12 15.37826	08 27 39.52	+22 32 59.1	19.4	704
2000 YQ ₆₂	2004 12 12.51743	10 49 54.67	+04 21 01.8	18.9 R	703	2000 YQ ₇₈	2004 12 11.19681	03 24 24.11	+23 10 18.4	18.6	704
2000 YQ ₆₂	2004 12 12.52444	10 49 55.12	+04 20 57.5	18.6 R	703	2000 YQ ₇₈	2004 12 11.21309	03 24 23.54	+23 10 14.4	18.7	704
2000 YQ ₆₂	2004 12 12.53153	10 49 55.38	+04 20 54.6	19.2 R	703	2000 YQ ₇₈	2004 12 11.22620	03 24 23.05	+23 10 10.8	18.5	704
2000 YC ₆₄	2004 12 13.42435	07 57 06.59	+17 23 43.6	19.6 V	691	2000 YQ ₇₈	2004 12 11.23924	03 24 22.61	+23 10 06.8	18.9	704
2000 YC ₆₄	2004 12 13.44992	07 57 05.77	+17 23 44.1	20.0 V	691	2000 YQ ₇₈	2004 12 11.30319	03 24 20.28	+23 09 49.1	17.1 R	703
2000 YC ₆₄	2004 12 13.47710	07 57 04.91	+17 23 44.9	19.8 V	691	2000 YQ ₇₈	2004 12 11.31337	03 24 19.95	+23 09 47.2	17.1 R	703
2000 YN ₆₄	2004 12 13.21325	04 19 51.90	+12 48 46.4	18.2	704	2000 YQ ₇₈	2004 12 11.32355	03 24 19.50	+23 09 44.9	17.0 R	703
2000 YN ₆₄	2004 12 13.22757	04 19 51.14	+12 48 48.7	18.4	704	2000 YQ ₇₈	2004 12 11.33376	03 24 19.14	+23 09 42.1	17.1 R	703
2000 YN ₆₄	2004 12 13.24171	04 19 50.35	+12 48 52.0	18.8	704	2000 YQ ₇₈	2004 12 15.18293	03 22 22.81	+22 53 37.6	18.4	704
2000 YN ₆₄	2004 12 13.25920	04 19 49.46	+12 48 55.5	18.3	704	2000 YQ ₇₈	2004 12 15.19652	03 22 22.38	+22 53 34.4	18.4	704
2000 YR ₆₈	2004 12 11.33173	06 26 46.71	+26 57 06.2	18.2	704	2000 YQ ₇₈	2004 12 15.21008	03 22 22.00	+22 53 30.7	18.6	704
2000 YR ₆₈	2004 12 11.34440	06 26 46.00	+26 57 05.8	18.3	704	2000 YQ ₇₈	2004 12 15.22314	03 22 21.62	+22 53 28.0	18.7	704
2000 YR ₆₈	2004 12 11.37031	06 26 44.54	+26 57 05.1	18.3	704	2000 YQ ₇₈	2004 12 15.23677	03 22 21.18	+22 53 24.8	18.7	704
2000 YR ₆₈	2004 12 11.38301	06 26 43.76	+26 57 05.1	18.5	704	2000 YJ ₇₉	2004 12 15.13501	02 04 33.71	+22 45 40.1	19.8	704
2000 YR ₆₈	2004 12 14.29537	06 23 59.55	+26 55 28.0	18.5 V	691	2000 YJ ₇₉	2004 12 15.14799	02 04 33.74	+22 45 35.6	19.6	704
2000 YR ₆₈	2004 12 14.32073	06 23 58.01	+26 55 27.1	18.5 V	691	2000 YJ ₇₉	2004 12 15.16099	02 04 33.83	+22 45 30.9	20.0	704
2000 YR ₆₈	2004 12 14.34621	06 23 56.46	+26 55 26.2	18.5 V	691	2000 YL ₇₉	2004 12 16.21785	03 07 28.38	+07 07 28.4	18.4 R	699
2000 YR ₆₈	2004 12 15.25163	06 23 03.50	+26 54 49.0	18.6	704	2000 YL ₇₉	2004 12 16.23487	03 07 27.76	+07 07 34.3	699	
2000 YR ₆₈	2004 12 15.26445	06 23 02.70	+26 54 48.7	18.6	704	2000 YL ₇₉	2004 12 16.25188	03 07 27.20	+07 07 42.4	699	
2000 YR ₆₈	2004 12 15.27778	06 23 01.88	+26 54 48.1	18.6	704	2000 YL ₇₉	2004 12 16.26889	03 07 26.65	+07 07 49.0	699	
2000 YR ₆₈	2004 12 15.29061	06 23 01.03	+26 54 47.2	18.6	704	2000 YR ₇₉	2004 12 16.19334	03 28 44.31	+19 14 20.0	19.1	704
2000 YR ₆₈	2004 12 15.30627	06 23 00.12	+26 54 46.8	18.9	704	2000 YR ₇₉	2004 12 16.20630	03 28 43.75	+19 14 17.7	19.4	704
2000 YR ₆₈	2004 12 13.42492	09 27 48.15	+09 43 42.0	19.0 R	699	2000 YR ₇₉	2004 12 16.21921	03 28 43.21	+19 14 15.6	19.1	704
2000 YR ₆₈	2004 12 13.44517	09 27 48.76	+09 43 41.5		699	2000 YR ₇₉	2004 12 16.24525	03 28 42.15	+19 14 10.5	19.3	704
2000 YR ₆₈	2004 12 13.46542	09 27 49.33	+09 43 39.3		699	2000 YU ₇₉	2004 12 10.27183	04 53 15.23	+23 24 14.6	19.2	704
2000 YR ₆₈	2004 12 13.48567	09 27 49.77	+09 43 37.1		699	2000 YU ₇₉	2004 12 10.28450	04 53 14.38	+23 24 11.9	19.7	704
2000 YL ₆₉	2004 12 10.27091	04 41 31.76	+19 39 24.2	18.6	704	2000 YU ₇₉	2004 12 10.29725	04 53 13.59	+23 24 09.7	19.6	704
2000 YL ₆₉	2004 12 10.28358	04 41 30.92	+19 39 25.8	19.1	704	2000 YU ₇₉	2004 12 10.30947	04 53 12.80	+23 24 07.5	19.6	704
2000 YL ₆₉	2004 12 10.29633	04 41 30.10	+19 39 27.4	19.1	704	2000 YU ₇₉	2004 12 10.32206	04 53 11.96	+23 24 05.2	19.7	704
2000 YL ₆₉	2004 12 10.30854	04 41 29.30	+19 39 30.4	19.7	704	2000 YU ₇₉	2004 12 12.11541	04 51 21.77	+23 18 28.1	18.9 V	691
2000 YL ₆₉	2004 12 10.32114	04 41 28.46	+19 39 30.9	19.2	704	2000 YU ₇₉	2004 12 12.14095	04 51 20.18	+23 18 23.6	18.9 V	691
2000 YL ₆₉	2004 12 16.19862	04 35 15.88	+19 52 02.1	18.6	704	2000 YU ₇₉	2004 12 12.16717	04 51 18.53	+23 18 18.9	18.8 V	691
2000 YL ₆₉	2004 12 16.21159	04 35 15.15	+19 52 04.0	18.8	704	2000 YU ₇₉	2004 12 16.19978	04 47 17.33	+23 05 36.4	18.8	704
2000 YL ₆₉	2004 12 16.22455	04 35 14.35	+19 52 05.4	18.9	704	2000 YU ₇₉	2004 12 16.21274	04 47 16.50	+23 05 33.1	19.4	704
2000 YL ₆₉	2004 12 16.23754	04 35 13.45	+19 52 08.2	19.3	704	2000 YU ₇₉	2004 12 16.23870	04 47 14.94	+23 05 28.9	19.2	704
2000 YL ₆₉	2004 12 16.25058	04 35 12.65	+19 52 09.6	19.0	704	2000 YU ₇₉	2004 12 16.25174	04 47 14.20	+23 05 26.3	19.3	704
2000 YX ₆₉	2004 12 10.27017	04 33 14.37	+18 20 16.9	19.0	704	2000 YV ₇₉	2004 12 09.22855	09 30 24.07	+15 14 45.2	621	
2000 YX ₆₉	2004 12 10.28284	04 33 13.53	+18 20 17.1	18.8	704	2000 YV ₇₉	2004 12 09.23634	09 30 24.23	+15 14 45.5	621	
2000 YX ₆₉	2004 12 10.29559	04 33 12.74	+18 20 18.0	19.1	704	2000 YV ₇₉	2004 12 09.24998	09 30 24.60	+15 14 45.7	20 R	621
2000 YX ₆₉	2004 12 10.30780	04 33 11.94	+18 20 18.2	19.2	704	2000 YW ₇₉	2004 12 10.21112	04 14 06.14	+21 14 30.6	18.6	704
2000 YX ₆₉	2004 12 10.32040	04 33 11.20	+18 20 18.3	19.1	704	2000 YW ₇₉	2004 12 10.22336	04 14 05.46	+21 14 27.2	18.8	704
2000 YX ₆₉	2004 12 16.19836	04 27 23.80	+18 24 14.4	18.4	704	2000 YW ₇₉	2004 12 10.23560	04 14 04.77	+21 14 23.8	18.9	704
2000 YX ₆₉	2004 12 16.21132	04 27 23.11	+18 24 15.1	19.0	704	2000 YW ₇₉	2004 12 10.24784	04 14 04.05	+21 14 20.4	18.8	704
2000 YX ₆₉	2004 12 16.22428	04 27 22.36	+18 24 15.3	18.5	704	2000 YW ₇₉	2004 12 10.26009	04 14 03.39	+21 14 17.1	18.5	704
2000 YX ₆₉	2004 12 16.23727	04 27 21.58	+18 24 16.0	18.8	704	2000 YW ₇₉	2004 12 16.19686	04 09 04.83	+20 48 13.6	18.7	704
2000 YX ₆₉	2004 12 16.25031	04 27 20.87	+18 24 17.1	19.0	704	2000 YW ₇₉	2004 12 16.20982	04 09 04.13	+20 48 10.8	18.9	704
2000 YX ₆₉	2004 12 17.48043	04 26 12.03	+18 25 16.1	20.2	608	2000 YW ₇₉	2004 12 16.22278	04 09 03.48	+20 48 08.1	19.2	704
2000 YX ₆₉	2004 12 17.49086	04 26 11.42	+18 25 16.7	20.5	608	2000 YW ₇₉	2004 12 16.24881	04 09 02.22	+20 48 01.1	18.8	704
2000 YX ₆₉	2004 12 17.50140	04 26 10.81	+18 25 16.9	20.7	608	2000 YL ₈₀	2004 12 11.26774	05 18 47.07	+27 38 21.4	18.1	704
2000 YP ₇₀	2004 12 10.33504	06 35 43.28	+20 25 13.8	18.9	704	2000 YL ₈₀	2004 12 11.28124	05 18 46.05	+27 38 13.6	18.3	704
2000 YP ₇₀	2004 12 10.34715	06 35 42.62	+20 25 13.7	19.0	704	2000 YL ₈₀	2004 12 11.29484	05 18 45.08	+27 38 06.4	18.3	704
2000 YP ₇₀	2004 12 10.37138	06 35 41.22	+20 25 13.8	18.9	704	2000 YL ₈₀	2004 12 11.30840	05 18 44.10	+27 37 58.9	18.4	704
2000 YP ₇₀	2004 12 10.38349	06 35 40.49	+20 25 13.7	18.8	704	2000 YL ₈₀	2004 12 11.32149	05 18 43.14	+27 37 51.4	18.8	704
2000 YF ₇₂	2004 12 10.20761	03 47 21.09	+24 22 18.4	18.5	704	2000 YL ₈₀	2004 12 15.12376	05 14 18.46	+27 02 09.8	18.9 V	691
2000 YF ₇₂	2004 12 10.20770	03 47 21.08	+24 22 18.7	18.3	704	2000 YL ₈₀	2004 12 15.14911	05 14 1			

2000 YD ₈₃	2004 12 16.24684	03 46 33.86	+19 29 58.0	19.2	704	2000 YZ ₉₀	2004 12 13.12733	02 43 36.59	+13 23 56.4	19.5 V	691
2000 YE ₈₃	2004 12 11.26620	04 45 28.00	+25 59 32.7	19.3	704	2000 YZ ₉₀	2004 12 13.14508	02 43 36.15	+13 23 56.4	19.5 V	691
2000 YE ₈₃	2004 12 11.27969	04 45 27.20	+25 59 28.1	20.2	704	2000 YM ₉₁	2004 12 13.16793	05 40 04.51	+18 53 29.4	18.0 V	691
2000 YE ₈₃	2004 12 11.29329	04 45 26.20	+25 59 24.4	19.6	704	2000 YM ₉₁	2004 12 13.19393	05 40 02.59	+18 53 40.1	18.1 V	691
2000 YE ₈₃	2004 12 11.30684	04 45 25.35	+25 59 20.2	19.6	704	2000 YM ₉₁	2004 12 13.22008	05 40 00.66	+18 53 50.9	18.0 V	691
2000 YE ₈₃	2004 12 11.31994	04 45 24.40	+25 59 16.4	19.8	704	2000 YN ₉₁	2004 12 13.19392	02 32 58.03	+08 56 15.4	18.8 R	703
2000 YE ₈₃	2004 12 15.18915	04 41 26.92	+25 39 24.3	19.2	704	2000 YN ₉₁	2004 12 13.20084	02 32 57.78	+08 56 17.4	19.4 R	703
2000 YE ₈₃	2004 12 15.20325	04 41 26.03	+25 39 20.4	19.2	704	2000 YN ₉₁	2004 12 13.20777	02 32 57.59	+08 56 18.2	19.8 R	703
2000 YE ₈₃	2004 12 15.21630	04 41 25.24	+25 39 16.5	19.5	704	2000 YN ₉₁	2004 12 13.21471	02 32 57.45	+08 56 18.4	18.8 R	703
2000 YE ₈₃	2004 12 15.22936	04 41 24.49	+25 39 12.3	19.6	704	2000 YZ ₉₁	2004 12 10.27247	05 03 18.19	+23 03 50.7	19.1	704
2000 YE ₈₃	2004 12 15.24299	04 41 23.55	+25 39 08.1	19.6	704	2000 YZ ₉₁	2004 12 10.28514	05 03 17.42	+23 03 46.8	20.6	704
2000 YG ₈₃	2004 12 12.21062	02 45 03.58	-04 36 31.2	18.2	704	2000 YZ ₉₁	2004 12 10.29789	05 03 16.51	+23 03 41.8	19.3	704
2000 YG ₈₃	2004 12 12.22557	02 45 03.17	-04 36 24.4	18.8	704	2000 YZ ₉₁	2004 12 10.31011	05 03 15.79	+23 03 37.8	19.2	704
2000 YG ₈₃	2004 12 12.24004	02 45 02.74	-04 36 17.5	18.9	704	2000 YZ ₉₁	2004 12 10.32270	05 03 14.89	+23 03 33.1	19.4	704
2000 YG ₈₃	2004 12 12.25455	02 45 02.36	-04 36 10.0	19.2	704	2000 YZ ₉₁	2004 12 16.25742	04 57 12.37	+22 28 32.3	19.4	704
2000 YG ₈₃	2004 12 12.26909	02 45 01.90	-04 36 03.3	18.5	704	2000 YZ ₉₁	2004 12 16.28903	04 57 10.42	+22 28 20.7	19.6	704
2000 YU ₈₃	2004 12 12.21470	03 07 51.82	+08 10 08.0	18.9	704	2000 YZ ₉₁	2004 12 16.30264	04 57 09.64	+22 28 15.9	19.5	704
2000 YU ₈₃	2004 12 12.22948	03 07 51.55	+08 10 13.9	19.2	704	2000 YZ ₉₁	2004 12 16.31741	04 57 08.64	+22 28 09.9	20.0	704
2000 YU ₈₃	2004 12 12.24425	03 07 51.27	+08 10 21.0	18.9	704	2000 YF ₉₂	2004 12 15.12859	00 59 37.75	+15 25 13.7	19.8	704
2000 YU ₈₃	2004 12 12.25904	03 07 50.86	+08 10 26.5	19.0	704	2000 YF ₉₂	2004 12 15.14197	00 59 38.19	+15 25 10.4	20.0	704
2000 YU ₈₃	2004 12 16.12598	03 07 17.29	+08 38 17.3	18.7	704	2000 YF ₉₂	2004 12 15.16790	00 59 38.92	+15 25 04.3	19.5	704
2000 YU ₈₃	2004 12 16.13898	03 07 17.07	+08 38 23.6	18.8	704	2000 YF ₉₂	2004 12 16.12746	01 00 08.58	+15 21 50.0	19.0 R	699
2000 YU ₈₃	2004 12 16.15192	03 07 17.00	+08 38 29.1	19.1	704	2000 YF ₉₂	2004 12 16.15178	01 00 09.27	+15 21 45.3		699
2000 YU ₈₃	2004 12 16.16486	03 07 16.90	+08 38 35.9	18.9	704	2000 YF ₉₂	2004 12 16.17608	01 00 09.96	+15 21 41.0		699
2000 YU ₈₃	2004 12 16.17785	03 07 16.76	+08 38 42.2	19.1	704	2000 YF ₉₂	2004 12 16.20043	01 00 10.68	+15 21 35.5		699
2000 YU ₈₃	2004 12 16.21785	03 07 16.57	+08 39 00.1	18.2 R	699	2000 YS ₉₂	2004 12 10.33514	06 34 29.70	+22 56 31.1	18.8	704
2000 YU ₈₃	2004 12 16.23487	03 07 16.41	+08 39 07.2		699	2000 YS ₉₂	2004 12 10.34725	06 34 29.01	+22 56 31.9	18.7	704
2000 YU ₈₃	2004 12 16.25188	03 07 16.26	+08 39 15.6		699	2000 YS ₉₂	2004 12 10.35936	06 34 28.31	+22 56 32.3	19.3	704
2000 YU ₈₃	2004 12 16.26889	03 07 16.11	+08 39 22.7		699	2000 YS ₉₂	2004 12 10.37147	06 34 27.59	+22 56 34.2	19.3	704
2000 YN ₈₄	2004 12 11.51854	03 53 25.92	+03 24 36.1	19.4	608	2000 YS ₉₂	2004 12 13.24877	06 31 46.72	+23 02 16.3	19.4 V	691
2000 YN ₈₄	2004 12 11.52884	03 53 25.31	+03 24 38.7	19.5	608	2000 YS ₉₂	2004 12 13.27436	06 31 45.19	+23 02 19.5	19.5 V	691
2000 YN ₈₄	2004 12 11.53941	03 53 24.70	+03 24 43.5	19.8	608	2000 YS ₉₂	2004 12 13.30001	06 31 43.66	+23 02 22.7	19.4 V	691
2000 YN ₈₄	2004 12 12.20467	03 52 48.08	+03 28 05.7	18.2	704	2000 YS ₉₂	2004 12 16.33004	06 28 44.53	+23 08 19.9	19.4	704
2000 YN ₈₄	2004 12 12.21937	03 52 47.09	+03 28 07.4	18.5	704	2000 YS ₉₂	2004 12 16.34304	06 28 43.72	+23 08 22.3	19.3	704
2000 YN ₈₄	2004 12 12.24895	03 52 45.48	+03 28 21.9	18.7	704	2000 YS ₉₂	2004 12 16.35607	06 28 42.85	+23 08 24.4	19.5	704
2000 YN ₈₄	2004 12 12.26370	03 52 44.58	+03 28 24.9	18.5	704	2000 YS ₉₂	2004 12 16.36909	06 28 42.07	+23 08 25.1	19.2	704
2000 YN ₈₄	2004 12 16.50509	03 49 00.22	+03 52 22.3	19.1	608	2000 YS ₉₂	2004 12 16.38215	06 28 41.28	+23 08 26.9	19.3	704
2000 YN ₈₄	2004 12 16.51564	03 49 09.67	+03 52 26.4	19.2	608	2000 YW ₉₂	2004 12 11.19157	03 34 38.14	+02 09 57.5	19.8 R	683
2000 YN ₈₄	2004 12 16.52621	03 48 59.12	+03 52 30.5	18.9	608	2000 YW ₉₂	2004 12 11.20494	03 34 37.59	+02 10 02.9	19.9 R	683
2000 YV ₈₅	2004 12 17.48430	04 30 59.30	+06 18 05.9	19.5	608	2000 YW ₉₂	2004 12 11.21834	03 34 37.02	+02 10 09.9	20.4 R	683
2000 YV ₈₅	2004 12 17.49477	04 30 58.73	+06 18 09.8	19.7	608	2000 YW ₉₂	2004 12 12.18838	03 33 59.60	+02 17 07.6	19.1 R	683
2000 YV ₈₅	2004 12 17.50532	04 30 58.17	+06 18 14.1	20.2	608	2000 YW ₉₂	2004 12 12.20175	03 33 59.03	+02 17 12.1	19.2 R	683
2000 YX ₈₅	2004 12 10.18833	02 50 36.69	-04 52 41.8	18.8 R	699	2000 YW ₉₂	2004 12 12.21514	03 33 58.48	+02 17 18.8	19.8 R	683
2000 YX ₈₅	2004 12 10.20049	02 50 36.33	-04 52 38.8		699	2000 YW ₉₂	2004 12 12.21552	03 33 58.50	+02 17 18.0	18.6	704
2000 YX ₈₅	2004 12 10.21267	02 50 35.93	-04 52 35.9		699	2000 YW ₉₂	2004 12 12.23036	03 33 57.85	+02 17 24.9	18.9	704
2000 YX ₈₅	2004 12 10.22484	02 50 35.33	-04 52 32.4		699	2000 YW ₉₂	2004 12 12.25939	03 33 56.74	+02 17 36.7	18.6	704
2000 YX ₈₅	2004 12 12.21192	02 49 27.18	-04 43 30.4	18.6	704	2000 YW ₉₂	2004 12 12.27390	03 33 56.13	+02 17 43.5	18.7	704
2000 YX ₈₅	2004 12 12.22682	02 49 26.68	-04 43 27.0	18.8	704	2000 YW ₉₂	2004 12 13.18524	03 33 22.61	+02 24 22.6	21.3 R	683
2000 YX ₈₅	2004 12 12.24134	02 49 26.09	-04 43 22.4	19.2	704	2000 YW ₉₂	2004 12 13.19860	03 33 22.14	+02 24 32.0	20.6 R	683
2000 YX ₈₅	2004 12 12.25580	02 49 25.53	-04 43 17.9	19.2	704	2000 YW ₉₂	2004 12 13.21200	03 33 21.86	+02 24 38.0	19.0 R	683
2000 YX ₈₅	2004 12 12.27033	02 49 25.15	-04 43 14.3	19.2	704	2000 YZ ₉₂	2004 12 10.27534	05 37 20.96	+23 41 03.3	18.9	704
2000 YD ₈₆	2004 12 11.27961	04 50 34.69	+26 48 28.7	18.7	704	2000 YZ ₉₂	2004 12 10.28800	05 37 20.09	+23 40 59.6	19.1	704
2000 YD ₈₆	2004 12 11.29320	04 50 33.75	+26 48 22.2	18.9	704	2000 YZ ₉₂	2004 12 10.30075	05 37 19.28	+23 40 55.8	19.7	704
2000 YD ₈₆	2004 12 11.30676	04 50 32.87	+26 48 15.9	18.7	704	2000 YZ ₉₂	2004 12 10.31297	05 37 18.44	+23 40 52.5	19.6	704
2000 YD ₈₆	2004 12 11.31986	04 50 31.95	+26 48 08.7	18.5	704	2000 YZ ₉₂	2004 12 10.32556	05 37 17.66	+23 40 49.6	19.4	704
2000 YD ₈₆	2004 12 15.24420	04 46 24.11	+26 16 15.5	18.8	704	2000 YZ ₉₂	2004 12 13.19510	05 34 13.54	+23 27 16.5	18.3 R	G92
2000 YD ₈₆	2004 12 15.25702	04 46 23.27	+26 16 09.1	18.9	704	2000 YZ ₉₂	2004 12 13.22747	05 34 11.42	+23 27 07.2	18.4 R	G92
2000 YD ₈₆	2004 12 15.26983	04 46 22.45	+26 16 03.3	18.8	704	2000 YZ ₉₂	2004 12 13.25984	05 34 09.25	+23 26 57.9	18.1 R	G92
2000 YD ₈₆	2004 12 15.28316	04 46 21.62	+26 15 57.0	18.8	704	2000 YZ ₉₂	2004 12 16.25990	05 30 55.20	+23 12 27.1	18.9	704
2000 YD ₈₆	2004 12 15.29647	04 46 20.76	+26 15 50.2	19.1	704	2000 YZ ₉₂	2004 12 16.27670	05 30 54.05	+23 12 23.1	19.4	704
2000 YD ₈₆	2004 12 16.10898	04 45 31.93	+26 09 12.0	18.5 V	691	2000 YZ ₉₂	2004 12 16.29157	05 30 52.92	+23 12 18.8	20.3	704
2000 YD ₈₆	2004 12 16.13548	04 45 30.30	+26 08 59.4	18.3 V	691	2000 YZ ₉₂	2004 12 16.30544	05 30 52.13	+23 12 13.8	19.3	704
2000 YD ₈₆	2004 12 16.16329	04 45 28.58	+26 08 46.0	18.3 V	691	2000 YZ ₉₂	2004 12 16.31988	05 30 51.14	+23 12 09.6	19.4	704
2000 YJ ₈₆	2004 12 13.21244	04 15 39.52	+14 17 47.1	18.2	704	2000 YB ₉₃	2004 12 12.51037	10 47 08.63	+05 15 57.7	19.7 R	703
2000 YJ ₈₆	2004 12 13.22675	04 15 38.80	+14 17 47.1	18.6	704	2000 YB ₉₃	2004 12 12.51743	10 47 09.07	+05 15 55.2	19.6 R	703
2000 YJ ₈₆	2004 12 13.24089	04 15 37.97	+14 17 49.0	18.4	704	2000 YB ₉₃	2004 12 12.52444	10 47 09.52	+05 15 51.2	19.2 R	703
2000 YJ ₈₆	2004 12 13.25839	04 15 37.03	+14 17 51.4	18.3	704	2000 YB ₉₃	2004 12 12.53153	10 47 09.83	+05 15 49.2	18.8 R	703
2000 YV ₈₆	2004 12 13.10393	02 41 31.31	+16 46 22.1	19.7 V	691	2000 YE ₉₃	2004 12 11.13307	02 35 10.14	-23 50 46.8	18.8	704
2000 YV ₈₆	2004 12 13.12187	02 41 30.94	+16 46 19.2	19.7 V	691	2000 YE ₉₃	2004 12 11.14601	02			

2000 YL ₉₅	2004 12 15.32859	07 33 08.50	+25 50 34.5	20.0	704	2000 YC ₁₀₃	2004 12 13.21898	02 54 26.47	+04 27 26.1	18.6 R	703
2000 YL ₉₅	2004 12 15.34194	07 33 07.88	+25 50 38.2	19.5	704	2000 YL ₁₀₃	2004 12 12.28403	04 38 18.54	-00 58 15.4	19.0	704
2000 YL ₉₅	2004 12 15.35528	07 33 07.22	+25 50 41.0	19.7	704	2000 YL ₁₀₃	2004 12 12.29856	04 38 17.68	-00 58 11.4	19.2	704
2000 YL ₉₅	2004 12 15.37389	07 33 06.26	+25 50 43.1	19.9	704	2000 YL ₁₀₃	2004 12 12.31324	04 38 16.95	-00 58 05.5	20.1	704
2000 YL ₉₅	2004 12 15.45315	07 33 02.20	+25 50 54.1	19.6 V	691	2000 YL ₁₀₃	2004 12 12.34238	04 38 15.23	-00 57 59.5	19.0	704
2000 YL ₉₅	2004 12 15.47886	07 33 00.88	+25 50 57.5	19.4 V	691	2000 YK ₁₀₄	2004 12 15.38652	09 47 10.29	+18 05 08.3	18.5	704
2000 YL ₉₅	2004 12 15.50715	07 32 59.44	+25 51 01.3	19.5 V	691	2000 YK ₁₀₄	2004 12 15.39964	09 47 10.76	+18 05 09.0	18.7	704
2000 YG ₉₇	2004 12 15.01450	08 04 44.80	+26 37 55.1	18.2 R	599	2000 YK ₁₀₄	2004 12 15.41277	09 47 11.23	+18 05 09.7	19.1	704
2000 YG ₉₇	2004 12 15.02446	08 04 44.39	+26 37 53.5	18.2 R	599	2000 YK ₁₀₄	2004 12 15.42592	09 47 11.71	+18 05 10.0	19.2	704
2000 YG ₉₇	2004 12 15.03439	08 04 43.97	+26 37 51.7	18.0 R	599	2000 YK ₁₀₄	2004 12 15.43906	09 47 12.18	+18 05 11.3	19.0	704
2000 YG ₉₇	2004 12 15.04433	08 04 43.55	+26 37 50.3	18.4 R	599	2000 YW ₁₀₄	2004 12 10.45616	10 21 56.34	+39 51 51.9	18.4	704
2000 YG ₉₇	2004 12 15.31796	08 04 32.77	+26 37 06.2	18.9	704	2000 YW ₁₀₄	2004 12 10.47261	10 21 56.73	+39 51 49.9	19.2	704
2000 YG ₉₇	2004 12 15.33131	08 04 32.19	+26 37 04.1	19.1	704	2000 YW ₁₀₄	2004 12 10.48486	10 21 57.08	+39 51 48.7	18.8	704
2000 YG ₉₇	2004 12 15.34465	08 04 31.62	+26 37 01.6	19.0	704	2000 YW ₁₀₄	2004 12 10.49684	10 21 57.38	+39 51 46.6	18.7	704
2000 YG ₉₇	2004 12 15.35800	08 04 31.04	+26 36 59.3	18.6	704	2000 YW ₁₀₄	2004 12 10.50928	10 21 57.68	+39 51 44.6	19.1	704
2000 YG ₉₇	2004 12 15.37663	08 04 30.20	+26 36 56.5	18.5	704	2000 YF ₁₀₅	2004 12 10.28004	04 25 13.48	+50 53 50.7	19.1	704
2000 YM ₉₇	2004 12 15.30763	03 57 09.59	+34 00 24.2	16.9 R	703	2000 YF ₁₀₅	2004 12 10.29224	04 25 12.58	+50 53 49.2	19.6	704
2000 YM ₉₇	2004 12 15.31479	03 57 09.27	+34 00 19.7	17.1 R	703	2000 YF ₁₀₅	2004 12 10.32980	04 25 09.90	+50 53 43.8	19.5	704
2000 YM ₉₇	2004 12 15.32203	03 57 08.95	+34 00 15.3	17.0 R	703	2000 YF ₁₀₅	2004 12 16.35209	04 18 19.77	+50 36 33.9	19.4	704
2000 YM ₉₇	2004 12 15.32921	03 57 08.63	+34 00 11.0	17.0 R	703	2000 YF ₁₀₅	2004 12 16.37814	04 18 18.11	+50 36 27.7	19.6	704
2000 YP ₉₇	2004 12 12.35837	07 56 59.95	+15 33 07.1	18.3 R	699	2000 YF ₁₀₅	2004 12 16.39118	04 18 17.17	+50 36 23.5	19.2	704
2000 YP ₉₇	2004 12 12.36975	07 56 59.52	+15 33 09.5		699	2000 YL ₁₀₆	2004 12 11.33579	07 15 59.14	+26 05 24.1	18.7	704
2000 YP ₉₇	2004 12 12.38113	07 56 59.27	+15 33 12.6		699	2000 YL ₁₀₆	2004 12 11.34847	07 15 58.44	+26 05 25.4	19.2	704
2000 YF ₉₇	2004 12 12.39251	07 56 58.87	+15 33 15.6		699	2000 YL ₁₀₆	2004 12 11.37437	07 15 57.05	+26 05 28.8	19.1	704
2000 YS ₉₇	2004 12 10.36065	06 51 57.65	+21 02 20.7	19.3	704	2000 YL ₁₀₆	2004 12 11.38707	07 15 56.34	+26 05 29.8	19.0	704
2000 YS ₉₇	2004 12 10.37277	06 51 57.07	+21 02 24.2	19.0	704	2000 YL ₁₀₆	2004 12 15.25588	07 12 19.52	+26 13 46.6	18.6	704
2000 YS ₉₇	2004 12 10.38488	06 51 56.45	+21 02 26.3	18.7	704	2000 YL ₁₀₆	2004 12 15.26870	07 12 18.82	+26 13 49.1	18.7	704
2000 YS ₉₇	2004 12 16.33146	06 46 38.07	+21 26 14.9	18.2	704	2000 YL ₁₀₆	2004 12 15.28202	07 12 17.98	+26 13 50.3	19.1	704
2000 YS ₉₇	2004 12 16.34446	06 46 37.27	+21 26 18.1	18.3	704	2000 YL ₁₀₆	2004 12 15.29534	07 12 17.13	+26 13 52.3	18.9	704
2000 YS ₉₇	2004 12 16.37051	06 46 35.69	+21 26 23.7	18.6	704	2000 YL ₁₀₆	2004 12 15.31052	07 12 16.23	+26 13 54.6	19.7	704
2000 YS ₉₇	2004 12 16.38356	06 46 34.90	+21 26 27.3	18.6	704	2000 YL ₁₀₆	2004 12 16.37203	07 11 12.74	+26 16 06.8	19.3 V	691
2000 YX ₉₇	2004 10 21.40503	06 04 11.59	+29 35 24.7	19.0	704	2000 YL ₁₀₆	2004 12 16.39818	07 11 11.10	+26 16 10.1	19.2 V	691
2000 YX ₉₇	2004 10 21.41671	06 04 12.36	+29 35 23.8	19.1	704	2000 YL ₁₀₆	2004 12 16.42893	07 11 09.17	+26 16 13.7	19.3 V	691
2000 YX ₉₇	2004 10 21.42839	06 04 13.15	+29 35 25.0	19.3	704	2000 YR ₁₀₆	2004 12 12.13634	00 01 09.24	-04 11 34.9	19.4	704
2000 YX ₉₇	2004 12 02.24246	06 19 29.78	+28 41 21.3	18.3 V	691	2000 YR ₁₀₆	2004 12 12.16383	00 01 11.02	-04 11 18.1	19.5	704
2000 YX ₉₇	2004 12 02.27125	06 19 28.80	+28 41 16.7	18.3 V	691	2000 YR ₁₀₆	2004 12 12.17821	00 01 11.90	-04 11 09.4	19.6	704
2000 YX ₉₇	2004 12 02.29818	06 19 27.88	+28 41 12.1	18.3 V	691	2000 YR ₁₀₆	2004 12 12.17831	00 01 11.92	-04 11 08.4	19.5	704
2000 YX ₉₇	2004 12 02.33363	06 19 26.58	+28 41 07.1	18.5	704	2000 YR ₁₀₆	2004 12 12.19159	00 01 12.75	-04 11 00.7	19.7	704
2000 YX ₉₇	2004 12 02.37626	06 19 25.02	+28 40 58.8	18.4	704	2000 YR ₁₀₆	2004 12 12.19169	00 01 12.76	-04 11 00.3	19.7	704
2000 YX ₉₇	2004 12 02.38873	06 19 24.55	+28 40 55.9	18.6	704	2000 YL ₁₀₆	2004 12 10.28745	05 26 33.38	+23 00 57.5	18.9	704
2000 YX ₉₇	2004 12 09.27037	06 15 01.81	+28 17 26.7	17.8	704	2000 YL ₁₀₆	2004 12 10.30019	05 26 32.52	+23 00 59.4	19.2	704
2000 YX ₉₇	2004 12 09.28320	06 15 01.20	+28 17 24.6	18.2	704	2000 YL ₁₀₆	2004 12 10.31241	05 26 31.69	+23 01 00.8	19.1	704
2000 YX ₉₇	2004 12 09.29601	06 15 00.56	+28 17 21.7	18.3	704	2000 YL ₁₀₆	2004 12 10.32500	05 26 30.80	+23 01 01.7	19.2	704
2000 YX ₉₇	2004 12 09.30836	06 14 59.95	+28 17 19.3	18.1	704	2000 YL ₁₀₆	2004 12 14.35101	05 22 04.96	+23 09 11.4	17.9 R	703
2000 YX ₉₇	2004 12 09.32069	06 14 59.26	+28 17 16.1	18.4	704	2000 YL ₁₀₆	2004 12 14.35664	05 22 04.58	+23 09 11.9	17.8 R	703
2000 YX ₉₇	2004 12 10.29461	06 14 15.31	+28 13 29.7	18.0 V	691	2000 YL ₁₀₆	2004 12 14.36230	05 22 04.17	+23 09 12.9	17.9 R	703
2000 YX ₉₇	2004 12 10.32714	06 14 13.67	+28 13 22.2	18.0 V	691	2000 YL ₁₀₆	2004 12 14.36794	05 22 03.78	+23 09 13.2	18.0 R	703
2000 YX ₉₇	2004 12 10.35296	06 14 12.36	+28 13 16.0	18.1 V	691	2000 YX ₁₀₈	2004 12 10.27617	05 45 41.71	+23 43 12.2	19.2	704
2000 YX ₉₇	2004 12 11.03921	06 13 40.19	+28 10 29.2	18.4 V	201	2000 YX ₁₀₈	2004 12 10.28883	05 45 40.96	+23 43 14.6	19.9	704
2000 YX ₉₇	2004 12 11.07078	06 13 38.66	+28 10 21.5	18.1 V	201	2000 YX ₁₀₈	2004 12 10.30158	05 45 40.10	+23 43 15.3	19.5	704
2000 YX ₉₇	2004 12 11.10122	06 13 37.09	+28 10 13.9	18.0 V	201	2000 YX ₁₀₈	2004 12 10.31380	05 45 39.29	+23 43 17.4	19.4	704
2000 YX ₉₇	2004 12 11.33139	06 13 26.49	+28 09 21.2	18.3	704	2000 YX ₁₀₈	2004 12 10.32639	05 45 38.56	+23 43 19.1	19.6	704
2000 YX ₉₇	2004 12 11.34406	06 13 25.86	+28 09 18.4	18.5	704	2000 YX ₁₀₈	2004 12 14.26343	05 41 29.93	+23 51 17.7	18.9	704
2000 YX ₉₇	2004 12 11.35728	06 13 25.16	+28 09 14.9	18.3	704	2000 YX ₁₀₈	2004 12 14.27658	05 41 29.09	+23 51 20.0	19.4	704
2000 YX ₉₇	2004 12 11.36996	06 13 24.49	+28 09 11.7	18.6	704	2000 YX ₁₀₈	2004 12 14.29042	05 41 28.17	+23 51 21.3	19.3	704
2000 YX ₉₇	2004 12 11.38267	06 13 23.84	+28 09 08.3	18.4	704	2000 YX ₁₀₈	2004 12 14.30351	05 41 27.31	+23 51 22.8	19.2	704
2000 YX ₉₇	2004 12 15.25033	06 10 11.35	+27 52 31.7	17.5	704	2000 YX ₁₀₈	2004 12 15.20344	05 40 29.97	+23 53 07.9	19.2 V	691
2000 YX ₉₇	2004 12 15.26315	06 10 10.64	+27 52 28.6	18.1	704	2000 YX ₁₀₈	2004 12 15.22912	05 40 28.27	+23 53 11.0	19.2 V	691
2000 YX ₉₇	2004 12 15.27647	06 10 09.89	+27 52 25.0	17.8	704	2000 YX ₁₀₈	2004 12 15.25511	05 40 26.55	+23 53 14.1	19.1 V	691
2000 YX ₉₇	2004 12 15.28930	06 10 09.17	+27 52 21.8	17.9	704	2000 YX ₁₀₈	2004 12 16.26017	05 39 22.09	+23 55 09.5	19.0	704
2000 YX ₉₇	2004 12 15.30496	06 10 08.28	+27 52 17.7	18.2	704	2000 YX ₁₀₈	2004 12 16.27696	05 39 20.97	+23 55 11.0	19.5	704
2000 YC ₉₈	2004 12 12.50932	11 07 18.93	+08 20 09.2	18.8 R	703	2000 YX ₁₀₈	2004 12 16.29184	05 39 19.94	+23 55 12.7	19.0	704
2000 YC ₉₈	2004 12 12.51637	11 07 19.42	+08 20 07.4	19.9 R	703	2000 YX ₁₀₈	2004 12 16.30571	05 39 19.00	+23 55 14.3	19.3	704
2000 YC ₉₈	2004 12 12.52339	11 07 20.01	+08 20 04.3	19.0 R	703	2000 YX ₁₀₈	2004 12 16.32014	05 39 18.07	+23 55 15.7	19.2	704
2000 YC ₉₈	2004 12 12.53046	11 07 20.34	+08 20 02.9	19.4 R	703	2000 YL ₁₀₉	2004 12 11.16209	04 48 25.24	+17 24 07.6	18.9 V	691
2000 YE ₉₈	2004 12 10.30621	08 23 46.36	+26 23 22.8	19.2 R	699	2000 YL ₁₀₉	2004 12 11.18760	04 48 23.61	+17 24 12.7	19.1 V	691
2000 YE ₉₈	2004 12 10.31923	08 23 46.04	+26 23 22.7		699	2000 YL ₁₀₉	2004 12 11.21060	04 48 22.14	+17 24 16.9	19.2 V	691
2000 YE ₉₈	2004 12 10.33224	08 23 45.65	+26 23 18.7		699	2000 YL ₁₀₉	2004 12 13.28635	04 46 13.84	+17 30 47.1	18.6	704
2000 YE ₉₈	2004 12										

2000 YU ₁₁₂	2004 12 16.19951	04 45 10.08	+21 21 43.4	18.6	704	2000 YP ₁₁₈	2004 12 16.21194	04 39 29.22	+25 20 56.8	18.1	704
2000 YU ₁₁₂	2004 12 16.21247	04 45 09.31	+21 21 45.8	19.3	704	2000 YP ₁₁₈	2004 12 16.23790	04 39 27.58	+25 21 01.3	18.3	704
2000 YU ₁₁₂	2004 12 16.23843	04 45 07.80	+21 21 46.6	18.8	704	2000 YP ₁₁₈	2004 12 16.25094	04 39 26.62	+25 21 03.5	18.5	704
2000 YU ₁₁₂	2004 12 16.25147	04 45 07.04	+21 21 47.6	18.9	704	2000 YD ₁₁₉	2004 12 14.48553	10 14 49.97	+23 38 34.5	17.7 R	703
2000 YV ₁₁₂	2004 12 10.26917	04 39 46.28	+24 47 43.9	19.7	704	2000 YD ₁₁₉	2004 12 14.48998	10 14 50.17	+23 38 36.4	17.8 R	703
2000 YV ₁₁₂	2004 12 10.27063	04 39 46.09	+24 47 43.4	19.1	704	2000 YD ₁₁₉	2004 12 14.49441	10 14 50.36	+23 38 39.2	18.0 R	703
2000 YV ₁₁₂	2004 12 10.28185	04 39 45.44	+24 47 42.8	19.3	704	2000 YD ₁₁₉	2004 12 14.49881	10 14 50.57	+23 38 41.3	17.7 R	703
2000 YV ₁₁₂	2004 12 10.28330	04 39 45.32	+24 47 42.6	19.1	704	2000 YD ₁₁₉	2004 12 15.13321	10 15 22.00	+23 43 54.4	18.7 V	201
2000 YV ₁₁₂	2004 12 10.29407	04 39 44.62	+24 47 43.0	19.8	704	2000 YD ₁₁₉	2004 12 15.16348	10 15 23.40	+23 44 09.4	18.5 V	201
2000 YV ₁₁₂	2004 12 10.29605	04 39 44.52	+24 47 41.6	19.3	704	2000 YD ₁₁₉	2004 12 15.19766	10 15 25.01	+23 44 26.6	19.1 V	201
2000 YV ₁₁₂	2004 12 10.30681	04 39 43.86	+24 47 40.7	20.0	704	2000 YD ₁₁₉	2004 12 15.42541	10 15 36.30	+23 46 26.6	18.6	704
2000 YV ₁₁₂	2004 12 10.30827	04 39 43.75	+24 47 41.6	19.5	704	2000 YD ₁₁₉	2004 12 15.43981	10 15 36.88	+23 46 31.3	19.0	704
2000 YV ₁₁₂	2004 12 10.31940	04 39 43.12	+24 47 39.9	19.8	704	2000 YD ₁₁₉	2004 12 15.45425	10 15 37.60	+23 46 38.5	18.5	704
2000 YV ₁₁₂	2004 12 11.26329	04 38 46.12	+24 46 33.9	19.4	704	2000 YD ₁₁₉	2004 12 15.46908	10 15 38.30	+23 46 44.6	18.9	704
2000 YV ₁₁₂	2004 12 11.27637	04 38 45.31	+24 46 31.9	19.8	704	2000 YD ₁₁₉	2004 12 15.48352	10 15 38.97	+23 46 52.2	18.8	704
2000 YV ₁₁₂	2004 12 11.28992	04 38 44.53	+24 46 31.8	20.0	704	2000 YD ₁₁₉	2004 12 11.26748	05 12 14.80	+28 29 45.1	18.5	704
2000 YV ₁₁₂	2004 12 11.30394	04 38 43.58	+24 46 31.2	19.4	704	2000 YR ₁₁₉	2004 12 11.28098	05 12 13.84	+28 29 40.6	18.8	704
2000 YV ₁₁₂	2004 12 12.27976	04 37 45.40	+24 45 19.9	19.2	704	2000 YR ₁₁₉	2004 12 11.29458	05 12 12.87	+28 29 36.4	18.8	704
2000 YV ₁₁₂	2004 12 12.29436	04 37 44.47	+24 45 18.6	19.4	704	2000 YR ₁₁₉	2004 12 11.30814	05 12 12.13	+28 29 29.8	19.3	704
2000 YV ₁₁₂	2004 12 12.30895	04 37 43.62	+24 45 18.2	19.2	704	2000 YR ₁₁₉	2004 12 11.32123	05 12 11.10	+28 29 26.5	18.5	704
2000 YV ₁₁₂	2004 12 12.32356	04 37 42.67	+24 45 16.7	19.3	704	2000 YR ₁₁₉	2004 12 15.12376	05 08 01.02	+28 07 05.6	18.4 V	691
2000 YV ₁₁₂	2004 12 12.33815	04 37 41.84	+24 45 15.9	19.6	704	2000 YR ₁₁₉	2004 12 15.14911	05 07 59.33	+28 06 56.7	18.2 V	691
2000 YV ₁₁₂	2004 12 16.21177	04 34 00.64	+24 40 17.0	19.1	704	2000 YR ₁₁₉	2004 12 15.17523	05 07 57.58	+28 06 47.6	18.2 V	691
2000 YV ₁₁₂	2004 12 16.22473	04 33 59.82	+24 40 15.7	19.4	704	2000 YR ₁₁₉	2004 12 15.24508	05 07 52.81	+28 06 22.5	18.5	704
2000 YV ₁₁₂	2004 12 16.23772	04 33 59.16	+24 40 14.9	19.1	704	2000 YR ₁₁₉	2004 12 15.25790	05 07 51.95	+28 06 18.4	18.9	704
2000 YV ₁₁₂	2004 12 16.25076	04 33 58.36	+24 40 13.8	19.2	704	2000 YR ₁₁₉	2004 12 15.27071	05 07 51.06	+28 06 13.1	18.9	704
2000 YZ ₁₁₂	2004 12 10.18995	02 27 25.84	-05 43 42.0	18.5 R	699	2000 YR ₁₁₉	2004 12 15.28404	05 07 50.16	+28 06 08.8	18.7	704
2000 YZ ₁₁₂	2004 12 10.20211	02 27 25.65	-05 43 35.8		699	2000 YR ₁₁₉	2004 12 15.29735	05 07 49.28	+28 06 03.4	18.8	704
2000 YZ ₁₁₂	2004 12 10.21430	02 27 25.44	-05 43 29.3		699	2000 YS ₁₁₉	2004 12 13.21202	04 10 39.63	+15 08 18.9	18.5	704
2000 YZ ₁₁₂	2004 12 10.22646	02 27 25.17	-05 43 23.1		699	2000 YS ₁₁₉	2004 12 13.22612	04 10 38.80	+15 08 24.6	18.8	704
2000 YD ₁₁₃	2004 12 10.20937	03 49 43.59	+16 28 17.3	18.6	704	2000 YS ₁₁₉	2004 12 13.24048	04 10 37.86	+15 08 30.5	18.9	704
2000 YD ₁₁₃	2004 12 10.22161	03 49 42.97	+16 28 17.8	18.6	704	2000 YS ₁₁₉	2004 12 13.25797	04 10 36.74	+15 08 36.3	18.6	704
2000 YD ₁₁₃	2004 12 10.23385	03 49 42.35	+16 28 18.3	18.7	704	2000 YF ₁₂₀	2004 12 14.32514	07 12 44.20	+20 35 10.3	19.1	704
2000 YD ₁₁₃	2004 12 10.24609	03 49 41.64	+16 28 18.5	18.9	704	2000 YF ₁₂₀	2004 12 14.33816	07 12 43.53	+20 35 10.5	19.2	704
2000 YD ₁₁₃	2004 12 10.25833	03 49 41.00	+16 28 18.2	19.2	704	2000 YF ₁₂₀	2004 12 14.35115	07 12 42.82	+20 35 10.8	19.6	704
2000 YD ₁₁₃	2004 12 14.20876	03 46 39.10	+16 30 03.3	18.5 R	703	2000 YF ₁₂₀	2004 12 14.36466	07 12 41.95	+20 35 10.0	19.2	704
2000 YD ₁₁₃	2004 12 14.21510	03 46 38.84	+16 30 03.8	18.3 R	703	2000 YF ₁₂₀	2004 12 14.37765	07 12 41.28	+20 35 09.6	19.4	704
2000 YD ₁₁₃	2004 12 14.22145	03 46 38.52	+16 30 04.9	17.8 R	703	2000 YJ ₁₂₀	2004 12 11.26894	02 25 54.72	+37 07 20.6	17.6 R	703
2000 YD ₁₁₃	2004 12 14.22779	03 46 38.28	+16 30 05.4	17.9 R	703	2000 YJ ₁₂₀	2004 12 11.27917	02 25 54.56	+37 07 15.4	17.8 R	703
2000 YD ₁₁₃	2004 12 16.19466	03 45 15.92	+16 31 23.9	18.4	704	2000 YJ ₁₂₀	2004 12 11.28944	02 25 54.42	+37 07 09.9	17.9 R	703
2000 YD ₁₁₃	2004 12 16.20762	03 45 15.36	+16 31 24.3	19.0	704	2000 YJ ₁₂₀	2004 12 11.29974	02 25 54.26	+37 07 04.1	17.9 R	703
2000 YD ₁₁₃	2004 12 16.22056	03 45 14.78	+16 31 25.2	19.0	704	2000 YK ₁₂₀	2004 12 15.15300	10 19 04.29	+17 24 16.0	19.8 V	201
2000 YD ₁₁₃	2004 12 16.24658	03 45 13.69	+16 31 26.2	18.9	704	2000 YK ₁₂₀	2004 12 15.21750	10 19 06.08	+17 24 10.9	20.3 V	201
2000 YJ ₁₁₃	2004 12 12.27878	05 28 15.26	+12 16 52.9	18.4	704	2000 YP ₁₂₀	2004 12 11.36443	10 43 30.68	+17 01 17.4	18.6 R	699
2000 YJ ₁₁₃	2004 12 12.29343	05 28 14.20	+12 16 58.6	18.3	704	2000 YP ₁₂₀	2004 12 11.37744	10 43 31.27	+17 01 19.6		699
2000 YJ ₁₁₃	2004 12 12.30802	05 28 13.22	+12 17 04.5	18.4	704	2000 YP ₁₂₀	2004 12 11.39041	10 43 32.10	+17 01 22.6		699
2000 YJ ₁₁₃	2004 12 12.32261	05 28 12.36	+12 17 11.0	18.9	704	2000 YP ₁₂₀	2004 12 11.40336	10 43 32.85	+17 01 24.3		699
2000 YJ ₁₁₃	2004 12 12.33721	05 28 11.39	+12 17 16.4	18.7	704	2000 YP ₁₂₀	2004 12 15.39204	10 47 11.17	+17 14 21.7	18.6	704
2000 YJ ₁₁₃	2004 12 13.29166	05 27 10.10	+12 23 38.1	18.7	704	2000 YP ₁₂₀	2004 12 15.40517	10 47 11.73	+17 14 24.5	19.5	704
2000 YJ ₁₁₃	2004 12 13.32417	05 27 07.97	+12 23 51.2	18.8	704	2000 YP ₁₂₀	2004 12 15.41830	10 47 12.41	+17 14 26.8	19.0	704
2000 YJ ₁₁₃	2004 12 13.35648	05 27 05.87	+12 24 03.8	19.1	704	2000 YP ₁₂₀	2004 12 15.43145	10 47 13.11	+17 14 30.3	19.0	704
2000 YL ₁₁₃	2004 12 15.30107	06 39 57.88	+34 31 29.9	18.9	704	2000 YP ₁₂₀	2004 12 15.44459	10 47 13.75	+17 14 32.3	19.2	704
2000 YL ₁₁₃	2004 12 15.31615	06 39 56.82	+34 31 26.8	19.3	704	2000 YC ₁₂₁	2004 12 16.21866	03 03 05.85	+28 29 29.9	18.7 R	699
2000 YL ₁₁₃	2004 12 15.33115	06 39 55.80	+34 31 24.1	18.8	704	2000 YC ₁₂₁	2004 12 16.23568	03 03 05.14	+08 29 34.2		699
2000 YZ ₁₁₄	2004 12 13.42817	09 06 11.16	+08 21 00.9	19.0 R	699	2000 YC ₁₂₁	2004 12 16.25269	03 03 04.56	+08 29 37.2		699
2000 YZ ₁₁₄	2004 12 13.44842	09 06 10.95	+08 20 54.3		699	2000 YC ₁₂₁	2004 12 16.26972	03 03 03.92	+08 29 40.1		699
2000 YZ ₁₁₄	2004 12 13.46866	09 06 10.68	+08 20 45.3		699	2000 YH ₁₂₁	2003 10 24.14584	22 59 36.77	-01 32 19.4	19.7	704
2000 YZ ₁₁₄	2004 12 13.48889	09 06 10.41	+08 20 38.0		699	2000 YH ₁₂₁	2003 10 24.16965	22 59 36.22	-01 32 22.9	20.4	704
2000 YB ₁₁₅	2004 12 14.29585	03 58 25.72	+25 37 26.3	17.9 R	703	2000 YH ₁₂₁	2003 10 24.18178	22 59 36.02	-01 32 26.0	20.2	704
2000 YB ₁₁₅	2004 12 14.30229	03 58 25.38	+25 37 22.9	17.8 R	703	2000 YH ₁₂₁	2003 10 24.19435	22 59 35.71	-01 32 28.9	20.3	704
2000 YB ₁₁₅	2004 12 14.30873	03 58 25.06	+25 37 18.8	18.0 R	703	2000 YH ₁₂₁	2004 12 08.38852	07 27 01.23	+22 50 03.8	18.5	704
2000 YB ₁₁₅	2004 12 14.31514	03 58 24.75	+25 37 16.3	17.8 R	703	2000 YH ₁₂₁	2004 12 08.40462	07 27 00.73	+22 50 02.6	18.6	704
2000 YB ₁₁₅	2004 12 15.18566	03 57 44.13	+25 30 48.0	18.7	704	2000 YH ₁₂₁	2004 12 08.43593	07 26 59.75	+22 50 01.8	18.4	704
2000 YB ₁₁₅	2004 12 15.21281	03 57 42.80	+25 30 36.0	19.1	704	2000 YH ₁₂₁	2004 12 08.45368	07 26 59.20	+22 50 01.2	18.5	704
2000 YB ₁₁₅	2004 12 15.22587	03 57 42.14	+25 30 30.8	18.5	704	2000 YH ₁₂₁	2004 12 08.98519	07 26 44.16	+22 49 39.4		621
2000 YB ₁₁₅	2004 12 15.23950	03 57 41.48	+25 30 23.8	18.6	704	2000 YH ₁₂₁	2004 12 09.00076	07 26 43.66	+22 49 38.8		621
2000 YN ₁₁₅	2004 12 11.14662	08 54 12.06	+20 55 12.9	19.3 V	201	2000 YH ₁₂₁	2004 12 09.01829	07 26 43.09	+22 49 38.4	18 R	621
2000 YN ₁₁₅	2004 12 11.17941	08 54 11.96	+20 55 16.2	19.4 V	201	2000 YH ₁₂₁	2004 12 10.01378	07 26 12.76	+22 49 04.1		621
2000 YN ₁₁											

2000 YD ₁₂₄	2004 12 14.46661	07 52 11.25	+30 02 24.9	19.5 V	691	2000 YC ₁₂₉	2004 12 11.01060	05 09 46.71	+23 27 08.9	18.2 R	599
2000 YD ₁₂₄	2004 12 14.49212	07 52 10.09	+30 02 36.0	19.3 V	691	2000 YC ₁₂₉	2004 12 11.02050	05 09 46.05	+23 27 09.7	18.4 R	599
2000 YD ₁₂₄	2004 12 15.31731	07 51 33.83	+30 08 35.5	19.3	704	2000 YC ₁₂₉	2004 12 11.03043	05 09 45.40	+23 27 10.5	18.6 R	599
2000 YD ₁₂₄	2004 12 15.33065	07 51 33.15	+30 08 41.4	19.7	704	2000 YC ₁₂₉	2004 12 11.04039	05 09 44.73	+23 27 11.6	18.6 R	599
2000 YD ₁₂₄	2004 12 15.34400	07 51 32.58	+30 08 47.3	19.7	704	2000 YC ₁₂₉	2004 12 12.96099	05 07 43.17	+23 30 06.2	18.5 R	599
2000 YD ₁₂₄	2004 12 15.35734	07 51 31.98	+30 08 53.3	20.0	704	2000 YC ₁₂₉	2004 12 12.97092	05 07 42.53	+23 30 07.2	18.6 R	599
2000 YD ₁₂₄	2004 12 15.37598	07 51 30.97	+30 09 01.0	19.3	704	2000 YC ₁₂₉	2004 12 12.98085	05 07 41.88	+23 30 08.0	18.8 R	599
2000 YQ ₁₂₄	2004 12 16.14289	02 16 50.00	+16 06 15.9	19.6	704	2000 YC ₁₂₉	2004 12 12.99078	05 07 41.24	+23 30 08.8	18.3 R	599
2000 YQ ₁₂₄	2004 12 16.15584	02 16 50.01	+16 06 12.7	19.9	704	2000 YC ₁₂₉	2004 12 15.97485	05 04 34.96	+23 34 24.7	18.9 R	599
2000 YQ ₁₂₄	2004 12 16.16879	02 16 49.88	+16 06 07.4	19.6	704	2000 YC ₁₂₉	2004 12 15.98804	05 04 34.11	+23 34 25.6	18.4 R	599
2000 YQ ₁₂₄	2004 12 16.18175	02 16 49.85	+16 06 03.2	19.5	704	2000 YC ₁₂₉	2004 12 16.25769	05 04 17.65	+23 34 49.4	18.7	704
2000 YT ₁₂₄	2004 12 13.77521	01 43 54.70	+14 04 31.5	19.6 V	049	2000 YC ₁₂₉	2004 12 16.27450	05 04 16.58	+23 34 50.8	19.2	704
2000 YT ₁₂₄	2004 12 13.78804	01 43 54.70	+14 04 27.5	19.3 V	049	2000 YC ₁₂₉	2004 12 16.28930	05 04 15.69	+23 34 52.2	19.3	704
2000 YT ₁₂₄	2004 12 13.80115	01 43 54.74	+14 04 23.4	19.7 V	049	2000 YC ₁₂₉	2004 12 16.30291	05 04 14.77	+23 34 53.2	19.0	704
2000 YH ₁₂₅	2004 12 15.14717	11 18 00.60	+11 06 05.4	18.9 R	599	2000 YC ₁₂₉	2004 12 16.31768	05 04 13.78	+23 34 53.9	19.5	704
2000 YH ₁₂₅	2004 12 15.15872	11 18 01.32	+11 05 58.9	18.9 R	599	2000 YD ₁₂₉	2004 12 16.29600	08 19 14.18	+32 27 58.3	19.2 R	699
2000 YH ₁₂₅	2004 12 15.17030	11 18 02.03	+11 05 52.2	18.9 R	599	2000 YD ₁₂₉	2004 12 16.31393	08 19 13.56	+32 27 58.6		699
2000 YH ₁₂₅	2004 12 15.18187	11 18 02.76	+11 05 45.7	19.0 R	599	2000 YD ₁₂₉	2004 12 16.33188	08 19 12.75	+32 27 58.0		699
2000 YX ₁₂₅	2004 12 10.27174	04 52 46.70	+26 21 51.3	18.9	704	2000 YD ₁₂₉	2004 12 16.34982	08 19 12.10	+32 27 58.6		699
2000 YX ₁₂₅	2004 12 10.28441	04 52 45.83	+26 21 53.8	19.4	704	2000 YL ₁₃₀	2004 12 11.93475	04 29 39.60	+03 55 42.1	18.8 R	106
2000 YX ₁₂₅	2004 12 10.29716	04 52 44.94	+26 21 54.9	19.4	704	2000 YL ₁₃₀	2004 12 11.94055	04 29 39.24	+03 55 46.8	18.4 R	106
2000 YX ₁₂₅	2004 12 10.30938	04 52 44.07	+26 21 57.1	19.3	704	2000 YL ₁₃₀	2004 12 11.94625	04 29 38.81	+03 55 51.3	18.4 R	106
2000 YX ₁₂₅	2004 12 10.32197	04 52 43.23	+26 21 58.7	19.1	704	2000 YL ₁₃₀	2004 12 12.27027	04 29 16.15	+03 59 49.8	18.6	704
2000 YX ₁₂₅	2004 12 15.24420	04 47 22.26	+26 32 44.3	19.1	704	2000 YL ₁₃₀	2004 12 12.28563	04 29 15.06	+04 00 00.4	18.8	704
2000 YX ₁₂₅	2004 12 15.25702	04 47 21.42	+26 32 45.1	19.3	704	2000 YL ₁₃₀	2004 12 12.30105	04 29 13.96	+04 00 12.0	18.8	704
2000 YX ₁₂₅	2004 12 15.26983	04 47 20.57	+26 32 47.3	19.2	704	2000 YL ₁₃₀	2004 12 12.33186	04 29 11.79	+04 00 34.7	18.7	704
2000 YX ₁₂₅	2004 12 15.28316	04 47 19.63	+26 32 49.0	19.2	704	2000 YF ₁₃₂	2004 12 10.33219	06 00 08.82	+22 58 54.9	19.2	704
2000 YX ₁₂₅	2004 12 15.29647	04 47 18.77	+26 32 50.2	19.0	704	2000 YF ₁₃₂	2004 12 10.34429	06 00 08.08	+22 58 54.7	20.1	704
2000 YX ₁₂₅	2004 12 16.10898	04 46 27.68	+26 34 25.5	19.0 V	691	2000 YF ₁₃₂	2004 12 10.35640	06 00 07.32	+22 58 56.8	19.6	704
2000 YX ₁₂₅	2004 12 16.13548	04 46 25.91	+26 34 27.2	18.5 V	691	2000 YF ₁₃₂	2004 12 10.36852	06 00 06.61	+22 58 57.3	19.9	704
2000 YX ₁₂₅	2004 12 16.16329	04 46 24.16	+26 34 32.5	18.9 V	691	2000 YF ₁₃₂	2004 12 10.38063	06 00 05.82	+22 59 00.2	19.9	704
2000 YH ₁₂₆	2004 12 12.14660	08 53 14.05	+30 54 56.9	20.0 V	201	2000 YF ₁₃₂	2004 12 14.26416	05 56 12.25	+23 06 09.2	19.6	704
2000 YH ₁₂₆	2004 12 12.16881	08 53 14.03	+30 55 05.6	20.3 V	201	2000 YF ₁₃₂	2004 12 14.27731	05 56 11.47	+23 06 10.5	20.1	704
2000 YH ₁₂₆	2004 12 12.19106	08 53 13.99	+30 55 14.1	20.3 V	201	2000 YF ₁₃₂	2004 12 14.29114	05 56 10.51	+23 06 11.9	19.8	704
2000 YK ₁₂₆	2004 12 15.14251	10 19 44.61	+23 58 34.6	20.4 V	201	2000 YF ₁₃₂	2004 12 14.30424	05 56 09.69	+23 06 13.9	19.9	704
2000 YK ₁₂₆	2004 12 15.17500	10 19 45.69	+23 58 46.8	20.6 V	201	2000 YR ₁₃₂	2004 12 11.16296	08 48 51.00	+19 11 13.8	19.9 V	201
2000 YK ₁₂₆	2004 12 15.20700	10 19 46.87	+23 58 58.7	21.4 V	201	2000 YR ₁₃₂	2004 12 11.19696	08 48 50.60	+19 11 08.8	19.8 V	201
2000 YR ₁₂₆	2004 12 11.19927	04 01 53.11	+26 14 36.9	19.1	704	2000 YR ₁₃₂	2004 12 11.23093	08 48 50.19	+19 11 03.0	19.5 V	201
2000 YR ₁₂₆	2004 12 11.21555	04 01 52.21	+26 14 36.8	18.7	704	2000 YR ₁₃₂	2004 12 12.30317	08 48 38.08	+19 08 18.1	18.8 V	5 H06
2000 YR ₁₂₆	2004 12 11.22865	04 01 51.58	+26 14 35.7	19.4	704	2000 YR ₁₃₂	2004 12 12.34431	08 48 37.50	+19 08 12.2	19.4 V	5 H06
2000 YR ₁₂₆	2004 12 11.24170	04 01 50.90	+26 14 34.7	19.2	704	2000 YR ₁₃₂	2004 12 12.42840	08 48 36.29	+19 07 55.9	19.8 V	5 H06
2000 YR ₁₂₆	2004 12 15.18555	03 58 51.15	+26 12 38.5	18.6	704	2000 YZ ₁₃₃	2004 12 15.42986	23 02 01.04	-31 14 59.6	18.4 R	E12
2000 YR ₁₂₆	2004 12 15.19914	03 58 50.51	+26 12 38.6	19.1	704	2000 YZ ₁₃₃	2004 12 15.43817	23 02 01.86	-31 14 51.8	19.4 R	E12
2000 YR ₁₂₆	2004 12 15.21270	03 58 49.88	+26 12 37.8	18.6	704	2000 YZ ₁₃₃	2004 12 15.44648	23 02 02.71	-31 14 45.7	19.0 R	E12
2000 YR ₁₂₆	2004 12 15.22576	03 58 49.30	+26 12 37.3	18.6	704	2000 YZ ₁₃₃	2004 12 15.45483	23 02 03.40	-31 14 38.6	19.2 R	E12
2000 YR ₁₂₆	2004 12 15.23939	03 58 48.69	+26 12 37.0	19.0	704	2000 YZ ₁₃₅	2004 12 12.45963	07 43 32.49	+20 37 33.9	20.0 V	691
2000 YT ₁₂₆	2004 12 14.37359	07 02 02.97	+20 14 16.3	19.4 V	691	2000 YT ₁₃₅	2004 12 12.48580	07 43 31.73	+20 37 43.9	19.8 V	691
2000 YT ₁₂₆	2004 12 14.39916	07 02 01.65	+20 14 25.5	19.4 V	691	2000 YT ₁₃₅	2004 12 12.52030	07 43 30.74	+20 37 56.5	19.9 V	691
2000 YT ₁₂₆	2004 12 14.42478	07 02 00.34	+20 14 34.8	19.3 V	691	2000 YT ₁₃₅	2004 12 14.32803	07 42 39.86	+20 49 38.7	19.7	704
2000 YT ₁₂₆	2004 12 16.35849	07 00 22.93	+20 26 23.3	19.2	704	2000 YT ₁₃₅	2004 12 14.34106	07 42 39.33	+20 49 44.1	20.0	704
2000 YT ₁₂₆	2004 12 16.37149	07 00 22.26	+20 26 28.4	18.9	704	2000 YT ₁₃₅	2004 12 14.35405	07 42 38.91	+20 49 49.3	20.0	704
2000 YT ₁₂₆	2004 12 16.38454	07 00 21.49	+20 26 33.0	19.3	704	2000 YT ₁₃₅	2004 12 14.36756	07 42 38.49	+20 49 54.2	19.3	704
2000 YY ₁₂₆	2004 12 10.20724	03 45 25.14	+23 08 44.0	17.9	704	2000 YT ₁₃₅	2004 12 14.38055	07 42 38.05	+20 49 57.9	20.5	704
2000 YY ₁₂₆	2004 12 10.20733	03 45 25.11	+23 08 44.6	17.9	704	2000 YK ₁₃₆	2004 12 11.06681	01 04 05.74	-18 32 31.8	18.9	704
2000 YY ₁₂₆	2004 12 10.20742	03 45 25.08	+23 08 44.1	18.0	704	2000 YK ₁₃₆	2004 12 11.08007	01 04 06.25	-18 32 25.7	19.6	704
2000 YY ₁₂₆	2004 12 10.20751	03 45 25.10	+23 08 44.5	18.2	704	2000 YK ₁₃₆	2004 12 11.09290	01 04 06.72	-18 32 16.9	19.4	704
2000 YY ₁₂₆	2004 12 10.21950	03 45 24.51	+23 08 44.5	17.9	704	2000 YK ₁₃₆	2004 12 11.10607	01 04 07.13	-18 32 10.4	19.6	704
2000 YY ₁₂₆	2004 12 10.21959	03 45 24.50	+23 08 44.6	18.0	704	2000 YK ₁₃₆	2004 12 13.05645	07 41 40.33	+08 46 04.9	18.6 R	599
2000 YY ₁₂₆	2004 12 10.21968	03 45 24.49	+23 08 43.7	18.4	704	2000 YK ₁₃₆	2004 12 13.06723	07 41 39.94	+08 46 00.6	18.5 R	599
2000 YY ₁₂₆	2004 12 10.21978	03 45 24.52	+23 08 44.8	18.2	704	2000 YK ₁₃₆	2004 12 13.07801	07 41 39.54	+08 45 56.1	18.6 R	599
2000 YY ₁₂₆	2004 12 10.23174	03 45 23.92	+23 08 44.9	17.9	704	2000 YK ₁₃₆	2004 12 13.08878	07 41 39.12	+08 45 51.5	18.6 R	599
2000 YY ₁₂₆	2004 12 10.23183	03 45 23.91	+23 08 44.5	18.1	704	2000 YQ ₁₃₇	2004 12 10.07201	22 51 43.85	+22 38 50.1	19.2	704
2000 YY ₁₂₆	2004 12 10.23192	03 45 23.86	+23 08 43.8	18.3	704	2000 YQ ₁₃₇	2004 12 10.08420	22 51 44.36	+22 38 50.2	19.6	704
2000 YY ₁₂₆	2004 12 10.23201	03 45 23.88	+23 08 44.7	18.2	704	2000 YQ ₁₃₇	2004 12 10.10574	22 51 45.31	+22 38 46.5	19.7	704
2000 YY ₁₂₆	2004 12 10.24397	03 45 23.28	+23 08 44.1	18.2	704	2000 YQ ₁₃₇	2004 12 10.12394	22 51 46.12	+22 38 45.9	19.2	704
2000 YY ₁₂₆	2004 12 10.24406	03 45 23.29	+23 08 44.3	18.0	704	2000 YQ ₁₃₇	2004 12 10.13689	22 51 46.59	+22 38 45.6	19.0	704
2000 YY ₁₂₆	2004 12 10.24415	03 45 23.27	+23 08 44.3	18.5	704	2000 YQ ₁₃₇	2004 12 16.09520	22 56 25.96	+22 34 36.3	19.4	704
2000 YY ₁₂₆	2004 12 10.24424	03 45 23.26	+23 08 44.6	18.4	704	2000 YQ ₁₃₇	2004 12 16.10799	22 56 26.47			

2001 AG ₄	2004 12 11.40990	07 11 29.90	+17 00 38.5	18.5 V	691	2001 AK ₁₁	2004 12 10.32418	05 19 20.25	+24 04 08.7	19.6	704
2001 AG ₄	2004 12 11.43610	07 11 28.49	+17 00 38.5	18.2 V	691	2001 AK ₁₁	2004 12 12.27964	05 17 17.08	+24 00 12.6	18.9	704
2001 AG ₄	2004 12 11.46180	07 11 27.11	+17 00 38.5	18.2 V	691	2001 AK ₁₁	2004 12 12.29424	05 17 16.17	+24 00 11.5	19.2	704
2001 AG ₄	2004 12 13.36764	07 09 46.50	+17 00 55.5	18.6	704	2001 AK ₁₁	2004 12 12.30884	05 17 15.19	+24 00 08.8	19.3	704
2001 AG ₄	2004 12 13.38249	07 09 45.71	+17 00 54.5	18.3	704	2001 AK ₁₁	2004 12 12.32344	05 17 14.24	+24 00 08.6	19.6	704
2001 AG ₄	2004 12 13.39722	07 09 44.86	+17 00 54.7	18.2	704	2001 AK ₁₁	2004 12 12.33804	05 17 13.31	+24 00 05.4	19.1	704
2001 AG ₄	2004 12 13.41265	07 09 43.99	+17 00 54.7	18.1	704	2001 AK ₁₁	2004 12 15.31296	05 14 06.09	+23 53 50.6	18.6	704
2001 AM ₄	2004 12 10.20174	03 45 22.45	+02 06 16.9	19.3 R	683	2001 AK ₁₁	2004 12 15.32631	05 14 05.22	+23 53 48.3	19.7	704
2001 AM ₄	2004 12 10.21510	03 45 21.79	+02 06 21.5	19.5 R	683	2001 AK ₁₁	2004 12 15.33965	05 14 04.36	+23 53 47.2	19.6	704
2001 AM ₄	2004 12 10.22850	03 45 21.10	+02 06 25.9	19.9 R	683	2001 AK ₁₁	2004 12 15.35299	05 14 03.48	+23 53 45.8	19.5	704
2001 AM ₄	2004 12 11.19849	03 44 38.38	+02 11 25.1	19.9 R	683	2001 AK ₁₁	2004 12 16.25796	05 13 07.06	+23 51 48.3	19.0	704
2001 AM ₄	2004 12 11.21187	03 44 37.86	+02 11 30.1	20.3 R	683	2001 AK ₁₁	2004 12 16.27477	05 13 06.02	+23 51 46.3	19.6	704
2001 AM ₄	2004 12 11.22525	03 44 37.03	+02 11 35.5	19.6 R	683	2001 AK ₁₁	2004 12 16.28956	05 13 05.15	+23 51 43.2	19.9	704
2001 AM ₄	2004 12 12.21730	03 43 54.73	+02 16 59.7	18.7	704	2001 AK ₁₁	2004 12 16.30318	05 13 04.12	+23 51 42.0	19.6	704
2001 AM ₄	2004 12 12.23170	03 43 54.06	+02 17 04.6	19.0	704	2001 AZ ₁₁	2004 12 10.31271	07 56 54.30	+20 47 37.5	18.6 R	699
2001 AM ₄	2004 12 12.24628	03 43 53.41	+02 17 09.5	19.0	704	2001 AZ ₁₁	2004 12 10.32575	07 56 53.76	+20 47 35.6		699
2001 AM ₄	2004 12 12.26072	03 43 52.76	+02 17 14.7	19.0	704	2001 AZ ₁₁	2004 12 10.33874	07 56 53.16	+20 47 34.3		699
2001 AM ₄	2004 12 12.27529	03 43 52.14	+02 17 19.1	19.1	704	2001 AZ ₁₁	2004 12 10.35172	07 56 52.74	+20 47 32.8		699
2001 AM ₄	2004 12 13.19208	03 43 14.57	+02 22 36.2	20.0 R	683	2001 AZ ₁₁	2004 12 11.62145	07 55 57.55	+20 45 12.7	20.1	608
2001 AM ₄	2004 12 13.20543	03 43 14.04	+02 22 40.3	19.6 R	683	2001 AZ ₁₁	2004 12 11.63209	07 55 57.06	+20 45 11.1	19.8	608
2001 AM ₄	2004 12 13.21882	03 43 13.48	+02 22 44.9	19.8 R	683	2001 AZ ₁₁	2004 12 11.64276	07 55 56.63	+20 45 10.7	20.7	608
2001 AP ₄	2004 12 12.21084	02 46 57.51	-02 58 47.0	18.9	704	2001 AZ ₁₁	2004 12 12.45699	07 55 20.16	+20 43 43.2	19.0 V	691
2001 AP ₄	2004 12 12.22579	02 46 56.99	-02 58 43.8	20.0	704	2001 AZ ₁₁	2004 12 12.48317	07 55 18.93	+20 43 40.3	19.1 V	691
2001 AP ₄	2004 12 12.24025	02 46 56.66	-02 58 39.0	19.4	704	2001 AZ ₁₁	2004 12 12.51355	07 55 17.49	+20 43 36.9	19.1 V	691
2001 AP ₄	2004 12 12.25476	02 46 56.08	-02 58 37.1	19.7	704	2001 AZ ₁₁	2004 12 16.47864	07 52 04.21	+20 36 53.8	19.0 V	691
2001 AR ₄	2004 12 13.21417	04 19 48.93	+10 27 53.8	18.4	704	2001 AZ ₁₁	2004 12 16.50492	07 52 02.82	+20 36 51.0	18.9 V	691
2001 AR ₄	2004 12 13.22850	04 19 48.28	+10 27 53.4	18.7	704	2001 AZ ₁₁	2004 12 16.53124	07 52 01.42	+20 36 48.4	19.0 V	691
2001 AR ₄	2004 12 13.24263	04 19 47.46	+10 27 54.0	18.8	704	2001 AF ₁₂	2004 12 11.26448	04 28 09.41	+27 50 42.6	19.0	704
2001 AR ₄	2004 12 13.26012	04 19 46.58	+10 27 54.7	18.7	704	2001 AF ₁₂	2004 12 11.27799	04 28 08.58	+27 50 37.6	18.8	704
2001 AR ₄	2004 12 16.20812	04 17 30.62	+10 29 57.8	18.0 R	699	2001 AF ₁₂	2004 12 11.29111	04 28 07.79	+27 50 31.9	18.9	704
2001 AR ₄	2004 12 16.22515	04 17 29.86	+10 29 58.7		699	2001 AF ₁₂	2004 12 11.30513	04 28 06.91	+27 50 26.8	19.0	704
2001 AR ₄	2004 12 16.24216	04 17 29.04	+10 29 59.6		699	2001 AF ₁₂	2004 12 14.29691	04 25 17.82	+27 30 56.3	17.9 R	703
2001 AR ₄	2004 12 16.25917	04 17 28.22	+10 30 00.8		699	2001 AF ₁₂	2004 12 14.30334	04 25 17.52	+27 30 53.9	17.8 R	703
2001 AL ₅	2004 12 12.37106	06 59 55.57	+24 33 56.0	19.0 V	691	2001 AF ₁₂	2004 12 14.30979	04 25 17.12	+27 30 50.9	18.0 R	703
2001 AL ₅	2004 12 12.40781	06 59 53.58	+24 33 49.5	19.2 V	691	2001 AF ₁₂	2004 12 14.31620	04 25 16.77	+27 30 48.1	18.0 R	703
2001 AL ₅	2004 12 12.43111	06 59 52.30	+24 33 45.6	19.1 V	691	2001 AF ₁₂	2004 12 15.18740	04 24 29.53	+27 25 03.8	19.1	704
2001 AL ₅	2004 12 14.38830	06 58 06.58	+24 28 18.0	18.3 R	703	2001 AF ₁₂	2004 12 15.20150	04 24 28.74	+27 24 58.5	18.8	704
2001 AL ₅	2004 12 14.39576	06 58 06.15	+24 28 17.1	18.6 R	703	2001 AF ₁₂	2004 12 15.21455	04 24 27.98	+27 24 53.0	18.8	704
2001 AL ₅	2004 12 14.40324	06 58 05.71	+24 28 15.4	18.4 R	703	2001 AF ₁₂	2004 12 15.22761	04 24 27.25	+27 24 47.6	18.6	704
2001 AL ₅	2004 12 14.41072	06 58 05.31	+24 28 13.9	18.1 R	703	2001 AF ₁₂	2004 12 15.24124	04 24 26.51	+27 24 42.6	19.0	704
2001 AL ₅	2004 12 16.33270	06 56 16.76	+24 22 43.7	19.1	704	2001 AF ₁₂	2004 12 16.19124	04 23 35.78	+27 18 26.8	18.8	704
2001 AL ₅	2004 12 16.34570	06 56 16.04	+24 22 40.5	19.6	704	2001 AF ₁₂	2004 12 16.20413	04 23 35.13	+27 18 21.7	19.1	704
2001 AL ₅	2004 12 16.35875	06 56 15.31	+24 22 39.4	19.7	704	2001 AF ₁₂	2004 12 16.21710	04 23 34.44	+27 18 15.6	18.8	704
2001 AL ₅	2004 12 16.37175	06 56 14.44	+24 22 37.1	19.4	704	2001 AF ₁₂	2004 12 16.24315	04 23 33.02	+27 18 06.1	18.9	704
2001 AL ₅	2004 12 16.38481	06 56 13.64	+24 22 35.3	19.5	704	2001 AB ₁₃	2004 12 10.33449	06 31 55.69	+24 43 21.5	18.4	704
2001 AT ₅	2004 12 10.27321	05 01 10.78	+21 03 53.4	18.7	704	2001 AB ₁₃	2004 12 10.34660	06 31 55.04	+24 43 18.5	19.0	704
2001 AT ₅	2004 12 10.28588	05 01 09.96	+21 03 51.1	18.7	704	2001 AB ₁₃	2004 12 10.35871	06 31 54.30	+24 43 16.2	18.7	704
2001 AT ₅	2004 12 10.29863	05 01 09.13	+21 03 48.4	18.9	704	2001 AB ₁₃	2004 12 10.37083	06 31 53.62	+24 43 13.5	18.6	704
2001 AT ₅	2004 12 10.31085	05 01 08.38	+21 03 46.2	18.8	704	2001 AB ₁₃	2004 12 10.38294	06 31 52.91	+24 43 10.1	18.9	704
2001 AT ₅	2004 12 10.32344	05 01 07.59	+21 03 43.3	18.7	704	2001 AB ₁₃	2004 12 11.31776	06 31 00.78	+24 39 30.7	18.7 V	691
2001 AT ₅	2004 12 16.25734	04 55 15.78	+20 43 45.2	18.9	704	2001 AB ₁₃	2004 12 11.35066	06 30 58.84	+24 39 23.0	18.8 V	691
2001 AT ₅	2004 12 16.27415	04 55 14.76	+20 43 42.7	18.7	704	2001 AB ₁₃	2004 12 11.37621	06 30 57.33	+24 39 16.9	18.8 V	691
2001 AT ₅	2004 12 16.28894	04 55 13.97	+20 43 38.8	19.2	704	2001 AB ₁₃	2004 12 16.32995	06 26 03.30	+24 19 06.5	19.1	704
2001 AT ₅	2004 12 16.30256	04 55 13.10	+20 43 37.2	18.8	704	2001 AB ₁₃	2004 12 16.33004	06 26 03.17	+24 19 04.9	19.1	704
2001 AT ₅	2004 12 16.31732	04 55 12.18	+20 43 33.0	19.3	704	2001 AB ₁₃	2004 12 16.34295	06 26 02.43	+24 19 02.4	19.3	704
2001 AC ₆	2004 12 10.01378	07 27 07.36	+22 54 50.3		621	2001 AB ₁₃	2004 12 16.34304	06 26 02.26	+24 19 01.4	19.1	704
2001 AC ₆	2004 12 10.02938	07 27 06.59	+22 54 49.7		621	2001 AB ₁₃	2004 12 16.35598	06 26 01.60	+24 19 00.0	19.3	704
2001 AC ₆	2004 12 10.04499	07 27 05.76	+22 54 47.8	19 R	621	2001 AB ₁₃	2004 12 16.35607	06 26 01.46	+24 18 59.0	19.4	704
2001 AC ₆	2004 12 12.44647	07 25 05.86	+22 51 40.4	20.1 V	691	2001 AB ₁₃	2004 12 16.36901	06 26 00.78	+24 18 56.4	19.4	704
2001 AC ₆	2004 12 12.47245	07 25 04.43	+22 51 38.2	19.8 V	691	2001 AB ₁₃	2004 12 16.36909	06 26 00.64	+24 18 56.2	19.1	704
2001 AC ₆	2004 12 12.50300	07 25 02.77	+22 51 35.6	19.5 V	691	2001 AB ₁₃	2004 12 16.38206	06 25 59.94	+24 18 52.7	19.0	704
2001 AY ₇	2004 12 16.26292	06 06 46.03	+22 46 39.6	19.4	704	2001 AB ₁₃	2004 12 16.38215	06 25 59.79	+24 18 52.4	19.8	704
2001 AY ₇	2004 12 16.27970	06 06 44.86	+22 46 32.3	19.2	704	2001 AP ₁₅	2004 12 14.06962	08 23 15.33	+14 04 41.6	18.7 R	599
2001 AY ₇	2004 12 16.29458	06 06 43.83	+22 46 27.6	18.9	704	2001 AP ₁₅	2004 12 14.08284	08 23 15.17	+14 04 38.5	18.8 R	599
2001 AY ₇	2004 12 16.30851	06 06 42.85	+22 46 23.1	19.5	704	2001 AP ₁₅	2004 12 14.09609	08 23 14.97	+14 04 35.7	18.6 R	599
2001 AY ₇	2004 12 16.32292	06 06 41.87	+22 46 19.0	18.7	704	2001 AP ₁₅	2004 12 14.10931	08 23 14.77	+14 04 32.9	18.6 R	599
2001 AZ ₈	2004 12 10.18833	02 44 23.32	-06 03 45.1	18.8 R	699	2001 AR ₁₅	2004 12 11.19613	03 18 36.20	+24 53 03.4	19.3	704
2001 AZ ₈	2004 12 10.20049	02 44 23.06	-06 03 38.6		699	2001 AR ₁₅	2004 12 11.21242	03 18 35.60	+24 52 57.2	19.2	704
2001 AZ ₈	2004 12 10.21267	02 44 22.74	-06 03 33.5		699	2001 AR ₁₅	2004 12 11.22552	03 18 35.02	+24 52 50.8	19.2	704
2001 AZ ₈	2004 12 10.22484	02 44 22.52	-06 03 28.6		699	2001 AR ₁₅	2004 12 11.23857	03 18 34.56	+24 5		

2001 AJ ₁₇	2004 12 16.38250	06 27 51.35	+26 10 08.2	18.4	704	2001 AX ₂₅	2004 12 11.30951	05 37 02.12	+28 26 47.4	18.8	704
2001 AH ₁₉	2004 12 12.44395	07 21 10.91	+22 32 55.1	19.7 V	691	2001 AX ₂₅	2004 12 11.32260	05 37 00.88	+28 27 01.8	18.6	704
2001 AH ₁₉	2004 12 12.46996	07 21 09.75	+22 32 59.6	19.9 V	691	2001 AX ₂₅	2004 12 15.24738	05 30 44.84	+29 44 57.5	18.4	704
2001 AH ₁₉	2004 12 12.49631	07 21 08.60	+22 33 04.1	19.8 V	691	2001 AX ₂₅	2004 12 15.26020	05 30 43.53	+29 45 11.8	18.5	704
2001 AH ₁₉	2004 12 14.36515	07 19 47.46	+22 38 38.0	19.7 V	691	2001 AX ₂₅	2004 12 15.27352	05 30 42.19	+29 45 27.8	18.9	704
2001 AH ₁₉	2004 12 14.39145	07 19 46.24	+22 38 42.7	19.8 V	691	2001 AX ₂₅	2004 12 15.28635	05 30 40.82	+29 45 43.9	18.7	704
2001 AH ₁₉	2004 12 14.41705	07 19 45.04	+22 38 47.2	19.8 V	691	2001 AX ₂₅	2004 12 15.29968	05 30 39.55	+29 45 58.8	18.7	704
2001 AT ₂₀	2004 12 10.24201	03 47 44.54	-06 09 41.6	18.5 R	699	2001 AX ₂₅	2004 12 16.19386	05 29 12.42	+30 03 25.3	18.4 V	691
2001 AT ₂₀	2004 12 10.25499	03 47 43.77	-06 09 34.9		699	2001 AX ₂₅	2004 12 16.22748	05 29 08.98	+30 04 04.8	19.2 V	691
2001 AT ₂₀	2004 12 10.26796	03 47 43.11	-06 09 28.4		699	2001 AX ₂₅	2004 12 16.25613	05 29 06.10	+30 04 37.7	18.0	704
2001 AT ₂₀	2004 12 10.28093	03 47 42.37	-06 09 22.6		699	2001 AX ₂₅	2004 12 16.25645	05 29 06.10	+30 04 39.0	18.4 V	691
2001 AT ₂₁	2004 12 11.30160	03 06 52.99	+19 57 09.7	18.7 R	703	2001 AX ₂₅	2004 12 16.27295	05 29 04.41	+30 04 57.4	18.4	704
2001 AT ₂₁	2004 12 11.31176	03 06 52.52	+19 57 08.9	18.7 R	703	2001 AX ₂₅	2004 12 16.28774	05 29 02.87	+30 05 14.7	18.4	704
2001 AT ₂₁	2004 12 11.32196	03 06 52.20	+19 57 06.9	18.4 R	703	2001 AX ₂₅	2004 12 16.30136	05 29 01.51	+30 05 30.5	18.6	704
2001 AT ₂₁	2004 12 11.33218	03 06 51.74	+19 57 07.5	18.8 R	703	2001 AX ₂₅	2004 12 16.31587	05 29 00.04	+30 05 47.3	18.2	704
2001 AA ₂₂	2004 12 15.17786	03 56 15.70	+16 37 37.5	18.9	704	2001 AQ ₂₆	2004 12 10.27183	04 57 59.07	+23 19 01.5	17.9	704
2001 AA ₂₂	2004 12 15.19145	03 56 14.99	+16 37 38.7	19.4	704	2001 AQ ₂₆	2004 12 10.28450	04 57 58.04	+23 19 07.0	18.8	704
2001 AA ₂₂	2004 12 15.20500	03 56 14.24	+16 37 39.5	19.4	704	2001 AQ ₂₆	2004 12 10.29725	04 57 57.14	+23 19 13.5	18.1	704
2001 AA ₂₂	2004 12 15.21805	03 56 13.58	+16 37 41.0	19.0	704	2001 AQ ₂₆	2004 12 10.30947	04 57 56.21	+23 19 18.9	18.1	704
2001 AA ₂₂	2004 12 15.23111	03 56 12.89	+16 37 41.4	20.0	704	2001 AQ ₂₆	2004 12 10.32206	04 57 55.21	+23 19 24.6	18.8	704
2001 AA ₂₂	2004 12 16.20868	03 55 24.69	+16 39 03.8	19.2	704	2001 AR ₂₆	2004 12 12.13571	01 43 06.26	+17 48 56.7	18.7	704
2001 AA ₂₂	2004 12 16.22164	03 55 24.01	+16 39 05.6	19.2	704	2001 AR ₂₆	2004 12 12.16330	01 43 07.12	+17 49 02.4	19.5	704
2001 AA ₂₂	2004 12 16.24764	03 55 22.68	+16 39 07.2	19.4	704	2001 AR ₂₆	2004 12 12.17768	01 43 07.58	+17 49 06.5	19.3	704
2001 AL ₂₂	2004 12 10.27183	04 55 38.60	+24 17 38.5	19.1	704	2001 AR ₂₆	2004 12 12.19106	01 43 08.10	+17 49 11.6	19.2	704
2001 AL ₂₂	2004 12 10.28450	04 55 37.75	+24 17 37.5	19.6	704	2001 AR ₂₆	2004 12 15.11954	01 45 01.90	+18 02 31.2	18.5	704
2001 AL ₂₂	2004 12 10.29725	04 55 36.93	+24 17 37.5	19.3	704	2001 AR ₂₆	2004 12 15.13288	01 45 02.41	+18 02 35.0	18.9	704
2001 AL ₂₂	2004 12 10.30947	04 55 36.11	+24 17 37.1	19.6	704	2001 AR ₂₆	2004 12 15.14592	01 45 02.91	+18 02 38.5	19.0	704
2001 AL ₂₂	2004 12 10.32206	04 55 35.37	+24 17 35.8	20.1	704	2001 AR ₂₆	2004 12 15.15887	01 45 03.41	+18 02 42.4	19.0	704
2001 AL ₂₂	2004 12 16.13283	04 49 36.65	+24 12 58.5	19.4 V	691	2001 AR ₂₆	2004 12 15.17183	01 45 03.95	+18 02 45.4	18.9	704
2001 AL ₂₂	2004 12 16.16002	04 49 34.97	+24 12 57.4	19.4 V	691	2001 AR ₂₆	2004 12 16.10638	01 45 44.71	+18 07 13.7	19.0 R	699
2001 AL ₂₂	2004 12 16.18767	04 49 33.26	+24 12 56.1	19.3 V	691	2001 AR ₂₆	2004 12 16.13070	01 45 45.80	+18 07 21.2		699
2001 AS ₂₂	2004 12 16.11370	01 26 33.62	+10 25 10.2	19.0 R	699	2001 AR ₂₆	2004 12 16.15502	01 45 46.76	+18 07 28.7		699
2001 AS ₂₂	2004 12 16.13800	01 26 34.22	+10 25 15.5		699	2001 AR ₂₆	2004 12 16.17932	01 45 47.71	+18 07 35.5		699
2001 AS ₂₂	2004 12 16.16232	01 26 34.79	+10 25 20.4		699	2001 AR ₂₆	2004 12 16.23503	01 45 49.95	+18 07 51.1	18.5 R	703
2001 AS ₂₂	2004 12 16.18664	01 26 35.38	+10 25 26.9		699	2001 AR ₂₆	2004 12 16.24578	01 45 50.41	+18 07 53.7	18.5 R	703
2001 AV ₂₂	2004 12 15.25284	06 34 39.33	+28 56 22.9	18.6	704	2001 AR ₂₆	2004 12 16.25655	01 45 50.83	+18 07 57.4	18.8 R	703
2001 AV ₂₂	2004 12 15.26565	06 34 38.58	+28 56 26.5	18.8	704	2001 AR ₂₆	2004 12 16.26723	01 45 51.31	+18 08 00.0	19.3 R	703
2001 AV ₂₂	2004 12 15.27898	06 34 37.72	+28 56 28.6	19.0	704	2001 AS ₂₆	2004 12 16.11613	01 57 06.58	+11 49 06.6	18.0 R	699
2001 AV ₂₂	2004 12 15.29229	06 34 36.83	+28 56 32.3	18.7	704	2001 AS ₂₆	2004 12 16.12847	01 57 06.72	+11 49 14.2	18.5	704
2001 AV ₂₂	2004 12 15.30747	06 34 35.85	+28 56 35.3	19.0	704	2001 AS ₂₆	2004 12 16.14043	01 57 06.95	+11 49 18.3		699
2001 AY ₂₂	2004 12 02.27110	04 34 38.12	+26 05 43.3	18.7	704	2001 AS ₂₆	2004 12 16.14142	01 57 06.87	+11 49 19.4	19.0	704
2001 AY ₂₂	2004 12 02.28413	04 34 37.25	+26 05 36.6	19.2	704	2001 AS ₂₆	2004 12 16.15437	01 57 07.10	+11 49 25.3	18.7	704
2001 AY ₂₂	2004 12 02.29717	04 34 36.40	+26 05 29.0	19.0	704	2001 AS ₂₆	2004 12 16.16475	01 57 07.36	+11 49 29.6		699
2001 AY ₂₂	2004 12 02.31125	04 34 35.54	+26 05 22.1	18.9	704	2001 AS ₂₆	2004 12 16.16730	01 57 07.29	+11 49 31.6	19.0	704
2001 AY ₂₂	2004 12 02.32377	04 34 34.71	+26 05 15.9	18.7	704	2001 AS ₂₆	2004 12 16.18028	01 57 07.54	+11 49 37.6	18.8	704
2001 AY ₂₂	2004 12 02.35344	04 34 32.77	+26 04 59.4	17.6 R	703	2001 AS ₂₆	2004 12 16.18907	01 57 07.72	+11 49 40.7		699
2001 AY ₂₂	2004 12 02.36166	04 34 32.22	+26 04 54.9	17.7 R	703	2001 AU ₂₇	2004 12 11.36524	10 47 01.56	+14 54 04.9	18.9 R	699
2001 AY ₂₂	2004 12 02.36987	04 34 31.70	+26 04 51.3	17.9 R	703	2001 AU ₂₇	2004 12 11.37825	10 47 02.20	+14 54 00.6		699
2001 AY ₂₂	2004 12 02.37809	04 34 31.16	+26 04 46.7	17.7 R	703	2001 AU ₂₇	2004 12 11.39122	10 47 02.86	+14 53 55.5		699
2001 AY ₂₂	2004 12 08.30156	04 28 30.88	+25 12 14.0	18.9	704	2001 AU ₂₇	2004 12 11.40417	10 47 03.53	+14 53 50.1		699
2001 AY ₂₂	2004 12 08.31565	04 28 30.02	+25 12 06.5	19.5	704	2001 AU ₂₇	2004 12 15.39272	10 50 08.19	+14 29 22.2	19.1	704
2001 AY ₂₂	2004 12 08.35689	04 28 27.48	+25 11 43.8	19.0	704	2001 AU ₂₇	2004 12 15.40584	10 50 08.65	+14 29 16.6	19.4	704
2001 AY ₂₂	2004 12 08.37094	04 28 26.61	+25 11 35.7	19.2	704	2001 AU ₂₇	2004 12 15.41898	10 50 09.23	+14 29 12.1	20.0	704
2001 AY ₂₂	2004 12 10.21177	04 26 39.69	+24 55 04.2	18.7	704	2001 AU ₂₇	2004 12 15.43214	10 50 09.80	+14 29 07.7	19.6	704
2001 AY ₂₂	2004 12 10.22401	04 26 39.01	+24 54 58.1	18.8	704	2001 AU ₂₇	2004 12 15.44527	10 50 10.30	+14 29 02.8	19.4	704
2001 AY ₂₂	2004 12 10.23625	04 26 38.27	+24 54 51.5	19.2	704	2001 AV ₂₇	2004 12 11.19782	03 39 22.78	+24 37 03.9	19.5	704
2001 AY ₂₂	2004 12 10.24849	04 26 37.53	+24 54 44.6	19.3	704	2001 AV ₂₇	2004 12 11.21411	03 39 21.80	+24 37 02.8	19.6	704
2001 AY ₂₂	2004 12 10.26074	04 26 36.77	+24 54 38.0	19.2	704	2001 AV ₂₇	2004 12 11.22721	03 39 21.16	+24 37 02.0	19.5	704
2001 AY ₂₂	2004 12 13.87955	04 23 15.74	+24 22 10.5	18.1 R	599	2001 AV ₂₇	2004 12 11.24026	03 39 20.29	+24 37 01.9	19.9	704
2001 AY ₂₂	2004 12 13.88948	04 23 15.18	+24 22 05.5	18.2 R	599	2001 AV ₂₇	2004 12 15.18326	03 36 02.87	+24 35 05.0	19.0	704
2001 AY ₂₂	2004 12 13.89951	04 23 14.63	+24 22 00.1	18.2 R	599	2001 AV ₂₇	2004 12 15.19685	03 36 02.21	+24 35 04.3	19.4	704
2001 AY ₂₂	2004 12 15.78672	04 21 36.01	+24 05 12.5	18.3 R	599	2001 AV ₂₇	2004 12 15.21041	03 36 01.53	+24 35 03.8	19.3	704
2001 AY ₂₂	2004 12 15.79846	04 21 35.45	+24 05 06.4	18.2 R	599	2001 AV ₂₇	2004 12 15.22347	03 36 00.87	+24 35 03.4	19.2	704
2001 AY ₂₂	2004 12 15.81003	04 21 34.76	+24 05 00.4	18.3 R	599	2001 AV ₂₇	2004 12 15.23709	03 36 00.25	+24 35 03.6	19.2	704
2001 AY ₂₂	2004 12 15.82161	04 21 34.17	+24 04 54.2	18.3 R	599	2001 AB ₂₈	2004 12 10.20797	03 39 27.25	+22 57 14.1	19.2	704
2001 AY ₂₂	2004 12 16.19783	04 21 14.95	+24 01 37.4	18.7	704	2001 AB ₂₈	2004 12 10.22023	03 39 26.58	+22 57 13.7	19.7	704
2001 AY ₂₂	2004 12 16.21080	04 21 14.30	+24 01 29.4	19.1	704	2001 AB ₂₈	2004 12 10.23247	03 39 25.88	+22 57 13.4	19.9	704
2001 AY ₂₂	2004 12 16.22376	04 21 13.66	+24 01 22.5	19.2	704	2001 AB ₂₈	2004 12 10.24470	03 39 25.11	+22 57 13.4	19.5	704
2001 AY ₂₂	2004 12 16.23675	04 21 12.92	+24 01 17.7	19.9	704	2001 AB ₂₈	2004 12 10.25695	03 39 24.50	+22 57 12.3	19.6	704
2001 AY ₂₂	2004 12 16.24979	04 21 12.31	+24 01 09.0	19.0	704	2001 AB ₂₈ </					

2001 AV ₃₀	2004 12 12.32927	05 44 49.01	+23 06 19.3	18.9	704	2001 AO ₃₃	2004 12 10.32049	04 37 05.40	+20 28 59.5	18.5	704
2001 AV ₃₀	2004 12 13.31561	05 43 42.07	+23 12 30.3	18.9	704	2001 AO ₃₃	2004 12 16.19818	04 31 07.27	+20 51 29.1	18.5	704
2001 AV ₃₀	2004 12 13.33172	05 43 40.92	+23 12 36.5	18.6	704	2001 AO ₃₃	2004 12 16.21115	04 31 06.46	+20 51 32.0	18.5	704
2001 AV ₃₀	2004 12 13.34785	05 43 39.82	+23 12 42.1	18.6	704	2001 AO ₃₃	2004 12 16.22411	04 31 05.66	+20 51 34.7	18.3	704
2001 AV ₃₀	2004 12 13.93568	05 43 00.01	+23 16 24.7	18.8 R	504	2001 AO ₃₃	2004 12 16.23710	04 31 04.89	+20 51 37.8	18.8	704
2001 AV ₃₀	2004 12 13.97241	05 42 57.36	+23 16 38.1		504	2001 AO ₃₃	2004 12 16.25014	04 31 04.06	+20 51 40.7	18.6	704
2001 AV ₃₀	2004 12 14.03028	05 42 53.33	+23 17 00.4		504	2001 AO ₃₃	2004 12 17.49909	04 29 52.89	+20 56 25.9	19.4	608
2001 AV ₃₀	2004 12 14.20616	05 42 41.60	+23 18 07.5	18.8 V	691	2001 AO ₃₃	2004 12 17.50973	04 29 52.30	+20 56 28.3	19.4	608
2001 AV ₃₀	2004 12 14.23167	05 42 39.80	+23 18 18.6	18.0 V	691	2001 AO ₃₃	2004 12 17.52019	04 29 51.68	+20 56 30.4	19.6	608
2001 AV ₃₀	2004 12 14.25697	05 42 38.02	+23 18 26.9	18.7 V	691	2001 AB ₃₄	2004 12 12.14538	03 32 48.29	+18 16 31.6	18.2 R	G92
2001 AV ₃₀	2004 12 16.26017	05 40 20.06	+23 31 01.3	19.0	704	2001 AB ₃₄	2004 12 12.17351	03 32 47.02	+18 16 34.3	18.8 R	G92
2001 AV ₃₀	2004 12 16.27696	05 40 18.86	+23 31 07.1	18.9	704	2001 AB ₃₄	2004 12 12.20177	03 32 45.88	+18 16 36.4	19.5 R	G92
2001 AV ₃₀	2004 12 16.29184	05 40 17.76	+23 31 12.7	18.9	704	2001 AB ₃₄	2004 12 14.20771	03 31 23.92	+18 19 34.8	18.2 R	703
2001 AV ₃₀	2004 12 16.30571	05 40 16.84	+23 31 17.8	19.3	704	2001 AB ₃₄	2004 12 14.21405	03 31 23.69	+18 19 34.2	17.6 R	703
2001 AV ₃₀	2004 12 16.32014	05 40 15.72	+23 31 24.1	19.9	704	2001 AB ₃₄	2004 12 14.22038	03 31 23.40	+18 19 35.8	18.4 R	703
2001 AV ₃₀	2004 12 11.33604	07 29 36.22	+28 58 59.2	19.3	704	2001 AB ₃₄	2004 12 14.22674	03 31 23.16	+18 19 36.0	17.9 R	703
2001 AV ₃₀	2004 12 11.34872	07 29 35.53	+28 58 59.9	20.0	704	2001 AJ ₃₄	2004 12 10.20984	04 00 07.36	+22 36 07.7	18.6	704
2001 AV ₃₀	2004 12 11.36194	07 29 34.98	+28 59 01.6	18.6	704	2001 AJ ₃₄	2004 12 10.22208	04 00 06.65	+22 36 08.0	18.8	704
2001 AV ₃₀	2004 12 11.37463	07 29 34.38	+28 59 03.1	19.3	704	2001 AJ ₃₄	2004 12 10.23432	04 00 05.99	+22 36 07.2	19.2	704
2001 AV ₃₀	2004 12 11.38733	07 29 33.77	+28 59 04.5	19.3	704	2001 AJ ₃₄	2004 12 10.24655	04 00 05.27	+22 36 06.9	19.2	704
2001 AV ₃₀	2004 12 14.43279	07 27 08.98	+29 02 52.9	18.9 V	691	2001 AJ ₃₄	2004 12 10.25880	04 00 04.57	+22 36 06.2	18.7	704
2001 AV ₃₀	2004 12 14.45889	07 27 07.61	+29 02 54.6	18.6 V	691	2001 AJ ₃₄	2004 12 11.19554	03 59 13.65	+22 35 35.2	18.9	704
2001 AV ₃₀	2004 12 14.48461	07 27 06.25	+29 02 56.3	18.6 V	691	2001 AJ ₃₄	2004 12 11.21182	03 59 12.82	+22 35 34.3	19.4	704
2001 AV ₃₀	2004 12 15.31459	07 26 24.17	+29 03 55.2	18.2	704	2001 AJ ₃₄	2004 12 11.22492	03 59 12.01	+22 35 32.9	19.2	704
2001 AV ₃₀	2004 12 15.32794	07 26 23.46	+29 03 56.4	18.3	704	2001 AJ ₃₄	2004 12 11.23797	03 59 11.29	+22 35 31.7	19.3	704
2001 AV ₃₀	2004 12 15.34128	07 26 22.74	+29 03 57.7	18.7	704	2001 AS ₃₄	2004 12 11.33156	06 16 34.94	+29 34 00.4	18.2	704
2001 AV ₃₀	2004 12 15.35462	07 26 22.01	+29 03 58.5	18.3	704	2001 AS ₃₄	2004 12 11.34423	06 16 34.16	+29 34 02.8	18.1	704
2001 AV ₃₀	2004 12 15.37324	07 26 20.97	+29 03 59.4	18.9	704	2001 AS ₃₄	2004 12 11.35745	06 16 33.33	+29 34 06.1	18.0	704
2001 AE ₃₂	2004 12 10.27247	04 57 32.73	+21 57 39.3	19.2	704	2001 AS ₃₄	2004 12 11.37014	06 16 32.56	+29 34 08.3	18.1	704
2001 AE ₃₂	2004 12 10.28514	04 57 31.89	+21 57 41.6	19.6	704	2001 AS ₃₄	2004 12 11.38284	06 16 31.77	+29 34 10.9	17.9	704
2001 AE ₃₂	2004 12 10.29789	04 57 31.04	+21 57 42.6	19.6	704	2001 AS ₃₄	2004 12 14.28016	06 13 36.61	+29 44 02.1	17.7 V	691
2001 AE ₃₂	2004 12 10.31011	04 57 30.23	+21 57 44.7	19.7	704	2001 AS ₃₄	2004 12 14.30552	06 13 34.95	+29 44 07.2	17.6 V	691
2001 AE ₃₂	2004 12 12.11788	04 55 35.34	+22 01 39.5	18.6 V	691	2001 AS ₃₄	2004 12 14.33101	06 13 33.28	+29 44 12.2	17.7 V	691
2001 AE ₃₂	2004 12 12.14351	04 55 33.68	+22 01 43.0	18.6 V	691	2001 AS ₃₄	2004 12 15.25044	06 12 36.01	+29 47 07.8	17.6	704
2001 AE ₃₂	2004 12 12.16972	04 55 31.95	+22 01 47.0	18.5 V	691	2001 AS ₃₄	2004 12 15.26326	06 12 35.17	+29 47 10.4	17.9	704
2001 AE ₃₂	2004 12 16.25690	04 51 16.90	+22 10 31.6	19.3	704	2001 AS ₃₄	2004 12 15.27658	06 12 34.30	+29 47 12.8	17.9	704
2001 AE ₃₂	2004 12 16.27371	04 51 15.89	+22 10 32.9	19.4	704	2001 AS ₃₄	2004 12 15.28941	06 12 33.46	+29 47 15.3	17.9	704
2001 AE ₃₂	2004 12 16.28851	04 51 14.91	+22 10 35.1	19.5	704	2001 AS ₃₄	2004 12 15.30508	06 12 32.42	+29 47 17.9	18.0	704
2001 AE ₃₂	2004 12 16.30212	04 51 14.11	+22 10 35.2	19.7	704	2001 AY ₃₄	2004 12 13.42736	09 08 13.62	+12 42 58.7	18.2 R	699
2001 AE ₃₂	2004 12 16.31689	04 51 13.19	+22 10 38.1	19.5	704	2001 AY ₃₄	2004 12 13.44760	09 08 13.86	+12 43 04.3		699
2001 AL ₃₂	2004 12 10.37656	09 27 11.69	+19 33 11.7	18.6 R	699	2001 AY ₃₄	2004 12 13.46785	09 08 14.07	+12 43 09.7		699
2001 AL ₃₂	2004 12 10.38877	09 27 11.99	+19 33 11.4		699	2001 AY ₃₄	2004 12 13.48808	09 08 14.27	+12 43 16.1		699
2001 AL ₃₂	2004 12 10.40094	09 27 12.38	+19 33 09.9		699	2001 AN ₃₅	2004 12 15.17859	02 39 50.58	+22 29 56.7	19.6	704
2001 AL ₃₂	2004 12 10.41312	09 27 12.75	+19 33 07.1		699	2001 AN ₃₅	2004 12 15.19218	02 39 50.16	+22 29 55.3	20.3	704
2001 AL ₃₂	2004 12 13.42167	09 28 45.82	+19 28 43.1	19.0 R	699	2001 AN ₃₅	2004 12 15.20573	02 39 49.72	+22 29 57.3	20.1	704
2001 AL ₃₂	2004 12 13.44194	09 28 46.25	+19 28 41.1		699	2001 AN ₃₅	2004 12 15.23185	02 39 49.00	+22 29 53.8	20.2	704
2001 AL ₃₂	2004 12 13.46218	09 28 46.76	+19 28 39.4		699	2001 AO ₃₅	2004 12 16.34348	06 33 20.36	+26 06 43.3	19.3	704
2001 AL ₃₂	2004 12 13.48241	09 28 47.38	+19 28 36.5		699	2001 AO ₃₅	2004 12 16.35651	06 33 19.49	+26 06 49.5	19.6	704
2001 AL ₃₂	2004 12 15.38511	09 29 37.14	+19 26 26.2	18.8	704	2001 AO ₃₅	2004 12 16.36954	06 33 18.56	+26 06 56.5	19.3	704
2001 AL ₃₂	2004 12 15.39822	09 29 37.45	+19 26 25.3	19.4	704	2001 AO ₃₅	2004 12 16.38259	06 33 17.74	+26 07 02.9	19.0	704
2001 AL ₃₂	2004 12 15.41135	09 29 37.70	+19 26 24.5	19.5	704	2001 AH ₃₆	2004 12 10.27285	05 05 03.66	+25 19 21.7	20.0	704
2001 AL ₃₂	2004 12 15.42451	09 29 38.00	+19 26 24.4	19.7	704	2001 AH ₃₆	2004 12 10.28551	05 05 02.72	+25 19 22.4	19.7	704
2001 AL ₃₂	2004 12 15.43765	09 29 38.29	+19 26 23.1	19.0	704	2001 AH ₃₆	2004 12 10.29826	05 05 01.84	+25 19 22.4	20.2	704
2001 AM ₃₂	2004 12 11.30266	03 26 59.88	+21 53 26.7	18.7 R	703	2001 AH ₃₆	2004 12 10.31049	05 05 00.94	+25 19 24.8	20.0	704
2001 AM ₃₂	2004 12 11.31284	03 26 59.41	+21 53 26.5	18.7 R	703	2001 AH ₃₆	2004 12 10.32307	05 05 00.07	+25 19 25.5	19.9	704
2001 AM ₃₂	2004 12 11.32302	03 26 59.00	+21 53 25.5	18.3 R	703	2001 AH ₃₆	2004 12 16.25752	04 58 20.73	+25 25 51.5	19.9	704
2001 AM ₃₂	2004 12 11.33323	03 26 58.45	+21 53 24.5	18.6 R	703	2001 AH ₃₆	2004 12 16.27433	04 58 19.56	+25 25 51.6	20.5	704
2001 AM ₃₂	2004 12 16.20612	03 23 49.11	+21 49 21.0	19.6	704	2001 AH ₃₆	2004 12 16.28912	04 58 18.52	+25 25 52.5	20.3	704
2001 AM ₃₂	2004 12 16.21903	03 23 48.67	+21 49 21.0	19.3	704	2001 AH ₃₆	2004 12 16.30273	04 58 17.61	+25 25 52.3	20.4	704
2001 AM ₃₂	2004 12 16.24507	03 23 47.77	+21 49 19.7	19.6	704	2001 AH ₃₆	2004 12 16.31750	04 58 16.46	+25 25 53.0	20.5	704
2001 AO ₃₂	2004 12 11.26748	05 15 56.74	+28 44 38.3	18.7	704	2001 AL ₃₆	2004 12 16.21785	03 13 33.74	+07 40 57.9	18.4 R	699
2001 AO ₃₂	2004 12 11.28098	05 15 55.81	+28 44 38.9	18.9	704	2001 AL ₃₆	2004 12 16.23487	03 13 33.20	+07 41 04.3		699
2001 AO ₃₂	2004 12 11.29458	05 15 54.85	+28 44 39.7	18.8	704	2001 AL ₃₆	2004 12 16.25188	03 13 32.62	+07 41 12.3		699
2001 AO ₃₂	2004 12 11.30814	05 15 53.90	+28 44 41.1	19.0	704	2001 AL ₃₆	2004 12 16.26889	03 13 32.06	+07 41 20.5		699
2001 AO ₃₂	2004 12 11.32123	05 15 52.97	+28 44 42.1	19.1	704	2001 AU ₃₆	2004 12 11.30531	02 51 52.48	+27 04 33.0	19.4 R	703
2001 AO ₃₂	2004 12 15.11614	05 11 35.78	+28 48 51.9	19.5 V	691	2001 AU ₃₆	2004 12 11.31549	02 51 51.98	+27 04 29.9	19.6 R	703
2001 AO ₃₂	2004 12 15.14148	05 11 34.03	+28 48 53.6	18.8 V	691	2001 AU ₃₆	2004 12 11.32567	02 51 51.58	+27 04 27.0	18.6 R	703
2001 AO ₃₂	2004 12 15.16697	05 11 32.28	+28 48 55.3	19.6 V	691	2001 AU ₃₆	2004 12 11.33558	02 51 51.18	+27 04 25.8	19.4 R	703
2001 AO ₃₂	2004 12 15.24508	05 11 26.77	+28 48 59.9	18.5	704	2001 AA ₃₇	2004 12 15.47637	12 03 28.62	+08 08 40.4	19.8 R	703
2001 AO ₃₂	2004 12 15.25790	05 11 25.88	+28 49 00.2	18.5	704	2001 AA _{37</}					

2001 AB ₃₉	2004 12 12.29776	04 31 23.23	-00 36 18.0	18.6	704	2001 AY ₄₇	2004 12 15.24354	04 44 26.96	+28 05 56.8	19.2	704
2001 AB ₃₉	2004 12 12.31242	04 31 22.44	-00 36 21.1	18.2	704	2001 AY ₄₈	2004 12 12.21195	02 41 25.29	+06 17 49.2	18.2	704
2001 AB ₃₉	2004 12 12.32701	04 31 21.72	-00 36 21.1	17.7	704	2001 AY ₄₈	2004 12 12.22671	02 41 24.58	+06 18 03.7	18.7	704
2001 AB ₃₉	2004 12 12.34156	04 31 20.94	-00 36 22.3	17.9	704	2001 AY ₄₈	2004 12 12.24147	02 41 23.77	+06 18 16.6	18.9	704
2001 AW ₃₉	2004 12 10.21057	04 12 18.55	+19 25 35.0	18.5	704	2001 AY ₄₈	2004 12 12.25631	02 41 23.02	+06 18 30.0	18.0	704
2001 AW ₃₉	2004 12 10.22281	04 12 17.93	+19 25 36.7	18.9	704	2001 AY ₄₈	2004 12 13.19603	02 40 35.41	+06 32 33.9	18.0 R	703
2001 AW ₃₉	2004 12 10.23505	04 12 17.33	+19 25 38.7	19.1	704	2001 AY ₄₈	2004 12 13.20295	02 40 35.06	+06 32 39.9	17.9 R	703
2001 AW ₃₉	2004 12 10.24728	04 12 16.69	+19 25 40.7	19.0	704	2001 AY ₄₈	2004 12 13.20988	02 40 34.71	+06 32 46.1	17.9 R	703
2001 AW ₃₉	2004 12 10.25953	04 12 16.07	+19 25 42.9	18.7	704	2001 AY ₄₈	2004 12 13.21685	02 40 34.33	+06 32 52.6	18.1 R	703
2001 AW ₃₉	2004 12 16.20938	04 08 00.92	+19 42 14.3	19.0	704	2001 AX ₅₁	2004 12 15.06205	02 39 38.41	+16 36 59.3	19.2 V	691
2001 AW ₃₉	2004 12 16.22234	04 08 00.45	+19 42 15.9	19.1	704	2001 AX ₅₁	2004 12 15.07814	02 39 38.20	+16 36 52.4	19.2 V	691
2001 AW ₃₉	2004 12 16.24836	04 07 59.33	+19 42 20.1	19.1	704	2001 AX ₅₁	2004 12 15.09400	02 39 38.01	+16 36 45.7	19.3 V	691
2001 AG ₄₀	2004 12 16.26088	05 42 05.36	+25 55 55.8	19.4	704	2001 AL ₅₃	2004 12 15.28284	05 59 20.88	+34 34 00.5	19.1	704
2001 AG ₄₀	2004 12 16.27767	05 42 04.21	+25 55 58.5	19.8	704	2001 AL ₅₃	2004 12 15.29794	05 59 19.72	+34 33 56.8	19.2	704
2001 AG ₄₀	2004 12 16.29254	05 42 03.24	+25 56 00.9	19.7	704	2001 AL ₅₃	2004 12 15.31302	05 59 18.66	+34 33 53.3	19.4	704
2001 AG ₄₀	2004 12 16.30641	05 42 02.29	+25 56 01.7	19.5	704	2001 AL ₅₃	2004 12 15.32804	05 59 17.56	+34 33 50.1	19.4	704
2001 AG ₄₀	2004 12 16.32084	05 42 01.37	+25 56 03.8	19.7	704	2001 AN ₅₃	2004 12 16.25831	05 01 10.35	+18 24 34.4	19.7	704
2001 AW ₄₀	2004 12 13.29155	05 31 47.12	+13 59 36.0	18.2	704	2001 AN ₅₃	2004 12 16.28991	05 01 08.51	+18 24 35.5	20.1	704
2001 AW ₄₀	2004 12 13.32406	05 31 45.23	+13 59 39.7	18.4	704	2001 AN ₅₃	2004 12 16.30353	05 01 07.78	+18 24 37.2	19.9	704
2001 AW ₄₀	2004 12 13.34025	05 31 44.30	+13 59 41.0	18.6	704	2001 AN ₅₃	2004 12 16.31829	05 01 06.92	+18 24 37.7	20.5	704
2001 AW ₄₀	2004 12 13.35637	05 31 43.36	+13 59 43.8	18.4	704	2001 BB	2004 12 10.96167	03 48 44.15	+17 13 56.3	19.1 V	201
2001 AT ₄₁	2004 12 15.35004	07 18 37.55	+35 00 12.4	18.2	704	2001 BB	2004 12 10.98845	03 48 42.73	+17 13 56.2	19.2 V	201
2001 AT ₄₁	2004 12 15.36456	07 18 36.67	+35 00 11.3	18.6	704	2001 BB	2004 12 11.01528	03 48 41.37	+17 13 56.9	19.3 V	201
2001 AT ₄₁	2004 12 15.37934	07 18 35.77	+35 00 10.0	18.8	704	2001 BB	2004 12 11.53360	03 48 15.02	+17 14 02.8	20.3	608
2001 AT ₄₁	2004 12 15.39369	07 18 34.89	+35 00 08.8	18.8	704	2001 BB	2004 12 11.54459	03 48 14.47	+17 14 02.6	19.8	608
2001 AT ₄₁	2004 12 15.40795	07 18 34.02	+35 00 08.3	18.6	704	2001 BB	2004 12 11.55517	03 48 13.95	+17 14 02.7	20.2	608
2001 AT ₄₁	2004 12 16.28130	07 17 43.63	+34 59 11.7	17.8 R	699	2001 BB	2004 12 14.20824	03 46 05.69	+17 14 39.2	18.3 R	703
2001 AT ₄₁	2004 12 16.29926	07 17 42.51	+34 59 10.8		699	2001 BB	2004 12 14.21458	03 46 05.41	+17 14 38.6	18.2 R	703
2001 AT ₄₁	2004 12 16.31722	07 17 41.43	+34 59 09.2		699	2001 BB	2004 12 14.22091	03 46 05.11	+17 14 40.1	17.9 R	703
2001 AT ₄₁	2004 12 16.33516	07 17 40.28	+34 59 08.5		699	2001 BB	2004 12 14.22726	03 46 04.71	+17 14 39.6	18.0 R	703
2001 AK ₄₂	2004 12 12.28426	04 40 00.52	+01 53 02.6	18.4	704	2001 BG	2004 12 08.30567	05 14 56.00	+22 28 02.2	18.7	704
2001 AK ₄₂	2004 12 12.29881	04 39 59.65	+01 53 07.1	18.8	704	2001 BG	2004 12 08.31988	05 14 55.10	+22 28 04.9	19.0	704
2001 AK ₄₂	2004 12 12.31347	04 39 58.80	+01 53 11.9	19.0	704	2001 BG	2004 12 08.34449	05 14 53.54	+22 28 10.1	18.6	704
2001 AK ₄₂	2004 12 12.32807	04 39 57.95	+01 53 16.9	18.8	704	2001 BG	2004 12 08.36061	05 14 52.58	+22 28 13.4	18.7	704
2001 AK ₄₂	2004 12 12.34261	04 39 57.06	+01 53 20.8	19.1	704	2001 BG	2004 12 08.37468	05 14 51.68	+22 28 16.5	18.8	704
2001 AK ₄₂	2004 12 13.23078	04 39 06.92	+01 58 05.5	19.3 R	683	2001 BG	2004 12 10.27367	05 12 59.40	+22 35 07.7	18.4	704
2001 AK ₄₂	2004 12 13.24414	04 39 06.16	+01 58 11.9	19.3 R	683	2001 BG	2004 12 10.28634	05 12 58.61	+22 35 09.8	18.7	704
2001 AK ₄₂	2004 12 13.25753	04 39 05.28	+01 58 16.5	20.2 R	683	2001 BG	2004 12 10.29909	05 12 57.78	+22 35 12.5	19.0	704
2001 AK ₄₂	2004 12 16.22068	04 36 21.69	+02 15 31.3	20.4 R	683	2001 BG	2004 12 10.31131	05 12 57.02	+22 35 15.4	19.0	704
2001 AK ₄₂	2004 12 16.23403	04 36 20.78	+02 15 35.9	19.1 R	683	2001 BG	2004 12 10.32390	05 12 56.24	+22 35 17.8	18.6	704
2001 AK ₄₂	2004 12 16.24742	04 36 19.93	+02 15 42.2	19.4 R	683	2001 BG	2004 12 12.96263	05 10 19.26	+22 44 40.3	18.4 R	599
2001 AK ₄₂	2004 12 17.51285	04 35 12.04	+02 23 41.4	19.9	608	2001 BG	2004 12 12.97256	05 10 18.67	+22 44 42.6	18.8 R	599
2001 AK ₄₂	2004 12 17.52376	04 35 11.46	+02 23 45.5	19.3	608	2001 BG	2004 12 12.99245	05 10 17.34	+22 44 47.5	18.9 R	599
2001 AK ₄₂	2004 12 17.53413	04 35 10.89	+02 23 49.3	19.9	608	2001 BG	2004 12 15.96353	05 07 22.48	+22 55 11.8	18.3 R	599
2001 AM ₄₂	2004 12 15.24596	05 19 27.89	+30 39 29.6	18.0	704	2001 BG	2004 12 15.97672	05 07 21.68	+22 55 14.5	18.1 R	599
2001 AM ₄₂	2004 12 15.25878	05 19 27.07	+30 39 30.6	18.3	704	2001 BG	2004 12 15.98992	05 07 20.86	+22 55 17.3	18.0 R	599
2001 AM ₄₂	2004 12 15.27210	05 19 26.20	+30 39 32.5	18.3	704	2001 BL	2004 12 10.22051	03 41 53.32	+18 33 38.1	19.7	704
2001 AM ₄₂	2004 12 15.28493	05 19 25.35	+30 39 33.9	18.1	704	2001 BL	2004 12 10.23274	03 41 52.85	+18 33 36.7	20.0	704
2001 AM ₄₂	2004 12 15.29824	05 19 24.49	+30 39 35.2	18.0	704	2001 BL	2004 12 10.24498	03 41 52.05	+18 33 37.8	19.6	704
2001 AM ₄₃	2004 12 15.17979	02 58 20.78	+24 49 39.8	18.8	704	2001 BL	2004 12 10.25722	03 41 51.48	+18 33 36.7	19.8	704
2001 AM ₄₃	2004 12 15.19337	02 58 20.34	+24 49 40.8	18.9	704	2001 BL	2004 12 14.20771	03 38 50.62	+18 32 19.3	19.6 R	703
2001 AM ₄₃	2004 12 15.20692	02 58 19.99	+24 49 42.3	19.0	704	2001 BL	2004 12 14.21405	03 38 50.28	+18 32 19.9	19.9 R	703
2001 AM ₄₃	2004 12 15.21998	02 58 19.63	+24 49 43.4	19.3	704	2001 BL	2004 12 14.22038	03 38 50.00	+18 32 19.4	18.8 R	703
2001 AM ₄₃	2004 12 15.23313	02 58 19.19	+24 49 45.4	19.3	704	2001 BL	2004 12 14.22674	03 38 49.80	+18 32 19.2	18.4 R	703
2001 AA ₄₄	2004 12 12.13219	11 57 35.06	+10 11 37.9	18.3 R	599	2001 BN	2004 12 14.38564	07 31 07.91	+25 38 57.8	18.8 R	703
2001 AA ₄₄	2004 12 12.14532	11 57 35.87	+10 11 25.6	18.8 R	599	2001 BN	2004 12 14.39310	07 31 07.65	+25 38 59.6	18.4 R	703
2001 AA ₄₄	2004 12 12.41815	11 57 54.67	+10 07 18.5	19.0 R	699	2001 BN	2004 12 14.40058	07 31 07.26	+25 39 02.8	18.7 R	703
2001 AA ₄₄	2004 12 12.43193	11 57 55.70	+10 07 04.6		699	2001 BN	2004 12 14.40807	07 31 06.96	+25 39 04.6	18.9 R	703
2001 AA ₄₄	2004 12 12.44570	11 57 56.47	+10 06 54.6		699	2001 BW	2004 12 11.43207	08 02 57.72	+37 19 47.6	18.6 R	703
2001 AA ₄₄	2004 12 12.45949	11 57 57.37	+10 06 41.5		699	2001 BW	2004 12 11.44361	08 02 57.26	+37 19 49.2	18.7 R	703
2001 AA ₄₄	2004 12 15.45151	12 01 15.64	+09 21 37.2	18.8	704	2001 BW	2004 12 11.45494	08 02 56.91	+37 19 52.5	18.2 R	703
2001 AA ₄₄	2004 12 15.46446	12 01 16.52	+09 21 26.0	19.1	704	2001 BW	2004 12 11.46561	08 02 56.54	+37 19 53.5	18.2 R	703
2001 AA ₄₄	2004 12 15.47722	12 01 17.29	+09 21 14.2	19.2	704	2001 BW	2004 12 15.34301	08 00 31.85	+37 32 42.5	18.0 R	703
2001 AA ₄₄	2004 12 15.49137	12 01 18.16	+09 21 01.9	19.1	704	2001 BW	2004 12 15.35174	08 00 31.61	+37 32 43.3	18.1 R	703
2001 AA ₄₄	2004 12 15.50419	12 01 18.99	+09 20 50.0	18.8	704	2001 BW	2004 12 15.36050	08 00 31.23	+37 32 47.5	18.8 R	703
2001 AA ₄₄	2004 12 16.43321	12 02 18.20	+09 06 54.3	18.3 R	699	2001 BW	2004 12 15.36932	08 00 30.88	+37 32 49.3	18.4 R	703
2001 AA ₄₄	2004 12 16.44939	12 02 19.13	+09 06 39.9		699	2001 BP ₃	2004 12 11.33460	06 56 56.95	+31 01 26.2	19.4	704
2001 AA ₄₄	2004 12 16.46561	12 02 20.17	+09 06 24.5		699	2001 BP ₃	2004 12 11.36050	06 56 55.45	+31 01 32.3	19.2	704
2001 AA ₄₄	2004 12 16.48182	12 02 21.24	+09 06 10.5		699	2001 BP ₃	2004 12 11.37319	06 56 54.80	+31 01 37.2	20.0	704
2001 AN ₄₄	2004 12 11.13844	09 00 01.12	+17 51 58.5	19.7 V	201	2001 BP ₃	2004 12 11.38589	06 56 54.08	+31 01 40.1	19.3	704
2001 AN ₄₄	2004 12 11.17355	09 00 01.38	+17 52 01.7	19.8 V	201	2001 BP ₃	2004 12 15.25425	06 53 21.18	+31 17 38.8	18.8	704
2001 AN ₄₄	2004 12 11.2										

2001 BM ₆	2004 12 14.20982	03 19 47.91	+16 34 44.3	18.9 R	703	2001 BR ₂₀	2004 12 15.37413	07 39 04.38	+26 30 52.2	19.5	704
2001 BM ₆	2004 12 14.21617	03 19 47.64	+16 34 44.4	18.9 R	703	2001 BU ₂₀	2004 12 12.21888	04 00 58.07	-00 19 30.8	18.7	704
2001 BM ₆	2004 12 14.22250	03 19 47.36	+16 34 44.9	18.9 R	703	2001 BU ₂₀	2004 12 12.23328	04 00 57.43	-00 19 24.5	19.7	704
2001 BM ₆	2004 12 14.22884	03 19 47.14	+16 34 44.8	19.0 R	703	2001 BU ₂₀	2004 12 12.24788	04 00 56.73	-00 19 18.7	18.9	704
2001 BA ₇	2004 12 14.92469	04 16 09.22	+21 11 30.6	19.5 R	599	2001 BU ₂₀	2004 12 12.26231	04 00 56.02	-00 19 12.0	19.3	704
2001 BA ₇	2004 12 14.93628	04 16 08.60	+21 11 29.7	19.4 R	599	2001 BU ₂₀	2004 12 12.27687	04 00 55.36	-00 19 05.7	18.7	704
2001 BA ₇	2004 12 14.94786	04 16 07.99	+21 11 29.0	19.4 R	599	2001 BG ₂₂	2004 12 15.18588	03 59 12.52	+25 31 14.6	19.4	704
2001 BA ₇	2004 12 15.23612	04 15 52.83	+21 11 11.3	19.9	H55	2001 BG ₂₂	2004 12 15.19946	03 59 11.78	+25 31 13.1	19.7	704
2001 BA ₇	2004 12 15.26230	04 15 51.53	+21 11 11.4	19.6	H55	2001 BG ₂₂	2004 12 15.21302	03 59 11.09	+25 31 11.4	19.2	704
2001 BA ₇	2004 12 15.28106	04 15 50.45	+21 11 09.2	19.8	H55	2001 BG ₂₂	2004 12 15.22608	03 59 10.36	+25 31 08.8	19.5	704
2001 BS ₇	2004 12 02.35566	04 16 54.69	+23 48 12.5	18.1 R	703	2001 BG ₂₂	2004 12 15.23972	03 59 09.60	+25 31 05.9	19.7	704
2001 BS ₇	2004 12 02.36388	04 16 54.23	+23 48 12.0	18.1 R	703	2001 BT ₂₂	2004 12 10.27736	05 49 57.71	+25 32 19.9	19.5	704
2001 BS ₇	2004 12 02.37208	04 16 53.65	+23 48 11.7	18.1 R	703	2001 BT ₂₂	2004 12 10.28957	05 49 56.94	+25 32 19.8	19.7	704
2001 BS ₇	2004 12 02.38030	04 16 53.10	+23 48 11.2	18.1 R	703	2001 BT ₂₂	2004 12 10.30232	05 49 56.03	+25 32 18.2	19.9	704
2001 BS ₇	2004 12 10.21076	04 08 59.03	+23 39 52.3	19.0	704	2001 BT ₂₂	2004 12 10.31494	05 49 55.14	+25 32 17.9	20.5	704
2001 BS ₇	2004 12 10.22300	04 08 58.24	+23 39 51.4	19.0	704	2001 BT ₂₂	2004 12 14.41525	05 45 37.35	+25 29 30.7	19.1 V	291
2001 BS ₇	2004 12 10.23524	04 08 57.41	+23 39 50.5	19.5	704	2001 BT ₂₂	2004 12 14.42927	05 45 36.43	+25 29 29.8	19.1 V	291
2001 BS ₇	2004 12 10.24747	04 08 56.81	+23 39 50.1	19.3	704	2001 BT ₂₂	2004 12 14.44295	05 45 35.54	+25 29 29.0	19.1 V	291
2001 BS ₇	2004 12 10.25972	04 08 56.11	+23 39 48.7	20.0	704	2001 BT ₂₂	2004 12 15.19073	05 44 48.37	+25 28 52.6	19.2 V	691
2001 BS ₇	2004 12 14.20104	04 05 15.46	+23 35 03.9	19.0	704	2001 BT ₂₂	2004 12 15.21638	05 44 46.70	+25 28 51.4	19.2 V	691
2001 BS ₇	2004 12 14.22715	04 05 14.05	+23 35 00.9	19.4	704	2001 BT ₂₂	2004 12 15.24228	05 44 44.98	+25 28 50.2	19.2 V	691
2001 BS ₇	2004 12 14.24018	04 05 13.28	+23 35 00.9	19.6	704	2001 BT ₂₂	2004 12 16.26079	05 43 39.80	+25 27 58.0	19.4	704
2001 BS ₇	2004 12 14.25321	04 05 12.56	+23 35 00.1	19.3	704	2001 BT ₂₂	2004 12 16.27758	05 43 38.62	+25 27 56.9	19.7	704
2001 BS ₇	2004 12 16.20912	04 03 29.96	+23 32 36.5	18.9	704	2001 BT ₂₂	2004 12 16.29245	05 43 37.69	+25 27 56.5	19.9	704
2001 BS ₇	2004 12 16.22208	04 03 29.25	+23 32 35.5	19.1	704	2001 BZ ₂₂	2004 12 10.19157	02 11 51.70	-08 59 09.6	19.2 R	699
2001 BS ₇	2004 12 16.24808	04 03 27.79	+23 32 33.9	19.6	704	2001 BZ ₂₂	2004 12 10.20373	02 11 51.56	-08 59 05.0		699
2001 BA ₈	2004 12 14.20665	03 15 02.01	+19 09 26.2	18.4 R	703	2001 BZ ₂₂	2004 12 10.21591	02 11 51.35	-08 58 59.6		699
2001 BA ₈	2004 12 14.21300	03 15 01.77	+19 09 26.2	18.4 R	703	2001 BZ ₂₂	2004 12 10.22807	02 11 51.16	-08 58 54.0		699
2001 BA ₈	2004 12 14.21933	03 15 01.52	+19 09 25.4	18.5 R	703	2001 BC ₂₃	2004 12 16.16653	00 43 25.09	+22 50 08.4	18.7 R	703
2001 BA ₈	2004 12 14.22567	03 15 01.28	+19 09 25.8	18.5 R	703	2001 BC ₂₃	2004 12 16.17529	00 43 25.31	+22 50 06.5	19.0 R	703
2001 BA ₈	2004 12 16.20499	03 13 51.26	+19 08 46.9	19.7	704	2001 BC ₂₃	2004 12 16.18405	00 43 25.51	+22 50 03.3	18.8 R	703
2001 BA ₈	2004 12 16.21797	03 13 50.73	+19 08 46.9	19.4	704	2001 BC ₂₃	2004 12 16.19280	00 43 25.75	+22 50 02.5	18.9 R	703
2001 BA ₈	2004 12 16.24401	03 13 49.85	+19 08 46.5	19.3	704	2001 BQ ₂₅	2004 12 10.21139	04 19 03.71	+17 48 04.7	18.7	704
2001 BZ ₁₀	2004 12 13.41393	07 49 35.98	+18 31 10.0	19.7 V	691	2001 BQ ₂₅	2004 12 10.22363	04 19 02.99	+17 48 04.3	18.8	704
2001 BZ ₁₀	2004 12 13.44491	07 49 35.19	+18 31 16.4	19.7 V	691	2001 BQ ₂₅	2004 12 10.23587	04 19 02.31	+17 48 03.8	19.0	704
2001 BZ ₁₀	2004 12 13.47197	07 49 34.50	+18 31 21.7	19.8 V	691	2001 BQ ₂₅	2004 12 10.24811	04 19 01.59	+17 48 04.1	19.1	704
2001 BZ ₁₀	2004 12 14.32834	07 49 14.33	+18 34 20.5	19.6	704	2001 BQ ₂₅	2004 12 10.26036	04 19 00.90	+17 48 03.2	19.3	704
2001 BZ ₁₀	2004 12 14.34138	07 49 14.05	+18 34 22.8	19.6	704	2001 BQ ₂₅	2004 12 16.20964	04 13 53.55	+17 45 46.6	19.1	704
2001 BZ ₁₀	2004 12 14.36787	07 49 13.42	+18 34 28.7	20.2	704	2001 BQ ₂₅	2004 12 16.22260	04 13 52.91	+17 45 46.2	19.2	704
2001 BZ ₁₀	2004 12 14.38086	07 49 12.95	+18 34 31.1	20.1	704	2001 BQ ₂₅	2004 12 16.24863	04 13 51.59	+17 45 46.2	19.1	704
2001 BD ₁₃	2004 12 11.40990	07 10 05.88	+16 23 17.5	20.1 V	691	2001 BR ₂₅	2004 12 14.20105	05 27 33.32	+21 54 43.5	19.0 V	691
2001 BD ₁₃	2004 12 11.43610	07 10 04.72	+16 23 19.1	20.1 V	691	2001 BR ₂₅	2004 12 14.22669	05 27 31.69	+21 54 43.8	19.2 V	691
2001 BD ₁₃	2004 12 11.46180	07 10 03.60	+16 23 20.9	20.1 V	691	2001 BR ₂₅	2004 12 14.25199	05 27 30.06	+21 54 44.3	19.2 V	691
2001 BF ₁₃	2004 12 10.27174	04 55 22.33	+25 58 44.7	18.9	704	2001 BR ₂₅	2004 12 16.27643	05 25 24.17	+21 55 02.1	19.9	704
2001 BF ₁₃	2004 12 10.28441	04 55 21.54	+25 58 42.7	19.4	704	2001 BR ₂₅	2004 12 16.29130	05 25 23.14	+21 55 03.9	18.2	704
2001 BF ₁₃	2004 12 10.29716	04 55 20.70	+25 58 40.7	19.5	704	2001 BR ₂₅	2004 12 16.30484	05 25 22.40	+21 55 02.5	20.0	704
2001 BF ₁₃	2004 12 10.30938	04 55 19.97	+25 58 39.7	19.7	704	2001 BR ₂₅	2004 12 16.31961	05 25 21.52	+21 55 03.8	19.8	704
2001 BF ₁₃	2004 12 10.32197	04 55 19.13	+25 58 37.2	19.5	704	2001 BB ₂₆	2004 12 14.29638	04 19 43.91	+25 51 28.2	19.5 R	703
2001 BF ₁₃	2004 12 15.24420	04 50 26.18	+25 46 23.3	19.7	704	2001 BB ₂₆	2004 12 14.30281	04 19 43.53	+25 51 25.5	19.5 R	703
2001 BF ₁₃	2004 12 15.25702	04 50 25.49	+25 46 21.0	19.7	704	2001 BB ₂₆	2004 12 14.30926	04 19 43.12	+25 51 23.3	18.9 R	703
2001 BF ₁₃	2004 12 15.26983	04 50 24.71	+25 46 19.7	19.8	704	2001 BB ₂₆	2004 12 14.31567	04 19 42.78	+25 51 22.8	18.3 R	703
2001 BF ₁₃	2004 12 15.28316	04 50 23.85	+25 46 17.7	20.4	704	2001 BB ₂₆	2004 12 15.18729	04 18 55.72	+25 47 43.1	19.6	704
2001 BF ₁₃	2004 12 15.29647	04 50 23.12	+25 46 15.4	19.6	704	2001 BB ₂₆	2004 12 15.20139	04 18 54.94	+25 47 40.1	19.6	704
2001 BJ ₁₃	2004 12 12.06067	02 26 46.68	+18 40 00.6	20.3 V	691	2001 BB ₂₆	2004 12 15.21444	04 18 54.23	+25 47 36.7	19.5	704
2001 BJ ₁₃	2004 12 12.08051	02 26 46.25	+18 39 57.0	20.5 V	691	2001 BB ₂₆	2004 12 15.22750	04 18 53.52	+25 47 33.1	19.7	704
2001 BJ ₁₃	2004 12 12.09632	02 26 45.91	+18 39 53.9	20.2 V	691	2001 BB ₂₆	2004 12 15.24113	04 18 52.75	+25 47 30.2	19.9	704
2001 BE ₁₄	2004 12 11.30742	03 02 45.66	+30 29 53.3	19.0 R	703	2001 BF ₃₁	2004 12 13.14742	11 46 16.93	+02 21 57.9	19.5 R	599
2001 BE ₁₄	2004 12 11.31760	03 02 45.48	+30 29 50.9	18.1 R	703	2001 BF ₃₁	2004 12 13.15597	11 46 17.56	+02 21 55.1	20.0 R	599
2001 BE ₁₄	2004 12 11.32782	03 02 45.00	+30 29 48.6	19.4 R	703	2001 BF ₃₁	2004 12 13.16453	11 46 18.24	+02 21 51.8	20.1 R	599
2001 BE ₁₄	2004 12 11.33801	03 02 44.62	+30 29 44.1	17.8 R	703	2001 BF ₃₁	2004 12 13.17310	11 46 18.80	+02 21 50.8	19.1 R	599
2001 BM ₁₅	2004 12 15.17923	22 54 08.41	+15 31 29.5	18.1 R	703	2001 BX ₃₁	2004 12 16.20630	03 27 43.85	+18 26 27.7	19.2	704
2001 BM ₁₅	2004 12 15.18796	22 54 08.97	+15 31 32.5	18.6 R	703	2001 BX ₃₁	2004 12 16.21921	03 27 43.43	+18 26 26.6	19.2	704
2001 BM ₁₅	2004 12 15.19667	22 54 09.56	+15 31 34.9	18.1 R	703	2001 BX ₃₁	2004 12 16.24525	03 27 42.57	+18 26 23.9	19.4	704
2001 BM ₁₅	2004 12 15.20537	22 54 10.02	+15 31 36.7	18.3 R	703	2001 BY ₃₅	2004 12 16.29355	08 52 01.20	+30 03 29.0	19.3 R	699
2001 BN ₁₅	2004 12 13.37313	07 53 43.46	+27 43 33.2	19.1 R	699	2001 BY ₃₅	2004 12 16.31149	08 52 00.99	+30 03 37.5		699
2001 BN ₁₅	2004 12 13.38462	07 53 43.06	+27 43 34.2		699	2001 BY ₃₅	2004 12 16.32944	08 52 00.67	+30 03 44.4		699
2001 BN ₁₅	2004 12 13.39612	07 53 42.64	+27 43 36.3		699	2001 BY ₃₅	2004 12 16.34737	08 52 00.41	+30 03 50.2		699
2001 BN ₁₅	2004 12 13.40763	07 53 42.23	+27 43 38.3		699	2001 BE ₃₆	2004 12 15.18577	03 52 22.54	+23 21 34.2	19.2	704
2001 BN ₁₅	2004 12 14.44548	07 53 09.51	+27 45 53.4	19.3 V	691	2001 BE ₃₆	2004 12 15.19935	03 52 21.85	+23 21 33.5	19.7	704
2001 BN ₁₅	2004 12 14.44806	07 53 09.40	+27 45 53.7</								

2001 BE ₄₂	2004 12 10.36852	05 58 47.17	+22 43 23.8	19.6	704	2001 BC ₅₀	2004 12 14.25388	04 37 46.72	+01 47 24.6	19.6 R	683
2001 BE ₄₂	2004 12 10.38063	05 58 46.47	+22 43 26.9	20.0	704	2001 BC ₅₀	2004 12 15.22382	04 36 57.17	+01 49 06.4	19.8 R	683
2001 BE ₄₂	2004 12 16.26185	05 52 52.25	+22 57 01.9	18.9	704	2001 BC ₅₀	2004 12 15.23717	04 36 56.49	+01 49 07.8	20.2 R	683
2001 BE ₄₂	2004 12 16.27864	05 52 51.14	+22 57 04.3	19.1	704	2001 BC ₅₀	2004 12 15.25056	04 36 55.86	+01 49 08.1	20.2 R	683
2001 BE ₄₂	2004 12 16.29351	05 52 50.21	+22 57 05.9	19.8	704	2001 BC ₅₀	2004 12 16.22051	04 36 06.97	+01 51 04.3	19.8 R	683
2001 BE ₄₂	2004 12 16.30745	05 52 49.35	+22 57 08.5	19.9	704	2001 BC ₅₀	2004 12 16.23386	04 36 06.26	+01 51 06.0	22.0 R	683
2001 BE ₄₂	2004 12 16.32182	05 52 48.49	+22 57 10.0	19.6	704	2001 BC ₅₀	2004 12 16.24726	04 36 05.55	+01 51 07.9	19.5 R	683
2001 BS ₄₂	2004 12 12.28541	04 51 18.40	-00 57 18.2	18.0	704	2001 BF ₅₀	2004 12 12.47402	10 26 25.88	+02 13 38.5	20.6 R	683
2001 BS ₄₂	2004 12 12.29996	04 51 17.71	-00 57 16.9	18.6	704	2001 BF ₅₀	2004 12 12.48741	10 26 26.27	+02 13 27.6	20.0 R	683
2001 BS ₄₂	2004 12 12.31459	04 51 16.96	-00 57 15.8	18.3	704	2001 BF ₅₀	2004 12 12.50081	10 26 26.70	+02 13 21.3	19.1 R	683
2001 BS ₄₂	2004 12 12.32921	04 51 16.18	-00 57 14.6	18.4	704	2001 BF ₅₀	2004 12 13.47168	10 26 58.26	+02 02 52.6	20.5 R	683
2001 BS ₄₂	2004 12 12.34372	04 51 15.43	-00 57 13.4	18.3	704	2001 BF ₅₀	2004 12 13.48504	10 26 58.60	+02 02 43.7	20.5 R	683
2001 BV ₄₂	2004 12 15.09698	08 40 30.65	+11 48 45.9	18.6 R	599	2001 BF ₅₀	2004 12 13.49845	10 26 59.03	+02 02 34.3	19.3 R	683
2001 BV ₄₂	2004 12 15.10858	08 40 30.41	+11 48 43.3	18.6 R	599	2001 BF ₅₀	2004 12 15.44520	10 27 57.91	+01 41 46.5	18.3 R	703
2001 BV ₄₂	2004 12 15.12018	08 40 30.19	+11 48 40.8	18.5 R	599	2001 BF ₅₀	2004 12 15.45452	10 27 58.18	+01 41 40.2	18.4 R	703
2001 BV ₄₂	2004 12 15.13175	08 40 29.95	+11 48 38.0	18.6 R	599	2001 BF ₅₀	2004 12 15.46413	10 27 58.43	+01 41 34.3	18.3 R	703
2001 BX ₄₂	2004 12 15.10027	08 41 40.62	+09 58 11.7	19.2 R	599	2001 BF ₅₀	2004 12 15.47354	10 27 58.69	+01 41 28.3	18.4 R	703
2001 BX ₄₂	2004 12 15.11187	08 41 40.39	+09 58 09.2	18.9 R	599	2001 BB ₅₁	2004 12 13.42411	09 40 18.18	+10 34 10.3	19.1 R	699
2001 BX ₄₂	2004 12 15.12347	08 41 40.20	+09 58 06.7	18.8 R	599	2001 BB ₅₁	2004 12 13.44436	09 40 18.40	+10 34 18.5		699
2001 BX ₄₂	2004 12 15.13503	08 41 39.98	+09 58 04.1	18.7 R	599	2001 BB ₅₁	2004 12 13.46461	09 40 18.79	+10 34 25.8		699
2001 BC ₄₃	2003 10 19.09263	23 27 47.55	+12 57 58.7	21.2 V	691	2001 BB ₅₁	2004 12 13.48484	09 40 19.18	+10 34 33.3		699
2001 BC ₄₃	2003 10 19.09535	23 27 47.45	+12 57 57.7	21.5 V	691	2001 BQ ₅₄	2004 12 12.10945	23 36 13.59	-03 03 46.0	19.7 R	699
2001 BC ₄₃	2003 10 19.12032	23 27 46.57	+12 57 48.3	21.3 V	691	2001 BQ ₅₄	2004 12 12.12568	23 36 14.93	-03 03 41.1		699
2001 BC ₄₃	2003 10 19.12309	23 27 46.47	+12 57 47.4	21.4 V	691	2001 BQ ₅₄	2004 12 12.14194	23 36 16.11	-03 03 35.4		699
2001 BC ₄₃	2003 10 19.14807	23 27 45.55	+12 57 38.4	22.1 V	691	2001 BQ ₅₄	2004 12 12.15819	23 36 17.39	-03 03 32.1		699
2001 BC ₄₃	2003 10 19.15098	23 27 45.48	+12 57 37.7	21.4 V	691	2001 BS ₅₆	2004 12 14.20982	03 20 48.54	+14 18 04.1	18.9 R	703
2001 BC ₄₃	2004 12 02.30043	05 29 20.92	+31 37 13.2	19.8	704	2001 BS ₅₆	2004 12 14.21617	03 20 48.33	+14 18 04.2	18.8 R	703
2001 BC ₄₃	2004 12 02.30052	05 29 20.85	+31 37 13.3	19.4	704	2001 BS ₅₆	2004 12 14.22250	03 20 48.05	+14 18 03.9	18.7 R	703
2001 BC ₄₃	2004 12 02.31298	05 29 20.16	+31 37 11.0	19.8	704	2001 BS ₅₆	2004 12 14.22884	03 20 47.95	+14 18 02.6	18.5 R	703
2001 BC ₄₃	2004 12 02.31308	05 29 20.05	+31 37 11.6	19.7	704	2001 BC ₅₇	2004 12 12.35837	07 51 51.19	+14 00 21.8	19.2 R	699
2001 BC ₄₃	2004 12 02.32519	05 29 19.31	+31 37 07.8	19.5	704	2001 BC ₅₇	2004 12 12.36975	07 51 50.67	+14 00 18.9		699
2001 BC ₄₃	2004 12 02.32529	05 29 19.23	+31 37 08.8	19.7	704	2001 BC ₅₇	2004 12 12.38113	07 51 50.31	+14 00 16.3		699
2001 BC ₄₃	2004 12 15.25878	05 14 38.67	+30 39 02.4	20.0	704	2001 BC ₅₇	2004 12 12.39251	07 51 50.01	+14 00 11.2		699
2001 BC ₄₃	2004 12 15.27210	05 14 37.68	+30 38 57.4	20.1	704	2001 BV ₅₇	2004 12 09.45877	06 43 44.44	+27 40 59.8	19.3 V	691
2001 BC ₄₃	2004 12 15.28493	05 14 36.48	+30 38 53.6	19.6	704	2001 BV ₅₇	2004 12 09.48552	06 43 43.14	+27 40 58.1	19.3 V	691
2001 BC ₄₃	2004 12 15.29824	05 14 35.55	+30 38 47.8	19.4	704	2001 BV ₅₇	2004 12 09.51352	06 43 41.87	+27 40 56.5	19.9 V	691
2001 BV ₄₃	2004 12 11.21553	02 00 45.74	+25 20 38.5	18.4 R	703	2001 BV ₅₇	2004 12 10.28671	06 43 06.63	+27 40 14.5	19.2 V	691
2001 BV ₄₃	2004 12 11.22574	02 00 45.56	+25 20 35.9	18.4 R	703	2001 BV ₅₇	2004 12 10.31913	06 43 05.01	+27 40 12.9	19.2 V	691
2001 BV ₄₃	2004 12 11.23591	02 00 45.47	+25 20 33.1	19.8 R	703	2001 BV ₅₇	2004 12 10.34522	06 43 03.70	+27 40 11.5	19.0 V	691
2001 BV ₄₃	2004 12 11.24613	02 00 45.25	+25 20 30.7	19.2 R	703	2001 BV ₅₇	2004 12 11.33350	06 42 16.28	+27 39 13.3	19.2	704
2001 BB ₄₄	2004 12 16.36287	10 05 54.77	+12 07 53.9	19.0 R	699	2001 BV ₅₇	2004 12 11.34618	06 42 15.62	+27 39 13.9	19.3	704
2001 BB ₄₄	2004 12 16.37908	10 05 55.42	+12 07 53.2		699	2001 BV ₅₇	2004 12 11.35940	06 42 14.88	+27 39 12.0	19.4	704
2001 BB ₄₄	2004 12 16.39529	10 05 56.10	+12 07 52.6		699	2001 BV ₅₇	2004 12 11.37209	06 42 14.28	+27 39 11.9	19.6	704
2001 BB ₄₄	2004 12 16.41151	10 05 56.73	+12 07 53.6		699	2001 BV ₅₇	2004 12 11.38479	06 42 13.65	+27 39 10.7	19.2	704
2001 BJ ₄₄	2004 12 15.44413	10 06 47.94	+02 44 49.9	19.2 R	703	2001 BV ₅₇	2004 12 15.25294	06 38 53.27	+27 34 43.3	18.5	704
2001 BJ ₄₄	2004 12 15.45346	10 06 48.24	+02 44 47.0	19.9 R	703	2001 BV ₅₇	2004 12 15.27909	06 38 51.72	+27 34 40.5	19.2	704
2001 BJ ₄₄	2004 12 15.46307	10 06 48.45	+02 44 43.1	19.0 R	703	2001 BV ₅₇	2004 12 15.29240	06 38 51.07	+27 34 41.0	19.1	704
2001 BJ ₄₄	2004 12 15.47249	10 06 48.74	+02 44 38.8	19.3 R	703	2001 BV ₅₇	2004 12 15.30758	06 38 50.17	+27 34 38.7	18.9	704
2001 BK ₄₄	2004 12 15.44626	10 43 38.24	+02 41 42.4	19.0 R	703	2001 BB ₅₉	2004 12 12.36269	07 28 38.34	+01 32 45.7	18.6	704
2001 BK ₄₄	2004 12 15.45558	10 43 38.76	+02 41 43.1	19.5 R	703	2001 BB ₅₉	2004 12 12.37718	07 28 37.84	+01 32 47.4	19.5	704
2001 BK ₄₄	2004 12 15.46520	10 43 39.14	+02 41 42.2	19.4 R	703	2001 BB ₅₉	2004 12 12.42518	07 28 36.17	+01 32 51.4	18.8	704
2001 BK ₄₄	2004 12 15.47466	10 43 39.59	+02 41 41.3	19.4 R	703	2001 BS ₅₉	2004 12 12.36594	06 59 42.47	+25 54 29.3	18.6	704
2001 BL ₄₄	2004 12 15.39442	11 09 32.37	+14 37 25.8	18.8	704	2001 BS ₅₉	2004 12 12.38038	06 59 41.79	+25 54 27.1	19.1	704
2001 BL ₄₄	2004 12 15.40754	11 09 32.56	+14 37 16.7	19.5	704	2001 BS ₅₉	2004 12 12.39487	06 59 40.97	+25 54 26.6	19.1	704
2001 BL ₄₄	2004 12 15.42070	11 09 33.08	+14 37 08.0	19.6	704	2001 BS ₅₉	2004 12 12.41389	06 59 40.03	+25 54 25.2	18.7	704
2001 BL ₄₄	2004 12 15.43384	11 09 33.49	+14 36 59.7	19.6	704	2001 BS ₅₉	2004 12 16.33278	06 56 19.18	+25 49 47.8	18.2	704
2001 BL ₄₄	2004 12 15.44699	11 09 33.90	+14 36 49.7	19.8	704	2001 BS ₅₉	2004 12 16.34579	06 56 18.46	+25 49 47.0	18.4	704
2001 BQ ₄₅	2004 12 10.23284	03 45 15.72	+16 24 01.0	19.2	704	2001 BS ₅₉	2004 12 16.35884	06 56 17.71	+25 49 45.7	18.4	704
2001 BQ ₄₅	2004 12 10.24507	03 45 15.20	+16 23 55.8	18.9	704	2001 BS ₅₉	2004 12 16.37184	06 56 16.96	+25 49 44.5	18.6	704
2001 BQ ₄₅	2004 12 10.25732	03 45 14.64	+16 23 49.5	18.6	704	2001 BS ₅₉	2004 12 16.38489	06 56 16.26	+25 49 44.1	18.7	704
2001 BQ ₄₅	2004 12 11.50452	03 44 21.92	+16 13 56.0	18.9	608	2001 BA ₆₀	2004 12 11.95433	04 44 50.06	+08 38 27.1	18.8 R	106
2001 BQ ₄₅	2004 12 11.51526	03 44 21.45	+16 13 50.6	19.1	608	2001 BA ₆₀	2004 12 11.96011	04 44 49.69	+08 38 27.7	18.8 R	106
2001 BQ ₄₅	2004 12 11.52594	03 44 20.98	+16 13 45.7	19.1	608	2001 BA ₆₀	2004 12 11.96583	04 44 49.37	+08 38 28.2	18.6 R	106
2001 BQ ₄₅	2004 12 14.20876	03 42 36.57	+15 53 16.5	17.4 R	703	2001 BV ₆₀	2004 12 11.33080	06 12 10.36	+30 22 54.3	18.4	704
2001 BQ ₄₅	2004 12 14.21510	03 42 36.35	+15 53 13.4	17.8 R	703	2001 BV ₆₀	2004 12 11.34347	06 12 09.70	+30 22 50.2	20.2	704
2001 BQ ₄₅	2004 12 14.22145	03 42 36.11	+15 53 10.7	17.8 R	703	2001 BV ₆₀	2004 12 11.35669	06 12 08.67	+30 22 46.7	19.2	704
2001 BQ ₄₅	2004 12 14.22779	03 42 35.84	+15 53 07.3	17.4 R	703	2001 BV ₆₀	2004 12 11.36937	06 12 07.86	+30 22 44.3	18.9	704
2001 BQ ₄₅	2004 12 16.49936	03 41 15.51	+15 36 43.6	18.9	608	2001 BV ₆₀	2004 12 11.38208	06 12 07.07	+30 22 41.4	19.2	704
2001 BQ ₄₅	2004 12 16.50963	03 41 15.17	+15 36 38.9	19.1	608	2001 BV ₆₀	2004 12 15.25044	06 07 59.83	+30 05 07.4	18.7	704
2001 BQ ₄₅	2004 12 16.52010	0									

2001 BC ₆₄	2004 12 14.37242	04 37 53.23	+30 11 06.8	18.4 R	703	2001 BF ₈₀	2004 12 11.89451	03 45 32.63	+06 26 55.4	18.5 R	106
2001 BC ₆₄	2004 12 15.18861	04 37 05.07	+30 07 13.2	19.1	704	2001 BF ₈₀	2004 12 11.09200	23 10 10.69	+26 34 16.3	19.9 R	703
2001 BC ₆₄	2004 12 15.20270	04 37 04.23	+30 07 09.2	19.5	704	2001 BF ₈₀	2004 12 11.10057	23 10 11.09	+26 34 13.5	19.1 R	703
2001 BC ₆₄	2004 12 15.21576	04 37 03.44	+30 07 06.1	19.2	704	2001 BF ₈₀	2004 12 11.10911	23 10 11.42	+26 34 12.0	19.6 R	703
2001 BC ₆₄	2004 12 15.22882	04 37 02.64	+30 07 01.7	19.4	704	2001 BF ₈₀	2004 12 11.11766	23 10 11.91	+26 34 09.4	19.1 R	703
2001 BC ₆₄	2004 12 15.24245	04 37 01.77	+30 06 57.8	19.2	704	2001 BF ₈₂	2004 12 11.49027	07 32 51.03	+24 50 03.6	19.8 V	691
2001 BS ₆₄	2004 12 13.43458	07 26 36.80	+17 25 36.9	19.5 V	691	2001 BF ₈₂	2004 12 11.51584	07 32 50.04	+24 49 56.1	19.8 V	691
2001 BS ₆₄	2004 12 13.46010	07 26 35.85	+17 25 34.0	19.5 V	691	2001 BF ₈₂	2004 12 11.54166	07 32 49.07	+24 49 48.7	19.8 V	691
2001 BS ₆₄	2004 12 13.48749	07 26 34.83	+17 25 30.9	19.5 V	691	2001 BF ₈₂	2004 12 14.32741	07 31 00.93	+24 36 52.7	19.5	704
2001 BS ₆₄	2004 12 14.39095	07 26 02.71	+17 23 53.5	18.7 R	703	2001 BF ₈₂	2004 12 14.34044	07 31 00.41	+24 36 48.8	20.0	704
2001 BS ₆₄	2004 12 14.39841	07 26 02.35	+17 23 51.0	18.4 R	703	2001 BF ₈₂	2004 12 14.37993	07 30 58.54	+24 36 38.0	20.0	704
2001 BS ₆₄	2004 12 14.40590	07 26 02.19	+17 23 49.3	18.0 R	703	2001 BN ₈₂	2004 12 10.27294	05 11 25.53	+25 55 30.8	19.5	704
2001 BS ₆₄	2004 12 14.41338	07 26 02.04	+17 23 49.1	18.1 R	703	2001 BN ₈₂	2004 12 10.29835	05 11 23.51	+25 55 31.2	20.1	704
2001 BY ₆₄	2004 12 13.74763	22 44 52.05	+10 55 26.3	21.0 V	201	2001 BN ₈₂	2004 12 10.31058	05 11 22.55	+25 55 30.2	19.9	704
2001 BY ₆₄	2004 12 13.77735	22 44 53.89	+10 55 28.0	20.2 V	201	2001 BN ₈₂	2004 12 10.32317	05 11 21.55	+25 55 29.9	19.8	704
2001 BL ₆₆	2004 12 13.14319	11 45 20.04	+04 39 27.2	19.4 R	599	2001 BN ₈₂	2004 12 15.96922	05 04 23.45	+25 52 54.5	19.3 R	599
2001 BL ₆₆	2004 12 13.15175	11 45 20.65	+04 39 25.4	19.6 R	599	2001 BN ₈₂	2004 12 15.98242	05 04 22.47	+25 52 54.4	19.3 R	599
2001 BL ₆₆	2004 12 13.16030	11 45 21.25	+04 39 22.9	19.3 R	599	2001 CG	2004 12 11.37092	10 53 51.74	+15 34 37.1	18.9 R	699
2001 BL ₆₆	2004 12 13.16884	11 45 21.90	+04 39 21.5	19.4 R	599	2001 CG	2004 12 11.38393	10 53 52.63	+15 34 37.2		699
2001 BU ₆₆	2004 12 11.42920	09 17 26.84	+37 16 30.1	18.1 R	703	2001 CG	2004 12 11.39688	10 53 53.51	+15 34 36.7		699
2001 BU ₆₆	2004 12 11.44071	09 17 27.07	+37 16 34.4	18.1 R	703	2001 CG	2004 12 11.40984	10 53 54.53	+15 34 37.2		699
2001 BU ₆₆	2004 12 11.45212	09 17 27.31	+37 16 38.2	17.9 R	703	2001 CG	2004 12 15.39307	10 58 26.61	+15 32 00.1	18.6	704
2001 BU ₆₆	2004 12 11.46281	09 17 27.43	+37 16 42.1	18.1 R	703	2001 CG	2004 12 15.40619	10 58 27.44	+15 32 00.6	19.1	704
2001 BO ₆₇	2004 12 12.28012	05 01 37.41	+36 47 42.9	19.2	704	2001 CG	2004 12 15.41933	10 58 28.25	+15 31 59.1	19.3	704
2001 BO ₆₇	2004 12 12.29472	05 01 36.40	+36 47 41.0	19.7	704	2001 CG	2004 12 15.43249	10 58 29.12	+15 31 59.6	19.1	704
2001 BO ₆₇	2004 12 12.30931	05 01 35.32	+36 47 39.5	19.7	704	2001 CG	2004 12 15.44562	10 58 30.06	+15 32 00.2	19.9	704
2001 BO ₆₇	2004 12 12.33851	05 01 33.22	+36 47 34.6	19.4	704	2001 CH ₁	2004 12 12.26843	04 13 37.10	+08 16 36.7	18.7	704
2001 BO ₆₈	2004 12 15.42915	10 53 19.20	+17 10 15.2	18.7	704	2001 CH ₁	2004 12 12.28391	04 13 36.34	+08 16 39.1	19.1	704
2001 BO ₆₈	2004 12 15.44343	10 53 19.77	+17 10 11.0	18.6	704	2001 CH ₁	2004 12 12.29934	04 13 35.61	+08 16 42.8	18.7	704
2001 BO ₆₈	2004 12 15.45785	10 53 20.36	+17 10 06.2	19.1	704	2001 CH ₁	2004 12 12.33015	04 13 33.98	+08 16 48.0	19.0	704
2001 BO ₆₈	2004 12 15.47270	10 53 21.00	+17 10 02.8	18.9	704	2001 CF ₂	2004 12 11.33667	05 52 20.10	+26 58 45.1	18.8	704
2001 BO ₆₈	2004 12 15.48713	10 53 21.58	+17 09 58.6	19.0	704	2001 CF ₂	2004 12 11.34989	05 52 19.25	+26 58 46.2	19.4	704
2001 BT ₇₁	2004 12 11.30531	02 43 30.37	+26 00 21.3	18.9 R	703	2001 CF ₂	2004 12 11.36257	05 52 18.43	+26 58 45.6	19.0	704
2001 BT ₇₁	2004 12 11.31549	02 43 30.06	+26 00 17.5	19.4 R	703	2001 CF ₂	2004 12 11.37526	05 52 17.65	+26 58 48.1	19.2	704
2001 BT ₇₁	2004 12 11.32567	02 43 29.68	+26 00 14.2	18.8 R	703	2001 CF ₂	2004 12 11.38796	05 52 16.85	+26 58 48.3	19.7	704
2001 BT ₇₁	2004 12 11.33588	02 43 29.29	+26 00 11.2	18.4 R	703	2001 CF ₂	2004 12 15.24869	05 48 16.36	+27 04 03.0	18.2	704
2001 BU ₇₁	2004 12 10.27358	05 10 09.68	+21 35 57.7	17.4	704	2001 CF ₂	2004 12 15.26151	05 48 15.55	+27 04 03.6	18.2	704
2001 BU ₇₁	2004 12 10.28625	05 10 08.94	+21 35 55.3	17.8	704	2001 CF ₂	2004 12 15.27483	05 48 14.65	+27 04 04.8	18.2	704
2001 BU ₇₁	2004 12 10.29900	05 10 08.21	+21 35 52.9	18.0	704	2001 CF ₂	2004 12 15.28766	05 48 13.84	+27 04 05.5	18.3	704
2001 BU ₇₁	2004 12 10.31122	05 10 07.51	+21 35 50.5	18.3	704	2001 CF ₂	2004 12 15.30333	05 48 12.82	+27 04 06.5	18.9	704
2001 BU ₇₁	2004 12 10.32381	05 10 06.78	+21 35 47.9	17.7	704	2001 CF ₂	2004 12 16.25633	05 47 12.42	+27 05 15.2	17.8	704
2001 BU ₇₁	2004 12 11.01388	05 09 29.59	+21 33 29.5	17.4 R	599	2001 CF ₂	2004 12 16.27314	05 47 11.35	+27 05 17.0	18.3	704
2001 BU ₇₁	2004 12 11.02380	05 09 29.04	+21 33 27.4	17.5 R	599	2001 CF ₂	2004 12 16.28794	05 47 10.35	+27 05 17.6	18.2	704
2001 BU ₇₁	2004 12 11.03372	05 09 28.48	+21 33 25.4	17.3 R	599	2001 CF ₂	2004 12 16.30155	05 47 09.46	+27 05 18.4	18.2	704
2001 BU ₇₁	2004 12 11.04367	05 09 27.92	+21 33 23.3	17.0 R	599	2001 CF ₂	2004 12 16.31628	05 47 08.47	+27 05 19.7	18.4	704
2001 BU ₇₁	2004 12 12.12816	05 08 30.65	+21 29 49.7	17.7 V	691	2001 CS ₃	2004 12 14.29214	03 56 07.80	+31 45 15.2	18.8 R	703
2001 BU ₇₁	2004 12 12.15440	05 08 29.19	+21 29 45.0	17.9 V	691	2001 CS ₃	2004 12 14.29859	03 56 07.30	+31 45 13.8	19.1 R	703
2001 BU ₇₁	2004 12 12.18023	05 08 27.76	+21 29 40.3	17.4 V	691	2001 CS ₃	2004 12 14.30502	03 56 06.98	+31 45 11.6	18.7 R	703
2001 BU ₇₁	2004 12 12.96425	05 07 45.64	+21 27 05.7	17.2 R	599	2001 CS ₃	2004 12 14.31145	03 56 06.61	+31 45 11.0	18.9 R	703
2001 BU ₇₁	2004 12 12.97421	05 07 45.08	+21 27 03.6	17.3 R	599	2001 CL ₄	2004 12 15.27508	04 36 13.66	+33 53 13.0	19.1	704
2001 BU ₇₁	2004 12 12.98414	05 07 44.52	+21 27 01.8	17.6 R	599	2001 CL ₄	2004 12 15.29006	04 36 12.45	+33 53 08.9	19.2	704
2001 BU ₇₁	2004 12 12.99407	05 07 43.96	+21 26 59.7	17.6 R	599	2001 CL ₄	2004 12 15.30530	04 36 11.69	+33 53 07.6	19.3	704
2001 BU ₇₁	2004 12 15.96735	05 05 09.44	+21 17 27.7	17.5 R	599	2001 CL ₄	2004 12 15.33517	04 36 09.86	+33 53 01.7	19.6	704
2001 BU ₇₁	2004 12 15.98054	05 05 08.72	+21 17 25.2	17.2 R	599	2001 CZ ₆	2004 12 13.30871	08 26 07.15	+19 36 30.8	19.3 R	G92
2001 BU ₇₁	2004 12 15.99374	05 05 08.01	+21 17 22.5	17.1 R	599	2001 CZ ₆	2004 12 13.35063	08 26 06.49	+19 36 39.5	19.1 R	G92
2001 BU ₇₁	2004 12 16.25813	05 04 54.86	+21 16 33.9	18.1	704	2001 CZ ₆	2004 12 13.39252	08 26 05.83	+19 36 47.7	19.2 R	G92
2001 BU ₇₁	2004 12 16.27494	05 04 53.87	+21 16 29.1	19.0	704	2001 CH ₉	2004 12 14.45597	07 21 59.55	+28 00 39.6	19.6 V	691
2001 BU ₇₁	2004 12 16.28974	05 04 53.13	+21 16 28.4	17.9	704	2001 CH ₉	2004 12 14.48202	07 21 58.32	+28 00 45.4	19.9 V	691
2001 BU ₇₁	2004 12 16.30335	05 04 52.39	+21 16 25.5	17.4	704	2001 CH ₉	2004 12 14.50758	07 21 57.13	+28 00 51.2	19.6 V	691
2001 BU ₇₁	2004 12 16.31812	05 04 51.57	+21 16 22.6	17.8	704	2001 CH ₉	2004 12 15.25675	07 21 23.35	+28 03 45.6	19.5	704
2001 BG ₇₂	2004 12 10.33569	06 44 14.96	+20 49 11.5	19.0	704	2001 CH ₉	2004 12 15.26956	07 21 22.75	+28 03 49.7	19.4	704
2001 BG ₇₂	2004 12 10.34780	06 44 14.31	+20 49 09.1	19.3	704	2001 CH ₉	2004 12 15.29621	07 21 21.39	+28 03 56.6	20.0	704
2001 BG ₇₂	2004 12 10.35991	06 44 13.78	+20 49 07.1	19.0	704	2001 CH ₉	2004 12 15.31139	07 21 20.67	+28 04 00.2	19.7	704
2001 BG ₇₂	2004 12 10.37203	06 44 13.08	+20 49 04.3	19.1	704	2001 CL ₉	2004 12 10.27496	05 28 35.20	+26 38 17.6	17.8	704
2001 BG ₇₂	2004 12 10.38414	06 44 12.51	+20 49 02.2	19.3	704	2001 CL ₉	2004 12 10.28763	05 28 34.34	+26 38 19.3	18.4	704
2001 BG ₇₂	2004 12 16.33084	06 38 57.18	+20 31 45.8	18.4	704	2001 CL ₉	2004 12 10.30038	05 28 33.55	+26 38 20.4	18.4	704
2001 BG ₇₂	2004 12 16.34384	06 38 56.44	+20 31 44.2	18.6	704	2001 CL ₉	2004 12 10.31260	05 28 32.79	+26 38 22.2	18.2	704
2001 BG ₇₂	2004 12 16.36989	06 38 54.95	+20 31 38.8	19.0	704	2001 CL ₉	2004 12 10.32519	05 28 31.97	+26 38 22.9	18.2	704
2001 BG ₇₂	2004 12 16.38294	06 38 54.18	+20 31 36.1	18.7	704	2001 CZ ₉	2004 12 11.30425	02 54 44.05	+23 52 43.0	19.3 R	703
2001 BE ₇₃	2004 12 10.24444	03 08 44.61	-04 39 04.0	18.5 R	699	2001 CZ ₉	2004 12 11.31442	02			

2001 CR ₁₁	2004 12 15.40820	07 14 38.07	+37 17 44.9	19.6	704	2001 CX ₂₀	2004 12 10.23367	03 49 10.69	+18 18 46.5	19.8	704
2001 CR ₁₁	2004 12 16.11187	07 13 56.74	+37 18 42.6	18.6 R	2 012	2001 CX ₂₀	2004 12 10.24590	03 49 09.81	+18 18 51.7	19.6	704
2001 CR ₁₁	2004 12 16.11743	07 13 56.53	+37 18 43.3	18.6 R	2 012	2001 CX ₂₀	2004 12 10.25815	03 49 09.01	+18 18 55.2	19.4	704
2001 CR ₁₁	2004 12 16.12854	07 13 55.78	+37 18 44.0	18.5 R	2 012	2001 CX ₂₀	2004 12 16.19484	03 43 01.62	+18 52 27.4	18.8	704
2001 CR ₁₁	2004 12 16.13966	07 13 55.10	+37 18 44.7	18.4 R	2 012	2001 CX ₂₀	2004 12 16.20780	03 43 00.83	+18 52 31.2	19.2	704
2001 CR ₁₁	2004 12 16.15079	07 13 54.41	+37 18 45.5	18.4 R	2 012	2001 CX ₂₀	2004 12 16.22076	03 43 00.06	+18 52 37.5	19.3	704
2001 CU ₁₁	2004 12 15.30763	03 54 39.38	+35 14 59.5	17.5 R	703	2001 CB ₂₁	2004 12 16.24675	03 42 58.48	+18 52 46.2	19.3	704
2001 CU ₁₁	2004 12 15.31479	03 54 39.26	+35 14 58.0	17.6 R	703	2001 CB ₂₁	2004 11 21.99925	05 41 13.62	+48 42 17.5		084
2001 CU ₁₁	2004 12 15.32203	03 54 38.53	+35 14 52.0	18.3 R	703	2001 CB ₂₁	2004 12 10.27985	04 20 10.19	+48 23 49.4	18.5	704
2001 CU ₁₁	2004 12 15.32921	03 54 38.24	+35 14 49.2	19.0 R	703	2001 CB ₂₁	2004 12 10.29205	04 20 06.94	+48 23 37.9	18.9	704
2001 CQ ₁₂	2004 12 13.21202	04 07 25.01	+14 47 35.1	18.9	704	2001 CB ₂₁	2004 12 10.30482	04 20 03.68	+48 23 29.5	18.9	704
2001 CQ ₁₂	2004 12 13.22612	04 07 24.29	+14 47 36.1	19.1	704	2001 CB ₂₁	2004 12 10.31742	04 20 00.40	+48 23 19.1	18.7	704
2001 CQ ₁₂	2004 12 13.24048	04 07 23.36	+14 47 36.8	19.2	704	2001 CB ₂₁	2004 12 10.32961	04 19 57.19	+48 23 09.6	18.7	704
2001 CQ ₁₂	2004 12 13.25797	04 07 22.35	+14 47 36.7	19.4	704	2001 CB ₂₁	2004 12 10.94716	04 17 24.53	+48 14 51.5	17.7	A57
2001 CG ₁₃	2004 12 12.27964	05 17 25.59	+23 29 29.9	19.3	704	2001 CB ₂₁	2004 12 10.96263	04 17 20.54	+48 14 39.3	18.3	A57
2001 CG ₁₃	2004 12 12.29424	05 17 24.63	+23 29 29.6	19.7	704	2001 CB ₂₁	2004 12 10.97274	04 17 18.01	+48 14 30.9	18.3	A57
2001 CG ₁₃	2004 12 12.30884	05 17 23.79	+23 29 29.4	19.3	704	2001 CB ₂₁	2004 12 12.91038	04 09 35.17	+47 46 02.0	18.6 V	565
2001 CG ₁₃	2004 12 12.32344	05 17 22.84	+23 29 30.6	19.9	704	2001 CB ₂₁	2004 12 13.82760	04 06 06.29	+47 31 19.4		A30
2001 CG ₁₃	2004 12 12.33804	05 17 22.03	+23 29 29.9	20.3	704	2001 CB ₂₁	2004 12 13.82908	04 06 05.94	+47 31 17.9		A30
2001 CQ ₁₃	2004 12 12.19345	05 09 46.36	+31 51 27.1	18.9	644	2001 CB ₂₁	2004 12 13.85869	04 05 59.00	+47 30 47.6	18.3 V	240
2001 CQ ₁₃	2004 12 12.25479	05 09 42.32	+31 51 21.8	18.8	644	2001 CB ₂₁	2004 12 13.86086	04 05 58.50	+47 30 45.7	18.8 V	240
2001 CQ ₁₃	2004 12 12.32560	05 09 37.61	+31 51 14.7	18.9	644	2001 CB ₂₁	2004 12 13.86594	04 05 57.29	+47 30 41.0	18.8 V	240
2001 CQ ₁₃	2004 12 15.24519	05 06 30.87	+31 45 48.5	19.1	704	2001 CB ₂₁	2004 12 15.833201	03 58 51.85	+46 56 48.8	18.4 V	A16
2001 CQ ₁₃	2004 12 15.25801	05 06 29.91	+31 45 46.8	19.3	704	2001 CB ₂₁	2004 12 15.840146	03 58 50.28	+46 56 42.0	18.0 V	A16
2001 CQ ₁₃	2004 12 15.27082	05 06 29.12	+31 45 45.5	19.5	704	2001 CB ₂₁	2004 12 15.854250	03 58 47.40	+46 56 26.8	17.0 V	A16
2001 CQ ₁₃	2004 12 15.28416	05 06 28.16	+31 45 44.4	19.4	704	2001 CB ₂₁	2004 12 15.858033	03 58 46.59	+46 56 23.3	17.8 V	A16
2001 CQ ₁₃	2004 12 15.29747	05 06 27.31	+31 45 41.9	19.2	704	2001 CB ₂₁	2004 12 15.862507	03 58 45.52	+46 56 17.7	18.2 V	A16
2001 CK ₁₄	2004 12 13.31839	06 42 24.35	+29 40 54.2	20.9 V	691	2001 CB ₂₁	2004 12 16.35100	03 57 03.52	+46 47 28.6	19.0	704
2001 CK ₁₄	2004 12 13.34425	06 42 22.80	+29 40 55.7	20.2 V	691	2001 CB ₂₁	2004 12 16.36405	03 57 00.82	+46 47 13.4	18.6	704
2001 CK ₁₄	2004 12 13.37214	06 42 21.17	+29 40 57.1	20.7 V	691	2001 CB ₂₁	2004 12 16.37706	03 56 58.04	+46 46 58.5	18.9	704
2001 CS ₁₅	2004 12 11.38580	08 02 57.14	+44 30 18.9	19.7 R	703	2001 CB ₂₁	2004 12 16.39009	03 56 55.31	+46 46 43.2	18.9	704
2001 CS ₁₅	2004 12 11.39664	08 02 56.56	+44 30 20.7	19.1 R	703	2001 CQ ₂₁	2004 11 14.81487	00 05 53.91	-10 46 24.8		084
2001 CS ₁₅	2004 12 11.40715	08 02 56.00	+44 30 22.0	18.7 R	703	2001 CL ₂₁	2004 12 15.30991	05 22 34.48	+35 37 33.0	18.7	704
2001 CS ₁₅	2004 12 11.41720	08 02 55.44	+44 30 22.8	19.5 R	703	2001 CL ₂₁	2004 12 15.32494	05 22 33.48	+35 37 31.6	19.1	704
2001 CS ₁₅	2004 12 16.39233	07 58 20.09	+44 38 09.5	19.4 R	703	2001 CL ₂₁	2004 12 15.33995	05 22 32.39	+35 37 28.5	18.8	704
2001 CS ₁₅	2004 12 16.40054	07 58 19.59	+44 38 09.9	18.8 R	703	2001 CQ ₂₁	2004 12 12.20044	03 11 40.01	+07 42 55.2	18.3	704
2001 CS ₁₅	2004 12 16.40806	07 58 19.06	+44 38 08.8	18.5 R	703	2001 CQ ₂₁	2004 12 12.21470	03 11 39.41	+07 42 59.4	18.6	704
2001 CS ₁₅	2004 12 16.41557	07 58 18.67	+44 38 10.3	18.4 R	703	2001 CQ ₂₁	2004 12 12.22948	03 11 38.82	+07 43 03.2	18.4	704
2001 CZ ₁₅	2004 12 16.28540	08 35 27.24	+32 53 04.1	19.1 R	699	2001 CQ ₂₁	2004 12 12.24425	03 11 38.32	+07 43 06.2	18.4	704
2001 CZ ₁₅	2004 12 16.30335	08 35 26.53	+32 53 08.7		699	2001 CQ ₂₁	2004 12 12.25904	03 11 37.78	+07 43 09.7	18.4	704
2001 CZ ₁₅	2004 12 16.32129	08 35 25.82	+32 53 08.0		699	2001 CQ ₂₁	2004 12 13.20598	03 11 04.92	+07 47 11.3	18.5	704
2001 CZ ₁₅	2004 12 16.33923	08 35 25.21	+32 53 11.2		699	2001 CQ ₂₁	2004 12 13.23443	03 11 03.78	+07 47 20.4	18.3	704
2001 CT ₁₇	2004 12 14.43797	07 43 02.93	+29 37 34.0	19.7 V	691	2001 CQ ₂₁	2004 12 13.25193	03 11 03.23	+07 47 24.1	18.6	704
2001 CT ₁₇	2004 12 14.46389	07 43 01.81	+29 37 39.7	19.7 V	691	2001 CQ ₂₁	2004 12 13.26586	03 11 02.70	+07 47 28.4	18.2	704
2001 CT ₁₇	2004 12 14.48961	07 43 00.71	+29 37 45.1	19.8 V	691	2001 CQ ₂₁	2004 12 16.21785	03 09 30.02	+08 00 56.5	18.1 R	699
2001 CY ₁₈	2004 12 14.44291	08 00 36.00	+29 35 15.0	19.9 V	691	2001 CQ ₂₁	2004 12 16.23487	03 09 29.47	+08 01 01.4		699
2001 CY ₁₈	2004 12 14.46905	08 00 34.90	+29 35 16.3	20.0 V	691	2001 CQ ₂₁	2004 12 16.25188	03 09 28.97	+08 01 06.9		699
2001 CY ₁₈	2004 12 14.49461	08 00 33.82	+29 35 17.5	20.4 V	691	2001 CQ ₂₁	2004 12 16.26889	03 09 28.45	+08 01 11.7		699
2001 CY ₁₈	2004 12 15.34421	07 59 59.31	+29 36 02.2	19.9	704	2001 CS ₂₁	2004 12 12.35295	07 00 46.34	+25 07 17.1	18.9 V	691
2001 CY ₁₈	2004 12 15.35756	07 59 58.64	+29 36 02.1	20.1	704	2001 CS ₂₁	2004 12 12.37858	07 00 44.95	+25 07 22.8	18.7 V	691
2001 CY ₁₈	2004 12 15.37619	07 59 57.92	+29 36 02.4	20.6	704	2001 CS ₂₁	2004 12 12.41543	07 00 42.93	+25 07 31.4	19.0 V	691
2001 CP ₁₉	2004 12 13.21110	03 59 19.86	+11 12 34.1	18.3	704	2001 CS ₂₁	2004 12 13.36000	06 59 53.15	+25 11 12.0	18.0	704
2001 CP ₁₉	2004 12 13.22520	03 59 19.30	+11 12 27.1	18.9	704	2001 CS ₂₁	2004 12 13.37471	06 59 52.29	+25 11 15.7	18.1	704
2001 CP ₁₉	2004 12 13.23955	03 59 18.64	+11 12 21.3	19.0	704	2001 CS ₂₁	2004 12 13.38952	06 59 51.49	+25 11 18.4	18.8	704
2001 CP ₁₉	2004 12 13.25705	03 59 17.86	+11 12 12.8	19.0	704	2001 CS ₂₁	2004 12 16.33270	06 57 08.21	+25 22 42.9	18.0	704
2001 CP ₁₉	2004 12 16.20650	03 57 19.90	+10 51 25.4	18.4 R	699	2001 CS ₂₁	2004 12 16.34570	06 57 07.41	+25 22 46.2	18.6	704
2001 CP ₁₉	2004 12 16.22352	03 57 19.24	+10 51 19.3		699	2001 CS ₂₁	2004 12 16.35875	06 57 06.61	+25 22 48.7	18.8	704
2001 CP ₁₉	2004 12 16.24054	03 57 18.54	+10 51 12.1		699	2001 CS ₂₁	2004 12 16.37175	06 57 05.88	+25 22 51.7	18.5	704
2001 CP ₁₉	2004 12 16.25755	03 57 17.85	+10 51 05.7		699	2001 CS ₂₁	2004 12 16.38481	06 57 05.10	+25 22 54.7	18.2	704
2001 CS ₁₉	2004 12 14.20982	03 23 55.29	+15 45 51.4	17.6 R	703	2001 CT ₂₁	2004 12 13.19817	02 55 54.09	+03 29 31.4	18.4 R	703
2001 CS ₁₉	2004 12 14.21617	03 23 54.98	+15 45 52.3	17.9 R	703	2001 CT ₂₁	2004 12 13.20508	02 55 53.81	+03 29 34.7	18.6 R	703
2001 CS ₁₉	2004 12 14.22250	03 23 54.68	+15 45 53.8	17.8 R	703	2001 CT ₂₁	2004 12 13.21200	02 55 53.63	+03 29 36.5	18.3 R	703
2001 CS ₁₉	2004 12 14.22884	03 23 54.39	+15 45 55.5	17.4 R	703	2001 CT ₂₁	2004 12 13.21898	02 55 53.41	+03 29 39.1	18.5 R	703
2001 CS ₁₉	2004 12 15.48782	03 23 00.47	+15 50 47.2	18.8	608	2001 CB ₂₂	2004 12 10.28468	04 47 33.12	+20 57 11.3	19.8	704
2001 CS ₁₉	2004 12 15.49859	03 23 00.02	+15 50 50.1	19.2	608	2001 CB ₂₂	2004 12 10.29743	04 47 32.40	+20 57 10.5	19.7	704
2001 CS ₁₉	2004 12 15.50952	03 22 59.55	+15 50 52.5	19.0	608	2001 CB ₂₂	2004 12 10.30965	04 47 31.72	+20 57 10.9	20.0	704
2001 CS ₁₉	2004 12 16.19290	03 22 32.18	+15 53 33.2	18.8	704	2001 CB ₂₂	2004 12 10.32224	04 47 30.96	+20 57 10.0	19.8	704
2001 CS ₁₉	2004 12 16.20586	03 22 31.59	+15 53 36.3	19.2	704	2001 CB ₂₂	2004 12 15.31198	04 42 45.02	+20 53 37.7	19.1	704
2001 CS ₁₉	2004 12 16.21876	03 22 31.07	+15 53 39.0	19.1	704	2001 CB ₂₂	2004 12 15.32533	04 42 44.29	+20 53 37.7	19.1	704
2001 CS ₁₉	2004 12 16.24481	03 22 2									

2001 CW ₂₆	2004 12 15.35493	08 08 23.12	+37 20 16.5	18.6	704	2001 CE ₃₃	2004 12 14.47213	09 49 27.65	+29 28 15.8	19.1 R	703
2001 CW ₂₆	2004 12 15.36050	08 08 23.16	+37 20 19.7	18.2 R	703	2001 CE ₃₃	2004 12 14.47824	09 49 27.75	+29 28 19.8	19.1 R	703
2001 CW ₂₆	2004 12 15.36932	08 08 23.00	+37 20 26.3	18.0 R	703	2001 CR ₃₃	2004 12 10.83543	02 13 15.45	+07 33 29.1	19.9 V	201
2001 CW ₂₆	2004 12 15.36990	08 08 23.00	+37 20 28.7	19.1	704	2001 CR ₃₃	2004 12 10.87073	02 13 14.57	+07 33 33.5	20.2 V	201
2001 CW ₂₆	2004 12 15.38430	08 08 22.54	+37 20 36.6	18.9	704	2001 CR ₃₃	2004 12 10.90441	02 13 13.65	+07 33 39.6	20.0 V	201
2001 CW ₂₆	2004 12 15.39863	08 08 22.29	+37 20 48.7	18.8	704	2001 CB ₃₄	2004 12 14.34269	08 24 04.18	+34 28 47.4	19.2 R	699
2001 CW ₂₆	2004 12 15.41304	08 08 21.95	+37 20 58.9	18.9	704	2001 CB ₃₄	2004 12 14.35818	08 24 03.95	+34 28 56.4		699
2001 CM ₂₇	2004 12 10.27007	04 22 08.54	+17 28 31.7	18.3	704	2001 CB ₃₄	2004 12 14.37367	08 24 03.68	+34 29 05.1		699
2001 CM ₂₇	2004 12 10.28275	04 22 07.75	+17 28 33.6	18.3	704	2001 CB ₃₄	2004 12 14.38918	08 24 03.34	+34 29 13.5		699
2001 CM ₂₇	2004 12 10.29549	04 22 07.00	+17 28 36.1	18.3	704	2001 CD ₃₄	2004 12 13.20762	03 17 46.44	+13 21 51.9	19.3	704
2001 CM ₂₇	2004 12 10.30771	04 22 06.20	+17 28 38.3	18.2	704	2001 CD ₃₄	2004 12 13.22172	03 17 45.68	+13 21 56.4	19.7	704
2001 CM ₂₇	2004 12 10.32030	04 22 05.46	+17 28 40.7	18.2	704	2001 CD ₃₄	2004 12 13.25357	03 17 44.27	+13 22 08.8	19.2	704
2001 CM ₂₇	2004 12 14.90481	04 17 45.04	+17 43 01.3	18.1 R	599	2001 CD ₃₄	2004 12 16.19262	03 15 43.14	+13 40 10.0	19.3	704
2001 CM ₂₇	2004 12 14.91639	04 17 44.38	+17 43 03.2	18.2 R	599	2001 CD ₃₄	2004 12 16.21849	03 15 42.12	+13 40 19.1	19.1	704
2001 CM ₂₇	2004 12 14.92799	04 17 43.73	+17 43 05.5	18.2 R	599	2001 CD ₃₄	2004 12 16.24454	03 15 41.05	+13 40 29.1	19.5	704
2001 CM ₂₇	2004 12 14.93958	04 17 43.07	+17 43 07.9	18.2 R	599	2001 CE ₃₄	2004 12 11.26540	04 01 29.04	-08 35 15.6	19.1 R	699
2001 CM ₂₇	2004 12 15.83719	04 16 54.69	+17 46 02.4	17.6 R	599	2001 CE ₃₄	2004 12 11.27512	04 01 28.63	-08 35 11.4		699
2001 CM ₂₇	2004 12 15.84709	04 16 54.14	+17 46 04.4	17.6 R	599	2001 CE ₃₄	2004 12 11.28484	04 01 28.23	-08 35 09.8		699
2001 CM ₂₇	2004 12 15.85700	04 16 53.58	+17 46 06.4	17.6 R	599	2001 CE ₃₄	2004 12 11.29455	04 01 27.73	-08 35 06.5		699
2001 CM ₂₇	2004 12 15.86538	04 16 53.13	+17 46 07.9	17.6 R	599	2001 CF ₃₄	2004 12 10.36601	09 23 42.44	+26 18 39.7	18.5 R	699
2001 CM ₂₇	2004 12 16.19756	04 16 35.41	+17 47 13.9	18.1	704	2001 CF ₃₄	2004 12 10.37820	09 23 42.76	+26 18 46.4		699
2001 CM ₂₇	2004 12 16.21052	04 16 34.71	+17 47 16.9	18.3	704	2001 CF ₃₄	2004 12 10.39040	09 23 43.01	+26 18 52.5		699
2001 CM ₂₇	2004 12 16.22349	04 16 33.99	+17 47 20.1	18.5	704	2001 CF ₃₄	2004 12 10.40258	09 23 43.42	+26 18 58.8		699
2001 CM ₂₇	2004 12 16.24951	04 16 32.51	+17 47 26.2	20.0	704	2001 CF ₃₄	2004 12 15.41968	09 25 35.42	+27 02 08.3	18.4	704
2001 CF ₂₇	2004 12 10.33264	06 06 33.54	+23 40 20.1	18.8	704	2001 CF ₃₄	2004 12 15.43412	09 25 35.60	+27 02 16.5	18.8	704
2001 CF ₂₇	2004 12 10.34475	06 06 32.78	+23 40 23.7	19.3	704	2001 CF ₃₄	2004 12 15.44852	09 25 35.82	+27 02 24.6	19.0	704
2001 CF ₂₇	2004 12 10.35686	06 06 32.03	+23 40 28.0	19.3	704	2001 CF ₃₄	2004 12 15.46337	09 25 36.10	+27 02 32.5	19.0	704
2001 CF ₂₇	2004 12 10.36898	06 06 31.28	+23 40 32.1	19.2	704	2001 CF ₃₄	2004 12 15.47769	09 25 36.30	+27 02 40.3	18.6	704
2001 CF ₂₇	2004 12 10.38109	06 06 30.52	+23 40 36.0	19.5	704	2001 CK ₃₄	2004 12 11.33469	07 09 06.49	+31 58 56.8	18.9	704
2001 CF ₂₇	2004 12 11.04858	06 05 50.87	+23 44 17.8	18.9 V	201	2001 CK ₃₄	2004 12 11.34736	07 09 05.91	+31 59 04.6	18.9	704
2001 CF ₂₇	2004 12 11.07896	06 05 48.97	+23 44 28.0	18.8 V	201	2001 CK ₃₄	2004 12 11.36059	07 09 05.14	+31 59 14.0	19.2	704
2001 CF ₂₇	2004 12 11.10940	06 05 47.13	+23 44 38.1	18.9 V	201	2001 CK ₃₄	2004 12 11.37327	07 09 04.67	+31 59 23.2	18.7	704
2001 CF ₂₇	2004 12 15.28626	06 01 29.66	+24 07 57.6	18.7 V	691	2001 CK ₃₄	2004 12 11.38597	07 09 04.08	+31 59 32.1	18.7	704
2001 CF ₂₇	2004 12 15.31178	06 01 27.98	+24 08 06.1	18.8 V	691	2001 CK ₃₄	2004 12 15.25545	07 05 58.94	+32 43 49.5	18.0	704
2001 CP ₂₇	2004 12 15.34536	06 01 25.78	+24 08 17.5	18.7 V	691	2001 CK ₃₄	2004 12 15.26826	07 05 58.29	+32 43 58.0	18.4	704
2001 CF ₂₇	2004 12 16.26194	06 00 27.58	+24 13 22.5	18.0	704	2001 CK ₃₄	2004 12 15.28159	07 05 57.52	+32 44 07.2	18.2	704
2001 CF ₂₇	2004 12 16.27873	06 00 26.48	+24 13 28.7	18.3	704	2001 CK ₃₄	2004 12 15.29490	07 05 56.83	+32 44 16.6	18.3	704
2001 CF ₂₇	2004 12 16.29360	06 00 25.51	+24 13 33.3	18.5	704	2001 CK ₃₄	2004 12 15.31009	07 05 56.03	+32 44 27.1	18.5	704
2001 CF ₂₇	2004 12 16.30754	06 00 24.58	+24 13 37.4	18.7	704	2001 CC ₃₆	2004 12 15.33369	08 35 28.10	+26 49 38.0	19.9	704
2001 CF ₂₇	2004 12 16.32191	06 00 23.62	+24 13 43.0	18.5	704	2001 CC ₃₆	2004 12 15.34704	08 35 28.02	+26 49 40.8	19.3	704
2001 CD ₂₉	2004 12 12.28044	06 19 30.39	+08 11 25.7	17.5	704	2001 CC ₃₆	2004 12 15.36561	08 35 27.70	+26 49 45.3	19.7	704
2001 CD ₂₉	2004 12 12.29582	06 19 29.49	+08 11 32.1	17.7	704	2001 CH ₃₆	2004 12 15.33772	09 21 29.64	+20 08 07.0	19.0	704
2001 CD ₂₉	2004 12 12.31122	06 19 28.75	+08 11 38.8	17.6	704	2001 CH ₃₆	2004 12 15.35106	09 21 29.69	+20 08 11.4	18.5	704
2001 CD ₂₉	2004 12 12.34199	06 19 27.11	+08 11 51.5	17.7	704	2001 CH ₃₆	2004 12 15.36963	09 21 29.70	+20 08 15.3	19.0	704
2001 CR ₂₉	2004 12 15.07236	02 36 33.81	+11 05 21.5	19.8 V	691	2001 CH ₃₆	2004 12 15.38304	09 21 29.74	+20 08 19.5	19.5	704
2001 CR ₂₉	2004 12 15.08852	02 36 33.48	+11 05 21.7	19.8 V	691	2001 CO ₃₆	2004 12 15.38752	09 48 00.24	+22 39 06.2	18.5	704
2001 CR ₂₉	2004 12 15.10430	02 36 33.16	+11 05 21.8	20.2 V	691	2001 CO ₃₆	2004 12 15.40063	09 48 00.56	+22 39 08.0	19.9	704
2001 CZ ₂₉	2004 12 12.20687	02 11 41.97	-03 01 34.1	19.2	704	2001 CO ₃₆	2004 12 15.41378	09 48 00.77	+22 39 09.5	19.3	704
2001 CZ ₂₉	2004 12 12.22182	02 11 41.81	-03 01 31.4	19.8	704	2001 CO ₃₆	2004 12 15.42692	09 48 01.01	+22 39 11.7	19.0	704
2001 CZ ₂₉	2004 12 12.23631	02 11 41.54	-03 01 26.1	20.0	704	2001 CO ₃₆	2004 12 15.44006	09 48 01.32	+22 39 14.9	19.1	704
2001 CZ ₂₉	2004 12 12.25082	02 11 41.33	-03 01 20.9	19.0	704	2001 CD ₃₈	2004 12 12.21429	03 21 19.94	+00 24 21.6	19.0	704
2001 CZ ₂₉	2004 12 12.26531	02 11 41.08	-03 01 15.8	19.2	704	2001 CD ₃₈	2004 12 12.22914	03 21 19.33	+00 24 25.6	19.5	704
2001 CE ₃₀	2004 12 13.37313	07 48 51.17	+28 37 50.4	18.8 R	699	2001 CD ₃₈	2004 12 12.24370	03 21 18.68	+00 24 29.6	19.5	704
2001 CE ₃₀	2004 12 13.38462	07 48 50.84	+28 37 54.2		699	2001 CD ₃₈	2004 12 12.25814	03 21 18.15	+00 24 33.8	19.6	704
2001 CE ₃₀	2004 12 13.39612	07 48 50.45	+28 37 58.3		699	2001 CD ₃₈	2004 12 12.27266	03 21 17.61	+00 24 39.3	19.6	704
2001 CE ₃₀	2004 12 13.40763	07 48 50.11	+28 38 02.2		699	2001 CN ₃₈	2004 12 15.28261	06 04 23.69	+37 45 26.9	18.9	704
2001 CE ₃₀	2004 12 14.44041	07 48 21.10	+28 44 01.7	19.1 V	691	2001 CN ₃₈	2004 12 15.29770	06 04 22.56	+37 45 31.0	18.8	704
2001 CE ₃₀	2004 12 14.46661	07 48 20.26	+28 44 10.6	19.4 V	691	2001 CN ₃₈	2004 12 15.31276	06 04 21.41	+37 45 36.6	19.2	704
2001 CE ₃₀	2004 12 14.49212	07 48 19.45	+28 44 19.3	19.1 V	691	2001 CN ₃₈	2004 12 15.32780	06 04 20.34	+37 45 40.6	19.3	704
2001 CK ₃₀	2004 12 12.45963	07 42 10.34	+20 53 08.4	19.8 V	691	2001 CN ₃₈	2004 12 15.34288	06 04 19.16	+37 45 45.1	19.3	704
2001 CK ₃₀	2004 12 12.48580	07 42 09.37	+20 53 10.9	19.9 V	691	2001 CX ₃₈	2004 12 13.15538	01 15 50.18	-01 19 47.4	19.1 R	703
2001 CK ₃₀	2004 12 12.52030	07 42 08.13	+20 53 14.0	19.7 V	691	2001 CX ₃₈	2004 12 13.16278	01 15 50.32	-01 19 44.4	19.2 R	703
2001 CK ₃₀	2004 12 16.48122	07 39 32.90	+21 00 24.8	19.8 V	691	2001 CX ₃₈	2004 12 13.17020	01 15 50.42	-01 19 39.4	19.8 R	703
2001 CK ₃₀	2004 12 16.50747	07 39 31.76	+21 00 27.8	19.7 V	691	2001 CX ₃₈	2004 12 13.17762	01 15 50.57	-01 19 36.8	19.8 R	703
2001 CK ₃₀	2004 12 16.53404	07 39 30.59	+21 00 30.4	20.1 V	691	2001 CE ₃₉	2004 12 15.34885	07 00 30.09	+38 11 15.5	18.7	704
2001 CQ ₃₀	2004 12 10.37494	09 20 08.49	+15 37 41.9	18.5 R	699	2001 CE ₃₉	2004 12 15.36335	07 00 29.20	+38 11 20.3	19.0	704
2001 CQ ₃₀	2004 12 10.38714	09 20 08.83	+15 37 47.3		699	2001 CE ₃₉	2004 12 15.37810	07 00 28.31	+38 11 24.3	19.1	704
2001 CQ ₃₀	2004 12 10.39932	09 20 09.23	+15 37 50.2		699	2001 CE ₃₉	2004 12 15.39248	07 00 27.34	+38 11 27.1	19.6	704
2001 CQ ₃₀	2004 12 10.41151	09 20 09.61	+15 37 54.0		699	2001 CE ₃₉	2004 12 15.40678	07 00 26.54	+38 11 31.7	19.0	704
2001 CQ ₃₀	2004 12 12.44119	09 21 04.49	+15 48 38.4	19.0 R	701	2					

2001 CC ₄₀	2004 12 03.50657	07 31 37.18	+19 45 26.0	20.3 V	691	2001 DA	2004 12 16.44472	08 36 47.75	+45 21 35.8	18.7 R	703
2001 CC ₄₀	2004 12 12.46481	07 26 59.10	+20 20 24.9	20.0 V	691	2001 DJ ₂	2004 12 11.33469	07 08 51.33	+32 31 54.0	19.4	704
2001 CC ₄₀	2004 12 12.49104	07 26 58.07	+20 20 31.1	20.1 V	691	2001 DJ ₂	2004 12 11.34736	07 08 50.66	+32 31 54.7	20.0	704
2001 CC ₄₀	2004 12 12.52937	07 26 56.53	+20 20 40.7	19.9 V	691	2001 DJ ₂	2004 12 11.37327	07 08 49.36	+32 31 58.5	19.4	704
2001 CK ₄₀	2004 12 16.14610	02 57 25.45	+16 07 44.9	19.1	704	2001 DJ ₂	2004 12 15.26826	07 05 23.32	+32 37 26.7	19.8	704
2001 CK ₄₀	2004 12 16.15904	02 57 24.99	+16 07 46.8	19.0	704	2001 DJ ₂	2004 12 15.28159	07 05 22.61	+32 37 28.5	18.9	704
2001 CK ₄₀	2004 12 16.17203	02 57 24.57	+16 07 49.3	18.9	704	2001 DJ ₂	2004 12 15.29490	07 05 21.80	+32 37 27.9	19.3	704
2001 CK ₄₀	2004 12 16.18497	02 57 24.17	+16 07 50.4	19.1	704	2001 DJ ₂	2004 12 15.31009	07 05 20.93	+32 37 29.1	19.1	704
2001 CN ₄₀	2004 12 11.42654	09 27 30.26	+35 17 50.1	19.2 R	703	2001 DT ₂	2004 12 10.26998	04 26 57.95	+18 35 28.6	18.8	704
2001 CN ₄₀	2004 12 11.43802	09 27 30.40	+35 17 56.9	18.8 R	703	2001 DT ₂	2004 12 10.29540	04 26 56.64	+18 35 26.1	19.3	704
2001 CN ₄₀	2004 12 11.44943	09 27 30.49	+35 18 01.5	19.1 R	703	2001 DT ₂	2004 12 10.30762	04 26 56.00	+18 35 26.2	19.2	704
2001 CN ₄₀	2004 12 11.46003	09 27 30.62	+35 18 06.1	18.8 R	703	2001 DT ₂	2004 12 10.32021	04 26 55.34	+18 35 25.2	19.0	704
2001 CC ₄₁	2004 12 10.33477	06 31 14.93	+24 11 31.1	18.0	704	2001 DT ₂	2004 12 16.21044	04 22 14.04	+18 28 13.2	19.5	704
2001 CC ₄₁	2004 12 10.34688	06 31 14.21	+24 11 36.6	18.6	704	2001 DT ₂	2004 12 16.22340	04 22 13.44	+18 28 12.7	19.6	704
2001 CC ₄₁	2004 12 10.35899	06 31 13.55	+24 11 42.7	18.5	704	2001 DT ₂	2004 12 16.24943	04 22 12.19	+18 28 10.7	19.3	704
2001 CC ₄₁	2004 12 10.37110	06 31 12.86	+24 11 48.3	18.5	704	2001 DF ₄	2004 12 11.33587	07 21 07.85	+27 14 29.0	19.9	704
2001 CC ₄₁	2004 12 10.38322	06 31 12.22	+24 11 54.2	18.9	704	2001 DF ₄	2004 12 11.34855	07 21 07.34	+27 14 33.4	19.1	704
2001 CC ₄₁	2004 12 11.31776	06 30 22.28	+24 19 19.3	18.5 V	691	2001 DF ₄	2004 12 11.37446	07 21 06.25	+27 14 42.0	19.5	704
2001 CC ₄₁	2004 12 11.35066	06 30 20.42	+24 19 35.0	18.5 V	691	2001 DF ₄	2004 12 11.38716	07 21 05.72	+27 14 45.8	19.1	704
2001 CC ₄₁	2004 12 11.37621	06 30 18.97	+24 19 47.1	18.6 V	691	2001 DF ₄	2004 12 15.31427	07 18 21.06	+27 36 24.9	18.9	704
2001 CC ₄₁	2004 12 16.32995	06 25 34.56	+24 59 16.1	17.9	704	2001 DF ₄	2004 12 15.32762	07 18 20.37	+27 36 29.3	19.4	704
2001 CC ₄₁	2004 12 16.34295	06 25 33.77	+24 59 22.6	18.1	704	2001 DF ₄	2004 12 15.34096	07 18 19.76	+27 36 33.1	19.2	704
2001 CC ₄₁	2004 12 16.35598	06 25 32.93	+24 59 28.2	18.5	704	2001 DF ₄	2004 12 15.35430	07 18 19.09	+27 36 38.5	19.1	704
2001 CC ₄₁	2004 12 16.36901	06 25 32.16	+24 59 34.8	18.5	704	2001 DF ₄	2004 12 15.37287	07 18 18.15	+27 36 44.8	19.0	704
2001 CC ₄₁	2004 12 16.38206	06 25 31.29	+24 59 41.0	18.4	704	2001 DD ₅	2004 12 13.19817	02 52 17.12	+04 38 26.6	19.4 R	703
2001 CB ₄₃	2004 12 16.24959	03 50 22.47	+04 44 54.5	19.5 V	850	2001 DD ₅	2004 12 13.20508	02 52 16.94	+04 38 27.5	19.2 R	703
2001 CB ₄₃	2004 12 16.26990	03 50 21.59	+04 45 01.3	19.3 V	850	2001 DD ₅	2004 12 13.21200	02 52 16.76	+04 38 29.5	19.5 R	703
2001 CB ₄₃	2004 12 16.29431	03 50 20.53	+04 45 07.7	19.2 V	850	2001 DD ₅	2004 12 13.21898	02 52 16.54	+04 38 29.2	18.5 R	703
2001 CC ₄₃	2004 12 12.34585	08 33 05.29	+19 18 54.1	18.7 R	G92	2001 DY ₇	2004 12 14.91477	04 14 46.04	+16 13 24.6	19.6 R	599
2001 CC ₄₃	2004 12 12.38737	08 33 04.71	+19 19 17.3	18.9 R	G92	2001 DY ₇	2004 12 14.92633	04 14 45.45	+16 13 23.4	19.4 R	599
2001 CC ₄₃	2004 12 12.42884	08 33 04.09	+19 19 40.5	18.7 R	G92	2001 DY ₇	2004 12 14.93794	04 14 44.80	+16 13 23.0	19.5 R	599
2001 CC ₄₃	2004 12 14.33273	08 32 36.51	+19 37 31.4	19.2	704	2001 DE ₁₂	2004 12 11.13087	09 10 20.61	+20 15 06.8	20.7 V	201
2001 CC ₄₃	2004 12 14.34576	08 32 36.29	+19 37 39.3	19.5	704	2001 DE ₁₂	2004 12 11.16536	09 10 20.79	+20 15 10.1	21.1 V	201
2001 CC ₄₃	2004 12 14.35874	08 32 36.07	+19 37 45.9	19.9	704	2001 DE ₁₂	2004 12 11.19935	09 10 20.96	+20 15 14.1	20.5 V	201
2001 CC ₄₃	2004 12 14.37226	08 32 35.85	+19 37 54.0	19.4	704	2001 DN ₁₃	2004 12 11.47682	10 40 46.80	+29 12 06.2	18.2 R	703
2001 CC ₄₃	2004 12 14.38526	08 32 35.60	+19 38 01.8	19.4	704	2001 DN ₁₃	2004 12 11.48596	10 40 47.12	+29 12 07.9	18.6 R	703
2001 CG ₄₃	2004 12 12.22792	03 07 38.24	-01 00 36.8	19.6	704	2001 DN ₁₃	2004 12 11.49508	10 40 47.48	+29 12 08.2	18.6 R	703
2001 CG ₄₃	2004 12 12.24246	03 07 37.74	-01 00 33.0	19.9	704	2001 DN ₁₃	2004 12 11.50420	10 40 47.89	+29 12 08.5	18.3 R	703
2001 CG ₄₃	2004 12 12.25692	03 07 37.23	-01 00 30.7	19.8	704	2001 DQ ₁₃	2004 12 15.39072	10 32 39.45	+18 11 39.9	18.3	704
2001 CO ₄₄	2004 12 10.19806	02 54 54.48	-11 53 07.0	19.2 R	699	2001 DQ ₁₃	2004 12 15.40384	10 32 40.25	+18 11 39.6	18.5	704
2001 CO ₄₄	2004 12 10.21023	02 54 54.05	-11 53 02.1		699	2001 DQ ₁₃	2004 12 15.41698	10 32 41.07	+18 11 39.4	18.6	704
2001 CO ₄₄	2004 12 10.22240	02 54 53.70	-11 52 57.1		699	2001 DQ ₁₃	2004 12 15.43012	10 32 41.88	+18 11 39.7	19.7	704
2001 CO ₄₄	2004 12 10.23458	02 54 53.16	-11 52 51.3		699	2001 DT ₁₄	2004 12 16.48385	07 32 02.65	+19 58 15.5	20.0 V	691
2001 CO ₄₄	2004 12 11.47788	10 13 45.87	+29 12 27.9	18.9 R	703	2001 DT ₁₄	2004 12 16.51005	07 32 01.52	+19 58 19.4	19.8 V	691
2001 CQ ₄₄	2004 12 11.48703	10 13 46.28	+29 12 28.8	18.9 R	703	2001 DT ₁₄	2004 12 16.53662	07 32 00.35	+19 58 22.9	20.4 V	691
2001 CQ ₄₄	2004 12 11.49613	10 13 46.75	+29 12 30.5	19.2 R	703	2001 DY ₁₇	2004 12 16.28540	08 36 11.62	+33 40 15.0	19.5 R	699
2001 CQ ₄₄	2004 12 11.50527	10 13 47.18	+29 12 33.1	18.6 R	703	2001 DY ₁₇	2004 12 16.30335	08 36 11.20	+33 40 20.7		699
2001 CS ₄₄	2004 12 10.33597	06 37 58.37	+26 17 52.1	18.8	704	2001 DY ₁₇	2004 12 16.32129	08 36 10.67	+33 40 27.0		699
2001 CS ₄₄	2004 12 10.34808	06 37 57.89	+26 17 56.8	19.8	704	2001 DY ₁₇	2004 12 16.33923	08 36 10.14	+33 40 33.3		699
2001 CS ₄₄	2004 12 10.36019	06 37 57.01	+26 18 03.3	19.1	704	2001 DK ₁₈	2004 12 10.31271	08 03 33.28	+20 03 50.0	17.1 R	699
2001 CS ₄₄	2004 12 10.37231	06 37 56.43	+26 18 08.8	19.0	704	2001 DK ₁₈	2004 12 10.32575	08 03 33.25	+20 03 55.5		699
2001 CS ₄₄	2004 12 11.31010	06 37 06.15	+26 25 27.1	19.1 V	691	2001 DK ₁₈	2004 12 10.33874	08 03 33.19	+20 04 00.2		699
2001 CS ₄₄	2004 12 11.34291	06 37 04.29	+26 25 42.7	19.0 V	691	2001 DK ₁₈	2004 12 10.35172	08 03 33.16	+20 04 05.4		699
2001 CS ₄₄	2004 12 11.36851	06 37 02.83	+26 25 54.6	19.0 V	691	2001 DZ ₁₈	2004 12 15.19849	03 52 19.34	+26 48 25.4	19.4	704
2001 CS ₄₄	2004 12 15.25261	06 33 21.93	+26 56 03.9	18.6	704	2001 DZ ₁₈	2004 12 15.21205	03 52 18.70	+26 48 22.7	19.8	704
2001 CS ₄₄	2004 12 15.26543	06 33 21.09	+26 56 09.7	18.7	704	2001 DZ ₁₈	2004 12 15.22510	03 52 17.91	+26 48 22.7	19.9	704
2001 CS ₄₄	2004 12 15.27876	06 33 20.30	+26 56 15.9	18.9	704	2001 DZ ₁₈	2004 12 15.23873	03 52 17.30	+26 48 20.6	19.6	704
2001 CS ₄₄	2004 12 15.29159	06 33 19.46	+26 56 21.2	18.9	704	2001 DF ₁₉	2004 12 13.19977	02 28 36.37	+01 28 08.0	19.4 R	703
2001 CS ₄₄	2004 12 15.30725	06 33 18.53	+26 56 29.2	18.6	704	2001 DF ₁₉	2004 12 13.20668	02 28 36.20	+01 28 11.0	18.7 R	703
2001 CJ ₄₅	2004 12 11.27972	06 08 20.14	-08 34 06.1	18.1	704	2001 DF ₁₉	2004 12 13.21362	02 28 36.08	+01 28 12.4	18.3 R	703
2001 CJ ₄₅	2004 12 11.29406	06 08 19.33	-08 34 03.1	18.6	704	2001 DF ₁₉	2004 12 13.22057	02 28 35.86	+01 28 14.0	18.6 R	703
2001 CJ ₄₅	2004 12 11.30696	06 08 18.55	-08 33 59.0	18.8	704	2001 DG ₁₉	2004 12 15.32154	08 48 48.66	+26 44 53.8	19.7	704
2001 CJ ₄₅	2004 12 11.33343	06 08 16.97	-08 33 48.8	18.5	704	2001 DG ₁₉	2004 12 15.33489	08 48 48.18	+26 44 57.1	19.9	704
2001 CT ₄₅	2004 12 15.40074	09 59 08.24	+22 22 42.7	19.7	704	2001 DG ₁₉	2004 12 15.33499	08 48 48.17	+26 44 58.3	20.4	704
2001 CT ₄₅	2004 12 15.41388	09 59 08.53	+22 22 48.6	19.8	704	2001 DG ₁₉	2004 12 15.34823	08 48 48.08	+26 45 02.7	20.0	704
2001 CT ₄₅	2004 12 15.42703	09 59 08.87	+22 22 53.0	19.9	704	2001 DG ₁₉	2004 12 15.34834	08 48 48.00	+26 45 02.3	19.7	704
2001 CT ₄₅	2004 12 15.44017	09 59 09.06	+22 22 58.1	19.6	704	2001 DG ₁₉	2004 12 15.36680	08 48 47.61	+26 45 07.4	19.8	704
2001 CW ₄₇	2004 12 10.30783	07 59 18.36	+24 41 56.4	18.6 R	699	2001 DG ₁₉	2004 12 15.36691	08 48 47.56	+26 45 08.2	19.4	704
2001 CW ₄₇	2004 12 10.32086	07 59 17.89	+24 41 57.8		699	2001 DG ₁₉	2004 12 15.38021	08 48 47.44	+26 45 13.0	19.5	704
2001 CW ₄₇	2004 12 10.33387	07 59 17.55	+24 41 59.1		699	2001 DG					

2001 DD ₂₅	2004 12 11.39069	07 29 50.22	+21 52 09.4	23.6 R	701	2001 DA ₃₈	2004 12 12.98249	05 07 26.92	+22 53 32.0	17.3 R	599
2001 DD ₂₅	2004 12 11.41461	07 29 49.25	+21 52 13.5	20.5 R	701	2001 DA ₃₈	2004 12 12.99245	05 07 26.30	+22 53 29.8	17.3 R	599
2001 DD ₂₅	2004 12 12.44647	07 29 08.86	+21 55 44.0	19.8 V	691	2001 DA ₃₈	2004 12 15.96353	05 04 34.30	+22 42 57.9	17.2 R	599
2001 DD ₂₅	2004 12 12.47245	07 29 07.78	+21 55 49.1	19.8 V	691	2001 DA ₃₈	2004 12 15.97672	05 04 33.52	+22 42 55.0	17.2 R	599
2001 DD ₂₅	2004 12 12.50300	07 29 06.51	+21 55 55.6	19.7 V	691	2001 DA ₃₈	2004 12 15.98992	05 04 32.73	+22 42 52.2	17.2 R	599
2001 DF ₂₆	2004 11 18.46446	07 33 15.31	+28 49 13.2	18.6 R	703	2001 DA ₃₈	2004 12 16.25805	05 04 17.66	+22 41 56.5	18.3	704
2001 DF ₂₆	2004 11 18.47194	07 33 15.61	+28 49 14.6	18.2 R	703	2001 DA ₃₈	2004 12 16.27485	05 04 16.63	+22 41 52.6	18.6	704
2001 DF ₂₆	2004 11 18.47954	07 33 15.77	+28 49 16.4	18.7 R	703	2001 DA ₃₈	2004 12 16.28965	05 04 15.76	+22 41 49.8	18.4	704
2001 DF ₂₆	2004 11 18.48715	07 33 16.02	+28 49 17.4	19.1 R	703	2001 DA ₃₈	2004 12 16.30326	05 04 14.97	+22 41 46.6	18.2	704
2001 DF ₂₆	2004 12 09.35311	07 35 51.74	+30 19 32.4	18.5	704	2001 DA ₃₈	2004 12 16.31803	05 04 14.09	+22 41 43.9	18.3	704
2001 DF ₂₆	2004 12 09.36540	07 35 51.50	+30 19 36.3	18.5	704	2001 DU ₃₈	2004 12 10.27017	04 31 35.66	+19 23 29.0	18.6	704
2001 DF ₂₆	2004 12 09.37771	07 35 51.23	+30 19 39.8	18.4	704	2001 DU ₃₈	2004 12 10.28284	04 31 34.91	+19 23 25.6	19.2	704
2001 DF ₂₆	2004 12 14.12693	07 33 56.88	+30 43 04.2	18.8 V	201	2001 DU ₃₈	2004 12 10.29559	04 31 34.17	+19 23 21.7	18.7	704
2001 DF ₂₆	2004 12 14.15722	07 33 55.90	+30 43 13.1	18.8 V	201	2001 DU ₃₈	2004 12 10.30780	04 31 33.44	+19 23 18.2	18.8	704
2001 DF ₂₆	2004 12 15.31481	07 33 20.57	+30 48 57.6	18.2	704	2001 DU ₃₈	2004 12 10.32040	04 31 32.77	+19 23 15.6	19.0	704
2001 DF ₂₆	2004 12 15.32816	07 33 20.05	+30 49 01.8	18.3	704	2001 DU ₃₈	2004 12 16.19836	04 26 26.09	+18 58 33.0	18.4	704
2001 DF ₂₆	2004 12 15.34150	07 33 19.62	+30 49 06.2	18.5	704	2001 DU ₃₈	2004 12 16.21132	04 26 25.45	+18 58 29.3	19.7	704
2001 DF ₂₆	2004 12 15.35484	07 33 19.18	+30 49 10.1	18.9	704	2001 DU ₃₈	2004 12 16.22428	04 26 24.78	+18 58 26.3	19.1	704
2001 DF ₂₆	2004 12 15.37345	07 33 18.44	+30 49 15.6	18.3	704	2001 DU ₃₈	2004 12 16.23727	04 26 24.14	+18 58 23.7	19.3	704
2001 DF ₂₆	2004 12 16.29844	07 32 47.65	+30 53 47.2	17.9 R	699	2001 DU ₃₈	2004 12 16.25031	04 26 23.42	+18 58 19.9	18.8	704
2001 DF ₂₆	2004 12 16.31639	07 32 46.98	+30 53 52.6		699	2001 DK ₉₉	2004 12 14.18046	07 40 31.56	+35 01 30.4	19.4 V	201
2001 DF ₂₆	2004 12 16.33434	07 32 46.30	+30 53 57.9		699	2001 DK ₉₉	2004 12 14.21064	07 40 29.94	+35 01 28.3	19.6 V	201
2001 DF ₂₆	2004 12 16.35226	07 32 45.65	+30 54 03.3		699	2001 DW ₄₀	2004 12 12.26985	04 27 32.45	+08 52 56.7	18.3	704
2001 DF ₂₆	2004 12 10.27543	05 31 54.45	+22 57 25.5	17.9	704	2001 DW ₄₀	2004 12 12.28521	04 27 31.61	+08 52 58.3	18.8	704
2001 DF ₂₆	2004 12 10.28809	05 31 53.65	+22 57 26.3	18.3	704	2001 DW ₄₀	2004 12 12.30064	04 27 30.87	+08 52 58.8	18.8	704
2001 DF ₂₆	2004 12 10.30084	05 31 52.86	+22 57 27.1	18.3	704	2001 DW ₄₀	2004 12 12.33144	04 27 29.28	+08 53 02.2	18.7	704
2001 DF ₂₆	2004 12 10.31306	05 31 52.10	+22 57 27.9	18.4	704	2001 DW ₄₀	2004 12 16.21298	04 24 20.52	+08 59 40.2	18.3 R	699
2001 DF ₂₆	2004 12 10.32565	05 31 51.33	+22 57 29.2	18.4	704	2001 DW ₄₀	2004 12 16.23001	04 24 19.60	+08 59 42.3		699
2001 DF ₂₆	2004 12 14.35101	05 27 49.74	+23 01 47.5	17.5 R	703	2001 DW ₄₀	2004 12 16.24702	04 24 18.77	+08 59 44.3		699
2001 DF ₂₆	2004 12 14.35664	05 27 49.40	+23 01 47.9	17.3 R	703	2001 DW ₄₀	2004 12 16.26403	04 24 17.97	+08 59 46.7		699
2001 DF ₂₆	2004 12 14.36230	05 27 49.03	+23 01 48.0	17.2 R	703	2001 DB ₄₁	2004 12 10.27054	04 38 02.84	+23 39 34.0	19.9	704
2001 DP ₂₆	2004 12 14.36794	05 27 48.71	+23 01 48.7	17.4 R	703	2001 DB ₄₁	2004 12 10.29596	04 38 01.21	+23 39 30.4	20.4	704
2001 DP ₂₆	2004 12 16.25963	05 25 55.53	+23 03 43.6	17.8	704	2001 DB ₄₁	2004 12 10.30818	04 38 00.71	+23 39 31.8	20.0	704
2001 DP ₂₆	2004 12 16.27643	05 25 54.40	+23 03 44.9	18.9	704	2001 DB ₄₁	2004 12 10.32077	04 37 59.98	+23 39 30.2	20.0	704
2001 DP ₂₆	2004 12 16.29130	05 25 53.57	+23 03 45.1	18.3	704	2001 DX ₄₁	2004 12 12.35295	06 56 14.67	+26 14 30.1	19.7 V	691
2001 DP ₂₆	2004 12 16.30484	05 25 52.72	+23 03 45.5	18.1	704	2001 DX ₄₁	2004 12 12.37858	06 56 13.35	+26 14 32.0	19.6 V	691
2001 DP ₂₆	2004 12 16.31961	05 25 51.80	+23 03 46.5	18.1	704	2001 DX ₄₁	2004 12 12.41543	06 56 11.42	+26 14 35.0	19.7 V	691
2001 DC ₂₇	2004 12 15.12121	05 19 01.23	+27 48 46.5	20.0 V	691	2001 DX ₄₁	2004 12 14.26979	06 54 36.64	+26 17 00.0	18.9	704
2001 DC ₂₇	2004 12 15.14658	05 18 59.65	+27 48 45.5	19.6 V	691	2001 DX ₄₁	2004 12 14.28293	06 54 35.94	+26 17 01.4	19.4	704
2001 DC ₂₇	2004 12 15.17267	05 18 58.01	+27 48 44.2	19.5 V	691	2001 DX ₄₁	2004 12 14.29674	06 54 35.19	+26 17 03.2	19.3	704
2001 DC ₂₇	2004 12 15.25900	05 18 52.58	+27 48 39.6	20.3	704	2001 DX ₄₁	2004 12 14.31046	06 54 34.44	+26 17 03.8	19.5	704
2001 DC ₂₇	2004 12 15.27232	05 18 51.76	+27 48 39.8	20.0	704	2001 DX ₄₁	2004 12 14.32356	06 54 33.67	+26 17 04.3	19.6	704
2001 DC ₂₇	2004 12 15.28515	05 18 50.94	+27 48 38.1	19.6	704	2001 DM ₄₂	2004 12 10.27285	05 07 03.51	+24 33 26.8	19.1	704
2001 DC ₂₇	2004 12 15.29846	05 18 50.08	+27 48 38.2	19.9	704	2001 DM ₄₂	2004 12 10.28551	05 07 02.68	+24 33 25.8	19.5	704
2001 DD ₂₇	2004 12 12.28330	05 50 16.29	+30 55 15.0	19.3	704	2001 DM ₄₂	2004 12 10.29826	05 07 01.97	+24 33 24.7	19.7	704
2001 DD ₂₇	2004 12 12.29876	05 50 15.32	+30 55 14.7	19.6	704	2001 DM ₄₂	2004 12 10.31049	05 07 01.18	+24 33 24.3	19.7	704
2001 DD ₂₇	2004 12 12.32958	05 50 13.27	+30 55 13.9	19.8	704	2001 DM ₄₂	2004 12 10.32307	05 07 00.46	+24 33 23.3	19.7	704
2001 DD ₂₇	2004 12 15.24847	05 47 06.43	+30 54 51.8	19.3	704	2001 DM ₄₂	2004 12 16.27433	05 01 17.16	+24 24 27.6	20.5	704
2001 DD ₂₇	2004 12 15.28744	05 47 03.83	+30 54 51.1	19.2	704	2001 DM ₄₂	2004 12 16.28912	05 01 16.32	+24 24 26.5	20.2	704
2001 DD ₂₇	2004 12 15.30311	05 47 02.81	+30 54 51.2	18.8	704	2001 DM ₄₂	2004 12 16.30273	05 01 15.47	+24 24 25.6	20.7	704
2001 DN ₂₈	2004 12 11.33367	06 50 46.59	+30 13 22.2	19.3	704	2001 DM ₄₂	2004 12 16.31750	05 01 14.67	+24 24 24.2	19.8	704
2001 DN ₂₈	2004 12 11.34635	06 50 45.92	+30 13 24.2	19.9	704	2001 DS ₄₂	2004 12 14.42928	08 10 02.03	+36 11 51.1	19.4 R	703
2001 DN ₂₈	2004 12 11.35957	06 50 45.18	+30 13 26.8	19.7	704	2001 DS ₄₂	2004 12 14.43525	08 10 01.84	+36 11 52.2	19.5 R	703
2001 DN ₂₈	2004 12 11.37225	06 50 44.48	+30 13 28.5	19.2	704	2001 DS ₄₂	2004 12 14.44129	08 10 01.52	+36 11 53.8	19.0 R	703
2001 DN ₂₈	2004 12 15.25414	06 47 15.81	+30 23 14.3	18.7	704	2001 DS ₄₂	2004 12 14.44734	08 10 01.26	+36 11 54.4	18.9 R	703
2001 DN ₂₈	2004 12 15.26695	06 47 15.04	+30 23 16.7	19.3	704	2001 DV ₄₂	2004 11 10.46927	04 47 47.96	+18 16 52.5	19.4 V	691
2001 DN ₂₈	2004 12 15.28029	06 47 14.29	+30 23 17.7	19.2	704	2001 DV ₄₂	2004 11 10.49500	04 47 46.97	+18 16 48.9	19.4 V	691
2001 DN ₂₈	2004 12 15.29359	06 47 13.47	+30 23 19.9	19.3	704	2001 DV ₄₂	2004 11 10.52108	04 47 45.96	+18 16 45.0	19.5 V	691
2001 DN ₂₈	2004 12 15.30878	06 47 12.68	+30 23 22.8	19.2	704	2001 DV ₄₂	2004 12 02.41855	04 29 11.47	+17 26 10.5	18.8	644
2001 DV ₂₉	2004 12 11.26203	02 19 48.73	+27 06 08.6	17.9 R	703	2001 DV ₄₂	2004 12 02.44169	04 29 10.06	+17 26 07.3	18.8	644
2001 DV ₂₉	2004 12 11.27230	02 19 48.49	+27 06 07.1	18.5 R	703	2001 DV ₄₂	2004 12 02.46843	04 29 08.45	+17 26 03.7	18.8	644
2001 DV ₂₉	2004 12 11.28253	02 19 48.30	+27 06 05.6	18.9 R	703	2001 DV ₄₂	2004 12 10.28275	04 21 36.60	+17 11 00.1	19.2	704
2001 DV ₂₉	2004 12 11.29285	02 19 47.95	+27 06 03.6	18.5 R	703	2001 DV ₄₂	2004 12 10.29549	04 21 35.86	+17 10 59.7	19.4	704
2001 DZ ₃₃	2002 04 08.34443	21 08 18.50	-22 55 43.8	20.2 R	1 807	2001 DV ₄₂	2004 12 10.30771	04 21 35.08	+17 10 58.5	19.5	704
2001 DZ ₃₃	2002 04 08.40144	21 08 23.51	-22 55 26.8		1 807	2001 DV ₄₂	2004 12 14.19385	04 18 03.99	+17 05 02.0	18.7 R	699
2001 DZ ₃₃	2004 12 15.15872	11 19 19.87	+11 13 37.9	20.3 R	599	2001 DV ₄₂	2004 12 14.20176	04 18 03.56	+17 05 01.9	19.1	704
2001 DZ ₃₃	2004 12 15.17030	11 19 20.55	+11 13 34.2	20.3 R	599	2001 DV ₄₂	2004 12 14.21413	04 18 02.86	+17 05 00.5		699
2001 DZ ₃₃	2004 12 15.18187	11 19 21.24	+11 13 31.1	20.1 R	599	2001 DV ₄₂	2004 12 14.21478	04 18 02.89	+17 05 00.6	19.4	704
2001 DA ₃₄	2004 12 15.32045	08 34 05.98	+26 30 39.9	19.1	704	2001 DV ₄₂	2004 12 14.22787	04 18 02.13	+17 04 59.0	18.9	704
2001 DA ₃₄	2004 12 15.33380	08 34 0									

2001 DE ₄₈	2004 12 11.33283	06 39 31.10	+29 20 08.6	18.7	704	2001 DP ₅₀	2004 12 11.97936	04 59 57.84	+12 24 40.4	18.5 R	106
2001 DE ₄₈	2004 12 11.34551	06 39 30.40	+29 20 11.1	19.0	704	2001 DP ₅₀	2004 12 11.98507	04 59 57.50	+12 24 42.5	18.1 R	106
2001 DE ₄₈	2004 12 11.35872	06 39 29.71	+29 20 14.3	19.0	704	2001 DP ₅₀	2004 12 13.28702	04 58 38.52	+12 31 36.5	18.3	704
2001 DE ₄₈	2004 12 11.37141	06 39 28.97	+29 20 17.3	18.8	704	2001 DP ₅₀	2004 12 13.30347	04 58 37.48	+12 31 42.0	18.7	704
2001 DE ₄₈	2004 12 11.38411	06 39 28.32	+29 20 20.4	19.2	704	2001 DP ₅₀	2004 12 13.31956	04 58 36.53	+12 31 47.2	18.8	704
2001 DE ₄₈	2004 12 15.25273	06 35 52.87	+29 35 17.2	18.5	704	2001 DP ₅₀	2004 12 13.33571	04 58 35.43	+12 31 52.1	19.3	704
2001 DE ₄₈	2004 12 15.26554	06 35 52.07	+29 35 20.0	18.4	704	2001 DP ₅₀	2004 12 13.35185	04 58 34.50	+12 31 56.8	18.6	704
2001 DE ₄₈	2004 12 15.27887	06 35 51.26	+29 35 22.9	18.4	704	2001 DU ₅₀	2004 12 10.45532	09 48 38.07	+27 31 32.7	19.3 R 1	H06
2001 DE ₄₈	2004 12 15.29170	06 35 50.49	+29 35 26.1	18.4	704	2001 DU ₅₀	2004 12 10.47167	09 48 38.52	+27 31 35.3	19.6 R 1	H06
2001 DE ₄₈	2004 12 15.30736	06 35 49.53	+29 35 29.3	18.5	704	2001 DU ₅₀	2004 12 10.49383	09 48 39.19	+27 31 38.3	19.9 R 1	H06
2001 DH ₄₈	2004 12 10.21112	04 17 31.19	+21 27 35.2	18.5	704	2001 DZ ₅₀	2004 12 11.33350	06 46 33.19	+27 09 42.6	17.6	704
2001 DH ₄₈	2004 12 10.22336	04 17 30.44	+21 27 35.9	19.2	704	2001 DZ ₅₀	2004 12 11.34618	06 46 32.49	+27 09 48.3	17.4	704
2001 DH ₄₈	2004 12 10.23560	04 17 29.73	+21 27 35.7	19.2	704	2001 DZ ₅₀	2004 12 11.35940	06 46 31.86	+27 09 54.8	18.8	704
2001 DH ₄₈	2004 12 10.24784	04 17 29.03	+21 27 35.5	19.3	704	2001 DZ ₅₀	2004 12 11.37209	06 46 31.05	+27 09 59.6	17.8	704
2001 DH ₄₈	2004 12 10.26009	04 17 28.23	+21 27 35.8	19.0	704	2001 DZ ₅₀	2004 12 11.38479	06 46 30.38	+27 10 05.4	17.6	704
2001 DH ₄₈	2004 12 12.89749	04 14 58.92	+21 27 54.9	18.5 R	599	2001 DZ ₅₀	2004 12 14.94525	06 43 13.67	+27 36 40.8	18.2 V	A62
2001 DH ₄₈	2004 12 12.90742	04 14 58.36	+21 27 55.0	18.5 R	599	2001 DZ ₅₀	2004 12 14.97151	06 43 12.15	+27 36 53.0	18.0 V	A62
2001 DH ₄₈	2004 12 12.91736	04 14 57.80	+21 27 54.8	18.7 R	599	2001 DZ ₅₀	2004 12 14.97365	06 43 12.01	+27 36 53.7	17.9 V	A62
2001 DH ₄₈	2004 12 12.92729	04 14 57.22	+21 27 55.0	18.2 R	599	2001 DZ ₅₀	2004 12 14.97579	06 43 11.89	+27 36 54.9	17.8 V	A62
2001 DH ₄₈	2004 12 16.20982	04 12 00.68	+21 28 27.0	19.1	704	2001 DZ ₅₀	2004 12 15.25392	06 42 55.91	+27 39 00.2	17.7	704
2001 DH ₄₈	2004 12 16.22278	04 12 00.00	+21 28 26.2	19.3	704	2001 DZ ₅₀	2004 12 15.26674	06 42 55.12	+27 39 06.2	17.9	704
2001 DH ₄₈	2004 12 16.24881	04 11 58.57	+21 28 27.2	19.0	704	2001 DZ ₅₀	2004 12 15.28007	06 42 54.39	+27 39 13.2	18.5	704
2001 DP ₄₈	2003 09 19.32259	00 19 52.71	-12 10 57.5	19.6 R	699	2001 DZ ₅₀	2004 12 15.29338	06 42 53.46	+27 39 19.3	18.0	704
2001 DP ₄₈	2003 09 19.33589	00 19 51.87	-12 11 00.6		699	2001 DZ ₅₀	2004 12 15.30856	06 42 52.58	+27 39 24.9	17.9	704
2001 DP ₄₈	2003 09 19.34914	00 19 51.18	-12 11 05.4		699	2001 DB ₅₁	2004 12 15.24552	05 09 39.27	+32 42 53.0	19.6	704
2001 DP ₄₈	2003 09 19.36240	00 19 50.50	-12 11 11.4		699	2001 DB ₅₁	2004 12 15.25834	05 09 38.50	+32 42 51.8	20.0	704
2001 DP ₄₈	2004 12 09.42145	08 59 37.33	+22 32 31.4	19.0 R	703	2001 DB ₅₁	2004 12 15.27115	05 09 37.62	+32 42 51.5	19.9	704
2001 DP ₄₈	2004 12 09.43002	08 59 37.38	+22 32 33.9	18.8 R	703	2001 DB ₅₁	2004 12 15.28448	05 09 36.67	+32 42 53.0	19.7	704
2001 DP ₄₈	2004 12 09.43861	08 59 37.45	+22 32 36.4	18.7 R	703	2001 DK ₅₁	2004 12 11.31710	02 08 12.70	+01 58 27.5	20.9 R	683
2001 DP ₄₈	2004 12 09.44723	08 59 37.62	+22 32 38.9	19.2 R	703	2001 DK ₅₁	2004 12 11.14508	02 08 12.39	+01 58 29.5	20.7 R	683
2001 DP ₄₈	2004 12 11.15365	08 59 57.02	+22 40 59.5	19.8 V	201	2001 DK ₅₁	2004 12 11.15848	02 08 12.21	+01 58 36.0	21.2 R	683
2001 DP ₄₈	2004 12 11.18762	08 59 57.28	+22 41 09.6	19.6 V	201	2001 DK ₅₁	2004 12 12.12877	02 07 54.73	+02 02 39.0	19.9 R	683
2001 DP ₄₈	2004 12 11.22160	08 59 57.58	+22 41 20.1	20.8 V	201	2001 DK ₅₁	2004 12 12.14215	02 07 54.45	+02 02 42.4	20.4 R	683
2001 DP ₄₈	2004 12 15.32296	09 00 20.93	+23 03 31.2	19.3	704	2001 DK ₅₁	2004 12 12.15553	02 07 54.15	+02 02 46.1	21.4 R	683
2001 DP ₄₈	2004 12 15.33630	09 00 20.94	+23 03 36.0	19.8	704	2001 DK ₅₁	2004 12 12.16277	02 07 54.18	+02 02 50.3	19.0	704
2001 DP ₄₈	2004 12 15.34965	09 00 20.78	+23 03 40.5	20.0	704	2001 DK ₅₁	2004 12 12.17714	02 07 53.85	+02 02 53.8	19.6	704
2001 DP ₄₈	2004 12 15.36822	09 00 20.89	+23 03 47.7	19.7	704	2001 DK ₅₁	2004 12 12.19052	02 07 53.60	+02 02 56.4	19.7	704
2001 DS ₄₈	2004 12 10.28892	05 49 12.11	+25 00 58.6	19.8	704	2001 DK ₅₁	2004 12 12.20461	02 07 53.37	+02 03 00.3	19.3	704
2001 DS ₄₈	2004 12 10.30167	05 49 11.33	+25 01 00.5	19.7	704	2001 DL ₅₁	2004 12 15.35325	06 57 37.92	+19 09 36.6	19.6 V	691
2001 DS ₄₈	2004 12 10.32648	05 49 09.81	+25 01 05.5	20.0	704	2001 DL ₅₁	2004 12 15.37912	06 57 36.57	+19 09 43.3	20.3 V	691
2001 DS ₄₈	2004 12 11.22866	05 48 15.26	+25 03 34.0	19.4 V	691	2001 DL ₅₁	2004 12 15.41203	06 57 34.86	+19 09 53.0	20.3 V	691
2001 DS ₄₈	2004 12 11.25502	05 48 13.61	+25 03 37.3	19.5 V I	691	2001 DH ₅₂	2004 12 11.20309	04 12 50.37	+26 59 20.8	18.5	704
2001 DS ₄₈	2004 12 11.29180	05 48 11.31	+25 03 44.7	19.3 V	691	2001 DH ₅₂	2004 12 11.21623	04 12 49.59	+26 59 20.5	18.4	704
2001 DS ₄₈	2004 12 16.26079	05 43 03.62	+25 16 55.8	19.0	704	2001 DH ₅₂	2004 12 11.22934	04 12 48.74	+26 59 20.7	18.4	704
2001 DS ₄₈	2004 12 16.27758	05 43 02.53	+25 16 58.4	19.6	704	2001 DH ₅₂	2004 12 11.25543	04 12 47.15	+26 59 20.5	18.1	704
2001 DS ₄₈	2004 12 16.29245	05 43 01.60	+25 17 00.9	19.6	704	2001 DH ₅₂	2004 12 14.29638	04 09 50.97	+26 58 06.2	17.0 R	703
2001 DS ₄₈	2004 12 16.30632	05 43 00.71	+25 17 02.9	19.3	704	2001 DH ₅₂	2004 12 14.30281	04 09 50.63	+26 58 05.9	16.9 R	703
2001 DS ₄₈	2004 12 16.32076	05 42 59.78	+25 17 04.6	19.3	704	2001 DH ₅₂	2004 12 14.30926	04 09 50.25	+26 58 06.2	17.1 R	703
2001 DV ₄₈	2004 12 11.11807	05 04 27.88	+19 34 55.7	20.5 V	691	2001 DH ₅₂	2004 12 14.31567	04 09 49.82	+26 58 06.3	17.2 R	703
2001 DV ₄₈	2004 12 11.17227	05 04 24.43	+19 34 59.9	20.2 V	691	2001 DH ₅₂	2004 12 15.18609	04 09 02.20	+26 57 39.3	17.6	704
2001 DV ₄₈	2004 12 11.19778	05 04 22.82	+19 35 01.9	20.2 V	691	2001 DH ₅₂	2004 12 15.19968	04 09 01.39	+26 57 38.8	17.7	704
2001 DV ₄₈	2004 12 14.27286	05 01 10.61	+19 38 48.4	20.2	704	2001 DH ₅₂	2004 12 15.21324	04 09 00.63	+26 57 38.4	17.6	704
2001 DV ₄₈	2004 12 14.28600	05 01 09.80	+19 38 50.4	20.2	704	2001 DH ₅₂	2004 12 15.22630	04 08 59.87	+26 57 38.1	17.7	704
2001 DV ₄₈	2004 12 14.31352	05 01 08.12	+19 38 53.1	20.3	704	2001 DH ₅₂	2004 12 15.23993	04 08 59.07	+26 57 37.7	17.7	704
2001 DU ₄₉	2004 12 11.27919	04 45 03.91	+28 46 42.7	19.7	704	2001 DR ₅₂	2004 12 13.43201	07 37 43.01	+16 53 09.6	18.9 V	691
2001 DU ₄₉	2004 12 11.29278	04 45 02.95	+28 46 43.5	20.0	704	2001 DR ₅₂	2004 12 13.45753	07 37 42.09	+16 53 19.6	18.7 V	691
2001 DU ₄₉	2004 12 11.30633	04 45 02.11	+28 46 45.5	19.9	704	2001 DR ₅₂	2004 12 13.48488	07 37 41.11	+16 53 30.3	18.6 V	691
2001 DU ₄₉	2004 12 14.35550	04 41 44.01	+28 48 43.0	18.9 R	703	2001 DR ₅₂	2004 12 14.39042	07 37 09.80	+16 59 29.7	17.9 R	703
2001 DU ₄₉	2004 12 14.36115	04 41 43.59	+28 48 43.4	19.1 R	703	2001 DR ₅₂	2004 12 14.39788	07 37 09.60	+16 59 33.0	17.8 R	703
2001 DU ₄₉	2004 12 14.36678	04 41 43.31	+28 48 42.7	18.7 R	703	2001 DR ₅₂	2004 12 14.40537	07 37 09.28	+16 59 36.1	18.1 R	703
2001 DU ₄₉	2004 12 14.37242	04 41 42.98	+28 48 42.4	19.2 R	703	2001 DR ₅₂	2004 12 14.41285	07 37 08.95	+16 59 38.8	18.3 R	703
2001 DU ₄₉	2004 12 15.18883	04 40 51.05	+28 49 08.1	19.0	704	2001 DT ₅₂	2004 12 11.33604	07 27 29.26	+28 39 24.0	18.3	704
2001 DU ₄₉	2004 12 15.20292	04 40 50.14	+28 49 08.2	19.3	704	2001 DT ₅₂	2004 12 11.34872	07 27 28.85	+28 39 27.3	18.5	704
2001 DU ₄₉	2004 12 15.21598	04 40 49.30	+28 49 09.2	19.2	704	2001 DT ₅₂	2004 12 11.37463	07 27 27.91	+28 39 34.3	18.6	704
2001 DU ₄₉	2004 12 15.22904	04 40 48.41	+28 49 09.3	19.3	704	2001 DT ₅₂	2004 12 11.38733	07 27 27.46	+28 39 37.5	18.5	704
2001 DU ₄₉	2004 12 15.24267	04 40 47.53	+28 49 10.4	19.6	704	2001 DT ₅₂	2004 12 14.12810	07 25 50.73	+28 51 23.3	18.5 V	201
2001 DY ₄₉	2004 12 10.16599	02 53 46.54	+02 12 52.6	20.5 R	683	2001 DT ₅₂	2004 12 14.15838	07 25 49.53	+28 51 31.0	18.7 V	201
2001 DY ₄₉	2004 12 10.17937	02 53 46.01	+02 12 55.5	20.3 R	683	2001 DT ₅₂	2004 12 14.18855	07 25 48.31	+28 51 38.4	18.8 V	201
2001 DY ₄₉	2004 12 10.19277	02 53 45.58	+02 13 01.4	21.1 R	683	2001 DT ₅₂	2004 12 15.31459	07 25 04.44	+28 56 31.3	18.3	704
2001											

2001 DL ₆₆	2004 12 13.12254	10 17 35.15	+06 40 14.5	19.3 R	599	2001 DG ₁₀₁	2004 12 11.45898	08 50 40.23	+34 41 22.3	19.2 R	703
2001 DL ₆₆	2004 12 13.13108	10 17 35.58	+06 40 12.2	19.8 R	599	2001 DU ₁₀₂	2003 08 23.33106	23 27 35.21	-16 27 36.5	19.1	644
2001 DL ₆₆	2004 12 13.13965	10 17 35.88	+06 40 09.2	19.4 R	599	2001 DU ₁₀₂	2003 08 23.36128	23 27 33.98	-16 27 50.8	19.3	644
2001 DY ₆₆	2004 12 11.26044	02 21 11.30	+25 07 50.9	19.4 R	703	2001 DU ₁₀₂	2003 08 23.40324	23 27 32.29	-16 28 10.4	19.6	644
2001 DY ₆₆	2004 12 11.27072	02 21 11.10	+25 07 48.9	19.6 R	703	2001 DU ₁₀₂	2004 12 14.95881	05 18 03.83	+14 45 01.9	19.0 R	599
2001 DY ₆₆	2004 12 11.28096	02 21 10.79	+25 07 48.2	19.5 R	703	2001 DU ₁₀₂	2004 12 14.96874	05 18 03.25	+14 45 03.3	19.1 R	599
2001 DY ₆₆	2004 12 11.29125	02 21 10.56	+25 07 44.8	18.8 R	703	2001 DU ₁₀₂	2004 12 14.97867	05 18 02.64	+14 45 04.5	19.2 R	599
2001 DF ₆₇	2004 12 15.38938	10 14 20.47	+15 47 49.9	19.5	704	2001 DU ₁₀₂	2004 12 14.98867	05 18 02.05	+14 45 06.4	19.2 R	599
2001 DF ₆₇	2004 12 15.42879	10 14 21.26	+15 47 40.8	20.4	704	2001 DC ₁₀₃	2004 12 11.40718	07 17 35.02	+17 09 45.4	19.9 V	691
2001 DF ₆₇	2004 12 15.44193	10 14 21.50	+15 47 38.9	19.7	704	2001 DC ₁₀₃	2004 12 11.43351	07 17 33.91	+17 09 49.5	19.9 V	691
2001 DW ₆₇	2004 12 12.36134	07 13 47.84	+02 09 28.3	18.8	704	2001 DC ₁₀₃	2004 12 11.45918	07 17 32.85	+17 09 53.9	19.9 V	691
2001 DW ₆₇	2004 12 12.37583	07 13 47.29	+02 09 28.3	18.7	704	2001 DC ₁₀₃	2004 12 15.36088	07 14 46.18	+17 21 09.1	19.9 V	691
2001 DW ₆₇	2004 12 12.42383	07 13 45.56	+02 09 27.9	19.1	704	2001 DC ₁₀₃	2004 12 15.39398	07 14 44.66	+17 21 15.3	20.1 V	691
2001 DC ₆₈	2004 12 15.33772	09 20 59.90	+19 48 38.5	19.4	704	2001 DC ₁₀₃	2004 12 15.42129	07 14 43.38	+17 21 20.1	20.2 V	691
2001 DC ₆₈	2004 12 15.35106	09 21 00.23	+19 48 38.2	19.5	704	2001 DA ₁₀₅	2004 12 14.94740	07 06 45.99	+35 30 09.1	18.6 R	5 012
2001 DC ₆₈	2004 12 15.36963	09 21 00.62	+19 48 36.3	19.6	704	2001 DA ₁₀₅	2004 12 14.94895	07 06 45.81	+35 30 08.9	18.6 R	5 012
2001 DC ₆₈	2004 12 15.38304	09 21 01.01	+19 48 33.7	20.3	704	2001 DA ₁₀₅	2004 12 14.95031	07 06 45.79	+35 30 08.9	19.5 R	5 012
2001 DU ₇₂	2004 12 13.42306	09 18 58.35	+14 35 18.8	20.3 V	291	2001 DA ₁₀₅	2004 12 14.95170	07 06 45.70	+35 30 09.9	19.6 R	5 012
2001 DU ₇₂	2004 12 13.43158	09 18 58.46	+14 35 17.8	20.3 V	291	2001 DA ₁₀₅	2004 12 14.95309	07 06 45.62	+35 30 09.4	19.3 R	5 012
2001 DU ₇₂	2004 12 13.43942	09 18 58.56	+14 35 16.8	20.3 V	291	2001 DA ₁₀₅	2004 12 14.95587	07 06 45.47	+35 30 08.7	18.8 R	5 012
2001 DK ₇₃	2004 12 13.33647	07 00 46.87	+28 04 51.1	19.5 V	691	2001 DA ₁₀₅	2004 12 15.00229	07 06 42.66	+35 30 08.5		246
2001 DK ₇₃	2004 12 13.36314	07 00 45.47	+28 04 53.6	19.7 V	691	2001 DA ₁₀₅	2004 12 15.00273	07 06 42.65	+35 30 08.0		246
2001 DK ₇₃	2004 12 13.39821	07 00 43.64	+28 04 56.8	19.7 V	691	2001 DA ₁₀₅	2004 12 15.00395	07 06 42.56	+35 30 08.4		246
2001 DT ₇₆	2004 12 15.19073	05 40 39.35	+25 40 08.4	20.2 V	691	2001 DA ₁₀₅	2004 12 15.00432	07 06 42.55	+35 30 07.9		246
2001 DT ₇₆	2004 12 15.21638	05 40 37.85	+25 40 06.6	19.9 V	691	2001 DA ₁₀₅	2004 12 15.00556	07 06 42.45	+35 30 08.5		246
2001 DT ₇₆	2004 12 15.24228	05 40 36.30	+25 40 04.8	20.1 V	691	2001 DL ₁₀₅	2004 12 10.27340	04 58 42.62	+19 15 29.2	19.1	704
2001 DR ₇₇	2004 12 16.06165	02 52 55.96	+18 45 40.0	21.0 V	691	2001 DL ₁₀₅	2004 12 10.28606	04 58 41.84	+19 15 26.8	19.5	704
2001 DR ₇₇	2004 12 16.07826	02 52 55.60	+18 45 38.0	20.7 V	691	2001 DL ₁₀₅	2004 12 10.29881	04 58 41.04	+19 15 24.6	19.3	704
2001 DR ₇₇	2004 12 16.09495	02 52 55.22	+18 45 36.6	21.0 V	691	2001 DL ₁₀₅	2004 12 10.31103	04 58 40.26	+19 15 23.3	19.6	704
2001 DZ ₈₀	2004 12 14.29375	04 28 26.63	+30 23 42.3	19.0 R	703	2001 DL ₁₀₅	2004 12 10.32362	04 58 39.51	+19 15 20.9	19.3	704
2001 DZ ₈₀	2004 12 14.30017	04 28 26.25	+30 23 41.5	18.9 R	703	2001 DL ₁₀₅	2004 12 11.11550	04 57 52.98	+19 13 08.7	19.2 V	691
2001 DZ ₈₀	2004 12 14.30662	04 28 25.81	+30 23 41.2	19.4 R	703	2001 DL ₁₀₅	2004 12 11.16974	04 57 49.69	+19 13 00.4	19.2 V	691
2001 DZ ₈₀	2004 12 14.31303	04 28 25.36	+30 23 41.4	19.6 R	703	2001 DL ₁₀₅	2004 12 11.19529	04 57 48.12	+19 12 56.4	19.2 V	691
2001 DZ ₈₀	2004 12 15.18762	04 27 32.11	+30 23 31.2	19.2	704	2001 DL ₁₀₅	2004 12 11.27663	04 57 43.09	+19 12 43.7	19.7	704
2001 DZ ₈₀	2004 12 15.18784	04 27 32.11	+30 23 33.6	19.8	704	2001 DL ₁₀₅	2004 12 11.29017	04 57 42.18	+19 12 40.3	19.6	704
2001 DZ ₈₀	2004 12 15.20172	04 27 31.21	+30 23 31.1	19.4	704	2001 DL ₁₀₅	2004 12 11.30420	04 57 41.36	+19 12 38.6	19.5	704
2001 DZ ₈₀	2004 12 15.20194	04 27 31.12	+30 23 34.2	20.1	704	2001 DL ₁₀₅	2004 12 16.25716	04 52 52.54	+18 59 32.1	19.3	704
2001 DZ ₈₀	2004 12 15.21477	04 27 30.40	+30 23 31.4	19.7	704	2001 DL ₁₀₅	2004 12 16.27397	04 52 51.49	+18 59 29.4	19.6	704
2001 DZ ₈₀	2004 12 15.21499	04 27 30.44	+30 23 33.5	19.8	704	2001 DL ₁₀₅	2004 12 16.30238	04 52 49.84	+18 59 26.2	19.7	704
2001 DZ ₈₀	2004 12 15.22783	04 27 29.63	+30 23 32.9	20.0	704	2001 DL ₁₀₅	2004 12 16.31715	04 52 48.98	+18 59 22.2	19.6	704
2001 DZ ₈₀	2004 12 15.22805	04 27 29.58	+30 23 34.2	19.9	704	2001 DA ₁₀₉	2004 12 02.41976	04 37 06.11	+25 04 56.5	19.1	644
2001 DZ ₈₀	2004 12 15.24168	04 27 28.65	+30 23 33.4	19.5	704	2001 DA ₁₀₉	2004 12 02.42097	04 37 06.03	+25 04 55.9	19.7	644
2001 DV ₈₇	2004 12 10.33403	06 23 04.00	+26 27 23.3	19.5	704	2001 DA ₁₀₉	2004 12 02.44289	04 37 04.70	+25 04 54.5	19.1	644
2001 DV ₈₇	2004 12 10.34614	06 23 03.23	+26 27 25.7	19.5	704	2001 DA ₁₀₉	2004 12 02.44410	04 37 04.63	+25 04 54.1	19.8	644
2001 DV ₈₇	2004 12 10.35825	06 23 02.59	+26 27 28.0	19.5	704	2001 DA ₁₀₉	2004 12 02.46964	04 37 03.06	+25 04 52.5	19.3	644
2001 DV ₈₇	2004 12 10.38248	06 23 01.09	+26 27 33.4	20.0	704	2001 DA ₁₀₉	2004 12 02.47086	04 37 03.01	+25 04 52.3	19.5	644
2001 DV ₈₇	2004 12 16.32987	06 17 13.73	+26 45 27.6	19.2	704	2001 DA ₁₀₉	2004 12 10.28312	04 29 21.63	+24 54 29.6	20.7	704
2001 DV ₈₇	2004 12 16.35590	06 17 11.96	+26 45 32.0	19.4	704	2001 DA ₁₀₉	2004 12 10.30809	04 29 20.13	+24 54 28.4	20.2	704
2001 DV ₈₇	2004 12 16.36892	06 17 11.25	+26 45 33.8	19.5	704	2001 DA ₁₀₉	2004 12 10.32068	04 29 19.43	+24 54 26.2	20.2	704
2001 DV ₈₇	2004 12 16.38197	06 17 10.45	+26 45 36.5	19.2	704	2001 EX	2004 12 12.14775	09 19 35.13	+33 22 17.9	19.5 V	201
2001 DZ ₈₇	2004 12 14.06468	08 21 53.82	+16 49 24.0	19.5 R	599	2001 EX	2004 12 12.16997	09 19 35.41	+33 22 21.4	19.6 V	201
2001 DZ ₈₇	2004 12 14.07789	08 21 53.54	+16 49 26.4	19.5 R	599	2001 EX	2004 12 12.19223	09 19 35.70	+33 22 25.1	19.7 V	201
2001 DZ ₈₇	2004 12 14.09115	08 21 53.19	+16 49 29.8	19.3 R	599	2001 EE ₁	2004 12 11.43146	08 14 37.37	+37 00 54.0	19.6 R	703
2001 DZ ₈₇	2004 12 14.10436	08 21 52.94	+16 49 33.2	19.3 R	599	2001 EE ₁	2004 12 11.44300	08 14 37.10	+37 00 57.5	19.5 R	703
2001 DE ₉₀	2004 12 10.15341	01 35 07.12	+39 27 28.5	19.8	704	2001 EE ₁	2004 12 11.45441	08 14 36.69	+37 01 00.2	20.5 R	703
2001 DE ₉₀	2004 12 10.16597	01 35 06.91	+39 27 22.5	19.5	704	2001 EE ₁	2004 12 11.46508	08 14 36.37	+37 01 05.3	18.9 R	703
2001 DE ₉₀	2004 12 10.17895	01 35 06.63	+39 27 16.5	20.3	704	2001 EP ₁	2004 12 12.14993	02 06 19.95	+01 20 30.5	18.4	704
2001 DE ₉₀	2004 12 10.19323	01 35 06.53	+39 27 10.9	19.9	704	2001 EP ₁	2004 12 12.16267	02 06 19.86	+01 20 39.1	18.4	704
2001 DT ₉₂	2004 12 11.06258	05 54 10.03	+20 37 56.1	19.7 V	201	2001 EP ₁	2004 12 12.17704	02 06 19.83	+01 20 47.1	18.6	704
2001 DT ₉₂	2004 12 11.12344	05 54 06.43	+20 38 01.5	19.8 V	201	2001 EP ₁	2004 12 12.19042	02 06 19.72	+01 20 54.9	18.8	704
2001 DT ₉₂	2004 12 14.21644	05 51 06.71	+20 42 30.6	19.3 V	691	2001 EP ₁	2004 12 12.20451	02 06 19.70	+01 21 03.0	18.2	704
2001 DT ₉₂	2004 12 14.24177	05 51 05.19	+20 42 33.0	19.4 V	691	2001 EP ₁	2004 12 14.12222	02 06 19.96	+01 40 07.3	20.1 R	683
2001 DK ₉₅	2004 12 14.26710	05 51 03.64	+20 42 35.3	19.4 V	691	2001 EP ₁	2004 12 14.13558	02 06 19.88	+01 40 14.9	20.2 R	683
2001 DK ₉₅	2004 12 16.05896	02 50 55.53	+20 52 57.4	20.1 V	691	2001 EP ₁	2004 12 14.14898	02 06 19.92	+01 40 23.0	19.7 R	683
2001 DK ₉₅	2004 12 16.07532	02 50 55.10	+20 52 53.3	20.0 V	691	2001 EP ₁	2004 12 15.11953	02 06 23.02	+01 50 14.6	20.1 R	683
2001 DK ₉₅	2004 12 16.09230	02 50 54.65	+20 52 49.2	20.2 V	691	2001 EP ₁	2004 12 15.13288	02 06 23.09	+01 50 21.8	20.3 R	683
2001 DY ₉₇	2004 12 15.31285	05 07 22.40	+26 37 16.7	19.7	704	2001 EP ₁	2004 12 15.14628	02 06 23.04	+01 50 30.3	20.4 R	683
2001 DY ₉₇	2004 12 15.32620	05 07 21.62	+26 37 15.8	20.8	704	2001 EP ₁	2004 12 16.11686	02 06 28.00	+02 00 25.5	19.6 R	683
2001 DY ₉₇	2004 12 15.35288	05 07 20.31	+26 37 15.5	20.3	704	2001 EP ₁	2004 12 16.13022	02 06 27.99	+02 00 36.2		

2001 EG ₃	2004 12 12.88080	03 59 29.56	+01 48 01.5	18.0 R	106	2001 EM ₂₄	2004 12 16.44010	07 14 49.10	+50 04 40.3	19.8	704
2001 EG ₃	2004 12 12.88651	03 59 29.36	+01 48 03.0	18.0 R	106	2001 FQ	2004 12 11.36362	10 36 21.96	+15 57 44.8	19.0 R	699
2001 EG ₃	2004 12 13.20321	03 59 19.23	+01 49 31.3	18.9 R	683	2001 FQ	2004 12 11.37661	10 36 22.76	+15 57 46.2		699
2001 EG ₃	2004 12 13.21657	03 59 18.80	+01 49 35.5	18.9 R	683	2001 FQ	2004 12 11.38960	10 36 23.58	+15 57 47.9		699
2001 EG ₃	2004 12 13.22996	03 59 18.22	+01 49 38.9	18.9 R	683	2001 FQ	2004 12 11.40256	10 36 24.34	+15 57 50.3		699
2001 EG ₃	2004 12 15.19705	03 58 18.27	+01 59 06.9	18.7 R	683	2001 FQ	2004 12 15.39182	10 40 21.29	+16 07 10.0	19.4	704
2001 EG ₃	2004 12 15.21041	03 58 17.84	+01 59 13.0	18.9 R	683	2001 FQ	2004 12 15.40494	10 40 22.11	+16 07 14.0	19.2	704
2001 EG ₃	2004 12 15.22380	03 58 17.35	+01 59 17.0	18.7 R	683	2001 FQ	2004 12 15.41808	10 40 22.79	+16 07 15.7	19.4	704
2001 EG ₃	2004 12 16.19400	03 57 50.10	+02 04 24.2	18.5 R	683	2001 FQ	2004 12 15.43123	10 40 23.55	+16 07 17.8	19.5	704
2001 EG ₃	2004 12 16.20735	03 57 49.70	+02 04 28.5	18.9 R	683	2001 FQ	2004 12 15.44437	10 40 24.25	+16 07 20.6	19.6	704
2001 EG ₃	2004 12 16.22074	03 57 49.32	+02 04 32.6	18.6 R	683	2001 FZ ₁	2004 12 12.27524	05 27 51.12	+07 29 22.9	17.6	704
2001 EJ ₃	2004 12 16.28622	08 48 53.88	+34 55 05.0	19.0 R	699	2001 FZ ₁	2004 12 12.29052	05 27 50.22	+07 29 22.5	18.3	704
2001 EJ ₃	2004 12 16.30417	08 48 53.56	+34 55 08.3		699	2001 FZ ₁	2004 12 12.30600	05 27 49.32	+07 29 22.1	18.2	704
2001 EJ ₃	2004 12 16.32210	08 48 53.09	+34 55 10.3		699	2001 FZ ₁	2004 12 12.32139	05 27 48.37	+07 29 22.6	18.2	704
2001 EJ ₃	2004 12 16.34004	08 48 52.85	+34 55 12.8		699	2001 FZ ₁	2004 12 12.33677	05 27 47.48	+07 29 21.8	18.0	704
2001 EQ ₅	2004 12 14.38990	07 40 32.89	+22 31 55.7	19.1 R	703	2001 FT ₂	2004 12 09.18266	08 54 06.04	+11 47 01.2		621
2001 EQ ₅	2004 12 14.39736	07 40 32.58	+22 31 58.0	18.9 R	703	2001 FT ₂	2004 12 09.19434	08 54 06.13	+11 47 00.2		621
2001 EQ ₅	2004 12 14.40485	07 40 32.24	+22 31 58.8	19.4 R	703	2001 FT ₂	2004 12 09.20603	08 54 06.16	+11 46 57.5	20 R	621
2001 EQ ₅	2004 12 14.41233	07 40 31.96	+22 32 01.4	20.2 R	703	2001 FT ₂	2004 12 10.19569	08 54 13.71	+11 44 23.4		621
2001 EQ ₅	2004 12 16.46798	07 39 10.88	+22 38 43.1	19.8 V	691	2001 FT ₂	2004 12 10.20738	08 54 13.75	+11 44 21.6		621
2001 EQ ₅	2004 12 16.49444	07 39 09.76	+22 38 48.1	19.9 V	691	2001 FT ₂	2004 12 10.21907	08 54 13.84	+11 44 20.0	20 R	621
2001 EQ ₅	2004 12 16.52084	07 39 08.61	+22 38 52.9	20.2 V	691	2001 FX ₃	2004 12 10.46907	07 19 12.65	+27 57 14.7	19.8 V	691
2001 EY ₈	2004 12 03.46466	07 31 27.19	+16 30 05.9	19.6 V	691	2001 FX ₃	2004 12 10.50353	07 19 11.26	+27 57 31.5	19.7 V	691
2001 EY ₈	2004 12 03.48777	07 31 26.58	+16 30 07.1	19.4 V	691	2001 FX ₃	2004 12 10.53156	07 19 10.19	+27 57 44.4	19.8 V	691
2001 EY ₈	2004 12 03.51977	07 31 25.74	+16 30 08.5	19.7 V	691	2001 FX ₃	2004 12 13.33114	07 17 18.39	+28 20 28.8	19.7 V	691
2001 EY ₈	2004 12 13.43458	07 26 05.24	+16 43 02.3	19.8 V	691	2001 FX ₃	2004 12 13.35698	07 17 17.24	+28 20 51.5	19.8 V	691
2001 EY ₈	2004 12 13.46010	07 26 04.19	+16 43 04.9	19.7 V	691	2001 FX ₃	2004 12 13.39297	07 17 15.61	+28 20 49.4	19.6 V	691
2001 EY ₈	2004 12 13.48749	07 26 03.07	+16 43 07.8	19.7 V	691	2001 FT ₇	2004 12 15.38385	06 59 23.39	+24 06 34.5	19.5	704
2001 EN ₉	2004 12 10.45807	09 55 29.03	+02 04 19.1	20.6 R	683	2001 FT ₇	2004 12 15.42327	06 59 21.39	+24 06 39.6	19.6	704
2001 EN ₉	2004 12 10.47145	09 55 29.60	+02 04 16.8	20.7 R	683	2001 FT ₇	2004 12 15.43640	06 59 20.65	+24 06 42.0	19.3	704
2001 EN ₉	2004 12 10.48487	09 55 29.94	+02 04 15.9	20.3 R	683	2001 FT ₇	2004 12 16.38250	06 58 32.16	+24 08 46.3	19.7 V	691
2001 EN ₉	2004 12 15.44413	09 58 28.31	+01 51 01.4	18.9 R	703	2001 FT ₇	2004 12 16.40885	06 58 30.75	+24 08 49.8	19.7 V	691
2001 EN ₉	2004 12 15.45346	09 58 28.59	+01 50 59.1	18.7 R	703	2001 FT ₇	2004 12 16.43973	06 58 29.09	+24 08 53.7	19.8 V	691
2001 EN ₉	2004 12 15.46307	09 58 28.86	+01 50 57.6	18.8 R	703	2001 FZ ₇	2004 12 12.47075	09 33 16.87	-00 22 00.1	19.2 R	703
2001 EN ₉	2004 12 15.47249	09 58 29.12	+01 50 56.8	18.9 R	703	2001 FZ ₇	2004 12 12.47823	09 33 17.11	-00 22 00.7	19.4 R	703
2001 EY ₁₀	2004 12 11.47468	11 18 35.61	+26 00 50.1	18.5 R	703	2001 FZ ₇	2004 12 12.48565	09 33 17.33	-00 22 03.7	19.5 R	703
2001 EY ₁₀	2004 12 11.48383	11 18 36.09	+26 00 50.6	19.1 R	703	2001 FZ ₇	2004 12 12.49308	09 33 17.50	-00 22 06.2	18.6 R	703
2001 EY ₁₀	2004 12 11.49295	11 18 36.44	+26 00 49.4	19.1 R	703	2001 FA ₁₀	2004 12 11.30742	03 03 12.36	+30 20 53.1	19.3 R	703
2001 EY ₁₀	2004 12 11.50206	11 18 36.80	+26 00 48.1	19.4 R	703	2001 FA ₁₀	2004 12 11.31760	03 03 11.94	+30 20 50.2	19.3 R	703
2001 EP ₁₃	2004 12 10.33560	06 45 10.07	+20 38 05.2	19.2	704	2001 FA ₁₀	2004 12 11.32782	03 03 11.59	+30 20 47.6	19.3 R	703
2001 EP ₁₃	2004 12 10.34771	06 45 09.52	+20 38 06.7	19.9	704	2001 FA ₁₀	2004 12 11.33801	03 03 11.18	+30 20 46.2	18.6 R	703
2001 EP ₁₃	2004 12 10.35982	06 45 08.90	+20 38 07.2	19.5	704	2001 FK ₁₁	2004 12 11.19544	03 37 10.57	+34 06 07.4	19.8	704
2001 EP ₁₃	2004 12 10.37194	06 45 08.34	+20 38 08.2	19.9	704	2001 FK ₁₁	2004 12 11.21172	03 37 09.63	+34 06 06.6	20.1	704
2001 EP ₁₃	2004 12 10.38405	06 45 07.76	+20 38 08.4	19.1	704	2001 FK ₁₁	2004 12 11.22483	03 37 09.14	+34 06 04.5	19.5	704
2001 EP ₁₃	2004 12 14.37884	06 41 52.75	+20 43 02.6	19.5 V	691	2001 FK ₁₁	2004 12 11.23787	03 37 08.36	+34 06 02.0	20.0	704
2001 EP ₁₃	2004 12 14.40439	06 41 51.33	+20 43 04.4	20.0 V	691	2001 FV ₁₃	2004 12 10.27405	05 16 16.04	+25 18 04.5	19.8	704
2001 EP ₁₃	2004 12 14.42991	06 41 50.07	+20 43 06.3	19.6 V	691	2001 FV ₁₃	2004 12 10.28671	05 16 15.23	+25 18 04.3	19.9	704
2001 EX ₁₃	2004 12 12.14426	08 56 46.78	+34 07 22.2	19.0 V	201	2001 FV ₁₃	2004 12 10.29946	05 16 14.47	+25 18 07.1	20.5	704
2001 EX ₁₃	2004 12 12.16645	08 56 47.03	+34 07 32.7	19.4 V	201	2001 FV ₁₃	2004 12 10.31168	05 16 13.72	+25 18 04.5	19.9	704
2001 EX ₁₃	2004 12 12.18873	08 56 47.26	+34 07 43.2	19.2 V	201	2001 FV ₁₃	2004 12 14.26033	05 12 24.94	+25 16 51.4	19.7	704
2001 EX ₁₃	2004 12 16.28703	08 57 17.16	+34 41 26.2	18.5 R	699	2001 FV ₁₃	2004 12 14.27092	05 12 24.31	+25 16 51.1	20.3	704
2001 EX ₁₃	2004 12 16.30498	08 57 17.14	+34 41 35.1		699	2001 FV ₁₃	2004 12 14.27348	05 12 24.12	+25 16 50.7	19.9	704
2001 EX ₁₃	2004 12 16.32292	08 57 17.17	+34 41 44.5		699	2001 FV ₁₃	2004 12 14.28407	05 12 23.47	+25 16 51.5	20.0	704
2001 EX ₁₃	2004 12 16.34086	08 57 17.20	+34 41 54.1		699	2001 FV ₁₃	2004 12 14.28662	05 12 23.27	+25 16 50.0	20.1	704
2001 EG ₁₄	2004 12 11.19748	03 42 16.49	+28 20 16.1	18.8	704	2001 FV ₁₃	2004 12 14.29787	05 12 22.65	+25 16 51.2	20.1	704
2001 EG ₁₄	2004 12 11.21377	03 42 15.63	+28 20 16.1	19.7	704	2001 FV ₁₃	2004 12 14.30041	05 12 22.53	+25 16 51.5	19.8	704
2001 EG ₁₄	2004 12 11.22687	03 42 14.84	+28 20 16.0	18.9	704	2001 FV ₁₃	2004 12 14.31159	05 12 21.87	+25 16 51.2	20.1	704
2001 EG ₁₄	2004 12 11.23992	03 42 14.14	+28 20 15.8	19.4	704	2001 FV ₁₃	2004 12 14.31414	05 12 21.70	+25 16 49.7	20.0	704
2001 EG ₁₄	2004 12 15.18370	03 38 53.69	+28 20 43.7	19.5	704	2001 FV ₁₃	2004 12 10.33467	06 33 51.60	+25 39 09.5	18.9	704
2001 EG ₁₄	2004 12 15.19728	03 38 52.96	+28 20 46.6	19.7	704	2001 FV ₁₃	2004 12 10.34679	06 33 50.96	+25 39 11.2	19.3	704
2001 EG ₁₄	2004 12 15.21084	03 38 52.27	+28 20 44.3	19.8	704	2001 FV ₁₃	2004 12 10.35889	06 33 50.31	+25 39 12.8	19.5	704
2001 EG ₁₄	2004 12 15.22390	03 38 51.57	+28 20 45.0	20.0	704	2001 FV ₁₃	2004 12 12.35128	06 32 07.65	+25 42 20.8	18.6	704
2001 EG ₁₄	2004 12 15.23753	03 38 50.88	+28 20 44.2	19.6	704	2001 FV ₁₃	2004 12 12.36583	06 32 06.83	+25 42 22.3	19.2	704
2001 ER ₁₆	2004 12 11.26150	02 35 20.50	+26 58 24.0	18.7 R	703	2001 FV ₁₃	2004 12 12.38027	06 32 06.09	+25 42 23.4	19.4	704
2001 ER ₁₆	2004 12 11.27177	02 35 20.13	+26 58 22.1	19.2 R	703	2001 FV ₁₃	2004 12 12.39476	06 32 05.29	+25 42 24.4	18.9	704
2001 ER ₁₆	2004 12 11.28201	02 35 19.81	+26 58 19.6	18.6 R	703	2001 FV ₁₃	2004 12 12.41379	06 32 04.26	+25 42 26.5	19.4	704
2001 ER ₁₆	2004 12 11.29233	02 35 19.57	+26 58 16.3	18.7 R	703	2001 FV ₁₃	2004 12 16.34340	06 28 31.32	+25 48 18.2	18.8	704
2001 EQ ₁₈	2004 12 14.33207	07 19 23.58	+52 41 37.6	18.6 R	703	2001 FV ₁₃	2004 12 16.35642	06 28 30.52	+25 48 18.1	19.3	704
2001 EQ ₁₈	2004 12 14.33714	07 19 23.17	+52 41 38.7	18.8 R	703	2001 FV ₁₃	2004 12 16.36945	06 28 29.75	+25 48 20.2	18.9	704
2001 EQ ₁₈	2004 12 14.34222	07 19 22.83	+52 41 39.7	18.5 R	703	2001 FV ₁₃	2004 12 16.38250	06 28 2			

2001 FD ₁₇	2004 12 10.32685	05 49 51.13	+20 39 36.5	19.6	704	2001 FR ₄₀	2004 12 12.38279	06 15 43.65	-02 55 08.3	19.2	704
2001 FD ₁₇	2004 12 14.21644	05 46 17.20	+20 37 45.5	19.3 V	691	2001 FA ₄₂	2004 12 14.18966	05 08 36.14	+35 39 35.7	19.1 R	735
2001 FD ₁₇	2004 12 14.24177	05 46 15.75	+20 37 44.8	19.2 V	691	2001 FA ₄₂	2004 12 14.21265	05 08 34.63	+35 39 34.1	19.1 R	735
2001 FD ₁₇	2004 12 14.26710	05 46 14.30	+20 37 44.3	19.2 V	691	2001 FA ₄₂	2004 12 15.27824	05 07 23.71	+35 37 54.9	18.6	704
2001 FD ₁₇	2004 12 16.26132	05 44 22.84	+20 36 49.9	18.6	704	2001 FA ₄₂	2004 12 15.29328	05 07 22.64	+35 37 53.1	18.8	704
2001 FD ₁₇	2004 12 16.27811	05 44 21.82	+20 36 49.9	19.4	704	2001 FA ₄₂	2004 12 15.30846	05 07 21.64	+35 37 51.5	19.0	704
2001 FD ₁₇	2004 12 16.29298	05 44 20.98	+20 36 48.4	19.7	704	2001 FA ₄₂	2004 12 15.32351	05 07 20.59	+35 37 50.2	18.9	704
2001 FD ₁₇	2004 12 16.30691	05 44 20.20	+20 36 48.5	19.5	704	2001 FA ₄₂	2004 12 15.33850	05 07 19.63	+35 37 48.4	18.7	704
2001 FD ₁₇	2004 12 16.32128	05 44 19.37	+20 36 47.6	19.5	704	2001 FJ ₄₂	2004 12 14.29267	04 17 16.07	+32 20 38.3	19.6 R	703
2001 FR ₂₁	2004 12 10.28385	04 44 23.22	+20 52 34.5	19.4	704	2001 FJ ₄₂	2004 12 14.29911	04 17 15.65	+32 20 37.8	19.1 R	703
2001 FR ₂₁	2004 12 10.29660	04 44 22.45	+20 52 36.1	18.8	704	2001 FJ ₄₂	2004 12 14.30556	04 17 15.35	+32 20 36.3	19.6 R	703
2001 FR ₂₁	2004 12 10.30882	04 44 21.73	+20 52 37.6	18.8	704	2001 FJ ₄₂	2004 12 14.31198	04 17 15.02	+32 20 35.7	19.3 R	703
2001 FR ₂₁	2004 12 10.32141	04 44 21.04	+20 52 38.5	18.4	704	2001 FJ ₄₂	2004 12 15.33639	04 16 20.60	+32 18 01.0	19.3 R	703
2001 FR ₂₁	2004 12 15.28674	04 39 48.19	+21 00 31.8	18.6	704	2001 FJ ₄₂	2004 12 15.34518	04 16 20.13	+32 17 59.0	19.8 R	703
2001 FR ₂₁	2004 12 15.30182	04 39 47.36	+21 00 33.6	18.8	704	2001 FJ ₄₂	2004 12 15.35392	04 16 19.71	+32 17 58.3	19.4 R	703
2001 FR ₂₁	2004 12 15.31198	04 39 46.78	+21 00 34.4	18.2	704	2001 FJ ₄₂	2004 12 15.36267	04 16 19.17	+32 17 57.9	18.9 R	703
2001 FR ₂₁	2004 12 15.32533	04 39 46.05	+21 00 35.4	18.4	704	2001 FU ₄₂	2004 12 10.29688	04 44 04.52	+22 39 40.9	19.8	704
2001 FR ₂₁	2004 12 15.33193	04 39 45.67	+21 00 35.8	19.2	704	2001 FU ₄₂	2004 12 10.30910	04 44 03.88	+22 39 41.2	19.8	704
2001 FR ₂₁	2004 12 15.33867	04 39 45.33	+21 00 37.2	18.3	704	2001 FU ₄₂	2004 12 10.32169	04 44 03.20	+22 39 40.2	20.0	704
2001 FR ₂₁	2004 12 15.35201	04 39 44.58	+21 00 38.2	18.8	704	2001 FU ₄₂	2004 12 12.11295	04 42 27.41	+22 37 27.5	19.6 V	691
2001 FR ₂₁	2004 12 15.37058	04 39 43.58	+21 00 39.8	18.4	704	2001 FU ₄₂	2004 12 12.13845	04 42 26.03	+22 37 25.7	19.4 V	691
2001 FR ₂₁	2004 12 16.19916	04 38 59.69	+21 01 59.4	18.2	704	2001 FU ₄₂	2004 12 12.16458	04 42 24.61	+22 37 24.0	19.5 V	691
2001 FR ₂₁	2004 12 16.21212	04 38 58.97	+21 02 01.1	18.4	704	2001 FJ ₄₄	2004 12 14.50559	11 49 48.39	+04 55 20.0	18.9 R	703
2001 FR ₂₁	2004 12 16.23807	04 38 57.57	+21 02 03.8	18.9	704	2001 FJ ₄₄	2004 12 14.51210	11 49 48.79	+04 55 16.3	18.2 R	703
2001 FR ₂₁	2004 12 16.25111	04 38 56.84	+21 02 04.4	18.8	704	2001 FJ ₄₄	2004 12 14.51855	11 49 49.25	+04 55 12.4	19.1 R	703
2001 FR ₂₁	2004 12 17.51857	04 37 49.93	+21 04 08.3	19.8	608	2001 FJ ₄₄	2004 12 14.52501	11 49 49.65	+04 55 08.7	19.4 R	703
2001 FR ₂₁	2004 12 17.52953	04 37 49.31	+21 04 08.9	19.7	608	2001 FJ ₄₄	2004 12 15.47796	11 50 45.64	+04 55 05.0	18.4 R	703
2001 FR ₂₁	2004 12 17.54006	04 37 48.76	+21 04 09.9	20.4	608	2001 FJ ₄₄	2004 12 15.48449	11 50 46.02	+04 55 51.2	19.1 R	703
2001 FA ₂₃	2004 12 12.28289	04 26 56.74	+01 35 44.0	18.8	704	2001 FJ ₄₄	2004 12 15.49095	11 50 46.47	+04 45 47.3	19.1 R	703
2001 FA ₂₃	2004 12 12.29743	04 26 56.06	+01 35 41.2	19.2	704	2001 FJ ₄₄	2004 12 15.49738	11 50 46.75	+04 45 44.0	18.8 R	703
2001 FA ₂₃	2004 12 12.31207	04 26 55.35	+01 35 39.6	19.2	704	2001 FJ ₄₄	2004 12 16.49402	11 51 44.31	+04 36 08.1	19.0 R	703
2001 FA ₂₃	2004 12 12.32666	04 26 54.69	+01 35 37.0	19.0	704	2001 FJ ₄₄	2004 12 16.50102	11 51 44.62	+04 36 05.7	19.1 R	703
2001 FA ₂₃	2004 12 12.34123	04 26 53.98	+01 35 34.5	19.3	704	2001 FJ ₄₄	2004 12 16.50803	11 51 45.07	+04 35 59.9	19.0 R	703
2001 FR ₂₅	2004 12 12.14538	03 32 38.89	+18 13 40.3	20.0 R	G92	2001 FJ ₄₄	2004 12 16.51506	11 51 45.51	+04 35 57.3	19.0 R	703
2001 FR ₂₅	2004 12 12.17351	03 32 37.66	+18 13 36.3	19.7 R	G92	2001 FK ₄₅	2004 12 14.21140	02 54 16.46	+16 24 35.0	18.5 R	703
2001 FR ₂₅	2004 12 12.20177	03 32 36.39	+18 13 32.2	19.4 R	G92	2001 FK ₄₅	2004 12 14.21776	02 54 16.23	+16 24 33.6	19.0 R	703
2001 FL ₂₆	2004 12 10.31108	08 01 37.35	+21 53 46.0	19.1 R	699	2001 FK ₄₅	2004 12 14.22407	02 54 16.11	+16 24 32.8	18.7 R	703
2001 FL ₂₆	2004 12 10.32413	08 01 36.94	+21 53 46.1		699	2001 FK ₄₅	2004 12 14.23045	02 54 15.87	+16 24 32.3	18.6 R	703
2001 FL ₂₆	2004 12 10.33714	08 01 36.55	+21 53 46.2		699	2001 FR ₄₅	2004 12 11.38526	07 58 47.69	+41 47 03.4	18.5 R	703
2001 FL ₂₆	2004 12 10.35011	08 01 36.24	+21 53 46.0		699	2001 FR ₄₅	2004 12 11.39609	07 58 47.40	+41 47 08.1	18.9 R	703
2001 FL ₂₆	2004 12 16.47312	07 58 24.96	+21 56 45.5	19.8 V	691	2001 FR ₄₅	2004 12 11.40653	07 58 46.95	+41 47 13.0	18.5 R	703
2001 FL ₂₆	2004 12 16.49966	07 58 23.95	+21 56 46.4	19.6 V	691	2001 FR ₄₅	2004 12 11.41648	07 58 46.71	+41 47 15.8	18.9 R	703
2001 FL ₂₆	2004 12 16.52602	07 58 22.99	+21 56 47.1	19.5 V	691	2001 FH ₄₆	2004 12 15.40957	08 03 08.13	+46 58 23.4	19.0 R	703
2001 FO ₂₆	2004 12 15.06978	02 38 41.35	+11 40 34.4	19.8 V	691	2001 FH ₄₆	2004 12 15.41716	08 03 07.74	+46 58 27.1	19.2 R	703
2001 FO ₂₆	2004 12 15.08596	02 38 40.98	+11 40 31.3	19.7 V	691	2001 FH ₄₆	2004 12 15.42461	08 03 07.46	+46 58 30.1	18.9 R	703
2001 FO ₂₆	2004 12 15.10174	02 38 40.60	+11 40 29.0	19.9 V	691	2001 FH ₄₆	2004 12 15.43196	08 03 07.15	+46 58 34.3	19.2 R	703
2001 FW ₂₈	2004 12 15.25987	05 28 22.53	+26 56 16.3	19.8	704	2001 FH ₄₆	2004 12 16.40396	08 02 25.35	+47 06 06.2	18.8	704
2001 FW ₂₈	2004 12 15.27319	05 28 21.81	+26 56 16.2	19.8	704	2001 FH ₄₆	2004 12 16.41682	08 02 24.76	+47 06 11.3	19.0	704
2001 FW ₂₈	2004 12 15.28602	05 28 21.16	+26 56 17.3	20.1	704	2001 FH ₄₆	2004 12 16.42978	08 02 24.10	+47 06 18.4	19.1	704
2001 FW ₂₈	2004 12 15.29933	05 28 20.39	+26 56 17.7	19.8	704	2001 FH ₄₆	2004 12 16.44266	08 02 23.45	+47 06 23.5	19.8	704
2001 FQ ₂₉	2004 12 15.18141	03 11 15.99	+22 38 02.6	19.0	704	2001 FW ₄₆	2004 12 14.29691	04 25 41.80	+26 34 50.0	19.4 R	703
2001 FQ ₂₉	2004 12 15.19500	03 11 15.41	+22 38 02.8	19.1	704	2001 FW ₄₆	2004 12 14.30334	04 25 41.36	+26 34 49.7	18.9 R	703
2001 FQ ₂₉	2004 12 15.20855	03 11 14.86	+22 38 02.4	19.1	704	2001 FW ₄₆	2004 12 14.30979	04 25 41.10	+26 34 46.9	18.2 R	703
2001 FQ ₂₉	2004 12 15.22160	03 11 14.36	+22 38 03.6	19.6	704	2001 FW ₄₆	2004 12 14.31620	04 25 40.75	+26 34 46.7	20.6 R	703
2001 FQ ₂₉	2004 12 15.23525	03 11 13.80	+22 38 05.2	19.6	704	2001 FM ₄₉	2004 12 16.47576	07 58 17.39	+21 00 17.9	19.7 V	691
2001 FU ₂₉	2004 12 13.21244	04 14 28.33	+14 08 53.5	18.3	704	2001 FM ₄₉	2004 12 16.50230	07 58 16.40	+21 00 19.7	19.7 V	691
2001 FU ₂₉	2004 12 13.24089	04 14 26.88	+14 08 41.9	18.7	704	2001 FM ₄₉	2004 12 16.52856	07 58 15.44	+21 00 21.8	19.6 V	691
2001 FU ₂₉	2004 12 13.25839	04 14 25.90	+14 08 34.9	18.7	704	2001 FM ₄₉	2004 12 16.60770	07 58 12.52	+21 00 29.1	20.3	608
2001 FA ₃₀	2004 12 11.14312	08 57 29.45	+21 38 17.4	20.2 V	201	2001 FM ₄₉	2004 12 16.61808	07 58 12.15	+21 00 30.4	20.2	608
2001 FA ₃₀	2004 12 11.17706	08 57 28.91	+21 38 13.7	20.5 V	201	2001 FM ₄₉	2004 12 16.62872	07 58 11.75	+21 00 30.7	20.7	608
2001 FV ₃₀	2004 12 10.29478	04 31 27.12	+21 51 11.7	19.5	704	2001 FY ₄₉	2004 12 14.50402	12 11 35.81	+06 01 16.1	19.9 R	703
2001 FV ₃₀	2004 12 10.30753	04 31 26.45	+21 51 10.8	19.5	704	2001 FY ₄₉	2004 12 14.51104	12 11 36.25	+06 01 10.8	18.7 R	703
2001 FV ₃₀	2004 12 10.32012	04 31 25.73	+21 51 10.8	19.1	704	2001 FY ₄₉	2004 12 14.51749	12 11 36.63	+06 01 08.5	19.5 R	703
2001 FV ₃₀	2004 12 11.96376	04 29 59.84	+21 49 28.8	18.7 R	599	2001 FY ₄₉	2004 12 15.52396	12 11 37.16	+06 01 04.0	19.6 R	703
2001 FV ₃₀	2004 12 11.97369	04 29 59.31	+21 49 28.2	18.5 R	599	2001 FY ₄₉	2004 12 15.46619	12 12 41.43	+05 52 04.3	20.3	704
2001 FV ₃₀	2004 12 11.98363	04 29 58.79	+21 49 27.6	18.7 R	599	2001 FY ₄₉	2004 12 15.47690	12 12 42.21	+05 51 57.6	18.5 R	703
2001 FV ₃₀	2004 12 11.99355	04 29 58.26	+21 49 27.0	18.6 R	599	2001 FY ₄₉	2004 12 15.47895	12 12 42.32	+05 51 56.8	19.7	704
2001 FV ₃₀	2004 12 16.21070	04 26 25.24	+21 45 11.0	19.3	704	2001 FY ₄₉	2004 12 15.48345	12 12 42.66	+05 51 53.5	19.7 R	703
2001 FV ₃₀	2004 12 16.22367	04 26 24.52	+21 45 10.7	19.1	704	2001 FY ₄₉	2004 12 15.48987	12 12 43.01	+05 51 49.6		

2001 FV ₆₂	2004 12 10.35559	06 59 29.55	+51 40 24.0	20.6	704	2001 FK ₉₆	2004 12 11.03208	05 11 52.60	+22 34 07.9	18.9 R	599
2001 FV ₆₂	2004 12 10.36771	06 59 28.71	+51 40 29.3	19.9	704	2001 FK ₉₆	2004 12 11.04203	05 11 52.05	+22 34 08.7	18.9 R	599
2001 FV ₆₂	2004 12 10.39194	06 59 27.29	+51 40 36.7	20.1	704	2001 FK ₉₆	2004 12 12.96263	05 10 04.51	+22 37 21.2	18.9 R	599
2001 FO ₆₅	2004 12 10.30010	05 21 46.75	+21 29 35.8	19.8	704	2001 FK ₉₆	2004 12 12.97256	05 10 03.91	+22 37 22.0	19.0 R	599
2001 FO ₆₅	2004 12 10.31232	05 21 45.98	+21 29 36.4	19.8	704	2001 FK ₉₆	2004 12 12.98249	05 10 03.39	+22 37 23.1	19.1 R	599
2001 FO ₆₅	2004 12 10.32491	05 21 45.22	+21 29 36.7	19.7	704	2001 FK ₉₆	2004 12 12.99245	05 10 02.81	+22 37 24.4	18.9 R	599
2001 FO ₆₅	2004 12 11.06557	05 21 01.52	+21 29 54.1	19.5 R	599	2001 FK ₉₆	2004 12 15.96353	05 07 17.31	+22 42 14.3	18.6 R	599
2001 FO ₆₅	2004 12 11.07555	05 21 00.95	+21 29 53.7	19.6 R	599	2001 FK ₉₆	2004 12 15.97672	05 07 16.57	+22 42 15.6	18.7 R	599
2001 FO ₆₅	2004 12 11.08567	05 21 00.35	+21 29 54.4	19.2 R	599	2001 FK ₉₆	2004 12 15.98992	05 07 15.82	+22 42 16.6	18.7 R	599
2001 FO ₆₅	2004 12 13.97988	05 18 09.56	+21 31 06.8	19.7 R	599	2001 FK ₉₆	2004 12 16.25805	05 07 01.08	+22 42 43.6	19.6	704
2001 FO ₆₅	2004 12 13.98914	05 18 08.98	+21 31 06.9	19.6 R	599	2001 FK ₉₆	2004 12 16.27485	05 07 00.10	+22 42 44.5	19.6	704
2001 FO ₆₅	2004 12 13.99841	05 18 08.41	+21 31 07.1	19.8 R	599	2001 FK ₉₆	2004 12 16.28965	05 06 59.34	+22 42 46.5	19.8	704
2001 FF ₆₉	2004 12 16.21380	04 13 06.66	+07 35 58.6	18.7 R	699	2001 FK ₉₆	2004 12 16.30326	05 06 58.53	+22 42 47.4	19.3	704
2001 FF ₆₉	2004 12 16.23082	04 13 05.90	+07 35 59.6		699	2001 FK ₉₆	2004 12 16.31803	05 06 57.68	+22 42 48.3	19.8	704
2001 FF ₆₉	2004 12 16.24783	04 13 05.17	+07 35 59.7		699	2001 FT ₉₆	2004 12 15.40595	10 55 55.84	+12 01 12.1	19.1	704
2001 FF ₆₉	2004 12 16.26484	04 13 04.32	+07 35 59.8		699	2001 FT ₉₆	2004 12 15.41909	10 55 56.63	+12 01 09.7	19.6	704
2001 FF ₇₀	2004 12 14.21035	03 14 41.39	+16 01 11.4	18.6 R	703	2001 FT ₉₆	2004 12 15.43225	10 55 57.41	+12 01 08.0	19.3	704
2001 FF ₇₀	2004 12 14.21669	03 14 41.13	+16 01 10.5	18.2 R	703	2001 FT ₉₆	2004 12 15.44538	10 55 58.18	+12 01 07.7	19.1	704
2001 FF ₇₀	2004 12 14.22302	03 14 40.91	+16 01 11.3	19.0 R	703	2001 FL ₉₇	2004 12 15.44573	10 37 09.02	+00 34 47.2	18.2 R	703
2001 FF ₇₀	2004 12 14.22936	03 14 40.66	+16 01 09.9	19.0 R	703	2001 FL ₉₇	2004 12 15.45505	10 37 09.54	+00 34 46.0	18.8 R	703
2001 FQ ₇₁	2004 12 11.40990	07 10 56.89	+16 55 18.4	19.5 V	691	2001 FL ₉₇	2004 12 15.46466	10 37 10.14	+00 34 43.8	18.4 R	703
2001 FQ ₇₁	2004 12 11.43610	07 10 55.82	+16 55 20.3	19.7 V	691	2001 FL ₉₇	2004 12 15.47413	10 37 10.56	+00 34 42.2	18.8 R	703
2001 FQ ₇₁	2004 12 11.46180	07 10 54.78	+16 55 22.3	19.7 V	691	2001 FN ₉₇	2004 12 15.07340	08 20 09.03	+19 05 25.8	19.3 R	599
2001 FQ ₇₁	2004 12 15.36344	07 08 12.20	+17 01 17.3	19.5 V	691	2001 FN ₉₇	2004 12 15.08333	08 20 08.77	+19 05 26.9	19.8 R	599
2001 FQ ₇₁	2004 12 15.39666	07 08 10.67	+17 01 20.6	19.6 V	691	2001 FQ ₉₈	2004 12 15.44573	10 38 10.04	+02 44 53.9	19.6 R	703
2001 FQ ₇₁	2004 12 15.42383	07 08 09.42	+17 01 23.2	19.5 V	691	2001 FQ ₉₈	2004 12 15.45505	10 38 10.33	+02 44 53.4	18.8 R	703
2001 FF ₇₂	2004 12 10.27174	04 55 08.29	+26 18 01.7	19.6	704	2001 FQ ₉₈	2004 12 15.46466	10 38 10.51	+02 44 51.0	18.9 R	703
2001 FF ₇₂	2004 12 10.28441	04 55 07.49	+26 18 04.6	20.0	704	2001 FQ ₉₈	2004 12 15.47413	10 38 10.73	+02 44 50.4	19.2 R	703
2001 FF ₇₂	2004 12 10.30938	04 55 05.95	+26 18 05.6	20.1	704	2001 FA ₉₉	2004 12 12.51573	12 05 32.83	+02 08 17.6	19.3 R	703
2001 FF ₇₂	2004 12 10.32197	04 55 05.18	+26 18 05.9	20.1	704	2001 FA ₉₉	2004 12 12.52277	12 05 33.37	+02 08 16.1	18.7 R	703
2001 FF ₇₂	2004 12 15.24420	04 50 12.66	+26 22 16.8	19.5	704	2001 FA ₉₉	2004 12 12.52983	12 05 33.91	+02 08 14.7	19.2 R	703
2001 FF ₇₂	2004 12 15.25702	04 50 11.90	+26 22 17.1	20.0	704	2001 FA ₉₉	2004 12 12.53719	12 05 34.46	+02 08 12.9	19.4 R	703
2001 FF ₇₂	2004 12 15.29647	04 50 09.52	+26 22 18.6	19.9	704	2001 FA ₉₉	2004 12 14.50666	12 08 15.14	+02 01 37.4	19.0 R	703
2001 FF ₇₂	2004 12 16.10898	04 49 22.42	+26 22 53.0	19.7 V	691	2001 FA ₉₉	2004 12 14.51315	12 08 15.62	+02 01 37.5	19.5 R	703
2001 FF ₇₂	2004 12 16.13548	04 49 20.85	+26 22 54.3	19.6 V	691	2001 FA ₉₉	2004 12 14.51963	12 08 16.20	+02 01 35.3	19.3 R	703
2001 FF ₇₂	2004 12 16.16329	04 49 19.20	+26 22 55.6	19.5 V	691	2001 FA ₉₉	2004 12 14.52606	12 08 16.74	+02 01 32.9	19.0 R	703
2001 FH ₇₂	2004 12 13.10691	02 47 07.87	+15 43 22.0	20.2 V	691	2001 FK ₉₉	2004 12 12.51573	12 07 53.52	+02 14 30.9	20.2 R	703
2001 FH ₇₂	2004 12 13.12462	02 47 07.28	+15 43 21.4	20.4 V	691	2001 FK ₉₉	2004 12 12.52277	12 07 54.06	+02 14 28.8	20.0 R	703
2001 FH ₇₂	2004 12 13.14229	02 47 06.67	+15 43 20.7	20.5 V	691	2001 FK ₉₉	2004 12 12.52983	12 07 54.43	+02 14 29.0	18.7 R	703
2001 FK ₇₉	2004 12 10.28809	05 35 15.73	+22 02 09.3	19.7	704	2001 FK ₉₉	2004 12 12.53719	12 07 54.84	+02 14 27.0	20.3 R	703
2001 FK ₇₉	2004 12 10.31306	05 35 14.26	+22 02 10.0	20.3	704	2001 FK ₉₉	2004 12 15.47913	12 10 57.97	+02 08 29.0	19.2 R	703
2001 FK ₇₉	2004 12 10.32565	05 35 13.60	+22 02 09.9	20.1	704	2001 FK ₉₉	2004 12 15.48556	12 10 58.45	+02 08 27.6	19.1 R	703
2001 FK ₇₉	2004 12 16.27305	05 29 35.11	+22 04 11.3	20.0	704	2001 FK ₉₉	2004 12 15.49199	12 10 58.78	+02 08 26.3	18.8 R	703
2001 FK ₇₉	2004 12 16.28784	05 29 34.21	+22 04 11.6	19.7	704	2001 FK ₉₉	2004 12 15.49844	12 10 58.98	+02 08 25.0	19.4 R	703
2001 FK ₇₉	2004 12 16.30146	05 29 33.51	+22 04 10.6	20.0	704	2001 FE ₁₀₁	2004 12 12.36325	08 34 40.58	+08 20 45.8	18.2 R	699
2001 FF ₇₉	2004 12 12.98082	03 23 27.53	+08 43 22.6	20.1 V	201	2001 FE ₁₀₁	2004 12 12.37461	08 34 40.54	+08 20 41.0		699
2001 FF ₇₉	2004 12 13.00390	03 23 26.73	+08 43 16.7	20.4 V	201	2001 FE ₁₀₁	2004 12 12.38600	08 34 40.52	+08 20 35.9		699
2001 FF ₇₉	2004 12 13.02700	03 23 25.93	+08 43 10.8	20.3 V	201	2001 FE ₁₀₁	2004 12 12.39739	08 34 40.52	+08 20 30.8		699
2001 FW ₇₉	2004 12 12.35755	08 05 19.45	+15 15 37.6	19.3 R	699	2001 FH ₁₀₁	2004 12 14.38564	07 28 13.45	+27 22 34.2	18.7 R	703
2001 FW ₇₉	2004 12 12.36894	08 05 19.14	+15 15 36.5		699	2001 FH ₁₀₁	2004 12 14.39310	07 28 13.19	+27 22 33.9	19.2 R	703
2001 FW ₇₉	2004 12 12.38032	08 05 18.84	+15 15 34.8		699	2001 FH ₁₀₁	2004 12 14.40058	07 28 12.86	+27 22 33.9	19.5 R	703
2001 FW ₇₉	2004 12 12.39170	08 05 18.56	+15 15 32.8		699	2001 FH ₁₀₁	2004 12 14.40807	07 28 12.39	+27 22 34.4	19.1 R	703
2001 FF ₈₀	2004 12 13.19711	02 35 00.85	+05 03 34.9	18.8 R	703	2001 FH ₁₀₁	2004 12 15.34117	07 27 27.60	+27 22 06.4	20.4	704
2001 FF ₈₀	2004 12 13.20402	02 35 00.72	+05 03 32.0	19.9 R	703	2001 FH ₁₀₁	2004 12 15.35452	07 27 26.87	+27 22 05.1	19.8	704
2001 FF ₈₀	2004 12 13.21095	02 35 00.51	+05 03 28.7	19.3 R	703	2001 FH ₁₀₁	2004 12 15.37313	07 27 25.95	+27 22 04.5	19.7	704
2001 FF ₈₀	2004 12 13.21792	02 35 00.35	+05 03 27.5	19.8 R	703	2001 FK ₁₀₁	2004 12 10.14382	00 14 17.61	+30 22 13.6	19.4	704
2001 FV ₈₀	2004 12 11.18292	08 48 38.94	+21 29 58.3	21.8 V	201	2001 FK ₁₀₁	2004 12 10.15950	00 14 17.91	+30 22 09.3	20.1	704
2001 FV ₈₀	2004 12 11.21693	08 48 39.18	+21 29 54.6	19.5 V	201	2001 FK ₁₀₁	2004 12 10.17303	00 14 18.16	+30 22 06.5	20.0	704
2001 FQ ₈₁	2004 12 16.49665	11 50 45.43	+04 35 58.9	21.5 R	703	2001 FK ₁₀₁	2004 12 10.18564	00 14 18.48	+30 22 03.3	19.7	704
2001 FQ ₈₁	2004 12 16.50367	11 50 45.62	+04 35 59.5	19.2 R	703	2001 FK ₁₀₁	2004 12 10.19991	00 14 18.78	+30 22 00.1	19.5	704
2001 FQ ₈₁	2004 12 16.51071	11 50 45.77	+04 36 03.0	19.4 R	703	2001 FV ₁₀₁	2004 12 11.30531	02 48 57.21	+25 55 45.9	18.0 R	703
2001 FQ ₈₁	2004 12 16.51772	11 50 46.24	+04 36 07.6	20.3 R	703	2001 FV ₁₀₁	2004 12 11.31549	02 48 57.08	+25 55 43.4	18.3 R	703
2001 FV ₈₁	2004 12 13.41924	10 07 36.84	+19 26 19.9	18.7 R	699	2001 FV ₁₀₁	2004 12 11.32567	02 48 56.51	+25 55 40.1	18.7 R	703
2001 FV ₈₁	2004 12 13.43950	10 07 37.20	+19 26 16.1		699	2001 FV ₁₀₁	2004 12 11.33588	02 48 56.20	+25 55 37.4	18.5 R	703
2001 FV ₈₁	2004 12 13.45975	10 07 37.55	+19 26 12.4		699	2001 FL ₁₀₂	2004 12 14.29427	04 25 57.49	+28 18 39.3	19.3 R	703
2001 FV ₈₁	2004 12 13.47998	10 07 37.86	+19 26 10.4		699	2001 FL ₁₀₂	2004 12 14.30071	04 25 57.17	+28 18 38.2	19.3 R	703
2001 FV ₈₁	2004 12 15.13436	10 08 00.97	+19 21 05.4	19.9 V	201	2001 FL ₁₀₂	2004 12 14.30714	04 25 56.83	+28 18 36.8	18.9 R	703
2001 FV ₈₁	2004 12 15.16464	10 08 01.29	+19 20 59.8	20.3 V	201	2001 FL ₁₀₂	2004 12 14.31356	04 25 56.47	+28 18 35.1	19.0 R	703
2001 FC ₈₂	2004 12 12.44120	08 23 27.80	+01 16 33.2	19.6	644	2001 FL ₁₀₂	2004 12 15.18795	04 25 12.60	+28 15 10.5		

2001 FT ₁₀₆	2004 12 16.26088	05 43 58.83	+26 34 37.1	19.5	704	2001 FA ₁₃₂	2004 12 11.32355	03 24 09.77	+24 28 44.4	18.7 R	703
2001 FT ₁₀₆	2004 12 16.29254	05 43 56.78	+26 34 37.2	19.9	704	2001 FA ₁₃₂	2004 12 11.33376	03 24 09.30	+24 28 42.1	19.7 R	703
2001 FT ₁₀₆	2004 12 16.30641	05 43 55.91	+26 34 37.6	19.7	704	2001 FN ₁₃₄	2004 12 10.20984	04 01 15.50	+22 51 40.9	19.4	704
2001 FT ₁₀₆	2004 12 16.32084	05 43 55.06	+26 34 37.3	20.0	704	2001 FN ₁₃₄	2004 12 10.22208	04 01 14.93	+22 51 39.7	19.7	704
2001 FP ₁₀₉	2004 12 15.06722	02 39 43.92	+13 55 26.3	20.4 V	691	2001 FN ₁₃₄	2004 12 10.23432	04 01 14.29	+22 51 38.0	20.0	704
2001 FP ₁₀₉	2004 12 15.08339	02 39 43.54	+13 55 25.2	20.3 V	691	2001 FN ₁₃₄	2004 12 10.25880	04 01 12.91	+22 51 34.5	19.7	704
2001 FP ₁₀₉	2004 12 15.09917	02 39 43.16	+13 55 24.2	20.6 V	691	2001 FE ₁₃₅	2004 12 16.26469	01 50 39.17	+36 32 35.4	19.1	704
2001 FU ₁₁₀	2004 12 10.27081	04 38 07.19	+21 19 08.9	19.2	704	2001 FE ₁₃₅	2004 12 16.28146	01 50 39.01	+36 32 26.7	19.7	704
2001 FU ₁₁₀	2004 12 10.28349	04 38 06.42	+21 19 07.5	19.7	704	2001 FE ₁₃₅	2004 12 16.31027	01 50 38.52	+36 32 14.1	19.7	704
2001 FU ₁₁₀	2004 12 10.29623	04 38 05.76	+21 19 05.0	19.8	704	2001 FE ₁₃₅	2004 12 16.32469	01 50 38.43	+36 32 08.6	19.4	704
2001 FU ₁₁₀	2004 12 10.30845	04 38 05.03	+21 19 04.0	19.3	704	2001 FH ₁₃₆	2004 12 15.35017	07 16 45.07	+35 51 30.9	18.6	704
2001 FU ₁₁₀	2004 12 10.32104	04 38 04.35	+21 19 04.6	19.8	704	2001 FH ₁₃₆	2004 12 15.36469	07 16 44.40	+35 51 38.4	18.9	704
2001 FD ₁₁₁	2004 12 14.39148	07 21 21.08	+19 39 07.7	19.1 R	703	2001 FH ₁₃₆	2004 12 15.37946	07 16 43.48	+35 51 45.5	18.7	704
2001 FD ₁₁₁	2004 12 14.39895	07 21 20.73	+19 39 09.7	17.9 R	703	2001 FH ₁₃₆	2004 12 15.39383	07 16 42.76	+35 51 52.9	19.2	704
2001 FD ₁₁₁	2004 12 14.40643	07 21 20.49	+19 39 09.1	18.8 R	703	2001 FH ₁₃₆	2004 12 15.40808	07 16 42.01	+35 52 01.4	19.1	704
2001 FD ₁₁₁	2004 12 14.41391	07 21 20.10	+19 39 10.2	18.6 R	703	2001 FD ₁₃₇	2004 12 16.47312	07 55 29.39	+21 47 22.2	20.3 V	691
2001 FL ₁₁₃	2004 12 10.20891	03 51 05.69	+22 28 16.2	18.9	704	2001 FD ₁₃₇	2004 12 16.49966	07 55 28.44	+21 47 28.9	20.2 V	691
2001 FL ₁₁₃	2004 12 10.22115	03 51 05.13	+22 28 15.8	19.0	704	2001 FD ₁₃₇	2004 12 16.52602	07 55 27.53	+21 47 35.4	20.5 V	691
2001 FL ₁₁₃	2004 12 10.23339	03 51 04.51	+22 28 15.4	19.2	704	2001 FS ₁₃₈	2004 12 11.16888	09 03 49.50	+17 33 52.9	20.3 V	201
2001 FL ₁₁₃	2004 12 10.24563	03 51 03.87	+22 28 15.5	19.5	704	2001 FS ₁₃₈	2004 12 11.20288	09 03 49.48	+17 33 57.4	20.8 V	201
2001 FL ₁₁₃	2004 12 10.25788	03 51 03.27	+22 28 15.2	18.8	704	2001 FA ₁₄₀	2004 12 12.20560	03 36 02.28	+40 41 07.4	18.8	704
2001 FL ₁₁₃	2004 12 16.19501	03 46 30.90	+22 26 48.0	19.1	704	2001 FA ₁₄₀	2004 12 12.20572	03 36 02.34	+40 41 07.4	18.8	704
2001 FL ₁₁₃	2004 12 16.20798	03 46 30.30	+22 26 46.4	19.5	704	2001 FA ₁₄₀	2004 12 12.22056	03 36 01.49	+40 41 03.2	19.1	704
2001 FL ₁₁₃	2004 12 16.22094	03 46 29.73	+22 26 46.9	19.2	704	2001 FA ₁₄₀	2004 12 12.22066	03 36 01.58	+40 41 02.9	19.3	704
2001 FL ₁₁₃	2004 12 16.24693	03 46 28.50	+22 26 46.5	19.7	704	2001 FA ₁₄₀	2004 12 12.23502	03 36 00.72	+40 40 58.3	19.2	704
2001 FB ₁₁₇	2004 12 11.39415	10 39 31.57	+05 04 07.4	20.8 V	291	2001 FA ₁₄₀	2004 12 12.23513	03 36 00.79	+40 40 58.6	19.3	704
2001 FB ₁₁₇	2004 12 11.40493	10 39 32.00	+05 04 01.1	20.9 V	291	2001 FA ₁₄₀	2004 12 12.24955	03 36 00.01	+40 40 55.3	19.4	704
2001 FB ₁₁₇	2004 12 11.41613	10 39 32.43	+05 03 54.5	20.9 V	291	2001 FA ₁₄₀	2004 12 12.24966	03 36 00.10	+40 40 53.4	19.1	704
2001 FB ₁₁₇	2004 12 16.20707	05 49 07.37	+26 58 26.9	20.2 V	691	2001 FA ₁₄₀	2004 12 12.26399	03 35 59.29	+40 40 49.8	19.2	704
2001 FB ₁₁₇	2004 12 16.24076	05 49 05.48	+26 58 29.6	20.1 V	691	2001 FA ₁₄₀	2004 12 12.26410	03 35 59.32	+40 40 49.7	18.8	704
2001 FB ₁₁₇	2004 12 16.27323	05 49 03.67	+26 58 32.4	20.2 V	691	2001 FQ ₁₄₁	2004 12 15.11100	04 51 41.12	+29 45 11.9	20.8 V	691
2001 FB ₁₁₉	2004 12 11.30160	03 07 14.29	+22 10 45.5	18.8 R	703	2001 FQ ₁₄₁	2004 12 15.13650	04 51 39.66	+29 45 11.0	20.3 V	691
2001 FB ₁₁₉	2004 12 11.31176	03 07 13.89	+22 10 42.1	18.8 R	703	2001 FQ ₁₄₁	2004 12 15.16194	04 51 38.23	+29 45 10.2	20.3 V	691
2001 FB ₁₁₉	2004 12 11.32196	03 07 13.46	+22 10 38.1	18.6 R	703	2001 FX ₁₄₄	2004 12 11.26701	04 12 48.80	+11 09 36.5	18.6 R	699
2001 FB ₁₁₉	2004 12 11.33218	03 07 13.05	+22 10 35.3	19.0 R	703	2001 FX ₁₄₄	2004 12 11.27673	04 12 48.33	+11 09 38.6	18.6 R	699
2001 FB ₁₁₉	2004 12 15.18152	03 05 11.69	+21 50 22.1	19.2	704	2001 FX ₁₄₄	2004 12 11.28646	04 12 47.97	+11 09 40.5	18.6 R	699
2001 FB ₁₁₉	2004 12 15.19511	03 05 11.25	+21 50 17.0	19.7	704	2001 FX ₁₄₄	2004 12 11.29618	04 12 47.56	+11 09 42.6	18.6 R	699
2001 FB ₁₁₉	2004 12 15.20866	03 05 10.88	+21 50 13.8	19.6	704	2001 FA ₁₄₆	2004 12 14.96046	05 19 03.04	+14 32 50.9	19.1 R	599
2001 FB ₁₁₉	2004 12 15.23535	03 05 10.03	+21 50 04.4	20.1	704	2001 FA ₁₄₆	2004 12 14.97041	05 19 02.50	+14 32 49.0	19.4 R	599
2001 FH ₁₂₁	2004 12 15.41476	08 34 53.40	+52 25 54.5	19.6 R	703	2001 FA ₁₄₆	2004 12 14.98032	05 19 01.96	+14 32 47.1	19.3 R	599
2001 FH ₁₂₁	2004 12 15.42230	08 34 53.18	+52 25 59.1	20.0 R	703	2001 FA ₁₄₆	2004 12 14.99032	05 19 01.37	+14 32 45.6	18.9 R	599
2001 FH ₁₂₁	2004 12 15.42965	08 34 52.95	+52 26 01.2	19.2 R	703	2001 FH ₁₄₆	2004 12 14.29161	03 50 40.18	+32 45 32.6	19.3 R	703
2001 FH ₁₂₁	2004 12 15.43700	08 34 52.67	+52 26 06.6	20.8 R	703	2001 FH ₁₄₆	2004 12 14.29806	03 50 39.84	+32 45 29.9	18.7 R	703
2001 FP ₁₂₁	2004 12 10.27515	05 34 31.75	+25 31 50.9	19.7	704	2001 FH ₁₄₆	2004 12 14.30449	03 50 39.56	+32 45 30.0	19.6 R	703
2001 FP ₁₂₁	2004 12 10.28782	05 34 30.93	+25 31 52.0	19.6	704	2001 FH ₁₄₆	2004 12 14.31093	03 50 39.15	+32 45 26.9	19.1 R	703
2001 FP ₁₂₁	2004 12 10.30057	05 34 30.22	+25 31 54.1	20.1	704	2001 FH ₁₄₆	2004 12 15.33532	03 49 52.61	+32 40 32.4	18.9 R	703
2001 FP ₁₂₁	2004 12 10.32538	05 34 28.77	+25 31 55.7	19.8	704	2001 FH ₁₄₆	2004 12 15.34412	03 49 52.17	+32 40 30.3	19.2 R	703
2001 FP ₁₂₁	2004 12 11.21601	05 33 38.85	+25 33 52.4	19.5 V	691	2001 FH ₁₄₆	2004 12 15.35285	03 49 51.78	+32 40 28.2	20.1 R	703
2001 FP ₁₂₁	2004 12 11.24162	05 33 37.37	+25 33 55.8	19.5 V	691	2001 FH ₁₄₆	2004 12 15.36161	03 49 51.29	+32 40 25.8	19.3 R	703
2001 FP ₁₂₁	2004 12 11.27889	05 33 35.23	+25 34 00.8	19.6 V	691	2001 FM ₁₅₂	2004 12 10.28524	05 01 24.81	+24 51 11.8	20.1	704
2001 FC ₁₂₂	2004 12 14.95553	05 19 31.91	+16 39 43.1	19.7 R	599	2001 FM ₁₅₂	2004 12 10.31021	05 01 23.44	+24 51 10.7	20.2	704
2001 FC ₁₂₂	2004 12 14.96546	05 19 31.40	+16 39 42.4	20.2 R	599	2001 FM ₁₅₂	2004 12 10.32280	05 01 22.80	+24 51 11.0	20.0	704
2001 FC ₁₂₂	2004 12 14.97539	05 19 30.91	+16 39 41.6	20.2 R	599	2001 FM ₁₅₂	2004 12 16.13023	04 56 15.69	+24 50 11.5	19.8 V	691
2001 FC ₁₂₂	2004 12 14.98536	05 19 30.41	+16 39 40.9	20.3 R	599	2001 FM ₁₅₂	2004 12 16.15742	04 56 14.26	+24 50 11.0	19.4 V	691
2001 FU ₁₂₄	2004 12 11.26620	04 07 30.99	+08 33 14.2	19.3 R	699	2001 FM ₁₅₂	2004 12 16.18502	04 56 12.79	+24 50 10.9	19.6 V	691
2001 FU ₁₂₄	2004 12 11.27593	04 07 30.66	+08 33 15.2	19.3 R	699	2001 FZ ₁₅₃	2004 12 14.28189	06 41 03.61	+22 53 26.7	18.9	704
2001 FU ₁₂₄	2004 12 11.28565	04 07 30.22	+08 33 16.1	19.3 R	699	2001 FZ ₁₅₃	2004 12 14.29570	06 41 02.87	+22 53 24.7	18.9	704
2001 FU ₁₂₄	2004 12 11.29535	04 07 29.70	+08 33 15.5	19.3 R	699	2001 FZ ₁₅₃	2004 12 14.32252	06 41 01.35	+22 53 22.2	19.3	704
2001 FJ ₁₂₅	2004 12 12.58589	03 43 00.45	+13 45 37.5	20.1 R	413	2001 FZ ₁₅₃	2004 12 16.34393	06 39 10.74	+22 49 58.1	19.3	704
2001 FJ ₁₂₅	2004 12 12.58937	03 43 00.28	+13 45 37.3	20.1 R	413	2001 FZ ₁₅₃	2004 12 16.35696	06 39 10.02	+22 49 56.3	19.3	704
2001 FJ ₁₂₅	2004 12 12.59284	03 43 00.14	+13 45 36.6	20.0 R	413	2001 FZ ₁₅₃	2004 12 16.36998	06 39 09.24	+22 49 55.9	19.1	704
2001 FM ₁₂₇	2004 12 14.29532	03 57 23.39	+29 57 16.0	18.9 R	703	2001 FZ ₁₅₃	2004 12 16.38303	06 39 08.53	+22 49 54.0	19.1	704
2001 FM ₁₂₇	2004 12 14.30176	03 57 22.91	+29 57 16.8	19.2 R	703	2001 FD ₁₅₄	2004 12 12.46481	07 31 15.22	+21 36 56.0	19.2 V	691
2001 FM ₁₂₇	2004 12 14.30819	03 57 22.60	+29 57 17.5	19.3 R	703	2001 FD ₁₅₄	2004 12 12.49104	07 31 14.23	+21 37 01.7	19.2 V	691
2001 FM ₁₂₇	2004 12 14.31462	03 57 22.21	+29 57 18.1	18.8 R	703	2001 FD ₁₅₄	2004 12 12.52937	07 31 12.78	+21 37 10.0	19.3 V	691
2001 FM ₁₂₇	2004 12 15.18512	03 56 34.15	+29 58 04.8	18.8	704	2001 FD ₁₅₄	2004 12 14.32658	07 30 05.49	+21 43 53.8	19.0	704
2001 FM ₁₂₇	2004 12 15.19870	03 56 33.32	+29 58 04.8	19.6	704	2001 FD ₁₅₄	2004 12 14.33962	07 30 04.92	+21 43 56.7	19.7	704
2001 FM ₁₂₇	2004 12 15.21226	03 56 32.60	+29 58 06.5	19.4	704	2001 FD ₁₅₄	2004 12 14.35260	07 30 04.36	+21 44 00.2	19.9	704
2001 FM ₁₂₇											

2001 FH ₁₅₈	2004 12 14.49212	07 46 15.64	+29 30 48.4	20.5 V	691	2001 FE ₁₇₉	2004 12 10.38035	05 57 43.03	+24 17 46.5	19.2	704
2001 FK ₁₅₈	2004 12 16.36530	10 28 51.39	+09 27 30.4	18.4 R	699	2001 FY ₁₇₉	2004 12 15.25566	07 09 41.25	+30 12 24.3	19.1	704
2001 FK ₁₅₈	2004 12 16.38152	10 28 51.88	+09 27 25.2		699	2001 FY ₁₇₉	2004 12 15.26848	07 09 40.57	+30 12 29.7	19.2	704
2001 FK ₁₅₈	2004 12 16.39773	10 28 52.35	+09 27 20.7		699	2001 FY ₁₇₉	2004 12 15.28180	07 09 39.90	+30 12 35.6	19.6	704
2001 FK ₁₅₈	2004 12 16.41394	10 28 52.80	+09 27 17.1		699	2001 FY ₁₇₉	2004 12 15.29512	07 09 39.28	+30 12 41.7	19.5	704
2001 FW ₁₅₉	2004 12 15.48126	12 07 11.14	-03 21 46.2	18.6 R	703	2001 FY ₁₇₉	2004 12 15.31030	07 09 38.50	+30 12 47.8	19.3	704
2001 FW ₁₅₉	2004 12 15.48767	12 07 11.82	-03 21 50.7	19.5 R	703	2001 FB ₁₈₀	2004 12 10.27118	04 40 41.45	+21 36 10.3	18.1	704
2001 FW ₁₅₉	2004 12 15.49411	12 07 12.40	-03 21 53.4	18.8 R	703	2001 FB ₁₈₀	2004 12 10.28385	04 40 40.78	+21 36 12.0	18.7	704
2001 FW ₁₅₉	2004 12 15.50054	12 07 12.93	-03 21 58.2	19.2 R	703	2001 FB ₁₈₀	2004 12 10.29660	04 40 39.99	+21 36 13.4	18.7	704
2001 FW ₁₅₉	2004 12 16.49719	12 08 41.52	-03 31 07.6	18.4 R	703	2001 FB ₁₈₀	2004 12 10.30882	04 40 39.29	+21 36 15.1	18.7	704
2001 FW ₁₅₉	2004 12 16.50420	12 08 42.13	-03 31 09.7	18.6 R	703	2001 FB ₁₈₀	2004 12 10.32141	04 40 38.53	+21 36 16.6	18.4	704
2001 FW ₁₅₉	2004 12 16.51124	12 08 42.65	-03 31 13.1	18.8 R	703	2001 FB ₁₈₀	2004 12 15.28662	04 35 57.27	+21 46 18.8	18.6	704
2001 FW ₁₅₉	2004 12 16.51825	12 08 43.36	-03 31 17.5	19.7 R	703	2001 FB ₁₈₀	2004 12 15.30170	04 35 56.40	+21 46 21.2	18.9	704
2001 FJ ₁₆₀	2004 12 10.27247	04 57 19.80	+22 54 25.2	19.9	704	2001 FB ₁₈₀	2004 12 15.31187	04 35 55.87	+21 46 23.7	18.6	704
2001 FJ ₁₆₀	2004 12 10.28514	04 57 19.18	+22 54 22.1	19.9	704	2001 FB ₁₈₀	2004 12 15.31684	04 35 55.62	+21 46 23.3	19.2	704
2001 FJ ₁₆₀	2004 12 10.29789	04 57 18.46	+22 54 19.9	20.2	704	2001 FB ₁₈₀	2004 12 15.32522	04 35 55.10	+21 46 23.7	19.2	704
2001 FJ ₁₆₀	2004 12 10.31011	04 57 17.84	+22 54 17.1	19.9	704	2001 FB ₁₈₀	2004 12 15.33181	04 35 54.78	+21 46 24.8	18.8	704
2001 FH ₁₆₂	2004 12 11.30266	03 28 58.40	+21 25 19.3	18.8 R	703	2001 FB ₁₈₀	2004 12 15.33856	04 35 54.35	+21 46 26.5	18.8	704
2001 FH ₁₆₂	2004 12 11.31284	03 28 57.81	+21 25 17.7	18.2 R	703	2001 FB ₁₈₀	2004 12 15.35190	04 35 53.59	+21 46 28.3	19.0	704
2001 FH ₁₆₂	2004 12 11.32302	03 28 57.46	+21 25 16.7	18.7 R	703	2001 FB ₁₈₀	2004 12 15.37048	04 35 52.56	+21 46 30.3	19.1	704
2001 FH ₁₆₂	2004 12 11.33323	03 28 57.03	+21 25 14.6	18.7 R	703	2001 FB ₁₈₀	2004 12 16.19916	04 35 07.51	+21 48 09.3	18.4	704
2001 FH ₁₆₂	2004 12 14.22357	03 26 53.18	+21 17 15.4	20.2	704	2001 FB ₁₈₀	2004 12 16.21212	04 35 06.83	+21 48 11.3	18.8	704
2001 FH ₁₆₂	2004 12 14.23668	03 26 52.58	+21 17 13.5	19.8	704	2001 FB ₁₈₀	2004 12 16.22509	04 35 06.07	+21 48 13.1	17.9	704
2001 FH ₁₆₂	2004 12 14.24969	03 26 52.04	+21 17 11.6	20.0	704	2001 FB ₁₈₀	2004 12 16.23807	04 35 05.36	+21 48 14.6	18.6	704
2001 FJ ₁₆₄	2004 12 10.92194	03 36 19.37	+15 05 41.2	19.2 R	599	2001 FB ₁₈₀	2004 12 16.25111	04 35 04.60	+21 48 15.2	18.6	704
2001 FJ ₁₆₄	2004 12 10.93326	03 36 18.93	+15 05 38.8	18.8 R	599	2001 FA ₁₈₄	2004 12 11.19706	03 35 30.25	+24 02 21.2	19.4	704
2001 FJ ₁₆₄	2004 12 10.94460	03 36 18.47	+15 05 36.3	19.0 R	599	2001 FA ₁₈₄	2004 12 11.21334	03 35 29.36	+24 02 18.0	19.7	704
2001 FJ ₁₆₄	2004 12 10.95590	03 36 18.02	+15 05 33.8	19.0 R	599	2001 FA ₁₈₄	2004 12 11.22645	03 35 28.90	+24 02 16.3	19.5	704
2001 FJ ₁₆₄	2004 12 11.81543	03 35 45.24	+15 02 30.8	19.0 R	599	2001 FA ₁₈₄	2004 12 11.23950	03 35 28.23	+24 02 14.4	19.7	704
2001 FJ ₁₆₄	2004 12 11.83805	03 35 44.33	+15 02 26.2	19.0 R	599	2001 FN ₁₈₄	2004 12 11.30690	03 18 41.58	+30 00 43.1	17.8 R	703
2001 FJ ₁₆₄	2004 12 11.84937	03 35 43.91	+15 02 23.5	18.9 R	599	2001 FN ₁₈₄	2004 12 11.31707	03 18 41.27	+30 00 41.3	17.7 R	703
2001 FJ ₁₆₄	2004 12 14.20929	03 34 17.07	+14 54 21.5	18.6 R	703	2001 FN ₁₈₄	2004 12 11.32729	03 18 40.96	+30 00 40.1	17.8 R	703
2001 FJ ₁₆₄	2004 12 14.21564	03 34 16.80	+14 54 19.2	18.5 R	703	2001 FN ₁₈₄	2004 12 11.33748	03 18 40.41	+30 00 37.2	18.2 R	703
2001 FJ ₁₆₄	2004 12 14.22197	03 34 16.56	+14 54 18.7	18.5 R	703	2001 FY ₁₈₈	2004 12 10.19157	02 12 44.71	-07 12 40.6	18.7 R	699
2001 FJ ₁₆₄	2004 12 14.22831	03 34 16.36	+14 54 16.2	18.2 R	703	2001 FY ₁₈₈	2004 12 10.20373	02 12 44.50	-07 12 34.5		699
2001 FH ₁₆₄	2004 12 11.30213	03 18 41.01	+20 07 40.3	19.6 R	703	2001 FY ₁₈₈	2004 12 10.21591	02 12 44.27	-07 12 29.6		699
2001 FH ₁₆₄	2004 12 11.31230	03 18 40.65	+20 07 38.5	20.5 R	703	2001 FY ₁₈₈	2004 12 10.22807	02 12 44.02	-07 12 24.7		699
2001 FH ₁₆₄	2004 12 11.32249	03 18 40.28	+20 07 36.9	19.9 R	703	2001 FP ₁₈₉	2004 12 14.20982	03 18 23.79	+14 57 32.5	19.3 R	703
2001 FH ₁₆₄	2004 12 11.33270	03 18 39.93	+20 07 36.3	19.4 R	703	2001 FP ₁₈₉	2004 12 14.21617	03 18 23.63	+14 57 32.0	19.0 R	703
2001 FZ ₁₆₇	2004 12 14.29794	06 16 26.16	+26 52 36.9	20.2 V	691	2001 FP ₁₈₉	2004 12 14.22250	03 18 23.36	+14 57 30.9	19.6 R	703
2001 FZ ₁₆₇	2004 12 14.32326	06 16 24.70	+26 52 38.2	20.1 V	691	2001 FP ₁₈₉	2004 12 14.22884	03 18 23.15	+14 57 31.5	19.9 R	703
2001 FZ ₁₆₇	2004 12 14.34972	06 16 23.19	+26 52 39.6	20.0 V	691	2001 GW ₄	2004 12 10.27238	04 56 47.71	+21 34 18.1	19.1	704
2001 FO ₁₆₉	2004 12 11.33359	06 51 52.05	+28 42 34.8	19.2	704	2001 GW ₄	2004 12 10.28505	04 56 47.01	+21 34 18.5	19.4	704
2001 FO ₁₆₉	2004 12 11.34627	06 51 51.43	+28 42 38.2	18.9	704	2001 GW ₄	2004 12 10.29780	04 56 46.30	+21 34 19.1	19.4	704
2001 FO ₁₆₉	2004 12 11.35949	06 51 50.79	+28 42 42.7	18.9	704	2001 GW ₄	2004 12 10.31002	04 56 45.55	+21 34 19.5	19.5	704
2001 FO ₁₆₉	2004 12 15.25403	06 48 33.83	+29 03 42.7	19.1	704	2001 GW ₄	2004 12 10.32261	04 56 44.82	+21 34 20.2	19.2	704
2001 FO ₁₆₉	2004 12 15.26685	06 48 33.25	+29 03 45.8	19.2	704	2001 GW ₄	2004 12 16.25698	04 51 15.36	+21 41 22.3	19.3	704
2001 FO ₁₆₉	2004 12 15.28018	06 48 32.42	+29 03 50.0	19.1	704	2001 GW ₄	2004 12 16.27380	04 51 14.42	+21 41 23.6	19.4	704
2001 FO ₁₆₉	2004 12 15.29349	06 48 31.74	+29 03 54.9	18.7	704	2001 GW ₄	2004 12 16.28859	04 51 13.55	+21 41 24.1	19.3	704
2001 FO ₁₆₉	2004 12 15.30867	06 48 30.96	+29 03 59.2	19.1	704	2001 GW ₄	2004 12 16.30221	04 51 12.81	+21 41 25.6	20.0	704
2001 FQ ₁₆₉	2004 12 12.12090	11 56 15.81	+09 12 31.1	18.8 R	599	2001 GW ₄	2004 12 16.31697	04 51 12.00	+21 41 26.6	19.4	704
2001 FQ ₁₆₉	2004 12 12.13377	11 56 16.83	+09 12 29.3	18.9 R	599	2001 GY ₄	2004 12 11.30213	03 19 33.80	+22 05 00.2	18.2 R	703
2001 FQ ₁₆₉	2004 12 12.14689	11 56 17.99	+09 12 27.3	18.9 R	599	2001 GY ₄	2004 12 11.31230	03 19 33.54	+22 05 01.4	19.7 R	703
2001 FQ ₁₆₉	2004 12 12.15967	11 56 19.02	+09 12 25.8	18.8 R	599	2001 GY ₄	2004 12 11.32249	03 19 32.83	+22 05 03.2	19.6 R	703
2001 FQ ₁₆₉	2004 12 15.45151	12 00 52.26	+09 06 18.6	19.5	704	2001 GY ₄	2004 12 11.33270	03 19 32.25	+22 05 04.9	19.7 R	703
2001 FQ ₁₆₉	2004 12 15.46446	12 00 53.24	+09 06 16.4	20.0	704	2001 GH ₅	2004 12 10.40377	10 12 55.25	+42 32 35.7	18.7	704
2001 FQ ₁₆₉	2004 12 15.47722	12 00 54.35	+09 06 14.8	20.0	704	2001 GH ₅	2004 12 10.41768	10 12 55.68	+42 32 41.7	18.7	704
2001 FQ ₁₆₉	2004 12 15.49137	12 00 55.41	+09 06 14.8	19.7	704	2001 GH ₅	2004 12 10.43019	10 12 56.11	+42 32 47.9	18.7	704
2001 FQ ₁₆₉	2004 12 15.50419	12 00 56.52	+09 06 12.7	19.7	704	2001 GH ₅	2004 12 10.44232	10 12 56.47	+42 32 53.3	18.9	704
2001 FR ₁₇₂	2004 12 17.51541	04 39 35.68	+10 56 50.1	20.6	608	2001 GH ₅	2004 12 10.45441	10 12 56.87	+42 32 58.8	18.9	704
2001 FR ₁₇₂	2004 12 17.52637	04 39 35.07	+10 56 53.0	20.0	608	2001 GH ₅	2004 12 16.45693	10 15 40.58	+43 20 35.3	17.8 R	703
2001 FR ₁₇₂	2004 12 17.53686	04 39 34.49	+10 56 54.9	20.5	608	2001 GH ₅	2004 12 16.46507	10 15 40.72	+43 20 39.7	17.8 R	703
2001 FC ₁₇₆	2004 12 12.51428	12 09 07.55	+13 32 32.3	20.2 V	291	2001 GH ₅	2004 12 16.47324	10 15 40.84	+43 20 43.3	17.7 R	703
2001 FC ₁₇₆	2004 12 12.51882	12 09 07.86	+13 32 31.1	20.3 V	291	2001 GH ₅	2004 12 16.48140	10 15 41.01	+43 20 47.6	17.7 R	703
2001 FC ₁₇₆	2004 12 12.52365	12 09 08.25	+13 32 29.5	20.4 V	291	2001 GW ₆	2004 12 11.39647	10 42 52.96	+04 46 13.2	21.2 V	291
2001 FC ₁₇₆	2004 12 12.52786	12 09 08.56	+13 32 28.1	20.4 V	291	2001 GW ₆	2004 12 11.40725	10 42 53.43	+04 46 11.5	21.1 V	291
2001 FC ₁₇₆	2004 12 12.53228	12 09 08.87	+13 32 26.9	20.5 V	291	2001 GW ₆	2004 12 11.41846	10 42 53.86	+04 46 10.1	20.6 V	291
2001 FC ₁₇₆	2004 12 12.53630	12 09 09.17	+13 32 25.6	20.4 V	291	2001 HE ₁	2004 12 14.29108	03 32 08.45	+33 19 42.7	17.9 R	703
2001 FO ₁₇₆	2004 12 11.19714	03 36 37.50	+24 36 42.4	18.8	704	2001					

2001 HG ₃₁	2004 12 14.51104	12 09 46.51	+08 27 20.0	17.2 R	703	2001 HR ₆₀	2004 12 16.27749	05 39 31.95	+22 24 49.8	18.4	704
2001 HG ₃₁	2004 12 14.51749	12 09 47.56	+08 27 13.6	17.2 R	703	2001 HR ₆₀	2004 12 16.29236	05 39 31.03	+22 24 54.8	18.4	704
2001 HG ₃₁	2004 12 14.52396	12 09 48.57	+08 27 07.7	17.2 R	703	2001 HR ₆₀	2004 12 16.30623	05 39 30.01	+22 25 00.9	18.8	704
2001 HG ₃₁	2004 12 15.45260	12 12 20.41	+08 12 21.6	18.1	704	2001 HR ₆₀	2004 12 16.32067	05 39 29.21	+22 25 08.1	18.2	704
2001 HG ₃₁	2004 12 15.46555	12 12 22.43	+08 12 10.0	18.0	704	2001 JL ₁	2004 12 11.41598	06 19 02.88	-25 18 47.9	17.6	704
2001 HG ₃₁	2004 12 15.47690	12 12 24.24	+08 11 59.0	17.5 R	703	2001 JL ₁	2004 12 11.42923	06 19 02.63	-25 19 31.7	17.9	704
2001 HG ₃₁	2004 12 15.47831	12 12 24.48	+08 11 58.0	18.2	704	2001 JL ₁	2004 12 11.44263	06 19 02.45	-25 20 17.1	18.0	704
2001 HG ₃₁	2004 12 15.48345	12 12 25.29	+08 11 52.6	17.6 R	703	2001 JT ₆	2004 12 10.34382	06 50 41.85	+21 34 45.9	19.4	704
2001 HG ₃₁	2004 12 15.48987	12 12 26.32	+08 11 46.5	17.5 R	703	2001 JT ₆	2004 12 10.34854	06 50 41.53	+21 34 44.2	19.4	704
2001 HG ₃₁	2004 12 15.49245	12 12 26.73	+08 11 44.4	18.4	704	2001 JT ₆	2004 12 10.35592	06 50 41.33	+21 34 43.3	19.4	704
2001 HG ₃₁	2004 12 15.49632	12 12 27.28	+08 11 40.7	17.4 R	703	2001 JT ₆	2004 12 10.36065	06 50 41.04	+21 34 44.1	20.0	704
2001 HG ₃₁	2004 12 15.50528	12 12 28.78	+08 11 32.4	18.4	704	2001 JT ₆	2004 12 10.36804	06 50 40.75	+21 34 42.5	19.6	704
2001 HG ₃₁	2004 12 16.49294	12 15 07.89	+07 55 58.6	17.3 R	703	2001 JT ₆	2004 12 10.37277	06 50 40.46	+21 34 42.3	19.3	704
2001 HG ₃₁	2004 12 16.49996	12 15 08.99	+07 55 52.6	17.4 R	703	2001 JT ₆	2004 12 10.38015	06 50 40.19	+21 34 42.0	19.3	704
2001 HG ₃₁	2004 12 16.50698	12 15 10.13	+07 55 46.0	17.6 R	703	2001 JT ₆	2004 12 10.38488	06 50 39.89	+21 34 40.8	19.1	704
2001 HG ₃₁	2004 12 16.51400	12 15 11.24	+07 55 39.3	17.7 R	703	2001 JT ₆	2004 12 14.37884	06 47 35.11	+21 28 54.7	19.8 V	691
2001 HB ₃₃	2004 12 16.07242	02 48 54.59	+12 08 14.7	19.4 V	691	2001 JT ₆	2004 12 14.40439	06 47 33.81	+21 28 51.3	19.3 V	691
2001 HB ₃₃	2004 12 16.08908	02 48 54.20	+12 08 11.4	19.4 V	691	2001 JT ₆	2004 12 14.42991	06 47 32.55	+21 28 48.9	19.3 V	691
2001 HB ₃₃	2004 12 16.10563	02 48 53.81	+12 08 08.3	19.4 V	691	2001 KC ₁	2004 12 10.21168	04 19 23.96	+23 25 15.3	19.3	704
2001 HB ₃₃	2004 12 16.13279	02 48 53.18	+12 08 02.3	18.9	704	2001 KC ₁	2004 12 10.22392	04 19 23.39	+23 25 15.0	19.6	704
2001 HB ₃₃	2004 12 16.14573	02 48 52.89	+12 08 01.1	19.4	704	2001 KC ₁	2004 12 10.23616	04 19 22.66	+23 25 14.0	19.2	704
2001 HB ₃₃	2004 12 16.15868	02 48 52.54	+12 07 58.0	19.5	704	2001 KC ₁	2004 12 10.26064	04 19 21.42	+23 25 14.3	20.3	704
2001 HB ₃₃	2004 12 16.18460	02 48 51.94	+12 07 53.3	19.7	704	2001 KC ₄	2004 12 10.29707	04 51 26.53	+24 33 26.3	20.7	704
2001 HK ₃₃	2004 12 16.30004	06 27 04.94	+17 03 13.5	20.1 V	691	2001 KC ₄	2004 12 10.30929	04 51 25.91	+24 33 25.4	20.2	704
2001 HK ₃₃	2004 12 16.32723	06 27 03.55	+17 03 12.9	20.1 V	691	2001 KC ₄	2004 12 10.32188	04 51 25.20	+24 33 25.6	20.3	704
2001 HK ₃₃	2004 12 16.35334	06 27 02.24	+17 03 12.8	20.1 V	691	2001 KC ₄	2004 12 16.13283	04 46 03.15	+24 38 32.8	19.5 V	691
2001 HR ₃₅	2004 12 11.47841	10 07 59.80	+30 06 49.5	20.0 R	703	2001 KC ₄	2004 12 16.16002	04 46 01.56	+24 38 34.1	19.3 V	691
2001 HR ₃₅	2004 12 11.48755	10 08 00.17	+30 06 51.9	19.8 R	703	2001 KC ₄	2004 12 16.18767	04 46 00.10	+24 38 35.3	19.7 V	691
2001 HR ₃₅	2004 12 11.49667	10 08 00.37	+30 06 54.1	19.3 R	703	2001 KE ₆	2004 12 14.20613	03 07 05.24	+17 54 30.8	19.7 R	703
2001 HR ₃₅	2004 12 11.50580	10 08 00.62	+30 06 56.6	19.6 R	703	2001 KE ₆	2004 12 14.21246	03 07 05.01	+17 54 28.3	18.9 R	703
2001 HP ₃₇	2004 12 12.14543	08 49 20.38	+30 56 39.6	20.3 V	201	2001 KE ₆	2004 12 14.21881	03 07 04.85	+17 54 24.6	18.9 R	703
2001 HP ₃₇	2004 12 12.16763	08 49 20.09	+30 56 46.9	20.2 V	201	2001 KE ₆	2004 12 14.22515	03 07 04.65	+17 54 23.2	18.6 R	703
2001 HP ₃₇	2004 12 12.18988	08 49 19.76	+30 56 54.7	20.0 V	201	2001 KJ ₇	2004 12 10.33255	06 09 11.00	+21 49 51.6	19.4	704
2001 HP ₃₇	2004 12 14.34839	08 48 48.66	+31 09 41.8	19.5 R	699	2001 KJ ₇	2004 12 10.35677	06 09 09.71	+21 49 46.2	19.7	704
2001 HP ₃₇	2004 12 14.36387	08 48 48.65	+31 09 46.0		699	2001 KJ ₇	2004 12 10.36888	06 09 09.01	+21 49 44.4	19.5	704
2001 HP ₃₇	2004 12 14.37936	08 48 48.38	+31 09 50.9		699	2001 KJ ₇	2004 12 10.38099	06 09 08.41	+21 49 40.2	19.7	704
2001 HP ₃₇	2004 12 14.39488	08 48 48.15	+31 09 57.6		699	2001 KJ ₇	2004 12 15.31403	06 04 41.33	+21 30 37.5	18.9	704
2001 HP ₃₇	2004 12 14.43353	08 48 47.45	+31 10 11.5	19.0 R	703	2001 KJ ₇	2004 12 15.32738	06 04 40.53	+21 30 34.1	19.0	704
2001 HP ₃₇	2004 12 14.43955	08 48 47.32	+31 10 13.5	19.0 R	703	2001 KJ ₇	2004 12 15.34072	06 04 39.80	+21 30 31.2	19.4	704
2001 HP ₃₇	2004 12 14.44559	08 48 47.13	+31 10 17.1	19.0 R	703	2001 KJ ₇	2004 12 15.35406	06 04 39.07	+21 30 31.8	19.2	704
2001 HP ₃₇	2004 12 14.45165	08 48 47.04	+31 10 17.3	18.9 R	703	2001 KJ ₇	2004 12 15.37264	06 04 37.96	+21 30 23.3	19.1	704
2001 HD ₃₈	2004 12 15.38674	09 51 43.50	+18 14 37.2	18.9	704	2001 KJ ₇	2004 12 16.25642	06 03 49.16	+21 26 55.7	19.1	704
2001 HD ₃₈	2004 12 15.41299	09 51 44.01	+18 14 43.2	19.3	704	2001 KJ ₇	2004 12 16.26256	06 03 48.81	+21 26 53.3	19.6	704
2001 HD ₃₈	2004 12 15.42615	09 51 44.21	+18 14 46.8	19.7	704	2001 KJ ₇	2004 12 16.27324	06 03 48.18	+21 26 52.0	18.9	704
2001 HD ₃₈	2004 12 15.43929	09 51 44.50	+18 14 49.8	19.3	704	2001 KJ ₇	2004 12 16.27934	06 03 47.82	+21 26 50.5	19.1	704
2001 HZ ₄₀	2004 12 15.31828	08 13 22.98	+25 15 33.9	20.0	704	2001 KJ ₇	2004 12 16.28803	06 03 47.32	+21 26 48.4	18.8	704
2001 HZ ₄₀	2004 12 15.33163	08 13 22.62	+25 15 37.4	20.0	704	2001 KJ ₇	2004 12 16.29422	06 03 46.96	+21 26 47.3	19.5	704
2001 HZ ₄₀	2004 12 15.34498	08 13 22.21	+25 15 43.4	19.9	704	2001 KJ ₇	2004 12 16.30165	06 03 46.58	+21 26 44.9	19.1	704
2001 HZ ₄₀	2004 12 15.35832	08 13 21.84	+25 15 49.4	19.4	704	2001 KJ ₇	2004 12 16.30815	06 03 46.19	+21 26 42.9	19.4	704
2001 HP ₄₁	2004 12 12.43211	10 08 09.56	-20 06 41.5	18.6 R	703	2001 KJ ₇	2004 12 16.31641	06 03 45.75	+21 26 42.1	19.1	704
2001 HP ₄₁	2004 12 12.43843	10 08 09.78	-20 06 46.7	18.6 R	703	2001 KJ ₇	2004 12 16.32256	06 03 45.34	+21 26 40.5	19.3	704
2001 HP ₄₁	2004 12 12.44478	10 08 10.03	-20 06 52.5	18.7 R	703	2001 KE ₉	2004 12 10.20854	03 47 47.62	+19 22 24.7	19.5	704
2001 HP ₄₁	2004 12 12.45112	10 08 10.25	-20 06 58.1	18.8 R	703	2001 KE ₉	2004 12 10.22079	03 47 47.05	+19 22 20.0	19.7	704
2001 HS ₄₁	2004 12 13.37392	00 56 12.43	-05 56 21.8	20.4	608	2001 KE ₉	2004 12 10.23302	03 47 46.45	+19 22 16.7	19.8	704
2001 HS ₄₁	2004 12 13.38443	00 56 12.56	-05 56 18.6	20.0	608	2001 KE ₉	2004 12 10.24526	03 47 45.88	+19 22 12.2	20.2	704
2001 HS ₄₁	2004 12 13.39552	00 56 12.77	-05 56 15.3	20.0	608	2001 KE ₉	2004 12 10.25751	03 47 45.40	+19 22 07.3	19.5	704
2001 HO ₄₃	2004 12 14.42322	05 52 25.12	+27 56 56.6	21.0 V	291	2001 KE ₉	2004 12 14.20824	03 44 56.72	+18 58 53.8	19.2 R	703
2001 HO ₄₃	2004 12 14.43649	05 52 24.41	+27 56 56.7	20.7 V	291	2001 KE ₉	2004 12 14.21458	03 44 56.52	+18 58 51.5	19.3 R	703
2001 HO ₄₃	2004 12 14.45096	05 52 23.63	+27 56 56.7	20.6 V	291	2001 KE ₉	2004 12 14.22091	03 44 56.25	+18 58 49.4	18.8 R	703
2001 HY ₅₀	2004 12 11.15952	04 49 28.31	+17 15 58.8	19.2 V	691	2001 KE ₉	2004 12 14.22726	03 44 55.91	+18 58 47.4	19.1 R	703
2001 HY ₅₀	2004 12 11.18512	04 49 26.95	+17 15 53.1	19.2 V	691	2001 KZ ₁₅	2004 12 14.30401	07 01 36.71	+33 12 21.6	19.9 V	291
2001 HY ₅₀	2004 12 11.20809	04 49 25.74	+17 15 48.0	19.2 V	691	2001 KZ ₁₅	2004 12 14.30933	07 01 36.45	+33 12 23.4	19.8 V	291
2001 HQ ₅₃	2004 12 11.16209	04 44 29.36	+17 31 22.5	19.6 V	691	2001 KZ ₁₅	2004 12 14.31592	07 01 36.10	+33 12 25.6	19.9 V	291
2001 HQ ₅₃	2004 12 11.18760	04 44 28.03	+17 31 22.7	19.7 V	691	2001 KO ₂₀	2004 12 09.94735	06 20 35.35	+32 31 21.1		A30
2001 HQ ₅₃	2004 12 11.21060	04 44 26.83	+17 31 22.6	19.9 V	691	2001 KO ₂₀	2004 12 09.94920	06 20 35.20	+32 31 32.0		A30
2001 HX ₅₃	2004 12 13.42948	07 43 13.67	+16 02 43.6	20.2 V	691	2001 KO ₂₀	2004 12 09.95295	06 20 34.91	+32 31 53.8		A30
2001 HX ₅₃	2004 12 13.45498	07 43 12.80	+16 02 49.4	20.3 V	691	2001 KO ₂₀	2004 12 11.03609	06 19 22.53	+34 17 10.4	17.7 V	170
2001 HX ₅₃	2004 12 13.48235	07 43 11.73	+16 02 57.0	19.7 V	691	2001 KO ₂₀	2004 12 11.03707	06 19 22.47	+34 17 16.3	17.4 V	170
2001 HY ₅₃	2004 12 10.34910	06 54 39.48	+25 13 10.2	19.0	704	2001 KO ₂₀	2004 12 11.03772	06 19 22.40	+34 17 20.3	17.6 V	170
2001 HY ₅₃	2004 12 10.36121	06 54 38.87	+2								

2001 KO ₂₀	2004 12 13.96684	06 15 27.03	+39 10 23.5	17.8 V	240	2001 OJ ₈₄	2004 12 14.39895	07 19 50.62	+17 50 43.2	17.7 R	703
2001 KO ₂₀	2004 12 13.96756	06 15 26.95	+39 10 28.0	18.0 V	240	2001 OJ ₈₄	2004 12 14.40643	07 19 50.34	+17 50 46.0	17.7 R	703
2001 KO ₂₀	2004 12 13.97046	06 15 26.61	+39 10 45.7	17.7 V	240	2001 OJ ₈₄	2004 12 14.41391	07 19 49.93	+17 50 49.3	18.6 R	703
2001 KO ₂₀	2004 12 13.97190	06 15 26.44	+39 10 54.5	18.2 V	240	2001 OB ₉₈	2004 12 10.35265	05 58 47.73	+54 11 41.3	19.4	704
2001 KO ₂₀	2004 12 15.879166	06 12 17.77	+42 25 44.7	16.7 V	A16	2001 OB ₉₈	2004 12 10.36478	05 58 46.24	+54 11 38.5	19.2	704
2001 KO ₂₀	2004 12 15.883450	06 12 17.14	+42 26 11.4	17.2 V	A16	2001 OB ₉₈	2004 12 10.37689	05 58 44.76	+54 11 36.0	19.4	704
2001 KO ₂₀	2004 12 15.887733	06 12 16.65	+42 26 38.3	17.3 V	A16	2001 OB ₉₈	2004 12 10.38900	05 58 43.32	+54 11 33.6	19.7	704
2001 KO ₂₀	2004 12 15.888536	06 12 16.54	+42 26 43.3	17.2 V	A16	2001 OB ₉₈	2004 12 12.26801	05 55 03.84	+54 04 08.0	18.7	704
2001 KO ₂₀	2004 12 15.892017	06 12 16.03	+42 27 04.7	16.9 V	A16	2001 OB ₉₈	2004 12 12.28346	05 55 01.82	+54 04 03.6	18.7	704
2001 KO ₂₀	2004 12 15.95333	06 12 08.14	+42 33 24.5	17.4 V	240	2001 OB ₉₈	2004 12 12.29892	05 54 59.89	+54 03 59.5	18.5	704
2001 KO ₂₀	2004 12 15.95662	06 12 07.70	+42 33 44.9	17.3 V	240	2001 OB ₉₈	2004 12 12.31421	05 54 57.98	+54 03 55.0	18.5	704
2001 KO ₂₀	2004 12 15.95829	06 12 07.49	+42 33 55.3	17.3 V	240	2001 OB ₉₈	2004 12 12.32972	05 54 55.92	+54 03 52.0	18.7	704
2001 KO ₂₀	2004 12 15.95993	06 12 07.27	+42 34 05.5	17.3 V	240	2001 OB ₉₈	2004 12 13.28108	05 53 03.77	+53 59 11.8	18.3	704
2001 KO ₂₀	2004 12 15.96329	06 12 06.84	+42 34 26.1	17.4 V	240	2001 OB ₉₈	2004 12 13.29997	05 53 01.33	+53 59 06.0	18.8	704
2001 KO ₂₀	2004 12 16.28959	06 11 29.87	+43 08 07.5	17.6 R	H41	2001 OB ₉₈	2004 12 13.31609	05 52 59.22	+53 59 01.4	18.7	704
2001 KO ₂₀	2004 12 16.29118	06 11 29.63	+43 08 16.8	17.3 R	H41	2001 OB ₉₈	2004 12 13.33213	05 52 57.24	+53 58 56.4	18.8	704
2001 KO ₂₀	2004 12 16.29264	06 11 29.47	+43 08 26.6	17.3 R	H41	2001 OB ₉₈	2004 12 13.34827	05 52 55.20	+53 58 51.5	18.6	704
2001 KO ₂₀	2004 12 16.29411	06 11 29.27	+43 08 34.6	17.1 R	H41	2001 OB ₉₈	2004 12 15.27401	05 49 06.38	+53 47 34.2	18.9	704
2001 KV ₃₁	2004 12 11.47040	10 01 20.10	+34 08 46.7	18.0 R	703	2001 OB ₉₈	2004 12 15.28897	05 49 04.60	+53 47 29.9	18.6	704
2001 KV ₃₁	2004 12 11.47950	10 01 20.41	+34 08 54.1	17.8 R	703	2001 OB ₉₈	2004 12 15.30423	05 49 02.70	+53 47 24.0	18.2	704
2001 KV ₃₁	2004 12 11.48863	10 01 20.70	+34 08 59.7	18.0 R	703	2001 OB ₉₈	2004 12 15.31388	05 49 01.49	+53 47 21.1	18.5	704
2001 KV ₃₁	2004 12 11.49778	10 01 21.13	+34 09 06.4	18.8 R	703	2001 OB ₉₈	2004 12 15.31922	05 49 00.79	+53 47 18.5	18.9	704
2001 KZ ₄₆	2004 12 11.48693	10 52 11.98	-14 08 47.4	19.2 R	699	2001 OB ₉₈	2004 12 15.32723	05 48 59.77	+53 47 15.5	18.8	704
2001 KZ ₄₆	2004 12 11.50313	10 52 12.48	-14 08 58.3		699	2001 OB ₉₈	2004 12 15.33414	05 48 58.92	+53 47 12.3	18.6	704
2001 KZ ₄₆	2004 12 11.51936	10 52 13.01	-14 09 08.5		699	2001 OB ₉₈	2004 12 15.34057	05 48 58.12	+53 47 10.5	18.3	704
2001 KZ ₄₆	2004 12 11.53556	10 52 13.48	-14 09 19.1		699	2001 OB ₉₈	2004 12 15.35391	05 48 56.49	+53 47 05.2	18.9	704
2001 KD ₅₀	2004 12 16.25946	05 23 58.53	+20 11 29.7	19.0	704	2001 OB ₉₈	2004 12 15.37248	05 48 54.15	+53 46 57.5	18.8	704
2001 KD ₅₀	2004 12 16.27626	05 23 57.60	+20 11 24.5	19.8	704	2001 OB ₉₈	2004 12 16.39640	05 46 52.33	+53 39 57.9	18.2	704
2001 KD ₅₀	2004 12 16.29113	05 23 56.77	+20 11 19.3	19.4	704	2001 OB ₉₈	2004 12 16.42220	05 46 49.09	+53 39 45.8	18.8	704
2001 KD ₅₀	2004 12 16.30467	05 23 56.06	+20 11 15.5	19.2	704	2001 OB ₉₈	2004 12 16.43509	05 46 47.54	+53 39 40.3	18.6	704
2001 KV ₅₁	2004 12 15.25349	06 38 20.10	+32 57 27.6	19.2	704	2001 OB ₉₈	2004 12 16.44795	05 46 45.93	+53 39 33.7	18.5	704
2001 KV ₅₁	2004 12 15.26630	06 38 19.46	+32 57 31.3	19.3	704	2001 PD ₄	2004 12 10.27109	04 49 08.63	+19 08 11.1	17.7	704
2001 KV ₅₁	2004 12 15.27963	06 38 18.52	+32 57 36.2	19.4	704	2001 PD ₄	2004 12 10.28376	04 49 07.60	+19 07 54.7	18.1	704
2001 KV ₅₁	2004 12 15.29294	06 38 17.80	+32 57 40.9	19.4	704	2001 PD ₄	2004 12 10.29651	04 49 06.54	+19 07 38.2	18.0	704
2001 KV ₅₁	2004 12 15.30813	06 38 17.05	+32 57 45.5	19.6	704	2001 PD ₄	2004 12 10.30873	04 49 05.52	+19 07 23.0	18.0	704
2001 KV ₅₄	2004 12 12.44893	11 37 49.98	+18 22 48.0	20.3 V	291	2001 PD ₄	2004 12 10.32132	04 49 04.48	+19 07 06.4	17.9	704
2001 KV ₅₄	2004 12 12.45686	11 37 50.35	+18 22 49.7	20.0 V	291	2001 PD ₄	2004 12 11.26363	04 47 51.55	+18 47 00.9	17.9	704
2001 KV ₅₄	2004 12 12.47084	11 37 51.00	+18 22 52.7	20.3 V	291	2001 PD ₄	2004 12 11.27671	04 47 50.50	+18 46 44.3	18.1	704
2001 KM ₅₆	2004 12 15.18152	03 06 20.46	+20 52 54.3	19.7	704	2001 PD ₄	2004 12 11.29026	04 47 49.39	+18 46 26.8	18.0	704
2001 KM ₅₆	2004 12 15.19511	03 06 19.83	+20 52 57.7	20.0	704	2001 PD ₄	2004 12 11.30428	04 47 48.27	+18 46 09.3	17.6	704
2001 KM ₅₆	2004 12 15.20866	03 06 19.24	+20 52 58.1	20.2	704	2001 PD ₄	2004 12 13.28635	04 45 18.22	+18 04 25.5	17.6	704
2001 KM ₅₆	2004 12 15.22171	03 06 18.61	+20 52 59.5	19.9	704	2001 PD ₄	2004 12 13.30282	04 45 16.95	+18 04 05.0	18.0	704
2001 KM ₅₆	2004 12 15.23535	03 06 18.00	+20 53 01.6	19.9	704	2001 PD ₄	2004 12 13.31888	04 45 15.69	+18 03 44.9	17.8	704
2001 KS ₆₄	2004 12 13.11108	10 17 34.64	+08 10 57.3	19.5 R	599	2001 PD ₄	2004 12 13.33504	04 45 14.45	+18 03 25.0	17.9	704
2001 KS ₆₄	2004 12 13.11965	10 17 34.96	+08 10 58.2	19.4 R	599	2001 PD ₄	2004 12 17.51754	04 40 17.98	+16 38 21.3	18.8	608
2001 KS ₆₄	2004 12 13.12819	10 17 35.28	+08 10 58.8	19.2 R	599	2001 PD ₄	2004 12 17.52847	04 40 17.24	+16 38 07.9	18.8	608
2001 KS ₆₄	2004 12 13.13675	10 17 35.59	+08 10 59.7	19.1 R	599	2001 PD ₄	2004 12 17.53901	04 40 16.52	+16 37 55.1	18.7	608
2001 KS ₆₄	2004 12 16.36450	10 19 33.56	+08 17 05.3	19.5 R	699	2001 PL ₄	2004 12 11.33257	06 32 34.86	+29 54 01.5	17.9	704
2001 KS ₆₄	2004 12 16.38071	10 19 34.29	+08 17 05.6		699	2001 PL ₄	2004 12 11.34525	06 32 33.65	+29 53 49.5	18.5	704
2001 KS ₆₄	2004 12 16.39692	10 19 34.76	+08 17 08.4		699	2001 PL ₄	2004 12 11.35847	06 32 32.41	+29 53 35.2	18.4	704
2001 KS ₆₄	2004 12 16.41312	10 19 35.31	+08 17 10.8		699	2001 PL ₄	2004 12 11.37115	06 32 31.17	+29 53 21.8	17.8	704
2001 LH	2004 12 13.28475	04 32 46.78	+10 37 03.3	18.8	704	2001 PL ₄	2004 12 11.38386	06 32 29.96	+29 53 08.9	17.8	704
2001 LH	2004 12 13.31728	04 32 44.97	+10 37 11.4	18.5	704	2001 PL ₄	2004 12 15.25251	06 26 26.25	+28 45 20.5	17.7	704
2001 LH	2004 12 13.33332	04 32 43.95	+10 37 12.7	18.6	704	2001 PL ₄	2004 12 15.26532	06 26 24.97	+28 45 06.8	17.9	704
2001 LH	2004 12 13.34951	04 32 43.24	+10 37 19.9	18.9	704	2001 PL ₄	2004 12 15.27865	06 26 23.61	+28 44 52.7	17.9	704
2001 LH	2004 12 16.20894	04 30 11.47	+10 47 29.8	18.4 R	699	2001 PL ₄	2004 12 15.29148	06 26 22.31	+28 44 38.5	17.9	704
2001 LH	2004 12 16.22595	04 30 10.49	+10 47 33.6		699	2001 PL ₄	2004 12 15.30714	06 26 20.78	+28 44 22.0	18.5	704
2001 LH	2004 12 16.24298	04 30 09.64	+10 47 37.2		699	2001 PK ₇	2004 12 15.11769	01 27 07.54	+14 15 33.2	19.6	704
2001 LH	2004 12 16.25998	04 30 08.73	+10 47 41.3		699	2001 PK ₇	2004 12 15.13079	01 27 08.13	+14 15 21.8	19.7	704
2001 LM ₅	2004 12 12.12566	10 03 31.54	+05 09 33.4		246	2001 PK ₇	2004 12 15.14405	01 27 08.70	+14 15 10.7	19.7	704
2001 LM ₅	2004 12 12.12663	10 03 31.60	+05 09 31.0		246	2001 PK ₇	2004 12 15.15700	01 27 09.42	+14 14 58.0	19.8	704
2001 LM ₅	2004 12 12.12764	10 03 31.71	+05 09 28.9		246	2001 PK ₇	2004 12 15.16997	01 27 09.89	+14 14 48.0	19.9	704
2001 LM ₅	2004 12 12.12854	10 03 31.77	+05 09 26.6		246	2001 PZ ₁₆	2004 12 11.23130	05 41 04.03	+23 47 51.6	19.8 V	691
2001 LM ₅	2004 12 12.12931	10 03 31.83	+05 09 24.7		246	2001 PZ ₁₆	2004 12 11.26857	05 41 00.54	+23 47 17.8	20.0 V	691
2001 LM ₅	2004 12 14.11486	10 06 18.09	+03 50 35.0		246	2001 PZ ₁₆	2004 12 11.29439	05 40 58.10	+23 46 54.4	19.9 V	691
2001 LM ₅	2004 12 14.11582	10 06 18.16	+03 50 32.6		246	2001 PZ ₁₆	2004 12 12.22634	05 39 33.78	+23 32 40.4	19.6 R	G92
2001 LM ₅	2004 12 14.11657	10 06 18.22	+03 50 31.1		246	2001 PZ ₁₆	2004 12 12.25584	05 39 31.01	+23 32 13.7	19.5 R	G92
2001 LM ₅	2004 12 14.11734	10 06 18.30	+03 50 28.5		246	2001 PZ ₁₆	2004 12 12.28538	05 39 28.21	+23 31 46.6	19.6 R	G92
2001 LM ₅	2004 12 14.11821	10 06 18.38	+03 50 27.8		246	2001 PZ ₁₆	2004 12 14.20363	05 36 34.92	+23 02 22.3	19.6 V	691
2001 LM ₅	2004 12 16.13142	10 08 57.60	+02 28 50.9		246	2001 PZ ₁₆	2004 12 14.22918	05 36 32.55	+23 01 59.1	19.5 V	691
2001 LM ₅	2004 12 16.133										

2001 QA ₉₁	2004 12 16.22895	01 27 33.15	+20 55 37.2	18.1 R	703	2001 QZ ₁₉₅	2003 05 25.16722	13 36 34.15	-12 32 11.6	20.0 V	691
2001 QC ₉₁	1990 06 20.18234	16 18 16.77	+02 14 48.5	21.9 V	691	2001 QZ ₁₉₅	2003 05 25.19705	13 36 33.47	-12 31 43.7	19.8 V	691
2001 QC ₉₁	1990 06 20.20582	16 18 15.52	+02 15 00.6	22.1 V	691	2001 QZ ₁₉₅	2003 05 25.22400	13 36 32.83	-12 31 18.4	19.8 V	691
2001 QC ₉₁	1990 06 20.22655	16 18 14.38	+02 15 10.7	21.6 V	691	2001 QZ ₁₉₅	2004 12 12.35431	06 16 43.62	-02 16 04.6	19.3	704
2001 QC ₉₁	2004 12 12.29584	04 12 40.70	-00 39 09.2	19.9	704	2001 QZ ₁₉₅	2004 12 12.36883	06 16 42.58	-02 16 17.0	19.7	704
2001 QC ₉₁	2004 12 12.31047	04 12 39.80	-00 39 19.8	19.8	704	2001 QZ ₁₉₅	2004 12 12.38323	06 16 41.30	-02 16 29.2	19.4	704
2001 QC ₉₁	2004 12 12.32504	04 12 38.85	-00 39 28.3	19.9	704	2001 QZ ₁₉₅	2004 12 12.39774	06 16 40.41	-02 16 39.0	19.8	704
2001 QC ₉₁	2004 12 12.33963	04 12 37.99	-00 39 36.6	19.5	704	2001 QZ ₁₉₅	2004 12 12.41683	06 16 38.84	-02 16 55.7	19.4	704
2001 QR ₉₉	2004 12 12.17112	03 18 27.55	-23 41 22.9	18.2 R	699	2001 QN ₂₀₀	2004 12 12.29164	05 48 10.21	-03 10 44.4	19.5	704
2001 QR ₉₉	2004 12 12.18087	03 18 27.19	-23 41 17.5		699	2001 QN ₂₀₀	2004 12 12.33544	05 48 06.82	-03 11 16.9	20.2	704
2001 QR ₉₉	2004 12 12.19063	03 18 26.78	-23 41 11.5		699	2001 QN ₂₀₀	2004 12 12.35001	05 48 05.67	-03 11 26.9	19.9	704
2001 QR ₉₉	2004 12 12.20038	03 18 26.43	-23 41 06.3		699	2001 QV ₂₀₅	2004 12 14.48826	11 57 53.83	-03 13 52.6	20.2	704
2001 QL ₁₀₆	2004 12 12.08171	23 37 27.50	+01 22 23.8	19.5	704	2001 QV ₂₀₅	2004 12 14.50111	11 57 54.63	-03 13 58.7	20.4	704
2001 QL ₁₀₆	2004 12 12.09443	23 37 28.58	+01 22 41.4	19.7	704	2001 QV ₂₀₅	2004 12 14.51453	11 57 55.39	-03 14 05.1	19.9	704
2001 QL ₁₀₆	2004 12 12.10800	23 37 29.83	+01 23 00.4	19.4	704	2001 QV ₂₀₅	2004 12 16.49665	11 59 52.56	-03 30 39.1	19.2 R	703
2001 QL ₁₀₆	2004 12 12.12072	23 37 30.80	+01 23 18.0	19.2	704	2001 QV ₂₀₅	2004 12 16.49719	11 59 52.67	-03 30 38.6	19.4 R	703
2001 QL ₁₀₆	2004 12 12.13344	23 37 31.97	+01 23 35.1	19.2	704	2001 QV ₂₀₅	2004 12 16.50367	11 59 53.00	-03 30 41.2	18.7 R	703
2001 QB ₁₀₇	2004 12 11.30583	02 58 23.17	+26 35 41.0	18.7 R	703	2001 QV ₂₀₅	2004 12 16.50420	11 59 52.96	-03 30 41.9	19.2 R	703
2001 QB ₁₀₇	2004 12 11.31601	02 58 22.86	+26 35 29.2	18.9 R	703	2001 QV ₂₀₅	2004 12 16.51071	11 59 53.44	-03 30 45.3	18.9 R	703
2001 QB ₁₀₇	2004 12 11.32620	02 58 22.49	+26 35 17.5	18.6 R	703	2001 QV ₂₀₅	2004 12 16.51124	11 59 53.40	-03 30 45.8	18.5 R	703
2001 QB ₁₀₇	2004 12 11.33641	02 58 22.18	+26 35 06.5	19.2 R	703	2001 QV ₂₀₅	2004 12 16.51772	11 59 53.77	-03 30 49.5	19.5 R	703
2001 QB ₁₀₇	2004 12 15.17979	02 56 46.92	+25 26 33.9	19.6	704	2001 QV ₂₀₅	2004 12 16.51825	11 59 53.80	-03 30 49.5	19.4 R	703
2001 QB ₁₀₇	2004 12 15.19337	02 56 46.58	+25 26 19.5	20.1	704	2001 QS ₂₂₆	2004 12 15.48178	12 12 07.67	-07 48 08.5	19.0 R	703
2001 QB ₁₀₇	2004 12 15.20692	02 56 46.41	+25 26 04.7	20.1	704	2001 QS ₂₂₆	2004 12 15.48821	12 12 07.89	-07 48 10.9	18.8 R	703
2001 QH ₁₀₇	2004 12 11.21856	05 39 36.75	+25 15 52.7	19.2 V	691	2001 QS ₂₂₆	2004 12 15.49464	12 12 08.18	-07 48 14.6	19.4 R	703
2001 QH ₁₀₇	2004 12 11.24419	05 39 34.30	+25 15 23.4	19.1 V	691	2001 QS ₂₂₆	2004 12 15.50106	12 12 08.53	-07 48 18.0	19.6 R	703
2001 QH ₁₀₇	2004 12 11.28143	05 39 30.68	+25 14 40.7	19.0 V	691	2001 QS ₂₂₆	2004 12 16.49772	12 12 56.80	-07 56 32.4	18.8 R	703
2001 QH ₁₀₇	2004 12 12.25018	05 38 01.71	+24 55 57.3	19.0 V	291	2001 QS ₂₂₆	2004 12 16.50473	12 12 56.98	-07 56 35.4	18.8 R	703
2001 QH ₁₀₇	2004 12 12.25510	05 38 01.24	+24 55 51.5	19.0 V	291	2001 QS ₂₂₆	2004 12 16.51176	12 12 57.39	-07 56 40.9	19.5 R	703
2001 QH ₁₀₇	2004 12 12.25977	05 38 00.84	+24 55 46.1	18.7 V	291	2001 QS ₂₂₆	2004 12 16.51878	12 12 57.70	-07 56 45.1	19.4 R	703
2001 QH ₁₀₇	2004 12 14.25799	05 34 57.47	+24 16 54.2	19.5	704	2001 QM ₂₅₇	2004 12 15.40957	08 07 00.86	+47 12 19.1	19.4 R	703
2001 QH ₁₀₇	2004 12 14.26271	05 34 56.97	+24 16 49.9	19.2	704	2001 QM ₂₅₇	2004 12 15.41716	08 07 00.65	+47 12 20.8	19.1 R	703
2001 QH ₁₀₇	2004 12 14.27115	05 34 56.16	+24 16 38.7	19.5	704	2001 QM ₂₅₇	2004 12 15.42461	08 07 00.43	+47 12 23.1	19.3 R	703
2001 QH ₁₀₇	2004 12 14.27586	05 34 55.74	+24 16 34.1	19.7	704	2001 QM ₂₅₇	2004 12 15.43196	08 07 00.13	+47 12 25.0	19.2 R	703
2001 QH ₁₀₇	2004 12 14.28429	05 34 54.92	+24 16 23.2	19.6	704	2001 QN ₂₆₇	2004 10 24.43183	08 04 41.72	+31 44 18.5	19.5	704
2001 QH ₁₀₇	2004 12 14.28969	05 34 54.40	+24 16 17.5	19.8	704	2001 QN ₂₆₇	2004 10 24.44373	08 04 42.98	+31 44 10.0	19.7	704
2001 QH ₁₀₇	2004 12 14.29809	05 34 53.64	+24 16 07.2	20.1	704	2001 QN ₂₆₇	2004 10 24.45563	08 04 44.16	+31 44 01.7	19.3	704
2001 QH ₁₀₇	2004 12 14.30279	05 34 53.12	+24 16 02.1	19.3	704	2001 QN ₂₆₇	2004 10 24.46755	08 04 45.42	+31 43 54.8	19.9	704
2001 QH ₁₀₇	2004 12 14.31181	05 34 52.33	+24 15 51.4	19.3	704	2001 QN ₂₆₇	2004 10 24.47945	08 04 46.72	+31 43 46.6	20.1	704
2001 QH ₁₀₇	2004 12 14.31651	05 34 51.82	+24 15 47.3	19.7	704	2001 QN ₂₆₇	2004 12 08.46299	08 49 27.68	+20 34 37.4	18.1	704
2001 QH ₁₀₇	2004 12 15.20599	05 33 31.25	+23 58 21.7	18.9 V	691	2001 QN ₂₆₇	2004 12 08.47990	08 49 27.72	+20 34 18.2	18.2	704
2001 QH ₁₀₇	2004 12 15.23191	05 33 28.80	+23 57 51.7	18.9 V	691	2001 QN ₂₆₇	2004 12 08.49438	08 49 27.61	+20 34 01.6	18.7	704
2001 QH ₁₀₇	2004 12 15.25767	05 33 26.36	+23 57 21.7	18.8 V	691	2001 QN ₂₆₇	2004 12 08.51306	08 49 27.56	+20 33 41.2	18.3	704
2001 QH ₁₀₇	2004 12 16.25990	05 31 55.62	+23 37 45.0	18.7	704	2001 QN ₂₆₇	2004 12 11.15830	08 49 18.36	+19 43 51.7	17.9 V	201
2001 QH ₁₀₇	2004 12 16.27670	05 31 54.04	+23 37 25.7	19.2	704	2001 QN ₂₆₇	2004 12 11.19228	08 49 17.98	+19 43 12.6	18.0 V	201
2001 QH ₁₀₇	2004 12 16.29157	05 31 52.65	+23 37 08.5	19.2	704	2001 QN ₂₆₇	2004 12 11.22626	08 49 17.61	+19 42 33.5	17.9 V	201
2001 QH ₁₀₇	2004 12 16.30544	05 31 51.21	+23 36 52.9	19.6	704	2001 QN ₂₆₇	2004 12 13.36656	08 48 53.47	+19 01 22.7	17.7 R	699
2001 QH ₁₀₇	2004 12 16.31988	05 31 49.93	+23 36 34.1	19.2	704	2001 QN ₂₆₇	2004 12 13.37805	08 48 53.28	+19 01 09.7		699
2001 QO ₁₁₁	2004 12 10.39603	08 02 40.08	+52 02 26.1	19.1	704	2001 QN ₂₆₇	2004 12 13.38954	08 48 53.05	+19 00 56.3		699
2001 QO ₁₁₁	2004 12 10.40813	08 02 39.29	+52 02 27.9	19.5	704	2001 QN ₂₆₇	2004 12 13.40106	08 48 52.84	+19 00 43.9		699
2001 QO ₁₁₁	2004 12 10.42202	08 02 38.32	+52 02 30.7	19.6	704	2001 QP ₂₇₅	2004 12 11.46933	12 03 14.88	-04 53 23.0	21.6 V	291
2001 QO ₁₁₁	2004 12 10.43460	08 02 37.49	+52 02 33.3	19.4	704	2001 QP ₂₇₅	2004 12 11.47366	12 03 15.07	-04 53 25.2	21.0 V	291
2001 QO ₁₁₁	2004 12 10.44668	08 02 36.93	+52 02 34.8	19.0	704	2001 QP ₂₇₅	2004 12 11.48196	12 03 15.52	-04 53 27.5	21.0 V	291
2001 QO ₁₁₁	2004 12 15.41365	07 57 05.02	+52 11 54.7	17.9 R	703	2001 RA ₆	2004 12 10.27312	05 08 42.34	+22 52 31.3	18.6	704
2001 QO ₁₁₁	2004 12 15.42122	07 57 04.34	+52 11 55.5	18.4 R	703	2001 RA ₆	2004 12 10.28579	05 08 41.24	+22 52 20.3	19.0	704
2001 QO ₁₁₁	2004 12 15.42857	07 57 03.69	+52 11 56.0	18.2 R	703	2001 RA ₆	2004 12 10.29854	05 08 40.13	+22 52 09.5	19.0	704
2001 QO ₁₁₁	2004 12 15.43590	07 57 03.07	+52 11 57.1	18.1 R	703	2001 RA ₆	2004 12 10.31076	05 08 39.03	+22 51 58.6	19.1	704
2001 QO ₁₁₁	2004 12 16.40423	07 55 45.55	+52 12 43.6	18.7	704	2001 RA ₆	2004 12 14.25919	05 03 07.62	+21 53 55.1	19.6	704
2001 QO ₁₁₁	2004 12 16.41708	07 55 44.32	+52 12 43.5	19.0	704	2001 RA ₆	2004 12 14.27234	05 03 06.51	+21 53 44.1	19.7	704
2001 QO ₁₁₁	2004 12 16.43004	07 55 43.20	+52 12 44.5	19.0	704	2001 RA ₆	2004 12 14.28549	05 03 05.36	+21 53 31.6	20.0	704
2001 QO ₁₁₁	2004 12 16.44293	07 55 42.10	+52 12 44.8	18.7	704	2001 RA ₆	2004 12 14.28610	05 03 05.46	+21 53 33.0	19.4	704
2001 QT ₁₃₈	2004 12 11.27886	06 07 07.28	-11 26 57.2	18.4	704	2001 RA ₆	2004 12 14.29928	05 03 04.20	+21 53 19.0	19.8	704
2001 QT ₁₃₈	2004 12 11.29320	06 07 06.23	-11 27 05.8	19.0	704	2001 RA ₆	2004 12 14.29990	05 03 04.32	+21 53 21.4	19.3	704
2001 QT ₁₃₈	2004 12 11.30610	06 07 05.17	-11 27 15.0	19.1	704	2001 RA ₆	2004 12 14.31301	05 03 03.03	+21 53 08.6	19.7	704
2001 QT ₁₃₈	2004 12 11.33256	06 07 03.54	-11 27 29.7	18.7	704	2001 RA ₆	2004 12 14.31362	05 03 03.13	+21 53 10.0	19.1	704
2001 QD ₁₅₁	2004 12 13.36061	06 07 42.55	+18 36 20.9	18.5	704	2001 RA ₆	2004 12 16.25734	05 00 25.36	+21 54 42.7	18.3	704
2001 QD ₁₅₁	2004 12 13.37533	06 07 41.22	+18 36 09.2	18.6	704	2001 RA ₆	2004 12 16.27415	05 00 23.94	+21 54 28.0	18.8	704
2001 QD ₁₅₁	2004 12 13.39012	06 07 39.88	+18 35 56.2	18.8	704	2001 RA ₆	2004 12 16.28894	05 00 22.74	+21 54 15.8	18.8	704
2001 QD ₁₅₁	2004 12 13.40497</										

2001 RV ₄₆	2004 12 10.22962	03 07 39.80	+44 57 54.9	19.0	704	2001 TP ₃₉	2004 12 13.10540	00 29 52.90	-03 33 41.2	18.6	704
2001 RV ₄₆	2004 12 10.24185	03 07 38.59	+44 57 57.9	18.8	704	2001 TP ₃₉	2004 12 13.11859	00 29 53.01	-03 33 32.4	18.7	704
2001 RV ₄₆	2004 12 10.25410	03 07 37.32	+44 58 00.6	18.4	704	2001 TS ₄₅	2004 12 14.02448	08 09 47.74	+27 48 17.0	18.0 R	599
2001 RV ₄₆	2004 12 10.26734	03 07 35.91	+44 58 02.1	18.7	704	2001 TS ₄₅	2004 12 14.03608	08 09 47.43	+27 48 34.5	17.9 R	599
2001 RV ₄₆	2004 12 15.26426	02 59 51.56	+45 08 09.3	17.9 R	703	2001 TS ₄₅	2004 12 14.04768	08 09 47.11	+27 48 51.7	17.9 R	599
2001 RV ₄₆	2004 12 15.27539	02 59 50.59	+45 08 10.0	17.6 R	703	2001 TS ₄₅	2004 12 14.05930	08 09 46.78	+27 49 09.1	18.0 R	599
2001 RV ₄₆	2004 12 15.28654	02 59 49.62	+45 08 10.7	17.6 R	703	2001 TS ₄₅	2004 12 15.31861	08 09 13.79	+28 20 47.3	18.8	704
2001 RV ₄₆	2004 12 15.29769	02 59 48.69	+45 08 11.3	18.0 R	703	2001 TS ₄₅	2004 12 15.33196	08 09 13.40	+28 21 08.4	19.1	704
2001 RV ₄₆	2004 12 16.34703	02 58 22.95	+45 09 14.5	19.0	704	2001 TS ₄₅	2004 12 15.34530	08 09 12.97	+28 21 29.1	19.0	704
2001 RV ₄₆	2004 12 16.36009	02 58 21.82	+45 09 14.8	18.9	704	2001 TS ₄₅	2004 12 15.35865	08 09 12.53	+28 21 48.9	18.8	704
2001 RV ₄₆	2004 12 16.37309	02 58 20.80	+45 09 14.7	18.8	704	2001 TS ₄₅	2004 12 15.37728	08 09 11.91	+28 22 17.2	19.3	704
2001 RV ₄₆	2004 12 16.38614	02 58 19.71	+45 09 15.5	19.0	704	2001 TF ₄₆	2004 12 14.96046	05 17 17.83	+14 08 29.7	18.0 R	599
2001 RV ₄₆	2004 12 11.26256	02 08 34.97	+26 22 31.2	18.7 R	703	2001 TF ₄₆	2004 12 14.97041	05 17 17.02	+14 08 22.0	18.1 R	599
2001 RV ₄₆	2004 12 11.27282	02 08 34.47	+26 22 33.7	18.6 R	703	2001 TF ₄₆	2004 12 14.98032	05 17 16.21	+14 08 14.0	18.1 R	599
2001 RV ₄₆	2004 12 11.28307	02 08 34.02	+26 22 36.5	18.3 R	703	2001 TF ₄₆	2004 12 14.99032	05 17 15.40	+14 08 06.2	18.1 R	599
2001 RV ₄₆	2004 12 11.29339	02 08 33.55	+26 22 38.0	18.5 R	703	2001 TH ₁₀₈	1996 09 13.41764	23 03 50.96	-02 45 38.2	18.6 R	566
2001 RZ ₈₃	2004 12 11.16696	03 42 13.85	-19 28 54.8	19.2	704	2001 TH ₁₀₈	1996 09 13.42634	23 03 50.46	-02 45 40.1	18.6 R	566
2001 RZ ₈₃	2004 12 11.18031	03 42 13.21	-19 28 54.4	19.8	704	2001 TH ₁₀₈	1996 09 13.43569	23 03 50.05	-02 45 42.0	18.4 R	566
2001 RZ ₈₃	2004 12 11.19337	03 42 12.54	-19 28 52.3	20.0	704	2001 TH ₁₀₈	1999 02 19.42770	09 37 38.05	+15 21 08.7	17.9 R	566
2001 RY ₁₄₁	2004 12 16.28785	09 12 01.13	+35 31 58.1	18.1 R	699	2001 TH ₁₀₈	1999 02 19.43796	09 37 37.44	+15 21 10.0	17.8 R	566
2001 RY ₁₄₁	2004 12 16.30581	09 12 00.50	+35 31 57.2		699	2001 TT ₁₁₃	2004 12 14.12042	01 22 26.36	+12 32 51.9	18.6 R	703
2001 RY ₁₄₁	2004 12 16.32373	09 12 00.04	+35 31 54.9		699	2001 TT ₁₁₃	2004 12 14.12849	01 22 26.69	+12 32 55.1	18.5 R	703
2001 RY ₁₄₁	2004 12 16.34168	09 11 59.51	+35 31 53.0		699	2001 TT ₁₁₃	2004 12 14.13653	01 22 27.24	+12 32 56.6	19.1 R	703
2001 SM ₅	2004 12 12.22922	05 26 37.63	+60 24 55.0	18.6	644	2001 TT ₁₁₃	2004 12 14.14452	01 22 27.63	+12 32 58.8	19.1 R	703
2001 SM ₅	2004 12 12.29196	05 26 28.54	+60 25 17.6	18.8	644	2001 TT ₁₁₃	2004 12 15.11747	01 23 23.98	+12 37 51.2	19.3	704
2001 SM ₅	2004 12 12.37137	05 26 16.96	+60 25 45.0	19.0	644	2001 TT ₁₁₃	2004 12 15.13057	01 23 24.67	+12 37 55.0	20.0	704
2001 SV ₈	2001 10 12.29858	00 07 50.44	+06 47 47.0	20.5 R	644	2001 TT ₁₁₃	2004 12 15.14383	01 23 25.40	+12 37 59.0	20.0	704
2001 SV ₈	2001 10 12.33068	00 07 49.04	+06 48 10.4		644	2001 TT ₁₁₃	2004 12 15.15678	01 23 26.15	+12 38 02.2	19.8	704
2001 SY ₆₉	2004 12 12.10296	01 26 31.63	+02 57 55.1	19.0 R	703	2001 TT ₁₁₃	2004 12 15.16976	01 23 26.94	+12 38 06.5	19.8	704
2001 SY ₆₉	2004 12 12.10939	01 26 31.76	+02 57 59.5	19.0 R	703	2001 TT ₁₁₃	2004 12 16.11370	01 24 23.55	+12 42 57.1	19.0 R	699
2001 SY ₆₉	2004 12 12.11577	01 26 31.98	+02 58 03.9	19.0 R	703	2001 TT ₁₁₃	2004 12 16.13800	01 24 24.77	+12 43 05.3		699
2001 SY ₆₉	2004 12 12.12221	01 26 32.06	+02 58 06.4	19.0 R	703	2001 TT ₁₁₃	2004 12 16.16232	01 24 26.19	+12 43 12.5		699
2001 SE ₇₃	2001 08 25.31514	00 19 38.95	-07 33 57.5	20 R	644	2001 TT ₁₁₃	2004 12 16.18664	01 24 27.65	+12 43 20.8		699
2001 SE ₇₃	2001 08 25.35047	00 19 36.95	-07 33 40.3		644	2001 TB ₁₁₇	2004 12 10.46637	11 43 26.91	+32 07 17.7	18.3	704
2001 SE ₇₃	2001 10 21.15221	22 54 14.59	+03 34 38.3	20 R	644	2001 TB ₁₁₇	2004 12 10.47836	11 43 28.39	+32 07 20.9	19.3	704
2001 SE ₇₃	2001 10 21.17473	22 54 13.22	+03 34 57.2		644	2001 TB ₁₁₇	2004 12 10.49061	11 43 29.89	+32 07 23.2	18.9	704
2001 SE ₇₃	2001 10 21.19578	22 54 11.90	+03 35 14.9		644	2001 TB ₁₁₇	2004 12 10.50304	11 43 31.36	+32 07 26.4	19.4	704
2001 SC ₁₀₁	2004 12 13.18621	05 23 55.40	+17 45 45.6	19.6 V	691	2001 TB ₁₁₇	2004 12 10.51669	11 43 33.00	+32 07 30.1	18.8	704
2001 SC ₁₀₁	2004 12 13.21242	05 23 54.51	+17 45 45.5	19.6 V	691	2001 TH ₁₁₇	2004 12 12.13550	01 32 05.32	+17 08 15.5	18.7	704
2001 SC ₁₀₁	2004 12 13.23790	05 23 53.62	+17 45 45.3	19.7 V	691	2001 TH ₁₁₇	2004 12 12.15036	01 32 05.61	+17 08 13.1	19.2	704
2001 SV ₁₂₇	2004 12 10.15186	01 07 22.34	+37 27 07.9	19.6	704	2001 TH ₁₁₇	2004 12 12.16309	01 32 05.78	+17 08 10.0	18.4	704
2001 SV ₁₂₇	2004 12 10.17740	01 07 22.57	+37 27 00.2	20.1	704	2001 TH ₁₁₇	2004 12 12.17747	01 32 06.03	+17 08 08.1	19.0	704
2001 SV ₁₂₇	2004 12 10.20428	01 07 22.69	+37 26 51.9	19.8	704	2001 TH ₁₁₇	2004 12 12.19085	01 32 06.27	+17 08 03.7	19.4	704
2001 SW ₁₆₉	2004 12 14.48392	09 34 28.32	+24 51 26.5	18.6 R	703	2001 TH ₁₁₇	2004 12 15.11845	01 33 11.24	+17 00 01.2	19.2	704
2001 SW ₁₆₉	2004 12 14.48838	09 34 28.61	+24 51 27.0	19.1 R	703	2001 TH ₁₁₇	2004 12 15.13178	01 33 11.51	+16 59 59.4	19.4	704
2001 SW ₁₆₉	2004 12 14.49281	09 34 28.78	+24 51 27.8	19.1 R	703	2001 TH ₁₁₇	2004 12 15.14483	01 33 11.87	+16 59 57.5	18.7	704
2001 SW ₁₆₉	2004 12 14.49721	09 34 28.94	+24 51 29.1	19.6 R	703	2001 TH ₁₁₇	2004 12 15.15776	01 33 12.17	+16 59 55.5	19.1	704
2001 SE ₁₇₀	2004 10 28.76385	23 43 48.87	+12 32 41.4		084	2001 TH ₁₁₇	2004 12 15.17074	01 33 12.44	+16 59 52.2	19.3	704
2001 SE ₁₇₀	2004 10 28.84750	23 44 07.05	+12 28 06.1		084	2001 TH ₁₁₇	2004 12 16.10557	01 33 37.19	+16 57 40.5	18.6 R	699
2001 SE ₁₇₀	2004 10 30.77452	23 51 05.87	+10 45 59.0		084	2001 TH ₁₁₇	2004 12 16.12989	01 33 37.86	+16 57 37.7		699
2001 SE ₁₇₀	2004 11 02.76363	00 01 21.04	+08 20 28.6		084	2001 TH ₁₁₇	2004 12 16.15421	01 33 38.46	+16 57 34.4		699
2001 SE ₁₇₀	2004 11 13.86059	00 34 18.18	+01 35 59.8		084	2001 TH ₁₁₇	2004 12 16.17851	01 33 39.06	+16 57 30.5		699
2001 SE ₁₇₀	2004 11 14.83576	00 36 53.03	+01 09 53.6		084	2001 TH ₁₁₇	2004 12 16.23449	01 33 40.30	+16 57 22.4	18.3 R	703
2001 SR ₂₆₂	2004 12 15.25065	06 08 29.27	+32 11 01.0	19.1	704	2001 TH ₁₁₇	2004 12 16.24525	01 33 40.52	+16 57 20.3	18.1 R	703
2001 SR ₂₆₂	2004 12 15.26347	06 08 28.06	+32 10 52.7	19.3	704	2001 TH ₁₁₇	2004 12 16.25602	01 33 40.82	+16 57 19.3	18.6 R	703
2001 SR ₂₆₂	2004 12 15.28963	06 08 25.42	+32 10 35.7	19.3	704	2001 TH ₁₁₇	2004 12 16.26670	01 33 41.17	+16 57 20.0	17.8 R	703
2001 SR ₂₆₂	2004 12 15.30529	06 08 23.76	+32 10 26.3	19.6	704	2001 TW ₁₉₂	2004 12 16.20029	01 25 43.25	+19 33 59.6	18.7 R	703
2001 SE ₂₆₄	2004 12 10.27901	04 08 16.63	+45 46 12.4	19.4	704	2001 TW ₁₉₂	2004 12 16.20915	01 25 43.48	+19 33 58.1	18.5 R	703
2001 SE ₂₆₄	2004 12 10.29121	04 08 15.69	+45 45 59.3	19.3	704	2001 TW ₁₉₂	2004 12 16.21801	01 25 43.61	+19 33 59.2	19.1 R	703
2001 SE ₂₆₄	2004 12 10.30397	04 08 14.68	+45 45 45.4	19.5	704	2001 TW ₁₉₂	2004 12 16.22676	01 25 43.76	+19 33 58.9	18.5 R	703
2001 SE ₂₆₄	2004 12 10.31657	04 08 13.64	+45 45 31.7	19.2	704	2001 TJ ₁₉₃	2004 12 15.12736	00 46 02.53	+13 40 53.6	19.7	704
2001 SH ₂₆₄	2004 12 15.27085	06 29 52.65	+25 45 54.0	20.0 V	691	2001 TJ ₁₉₃	2004 12 15.15372	00 46 04.19	+13 40 57.9	19.9	704
2001 SH ₂₆₄	2004 12 15.29639	06 29 51.75	+25 45 53.4	19.9 V	691	2001 TJ ₁₉₃	2004 12 15.16670	00 46 04.95	+13 41 00.3	20.2	704
2001 SH ₂₆₄	2004 12 15.32218	06 29 50.87	+25 45 52.7	20.0 V	691	2001 UT ₆₄	2004 12 12.35657	06 37 50.55	-02 50 39.6	18.7	704
2001 SJ ₂₇₅	2001 08 20.46981	23 57 28.65	+11 29 02.0	20 R	608	2001 UT ₆₄	2004 12 12.37109	06 37 49.57	-02 50 51.6	19.0	704
2001 SJ ₂₇₅	2001 08 20.48654	23 57 28.77	+11 28 45.4		608	2001 UT ₆₄	2004 12 12.38547	06 37 48.58	-02 51 04.6	19.3	704
2001 SJ ₂₇₅	2001 10 21.31007	23 47 30.51	-09 02 28.4	20.5 R	644	2001 UT ₆₄	2004 12 12.41912	06 37 46.25	-02 51 33.5	19.5	704
2001 SJ ₂₇₅	2001 10 21.34060	23 47 30.86	-09 02 45.9		644	2001 UH ₁₂₃	2004 12 12.10784	23 46 27.90	-00 40 44.4	19.4 R	699
2001 SJ ₂₇₅	2001 10 24.16411	23 48 13.94	-09 27 48.0	20.5 R	644	2001 UH ₁₂₃	2004 12 12.12407	23 46 28.86	-00 40 40.7		699
2001 SJ ₂₇₅	2001 10 24.										

2001 VF ₄₁	2004 12 15.19261	02 48 18.68	+19 52 05.1	19.8	704	2001 XK ₁	2004 12 11.29221	04 48 50.71	+31 07 02.3	18.7	704
2001 VF ₄₁	2004 12 15.20616	02 48 18.23	+19 52 02.1	19.4	704	2001 XK ₁	2004 12 11.30624	04 48 49.18	+31 06 41.4	18.3	704
2001 VF ₄₁	2004 12 15.21922	02 48 17.79	+19 51 59.1	19.4	704	2001 XK ₁	2004 12 11.31935	04 48 47.77	+31 06 21.4	18.3	704
2001 VF ₄₁	2004 12 15.23228	02 48 17.37	+19 51 55.2	19.9	704	2001 XK ₁	2004 12 12.26674	04 47 08.13	+30 42 38.6	18.0	704
2001 VR ₄₂	2004 12 14.11988	01 39 54.23	+12 48 17.2	18.8 R	703	2001 XK ₁	2004 12 12.28216	04 47 06.42	+30 42 15.1	18.3	704
2001 VR ₄₂	2004 12 14.12796	01 39 54.44	+12 48 18.6	18.7 R	703	2001 XK ₁	2004 12 12.29760	04 47 04.74	+30 41 51.3	18.4	704
2001 VR ₄₂	2004 12 14.13598	01 39 54.64	+12 48 18.4	18.3 R	703	2001 XK ₁	2004 12 12.31297	04 47 03.09	+30 41 28.1	18.7	704
2001 VR ₄₂	2004 12 14.14399	01 39 54.98	+12 48 20.2	18.8 R	703	2001 XK ₁	2004 12 12.32846	04 47 01.48	+30 41 03.8	18.6	704
2001 VS ₄₆	2004 12 12.08171	23 38 58.30	+01 39 23.7	19.3	704	2001 XK ₁	2004 12 15.10849	04 42 16.38	+29 30 11.7	18.5 V	691
2001 VS ₄₆	2004 12 12.09443	23 38 59.37	+01 39 28.2	20.2	704	2001 XK ₁	2004 12 15.13398	04 42 13.75	+29 29 32.7	18.7 V	691
2001 VS ₄₆	2004 12 12.10800	23 39 00.45	+01 39 31.9	19.9	704	2001 XK ₁	2004 12 15.15939	04 42 11.14	+29 28 53.8	19.1 V	691
2001 VJ ₄₈	2004 12 12.14016	00 43 22.51	-01 57 39.5	19.3	704	2001 XK ₁	2004 12 15.18937	04 42 07.97	+29 28 09.0	19.2	704
2001 VJ ₄₈	2004 12 12.15501	00 43 23.11	-01 57 30.3	19.4	704	2001 XK ₁	2004 12 15.20347	04 42 06.50	+29 27 46.4	18.8	704
2001 VJ ₄₈	2004 12 12.19594	00 43 24.73	-01 57 02.9	20.0	704	2001 XK ₁	2004 12 15.21652	04 42 05.16	+29 27 26.6	18.7	704
2001 VK ₆₁	2004 12 11.19421	00 12 04.13	+10 22 58.6	20.4 V	291	2001 XK ₁	2004 12 15.22958	04 42 03.78	+29 27 06.3	19.0	704
2001 VK ₆₁	2004 12 11.21459	00 12 04.99	+10 22 58.6	20.4 V	291	2001 XK ₁	2004 12 15.24321	04 42 02.38	+29 26 45.2	18.8	704
2001 VK ₆₁	2004 12 11.22604	00 12 05.49	+10 22 58.6	20.3 V	291	2001 XK ₁	2004 12 16.19180	04 40 28.02	+29 02 12.2	18.5	704
2001 VE ₆₅	2004 12 12.09972	00 09 44.96	+04 52 23.8	19.4 R	699	2001 XK ₁	2004 12 16.19188	04 40 28.10	+29 02 14.4	18.7	704
2001 VE ₆₅	2004 12 12.11594	00 09 46.01	+04 52 29.1		699	2001 XK ₁	2004 12 16.20469	04 40 26.75	+29 01 52.1	18.5	704
2001 VE ₆₅	2004 12 12.13217	00 09 47.30	+04 52 35.5		699	2001 XK ₁	2004 12 16.20478	04 40 26.78	+29 01 55.1	19.1	704
2001 VE ₆₅	2004 12 12.14843	00 09 48.50	+04 52 41.8		699	2001 XK ₁	2004 12 16.21766	04 40 25.40	+29 01 32.0	19.3	704
2001 VM ₆₆	2004 12 15.11483	00 53 33.09	+10 16 04.0	19.5	704	2001 XK ₁	2004 12 16.24371	04 40 22.73	+29 00 51.6	18.5	704
2001 VM ₆₆	2004 12 15.12802	00 53 33.69	+10 16 03.6	19.8	704	2001 XK ₁	2004 12 16.24379	04 40 22.84	+29 00 53.5	19.3	704
2001 VM ₆₆	2004 12 15.14142	00 53 34.24	+10 16 08.1	19.7	704	2001 XR ₁	2004 12 16.71797	13 25 18.91	-18 23 51.2	19.1 R	E12
2001 VM ₆₆	2004 12 15.15438	00 53 34.81	+10 16 07.6	19.4	704	2001 XR ₁	2004 12 16.72352	13 25 20.89	-18 24 09.0	18.8 R	E12
2001 VM ₆₆	2004 12 15.16736	00 53 35.44	+10 16 09.3	19.9	704	2001 XR ₁	2004 12 16.72909	13 25 22.88	-18 24 26.7	19.5 R	E12
2001 VP ₇₈	2004 12 11.07955	01 02 31.76	-25 03 52.2	19.4	704	2001 XR ₁	2004 12 16.73464	13 25 24.93	-18 24 42.9	18.7 R	E12
2001 VP ₇₈	2004 12 11.09238	01 02 32.39	-25 03 32.9	19.2	704	2001 XU ₁	2004 12 12.10853	11 42 48.72	+41 12 37.5		246
2001 VP ₇₈	2004 12 11.10555	01 02 33.14	-25 03 12.6	19.4	704	2001 XU ₁	2004 12 12.10922	11 42 48.98	+41 12 39.3		246
2001 VP ₇₈	2004 12 11.11845	01 02 33.76	-25 02 52.1	19.5	704	2001 XU ₁	2004 12 12.10997	11 42 49.11	+41 12 40.3		246
2001 VJ ₈₁	2004 12 11.14687	02 42 27.30	+10 28 33.8	17.6 R	715	2001 XU ₁	2004 12 12.11096	11 42 49.36	+41 12 42.7		246
2001 VJ ₈₁	2004 12 11.15500	02 42 27.13	+10 28 36.0	17.5 R	715	2001 XU ₁	2004 12 12.11168	11 42 49.58	+41 12 44.2		246
2001 VJ ₈₁	2004 12 11.16314	02 42 26.89	+10 28 38.5	17.7 R	715	2001 XT ₂	2004 12 12.13845	00 26 15.60	-00 24 38.2	18.7	704
2001 VJ ₈₁	2004 12 13.14568	02 41 49.96	+10 38 49.7	17.8	704	2001 XT ₂	2004 12 12.15330	00 26 15.94	-00 24 21.1	19.2	704
2001 VJ ₈₁	2004 12 13.15910	02 41 49.61	+10 38 55.0	18.2	704	2001 XT ₂	2004 12 12.16639	00 26 16.29	-00 24 05.1	19.2	704
2001 VJ ₈₁	2004 12 13.17277	02 41 49.36	+10 38 58.6	18.1	704	2001 XT ₂	2004 12 12.18042	00 26 16.64	-00 23 47.4	19.2	704
2001 VJ ₈₁	2004 12 13.18611	02 41 49.15	+10 39 02.7	18.5	704	2001 XT ₂	2004 12 12.19380	00 26 17.01	-00 23 31.4	19.1	704
2001 VJ ₈₁	2004 12 13.19946	02 41 48.86	+10 39 08.2	18.8	704	2001 XU ₂	2004 12 15.11149	23 43 02.13	+01 09 37.0	19.3	704
2001 VV ₁₁₄	2004 12 12.79287	23 11 26.74	-00 14 24.0	19.7 R	599	2001 XU ₂	2004 12 15.12473	23 43 02.64	+01 09 44.9	19.2	704
2001 VV ₁₁₄	2004 12 12.80612	23 11 27.85	-00 14 18.9	20.3 R	599	2001 XU ₂	2004 12 15.13812	23 43 03.20	+01 09 52.9	20.0	704
2001 VV ₁₁₄	2004 12 12.81934	23 11 29.26	-00 14 13.3	19.6 R	599	2001 XU ₂	2004 12 15.15110	23 43 03.65	+01 10 03.7	19.7	704
2001 VV ₁₁₄	2004 12 12.83258	23 11 30.52	-00 14 06.1	19.5 R	599	2001 XU ₂	2004 12 15.16410	23 43 04.14	+01 10 12.6	19.7	704
2001 VT ₁₁₇	2004 12 16.06774	23 28 59.21	-04 05 35.0	19.4 R	699	2001 XK ₃	2004 12 11.47788	10 19 02.58	+28 33 07.9	18.3 R	703
2001 VT ₁₁₇	2004 12 16.07746	23 29 00.04	-04 05 29.3		699	2001 XK ₃	2004 12 11.48703	10 19 02.90	+28 33 04.3	18.4 R	703
2001 VT ₁₁₇	2004 12 16.08719	23 29 00.62	-04 05 23.9		699	2001 XK ₃	2004 12 11.49613	10 19 03.16	+28 33 01.2	18.2 R	703
2001 VT ₁₁₇	2004 12 16.09693	23 29 01.53	-04 05 14.5		699	2001 XK ₃	2004 12 11.50527	10 19 03.43	+28 32 58.4	17.8 R	703
2001 WM ₄	2004 12 16.39124	08 24 21.22	+43 38 24.5	18.2 R	703	2001 XP ₃	2004 12 12.14473	01 16 02.39	+01 14 31.9	18.3	704
2001 WM ₄	2004 12 16.39949	08 24 20.88	+43 38 34.5	18.6 R	703	2001 XP ₃	2004 12 12.15782	01 16 02.34	+01 14 47.6	18.5	704
2001 WM ₄	2004 12 16.40699	08 24 20.56	+43 38 43.7	18.6 R	703	2001 XP ₃	2004 12 12.17124	01 16 02.32	+01 15 04.1	18.3	704
2001 WM ₄	2004 12 16.41449	08 24 20.29	+43 38 52.0	18.5 R	703	2001 XP ₃	2004 12 12.18560	01 16 02.27	+01 15 21.6	18.2	704
2001 WT ₅	2004 12 16.07116	23 15 22.63	+24 35 45.9	19.2	704	2001 XP ₃	2004 12 12.19875	01 16 02.29	+01 15 36.1	18.6	704
2001 WT ₅	2004 12 16.08398	23 15 23.33	+24 35 42.0	19.6	704	2001 XP ₃	2004 12 14.08743	01 16 05.41	+01 54 03.7	18.6 R	683
2001 WT ₅	2004 12 16.09679	23 15 24.22	+24 35 39.1	19.9	704	2001 XP ₃	2004 12 14.10079	01 16 05.51	+01 54 20.7	19.0 R	683
2001 WT ₅	2004 12 16.12239	23 15 25.64	+24 35 30.1	19.7	704	2001 XP ₃	2004 12 14.11418	01 16 05.51	+01 54 37.1	18.9 R	683
2001 WA ₁₅	2004 12 13.15485	01 03 18.52	-01 22 27.5	19.2 R	703	2001 XA ₄	2004 12 14.11774	01 32 42.60	+14 32 59.2	18.1 R	703
2001 WA ₁₅	2004 12 13.16226	01 03 19.03	-01 22 23.1	18.8 R	703	2001 XA ₄	2004 12 14.12582	01 32 42.92	+14 32 59.2	18.7 R	703
2001 WA ₁₅	2004 12 13.16966	01 03 19.39	-01 22 20.1	19.0 R	703	2001 XA ₄	2004 12 14.13388	01 32 43.14	+14 33 00.4	19.0 R	703
2001 WA ₁₅	2004 12 13.17707	01 03 19.87	-01 22 15.3	19.5 R	703	2001 XA ₄	2004 12 14.14189	01 32 43.34	+14 33 01.4	18.5 R	703
2001 WZ ₂₂	2004 12 11.47626	10 54 05.62	+28 47 20.3	18.3 R	703	2001 XA ₄	2004 12 15.11867	01 33 14.41	+14 34 51.8	19.3	704
2001 WZ ₂₂	2004 12 11.48543	10 54 06.09	+28 47 18.7	18.1 R	703	2001 XA ₄	2004 12 15.13200	01 33 14.75	+14 34 53.6	20.0	704
2001 WZ ₂₂	2004 12 11.49454	10 54 06.55	+28 47 17.3	18.2 R	703	2001 XA ₄	2004 12 15.15798	01 33 15.53	+14 34 56.1	19.9	704
2001 WZ ₂₂	2004 12 11.50367	10 54 06.99	+28 47 14.5	18.2 R	703	2001 XA ₄	2004 12 15.17096	01 33 15.91	+14 34 57.3	19.4	704
2001 WW ₃₂	2004 12 12.10456	00 59 53.35	+01 39 21.6	18.6 R	703	2001 XA ₄	2004 12 16.11126	01 33 47.80	+14 36 53.1	19.0 R	699
2001 WW ₃₂	2004 12 12.11096	00 59 53.70	+01 39 24.6	18.9 R	703	2001 XA ₄	2004 12 16.13557	01 33 48.58	+14 36 55.5		699
2001 WW ₃₂	2004 12 12.11736	00 59 54.04	+01 39 26.9	19.0 R	703	2001 XA ₄	2004 12 16.15989	01 33 49.25	+14 36 57.5		699
2001 WW ₃₂	2004 12 12.12380	00 59 54.40	+01 39 30.1	18.4 R	703	2001 XA ₄	2004 12 16.18420	01 33 50.13	+14 37 02.3		699
2001 WW ₃₂	2004 12 13.07956	01 00 48.03	+01 46 04.3	20.8 R	683	2001 XF ₄	2004 12 15.43582	09 35 47.96	+28 04 44.1	19.5	704
2001 WW ₃₂	2004 12 13.09294	01 00 48.87	+01 46 11.6	20.5 R	683	2001 XF ₄	2004 12 15.45027	09 35 47.90	+28 04 40.1	19.0	704
2001 WW ₃₂	2004 12 13.10633	01 00 49.47	+01 46 17.5	21.3 R	683	2001 XF ₄	2004 12 15.46510	09 35 47.68	+28 04 36.1	19.2	704
2001 WW ₃₂	2004 12 14.07749	01 01 45.31	+01 53 07.7	19.8 R	683	2001 XF ₄	2004 12 15.4793				

2001 XE ₁₈	2004 12 12.12974	00 11 44.79	+00 15 33.4	699	2001 XH ₄₂	2004 12 15.45558	10 48 39.71	+00 29 02.7	18.8 R	703
2001 XE ₁₈	2004 12 12.14599	00 11 45.45	+00 15 41.9	699	2001 XH ₄₂	2004 12 15.46520	10 48 40.20	+00 28 50.7	18.2 R	703
2001 XE ₁₈	2004 12 12.16224	00 11 46.13	+00 15 50.8	699	2001 XH ₄₂	2004 12 15.47466	10 48 40.73	+00 28 39.1	18.7 R	703
2001 XE ₁₈	2004 12 12.16443	00 11 46.11	+00 15 53.1	19.4	2001 XH ₄₂	2004 12 16.44211	10 49 32.15	+00 09 10.9	18.3 R	699
2001 XE ₁₈	2004 12 12.17881	00 11 46.84	+00 15 58.9	19.6	2001 XH ₄₂	2004 12 16.45832	10 49 32.97	+00 08 52.6		699
2001 XE ₁₈	2004 12 12.19219	00 11 47.42	+00 16 04.9	19.6	2001 XH ₄₂	2004 12 16.47453	10 49 33.79	+00 08 32.9		699
2001 XR ₂₁	2004 12 11.19961	04 12 37.03	+28 03 33.6	17.8	2001 XH ₄₂	2004 12 16.49073	10 49 34.58	+00 08 13.2		699
2001 XR ₂₁	2004 12 11.21589	04 12 35.87	+28 03 30.5	18.2	2001 XP ₄₆	2004 12 11.19774	03 43 40.35	+26 32 45.0	18.1	704
2001 XR ₂₁	2004 12 11.22900	04 12 34.96	+28 03 29.7	18.1	2001 XP ₄₆	2004 12 11.21402	03 43 39.43	+26 32 45.2	18.9	704
2001 XR ₂₁	2004 12 11.24205	04 12 34.04	+28 03 27.8	17.9	2001 XP ₄₆	2004 12 11.22713	03 43 38.59	+26 32 46.1	18.6	704
2001 XR ₂₁	2004 12 11.25509	04 12 33.08	+28 03 26.6	18.0	2001 XP ₄₆	2004 12 11.24018	03 43 37.82	+26 32 45.8	19.3	704
2001 XR ₂₁	2004 12 14.29638	04 09 11.64	+27 56 45.3	17.5 R	2001 XP ₄₆	2004 12 11.25322	03 43 37.05	+26 32 46.8	19.0	704
2001 XR ₂₁	2004 12 14.30281	04 09 11.22	+27 56 44.7	17.3 R	2001 XO ₅₅	2004 12 11.78981	00 59 56.23	+04 38 35.8	19.9 R	561
2001 XR ₂₁	2004 12 14.30926	04 09 10.77	+27 56 43.3	17.4 R	2001 XO ₅₅	2004 12 11.79514	00 59 56.48	+04 38 37.2	20.1 R	561
2001 XR ₂₁	2004 12 14.31567	04 09 10.37	+27 56 42.9	17.3 R	2001 XO ₅₅	2004 12 11.79954	00 59 56.63	+04 38 38.1	19.7 R	561
2001 XR ₂₁	2004 12 15.18609	04 08 15.84	+27 54 41.3	17.8	2001 XF ₆₀	2004 12 14.20982	03 17 35.19	+15 53 07.7	17.7 R	703
2001 XR ₂₁	2004 12 15.19968	04 08 14.88	+27 54 39.7	17.9	2001 XF ₆₀	2004 12 14.21617	03 17 34.97	+15 53 08.3	17.9 R	703
2001 XR ₂₁	2004 12 15.21324	04 08 14.02	+27 54 38.2	17.6	2001 XF ₆₀	2004 12 14.22250	03 17 34.69	+15 53 08.1	17.6 R	703
2001 XR ₂₁	2004 12 15.22630	04 08 13.17	+27 54 35.9	17.8	2001 XF ₆₀	2004 12 14.22884	03 17 34.45	+15 53 08.7	17.5 R	703
2001 XR ₂₁	2004 12 15.23993	04 08 12.25	+27 54 34.2	18.0	2001 XF ₆₀	2004 12 16.19245	03 16 29.98	+15 55 27.8		704
2001 XG ₂₆	2004 12 11.10995	00 13 12.03	-29 45 20.4	17.7 R	2001 XF ₆₀	2004 12 16.20541	03 16 29.45	+15 55 28.9	19.1	704
2001 XG ₂₆	2004 12 11.11076	00 13 12.01	-29 45 18.7	18.1 R	2001 XF ₆₀	2004 12 16.21831	03 16 29.02	+15 55 30.8	19.3	704
2001 XG ₂₆	2004 12 11.11969	00 13 12.86	-29 45 04.7		2001 XF ₆₀	2004 12 16.24436	03 16 28.18	+15 55 31.9	19.1	704
2001 XG ₂₆	2004 12 11.12051	00 13 12.87	-29 45 03.6		2001 XO ₆₂	2004 12 12.97852	03 11 50.36	+10 08 00.1	20.4 V	201
2001 XG ₂₆	2004 12 11.12945	00 13 13.67	-29 44 50.0		2001 XO ₆₂	2004 12 13.00160	03 11 49.49	+10 08 02.2	20.7 V	201
2001 XG ₂₆	2004 12 11.13027	00 13 13.66	-29 44 48.2		2001 XO ₆₂	2004 12 13.02470	03 11 48.53	+10 08 03.3	21.5 V	201
2001 XG ₂₆	2004 12 11.13921	00 13 14.51	-29 44 36.0		2001 XK ₆₅	2004 12 13.76774	01 33 08.22	+13 55 16.3	18.7 V	049
2001 XG ₂₆	2004 12 11.14002	00 13 14.45	-29 44 34.7		2001 XK ₆₅	2004 12 13.78057	01 33 08.59	+13 55 15.3	18.9 V	049
2001 XY ₂₆	2004 12 11.26765	05 19 05.53	+30 19 10.8	17.5	2001 XK ₆₅	2004 12 13.79369	01 33 08.99	+13 55 14.3	18.9 V	049
2001 XY ₂₆	2004 12 11.28115	05 19 04.48	+30 19 11.9	17.6	2001 XK ₆₅	2004 12 14.11988	01 33 19.51	+13 54 52.9	18.4 R	703
2001 XY ₂₆	2004 12 11.29475	05 19 03.40	+30 19 13.5	17.5	2001 XK ₆₅	2004 12 14.12796	01 33 19.82	+13 54 52.1	18.1 R	703
2001 XY ₂₆	2004 12 11.30831	05 19 02.34	+30 19 14.9	17.8	2001 XK ₆₅	2004 12 14.13598	01 33 19.99	+13 54 51.9	18.5 R	703
2001 XY ₂₆	2004 12 11.32140	05 19 01.31	+30 19 16.2	17.6	2001 XK ₆₅	2004 12 14.14399	01 33 20.24	+13 54 51.0	19.1 R	703
2001 XY ₂₆	2004 12 15.24596	05 14 07.04	+30 24 25.8	18.4	2001 XK ₆₅	2004 12 15.11867	01 33 52.70	+13 53 49.7	19.3	704
2001 XY ₂₆	2004 12 15.25878	05 14 06.08	+30 24 25.3	18.3	2001 XK ₆₅	2004 12 15.13200	01 33 53.16	+13 53 48.6	19.8	704
2001 XY ₂₆	2004 12 15.27210	05 14 05.04	+30 24 26.1	18.5	2001 XK ₆₅	2004 12 15.14505	01 33 53.55	+13 53 47.4	19.4	704
2001 XY ₂₆	2004 12 15.28493	05 14 04.05	+30 24 26.6	18.4	2001 XK ₆₅	2004 12 15.15798	01 33 53.99	+13 53 44.8	20.3	704
2001 XY ₂₆	2004 12 15.29824	05 14 03.03	+30 24 28.3	18.3	2001 XK ₆₅	2004 12 15.17096	01 33 54.41	+13 53 45.4	19.5	704
2001 XK ₂₇	2004 12 11.30266	03 32 21.41	+20 37 40.3	18.4 R	2001 XK ₆₅	2004 12 16.11045	01 34 27.53	+13 52 56.7	19.0 R	699
2001 XK ₂₇	2004 12 11.31284	03 32 20.83	+20 37 41.0	18.3 R	2001 XK ₆₅	2004 12 16.13476	01 34 28.33	+13 52 55.1		699
2001 XK ₂₇	2004 12 11.32302	03 32 20.26	+20 37 41.4	17.9 R	2001 XK ₆₅	2004 12 16.15907	01 34 29.20	+13 52 54.4		699
2001 XK ₂₇	2004 12 11.33323	03 32 19.73	+20 37 43.7	18.8 R	2001 XK ₆₅	2004 12 16.18339	01 34 30.02	+13 52 52.3		699
2001 XK ₂₇	2004 12 16.19396	03 28 24.93	+20 45 49.5	19.1	2001 XU ₆₅	2004 12 14.12147	01 04 33.10	+11 31 46.9	18.1 R	703
2001 XK ₂₇	2004 12 16.20692	03 28 24.42	+20 45 50.4	19.6	2001 XU ₆₅	2004 12 14.12956	01 04 33.48	+11 31 46.5	17.9 R	703
2001 XK ₂₇	2004 12 16.21986	03 28 23.69	+20 45 51.6	19.7	2001 XU ₆₅	2004 12 14.13758	01 04 33.94	+11 31 46.7	18.7 R	703
2001 XK ₂₇	2004 12 16.24588	03 28 22.69	+20 45 54.1	19.7	2001 XU ₆₅	2004 12 14.14558	01 04 34.36	+11 31 47.6	18.8 R	703
2001 XN ₂₇	2004 12 12.10053	00 00 01.83	+06 22 26.2	18.0 R	2001 XU ₆₅	2004 12 15.12926	01 05 25.34	+11 32 24.2	20.1	704
2001 XN ₂₇	2004 12 12.11675	00 00 02.87	+06 22 34.5		2001 XU ₆₅	2004 12 15.14262	01 05 26.07	+11 32 22.9	19.9	704
2001 XN ₂₇	2004 12 12.13298	00 00 03.75	+06 22 42.0		2001 XU ₆₅	2004 12 15.15558	01 05 26.74	+11 32 25.9	19.7	704
2001 XN ₂₇	2004 12 12.14925	00 00 04.77	+06 22 50.7		2001 XU ₆₅	2004 12 15.16855	01 05 27.41	+11 32 26.9	19.9	704
2001 XY ₂₇	2004 12 11.19816	03 48 09.15	+26 10 54.0	19.1	2001 XT ₆₆	2004 12 14.12095	01 11 20.11	+12 55 29.6	18.2 R	703
2001 XY ₂₇	2004 12 11.21444	03 48 08.17	+26 10 54.4	18.7	2001 XT ₆₆	2004 12 14.12903	01 11 20.36	+12 55 29.0	18.4 R	703
2001 XY ₂₇	2004 12 11.22755	03 48 07.23	+26 10 53.7	19.0	2001 XT ₆₆	2004 12 14.13705	01 11 20.62	+12 55 29.8	17.8 R	703
2001 XY ₂₇	2004 12 11.24060	03 48 06.34	+26 10 54.1	18.7	2001 XT ₆₆	2004 12 14.14505	01 11 20.76	+12 55 29.3	18.3 R	703
2001 XY ₂₇	2004 12 15.18403	03 44 07.10	+26 12 46.4	18.5	2001 XW ₆₆	2004 12 15.12194	02 12 06.88	+18 18 23.9	19.0	704
2001 XY ₂₇	2004 12 15.19761	03 44 06.25	+26 12 45.8	18.6	2001 XW ₆₆	2004 12 15.13533	02 12 06.98	+18 18 21.2	19.4	704
2001 XY ₂₇	2004 12 15.21117	03 44 05.45	+26 12 46.0	18.5	2001 XW ₆₆	2004 12 15.14832	02 12 07.06	+18 18 18.8	19.4	704
2001 XY ₂₇	2004 12 15.22423	03 44 04.67	+26 12 47.2	18.6	2001 XW ₆₆	2004 12 15.16131	02 12 07.19	+18 18 16.6	20.0	704
2001 XY ₂₇	2004 12 15.23786	03 44 03.82	+26 12 47.6	18.7	2001 XW ₆₆	2004 12 15.17423	02 12 07.24	+18 18 11.3	19.3	704
2001 XF ₂₈	2004 12 10.20864	03 45 39.82	+20 03 42.3	17.5	2001 XF ₆₇	2004 12 11.19816	03 50 53.58	+26 13 18.6	17.5	704
2001 XF ₂₈	2004 12 10.22088	03 45 39.16	+20 03 44.5	17.8	2001 XF ₆₇	2004 12 11.21444	03 50 52.77	+26 13 09.9	18.0	704
2001 XF ₂₈	2004 12 10.23311	03 45 38.44	+20 03 46.3	17.9	2001 XF ₆₇	2004 12 11.22755	03 50 52.07	+26 13 03.7	18.4	704
2001 XF ₂₈	2004 12 10.24535	03 45 37.73	+20 03 48.2	17.8	2001 XF ₆₇	2004 12 11.24060	03 50 51.45	+26 12 56.6	18.9	704
2001 XF ₂₈	2004 12 10.25760	03 45 37.01	+20 03 51.0	17.6	2001 XF ₆₇	2004 12 15.18457	03 47 58.74	+25 40 24.1	18.9	704
2001 XF ₂₈	2004 12 16.19440	03 40 42.43	+20 20 49.3	17.7	2001 XF ₆₇	2004 12 15.19815	03 47 58.13	+25 40 17.5	18.8	704
2001 XF ₂₈	2004 12 16.20736	03 40 41.87	+20 20 51.1	18.0	2001 XF ₆₇	2004 12 15.21171	03 47 57.57	+25 40 10.5	18.6	704
2001 XF ₂₈	2004 12 16.22030	03 40 41.27	+20 20 53.7	18.0	2001 XF ₆₇	2004 12 15.22477	03 47 57.03	+25 40 04.7	18.7	704
2001 XF ₂₈	2004 12 16.24632	03 40 40.07	+20 20 57.7	18.3	2001 XF ₆₇	2004 12 15.23840	03 47 56.43	+25 39 59.0	18.8	704
2001 XL ₂₉	2004 12 10.08524	00 57 11.25	+02 17 01.8	19.3 R	2001 XD ₆₈	2004 12 12.28892	05 23 33.88	-03 23 14.0	17.6	704
2001 XL ₂₉	2004 12 10.09863	00 57 11.72	+02 17 05.2	20.0 R	2001 XD ₆₈	2004 12 12.30351	05 23 32.64	-03 22 51.8	17.7	704
2001 XL ₂₉	2004 12 10.11203	00 57 12.20	+02 17 09.5	20.0 R	2001 XD ₆₈	2004 12 12.31814	05 23 31.38	-03 22 29.4	17.9	704
2001 XL ₂₉	2004 12 11.09637	00 57 53.49	+02 20 51.3	19.4 R	2001 XD ₆₈	2004 12 12.33273	05 23 30.13	-03 22 07.3	17.8	704
2001 XL ₂₉	2004 12 11.10978	00 57 54.09	+02 20 57.5	20.1 R	2001 XD ₆₈	2004 12 12.34726</				

2001 XT ₈₇	2004 12 11.31918	04 40 18.95	+30 08 03.8	19.3	704	2001 XS ₁₀₃	2004 12 13.32188	05 20 25.63	+17 44 00.5	19.1	704
2001 XT ₈₇	2004 12 14.29375	04 36 45.91	+30 09 07.7	18.2 R	703	2001 XS ₁₀₃	2004 12 13.33807	05 20 24.39	+17 43 59.1	19.1	704
2001 XT ₈₇	2004 12 14.30017	04 36 45.43	+30 09 07.5	18.6 R	703	2001 XS ₁₀₃	2004 12 13.35421	05 20 23.09	+17 43 57.6	18.9	704
2001 XT ₈₇	2004 12 14.30662	04 36 44.97	+30 09 08.1	18.4 R	703	2001 XS ₁₀₃	2004 12 14.95386	05 18 24.23	+17 41 26.9	18.4 R	599
2001 XT ₈₇	2004 12 14.31303	04 36 44.55	+30 09 08.0	18.3 R	703	2001 XS ₁₀₃	2004 12 14.96381	05 18 23.47	+17 41 26.0	18.6 R	599
2001 XT ₈₇	2004 12 15.18861	04 35 44.33	+30 09 12.1	19.2	704	2001 XS ₁₀₃	2004 12 14.97374	05 18 22.70	+17 41 25.1	18.4 R	599
2001 XT ₈₇	2004 12 15.20270	04 35 43.29	+30 09 12.1	19.3	704	2001 XS ₁₀₃	2004 12 14.98372	05 18 21.94	+17 41 24.1	18.5 R	599
2001 XT ₈₇	2004 12 15.21576	04 35 42.41	+30 09 12.6	19.6	704	2001 XO ₁₀₄	2004 12 16.20244	02 56 25.38	+11 28 42.1	19.3 R	699
2001 XT ₈₇	2004 12 15.22882	04 35 41.46	+30 09 11.6	19.1	704	2001 XO ₁₀₄	2004 12 16.21947	02 56 24.97	+11 28 41.1		699
2001 XT ₈₇	2004 12 15.24245	04 35 40.47	+30 09 11.9	19.2	704	2001 XO ₁₀₄	2004 12 16.23649	02 56 24.43	+11 28 37.1		699
2001 XZ ₈₇	2004 12 10.27321	05 06 15.01	+21 02 01.4	18.6	704	2001 XO ₁₀₄	2004 12 16.25350	02 56 23.89	+11 28 35.8		699
2001 XZ ₈₇	2004 12 10.28588	05 06 13.99	+21 02 02.9	19.6	704	2001 XC ₁₀₅	2004 12 10.34697	06 30 15.34	+21 11 42.6	20.1	704
2001 XZ ₈₇	2004 12 10.29863	05 06 13.11	+21 02 02.9	19.4	704	2001 XC ₁₀₅	2004 12 10.37120	06 30 13.66	+21 11 44.3	19.5	704
2001 XZ ₈₇	2004 12 10.31085	05 06 12.17	+21 02 04.1	19.1	704	2001 XC ₁₀₅	2004 12 10.38331	06 30 12.82	+21 11 45.7	19.3	704
2001 XZ ₈₇	2004 12 10.32344	05 06 11.23	+21 02 04.7	19.1	704	2001 XZ ₁₀₆	2004 12 14.12147	00 59 42.68	+12 39 59.6	21.0 R	703
2001 XZ ₈₇	2004 12 12.12816	05 04 03.58	+21 04 11.3	18.7 V	691	2001 XZ ₁₀₆	2004 12 14.12956	00 59 43.07	+12 40 00.9	19.9 R	703
2001 XZ ₈₇	2004 12 12.15440	05 04 01.67	+21 04 13.7	18.5 V	691	2001 XZ ₁₀₆	2004 12 14.13758	00 59 43.41	+12 40 01.2	19.4 R	703
2001 XZ ₈₇	2004 12 12.18023	05 03 59.78	+21 04 15.8	18.5 V	691	2001 XZ ₁₀₆	2004 12 14.14558	00 59 43.80	+12 40 02.4	19.4 R	703
2001 XZ ₈₇	2004 12 16.25734	04 59 14.29	+21 09 07.3	18.8	704	2001 XO ₁₀₈	2004 12 15.18054	03 01 50.56	+23 47 04.9	19.6	704
2001 XZ ₈₇	2004 12 16.27415	04 59 13.01	+21 09 08.7	19.4	704	2001 XO ₁₀₈	2004 12 15.19413	03 01 50.01	+23 47 01.3	20.1	704
2001 XZ ₈₇	2004 12 16.28894	04 59 11.95	+21 09 10.6	19.7	704	2001 XO ₁₀₈	2004 12 15.20768	03 01 49.34	+23 46 59.5	20.4	704
2001 XZ ₈₇	2004 12 16.30256	04 59 10.94	+21 09 10.9	19.6	704	2001 XO ₁₀₈	2004 12 15.23389	03 01 48.28	+23 46 53.3	19.8	704
2001 XZ ₈₇	2004 12 16.31732	04 59 09.96	+21 09 12.4	19.3	704	2001 XE ₁₀₉	2004 12 10.88348	01 52 01.72	+06 09 21.1	19.5 V	201
2001 XH ₈₈	2004 12 15.12501	00 31 28.40	+11 00 26.0	19.6	704	2001 XE ₁₀₉	2004 12 10.91720	01 52 01.18	+06 09 26.9	19.6 V	201
2001 XH ₈₈	2004 12 15.13843	00 31 29.12	+11 00 28.1	19.4	704	2001 XL ₁₁₄	2004 12 15.17979	02 55 46.09	+25 21 03.7	19.5	704
2001 XH ₈₈	2004 12 15.15139	00 31 29.89	+11 00 30.9	19.5	704	2001 XL ₁₁₄	2004 12 15.20692	02 55 45.17	+25 20 56.2	19.5	704
2001 XH ₈₈	2004 12 15.16438	00 31 30.61	+11 00 32.7	19.1	704	2001 XL ₁₁₄	2004 12 15.21998	02 55 44.65	+25 20 51.1	20.0	704
2001 XH ₉₉	2004 12 11.33579	07 15 16.98	+25 55 24.0	18.6	704	2001 XH ₁₁₅	2004 12 11.30742	03 05 31.39	+29 01 02.0	18.3 R	703
2001 XH ₉₉	2004 12 11.34847	07 15 16.25	+25 55 25.9	19.0	704	2001 XH ₁₁₅	2004 12 11.31760	03 05 30.94	+29 00 57.0	18.4 R	703
2001 XH ₉₉	2004 12 11.36169	07 15 15.43	+25 55 28.1	19.1	704	2001 XH ₁₁₅	2004 12 11.32782	03 05 30.56	+29 00 51.8	18.4 R	703
2001 XH ₉₉	2004 12 11.37437	07 15 14.77	+25 55 28.1	19.1	704	2001 XH ₁₁₅	2004 12 11.33801	03 05 30.17	+29 00 46.7	17.9 R	703
2001 XH ₉₉	2004 12 11.38707	07 15 14.00	+25 55 30.0	18.9	704	2001 XK ₁₁₅	2004 12 12.08332	23 59 13.39	-01 45 08.0	19.1	704
2001 XH ₉₉	2004 12 12.35791	07 14 18.43	+25 57 35.1	18.7 V	691	2001 XK ₁₁₅	2004 12 12.09645	23 59 14.37	-01 44 58.0	19.2	704
2001 XH ₉₉	2004 12 12.38358	07 14 16.87	+25 57 38.4	18.7 V	691	2001 XK ₁₁₅	2004 12 12.10961	23 59 15.35	-01 44 48.2	19.2	704
2001 XH ₉₉	2004 12 12.42052	07 14 14.63	+25 57 43.1	18.5 V	691	2001 XK ₁₁₅	2004 12 12.11107	23 59 15.48	-01 44 46.4	19.0 R	699
2001 XH ₉₉	2004 12 14.38457	07 12 16.61	+26 01 52.4	17.6 R	703	2001 XK ₁₁₅	2004 12 12.12233	23 59 16.27	-01 44 39.0	18.7	704
2001 XH ₉₉	2004 12 14.39204	07 12 16.09	+26 01 53.8	17.8 R	703	2001 XK ₁₁₅	2004 12 12.12730	23 59 16.77	-01 44 34.8		699
2001 XH ₉₉	2004 12 14.39950	07 12 15.61	+26 01 54.1	17.9 R	703	2001 XK ₁₁₅	2004 12 12.13506	23 59 17.21	-01 44 29.5	18.8	704
2001 XH ₉₉	2004 12 14.40699	07 12 15.13	+26 01 55.1	17.9 R	703	2001 XK ₁₁₅	2004 12 12.14356	23 59 17.86	-01 44 22.9		699
2001 XH ₉₉	2004 12 15.26870	07 11 21.46	+26 03 43.2	18.2	704	2001 XK ₁₁₅	2004 12 12.15981	23 59 19.16	-01 44 11.8		699
2001 XH ₉₉	2004 12 15.28202	07 11 20.61	+26 03 45.3	18.3	704	2001 XD ₁₁₆	2004 12 14.11774	01 24 30.46	+14 22 08.5		703
2001 XH ₉₉	2004 12 15.29534	07 11 19.71	+26 03 46.8	18.3	704	2001 XD ₁₁₆	2004 12 14.12582	01 24 30.74	+14 22 10.7	18.2 R	703
2001 XH ₉₉	2004 12 15.31052	07 11 18.71	+26 03 48.8	18.4	704	2001 XD ₁₁₆	2004 12 14.13388	01 24 30.93	+14 22 11.6	19.1 R	703
2001 XX ₁₀₀	2004 12 11.20309	04 11 38.09	+27 24 19.3	18.6	704	2001 XD ₁₁₆	2004 12 14.14189	01 24 31.18	+14 22 12.7	18.1 R	703
2001 XX ₁₀₀	2004 12 11.21623	04 11 37.20	+27 24 16.0	18.9	704	2001 XD ₁₁₇	2004 12 11.19639	03 21 54.81	+27 12 56.0	19.4	704
2001 XX ₁₀₀	2004 12 11.22934	04 11 36.34	+27 24 13.4	19.1	704	2001 XD ₁₁₇	2004 12 11.21267	03 21 54.00	+27 12 51.9	19.7	704
2001 XX ₁₀₀	2004 12 11.25543	04 11 34.62	+27 24 04.9	18.7	704	2001 XD ₁₁₇	2004 12 11.22578	03 21 53.49	+27 12 46.8	19.6	704
2001 XX ₁₀₀	2004 12 14.29585	04 08 29.92	+27 11 17.0	17.9 R	703	2001 XD ₁₁₇	2004 12 11.23882	03 21 52.95	+27 12 41.4	19.9	704
2001 XX ₁₀₀	2004 12 14.29638	04 08 29.85	+27 11 17.5	17.9 R	703	2001 XD ₁₁₇	2004 12 15.18207	03 19 18.88	+26 53 28.4	18.4	704
2001 XX ₁₀₀	2004 12 14.30229	04 08 29.55	+27 11 15.1	17.9 R	703	2001 XD ₁₁₇	2004 12 15.19566	03 19 18.36	+26 53 24.4	18.5	704
2001 XX ₁₀₀	2004 12 14.30281	04 08 29.50	+27 11 15.4	17.8 R	703	2001 XD ₁₁₇	2004 12 15.20922	03 19 17.87	+26 53 20.5	18.7	704
2001 XX ₁₀₀	2004 12 14.30873	04 08 29.10	+27 11 13.8	18.0 R	703	2001 XD ₁₁₇	2004 12 15.22226	03 19 17.38	+26 53 16.5	18.9	704
2001 XX ₁₀₀	2004 12 14.30926	04 08 29.10	+27 11 14.3	17.9 R	703	2001 XD ₁₁₇	2004 12 15.23590	03 19 16.86	+26 53 12.9	18.7	704
2001 XX ₁₀₀	2004 12 14.31514	04 08 28.72	+27 11 12.1	17.9 R	703	2001 XG ₁₁₇	2004 12 15.11311	00 44 41.62	+13 33 55.8	18.9	704
2001 XX ₁₀₀	2004 12 14.31567	04 08 28.66	+27 11 12.4	17.9 R	703	2001 XG ₁₁₇	2004 12 15.13976	00 44 42.79	+13 34 00.4	19.5	704
2001 XX ₁₀₀	2004 12 15.18609	04 07 39.19	+27 07 28.6	18.3	704	2001 XG ₁₁₇	2004 12 15.15272	00 44 43.40	+13 34 01.8	19.9	704
2001 XX ₁₀₀	2004 12 15.19968	04 07 38.34	+27 07 24.7	18.7	704	2001 XG ₁₁₇	2004 12 15.16571	00 44 44.02	+13 34 03.5	19.5	704
2001 XX ₁₀₀	2004 12 15.21324	04 07 37.53	+27 07 21.0	18.0	704	2001 XJ ₁₁₇	2004 12 11.19850	03 52 49.60	+29 02 30.6	18.5	704
2001 XX ₁₀₀	2004 12 15.22630	04 07 36.75	+27 07 17.8	18.5	704	2001 XJ ₁₁₇	2004 12 11.21479	03 52 48.60	+29 02 25.3	19.0	704
2001 XX ₁₀₀	2004 12 15.23993	04 07 35.93	+27 07 14.6	18.5	704	2001 XJ ₁₁₇	2004 12 11.22789	03 52 47.80	+29 02 22.5	19.0	704
2001 XN ₁₀₁	2004 12 12.07503	02 25 52.30	+12 41 52.0	19.7 V	691	2001 XJ ₁₁₇	2004 12 11.24094	03 52 46.97	+29 02 18.4	18.8	704
2001 XN ₁₀₁	2004 12 12.09088	02 25 51.75	+12 41 51.7	19.5 V	691	2001 XJ ₁₁₇	2004 12 14.29532	03 49 49.99	+28 48 09.7	18.6 R	703
2001 XN ₁₀₁	2004 12 12.10686	02 25 51.33	+12 41 52.7	19.6 V	691	2001 XJ ₁₁₇	2004 12 14.30176	03 49 49.59	+28 48 08.3	18.4 R	703
2001 XU ₁₀₁	2004 12 10.27487	05 24 50.60	+25 06 28.1	19.2	704	2001 XJ ₁₁₇	2004 12 14.30819	03 49 49.16	+28 48 05.7	18.4 R	703
2001 XU ₁₀₁	2004 12 10.28754	05 24 49.59	+25 06 29.1	19.5	704	2001 XJ ₁₁₇	2004 12 14.31462	03 49 48.85	+28 48 03.7	18.7 R	703
2001 XU ₁₀₁	2004 12 10.30029	05 24 48.60	+25 06 29.0	19.3	704	2001 XJ ₁₁₇	2004 12 15.18468	03 49 02.07	+28 43 58.6	19.1	704
2001 XU ₁₀₁	2004 12 10.31251	05 24 47.67	+25 06 29.6	19.4	704	2001 XJ ₁₁₇	2004 12 15.19827	03 49 01.25	+28 43 55.7	19.0	704
2001 XU ₁₀₁	2004 12 10.32510	05 24 46.68	+25 06 30.8	19.3	704	2001 XJ ₁₁₇	2004 12 15.22488	03 48 59.79	+28 43 48.4	19.4	704
2001 XU ₁₀₁	2004 12 11.05900	05 23 51.29	+25 07 00.1								

2001 XW ₁₁₈	2004 12 12.12072	23 38 13.50	+01 53 11.0	19.2	704	2001 XU ₁₈₀	2004 12 16.24844	04 03 50.85	+18 53 32.3	19.5	704
2001 XW ₁₁₈	2004 12 12.13344	23 38 14.55	+01 53 20.1	19.8	704	2001 XE ₁₈₁	2004 12 15.15039	02 35 23.20	+21 57 53.1	19.6	704
2001 XG ₁₁₉	2004 12 11.30478	02 40 45.10	+23 21 36.6	19.0 R	703	2001 XE ₁₈₁	2004 12 15.16338	02 35 23.20	+21 57 48.5	20.1	704
2001 XG ₁₁₉	2004 12 11.31495	02 40 44.80	+23 21 35.1	18.2 R	703	2001 XE ₁₈₁	2004 12 15.17664	02 35 23.05	+21 57 42.6	20.3	704
2001 XG ₁₁₉	2004 12 11.32514	02 40 44.45	+23 21 33.4	18.8 R	703	2001 XV ₁₈₂	2004 12 15.18043	03 05 46.13	+22 05 32.8	19.4	704
2001 XG ₁₁₉	2004 12 11.33535	02 40 44.04	+23 21 31.4	18.8 R	703	2001 XV ₁₈₂	2004 12 15.19403	03 05 45.65	+22 05 28.5	20.0	704
2001 XV ₁₁₉	2004 12 10.27156	04 45 50.30	+23 30 59.6	20.1	704	2001 XV ₁₈₂	2004 12 15.20757	03 05 45.23	+22 05 21.9	20.3	704
2001 XV ₁₁₉	2004 12 10.28423	04 45 49.31	+23 31 00.0	20.2	704	2001 XV ₁₈₂	2004 12 15.22063	03 05 44.75	+22 05 17.2	20.0	704
2001 XV ₁₁₉	2004 12 10.29697	04 45 48.33	+23 30 59.6	20.2	704	2001 XV ₁₈₂	2004 12 15.23378	03 05 44.18	+22 05 14.0	19.8	704
2001 XV ₁₁₉	2004 12 10.30919	04 45 47.46	+23 31 00.2	19.6	704	2001 XG ₁₈₄	2004 12 14.12308	01 25 16.44	+08 49 55.1	18.2 R	703
2001 XV ₁₁₉	2004 12 10.32178	04 45 46.60	+23 31 00.1	19.4	704	2001 XG ₁₈₄	2004 12 14.13115	01 25 16.71	+08 49 55.0	17.9 R	703
2001 XV ₁₁₉	2004 12 16.19960	04 39 04.94	+23 36 30.1	18.8	704	2001 XG ₁₈₄	2004 12 14.13917	01 25 17.04	+08 49 55.7	18.1 R	703
2001 XV ₁₁₉	2004 12 16.21257	04 39 04.02	+23 36 30.8	19.2	704	2001 XG ₁₈₄	2004 12 14.14716	01 25 17.34	+08 49 57.0	18.0 R	703
2001 XV ₁₁₉	2004 12 16.23852	04 39 02.27	+23 36 30.4	19.4	704	2001 XT ₁₈₄	2004 12 15.17902	02 45 38.57	+20 17 53.8	19.3	704
2001 XV ₁₁₉	2004 12 16.25156	04 39 01.37	+23 36 30.5	19.5	704	2001 XT ₁₈₄	2004 12 15.19261	02 45 38.26	+20 17 49.7	20.2	704
2001 XW ₁₁₉	2004 12 10.27543	05 37 31.13	+21 54 13.9	19.0	704	2001 XT ₁₈₄	2004 12 15.20616	02 45 37.91	+20 17 46.4	19.9	704
2001 XW ₁₁₉	2004 12 10.28809	05 37 30.34	+21 54 16.0	19.1	704	2001 XT ₁₈₄	2004 12 15.21922	02 45 37.68	+20 17 43.0	20.4	704
2001 XW ₁₁₉	2004 12 10.30084	05 37 29.37	+21 54 18.5	19.2	704	2001 XY ₁₈₄	2004 12 12.21239	02 51 08.12	+07 24 51.5	18.8	704
2001 XW ₁₁₉	2004 12 10.31306	05 37 28.57	+21 54 20.4	19.8	704	2001 XY ₁₈₄	2004 12 12.22714	02 51 07.62	+07 24 55.4	19.0	704
2001 XW ₁₁₉	2004 12 10.32565	05 37 27.56	+21 54 21.3	19.3	704	2001 XY ₁₈₄	2004 12 12.24191	02 51 07.26	+07 24 59.2	18.6	704
2001 XW ₁₁₉	2004 12 14.20363	05 32 56.22	+22 03 13.0	18.6 V	691	2001 XY ₁₈₄	2004 12 12.25674	02 51 06.81	+07 25 03.3	18.2	704
2001 XW ₁₁₉	2004 12 14.22918	05 32 54.36	+22 03 16.7	18.3 V	691	2001 XY ₁₈₄	2004 12 13.19550	02 50 43.94	+07 29 11.8	18.0 R	703
2001 XW ₁₁₉	2004 12 14.25448	05 32 52.51	+22 03 20.2	18.4 V	691	2001 XY ₁₈₄	2004 12 13.20243	02 50 43.74	+07 29 13.3	18.1 R	703
2001 XW ₁₁₉	2004 12 15.31319	05 31 37.29	+22 05 44.0	18.4	704	2001 XY ₁₈₄	2004 12 13.20935	02 50 43.58	+07 29 15.4	18.2 R	703
2001 XW ₁₁₉	2004 12 15.32654	05 31 36.31	+22 05 45.1	18.9	704	2001 XY ₁₈₄	2004 12 13.21632	02 50 43.40	+07 29 17.3	18.0 R	703
2001 XW ₁₁₉	2004 12 15.33987	05 31 35.19	+22 05 47.8	18.5	704	2001 XY ₁₈₄	2004 12 13.21809	02 50 43.30	+07 29 18.2	18.8	704
2001 XW ₁₁₉	2004 12 15.35322	05 31 34.32	+22 05 49.0	18.4	704	2001 XY ₁₈₄	2004 12 13.23245	02 50 42.94	+07 29 22.9	18.5	704
2001 XW ₁₁₉	2004 12 15.37179	05 31 32.90	+22 05 51.6	18.2	704	2001 XY ₁₈₄	2004 12 13.24994	02 50 42.46	+07 29 26.0	19.2	704
2001 XW ₁₁₉	2004 12 16.25623	05 30 30.38	+22 07 51.0	18.7	704	2001 XY ₁₈₄	2004 12 13.26388	02 50 42.11	+07 29 31.6	19.1	704
2001 XW ₁₁₉	2004 12 16.25963	05 30 30.09	+22 07 50.5	18.9	704	2001 XU ₁₈₇	2004 12 10.27312	05 08 47.15	+22 31 03.5	18.5	704
2001 XW ₁₁₉	2004 12 16.27305	05 30 28.95	+22 07 53.6	19.8	704	2001 XU ₁₈₇	2004 12 10.28579	05 08 46.22	+22 31 01.4	18.8	704
2001 XW ₁₁₉	2004 12 16.27643	05 30 28.87	+22 07 52.4	18.4	704	2001 XU ₁₈₇	2004 12 10.29854	05 08 45.27	+22 30 59.0	18.8	704
2001 XW ₁₁₉	2004 12 16.28784	05 30 28.01	+22 07 54.4	18.4	704	2001 XU ₁₈₇	2004 12 10.31076	05 08 44.31	+22 30 57.5	19.7	704
2001 XW ₁₁₉	2004 12 16.29130	05 30 27.83	+22 07 54.4	18.5	704	2001 XU ₁₈₇	2004 12 10.32335	05 08 43.42	+22 30 53.8	18.6	704
2001 XW ₁₁₉	2004 12 16.30146	05 30 27.03	+22 07 56.3	18.6	704	2001 XU ₁₈₇	2004 12 12.12038	05 06 35.20	+22 24 40.8	19.6 V	691
2001 XW ₁₁₉	2004 12 16.30484	05 30 26.77	+22 07 56.6	18.6	704	2001 XU ₁₈₇	2004 12 12.14604	05 06 33.34	+22 24 35.8	19.0 V	691
2001 XW ₁₁₉	2004 12 16.31597	05 30 25.97	+22 07 57.9	18.5	704	2001 XU ₁₈₇	2004 12 12.17225	05 06 31.40	+22 24 30.7	18.9 V	691
2001 XW ₁₁₉	2004 12 16.31961	05 30 25.68	+22 07 57.8	18.2	704	2001 XU ₁₈₇	2004 12 16.25742	05 01 45.90	+22 10 23.7	19.1	704
2001 XK ₁₂₃	2004 12 14.15110	00 39 29.46	+04 24 33.6	21.1 V	291	2001 XU ₁₈₇	2004 12 16.27424	05 01 44.70	+22 10 20.4	19.5	704
2001 XK ₁₂₃	2004 12 14.15707	00 39 29.76	+04 24 34.8	21.0 V	291	2001 XU ₁₈₇	2004 12 16.28903	05 01 43.64	+22 10 17.6	19.4	704
2001 XK ₁₂₃	2004 12 14.16370	00 39 30.09	+04 24 35.7	21.4 V	291	2001 XU ₁₈₇	2004 12 16.30264	05 01 42.65	+22 10 14.6	19.6	704
2001 XZ ₁₄₅	2004 12 15.06978	02 36 28.06	+12 30 12.1	20.0 V	691	2001 XU ₁₈₇	2004 12 16.31741	05 01 41.65	+22 10 11.5	19.2	704
2001 XZ ₁₄₅	2004 12 15.08596	02 36 27.62	+12 30 11.9	19.7 V	691	2001 XW ₁₈₉	2004 12 15.11998	01 47 28.21	+17 26 26.0	18.9	704
2001 XZ ₁₄₅	2004 12 15.10174	02 36 27.31	+12 30 12.0	19.8 V	691	2001 XW ₁₈₉	2004 12 15.13332	01 47 28.77	+17 26 23.0	19.2	704
2001 XY ₁₅₈	2004 12 12.09891	00 13 10.41	+05 46 19.1	19.8 R	699	2001 XW ₁₈₉	2004 12 15.14636	01 47 29.32	+17 26 19.7	19.3	704
2001 XY ₁₅₈	2004 12 12.11513	00 13 11.23	+05 46 19.7		699	2001 XW ₁₈₉	2004 12 15.15931	01 47 29.88	+17 26 17.9	19.5	704
2001 XY ₁₅₈	2004 12 12.13136	00 13 12.19	+05 46 20.8		699	2001 XW ₁₈₉	2004 12 15.17227	01 47 30.39	+17 26 13.3	19.2	704
2001 XY ₁₅₈	2004 12 12.14762	00 13 13.05	+05 46 22.6		699	2001 XW ₁₈₉	2004 12 16.10719	01 48 12.67	+17 22 25.4	18.1 R	699
2001 XS ₁₆₈	2004 11 19.19554	03 11 32.04	+18 56 13.1	19.6 V	691	2001 XW ₁₈₉	2004 12 16.13152	01 48 13.69	+17 22 19.3		699
2001 XS ₁₆₈	2004 11 19.20114	03 11 31.67	+18 56 10.9	19.7 V	691	2001 XW ₁₈₉	2004 12 16.15583	01 48 14.73	+17 22 14.2		699
2001 XS ₁₆₈	2004 11 19.23563	03 11 29.37	+18 55 56.8	19.6 V	691	2001 XW ₁₈₉	2004 12 16.18015	01 48 15.78	+17 22 07.6		699
2001 XS ₁₆₈	2004 11 19.28838	03 11 25.82	+18 55 35.2	19.9 R	703	2001 XJ ₁₉₂	2004 12 12.10031	00 58 20.35	+07 09 20.4	19.1 R	703
2001 XS ₁₆₈	2004 11 19.29668	03 11 25.30	+18 55 32.2	19.2 R	703	2001 XJ ₁₉₂	2004 12 12.10672	00 58 20.64	+07 09 20.8	19.1 R	703
2001 XS ₁₆₈	2004 11 19.30494	03 11 24.74	+18 55 28.6	18.9 R	703	2001 XJ ₁₉₂	2004 12 12.11311	00 58 20.82	+07 09 21.8	19.6 R	703
2001 XS ₁₆₈	2004 11 19.31324	03 11 24.18	+18 55 25.1	19.1 R	703	2001 XJ ₁₉₂	2004 12 12.11955	00 58 21.21	+07 09 21.1	20.2 R	703
2001 XO ₁₇₁	2004 12 13.10691	02 41 50.71	+15 42 18.8	20.0 V	691	2001 XV ₁₉₃	2004 12 12.20092	03 17 34.91	+05 30 39.1	18.6	704
2001 XO ₁₇₁	2004 12 13.12462	02 41 50.23	+15 42 16.4	19.8 V	691	2001 XV ₁₉₃	2004 12 12.21523	03 17 34.45	+05 30 44.5	19.0	704
2001 XO ₁₇₁	2004 12 13.14229	02 41 49.75	+15 42 13.8	20.0 V	691	2001 XV ₁₉₃	2004 12 12.24483	03 17 33.44	+05 30 54.5	18.7	704
2001 XJ ₁₇₆	2004 12 13.11238	02 41 55.70	+12 10 22.5	19.1 V	691	2001 XV ₁₉₃	2004 12 12.25955	03 17 32.84	+05 30 59.5	18.8	704
2001 XJ ₁₇₆	2004 12 13.13022	02 41 55.39	+12 10 23.8	19.1 V	691	2001 XF ₁₉₄	2004 12 10.20965	03 57 25.42	+18 43 31.4	18.8	704
2001 XJ ₁₇₆	2004 12 13.14805	02 41 55.09	+12 10 25.4	19.2 V	691	2001 XF ₁₉₄	2004 12 10.22189	03 57 24.71	+18 43 28.8	19.0	704
2001 XK ₁₇₆	2004 12 14.21035	03 15 18.82	+14 23 09.2	18.3 R	703	2001 XF ₁₉₄	2004 12 10.23413	03 57 24.05	+18 43 25.9	19.1	704
2001 XK ₁₇₆	2004 12 14.21669	03 15 18.59	+14 23 09.9	18.4 R	703	2001 XF ₁₉₄	2004 12 10.24637	03 57 23.37	+18 43 23.7	19.1	704
2001 XK ₁₇₆	2004 12 14.22302	03 15 18.40	+14 23 08.7	18.6 R	703	2001 XF ₁₉₄	2004 12 10.25861	03 57 22.74	+18 43 20.7	19.2	704
2001 XK ₁₇₆	2004 12 14.22936	03 15 18.15	+14 23 09.4	18.2 R	703	2001 XF ₁₉₄	2004 12 16.19545	03 52 41.04	+18 24 55.8	18.5	704
2001 XZ ₁₇₈	2004 12 16.20326	03 10 56.30	+12 31 13.8	19.8 R	699	2001 XF ₁₉₄	2004 12 16.20842	03 52 40.49	+18 24 54.1	19.1	704
2001 XZ ₁₇₈	2004 12 16.22028	03 10 55.50	+12 31 17.7		699	2001 XF ₁₉₄	2004 12 16.22137	03 52 39.86	+18 24 51.2	18.9	704
2001 XZ ₁₇₈	2004 12 16.23730	03 10 54.95	+12 31 17.2		699	2001 XF ₁₉₄	2004 12 16.24737	03 52 38.75	+18 24 47.1	18.7	704
2001 XZ ₁₇₈	2004 12 16.25431										

2001 XN ₁₉₇	2004 12 16.31997	05 32 31.47	+25 01 26.9	19.0	704	2001 YH ₄	2004 12 15.29283	06 35 08.04	+33 19 40.1	19.5	704
2001 XX ₁₉₇	2004 12 11.30531	02 44 21.47	+25 39 45.9	18.3 R	703	2001 YJ ₄	2004 12 11.17434	04 24 56.81	+20 38 15.7	20.6 R	715
2001 XX ₁₉₇	2004 12 11.31549	02 44 21.13	+25 39 40.2	18.7 R	703	2001 YJ ₄	2004 12 11.18109	04 24 56.20	+20 38 12.5	20.4 R	715
2001 XX ₁₉₇	2004 12 11.32567	02 44 20.90	+25 39 35.7	18.4 R	703	2001 YJ ₄	2004 12 11.18786	04 24 55.67	+20 38 09.9	20.5 R	715
2001 XX ₁₉₇	2004 12 11.33588	02 44 20.63	+25 39 30.0	18.7 R	703	2001 YJ ₄	2004 12 12.18940	04 23 35.46	+20 32 31.5	19.6 R	715
2001 XX ₁₉₇	2004 12 15.17935	02 42 55.35	+25 10 07.3	19.7	704	2001 YJ ₄	2004 12 12.19752	04 23 34.76	+20 32 28.6	20.0 R	715
2001 XX ₁₉₇	2004 12 15.19294	02 42 55.10	+25 10 01.2	20.0	704	2001 YJ ₄	2004 12 12.20565	04 23 34.13	+20 32 26.1	20.5 R	715
2001 XX ₁₉₇	2004 12 15.23270	02 42 54.25	+25 09 43.7	20.1	704	2001 YJ ₄	2004 12 13.87791	04 21 21.30	+20 22 55.5	19.8 R	599
2001 XN ₁₉₉	2004 12 11.30266	03 33 57.80	+20 58 52.7	19.2 R	703	2001 YJ ₄	2004 12 13.88784	04 21 20.51	+20 22 52.3	19.6 R	599
2001 XN ₁₉₉	2004 12 11.31284	03 33 57.23	+20 58 53.3	19.6 R	703	2001 YJ ₄	2004 12 13.89786	04 21 19.68	+20 22 48.7	20.0 R	599
2001 XN ₁₉₉	2004 12 11.32302	03 33 56.42	+20 58 51.9	19.1 R	703	2001 YJ ₄	2004 12 13.90784	04 21 18.88	+20 22 45.3	19.6 R	599
2001 XN ₁₉₉	2004 12 11.33323	03 33 55.94	+20 58 50.6	19.2 R	703	2001 YM ₁₀	2004 12 14.20982	03 18 13.73	+16 29 43.6	18.9 R	703
2001 XA ₂₀₂	2004 12 13.16169	00 41 37.38	-03 35 15.8	19.0 R	703	2001 YM ₁₀	2004 12 14.21617	03 18 13.33	+16 29 42.4	19.0 R	703
2001 XA ₂₀₂	2004 12 13.16911	00 41 37.67	-03 35 10.6	19.7 R	703	2001 YM ₁₀	2004 12 14.22250	03 18 13.14	+16 29 41.9	18.4 R	703
2001 XA ₂₀₂	2004 12 13.17652	00 41 37.88	-03 35 06.6	19.6 R	703	2001 YM ₁₀	2004 12 14.22884	03 18 12.69	+16 29 41.6	19.1 R	703
2001 XA ₂₀₂	2004 12 13.18396	00 41 38.29	-03 35 01.7	18.8 R	703	2001 YH ₁₁	2004 12 13.10393	02 44 32.25	+16 37 42.5	19.7 V	691
2001 XR ₂₁₄	2004 12 13.21789	02 52 21.97	+10 51 35.8	18.8	704	2001 YH ₁₁	2004 12 13.12187	02 44 31.71	+16 37 39.0	19.7 V	691
2001 XR ₂₁₄	2004 12 13.23225	02 52 21.54	+10 51 32.7	18.8	704	2001 YH ₁₁	2004 12 13.13956	02 44 31.18	+16 37 35.6	19.8 V	691
2001 XR ₂₁₄	2004 12 13.24974	02 52 21.25	+10 51 29.9	19.1	704	2001 YU ₁₁	2004 12 15.13079	01 30 15.11	+14 15 54.0	19.6	704
2001 XR ₂₁₄	2004 12 13.26368	02 52 20.91	+10 51 26.2	19.0	704	2001 YU ₁₁	2004 12 15.14405	01 30 15.45	+14 15 54.1	19.4	704
2001 XD ₂₁₅	2004 12 12.78793	23 11 01.51	-03 06 33.0	20.0 R	599	2001 YU ₁₁	2004 12 15.15700	01 30 15.83	+14 15 54.3	19.7	704
2001 XD ₂₁₅	2004 12 12.80118	23 11 02.85	-03 06 24.9	20.7 R	599	2001 YU ₁₁	2004 12 15.16997	01 30 16.18	+14 15 54.2	19.9	704
2001 XD ₂₁₅	2004 12 12.81442	23 11 04.31	-03 06 21.8	19.9 R	599	2001 YX ₁₆	2004 12 11.19689	03 24 32.33	+22 27 31.8	18.7	704
2001 XX ₂₃₇	2004 12 12.07239	02 28 38.17	+14 07 29.8	20.0 V	691	2001 YX ₁₆	2004 12 11.21317	03 24 31.45	+22 27 26.1	19.6	704
2001 XX ₂₃₇	2004 12 12.08838	02 28 37.75	+14 07 29.6	19.9 V	691	2001 YX ₁₆	2004 12 11.22628	03 24 30.84	+22 27 21.5	19.6	704
2001 XX ₂₃₇	2004 12 12.10413	02 28 37.36	+14 07 29.3	19.7 V	691	2001 YX ₁₆	2004 12 11.23933	03 24 30.19	+22 27 16.6	19.9	704
2001 XY ₂₃₈	2004 12 15.12593	00 31 36.52	+13 10 14.6	19.5	704	2001 YX ₁₆	2004 12 15.18293	03 21 35.56	+22 05 12.9	19.5	704
2001 XY ₂₃₈	2004 12 15.13932	00 31 37.25	+13 10 15.0	19.4	704	2001 YX ₁₆	2004 12 15.19652	03 21 35.01	+22 05 08.0	19.7	704
2001 XY ₂₃₈	2004 12 15.15228	00 31 38.10	+13 10 15.6	19.4	704	2001 YX ₁₆	2004 12 15.21008	03 21 34.35	+22 05 03.7	19.6	704
2001 XY ₂₃₈	2004 12 15.16527	00 31 38.76	+13 10 15.7	19.4	704	2001 YX ₁₆	2004 12 15.22314	03 21 33.84	+22 05 00.3	19.8	704
2001 XZ ₂₃₉	2004 12 11.29670	05 46 34.72	+29 02 37.2	19.7	704	2001 YX ₁₆	2004 12 15.23677	03 21 33.10	+22 04 55.4	19.9	704
2001 XZ ₂₃₉	2004 12 11.31027	05 46 33.56	+29 02 36.8	19.3	704	2001 YL ₁₈	2004 12 11.26414	02 34 37.41	+28 20 09.1	19.5 R	703
2001 XZ ₂₃₉	2004 12 11.32337	05 46 32.52	+29 02 34.7	19.2	704	2001 YL ₁₈	2004 12 11.27441	02 34 37.16	+28 20 05.9	18.9 R	703
2001 XZ ₂₃₉	2004 12 12.19635	05 45 24.16	+29 01 04.0	19.1 V	691	2001 YL ₁₈	2004 12 11.28465	02 34 36.88	+28 20 02.0	18.6 R	703
2001 XZ ₂₃₉	2004 12 12.22284	05 45 22.02	+29 01 01.4	19.0 V	691	2001 YL ₁₈	2004 12 11.29498	02 34 36.59	+28 19 57.3	18.9 R	703
2001 XZ ₂₃₉	2004 12 12.24853	05 45 19.90	+29 00 58.7	18.8 V	691	2001 YE ₄₉	2004 12 11.30213	03 15 51.69	+21 53 24.7	19.0 R	703
2001 XZ ₂₃₉	2004 12 15.24858	05 41 22.71	+28 55 06.1	18.7	704	2001 YE ₄₉	2004 12 11.31230	03 15 51.18	+21 53 22.9	18.4 R	703
2001 XZ ₂₃₉	2004 12 15.26140	05 41 21.61	+28 55 03.9	19.0	704	2001 YE ₄₉	2004 12 11.32249	03 15 50.69	+21 53 21.7	19.0 R	703
2001 XZ ₂₃₉	2004 12 15.27472	05 41 20.61	+28 55 02.2	19.5	704	2001 YE ₄₉	2004 12 11.33270	03 15 50.14	+21 53 20.4	18.4 R	703
2001 XZ ₂₃₉	2004 12 15.28755	05 41 19.57	+28 55 01.6	19.3	704	2001 YE ₄₉	2004 12 15.18163	03 13 02.85	+21 43 57.4	19.5	704
2001 XZ ₂₃₉	2004 12 15.30322	05 41 18.23	+28 54 59.0	19.6	704	2001 YE ₄₉	2004 12 15.19522	03 13 02.23	+21 43 55.5	19.6	704
2001 XJ ₂₄₀	2004 12 10.33200	05 59 36.29	+26 28 09.6	19.0	704	2001 YE ₄₉	2004 12 15.20878	03 13 01.67	+21 43 54.4	19.5	704
2001 XJ ₂₄₀	2004 12 10.34411	05 59 35.31	+26 28 11.2	19.2	704	2001 YE ₄₉	2004 12 15.22182	03 13 01.18	+21 43 52.2	19.8	704
2001 XJ ₂₄₀	2004 12 10.35622	05 59 34.39	+26 28 13.5	19.5	704	2001 YE ₄₉	2004 12 15.23546	03 13 00.65	+21 43 50.2	19.8	704
2001 XJ ₂₄₀	2004 12 10.36833	05 59 33.41	+26 28 14.5	19.3	704	2001 YW ₄₉	2004 12 13.07884	22 51 31.30	-07 32 16.7	20.6 V	291
2001 XJ ₂₄₀	2004 12 10.38044	05 59 32.50	+26 28 15.6	19.3	704	2001 YW ₄₉	2004 12 13.09492	22 51 33.10	-07 32 04.4	21.0 V	291
2001 XJ ₂₄₀	2004 12 14.26395	05 54 34.84	+26 35 14.4	19.5	704	2001 YW ₄₉	2004 12 13.10539	22 51 34.20	-07 31 57.2	20.8 V	291
2001 XJ ₂₄₀	2004 12 14.27711	05 54 33.65	+26 35 16.7	19.4	704	2001 YG ₅₄	2004 12 14.11721	01 16 03.97	+14 49 48.6	18.9 R	703
2001 XJ ₂₄₀	2004 12 14.29094	05 54 32.57	+26 35 14.1	19.9	704	2001 YG ₅₄	2004 12 14.12529	01 16 04.23	+14 49 48.9	19.7 R	703
2001 XJ ₂₄₀	2004 12 14.30403	05 54 31.44	+26 35 17.6	19.8	704	2001 YG ₅₄	2004 12 14.13334	01 16 04.56	+14 49 47.8	18.6 R	703
2001 XJ ₂₄₀	2004 12 14.31775	05 54 30.48	+26 35 20.8	19.5	704	2001 YG ₅₄	2004 12 14.14135	01 16 04.83	+14 49 47.3	19.8 R	703
2001 XJ ₂₄₀	2004 12 15.19322	05 53 22.30	+26 36 38.8	19.2 V	691	2001 YG ₅₄	2004 12 15.12972	01 16 45.31	+14 49 23.4	20.1	704
2001 XJ ₂₄₀	2004 12 15.21889	05 53 20.23	+26 36 41.5	19.2 V	691	2001 YG ₅₄	2004 12 15.14307	01 16 45.91	+14 49 23.8	19.5	704
2001 XJ ₂₄₀	2004 12 15.24482	05 53 18.16	+26 36 44.1	19.2 V	691	2001 YG ₅₄	2004 12 15.15602	01 16 46.40	+14 49 23.9	20.0	704
2001 XJ ₂₄₀	2004 12 16.26168	05 51 58.51	+26 38 14.7	18.9	704	2001 YG ₅₄	2004 12 15.16900	01 16 46.97	+14 49 23.0	20.2	704
2001 XJ ₂₄₀	2004 12 16.27846	05 51 57.14	+26 38 15.6	19.2	704	2001 YR ₆₀	2004 12 16.19219	03 14 17.79	+20 26 17.2	19.1	704
2001 XJ ₂₄₀	2004 12 16.29334	05 51 55.99	+26 38 17.4	19.4	704	2001 YR ₆₀	2004 12 16.20508	03 14 17.28	+20 26 15.5	19.4	704
2001 XJ ₂₄₀	2004 12 16.30727	05 51 54.83	+26 38 18.8	19.3	704	2001 YR ₆₀	2004 12 16.21805	03 14 16.70	+20 26 12.7	19.3	704
2001 XJ ₂₄₀	2004 12 16.32164	05 51 53.70	+26 38 19.6	18.9	704	2001 YR ₆₀	2004 12 16.24410	03 14 15.74	+20 26 07.7	20.0	704
2001 XS ₂₄₀	2004 12 15.12151	02 04 41.51	+21 24 40.8	19.1	704	2001 YL ₆₁	2004 12 16.11207	01 13 24.91	+15 34 11.4	19.3 R	699
2001 XS ₂₄₀	2004 12 15.13490	02 04 41.56	+21 24 35.6	19.6	704	2001 YL ₆₁	2004 12 16.13638	01 13 25.76	+15 34 09.2		699
2001 XS ₂₄₀	2004 12 15.14789	02 04 41.72	+21 24 31.3	19.5	704	2001 YL ₆₁	2004 12 16.16069	01 13 26.37	+15 34 06.6		699
2001 XS ₂₄₀	2004 12 15.16088	02 04 41.84	+21 24 26.7	19.6	704	2001 YL ₆₁	2004 12 16.18502	01 13 27.35	+15 34 03.9		699
2001 XS ₂₄₀	2004 12 15.17379	02 04 41.85	+21 24 20.8	19.5	704	2001 YA ₆₃	2004 12 14.12147	01 02 43.25	+13 46 59.3	18.6 R	703
2001 XS ₂₄₀	2004 12 16.23777	02 04 53.47	+21 18 02.3	18.7 R	703	2001 YA ₆₃	2004 12 14.12956	01 02 43.58	+13 46 59.8	18.6 R	703
2001 XS ₂₄₀	2004 12 16.24853	02 04 53.57	+21 17 58.8	18.4 R	703	2001 YA ₆₃	2004 12 14.13758	01 02 43.94	+13 46 59.1	18.9 R	703
2001 XS ₂₄₀	2004 12 16.25926	02 04 53.70	+21 17 55.1	18.4 R	703	2001 YA ₆₃	2004 12 14.14558	01 02 44.29	+13 47 00.2	18.4 R	703
2001 XS ₂₄₀	2004 12 16.26996	02 04 53.77	+21 17 51.9	18.3 R	703	2001 YA ₆₃	2004 12 15.11530	01 03 28.02	+13 47 05.2	19.2	704
2001 XB ₂₄₉	2004 12 13.16065	00									

2001 YN ₇₃	2004 12 10.28717	05 15 38.41	+19 49 33.0	19.6	704	2001 YM ₉₆	2004 12 11.19494	03 43 27.19	+29 53 13.7	19.6	704
2001 YN ₇₃	2004 12 10.29992	05 15 37.46	+19 49 35.3	19.9	704	2001 YM ₉₆	2004 12 11.22428	03 43 25.25	+29 53 06.3	19.7	704
2001 YN ₇₃	2004 12 10.31214	05 15 36.51	+19 49 36.9	19.6	704	2001 YM ₉₆	2004 12 11.23736	03 43 24.39	+29 53 01.8	19.8	704
2001 YN ₇₃	2004 12 10.32473	05 15 35.51	+19 49 37.7	19.1	704	2001 YR ₉₆	2004 12 13.10393	02 48 12.84	+16 48 51.7	19.6 V	691
2001 YN ₇₃	2004 12 14.26084	05 10 47.11	+19 56 50.0	19.9	704	2001 YR ₉₆	2004 12 13.12187	02 48 12.20	+16 48 52.6	19.8 V	691
2001 YN ₇₃	2004 12 14.27400	05 10 46.07	+19 56 51.3	19.8	704	2001 YR ₉₆	2004 12 13.13956	02 48 11.56	+16 48 52.9	19.8 V	691
2001 YN ₇₃	2004 12 14.28784	05 10 45.05	+19 56 51.9	20.6	704	2001 YC ₁₀₅	2004 12 13.21346	04 15 40.10	+16 05 40.6	19.9	704
2001 YN ₇₃	2004 12 14.30093	05 10 43.99	+19 56 55.3	19.8	704	2001 YC ₁₀₅	2004 12 13.22779	04 15 39.08	+16 05 41.9	19.0	704
2001 YN ₇₃	2004 12 14.31465	05 10 42.96	+19 56 56.4	19.7	704	2001 YC ₁₀₅	2004 12 13.24191	04 15 38.34	+16 05 43.5	19.0	704
2001 YN ₇₃	2004 12 16.25840	05 08 21.88	+20 00 32.1	19.3	704	2001 YC ₁₀₅	2004 12 13.25941	04 15 37.21	+16 05 43.7	18.8	704
2001 YN ₇₃	2004 12 16.27520	05 08 20.60	+20 00 34.2	19.7	704	2001 YN ₁₀₅	2004 12 12.10053	23 59 01.20	+05 52 44.6	19.0 R	699
2001 YN ₇₃	2004 12 16.29008	05 08 19.50	+20 00 35.9	19.7	704	2001 YN ₁₀₅	2004 12 12.11675	23 59 02.41	+05 52 48.2		699
2001 YK ₈₀	2004 12 10.21139	04 14 23.10	+17 33 13.9	18.9	704	2001 YN ₁₀₅	2004 12 12.13298	23 59 03.77	+05 52 53.3		699
2001 YK ₈₀	2004 12 10.22363	04 14 22.28	+17 33 13.9	19.1	704	2001 YN ₁₀₅	2004 12 12.14925	23 59 05.15	+05 52 55.5		699
2001 YK ₈₀	2004 12 10.23587	04 14 21.49	+17 33 14.5	19.2	704	2001 YV ₁₀₉	2004 12 16.21704	03 15 50.47	+09 16 44.3	19.1 R	699
2001 YK ₈₀	2004 12 10.24811	04 14 20.72	+17 33 14.3	19.3	704	2001 YV ₁₀₉	2004 12 16.21785	03 15 50.44	+09 16 44.2	19.1 R	699
2001 YK ₈₀	2004 12 10.26036	04 14 19.86	+17 33 15.8	19.3	704	2001 YV ₁₀₉	2004 12 16.23406	03 15 49.80	+09 16 45.7		699
2001 YK ₈₀	2004 12 16.19668	04 08 32.73	+17 38 22.0	18.9	704	2001 YV ₁₀₉	2004 12 16.23487	03 15 49.80	+09 16 46.9		699
2001 YK ₈₀	2004 12 16.20964	04 08 32.01	+17 38 23.5	19.6	704	2001 YV ₁₀₉	2004 12 16.25108	03 15 49.08	+09 16 49.6		699
2001 YK ₈₀	2004 12 16.23559	04 08 30.57	+17 38 25.9	19.1	704	2001 YV ₁₀₉	2004 12 16.25188	03 15 49.11	+09 16 50.6		699
2001 YK ₈₀	2004 12 16.24863	04 08 29.87	+17 38 27.6	19.4	704	2001 YV ₁₀₉	2004 12 16.26810	03 15 48.48	+09 16 51.6		699
2001 YY ₈₀	2004 12 16.20326	03 17 04.79	+11 10 36.2	18.9 R	699	2001 YV ₁₀₉	2004 12 16.26889	03 15 48.45	+09 16 52.2		699
2001 YY ₈₀	2004 12 16.22028	03 17 04.13	+11 10 41.2		699	2001 YZ ₁₁₀	2004 12 14.11667	01 07 12.97	+15 33 08.8	17.9 R	703
2001 YY ₈₀	2004 12 16.23730	03 17 03.50	+11 10 45.3		699	2001 YZ ₁₁₀	2004 12 14.12476	01 07 13.16	+15 33 09.4	18.3 R	703
2001 YY ₈₀	2004 12 16.25431	03 17 02.86	+11 10 47.5		699	2001 YZ ₁₁₀	2004 12 14.13281	01 07 13.27	+15 33 10.2	18.6 R	703
2001 YQ ₈₂	2004 12 12.19110	05 32 37.00	+29 07 45.3	18.6 V	691	2001 YZ ₁₁₀	2004 12 14.14082	01 07 13.66	+15 33 11.4	18.8 R	703
2001 YQ ₈₂	2004 12 12.21769	05 32 34.84	+29 07 45.2	18.6 V	691	2001 YZ ₁₁₀	2004 12 15.11575	01 07 44.82	+15 34 51.2	19.6	704
2001 YQ ₈₂	2004 12 12.24364	05 32 32.72	+29 07 45.1	18.5 V	691	2001 YZ ₁₁₀	2004 12 15.12892	01 07 45.26	+15 34 51.5	20.0	704
2001 YQ ₈₂	2004 12 15.24716	05 28 36.43	+29 06 06.2	18.4	704	2001 YZ ₁₁₀	2004 12 15.14230	01 07 45.58	+15 34 53.1	19.6	704
2001 YQ ₈₂	2004 12 15.25998	05 28 35.36	+29 06 05.2	18.4	704	2001 YZ ₁₁₀	2004 12 15.15525	01 07 46.03	+15 34 53.6	19.0	704
2001 YQ ₈₂	2004 12 15.27330	05 28 34.27	+29 06 05.5	18.7	704	2001 YZ ₁₁₀	2004 12 15.16823	01 07 46.43	+15 34 54.8	19.2	704
2001 YQ ₈₂	2004 12 15.28613	05 28 33.32	+29 06 06.0	19.3	704	2001 YZ ₁₁₀	2004 12 16.12746	01 08 18.83	+15 36 41.5	18.7 R	699
2001 YQ ₈₂	2004 12 16.19125	05 27 22.95	+29 05 18.8	18.6 V	691	2001 YZ ₁₁₀	2004 12 16.15178	01 08 19.65	+15 36 43.9		699
2001 YQ ₈₂	2004 12 16.22490	05 27 20.25	+29 05 17.2	18.6 V	691	2001 YZ ₁₁₀	2004 12 16.17608	01 08 20.41	+15 36 46.8		699
2001 YQ ₈₂	2004 12 16.25378	05 27 17.91	+29 05 16.1	18.6 V	691	2001 YZ ₁₁₀	2004 12 16.20043	01 08 21.24	+15 36 48.5		699
2001 YT ₈₂	2004 12 15.17913	02 50 32.40	+21 27 08.3	19.0	704	2001 YP ₁₁₁	2004 12 11.26044	02 23 15.95	+24 23 24.7	19.3 R	703
2001 YT ₈₂	2004 12 15.19272	02 50 32.13	+21 27 05.7	19.4	704	2001 YP ₁₁₁	2004 12 11.27072	02 23 15.60	+24 23 23.1	19.1 R	703
2001 YT ₈₂	2004 12 15.20627	02 50 31.88	+21 27 04.5	19.4	704	2001 YP ₁₁₁	2004 12 11.28096	02 23 15.32	+24 23 20.7	19.0 R	703
2001 YT ₈₂	2004 12 15.21932	02 50 31.59	+21 27 02.9	19.6	704	2001 YP ₁₁₁	2004 12 11.29125	02 23 15.05	+24 23 17.9	18.7 R	703
2001 YE ₈₃	2004 12 11.21393	01 15 02.06	+22 42 26.8	18.4 R	703	2001 YP ₁₁₁	2004 12 15.12292	02 21 47.06	+24 11 32.0	19.2	704
2001 YE ₈₃	2004 12 11.22414	01 15 02.56	+22 42 23.5	18.6 R	703	2001 YP ₁₁₁	2004 12 15.13631	02 21 46.76	+24 11 28.7	19.6	704
2001 YE ₈₃	2004 12 11.23433	01 15 02.96	+22 42 18.4	18.0 R	703	2001 YP ₁₁₁	2004 12 15.14930	02 21 46.61	+24 11 26.6	20.2	704
2001 YE ₈₃	2004 12 11.24454	01 15 03.35	+22 42 14.9	18.6 R	703	2001 YP ₁₁₁	2004 12 15.16230	02 21 46.28	+24 11 26.0	19.8	704
2001 YE ₈₃	2004 12 16.20197	01 18 51.66	+22 14 02.3	18.2 R	703	2001 YP ₁₁₁	2004 12 15.17552	02 21 45.99	+24 11 23.3	19.8	704
2001 YE ₈₃	2004 12 16.21085	01 18 52.13	+22 14 01.1	18.4 R	703	2001 YP ₁₁₁	2004 12 16.24049	02 21 27.17	+24 08 21.3	19.0 R	703
2001 YE ₈₃	2004 12 16.21966	01 18 52.56	+22 13 57.2	19.0 R	703	2001 YP ₁₁₁	2004 12 16.25127	02 21 27.01	+24 08 19.6	18.8 R	703
2001 YE ₈₃	2004 12 16.22841	01 18 52.98	+22 13 55.5	18.9 R	703	2001 YP ₁₁₁	2004 12 16.26197	02 21 26.78	+24 08 17.3	19.7 R	703
2001 YK ₈₄	2004 12 15.12759	00 58 40.34	+15 27 43.4	19.3	704	2001 YP ₁₁₁	2004 12 16.27267	02 21 26.61	+24 08 15.8	19.0 R	703
2001 YK ₈₄	2004 12 15.14099	00 58 40.91	+15 27 43.1	19.2	704	2001 YP ₁₁₃	2004 12 10.39280	07 08 53.43	+50 44 56.3	18.4	704
2001 YK ₈₄	2004 12 15.15394	00 58 41.53	+15 27 42.7	19.3	704	2001 YP ₁₁₃	2004 12 10.40489	07 08 52.22	+50 44 55.0	18.8	704
2001 YK ₈₄	2004 12 15.16692	00 58 42.16	+15 27 42.7	19.0	704	2001 YP ₁₁₃	2004 12 10.41879	07 08 50.87	+50 44 54.1	18.5	704
2001 YK ₈₄	2004 12 16.12746	00 59 30.23	+15 27 40.8	18.6 R	699	2001 YP ₁₁₃	2004 12 10.43130	07 08 49.68	+50 44 52.9	18.4	704
2001 YK ₈₄	2004 12 16.15178	00 59 31.35	+15 27 42.2		699	2001 YP ₁₁₃	2004 12 10.44344	07 08 48.52	+50 44 52.6	18.6	704
2001 YK ₈₄	2004 12 16.17608	00 59 32.53	+15 27 41.7		699	2001 YP ₁₁₃	2004 12 16.40044	06 58 58.93	+50 31 54.4	18.0	704
2001 YK ₈₄	2004 12 16.20043	00 59 33.74	+15 27 40.8		699	2001 YP ₁₁₃	2004 12 16.41329	06 58 57.55	+50 31 51.4	18.4	704
2001 YB ₈₆	2004 12 12.06949	02 27 08.81	+15 55 28.8	20.5 V	691	2001 YP ₁₁₃	2004 12 16.42625	06 58 56.11	+50 31 49.4	18.4	704
2001 YB ₈₆	2004 12 12.08580	02 27 08.42	+15 55 28.4	20.4 V	691	2001 YP ₁₁₃	2004 12 16.43913	06 58 54.75	+50 31 46.3	17.9	704
2001 YB ₈₆	2004 12 12.10152	02 27 08.05	+15 55 27.5	20.4 V	691	2001 YR ₁₁₄	2004 12 10.20724	03 47 53.96	+22 59 51.5	19.3	704
2001 YB ₈₇	2004 12 12.19686	02 30 24.92	+07 27 34.0	18.4	704	2001 YR ₁₁₄	2004 12 10.20733	03 47 53.93	+22 59 50.4	19.3	704
2001 YB ₈₇	2004 12 12.21076	02 30 24.63	+07 27 38.8	18.7	704	2001 YR ₁₁₄	2004 12 10.20742	03 47 53.96	+22 59 51.5	18.8	704
2001 YB ₈₇	2004 12 12.22551	02 30 24.35	+07 27 43.8	18.4	704	2001 YR ₁₁₄	2004 12 10.20891	03 47 53.90	+22 59 52.2	19.5	704
2001 YB ₈₇	2004 12 12.25510	02 30 23.79	+07 27 52.7	18.6	704	2001 YR ₁₁₄	2004 12 10.21968	03 47 53.21	+22 59 52.9	19.4	704
2001 YB ₈₇	2004 12 13.15879	02 30 10.72	+07 32 55.2	18.9	704	2001 YR ₁₁₄	2004 12 10.22115	03 47 53.05	+22 59 51.8	19.5	704
2001 YB ₈₇	2004 12 13.17247	02 30 10.45	+07 33 00.5	18.7	704	2001 YR ₁₁₄	2004 12 10.23174	03 47 52.41	+22 59 52.5	19.6	704
2001 YB ₈₇	2004 12 13.18580	02 30 10.23	+07 33 05.6	19.0	704	2001 YR ₁₁₄	2004 12 10.23183	03 47 52.30	+22 59 52.1	19.8	704
2001 YB ₈₇	2004 12 13.19656	02 30 10.03	+07 33 08.2	17.6 R	703	2001 YR ₁₁₄	2004 12 10.23192	03 47 52.31	+22 59 51.2	19.7	704
2001 YB ₈₇	2004 12 13.20348	02 30 09.92	+07 33 10.4	17.7 R	703	2001 YR ₁₁₄	2004 12 10.23339	03 47 52.18	+22 59 52.1	19.2	704
2001 YB ₈₇	2004 12 13.21042	02 30 09.83	+07 33 12.4	17.7 R	703	2001 YR ₁₁₄	2004 12 10.24406	03 47 51.52	+22 59 52.5	19.9	704
2001 YB ₈₇	2004 12 13.21738	02 30 09.73	+07 33 15.7	17.4 R	703	2001 YR ₁₁₄					

2001 YU ₁₁₈	2004 12 14.30901	06 34 37.64	+24 50 21.9	19.5	704	2002 AP ₅	2004 12 15.30651	04 53 51.83	+33 15 28.8	18.9	704
2001 YU ₁₁₈	2004 12 14.32211	06 34 36.72	+24 50 23.9	19.1	704	2002 AP ₅	2004 12 15.32154	04 53 50.72	+33 15 25.5	18.6	704
2001 YU ₁₁₈	2004 12 16.33031	06 32 15.93	+24 56 06.2	18.8	704	2002 AP ₅	2004 12 15.33639	04 53 49.50	+33 15 22.4	18.9	704
2001 YU ₁₁₈	2004 12 16.34331	06 32 14.91	+24 56 08.1	19.2	704	2002 AP ₅	2004 12 15.33800	04 53 49.51	+33 15 23.2	18.2 R	703
2001 YU ₁₁₈	2004 12 16.35634	06 32 13.94	+24 56 10.6	18.9	704	2002 AP ₅	2004 12 15.34678	04 53 48.82	+33 15 22.1	18.0 R	703
2001 YU ₁₁₈	2004 12 16.36936	06 32 12.94	+24 56 12.6	19.0	704	2002 AP ₅	2004 12 15.35552	04 53 48.15	+33 15 19.2	18.1 R	703
2001 YU ₁₁₈	2004 12 16.38241	06 32 12.00	+24 56 14.7	19.0	704	2002 AP ₅	2004 12 15.36428	04 53 47.48	+33 15 18.3	18.1 R	703
2001 YD ₁₂₀	2004 12 16.21866	02 55 46.06	+08 07 37.6	19.0 R	699	2002 AS ₅	2001 12 13.48131	08 01 27.75	+05 11 33.8	20 R	644
2001 YD ₁₂₀	2004 12 16.23568	02 55 45.62	+08 07 42.9		699	2002 AS ₅	2001 12 13.49749	08 01 28.75	+05 11 36.4		644
2001 YD ₁₂₀	2004 12 16.25269	02 55 45.20	+08 07 45.3		699	2002 AS ₅	2001 12 14.46853	08 02 34.88	+05 14 08.3	20 R	644
2001 YD ₁₂₀	2004 12 16.26972	02 55 44.77	+08 07 50.5		699	2002 AS ₅	2002 01 06.37102	08 20 53.11	+08 48 35.6	20 R	608
2001 YB ₁₃₀	2004 12 15.12357	02 32 01.25	+18 57 23.4	19.1	704	2002 AS ₅	2002 01 06.38679	08 20 53.31	+08 48 53.6		608
2001 YB ₁₃₀	2004 12 15.13696	02 32 00.92	+18 57 22.4	19.8	704	2002 AS ₅	2002 02 23.17046	08 40 52.97	+24 43 55.3	20.5 R	644
2001 YB ₁₃₀	2004 12 15.14995	02 32 00.57	+18 57 24.0	19.4	704	2002 AS ₅	2002 02 23.19398	08 40 53.98	+24 44 13.1		644
2001 YB ₁₃₀	2004 12 15.16294	02 32 00.26	+18 57 21.8	20.1	704	2002 AS ₅	2002 03 03.19931	08 48 41.93	+26 07 23.0	20.5 R	644
2001 YB ₁₃₀	2004 12 15.17620	02 31 59.89	+18 57 21.7	19.6	704	2002 AS ₅	2002 03 03.23064	08 48 43.92	+26 07 38.8		644
2001 YC ₁₃₁	2004 12 15.19652	03 22 40.26	+22 59 51.4	20.1	704	2002 AS ₅	2002 03 11.13190	08 58 12.42	+26 54 09.6	20.5 R	644
2001 YC ₁₃₁	2004 12 15.21008	03 22 39.60	+22 59 50.0	20.0	704	2002 AS ₅	2002 03 11.16334	08 58 14.67	+26 54 17.1		644
2001 YC ₁₃₁	2004 12 15.22314	03 22 38.99	+22 59 48.4	19.9	704	2002 AV ₅	2004 12 11.26961	05 47 44.64	+29 01 46.8	18.0	704
2001 YC ₁₃₁	2004 12 15.23677	03 22 38.26	+22 59 47.4	19.9	704	2002 AV ₅	2004 12 11.28311	05 47 43.54	+29 01 46.2	18.2	704
2001 YJ ₁₃₃	2004 12 12.10137	01 22 07.71	+05 57 35.4	17.4 R	703	2002 AV ₅	2004 12 11.29670	05 47 42.54	+29 01 46.9	18.6	704
2001 YJ ₁₃₃	2004 12 12.10779	01 22 07.93	+05 57 36.4	17.3 R	703	2002 AV ₅	2004 12 11.31027	05 47 41.48	+29 01 47.0	18.4	704
2001 YJ ₁₃₃	2004 12 12.11417	01 22 08.22	+05 57 39.5	17.1 R	703	2002 AV ₅	2004 12 11.32337	05 47 40.44	+29 01 46.2	18.1	704
2001 YJ ₁₃₃	2004 12 12.12062	01 22 08.43	+05 57 40.6	17.0 R	703	2002 AV ₅	2004 12 15.24858	05 42 44.95	+28 59 16.6	18.3	704
2001 YM ₁₃₄	2004 12 14.72761	00 50 00.15	+13 16 26.2		621	2002 AV ₅	2004 12 15.26140	05 42 43.91	+28 59 16.0	18.1	704
2001 YM ₁₃₄	2004 12 14.74321	00 50 01.22	+13 16 31.5		621	2002 AV ₅	2004 12 15.27472	05 42 42.85	+28 59 15.3	18.3	704
2001 YM ₁₃₄	2004 12 14.76662	00 50 02.78	+13 16 39.7		621	2002 AV ₅	2004 12 15.28755	05 42 41.85	+28 59 14.8	18.3	704
2001 YM ₁₃₄	2004 12 14.78223	00 50 03.82	+13 16 44.2	20 R	621	2002 AV ₅	2004 12 15.30322	05 42 40.62	+28 59 12.9	18.9	704
2001 YR ₁₃₈	2004 12 15.14099	00 57 43.25	+15 22 41.0	19.5	704	2002 AK ₆	2004 12 12.29448	04 56 00.34	+27 05 11.4	19.8	704
2001 YR ₁₃₈	2004 12 15.15394	00 57 43.83	+15 22 40.8	19.8	704	2002 AK ₆	2004 12 12.30907	04 55 59.20	+27 05 13.5	19.7	704
2001 YR ₁₃₈	2004 12 15.16692	00 57 44.35	+15 22 38.7	19.4	704	2002 AK ₆	2004 12 12.32367	04 55 58.06	+27 05 16.2	19.6	704
2001 YQ ₁₅₄	2004 12 15.19240	02 38 02.01	+20 10 25.9	20.0	704	2002 AK ₆	2004 12 12.33827	04 55 56.90	+27 05 18.0	20.0	704
2001 YQ ₁₅₄	2004 12 15.20594	02 38 01.58	+20 10 25.1	19.8	704	2002 AQ ₈	2002 03 10.27275	10 37 50.41	-09 26 08.3	18.5 R	644
2001 YQ ₁₅₄	2004 12 15.23206	02 38 00.85	+20 10 24.3	19.3	704	2002 AQ ₈	2002 03 10.29399	10 37 48.45	-09 26 14.4		644
2001 YR ₁₅₄	2004 12 11.19842	03 52 50.64	+27 51 13.3	18.2	704	2002 AQ ₈	2002 03 10.31729	10 37 46.25	-09 26 21.4		644
2001 YR ₁₅₄	2004 12 11.21470	03 52 49.58	+27 51 12.1	18.3	704	2002 AS ₉	2004 12 10.27045	04 29 25.37	+24 45 01.0	18.4	704
2001 YR ₁₅₄	2004 12 11.22781	03 52 48.73	+27 51 11.4	18.4	704	2002 AS ₉	2004 12 10.28312	04 29 24.41	+24 44 59.3	19.0	704
2001 YR ₁₅₄	2004 12 11.24086	03 52 47.87	+27 51 10.4	18.3	704	2002 AS ₉	2004 12 10.29587	04 29 23.56	+24 44 58.4	18.8	704
2001 YR ₁₅₄	2004 12 15.18392	03 48 57.59	+27 46 10.4	18.1	704	2002 AS ₉	2004 12 10.30809	04 29 22.68	+24 44 57.1	18.9	704
2001 YR ₁₅₄	2004 12 15.19750	03 48 56.82	+27 46 09.5	18.8	704	2002 AS ₉	2004 12 10.32068	04 29 21.78	+24 44 55.9	18.8	704
2001 YR ₁₅₄	2004 12 15.21106	03 48 56.04	+27 46 08.0	18.4	704	2002 AS ₉	2004 12 15.78841	04 23 31.77	+24 35 47.4	17.9 R	599
2001 YR ₁₅₄	2004 12 15.22412	03 48 55.30	+27 46 07.1	18.5	704	2002 AS ₉	2004 12 15.80010	04 23 31.03	+24 35 46.1	17.8 R	599
2001 YR ₁₅₄	2004 12 15.23775	03 48 54.53	+27 46 05.8	18.5	704	2002 AS ₉	2004 12 15.81168	04 23 30.31	+24 35 45.2	18.0 R	599
2001 YD ₁₅₇	2004 12 15.17923	22 55 21.20	+15 11 54.2	19.6 R	703	2002 AS ₉	2004 12 15.82328	04 23 29.59	+24 35 44.2	17.9 R	599
2001 YD ₁₅₇	2004 12 15.18796	22 55 21.78	+15 11 55.8	19.3 R	703	2002 AS ₉	2004 12 16.19792	04 23 07.15	+24 35 08.9	18.8	704
2001 YD ₁₅₇	2004 12 15.19667	22 55 22.33	+15 11 56.5	19.3 R	703	2002 AS ₉	2004 12 16.21088	04 23 06.30	+24 35 06.3	19.1	704
2001 YD ₁₅₇	2004 12 15.20537	22 55 22.74	+15 11 58.1	18.7 R	703	2002 AS ₉	2004 12 16.22385	04 23 05.50	+24 35 04.9	19.0	704
2002 AL	2004 12 15.44166	10 58 31.86	-02 10 10.4	18.9 R	703	2002 AS ₉	2004 12 16.23684	04 23 04.78	+24 35 03.4	19.0	704
2002 AL	2004 12 15.45100	10 58 32.41	-02 10 20.9	19.4 R	703	2002 AS ₉	2004 12 16.24988	04 23 03.94	+24 35 01.8	18.9	704
2002 AL	2004 12 15.46058	10 58 32.92	-02 10 31.9	19.0 R	703	2002 AJ ₁₀	1998 01 24.55940	11 05 04.46	+02 44 26.3	19 R	566
2002 AL	2004 12 15.46997	10 58 33.50	-02 10 41.4	19.3 R	703	2002 AJ ₁₀	1998 01 24.56942	11 05 03.89	+02 44 23.9		566
2002 AN	2004 12 11.20325	04 11 17.45	+24 45 09.4	18.0	704	2002 AJ ₁₀	1998 01 24.57969	11 05 03.31	+02 44 21.1		566
2002 AN	2004 12 11.21640	04 11 16.64	+24 45 06.5	18.6	704	2002 AJ ₁₀	1998 03 04.25455	10 17 54.27	+01 17 29.4	19.6	704
2002 AN	2004 12 11.22950	04 11 15.81	+24 45 03.0	18.4	704	2002 AJ ₁₀	1998 03 04.27467	10 17 52.77	+01 17 25.6	19.6	704
2002 AN	2004 12 11.24255	04 11 15.06	+24 44 59.5	18.3	704	2002 AJ ₁₀	1998 03 04.29481	10 17 51.30	+01 17 25.4	19.2	704
2002 AN	2004 12 11.25560	04 11 14.16	+24 44 56.1	18.6	704	2002 AJ ₁₀	1998 03 04.31506	10 17 49.82	+01 17 25.6	19.0	704
2002 AN	2004 12 11.92726	04 10 35.22	+24 42 06.4	17.9 R	599	2002 AJ ₁₀	1998 03 04.33516	10 17 48.02	+01 17 25.7	19.6	704
2002 AN	2004 12 11.93719	04 10 34.62	+24 42 04.0	17.9 R	599	2002 AJ ₁₀	1998 03 24.35082	09 56 58.74	+01 13 16.9	19.5 R	566
2002 AN	2004 12 11.94710	04 10 34.02	+24 42 01.3	17.9 R	599	2002 AJ ₁₀	1998 03 24.36576	09 56 58.06	+01 13 16.6		566
2002 AN	2004 12 11.95705	04 10 33.42	+24 41 58.8	17.9 R	599	2002 AJ ₁₀	1998 03 26.35470	09 55 26.58	+01 12 51.6	19.5 R	566
2002 AN	2004 12 12.82206	04 09 44.75	+24 38 21.6	17.8 V	104	2002 AJ ₁₀	1998 03 26.36935	09 55 25.92	+01 12 52.0		566
2002 AN	2004 12 12.82916	04 09 44.34	+24 38 19.9	17.9 V	104	2002 AJ ₁₀	1998 03 27.35389	09 54 43.21	+01 12 36.2	19.5 R	566
2002 AN	2004 12 12.83466	04 09 44.02	+24 38 18.6	17.9 V	104	2002 AJ ₁₀	1998 03 27.36883	09 54 42.49	+01 12 37.3		566
2002 AN	2004 12 15.18708	04 07 37.33	+24 28 34.4	19.1	704	2002 AJ ₁₀	2002 02 13.32307	10 29 14.783	+05 33 34.44	19.10V	645
2002 AN	2004 12 15.20117	04 07 36.57	+24 28 31.5	19.1	704	2002 AJ ₁₀	2002 02 13.32654	10 29 14.488	+05 33 34.00	19.93	645
2002 AN	2004 12 15.21422	04 07 35.83	+24 28 28.3	19.2	704	2002 AU ₁₀	2004 12 12.19865	02 49 55.95	+04 43 05.1	18.5	704
2002 AN	2004 12 15.22728	04 07 35.13	+24 28 25.3	19.3	704	2002 AU ₁₀	2004 12 12.21272	02 49 55.61	+04 43 09.3	18.8	704
2002 AN	2004 12 15.24092	04 07 34.38	+24 28 21.1	19.3	704	2002 AU ₁₀	2004 12 12.22747	02 49 55.17	+04 43 13.2	19.2	704
2002 AQ ₁	2004 12 16.11937	01 54 41.26	+04 59 35.1	18.9 R	699	2002 AU ₁₀	2004 12 12.24224	02 49 54.80	+04 43 18.1	19.0	704
2002 AQ ₁	2004 12 16.14367	01 54 41.37	+04 59 40.3		699	2002 AU ₁₀	2004 12 12.25706	02 49 54.60	+04 43 23.5	18.5	704
2002 AQ ₁	2004 12 16.16798	01 54 41.39									

2002 AB ₁₄	2004 12 14.22091	03 46 30.20	+19 10 36.6	18.6 R	703	2002 AE ₂₁	2004 12 11.52375	07 16 24.28	+26 07 29.6	19.9 V	691
2002 AB ₁₄	2004 12 14.22726	03 46 29.81	+19 10 35.3	18.9 R	703	2002 AE ₂₁	2004 12 12.35791	07 15 32.50	+26 10 25.7	20.0 V	691
2002 AD ₁₄	2004 12 10.27156	04 47 14.44	+24 00 48.8	19.1	704	2002 AE ₂₁	2004 12 12.38358	07 15 30.80	+26 10 31.1	19.6 V	691
2002 AD ₁₄	2004 12 10.28423	04 47 13.44	+24 00 47.3	19.6	704	2002 AE ₂₁	2004 12 12.42052	07 15 28.36	+26 10 38.6	19.6 V	691
2002 AD ₁₄	2004 12 10.29697	04 47 12.55	+24 00 45.3	20.5	704	2002 AE ₂₁	2004 12 14.38457	07 13 20.44	+26 17 28.3	19.4 R	703
2002 AD ₁₄	2004 12 10.30919	04 47 11.60	+24 00 44.8	19.2	704	2002 AE ₂₁	2004 12 14.39204	07 13 19.88	+26 17 29.4	19.1 R	703
2002 AD ₁₄	2004 12 10.32178	04 47 10.69	+24 00 43.8	19.5	704	2002 AE ₂₁	2004 12 14.39950	07 13 19.25	+26 17 31.8	18.8 R	703
2002 AD ₁₄	2004 12 16.21257	04 40 15.93	+23 51 43.8	19.4	704	2002 AE ₂₁	2004 12 14.40699	07 13 18.90	+26 17 32.9	18.7 R	703
2002 AD ₁₄	2004 12 16.23852	04 40 14.09	+23 51 41.1	19.5	704	2002 AF ₂₁	2004 12 14.29214	04 04 38.02	+31 35 51.3	17.6 R	703
2002 AD ₁₄	2004 12 16.25156	04 40 13.20	+23 51 39.2	19.4	704	2002 AF ₂₁	2004 12 14.29859	04 04 37.64	+31 35 48.8	17.7 R	703
2002 AS ₁₅	2004 12 12.14413	01 06 36.71	-04 07 03.9	18.6	704	2002 AF ₂₁	2004 12 14.30502	04 04 37.23	+31 35 45.6	17.6 R	703
2002 AS ₁₅	2004 12 12.15722	01 06 37.37	-04 06 52.4	18.9	704	2002 AF ₂₁	2004 12 14.31145	04 04 36.87	+31 35 43.1	17.7 R	703
2002 AS ₁₅	2004 12 12.17063	01 06 38.04	-04 06 40.4	19.3	704	2002 AF ₂₁	2004 12 15.18522	04 03 51.38	+31 29 31.4	17.6	704
2002 AS ₁₅	2004 12 12.18500	01 06 38.77	-04 06 29.7	19.2	704	2002 AF ₂₁	2004 12 15.19881	04 03 50.62	+31 29 25.6	18.0	704
2002 AS ₁₅	2004 12 12.19815	01 06 39.40	-04 06 17.7	19.0	704	2002 AF ₂₁	2004 12 15.21237	04 03 49.88	+31 29 19.6	17.9	704
2002 AZ ₁₆	2004 12 13.10393	02 42 58.14	+16 50 03.1	19.4 V	691	2002 AF ₂₁	2004 12 15.22543	04 03 49.16	+31 29 14.1	17.9	704
2002 AZ ₁₆	2004 12 13.12187	02 42 57.64	+16 49 57.7	19.4 V	691	2002 AF ₂₁	2004 12 15.23906	04 03 48.41	+31 29 08.1	18.0	704
2002 AZ ₁₆	2004 12 13.13956	02 42 57.15	+16 49 52.5	19.3 V	691	2002 AO ₂₁	2001 12 16.53658	08 49 01.45	+10 46 14.7	20 R	644
2002 AZ ₁₆	2004 12 16.14503	02 41 49.52	+16 35 18.5	19.3	704	2002 AO ₂₁	2001 12 16.55226	08 49 01.20	+10 46 30.6		644
2002 AZ ₁₆	2004 12 16.17097	02 41 48.91	+16 35 11.4	19.2	704	2002 AO ₂₁	2001 12 23.44501	08 46 09.93	+12 45 49.2	20 R	608
2002 AZ ₁₆	2004 12 16.18390	02 41 48.60	+16 35 08.0	19.3	704	2002 AO ₂₁	2001 12 23.46051	08 46 09.37	+12 46 06.0		608
2002 AB ₁₇	2004 12 14.21035	03 17 24.90	+14 45 29.9	18.8 R	703	2002 AO ₂₁	2002 02 04.25490	07 58 45.94	+27 14 01.0	20 R	644
2002 AB ₁₇	2004 12 14.21669	03 17 24.62	+14 45 28.6	18.0 R	703	2002 AO ₂₁	2002 02 04.28697	07 58 43.86	+27 14 31.3		644
2002 AB ₁₇	2004 12 14.22302	03 17 24.40	+14 45 27.2	17.7 R	703	2002 AE ₂₃	2004 12 10.27247	05 01 23.26	+22 59 31.2	18.6	704
2002 AB ₁₇	2004 12 14.22936	03 17 24.20	+14 45 25.4	17.6 R	703	2002 AE ₂₃	2004 12 10.28514	05 01 22.30	+22 59 27.9	18.8	704
2002 AN ₁₇	2004 12 09.35108	06 09 17.24	+21 54 34.5	19.4 V	691	2002 AE ₂₃	2004 12 10.29789	05 01 21.33	+22 59 24.3	19.0	704
2002 AN ₁₇	2004 12 09.38285	06 09 15.00	+21 54 31.5	19.5 V	691	2002 AE ₂₃	2004 12 10.31011	05 01 20.43	+22 59 21.2	18.8	704
2002 AN ₁₇	2004 12 09.41042	06 09 13.05	+21 54 28.8	19.4 V	691	2002 AE ₂₃	2004 12 10.32270	05 01 19.46	+22 59 17.8	18.7	704
2002 AN ₁₇	2004 12 14.26552	06 03 34.77	+21 46 59.0	19.0	704	2002 AE ₂₃	2004 12 16.25690	04 54 16.73	+22 32 55.7	18.6	704
2002 AN ₁₇	2004 12 14.27866	06 03 33.77	+21 46 58.3	19.1	704	2002 AE ₂₃	2004 12 16.27371	04 54 15.54	+22 32 51.1	18.8	704
2002 AN ₁₇	2004 12 14.29249	06 03 32.73	+21 46 56.1	19.2	704	2002 AE ₂₃	2004 12 16.28851	04 54 14.48	+22 32 46.7	19.0	704
2002 AN ₁₇	2004 12 14.30558	06 03 31.79	+21 46 55.0	19.3	704	2002 AE ₂₃	2004 12 16.30212	04 54 13.52	+22 32 43.4	18.8	704
2002 AN ₁₇	2004 12 14.31930	06 03 30.72	+21 46 54.0	19.3	704	2002 AE ₂₃	2004 12 16.31689	04 54 12.51	+22 32 40.2	19.0	704
2002 AN ₁₇	2004 12 15.31403	06 02 19.25	+21 45 21.9	19.3	704	2002 AF ₂₄	2004 12 12.27016	04 30 24.95	+06 02 44.9	18.8	704
2002 AN ₁₇	2004 12 15.32738	06 02 18.17	+21 45 20.6	19.6	704	2002 AF ₂₄	2004 12 12.28552	04 30 23.93	+06 02 45.3	19.2	704
2002 AN ₁₇	2004 12 15.34072	06 02 17.22	+21 45 19.2	19.6	704	2002 AF ₂₄	2004 12 12.30095	04 30 23.02	+06 02 47.9	19.3	704
2002 AN ₁₇	2004 12 15.35406	06 02 16.17	+21 45 18.5	19.9	704	2002 AF ₂₄	2004 12 12.33175	04 30 21.23	+06 02 52.1	19.1	704
2002 AN ₁₇	2004 12 15.37264	06 02 14.81	+21 45 15.8	19.5	704	2002 AL ₂₅	2004 12 11.19519	03 38 25.90	+31 39 01.8	19.8	704
2002 AN ₁₇	2004 12 16.25642	06 01 11.35	+21 43 53.5	19.1	704	2002 AL ₂₅	2004 12 11.21147	03 38 24.79	+31 38 55.5	20.6	704
2002 AN ₁₇	2004 12 16.26230	06 01 10.89	+21 43 52.5	19.1	704	2002 AL ₂₅	2004 12 11.22455	03 38 24.08	+31 38 48.0	20.3	704
2002 AN ₁₇	2004 12 16.27324	06 01 10.06	+21 43 53.7	19.6	704	2002 AL ₂₅	2004 12 11.23761	03 38 23.09	+31 38 45.4	20.5	704
2002 AN ₁₇	2004 12 16.27908	06 01 09.64	+21 43 51.9	19.2	704	2002 AK ₂₆	2004 12 11.33350	06 44 02.01	+27 39 43.3	19.1	704
2002 AN ₁₇	2004 12 16.28803	06 01 08.89	+21 43 51.7	20.2	704	2002 AK ₂₆	2004 12 11.34618	06 44 01.16	+27 39 45.3	19.3	704
2002 AN ₁₇	2004 12 16.29396	06 01 08.45	+21 43 50.1	19.2	704	2002 AK ₂₆	2004 12 11.35940	06 44 00.19	+27 39 45.2	19.3	704
2002 AN ₁₇	2004 12 16.30165	06 01 07.93	+21 43 48.7	19.3	704	2002 AK ₂₆	2004 12 11.37209	06 43 59.35	+27 39 45.8	19.5	704
2002 AN ₁₇	2004 12 16.30789	06 01 07.40	+21 43 48.6	19.1	704	2002 AK ₂₆	2004 12 11.38479	06 43 58.60	+27 39 48.0	19.4	704
2002 AN ₁₇	2004 12 16.31641	06 01 06.80	+21 43 47.8	19.4	704	2002 AK ₂₆	2004 12 13.34167	06 41 52.88	+27 42 49.2	19.6 V	691
2002 AN ₁₇	2004 12 16.32226	06 01 06.34	+21 43 47.3	19.4	704	2002 AK ₂₆	2004 12 13.36954	06 41 51.02	+27 42 51.1	19.9 V	691
2002 AP ₁₇	2004 12 10.33228	05 59 16.84	+21 27 08.9	19.3	704	2002 AK ₂₆	2004 12 13.40343	06 41 48.68	+27 42 54.1	20.0 V	691
2002 AP ₁₇	2004 12 10.35649	05 59 14.99	+21 27 08.6	19.3	704	2002 AK ₂₆	2004 12 15.26576	06 39 44.02	+27 45 31.8	19.9	704
2002 AP ₁₇	2004 12 10.36861	05 59 14.05	+21 27 07.9	19.5	704	2002 AK ₂₆	2004 12 15.27909	06 39 43.06	+27 45 32.5	19.8	704
2002 AP ₁₇	2004 12 10.38072	05 59 13.19	+21 27 09.3	19.0	704	2002 AK ₂₆	2004 12 15.29240	06 39 42.11	+27 45 32.0	19.6	704
2002 AP ₁₇	2004 12 16.26149	05 52 04.18	+21 28 42.5	18.9	704	2002 AK ₂₆	2004 12 15.30758	06 39 41.01	+27 45 34.5	19.6	704
2002 AP ₁₇	2004 12 16.27828	05 52 02.95	+21 28 42.1	19.1	704	2002 AE ₂₇	2004 12 16.20731	04 05 12.11	+11 34 50.1	19.5 R	699
2002 AP ₁₇	2004 12 16.29315	05 52 01.79	+21 28 42.4	19.0	704	2002 AE ₂₇	2004 12 16.22433	04 05 11.27	+11 34 50.9		699
2002 AP ₁₇	2004 12 16.30709	05 52 00.73	+21 28 43.1	19.0	704	2002 AE ₂₇	2004 12 16.24135	04 05 10.28	+11 34 51.7		699
2002 AP ₁₇	2004 12 16.32146	05 51 59.65	+21 28 42.5	18.8	704	2002 AE ₂₇	2004 12 16.25836	04 05 09.30	+11 34 51.7		699
2002 AV ₁₇	2004 12 12.22318	02 20 49.59	-01 36 37.1	19.3	704	2002 AL ₂₇	2004 12 12.06523	02 32 04.51	+16 38 37.9	20.0 V	691
2002 AV ₁₇	2004 12 12.23766	02 20 49.77	-01 36 26.2	19.1	704	2002 AL ₂₇	2004 12 12.08305	02 32 03.98	+16 38 36.7	19.9 V	691
2002 AV ₁₇	2004 12 12.25218	02 20 49.93	-01 36 13.0	18.9	704	2002 AL ₂₇	2004 12 12.09892	02 32 03.49	+16 38 35.1	19.9 V	691
2002 AV ₁₇	2004 12 12.26671	02 20 50.14	-01 36 02.7	18.6	704	2002 AE ₃₀	2004 12 12.10467	01 33 07.77	+02 14 00.9	21.1 R	683
2002 AN ₁₈	2001 12 22.62064	10 32 28.00	+05 09 54.0	20 R	608	2002 AE ₃₀	2004 12 12.10616	01 33 07.75	+02 14 00.4	20.2 R	703
2002 AN ₁₈	2001 12 22.63618	10 32 28.59	+05 10 05.1		608	2002 AE ₃₀	2004 12 12.11255	01 33 07.87	+02 14 05.4	18.4 R	703
2002 AU ₁₈	2004 12 10.06219	00 02 55.56	+07 34 09.4	18.9	704	2002 AE ₃₀	2004 12 12.11805	01 33 07.92	+02 14 08.2	18.8 R	683
2002 AU ₁₈	2004 12 10.06228	00 02 55.55	+07 34 09.4	18.9	704	2002 AE ₃₀	2004 12 12.11896	01 33 08.04	+02 14 08.7	19.4 R	703
2002 AU ₁₈	2004 12 10.07432	00 02 56.26	+07 34 13.1	18.8	704	2002 AE ₃₀	2004 12 12.12541	01 33 08.25	+02 14 11.6	20.0 R	703
2002 AU ₁₈	2004 12 10.07441	00 02 56.26	+07 34 12.5	19.1	704	2002 AE ₃₀	2004 12 12.13146	01 33 08.39	+02 14 17.3	21.1 R	683
2002 AU ₁₈	2004 12 10.08652	00 02 56.88	+07 34 16.7	18.7	704	2002 AB ₃₁	2004 12 13.99075	05 20 10.80	+20 46 22.5	20.0 R	599
2002 AU ₁₈	2004 12 10.08661	00 02 56.91	+07 34 16.6	19.1	704	2002 AB ₃₁	2004 12 14.00003	05 20 10.10	+20 46 22.2	19.9 R	599
2002 AU ₁₈	2004 12 10.10806	00 02 58.09	+07 34								

2002 AR ₃₄	2004 12 15.21943	02 50 00.93	+22 49 07.0	19.1	704	2002 AN ₇₁	2004 12 12.16770	00 37 05.35	-02 59 05.1	19.2	704
2002 AR ₃₄	2004 12 15.23250	02 50 00.73	+22 49 02.9	18.6	704	2002 AN ₇₁	2004 12 12.18173	00 37 06.12	-02 58 56.0	18.5	704
2002 AV ₃₄	2004 12 10.33579	06 47 49.43	+23 54 30.4	18.1	704	2002 AN ₇₁	2004 12 12.19511	00 37 06.82	-02 58 47.6	18.5	704
2002 AV ₃₄	2004 12 10.34790	06 47 48.77	+23 54 33.0	18.4	704	2002 AT ₇₆	2004 12 16.11613	01 59 52.17	+12 02 31.4	19.3 R	699
2002 AV ₃₄	2004 12 10.36001	06 47 48.11	+23 54 35.1	18.9	704	2002 AT ₇₆	2004 12 16.14043	01 59 52.70	+12 02 38.5		699
2002 AV ₃₄	2004 12 10.37213	06 47 47.33	+23 54 37.0	18.8	704	2002 AT ₇₆	2004 12 16.16475	01 59 52.91	+12 02 45.9		699
2002 AV ₃₄	2004 12 10.38424	06 47 46.71	+23 54 39.0	18.3	704	2002 AT ₇₆	2004 12 16.18907	01 59 53.45	+12 02 53.1		699
2002 AV ₃₄	2004 12 16.33110	06 41 50.21	+24 11 14.1	18.2	704	2002 AC ₈₀	2004 12 10.22419	04 23 22.63	+21 57 45.2	19.6	704
2002 AV ₃₄	2004 12 16.34410	06 41 49.32	+24 11 15.1	18.7	704	2002 AC ₈₀	2004 12 10.23643	04 23 21.81	+21 57 44.3	19.9	704
2002 AV ₃₄	2004 12 16.35713	06 41 48.44	+24 11 17.7	18.8	704	2002 AC ₈₀	2004 12 10.26092	04 23 20.11	+21 57 42.4	19.3	704
2002 AV ₃₄	2004 12 16.37016	06 41 47.59	+24 11 20.1	19.2	704	2002 AL ₈₀	2004 12 14.11721	01 14 54.32	+14 35 21.0	18.8 R	703
2002 AV ₃₄	2004 12 16.38321	06 41 46.62	+24 11 21.8	18.6	704	2002 AL ₈₀	2004 12 14.12529	01 14 54.58	+14 35 20.4	19.0 R	703
2002 AX ₃₄	2004 12 10.21950	03 47 13.57	+22 10 54.9	19.4	704	2002 AL ₈₀	2004 12 14.13334	01 14 54.94	+14 35 21.1	19.3 R	703
2002 AX ₃₄	2004 12 10.23174	03 47 12.91	+22 10 50.1	19.9	704	2002 AL ₈₀	2004 12 14.14135	01 14 55.15	+14 35 21.9	18.8 R	703
2002 AX ₃₄	2004 12 10.24397	03 47 12.19	+22 10 45.8	19.8	704	2002 AR ₈₁	2004 12 13.15590	01 25 10.04	-00 48 38.4	19.4 R	703
2002 AL ₃₉	2004 12 10.27156	04 49 13.53	+23 26 19.5	19.5	704	2002 AR ₈₁	2004 12 13.16331	01 25 10.12	-00 48 36.5	18.7 R	703
2002 AL ₃₉	2004 12 10.28423	04 49 12.67	+23 26 15.7	20.1	704	2002 AR ₈₁	2004 12 13.17073	01 25 10.41	-00 48 34.4	19.1 R	703
2002 AL ₃₉	2004 12 10.29697	04 49 11.76	+23 26 11.0	20.1	704	2002 AR ₈₁	2004 12 13.17814	01 25 10.49	-00 48 32.0	19.7 R	703
2002 AL ₃₉	2004 12 10.30919	04 49 10.80	+23 26 08.5	20.0	704	2002 AW ₈₄	2004 12 14.12255	01 13 55.61	+09 27 20.3	19.1 R	703
2002 AL ₃₉	2004 12 10.32178	04 49 09.85	+23 26 04.5	20.0	704	2002 AW ₈₄	2004 12 14.13061	01 13 55.91	+09 27 21.5	19.4 R	703
2002 AV ₄₀	2004 12 11.30266	03 32 03.61	+20 14 07.7	18.4 R	703	2002 AW ₈₄	2004 12 14.13863	01 13 56.23	+09 27 21.7	19.0 R	703
2002 AV ₄₀	2004 12 11.31284	03 32 03.09	+20 14 04.4	18.6 R	703	2002 AW ₈₄	2004 12 14.14663	01 13 56.64	+09 27 21.5	18.6 R	703
2002 AV ₄₀	2004 12 11.32302	03 32 02.52	+20 14 01.9	18.6 R	703	2002 AS ₈₉	2004 12 12.09891	00 22 56.00	+05 44 14.3	19.1 R	699
2002 AV ₄₀	2004 12 11.33323	03 32 02.05	+20 13 58.9	19.1 R	703	2002 AS ₈₉	2004 12 12.11513	00 22 56.80	+05 44 17.1		699
2002 AF ₄₁	2004 12 12.06949	02 30 31.91	+14 56 14.7	20.8 V	691	2002 AS ₈₉	2004 12 12.13136	00 22 57.61	+05 44 21.1		699
2002 AF ₄₁	2004 12 12.08580	02 30 31.45	+14 56 11.7	20.9 V	691	2002 AS ₈₉	2004 12 12.14762	00 22 58.60	+05 44 22.4		699
2002 AF ₄₁	2004 12 12.10152	02 30 31.02	+14 56 09.1	20.8 V	691	2002 AB ₉₄	2004 12 11.27944	04 51 20.21	+31 15 28.7	20.1	704
2002 AL ₄₄	2004 11 04.30683	04 25 52.03	+14 51 35.3	20.3 V	691	2002 AB ₉₄	2004 12 11.29303	04 51 19.20	+31 15 26.4	19.8	704
2002 AL ₄₄	2004 11 04.33778	04 25 50.49	+14 51 31.3	20.3 V	691	2002 AB ₉₄	2004 12 11.30659	04 51 18.22	+31 15 23.5	19.7	704
2002 AL ₄₄	2004 11 04.37138	04 25 48.82	+14 51 27.2	20.1 V	691	2002 AB ₉₄	2004 12 11.31969	04 51 17.24	+31 15 19.9	19.5	704
2002 AL ₄₄	2004 12 12.61228	03 46 23.32	+13 59 53.5	19.9 R	1 413	2002 AB ₉₄	2004 12 15.18959	04 46 41.26	+31 01 01.6	18.9	704
2002 AL ₄₄	2004 12 12.61576	03 46 23.12	+13 59 53.4	19.9 R	1 413	2002 AB ₉₄	2004 12 15.20369	04 46 40.28	+31 00 58.9	19.7	704
2002 AL ₄₄	2004 12 12.61923	03 46 22.92	+13 59 53.5	19.9 R	1 413	2002 AB ₉₄	2004 12 15.21674	04 46 39.29	+31 00 56.0	19.8	704
2002 AV ₅₁	2004 12 14.20665	03 11 36.05	+18 13 49.0	19.0 R	703	2002 AB ₉₄	2004 12 15.22980	04 46 38.32	+31 00 53.2	19.9	704
2002 AV ₅₁	2004 12 14.21300	03 11 35.76	+18 13 47.8	18.9 R	703	2002 AA ₉₇	2004 12 15.18359	03 41 38.13	+27 41 30.0	19.1	704
2002 AV ₅₁	2004 12 14.21933	03 11 35.58	+18 13 46.9	19.2 R	703	2002 AA ₉₇	2004 12 15.21073	03 41 36.69	+27 41 19.5	19.5	704
2002 AV ₅₁	2004 12 14.22567	03 11 35.38	+18 13 45.8	19.1 R	703	2002 AA ₉₇	2004 12 15.22380	03 41 35.94	+27 41 15.5	19.2	704
2002 AF ₅₂	2004 12 15.83552	04 17 52.33	+18 22 05.1	19.0 R	599	2002 AA ₉₇	2004 12 15.23742	03 41 35.17	+27 41 11.0	19.4	704
2002 AF ₅₂	2004 12 15.84545	04 17 51.70	+18 22 03.6	19.1 R	599	2002 AY ₉₇	2004 12 11.34551	06 39 58.24	+30 17 29.6	19.0	704
2002 AF ₅₂	2004 12 15.85536	04 17 51.12	+18 22 01.7	18.9 R	599	2002 AY ₉₇	2004 12 11.35872	06 39 57.26	+30 17 31.1	19.6	704
2002 AB ₅₅	2004 12 11.30213	03 11 52.16	+21 32 25.1	18.6 R	703	2002 AY ₉₇	2004 12 11.37141	06 39 56.28	+30 17 31.7	18.9	704
2002 AB ₅₅	2004 12 11.31230	03 11 51.74	+21 32 21.6	18.9 R	703	2002 AY ₉₇	2004 12 11.38411	06 39 55.29	+30 17 33.1	19.1	704
2002 AB ₅₅	2004 12 11.32249	03 11 51.32	+21 32 19.1	18.7 R	703	2002 AY ₉₇	2004 12 15.26554	06 35 02.04	+30 22 02.9	19.4	704
2002 AB ₅₅	2004 12 11.33270	03 11 51.02	+21 32 15.7	18.9 R	703	2002 AY ₉₇	2004 12 15.27887	06 35 00.94	+30 22 03.9	19.0	704
2002 AB ₅₅	2004 12 15.18152	03 10 07.06	+21 11 17.0	19.8	704	2002 AY ₉₇	2004 12 15.29170	06 34 59.96	+30 22 04.7	19.0	704
2002 AB ₅₅	2004 12 15.19511	03 10 06.78	+21 11 13.2	19.7	704	2002 AY ₉₇	2004 12 15.30736	06 34 58.65	+30 22 04.3	19.0	704
2002 AB ₅₅	2004 12 15.20866	03 10 06.39	+21 11 08.3	19.9	704	2002 AT ₁₀₀	2004 12 14.29585	04 00 10.72	+25 59 23.4	19.0 R	703
2002 AB ₅₅	2004 12 15.23535	03 10 05.72	+21 10 59.6	20.0	704	2002 AT ₁₀₀	2004 12 14.30229	04 00 10.35	+25 59 21.7	18.6 R	703
2002 AX ₅₈	2004 12 10.21130	04 16 28.14	+19 02 08.6	18.4	704	2002 AT ₁₀₀	2004 12 14.30873	04 00 09.89	+25 59 21.0	18.9 R	703
2002 AX ₅₈	2004 12 10.22354	04 16 27.36	+19 02 06.7	18.4	704	2002 AT ₁₀₀	2004 12 14.31514	04 00 09.46	+25 59 19.1	18.8 R	703
2002 AX ₅₈	2004 12 10.23578	04 16 26.62	+19 02 03.9	18.4	704	2002 AT ₁₀₀	2004 12 15.18555	03 59 18.65	+25 56 26.4	19.6	704
2002 AX ₅₈	2004 12 10.24802	04 16 25.88	+19 02 01.7	18.3	704	2002 AT ₁₀₀	2004 12 15.19914	03 59 17.81	+25 56 23.2	19.5	704
2002 AX ₅₈	2004 12 10.26027	04 16 25.11	+19 01 59.5	18.5	704	2002 AT ₁₀₀	2004 12 15.21270	03 59 16.98	+25 56 21.4	19.6	704
2002 AX ₅₈	2004 12 16.16342	04 11 08.15	+18 43 35.3	18.4 R	G92	2002 AT ₁₀₀	2004 12 15.22576	03 59 16.25	+25 56 17.9	19.4	704
2002 AX ₅₈	2004 12 16.18771	04 11 06.89	+18 43 31.3	18.4 R	G92	2002 AT ₁₀₀	2004 12 15.23939	03 59 15.42	+25 56 15.5	19.5	704
2002 AX ₅₈	2004 12 16.19677	04 11 06.38	+18 43 30.7	18.7	704	2002 AS ₁₀₁	2004 12 15.24760	05 38 38.59	+28 54 55.9	18.8	704
2002 AX ₅₈	2004 12 16.20973	04 11 05.69	+18 43 29.0	19.0	704	2002 AS ₁₀₁	2004 12 15.26042	05 38 37.51	+28 54 53.5	19.2	704
2002 AX ₅₈	2004 12 16.21198	04 11 05.62	+18 43 27.2	18.4 R	G92	2002 AS ₁₀₁	2004 12 15.27374	05 38 36.49	+28 54 51.4	19.1	704
2002 AX ₅₈	2004 12 16.22269	04 11 05.00	+18 43 26.4	19.2	704	2002 AS ₁₀₁	2004 12 15.28657	05 38 35.37	+28 54 49.2	19.3	704
2002 AX ₅₈	2004 12 16.23568	04 11 04.31	+18 43 23.7	18.4	704	2002 AS ₁₀₁	2004 12 15.29990	05 38 34.35	+28 54 46.6	18.9	704
2002 AX ₅₈	2004 12 16.24871	04 11 03.63	+18 43 21.6	19.1	704	2002 AQ ₁₀₅	2004 12 10.27174	04 55 10.65	+26 42 32.8	19.0	704
2002 AX ₅₉	2004 12 15.13468	02 00 09.32	+21 09 59.7	20.1	704	2002 AQ ₁₀₅	2004 12 10.28441	04 55 09.71	+26 42 29.8	19.4	704
2002 AX ₅₉	2004 12 15.14767	02 00 09.40	+21 09 53.7	19.9	704	2002 AQ ₁₀₅	2004 12 10.29716	04 55 08.74	+26 42 27.9	19.6	704
2002 AX ₅₉	2004 12 15.16062	02 00 09.52	+21 09 52.1	19.9	704	2002 AQ ₁₀₅	2004 12 10.30938	04 55 07.81	+26 42 25.5	19.3	704
2002 AX ₅₉	2004 12 15.17358	02 00 09.57	+21 09 47.4	19.9	704	2002 AQ ₁₀₅	2004 12 10.32197	04 55 06.89	+26 42 22.9	19.6	704
2002 AE ₆₂	2004 12 13.43201	07 37 39.51	+16 03 29.9	19.7 V	691	2002 AQ ₁₀₅	2004 12 11.26320	04 53 59.86	+26 39 24.8	18.7	704
2002 AE ₆₂	2004 12 13.45753	07 37 38.50	+16 03 32.8	19.7 V	691	2002 AQ ₁₀₅	2004 12 11.27620	04 53 58.75	+26 39 23.2	19.5	704
2002 AE ₆₂	2004 12 13.48488	07 37 37.41	+16 03 35.6	19.7 V	691	2002 AQ ₁₀₅	2004 12 11.27629	04 53 58.92	+26 39 22.8	18.8	704
2002 AY ₆₂	2004 12 15.24793	05 35 22.04	+31 33 08.9	19.0	704	2002 AQ ₁₀₅	2004 12 11.28975	04 53 57.75	+26 39 20.6	19.4	704
2002 AY ₆₂											

2002 AJ ₁₀₆	2004 12 10.31343	05 38 01.65	+21 37 32.0	19.1	704	2002 AR ₁₁₀	2004 12 16.52838	03 52 59.30	+14 23 59.5	20.1	608
2002 AJ ₁₀₆	2004 12 10.32602	05 38 00.67	+21 37 33.2	19.1	704	2002 AR ₁₁₀	2004 12 16.53903	03 52 58.83	+14 24 02.0	20.3	608
2002 AJ ₁₀₆	2004 12 14.26229	05 33 05.95	+21 43 22.4	19.3	704	2002 AR ₁₁₀	2004 12 16.54943	03 52 58.36	+14 24 04.4	20.4	608
2002 AJ ₁₀₆	2004 12 14.27544	05 33 04.98	+21 43 24.4	19.4	704	2002 AD ₁₁₁	2004 12 16.19869	00 56 41.02	+17 22 07.4	19.3 R	703
2002 AJ ₁₀₆	2004 12 14.28928	05 33 03.84	+21 43 25.6	19.8	704	2002 AD ₁₁₁	2004 12 16.20752	00 56 41.36	+17 22 08.4	19.1 R	703
2002 AJ ₁₀₆	2004 12 14.30237	05 33 02.86	+21 43 26.8	19.0	704	2002 AD ₁₁₁	2004 12 16.21642	00 56 41.83	+17 22 08.7	19.4 R	703
2002 AJ ₁₀₆	2004 12 14.31609	05 33 01.79	+21 43 27.5	18.9	704	2002 AD ₁₁₁	2004 12 16.22516	00 56 42.26	+17 22 08.7	19.7 R	703
2002 AJ ₁₀₆	2004 12 15.31319	05 31 47.31	+21 44 54.9	18.4	704	2002 AH ₁₁₁	2004 12 11.19630	03 21 19.56	+26 41 55.3	19.3	704
2002 AJ ₁₀₆	2004 12 15.32654	05 31 46.29	+21 44 54.9	19.1	704	2002 AH ₁₁₁	2004 12 11.21259	03 21 18.72	+26 41 50.2	19.7	704
2002 AJ ₁₀₆	2004 12 15.33987	05 31 45.23	+21 44 56.3	19.3	704	2002 AH ₁₁₁	2004 12 11.22569	03 21 18.08	+26 41 45.4	20.1	704
2002 AJ ₁₀₆	2004 12 15.35322	05 31 44.22	+21 44 57.3	19.1	704	2002 AH ₁₁₁	2004 12 11.23874	03 21 17.53	+26 41 42.8	20.0	704
2002 AJ ₁₀₆	2004 12 15.37179	05 31 42.61	+21 44 58.3	19.4	704	2002 AH ₁₁₁	2004 12 15.18109	03 18 30.61	+26 20 48.9	19.9	704
2002 AJ ₁₀₆	2004 12 16.25623	05 30 37.30	+21 46 14.4	19.5	704	2002 AH ₁₁₁	2004 12 15.19468	03 18 30.10	+26 20 45.1	19.4	704
2002 AJ ₁₀₆	2004 12 16.26035	05 30 36.95	+21 46 14.3	19.1	704	2002 AH ₁₁₁	2004 12 15.22128	03 18 29.01	+26 20 35.8	19.8	704
2002 AJ ₁₀₆	2004 12 16.27305	05 30 35.99	+21 46 15.9	19.1	704	2002 AH ₁₁₁	2004 12 15.23444	03 18 28.49	+26 20 33.1	19.6	704
2002 AJ ₁₀₆	2004 12 16.27714	05 30 35.70	+21 46 16.1	19.0	704	2002 AJ ₁₁₃	2004 12 10.21066	04 10 43.42	+20 40 57.0	19.3	704
2002 AJ ₁₀₆	2004 12 16.29201	05 30 34.52	+21 46 17.0	18.8	704	2002 AJ ₁₁₃	2004 12 10.22290	04 10 42.57	+20 40 56.0	19.6	704
2002 AJ ₁₀₆	2004 12 16.30146	05 30 33.80	+21 46 16.8	19.5	704	2002 AJ ₁₁₃	2004 12 10.23514	04 10 41.74	+20 40 54.9	19.4	704
2002 AJ ₁₀₆	2004 12 16.30588	05 30 33.45	+21 46 18.3	19.1	704	2002 AJ ₁₁₃	2004 12 10.24738	04 10 40.97	+20 40 55.0	19.5	704
2002 AJ ₁₀₆	2004 12 16.31597	05 30 32.67	+21 46 18.6	18.9	704	2002 AJ ₁₁₃	2004 12 10.25963	04 10 40.03	+20 40 51.4	19.7	704
2002 AJ ₁₀₆	2004 12 16.32032	05 30 32.36	+21 46 19.1	18.9	704	2002 AJ ₁₁₃	2004 12 11.91898	04 08 58.15	+20 38 43.2	18.8 R	599
2002 AQ ₁₀₆	2004 12 09.39213	07 34 19.33	+24 16 01.0	19.2 R	703	2002 AJ ₁₁₃	2004 12 11.92890	04 08 57.51	+20 38 42.3	18.7 R	599
2002 AQ ₁₀₆	2004 12 09.40015	07 34 19.03	+24 16 02.9	19.3 R	703	2002 AJ ₁₁₃	2004 12 11.93882	04 08 56.89	+20 38 41.5	18.7 R	599
2002 AQ ₁₀₆	2004 12 09.40821	07 34 18.59	+24 16 03.0	19.5 R	703	2002 AJ ₁₁₃	2004 12 11.94874	04 08 56.27	+20 38 40.7	18.8 R	599
2002 AQ ₁₀₆	2004 12 09.41625	07 34 18.13	+24 16 03.6	18.9 R	703	2002 AT ₁₁₄	2004 12 11.30319	03 16 36.45	+24 57 04.5	18.1 R	703
2002 AQ ₁₀₆	2004 12 11.49027	07 32 29.85	+24 18 03.1	20.0 V	691	2002 AT ₁₁₄	2004 12 11.31337	03 16 36.02	+24 57 01.9	18.5 R	703
2002 AQ ₁₀₆	2004 12 11.51584	07 32 28.40	+24 18 04.5	19.8 V	691	2002 AT ₁₁₄	2004 12 11.32355	03 16 35.74	+24 56 57.6	18.2 R	703
2002 AQ ₁₀₆	2004 12 11.54166	07 32 26.98	+24 18 05.5	19.9 V	691	2002 AT ₁₁₄	2004 12 11.33376	03 16 35.32	+24 56 53.4	19.1 R	703
2002 AQ ₁₀₆	2004 12 15.47373	07 28 40.49	+24 22 02.2	19.9 V	691	2002 AT ₁₁₄	2004 12 13.95796	03 15 09.20	+24 41 54.9	20.4 V	201
2002 AQ ₁₀₆	2004 12 15.49968	07 28 38.86	+24 22 03.6	19.7 V	691	2002 AT ₁₁₄	2004 12 13.98709	03 15 08.18	+24 41 45.3	19.3 V	201
2002 AQ ₁₀₆	2004 12 15.52765	07 28 37.11	+24 22 05.0	19.7 V	691	2002 AT ₁₁₄	2004 12 14.01620	03 15 07.27	+24 41 34.7	20.1 V	201
2002 AD ₁₀₇	2004 12 11.26150	02 40 24.11	+26 25 52.0	18.5 R	703	2002 AT ₁₁₄	2004 12 15.18120	03 14 34.46	+24 35 11.3	19.5	704
2002 AD ₁₀₇	2004 12 11.27177	02 40 23.87	+26 25 46.9	18.5 R	703	2002 AT ₁₁₄	2004 12 15.19479	03 14 34.01	+24 35 07.3	19.3	704
2002 AD ₁₀₇	2004 12 11.28201	02 40 23.70	+26 25 43.3	18.4 R	703	2002 AT ₁₁₄	2004 12 15.20834	03 14 33.61	+24 35 03.2	19.4	704
2002 AD ₁₀₇	2004 12 11.29233	02 40 23.44	+26 25 38.4	18.2 R	703	2002 AT ₁₁₄	2004 12 15.22139	03 14 33.24	+24 34 58.3	19.6	704
2002 AJ ₁₀₇	2004 12 11.25991	02 09 39.04	+23 41 22.4	19.1 R	703	2002 AT ₁₁₄	2004 12 15.23454	03 14 32.84	+24 34 54.2	19.9	704
2002 AJ ₁₀₇	2004 12 11.27018	02 09 38.86	+23 41 17.7	19.0 R	703	2002 AQ ₁₁₅	2004 12 08.92821	04 32 47.81	+15 45 05.4		621
2002 AJ ₁₀₇	2004 12 11.28042	02 09 38.72	+23 41 15.1	19.2 R	703	2002 AQ ₁₁₅	2004 12 08.93991	04 32 47.05	+15 45 06.0		621
2002 AJ ₁₀₇	2004 12 11.29072	02 09 38.62	+23 41 10.6	18.8 R	703	2002 AQ ₁₁₅	2004 12 08.95162	04 32 46.31	+15 45 08.9	19 R	621
2002 AX ₁₀₇	2004 12 10.96814	05 00 16.57	+26 54 35.8	17.9 R	599	2002 AQ ₁₁₅	2004 12 09.95917	04 31 41.02	+15 46 54.0		621
2002 AX ₁₀₇	2004 12 10.97948	05 00 15.72	+26 54 33.5	17.9 R	599	2002 AQ ₁₁₅	2004 12 09.97087	04 31 40.21	+15 46 56.7		621
2002 AX ₁₀₇	2004 12 10.99080	05 00 14.88	+26 54 31.4	18.1 R	599	2002 AQ ₁₁₅	2004 12 09.98258	04 31 39.51	+15 46 57.3	19 R	621
2002 AX ₁₀₇	2004 12 11.00217	05 00 14.07	+26 54 28.9	18.1 R	599	2002 AA ₁₁₆	2004 12 10.27007	04 26 30.00	+17 55 00.8	18.5	704
2002 AX ₁₀₇	2004 12 11.26312	04 59 55.83	+26 53 34.3	18.6	704	2002 AA ₁₁₆	2004 12 10.28275	04 26 29.09	+17 55 00.2	18.3	704
2002 AX ₁₀₇	2004 12 11.26320	04 59 55.85	+26 53 35.2	18.6	704	2002 AA ₁₁₆	2004 12 10.29549	04 26 28.16	+17 55 00.3	19.1	704
2002 AX ₁₀₇	2004 12 11.26628	04 59 55.55	+26 53 33.8	18.4	704	2002 AA ₁₁₆	2004 12 10.30771	04 26 27.38	+17 54 58.5	18.7	704
2002 AX ₁₀₇	2004 12 11.27620	04 59 54.84	+26 53 31.5	18.5	704	2002 AA ₁₁₆	2004 12 10.32030	04 26 26.53	+17 54 59.4	18.5	704
2002 AX ₁₀₇	2004 12 11.27629	04 59 54.86	+26 53 32.3	18.9	704	2002 AA ₁₁₆	2004 12 14.20279	04 22 24.63	+17 53 53.3	18.2	704
2002 AX ₁₀₇	2004 12 11.27978	04 59 54.54	+26 53 31.3	18.6	704	2002 AA ₁₁₆	2004 12 14.21581	04 22 23.83	+17 53 52.9	18.9	704
2002 AX ₁₀₇	2004 12 11.28975	04 59 53.82	+26 53 29.2	19.0	704	2002 AA ₁₁₆	2004 12 14.22891	04 22 22.96	+17 53 53.3	18.7	704
2002 AX ₁₀₇	2004 12 11.28983	04 59 53.90	+26 53 29.2	19.1	704	2002 AA ₁₁₆	2004 12 14.24193	04 22 22.17	+17 53 52.6	18.6	704
2002 AX ₁₀₇	2004 12 11.29337	04 59 53.49	+26 53 28.2	18.8	704	2002 AS ₁₁₇	2004 12 10.21158	04 26 06.85	+21 38 31.1	18.4	704
2002 AX ₁₀₇	2004 12 11.30377	04 59 52.78	+26 53 26.0	18.7	704	2002 AS ₁₁₇	2004 12 10.22382	04 26 06.07	+21 38 30.7	19.0	704
2002 AX ₁₀₇	2004 12 11.30386	04 59 52.83	+26 53 26.3	19.1	704	2002 AS ₁₁₇	2004 12 10.23606	04 26 05.19	+21 38 30.0	18.9	704
2002 AX ₁₀₇	2004 12 11.30692	04 59 52.54	+26 53 25.0	18.8	704	2002 AS ₁₁₇	2004 12 10.24830	04 26 04.39	+21 38 29.2	18.8	704
2002 AX ₁₀₇	2004 12 11.31696	04 59 51.81	+26 53 24.2	19.0	704	2002 AS ₁₁₇	2004 12 10.26055	04 26 03.53	+21 38 29.5	18.9	704
2002 AX ₁₀₇	2004 12 11.32003	04 59 51.54	+26 53 22.8	19.6	704	2002 AS ₁₁₇	2004 12 13.87455	04 22 20.20	+21 36 26.7	17.5 R	599
2002 AX ₁₀₇	2004 12 12.27998	04 58 44.06	+26 49 56.8	18.5	704	2002 AS ₁₁₇	2004 12 13.88448	04 22 19.47	+21 36 27.1	18.3 R	599
2002 AX ₁₀₇	2004 12 12.29458	04 58 42.98	+26 49 53.5	18.7	704	2002 AS ₁₁₇	2004 12 13.89439	04 22 18.85	+21 36 26.8	18.2 R	599
2002 AX ₁₀₇	2004 12 12.30917	04 58 41.91	+26 49 50.2	18.9	704	2002 AS ₁₁₇	2004 12 13.90448	04 22 18.22	+21 36 26.4	18.3 R	599
2002 AX ₁₀₇	2004 12 12.32378	04 58 40.81	+26 49 47.5	18.7	704	2002 AS ₁₁₇	2004 12 15.78179	04 20 29.24	+21 35 28.9	18.4 R	599
2002 AX ₁₀₇	2004 12 12.33837	04 58 39.76	+26 49 43.9	18.8	704	2002 AS ₁₁₇	2004 12 15.80510	04 20 27.87	+21 35 28.9	18.3 R	599
2002 AX ₁₀₇	2004 12 13.27777	04 57 34.33	+26 46 17.3	18.2	704	2002 AS ₁₁₇	2004 12 15.81668	04 20 27.16	+21 35 28.4	18.3 R	599
2002 AX ₁₀₇	2004 12 13.29715	04 57 32.91	+26 46 13.3	18.6	704	2002 AS ₁₁₇	2004 12 16.19774	04 20 05.55	+21 35 19.9	18.8	704
2002 AX ₁₀₇	2004 12 13.31331	04 57 31.80	+26 46 08.4	18.5	704	2002 AS ₁₁₇	2004 12 16.21070	04 20 04.71	+21 35 18.8	19.0	704
2002 AX ₁₀₇	2004 12 13.32954	04 57 30.59	+26 46 05.1	18.4	704	2002 AS ₁₁₇	2004 12 16.22367	04 20 03.98	+21 35 18.7	19.0	704
2002 AX ₁₀₇	2004 12 13.34566	04 57 29.40	+26 46 02.5	18.6	704	2002 AS ₁₁₇	2004 12 16.23666	04 20 03.20	+21 35 19.4	19.0	704
2002 AX ₁₀₇	2004 12 16.11161	04 54 21.38	+26 35 30.3	18.2 V	691	2002 AS ₁₁₇	2004 12 16.24970	04 20 02.43	+21 35 18.5	18.8	704
2002 AX ₁₀₇	2004 12 16.13819	04 54 19.42	+26 35 24.0	18.5 V							

2002 AK ₁₂₈	2004 12 11.31442	02 57 42.40	+23 00 08.2	17.6 R	703	2002 AB ₁₅₂	2004 12 15.20369	04 48 02.97	+31 08 56.2	20.1	704
2002 AK ₁₂₈	2004 12 11.32462	02 57 42.13	+23 00 04.1	18.0 R	703	2002 AB ₁₅₂	2004 12 15.21674	04 48 02.05	+31 08 54.2	19.8	704
2002 AK ₁₂₈	2004 12 11.33482	02 57 41.84	+23 00 02.7	17.5 R	703	2002 AB ₁₅₂	2004 12 15.22980	04 48 01.08	+31 08 51.0	19.2	704
2002 AK ₁₂₈	2004 12 15.18000	02 55 57.48	+22 44 47.4	19.1	704	2002 AB ₁₅₂	2004 12 15.24343	04 48 00.18	+31 08 48.4	19.3	704
2002 AK ₁₂₈	2004 12 15.19359	02 55 57.05	+22 44 44.7	19.2	704	2002 AC ₁₅₂	2004 12 13.10393	02 43 53.34	+17 27 19.3	20.3 V	691
2002 AK ₁₂₈	2004 12 15.20714	02 55 56.69	+22 44 41.4	19.7	704	2002 AC ₁₅₂	2004 12 13.12187	02 43 52.75	+17 27 16.8	20.9 V	691
2002 AK ₁₂₈	2004 12 15.22019	02 55 56.38	+22 44 38.5	19.6	704	2002 AC ₁₅₂	2004 12 13.13956	02 43 52.11	+17 27 15.1	20.6 V	691
2002 AK ₁₂₈	2004 12 15.23335	02 55 55.98	+22 44 35.0	19.7	704	2002 AJ ₁₅₂	2004 12 16.06165	02 49 16.07	+19 17 55.3	20.7 V	691
2002 AY ₁₂₈	2004 12 12.21084	02 52 15.43	-02 48 34.2	19.2	704	2002 AJ ₁₅₂	2004 12 16.07826	02 49 15.54	+19 17 52.4	20.9 V	691
2002 AY ₁₂₈	2004 12 12.22579	02 52 15.03	-02 48 28.8	19.4	704	2002 AJ ₁₅₂	2004 12 16.09495	02 49 14.98	+19 17 50.0	20.8 V	691
2002 AY ₁₂₈	2004 12 12.24025	02 52 14.59	-02 48 25.1	19.9	704	2002 AS ₁₅₂	2004 12 11.26150	02 39 34.65	+26 14 48.6	17.9 R	703
2002 AY ₁₂₈	2004 12 12.25476	02 52 14.12	-02 48 21.7	19.3	704	2002 AS ₁₅₂	2004 12 11.27177	02 39 34.48	+26 14 45.9	18.6 R	703
2002 AO ₁₂₉	2004 12 15.32491	04 34 25.16	+17 08 07.6	19.1	704	2002 AS ₁₅₂	2004 12 11.28201	02 39 33.92	+26 14 42.2	19.0 R	703
2002 AO ₁₂₉	2004 12 15.33825	04 34 24.37	+17 08 07.7	19.3	704	2002 AS ₁₅₂	2004 12 11.29233	02 39 33.62	+26 14 38.5	18.4 R	703
2002 AO ₁₂₉	2004 12 15.35159	04 34 23.63	+17 08 08.2	19.8	704	2002 AJ ₁₅₃	2002 01 07.42311	10 20 03.18	+15 31 31.3	20 R	608
2002 AO ₁₂₉	2004 12 15.37017	04 34 22.42	+17 08 08.8	19.3	704	2002 AJ ₁₅₃	2002 01 07.43926	10 20 02.46	+15 31 29.3		P 608
2002 AO ₁₂₉	2004 12 16.20450	04 33 34.72	+17 08 44.8	19.0	704	2002 AS ₁₅₆	2004 12 10.22318	04 13 59.10	+23 26 21.7	19.8	704
2002 AO ₁₂₉	2004 12 16.21747	04 33 33.97	+17 08 44.2	19.0	704	2002 AS ₁₅₆	2004 12 10.23542	04 13 58.38	+23 26 18.9	20.0	704
2002 AO ₁₂₉	2004 12 16.24352	04 33 32.43	+17 08 44.9	19.0	704	2002 AS ₁₅₆	2004 12 10.25990	04 13 56.82	+23 26 14.3	20.0	704
2002 AQ ₁₃₁	2004 12 10.33560	06 45 57.97	+20 31 18.2	18.4	704	2002 AC ₁₅₇	2004 12 11.80974	03 36 02.49	+17 16 01.6	19.7 R	599
2002 AQ ₁₃₁	2004 12 10.34771	06 45 56.98	+20 31 10.2	18.4	704	2002 AC ₁₅₇	2004 12 11.82106	03 36 01.89	+17 15 59.5	20.2 R	599
2002 AQ ₁₃₁	2004 12 10.35982	06 45 56.04	+20 31 01.3	18.2	704	2002 AC ₁₅₇	2004 12 11.83236	03 36 01.28	+17 15 57.1	19.9 R	599
2002 AQ ₁₃₁	2004 12 10.37194	06 45 55.13	+20 30 53.1	18.5	704	2002 AC ₁₅₇	2004 12 11.84367	03 36 00.58	+17 15 54.7	20.1 R	599
2002 AQ ₁₃₁	2004 12 10.38405	06 45 54.16	+20 30 44.8	18.1	704	2002 AY ₁₅₈	2004 12 16.20637	01 16 48.50	+27 43 40.2	19.3 R	703
2002 AQ ₁₃₁	2004 12 14.26886	06 40 47.99	+19 45 33.7	18.3	704	2002 AY ₁₅₈	2004 12 16.21528	01 16 48.59	+27 43 36.1	19.3 R	703
2002 AQ ₁₃₁	2004 12 14.28200	06 40 46.88	+19 45 24.3	18.5	704	2002 AY ₁₅₈	2004 12 16.22403	01 16 48.77	+27 43 32.6	18.6 R	703
2002 AQ ₁₃₁	2004 12 14.29581	06 40 45.69	+19 45 15.0	18.5	704	2002 AY ₁₅₈	2004 12 16.23281	01 16 48.73	+27 43 30.0	19.0 R	703
2002 AQ ₁₃₁	2004 12 14.30953	06 40 44.55	+19 45 05.5	18.2	704	2002 AR ₁₆₁	2004 12 16.07242	02 50 05.85	+11 39 44.6	20.7 V	691
2002 AQ ₁₃₁	2004 12 14.32263	06 40 43.47	+19 44 55.3	19.0	704	2002 AR ₁₆₁	2004 12 16.08908	02 50 05.36	+11 39 44.0	20.4 V	691
2002 AQ ₁₃₁	2004 12 15.34823	06 39 18.94	+19 32 56.1	18.0 V	691	2002 AR ₁₆₁	2004 12 16.10563	02 50 04.87	+11 39 43.7	20.4 V	691
2002 AQ ₁₃₁	2004 12 15.37402	06 39 16.75	+19 32 38.3	18.2 V	691	2002 AR ₁₆₂	2004 12 15.07236	02 35 47.17	+11 04 16.0	20.3 V	691
2002 AQ ₁₃₁	2004 12 15.40694	06 39 13.91	+19 32 15.1	18.2 V	691	2002 AR ₁₆₂	2004 12 15.08852	02 35 46.81	+11 04 15.1	20.3 V	691
2002 AQ ₁₃₂	2004 12 11.01060	05 11 53.01	+23 28 53.1	19.6 R	599	2002 AR ₁₆₂	2004 12 15.10430	02 35 46.46	+11 04 14.2	20.4 V	691
2002 AQ ₁₃₂	2004 12 11.03043	05 11 51.52	+23 28 51.1	19.5 R	599	2002 AU ₁₆₂	2004 12 15.12368	02 30 10.64	+20 33 25.0	18.6	704
2002 AQ ₁₃₂	2004 12 11.04039	05 11 50.75	+23 28 50.4	19.8 R	599	2002 AU ₁₆₂	2004 12 15.13707	02 30 10.61	+20 33 20.6	19.7	704
2002 AQ ₁₃₂	2004 12 12.96099	05 09 31.27	+23 25 35.4	19.4 R	599	2002 AU ₁₆₂	2004 12 15.15006	02 30 10.66	+20 33 16.9	18.9	704
2002 AQ ₁₃₂	2004 12 12.97092	05 09 30.49	+23 25 34.7	19.4 R	599	2002 AU ₁₆₂	2004 12 15.16305	02 30 10.64	+20 33 13.4	19.6	704
2002 AQ ₁₃₂	2004 12 12.98085	05 09 29.77	+23 25 33.4	19.5 R	599	2002 AU ₁₆₂	2004 12 15.17631	02 30 10.71	+20 33 09.3	19.4	704
2002 AQ ₁₃₂	2004 12 12.99078	05 09 28.99	+23 25 32.6	19.3 R	599	2002 AZ ₁₆₂	2004 12 08.30843	05 42 01.95	+26 05 18.7	18.6	704
2002 AQ ₁₃₂	2004 12 14.30762	05 07 53.57	+23 23 15.2		701	2002 AZ ₁₆₂	2004 12 08.32339	05 42 00.69	+26 05 15.3	18.9	704
2002 AQ ₁₃₂	2004 12 14.33140	05 07 51.88	+23 23 12.3		701	2002 AZ ₁₆₂	2004 12 08.34727	05 41 59.08	+26 05 11.2	18.8	704
2002 AQ ₁₃₂	2004 12 14.35523	05 07 50.02	+23 23 10.0		701	2002 AZ ₁₆₂	2004 12 08.36369	05 41 57.91	+26 05 07.3	19.3	704
2002 AQ ₁₃₂	2004 12 15.25815	05 06 45.19	+23 21 32.7		701	2002 AZ ₁₆₂	2004 12 08.37785	05 41 56.86	+26 05 05.9	19.5	704
2002 AQ ₁₃₂	2004 12 15.30626	05 06 41.54	+23 21 27.3		701	2002 AZ ₁₆₂	2004 12 10.27524	05 39 46.82	+25 58 46.2	18.7	704
2002 AQ ₁₃₂	2004 12 16.27455	05 05 32.23	+23 19 40.5		701	2002 AZ ₁₆₂	2004 12 10.28791	05 39 45.87	+25 58 43.4	19.0	704
2002 AQ ₁₃₂	2004 12 16.29872	05 05 30.42	+23 19 37.9		701	2002 AZ ₁₆₂	2004 12 10.30066	05 39 45.02	+25 58 41.3	19.9	704
2002 AQ ₁₃₂	2004 12 16.32278	05 05 28.53	+23 19 35.3		701	2002 AZ ₁₆₂	2004 12 10.32547	05 39 43.12	+25 58 35.6	19.8	704
2002 AQ ₁₃₇	2004 12 11.49533	07 20 29.77	+23 24 27.7	19.5 V	691	2002 AZ ₁₆₂	2004 12 11.04505	05 38 52.99	+25 56 03.9	18.3 V	201
2002 AQ ₁₃₇	2004 12 11.52115	07 20 28.38	+23 24 34.6	19.6 V	691	2002 AZ ₁₆₂	2004 12 11.07546	05 38 50.81	+25 55 56.9	18.6 V	201
2002 AQ ₁₃₇	2004 12 11.54691	07 20 27.02	+23 24 41.7	19.6 V	691	2002 AZ ₁₆₂	2004 12 11.10589	05 38 48.61	+25 55 50.3	18.2 V	201
2002 AQ ₁₃₇	2004 12 14.38777	07 17 54.01	+23 38 26.2	19.1 R	703	2002 AZ ₁₆₂	2004 12 11.21856	05 38 41.36	+25 55 29.1	18.3 V	691
2002 AQ ₁₃₇	2004 12 14.39523	07 17 53.53	+23 38 27.6	19.1 R	703	2002 AZ ₁₆₂	2004 12 11.24419	05 38 39.48	+25 55 24.1	18.2 V	691
2002 AQ ₁₃₇	2004 12 14.40271	07 17 53.09	+23 38 30.7	18.1 R	703	2002 AZ ₁₆₂	2004 12 11.28143	05 38 36.77	+25 55 16.5	18.3 V	691
2002 AQ ₁₃₇	2004 12 14.41020	07 17 52.66	+23 38 32.6	18.1 R	703	2002 AZ ₁₆₂	2004 12 15.18823	05 34 02.01	+25 40 56.7	18.1 V	691
2002 AQ ₁₃₈	2004 12 10.27423	05 24 33.67	+23 59 48.3	19.6	704	2002 AZ ₁₆₂	2004 12 15.21387	05 30 40.13	+25 40 51.3	18.1 V	691
2002 AQ ₁₃₈	2004 12 10.28690	05 24 32.75	+23 59 46.3	20.0	704	2002 AZ ₁₆₂	2004 12 15.23974	05 33 58.22	+25 40 45.6	18.0 V	691
2002 AQ ₁₃₈	2004 12 10.29965	05 24 31.75	+23 59 44.8	19.8	704	2002 AZ ₁₆₂	2004 12 16.25981	05 32 46.32	+25 36 50.8	18.3	704
2002 AQ ₁₃₈	2004 12 10.31187	05 24 30.81	+23 59 44.6	20.0	704	2002 AZ ₁₆₂	2004 12 16.27661	05 32 45.00	+25 36 45.7	19.0	704
2002 AQ ₁₃₈	2004 12 10.32446	05 24 29.73	+23 59 43.0	19.9	704	2002 AZ ₁₆₂	2004 12 16.29148	05 32 43.98	+25 36 43.4	18.8	704
2002 AQ ₁₃₈	2004 12 11.23655	05 23 22.07	+23 58 16.0	19.5 V	691	2002 AZ ₁₆₂	2004 12 16.30512	05 32 42.90	+25 36 39.1	18.4	704
2002 AQ ₁₃₈	2004 12 11.27374	05 23 19.20	+23 58 12.6	19.4 V	691	2002 AZ ₁₆₂	2004 12 16.31979	05 32 41.79	+25 36 35.6	19.0	704
2002 AQ ₁₃₈	2004 12 11.29967	05 23 17.22	+23 58 10.2	19.6 V	691	2002 AN ₁₆₃	2004 12 12.01205	05 20 36.60	+12 13 52.0	19.4 R	599
2002 AQ ₁₃₈	2004 12 13.97529	05 19 58.17	+23 53 40.1	19.2 R	599	2002 AN ₁₆₃	2004 12 12.02280	05 20 35.85	+12 13 52.6	18.9 R	599
2002 AQ ₁₃₈	2004 12 13.98454	05 19 57.48	+23 53 39.4	19.1 R	599	2002 AN ₁₆₃	2004 12 12.03358	05 20 35.11	+12 13 53.4	19.0 R	599
2002 AQ ₁₃₈	2004 12 13.99380	05 19 56.76	+23 53 38.4	19.1 R	599	2002 AN ₁₆₃	2004 12 12.04435	05 20 34.38	+12 13 54.4	19.0 R	599
2002 AQ ₁₃₈	2004 12 14.00308	05 19 56.06	+23 53 37.5	19.2 R	599	2002 AY ₁₆₃	2004 12 14.21035	03 11 52.58	+15 06 10.3	19.7 R	703
2002 AQ ₁₃₈	2004 12 14.27369	05 19 36.23	+23 53 09.7	20.6	704	2002 AY ₁₆₃	2004 12 14.21669	03 11 52.47	+15 06 10.6	20.3 R	703
2002 AQ ₁₃₈	2004 12 14.28753	05 19 35.10	+23 53 07.8	20.3	704	2002 AY ₁₆₃	2004 12 14.22302	03 11 52.14	+15 06 08.8	20.2 R	703
2002 AQ ₁₃₈	2004 12 14.30062	05 19 34.07	+23 53 07.6	20.4							

2002 AT ₁₇₇	2004 12 15.17736	03 32 12.57	+28 43 13.5	19.2	704	2002 AF ₁₉₂	2004 12 15.08596	02 39 29.40	+12 14 43.4	20.9 V	691
2002 AT ₁₇₇	2004 12 15.18348	03 32 12.36	+28 43 11.6	19.2	704	2002 AF ₁₉₂	2004 12 15.10174	02 39 28.96	+12 14 41.3	21.0 V	691
2002 AT ₁₇₇	2004 12 15.19095	03 32 12.04	+28 43 08.7	19.6	704	2002 AU ₁₉₃	2004 12 11.78022	00 25 42.10	+17 12 56.9		246
2002 AT ₁₇₇	2004 12 15.19707	03 32 11.84	+28 43 06.9	19.6	704	2002 AU ₁₉₃	2004 12 11.78131	00 25 42.18	+17 12 56.3		246
2002 AT ₁₇₇	2004 12 15.20449	03 32 11.61	+28 43 03.7	19.4	704	2002 AU ₁₉₃	2004 12 11.78551	00 25 42.20	+17 12 55.9		246
2002 AT ₁₇₇	2004 12 15.21063	03 32 11.35	+28 43 01.2	19.4	704	2002 AU ₁₉₃	2004 12 11.78730	00 25 42.31	+17 12 55.9		246
2002 AT ₁₇₇	2004 12 15.21755	03 32 11.04	+28 42 59.0	19.8	704	2002 AO ₁₉₄	2004 12 12.35153	07 05 47.16	+24 04 58.2	19.0	704
2002 AT ₁₇₇	2004 12 15.22369	03 32 10.86	+28 42 57.0	19.7	704	2002 AO ₁₉₄	2004 12 12.36605	07 05 46.33	+24 04 57.5	19.2	704
2002 AT ₁₇₇	2004 12 15.23061	03 32 10.57	+28 42 54.0	19.7	704	2002 AO ₁₉₄	2004 12 12.38049	07 05 45.59	+24 04 56.3	19.8	704
2002 AT ₁₇₇	2004 12 15.23731	03 32 10.30	+28 42 51.9	19.6	704	2002 AO ₁₉₄	2004 12 12.39499	07 05 44.87	+24 04 57.5	19.4	704
2002 AT ₁₇₇	2004 12 16.20377	03 31 38.85	+28 37 00.6	19.3	704	2002 AO ₁₉₄	2004 12 12.41401	07 05 43.92	+24 04 55.5	18.8	704
2002 AT ₁₇₇	2004 12 16.21675	03 31 38.34	+28 36 56.0	19.1	704	2002 AO ₁₉₄	2004 12 14.38830	07 04 03.93	+24 03 51.4	18.1 R	703
2002 AT ₁₇₇	2004 12 16.24269	03 31 37.46	+28 36 46.8	19.2	704	2002 AO ₁₉₄	2004 12 14.39576	07 04 03.54	+24 03 51.3	17.9 R	703
2002 AM ₁₇₈	2004 12 11.26097	02 36 11.00	+24 39 13.4	18.1 R	703	2002 AO ₁₉₄	2004 12 14.40324	07 04 03.11	+24 03 51.0	17.9 R	703
2002 AM ₁₇₈	2004 12 11.27125	02 36 10.77	+24 39 10.8	18.2 R	703	2002 AO ₁₉₄	2004 12 14.41072	07 04 02.70	+24 03 50.5	18.1 R	703
2002 AM ₁₇₈	2004 12 11.28148	02 36 10.56	+24 39 07.4	18.2 R	703	2002 AO ₁₉₄	2004 12 15.34698	07 03 12.87	+24 03 18.7	18.4	704
2002 AM ₁₇₈	2004 12 11.29178	02 36 10.37	+24 39 04.7	18.3 R	703	2002 AO ₁₉₄	2004 12 15.34711	07 03 12.88	+24 03 19.7	18.1	704
2002 AW ₁₇₈	2004 12 14.96046	05 19 51.18	+14 30 11.4	18.9 R	599	2002 AO ₁₉₄	2004 12 15.36149	07 03 12.03	+24 03 19.6	18.4	704
2002 AW ₁₇₈	2004 12 14.98032	05 19 49.81	+14 30 14.4	18.7 R	599	2002 AO ₁₉₄	2004 12 15.36163	07 03 12.03	+24 03 20.3	18.8	704
2002 AW ₁₇₈	2004 12 14.99032	05 19 49.10	+14 30 15.9	18.7 R	599	2002 AO ₁₉₄	2004 12 15.37626	07 03 11.08	+24 03 19.8	19.4	704
2002 AD ₁₇₉	2004 12 12.36318	07 25 15.91	+23 27 58.1	20.0 V	691	2002 AO ₁₉₄	2004 12 15.37639	07 03 11.09	+24 03 19.2	19.3	704
2002 AD ₁₇₉	2004 12 12.38878	07 25 14.50	+23 28 01.8	19.8 V	691	2002 AO ₁₉₄	2004 12 15.38385	07 03 10.76	+24 03 18.3	17.9	704
2002 AD ₁₇₉	2004 12 12.42569	07 25 12.50	+23 28 06.9	19.6 V	691	2002 AO ₁₉₄	2004 12 15.38396	07 03 10.71	+24 03 19.2	19.0	704
2002 AD ₁₇₉	2004 12 14.32607	07 23 30.71	+23 32 29.5	19.7	704	2002 AO ₁₉₄	2004 12 15.39062	07 03 10.38	+24 03 20.3	19.0	704
2002 AD ₁₇₉	2004 12 14.35208	07 23 29.31	+23 32 33.4	20.4	704	2002 AO ₁₉₄	2004 12 15.39075	07 03 10.34	+24 03 18.2	18.6	704
2002 AD ₁₇₉	2004 12 14.36559	07 23 28.45	+23 32 36.1	19.8	704	2002 AO ₁₉₄	2004 12 15.39698	07 03 10.03	+24 03 17.4	18.4	704
2002 AD ₁₇₉	2004 12 14.37858	07 23 27.63	+23 32 36.9	19.5	704	2002 AO ₁₉₄	2004 12 15.39709	07 03 10.01	+24 03 18.0	19.4	704
2002 AN ₁₇₉	2004 12 13.10393	02 44 32.01	+17 58 34.4	20.2 V	691	2002 AO ₁₉₄	2004 12 15.41011	07 03 09.22	+24 03 17.1	18.4	704
2002 AN ₁₇₉	2004 12 13.12187	02 44 31.43	+17 58 30.9	20.1 V	691	2002 AO ₁₉₄	2004 12 15.42327	07 03 08.51	+24 03 17.3	18.3	704
2002 AN ₁₇₉	2004 12 13.13956	02 44 30.83	+17 58 28.0	20.1 V	691	2002 AO ₁₉₄	2004 12 15.42337	07 03 08.45	+24 03 16.8	19.2	704
2002 AV ₁₇₉	2004 12 16.21704	03 20 35.68	+07 07 53.5	18.9 R	699	2002 AO ₁₉₄	2004 12 15.43640	07 03 07.75	+24 03 16.5	18.1	704
2002 AV ₁₇₉	2004 12 16.23406	03 20 35.18	+07 08 00.0		699	2002 AO ₁₉₄	2004 12 15.43651	07 03 07.71	+24 03 17.0	18.9	704
2002 AV ₁₇₉	2004 12 16.25108	03 20 34.57	+07 08 03.8		699	2002 AO ₁₉₄	2004 12 16.33261	07 02 18.53	+24 02 46.6	18.1	704
2002 AV ₁₇₉	2004 12 16.26810	03 20 34.12	+07 08 07.7		699	2002 AO ₁₉₄	2004 12 16.34561	07 02 17.79	+24 02 46.3	18.2	704
2002 AW ₁₇₉	2004 12 16.23995	02 08 44.61	+25 08 19.9	18.4 R	703	2002 AO ₁₉₄	2004 12 16.35867	07 02 17.01	+24 02 45.6	18.1	704
2002 AW ₁₇₉	2004 12 16.25073	02 08 44.88	+25 08 17.2	18.3 R	703	2002 AO ₁₉₄	2004 12 16.37167	07 02 16.24	+24 02 45.1	18.3	704
2002 AW ₁₇₉	2004 12 16.26145	02 08 45.12	+25 08 14.3	18.5 R	703	2002 AO ₁₉₄	2004 12 16.38472	07 02 15.50	+24 02 44.2	18.1	704
2002 AW ₁₇₉	2004 12 16.27214	02 08 45.32	+25 08 11.4	18.3 R	703	2002 AM ₁₉₅	2004 12 12.28969	00 36 59.87	-09 57 43.3	19.3	608
2002 AK ₁₈₄	2004 12 10.20864	03 45 35.15	+19 56 11.8	18.9	704	2002 AM ₁₉₅	2004 12 12.30051	00 37 00.76	-09 57 35.0	19.5	608
2002 AK ₁₈₄	2004 12 10.22088	03 45 34.54	+19 56 12.6	18.9	704	2002 AM ₁₉₅	2004 12 12.31115	00 37 01.62	-09 57 26.8	19.0	608
2002 AK ₁₈₄	2004 12 10.23311	03 45 33.89	+19 56 13.1	19.0	704	2002 AM ₁₉₅	2004 12 16.05731	00 42 24.46	-09 09 36.3	18.2 R	703
2002 AK ₁₈₄	2004 12 10.24535	03 45 33.23	+19 56 13.8	19.6	704	2002 AM ₁₉₅	2004 12 16.06822	00 42 25.34	-09 09 28.2	18.1 R	703
2002 AK ₁₈₄	2004 12 10.25760	03 45 32.52	+19 56 15.0	18.6	704	2002 AM ₁₉₅	2004 12 16.07913	00 42 26.29	-09 09 19.5	18.1 R	703
2002 AK ₁₈₄	2004 12 16.19440	03 41 00.87	+20 01 56.5	18.9	704	2002 AM ₁₉₅	2004 12 16.09005	00 42 27.18	-09 09 10.4	18.6 R	703
2002 AK ₁₈₄	2004 12 16.20736	03 41 00.32	+20 01 58.0	19.1	704	2002 AM ₁₉₅	2004 12 17.32398	00 44 15.94	-08 53 02.8	19.8	608
2002 AK ₁₈₄	2004 12 16.22030	03 40 59.77	+20 01 58.9	19.2	704	2002 AM ₁₉₅	2004 12 17.33445	00 44 16.87	-08 52 54.2	20.1	608
2002 AK ₁₈₄	2004 12 16.24632	03 40 58.66	+20 02 00.9	19.1	704	2002 AM ₁₉₅	2004 12 17.34525	00 44 17.79	-08 52 46.4	20.6	608
2002 AR ₁₈₅	2004 12 11.30690	03 23 36.11	+28 15 27.1	17.8 R	703	2002 AK ₁₉₇	2004 12 16.20569	03 41 07.54	+10 34 21.5	19.0 R	699
2002 AR ₁₈₅	2004 12 11.31707	03 23 35.69	+28 15 24.7	18.3 R	703	2002 AK ₁₉₇	2004 12 16.22271	03 41 06.87	+10 34 25.0		699
2002 AR ₁₈₅	2004 12 11.32729	03 23 35.16	+28 15 22.4	18.0 R	703	2002 AK ₁₉₇	2004 12 16.23973	03 41 06.45	+10 34 28.9		699
2002 AR ₁₈₅	2004 12 11.33748	03 23 34.71	+28 15 19.9	18.9 R	703	2002 AK ₁₉₇	2004 12 16.25674	03 41 05.90	+10 34 31.6		699
2002 AH ₁₈₆	2004 12 15.20325	04 39 14.41	+25 44 52.0	20.6	704	2002 AK ₁₉₇	2004 12 16.49718	03 40 58.79	+10 35 21.0	19.4	608
2002 AH ₁₈₆	2004 12 15.22936	04 39 12.54	+25 44 55.5	20.2	704	2002 AK ₁₉₇	2004 12 16.50741	03 40 58.49	+10 35 23.3	20.1	608
2002 AH ₁₈₆	2004 12 15.24299	04 39 11.46	+25 44 56.0	20.2	704	2002 AK ₁₉₇	2004 12 16.51778	03 40 58.19	+10 35 25.0	19.9	608
2002 AU ₁₈₆	2004 12 11.19757	03 46 43.48	+29 26 43.7	18.7	704	2002 AM ₁₉₇	2004 12 12.06523	02 32 25.88	+16 45 27.5	20.1 V	691
2002 AU ₁₈₆	2004 12 11.21385	03 46 42.53	+29 26 39.6	19.4	704	2002 AM ₁₉₇	2004 12 12.08305	02 32 25.41	+16 45 17.7	20.1 V	691
2002 AU ₁₈₆	2004 12 11.22696	03 46 41.63	+29 26 33.5	19.5	704	2002 AM ₁₉₇	2004 12 12.09892	02 32 25.01	+16 45 16.2	20.2 V	691
2002 AU ₁₈₆	2004 12 11.24001	03 46 40.89	+29 26 28.8	19.4	704	2002 AS ₁₉₇	2004 12 11.19723	03 39 10.40	+26 13 07.7	17.7	704
2002 AZ ₁₈₆	2004 12 15.07236	02 36 02.20	+09 51 19.1	20.2 V	691	2002 AS ₁₉₇	2004 12 11.21351	03 39 09.44	+26 13 11.4	18.2	704
2002 AZ ₁₈₆	2004 12 15.08852	02 36 01.82	+09 51 20.6	19.8 V	691	2002 AS ₁₉₇	2004 12 11.22662	03 39 08.67	+26 13 13.7	18.0	704
2002 AZ ₁₈₆	2004 12 15.10430	02 36 01.39	+09 51 21.7	20.0 V	691	2002 AS ₁₉₇	2004 12 11.23967	03 39 07.93	+26 13 16.8	18.1	704
2002 AQ ₁₈₉	2004 12 12.15190	00 15 43.67	+01 14 02.9	19.7	704	2002 AS ₁₉₇	2004 12 15.18337	03 35 45.29	+26 25 51.4	17.7	704
2002 AQ ₁₈₉	2004 12 12.16464	00 15 44.49	+01 14 01.1	19.7	704	2002 AS ₁₉₇	2004 12 15.19696	03 35 44.61	+26 25 53.9	17.8	704
2002 AQ ₁₈₉	2004 12 12.17901	00 15 45.46	+01 14 01.8	19.6	704	2002 AS ₁₉₇	2004 12 15.21052	03 35 43.92	+26 25 56.6	17.8	704
2002 AQ ₁₈₉	2004 12 12.19239	00 15 46.24	+01 14 02.7	19.7	704	2002 AS ₁₉₇	2004 12 15.22357	03 35 43.27	+26 25 58.8	18.0	704
2002 AE ₁₉₀	2004 12 14.25960	05 00 38.38	+19 24 34.5	19.7	704	2002 AS ₁₉₇	2004 12 15.23720	03 35 42.59	+26 26 01.2	18.4	704
2002 AE ₁₉₀	2004 12 14.27275	05 00 37.41	+19 24 34.3	20.1	704	2002 AH ₂₀₁	2004 12 14.33692	06 56 50.99	+21 53 17.5	19.7	704
2002 AE ₁₉₀	2004 12 14.28590	05 00 36.41	+19 24 36.1	20.3	704	2002 AH ₂₀₁	2004 12 14.34990	06 56 50.11	+21 53 17.0	19.6	704
2002 AE ₁₉₀	2004 12 14.29969	05 00 35.40	+19 24 36.4	20.3	704	2002 AH ₂₀₁	2004 12				

2002 BD ₈	2004 12 11.24613	01 54 31.07	+24 13 07.9	19.2 R	703	2002 BC ₁₇	2004 12 12.50300	07 25 56.47	+23 02 46.7	20.0 V	691
2002 BN ₈	2004 12 14.29638	04 14 33.09	+26 02 26.4	17.9 R	703	2002 BC ₁₇	2004 12 14.38723	07 24 20.36	+23 03 31.5	19.0 R	703
2002 BN ₈	2004 12 14.30281	04 14 32.67	+26 02 24.9	17.9 R	703	2002 BC ₁₇	2004 12 14.39470	07 24 19.92	+23 03 31.4	19.1 R	703
2002 BN ₈	2004 12 14.30926	04 14 32.30	+26 02 23.4	17.8 R	703	2002 BC ₁₇	2004 12 14.40218	07 24 19.48	+23 03 32.2	19.2 R	703
2002 BN ₈	2004 12 14.31567	04 14 31.86	+26 02 21.2	18.0 R	703	2002 BC ₁₇	2004 12 14.40966	07 24 19.22	+23 03 31.5	18.7 R	703
2002 BN ₈	2004 12 15.17845	04 13 41.40	+25 58 33.1	19.1	704	2002 BR ₁₈	2004 12 12.06949	02 32 29.63	+14 54 55.8	19.4 V	691
2002 BN ₈	2004 12 15.18697	04 13 40.92	+25 58 31.1	19.1	704	2002 BR ₁₈	2004 12 12.08580	02 32 29.36	+14 54 56.1	19.4 V	691
2002 BN ₈	2004 12 15.19204	04 13 40.60	+25 58 30.0	19.7	704	2002 BR ₁₈	2004 12 12.10152	02 32 29.10	+14 54 56.0	19.4 V	691
2002 BN ₈	2004 12 15.20106	04 13 40.05	+25 58 27.0	19.1	704	2002 BM ₁₉	2004 12 14.20616	05 44 21.47	+22 01 59.4	19.6 V	691
2002 BN ₈	2004 12 15.20559	04 13 39.82	+25 58 26.0	19.6	704	2002 BM ₁₉	2004 12 14.23167	05 44 19.66	+22 02 01.8	19.4 V	691
2002 BN ₈	2004 12 15.21412	04 13 39.24	+25 58 23.4	18.8	704	2002 BM ₁₉	2004 12 14.25697	05 44 17.91	+22 02 04.0	19.4 V	691
2002 BN ₈	2004 12 15.21865	04 13 38.87	+25 58 22.5	19.4	704	2002 BM ₁₉	2004 12 16.27749	05 41 59.73	+22 05 00.8	20.0	704
2002 BN ₈	2004 12 15.22717	04 13 38.42	+25 58 19.9	19.3	704	2002 BM ₁₉	2004 12 16.29236	05 41 58.62	+22 05 01.9	20.2	704
2002 BN ₈	2004 12 15.23171	04 13 38.19	+25 58 18.7	19.6	704	2002 BM ₁₉	2004 12 16.32067	05 41 56.70	+22 05 04.4	19.5	704
2002 BN ₈	2004 12 15.24081	04 13 37.57	+25 58 16.6	19.7	704	2002 BA ₂₀	2004 12 13.36367	06 34 25.08	+14 59 31.1	18.2	704
2002 BU ₉	2004 12 13.10098	02 45 39.27	+19 21 54.1	19.6 V	691	2002 BA ₂₀	2004 12 13.37839	06 34 24.10	+14 59 32.7	18.2	704
2002 BU ₉	2004 12 13.11908	02 45 38.63	+19 21 50.7	19.5 V	691	2002 BA ₂₀	2004 12 13.39317	06 34 23.09	+14 59 33.3	18.3	704
2002 BU ₉	2004 12 13.13683	02 45 37.97	+19 21 47.5	19.6 V	691	2002 BA ₂₀	2004 12 13.40808	06 34 22.05	+14 59 33.4	18.3	704
2002 BU ₉	2004 12 14.20560	02 45 01.95	+19 18 30.0	19.5 R	703	2002 BC ₂₀	2004 12 10.28625	05 10 07.87	+21 13 25.0	19.9	704
2002 BU ₉	2004 12 14.21193	02 45 01.63	+19 18 29.2	18.9 R	703	2002 BC ₂₀	2004 12 10.29900	05 10 06.96	+21 13 23.3	19.9	704
2002 BU ₉	2004 12 14.21827	02 45 01.49	+19 18 28.4	19.0 R	703	2002 BC ₂₀	2004 12 10.31122	05 10 05.96	+21 13 22.4	20.2	704
2002 BU ₉	2004 12 14.22462	02 45 01.29	+19 18 27.1	18.3 R	703	2002 BC ₂₀	2004 12 10.32381	05 10 05.13	+21 13 21.9	19.6	704
2002 BA ₁₀	2004 12 16.11694	02 03 11.28	+09 05 21.1	18.2 R	699	2002 BC ₂₀	2004 12 16.27494	05 03 04.66	+21 05 19.3	20.3	704
2002 BA ₁₀	2004 12 16.14124	02 03 11.73	+09 05 28.6		699	2002 BC ₂₀	2004 12 16.28974	05 03 03.63	+21 05 18.4	20.2	704
2002 BA ₁₀	2004 12 16.14224	02 03 11.74	+09 05 29.5	19.5	704	2002 BC ₂₀	2004 12 16.31812	05 03 01.68	+21 05 14.4	20.1	704
2002 BA ₁₀	2004 12 16.15520	02 03 11.99	+09 05 35.0	19.1	704	2002 BQ ₂₁	2004 12 12.21293	03 06 31.90	+01 01 20.5	18.2	704
2002 BA ₁₀	2004 12 16.16555	02 03 12.23	+09 05 36.0		699	2002 BQ ₂₁	2004 12 12.22780	03 06 31.12	+01 01 37.3	18.4	704
2002 BA ₁₀	2004 12 16.16811	02 03 12.33	+09 05 34.7	19.2	704	2002 BQ ₂₁	2004 12 12.24234	03 06 30.37	+01 01 53.2	18.5	704
2002 BA ₁₀	2004 12 16.18110	02 03 12.50	+09 05 41.0	18.7	704	2002 BQ ₂₁	2004 12 12.25679	03 06 29.59	+01 02 10.2	18.4	704
2002 BA ₁₀	2004 12 16.18987	02 03 12.69	+09 05 43.3		699	2002 BQ ₂₁	2004 12 12.27132	03 06 28.86	+01 02 26.9	18.4	704
2002 BG ₁₄	2004 12 14.20560	02 54 18.74	+17 24 38.4	19.6 R	703	2002 BQ ₂₁	2004 12 16.15640	03 03 34.33	+02 17 05.7	18.5 R	683
2002 BG ₁₄	2004 12 14.21193	02 54 18.53	+17 24 37.3	18.7 R	703	2002 BQ ₂₁	2004 12 16.16976	03 03 33.80	+02 17 20.7	18.7 R	683
2002 BG ₁₄	2004 12 14.21827	02 54 18.25	+17 24 35.6	18.9 R	703	2002 BQ ₂₁	2004 12 16.18315	03 03 33.20	+02 17 37.0	18.9 R	683
2002 BG ₁₄	2004 12 14.22462	02 54 18.06	+17 24 34.4	18.5 R	703	2002 BB ₂₂	2004 12 12.10349	01 11 39.82	+02 51 58.3	18.4 R	703
2002 BO ₁₄	2004 12 16.07242	02 55 32.38	+11 53 59.8	20.3 V	691	2002 BB ₂₂	2004 12 12.10991	01 11 40.04	+02 52 01.3	19.2 R	703
2002 BO ₁₄	2004 12 16.08908	02 55 31.89	+11 53 58.7	20.4 V	691	2002 BB ₂₂	2004 12 12.11631	01 11 40.22	+02 52 05.7	19.4 R	703
2002 BO ₁₄	2004 12 16.10563	02 55 31.46	+11 53 57.6	20.3 V	691	2002 BB ₂₂	2004 12 12.12273	01 11 40.44	+02 52 09.5	20.2 R	703
2002 BR ₁₄	2004 12 07.25050	04 34 15.85	+24 40 22.3	20.0	704	2002 BG ₂₂	2004 12 12.07503	02 27 46.93	+11 56 24.2	19.6 V	691
2002 BR ₁₄	2004 12 07.26500	04 34 14.90	+24 40 19.1	20.1	704	2002 BG ₂₂	2004 12 12.09088	02 27 46.61	+11 56 28.5	19.6 V	691
2002 BR ₁₄	2004 12 07.27801	04 34 13.95	+24 40 16.1	20.3	704	2002 BG ₂₂	2004 12 12.10686	02 27 46.30	+11 56 32.9	19.7 V	691
2002 BR ₁₄	2004 12 07.29056	04 34 13.13	+24 40 13.0	20.0	704	2002 BH ₂₅	2004 12 16.13283	04 42 49.73	+23 56 12.7	19.7 V	691
2002 BR ₁₄	2004 12 07.30421	04 34 12.09	+24 40 08.7	20.5	704	2002 BH ₂₅	2004 12 16.16002	04 42 47.95	+23 56 09.7	19.7 V	691
2002 BR ₁₄	2004 12 10.27045	04 30 50.41	+24 27 10.8	19.6	704	2002 BH ₂₅	2004 12 16.18767	04 42 46.14	+23 56 06.9	19.7 V	691
2002 BR ₁₄	2004 12 10.28312	04 30 49.50	+24 27 06.7	19.8	704	2002 BR ₂₅	2003 07 09.34547	23 14 42.29	+00 36 52.2	19.8 R	1 290
2002 BR ₁₄	2004 12 10.29587	04 30 48.61	+24 27 03.8	19.7	704	2002 BR ₂₅	2003 07 09.34940	23 14 42.32	+00 36 53.0	19.7 R	1 290
2002 BR ₁₄	2004 12 10.30809	04 30 47.78	+24 27 00.4	19.9	704	2002 BR ₂₅	2003 07 09.35329	23 14 42.35	+00 36 54.0	19.8 R	1 290
2002 BR ₁₄	2004 12 10.32068	04 30 46.90	+24 26 56.5	19.9	704	2002 BR ₂₅	2003 07 09.40110	23 14 42.63	+00 37 04.5	19.8 R	1 290
2002 BR ₁₄	2004 12 11.96877	04 28 57.57	+24 19 33.6	19.0 R	599	2002 BR ₂₅	2003 07 09.41552	23 14 42.71	+00 37 07.6	19.8 R	1 290
2002 BR ₁₄	2004 12 11.97869	04 28 56.89	+24 19 30.3	19.1 R	599	2002 BR ₂₅	2003 07 09.42624	23 14 42.77	+00 37 10.0	19.8 R	1 290
2002 BR ₁₄	2004 12 11.98862	04 28 56.21	+24 19 27.6	19.2 R	599	2002 BR ₂₅	2003 07 09.43832	23 14 42.83	+00 37 12.7	20.0 R	1 290
2002 BR ₁₄	2004 12 11.99856	04 28 55.56	+24 19 25.0	19.2 R	599	2002 BR ₂₅	2003 07 09.45126	23 14 42.90	+00 37 15.5	20.0 R	1 290
2002 BW ₁₄	2004 12 12.06067	02 31 25.37	+19 02 34.7	19.5 V	691	2002 BR ₂₅	2003 07 09.46502	23 14 42.97	+00 37 18.5	20.1 R	1 290
2002 BW ₁₄	2004 12 12.08051	02 31 25.15	+19 02 30.5	19.5 V	691	2002 BR ₂₅	2004 12 13.04674	06 20 53.82	+23 28 23.4	20.3 R	201
2002 BW ₁₄	2004 12 12.09632	02 31 24.96	+19 02 27.3	19.4 V	691	2002 BR ₂₅	2004 12 13.07553	06 20 51.82	+23 28 20.8	20.4 R	201
2002 BM ₁₅	2004 12 15.36886	06 49 58.29	+17 53 02.8	18.9 V	691	2002 BS ₂₅	2004 12 11.20300	04 17 53.12	+28 20 59.7	18.8	704
2002 BM ₁₅	2004 12 15.40180	06 49 56.23	+17 53 02.2	18.8 V	691	2002 BS ₂₅	2004 12 11.21615	04 17 52.26	+28 20 55.7	19.5	704
2002 BM ₁₅	2004 12 15.42895	06 49 54.54	+17 53 01.8	19.0 V	691	2002 BS ₂₅	2004 12 11.22925	04 17 51.35	+28 20 51.3	19.8	704
2002 BS ₁₅	2004 12 10.33375	06 24 44.43	+20 31 41.2	18.5	704	2002 BS ₂₅	2004 12 14.29638	04 14 37.22	+28 03 04.7	18.4 R	703
2002 BS ₁₅	2004 12 10.34586	06 24 43.59	+20 31 40.1	19.4	704	2002 BS ₂₅	2004 12 14.30281	04 14 36.84	+28 03 02.2	18.6 R	703
2002 BS ₁₅	2004 12 10.35797	06 24 42.79	+20 31 37.8	19.3	704	2002 BS ₂₅	2004 12 14.30926	04 14 36.41	+28 03 00.2	18.4 R	703
2002 BS ₁₅	2004 12 10.38219	06 24 41.13	+20 31 35.5	19.2	704	2002 BS ₂₅	2004 12 14.31567	04 14 36.02	+28 02 57.5	18.6 R	703
2002 BS ₁₅	2004 12 16.34242	06 18 01.34	+20 19 56.9	18.8	704	2002 BT ₂₅	2004 12 12.06523	02 31 08.36	+18 08 31.0	20.2 V	691
2002 BS ₁₅	2004 12 16.35545	06 18 00.40	+20 19 54.9	18.9	704	2002 BT ₂₅	2004 12 12.08305	02 31 07.88	+18 08 26.5	20.4 V	691
2002 BS ₁₅	2004 12 16.36848	06 17 59.42	+20 19 54.3	19.3	704	2002 BT ₂₅	2004 12 12.09892	02 31 07.47	+18 08 25.5	20.2 V	691
2002 BS ₁₅	2004 12 16.38153	06 17 58.51	+20 19 52.5	19.2	704	2002 BC ₂₆	2002 04 12.29666	09 13 18.03	+25 41 38.2	20 R	608
2002 BT ₁₅	2004 12 10.21149	04 21 21.08	+19 39 33.4	18.8	704	2002 BC ₂₆	2002 04 12.31264	09 13 18.88	+25 41 19.7		608
2002 BT ₁₅	2004 12 10.22373	04 21 20.31	+19 39 30.9	19.1	704	2002 BJ ₂₆	2002 03 03.18876	08 37 51.59	+29 21 24.7	20 R	644
2002 BT ₁₅	2004 12 10.23597	04 21 19.59	+19 39 26.6	18.9	704	2002 BJ ₂₆	2002 03 03.22024	08 37 50.44	+29 20 30.1		644
2002 BT ₁₅	2004 12 10.24821	04 21 18.79	+19 39 23.6	19.2	704	2002 BJ ₂₆	2002 03 11.12047	08 35 22.14	+25 41 09.6	20 R	644
2002 BT ₁₅											

2002 BT ₂₇	2004 12 10.28175	04 36 50.35	+31 26 29.8	18.6	704	2002 CV ₄	2004 12 15.19348	02 57 36.03	+24 09 04.0	20.0	704
2002 BT ₂₇	2004 12 10.29367	04 36 49.37	+31 26 28.7	18.1	704	2002 CV ₄	2004 12 15.20703	02 57 35.51	+24 09 00.6	20.1	704
2002 BT ₂₇	2004 12 10.30691	04 36 48.34	+31 26 27.2	19.5	704	2002 CV ₄	2004 12 15.23324	02 57 34.22	+24 08 57.9	19.9	704
2002 BT ₂₇	2004 12 10.31930	04 36 47.37	+31 26 26.6	18.3	704	2002 CY ₄	2004 12 11.33071	06 12 22.13	+27 32 47.8	17.7	704
2002 BT ₂₇	2004 12 11.26303	04 35 37.06	+31 25 02.4	18.3	704	2002 CY ₄	2004 12 11.34338	06 12 21.23	+27 32 50.1	18.2	704
2002 BT ₂₇	2004 12 11.26490	04 35 36.92	+31 25 02.8	18.3	704	2002 CY ₄	2004 12 11.35660	06 12 20.25	+27 32 54.5	18.1	704
2002 BT ₂₇	2004 12 11.27611	04 35 36.07	+31 25 01.4	18.2	704	2002 CY ₄	2004 12 11.36929	06 12 19.26	+27 32 57.4	18.1	704
2002 BT ₂₇	2004 12 11.27842	04 35 35.86	+31 25 01.4	18.4	704	2002 CY ₄	2004 12 11.38199	06 12 18.34	+27 33 00.7	18.4	704
2002 BT ₂₇	2004 12 11.28966	04 35 35.02	+31 25 00.3	18.5	704	2002 CY ₄	2004 12 15.25033	06 07 34.04	+27 48 53.7	18.2	704
2002 BT ₂₇	2004 12 11.29153	04 35 34.84	+31 25 00.1	18.6	704	2002 CY ₄	2004 12 15.26315	06 07 33.08	+27 48 57.5	18.3	704
2002 BT ₂₇	2004 12 11.30368	04 35 33.93	+31 24 58.8	18.4	704	2002 CY ₄	2004 12 15.27647	06 07 32.09	+27 48 59.9	18.4	704
2002 BT ₂₇	2004 12 11.30556	04 35 33.75	+31 24 58.4	18.5	704	2002 CY ₄	2004 12 15.28930	06 07 31.09	+27 49 03.9	19.9	704
2002 BT ₂₇	2004 12 11.31867	04 35 32.77	+31 24 57.3	18.6	704	2002 CZ ₄	2004 12 11.19774	03 46 39.80	+25 53 18.7	19.3	704
2002 BT ₂₇	2004 12 14.29322	04 31 58.26	+31 19 40.2	17.8 R	703	2002 CZ ₄	2004 12 11.21402	03 46 38.80	+25 53 17.1	19.8	704
2002 BT ₂₇	2004 12 14.29965	04 31 57.77	+31 19 39.8	17.8 R	703	2002 CZ ₄	2004 12 11.24018	03 46 37.37	+25 53 12.9	20.2	704
2002 BT ₂₇	2004 12 14.30609	04 31 57.30	+31 19 38.7	17.7 R	703	2002 CD ₆	2004 12 14.38564	07 28 28.05	+27 56 24.6	19.2 R	703
2002 BT ₂₇	2004 12 14.31251	04 31 56.78	+31 19 38.0	17.6 R	703	2002 CD ₆	2004 12 14.39310	07 28 27.67	+27 56 24.2	19.7 R	703
2002 BT ₂₇	2004 12 15.18839	04 30 56.49	+31 17 51.1	18.5	704	2002 CD ₆	2004 12 14.40058	07 28 27.15	+27 56 26.4	19.6 R	703
2002 BT ₂₇	2004 12 15.22860	04 30 53.59	+31 17 46.5	19.0	704	2002 CD ₆	2004 12 14.40807	07 28 26.79	+27 56 27.0	19.2 R	703
2002 BT ₂₇	2004 12 15.24223	04 30 52.67	+31 17 44.1	18.9	704	2002 CD ₆	2004 12 14.45597	07 28 24.51	+27 56 34.5	19.6 V	691
2002 BT ₂₇	2004 12 15.33692	04 30 45.91	+31 17 32.3	17.8 R	703	2002 CD ₆	2004 12 14.48202	07 28 23.23	+27 56 38.4	19.7 V	691
2002 BT ₂₇	2004 12 15.34572	04 30 45.28	+31 17 30.7	18.2 R	703	2002 CD ₆	2004 12 14.50758	07 28 21.99	+27 56 41.9	19.9 V	691
2002 BT ₂₇	2004 12 15.35447	04 30 44.64	+31 17 29.8	18.3 R	703	2002 CF ₆	2004 12 15.33745	04 43 58.73	+32 55 12.3	18.1 R	703
2002 BT ₂₇	2004 12 15.36321	04 30 44.03	+31 17 28.4	17.9 R	703	2002 CF ₆	2004 12 15.34625	04 43 57.96	+32 55 11.9	17.6 R	703
2002 BN ₂₉	2004 12 11.19723	03 37 03.27	+26 02 43.6	18.4	704	2002 CF ₆	2004 12 15.35499	04 43 57.53	+32 55 10.8	18.2 R	703
2002 BN ₂₉	2004 12 11.21351	03 37 02.32	+26 02 43.6	18.9	704	2002 CF ₆	2004 12 15.36374	04 43 56.81	+32 55 10.3	19.4 R	703
2002 BN ₂₉	2004 12 11.22662	03 37 01.53	+26 02 43.5	18.9	704	2002 CR ₇	2004 12 12.86691	01 17 23.90	+09 52 58.9	20.3 V	201
2002 BN ₂₉	2004 12 11.23967	03 37 00.82	+26 02 43.4	19.1	704	2002 CR ₇	2004 12 12.90169	01 17 24.39	+09 53 00.8	21.6 V	201
2002 BN ₂₉	2004 12 11.25271	03 36 59.96	+26 02 41.0	17.8	704	2002 CR ₇	2004 12 12.93642	01 17 25.01	+09 53 01.1	21.7 V	201
2002 BN ₂₉	2004 12 15.18337	03 33 39.88	+26 02 24.4	19.0	704	2002 CT ₇	2004 12 14.20876	03 50 05.78	+15 54 23.3	19.3 R	703
2002 BN ₂₉	2004 12 15.19696	03 33 39.20	+26 02 24.4	19.2	704	2002 CT ₇	2004 12 14.21510	03 50 05.31	+15 54 22.5	19.5 R	703
2002 BN ₂₉	2004 12 15.21052	03 33 38.51	+26 02 23.2	19.2	704	2002 CT ₇	2004 12 14.22145	03 50 05.01	+15 54 21.4	19.5 R	703
2002 BN ₂₉	2004 12 15.22357	03 33 37.88	+26 02 22.9	20.0	704	2002 CT ₇	2004 12 14.22779	03 50 04.68	+15 54 22.4	19.5 R	703
2002 BN ₂₉	2004 12 15.23720	03 33 37.16	+26 02 25.0	19.4	704	2002 CM ₈	2004 12 12.07239	02 28 47.66	+13 16 24.4	21.1 V	691
2002 BO ₂₉	2004 12 15.12488	01 47 15.21	+11 18 54.2	19.1	704	2002 CM ₈	2004 12 12.08838	02 28 47.21	+13 16 22.7	20.9 V	691
2002 BO ₂₉	2004 12 15.13830	01 47 15.34	+11 18 57.9	19.6	704	2002 CM ₈	2004 12 12.10413	02 28 46.78	+13 16 20.7	20.9 V	691
2002 BO ₂₉	2004 12 15.15125	01 47 15.36	+11 19 02.7	20.0	704	2002 CH ₁₀	2004 12 11.30531	02 45 38.92	+26 51 54.2	17.7 R	703
2002 BO ₂₉	2004 12 15.16425	01 47 15.40	+11 19 07.7	19.3	704	2002 CH ₁₀	2004 12 11.31549	02 45 38.72	+26 51 56.3	17.7 R	703
2002 BO ₂₉	2004 12 16.11532	01 47 21.80	+11 23 47.7	18.8 R	699	2002 CH ₁₀	2004 12 11.32567	02 45 38.55	+26 51 58.3	17.6 R	703
2002 BO ₂₉	2004 12 16.13962	01 47 21.96	+11 23 55.7	19.9	699	2002 CH ₁₀	2004 12 11.33588	02 45 38.38	+26 52 00.4	17.6 R	703
2002 BO ₂₉	2004 12 16.16393	01 47 22.04	+11 24 02.7	19.9	699	2002 CT ₁₀	2004 11 12.31694	06 06 35.40	+00 10 36.7	18.8	704
2002 BO ₂₉	2004 12 16.18825	01 47 22.19	+11 24 10.0	19.9	699	2002 CT ₁₀	2004 11 12.34087	06 06 34.78	+00 10 33.3	19.1	704
2002 BP ₂₉	2004 12 12.16284	02 05 14.26	+06 20 27.5	18.2 R	703	2002 CT ₁₀	2004 11 12.36479	06 06 34.22	+00 10 30.2	19.2	704
2002 BP ₂₉	2004 12 12.16933	02 05 14.19	+06 20 31.9	18.3 R	703	2002 CT ₁₀	2004 12 12.43845	05 40 45.87	+03 30 07.9	17.9	644
2002 BP ₂₉	2004 12 12.17579	02 05 14.14	+06 20 36.8	18.7 R	703	2002 CT ₁₀	2004 12 12.47064	05 40 43.42	+03 30 32.4	17.8	644
2002 BP ₂₉	2004 12 12.18226	02 05 14.06	+06 20 40.8	18.4 R	703	2002 CT ₁₀	2004 12 12.49238	05 40 41.71	+03 30 49.3	17.5	644
2002 BP ₂₉	2004 12 16.11775	02 05 07.22	+07 01 54.4	19.0 R	699	2002 CY ₁₀	2004 12 02.23658	05 58 49.71	+29 41 44.2	19.6 V	691
2002 BP ₂₉	2004 12 16.14205	02 05 07.06	+07 02 11.3	19.9	699	2002 CY ₁₀	2004 12 02.26482	05 58 47.65	+29 42 03.8	19.1 V	691
2002 BP ₂₉	2004 12 16.16636	02 05 07.30	+07 02 27.1	19.9	699	2002 CY ₁₀	2004 12 02.29282	05 58 45.60	+29 42 23.0	19.7 V	691
2002 BP ₂₉	2004 12 16.19068	02 05 07.13	+07 02 42.1	19.9	699	2002 CY ₁₀	2004 12 02.32835	05 58 42.94	+29 42 47.4	18.4	704
2002 BD ₃₀	2004 12 14.07482	23 12 58.43	+16 22 16.0	21.1 V	291	2002 CY ₁₀	2004 12 02.34154	05 58 41.95	+29 42 56.3	18.7	704
2002 BD ₃₀	2004 12 14.07985	23 12 58.67	+16 22 13.4	21.3 V	291	2002 CY ₁₀	2004 12 02.35371	05 58 41.06	+29 43 04.5	18.9	704
2002 BD ₃₀	2004 12 14.08480	23 12 58.86	+16 22 11.5	21.3 V	291	2002 CY ₁₀	2004 12 02.37633	05 58 39.42	+29 43 20.2	19.0	704
2002 BD ₃₁	2004 12 13.18096	05 41 20.99	+18 09 22.5	19.9 V	691	2002 CY ₁₀	2004 12 11.29662	05 46 52.75	+31 22 56.3	19.4	704
2002 BD ₃₁	2004 12 13.20723	05 41 19.14	+18 09 20.4	19.8 V	691	2002 CY ₁₀	2004 12 11.31018	05 46 51.53	+31 23 05.4	19.0	704
2002 BD ₃₁	2004 12 13.23276	05 41 17.32	+18 09 18.2	20.0 V	691	2002 CY ₁₀	2004 12 11.32328	05 46 50.39	+31 23 13.7	18.5	704
2002 BT ₃₁	2004 12 10.13495	02 08 57.00	+02 22 12.4	20.9 R	683	2002 CY ₁₀	2004 12 15.24836	05 41 03.58	+32 05 05.0	18.6	704
2002 BT ₃₁	2004 12 10.14833	02 08 57.24	+02 22 16.9	20.2 R	683	2002 CY ₁₀	2004 12 15.26118	05 41 02.38	+32 05 12.7	18.7	704
2002 BT ₃₁	2004 12 10.16173	02 08 57.38	+02 22 23.8	20.7 R	683	2002 CY ₁₀	2004 12 15.27450	05 41 01.15	+32 05 20.7	18.9	704
2002 BT ₃₁	2004 12 12.16712	02 09 32.65	+02 37 40.1	18.1 R	703	2002 CY ₁₀	2004 12 15.28733	05 40 59.97	+32 05 29.1	19.0	704
2002 BT ₃₁	2004 12 12.17360	02 09 32.72	+02 37 43.5	18.4 R	703	2002 CY ₁₀	2004 12 15.30300	05 40 58.49	+32 05 39.0	18.8	704
2002 BT ₃₁	2004 12 12.18006	02 09 32.89	+02 37 46.3	18.5 R	703	2002 CJ ₁₁	2004 12 10.33200	05 59 09.26	+26 15 36.4	18.8	704
2002 BT ₃₁	2004 12 12.18653	02 09 32.94	+02 37 49.2	19.2 R	703	2002 CJ ₁₁	2004 12 10.34411	05 59 08.35	+26 15 35.4	19.0	704
2002 CA ₁	2004 12 10.22345	04 17 20.10	+19 48 50.2	19.7	704	2002 CJ ₁₁	2004 12 10.35622	05 59 07.51	+26 15 33.6	19.5	704
2002 CA ₁	2004 12 10.23569	04 17 19.32	+19 48 48.0	19.9	704	2002 CJ ₁₁	2004 12 10.36833	05 59 06.77	+26 15 32.8	19.6	704
2002 CA ₁	2004 12 10.24793	04 17 18.59	+19 48 43.0	19.7	704	2002 CJ ₁₁	2004 12 16.26168	05 52 09.98	+26 01 24.3	19.4	704
2002 CA ₁	2004 12 10.26018	04 17 17.73	+19 48 37.2	20.0	704	2002 CJ ₁₁	2004 12 16.27846	05 52 08.71	+26 01 21.7	19.2	704
2002 CA ₁	2004 12 10.98380	04 16 31.67	+19 44 44.5	20.3 V	201	2002 CJ ₁₁	2004 12 16.29334	05 52 07.54	+26 01 19.4	19.3	704
2002 CA ₁	2004 12 11.01060	04 16 29.95	+19 44 36.2	19.5 V	201	2002 CJ ₁₁	2004 12 16.30727	05 52 06.52	+26 01 17.4	19.2	704
2002 CA ₁	2004 12 11.03747	04 16 28									

2002 CA ₁₈	2004 12 14.31145	04 01 11.07	+33 22 51.8	18.6 R	703	2002 CS ₂₈	2004 12 11.21334	03 33 09.05	+24 18 45.8	18.6	704
2002 CA ₁₈	2004 12 15.33586	04 00 13.02	+33 16 44.3	18.6 R	703	2002 CS ₂₈	2004 12 11.22645	03 33 08.37	+24 18 44.7	18.8	704
2002 CA ₁₈	2004 12 15.34465	04 00 12.43	+33 16 39.9	18.7 R	703	2002 CS ₂₈	2004 12 11.23950	03 33 07.72	+24 18 43.6	18.8	704
2002 CA ₁₈	2004 12 15.35339	04 00 11.98	+33 16 36.1	18.7 R	703	2002 CS ₂₈	2004 12 15.18315	03 30 08.57	+24 12 29.5	19.0	704
2002 CA ₁₈	2004 12 15.36214	04 00 11.45	+33 16 32.9	18.1 R	703	2002 CS ₂₈	2004 12 15.19674	03 30 07.98	+24 12 28.5	19.0	704
2002 C _{J18}	2004 12 15.25610	07 11 32.64	+28 29 44.8	19.1	704	2002 CS ₂₈	2004 12 15.21030	03 30 07.37	+24 12 27.0	19.1	704
2002 C _{J18}	2004 12 15.26891	07 11 31.93	+28 29 49.7	19.3	704	2002 CS ₂₈	2004 12 15.22336	03 30 06.84	+24 12 25.9	19.1	704
2002 C _{J18}	2004 12 15.28224	07 11 31.14	+28 29 56.0	19.5	704	2002 CS ₂₈	2004 12 15.23698	03 30 06.17	+24 12 24.7	19.5	704
2002 C _{J18}	2004 12 15.29555	07 11 30.42	+28 30 02.1	19.9	704	2002 CL ₂₉	2004 12 12.09972	00 09 00.46	+06 06 01.4	18.5 R	699
2002 C _{J18}	2004 12 15.31074	07 11 29.48	+28 30 07.9	19.7	704	2002 CL ₂₉	2004 12 12.11594	00 09 01.72	+06 06 10.2		699
2002 CT ₁₈	2004 12 12.06067	02 28 52.96	+18 24 05.0	18.4 V	691	2002 CL ₂₉	2004 12 12.13217	00 09 02.87	+06 06 19.5		699
2002 CT ₁₈	2004 12 12.08051	02 28 52.85	+18 24 11.0	18.3 V	691	2002 CL ₂₉	2004 12 12.14843	00 09 04.04	+06 06 29.5		699
2002 CT ₁₈	2004 12 12.09632	02 28 52.75	+18 24 15.9	18.2 V	691	2002 CW ₂₉	2004 12 11.15453	00 25 02.67	+06 17 01.8	19.2 R	699
2002 CT ₁₈	2004 12 15.12357	02 28 54.15	+18 39 34.3	18.9	704	2002 CW ₂₉	2004 12 11.16425	00 25 03.05	+06 17 06.7		699
2002 CT ₁₈	2004 12 15.16294	02 28 54.21	+18 39 47.9	19.2	704	2002 CW ₂₉	2004 12 11.17396	00 25 03.48	+06 17 11.0		699
2002 CT ₁₈	2004 12 15.17620	02 28 54.20	+18 39 52.4	19.1	704	2002 CW ₂₉	2004 12 11.18370	00 25 03.80	+06 17 14.3		699
2002 CW ₁₈	2004 12 11.30371	03 10 57.09	+22 44 11.9	18.5 R	703	2002 CW ₂₉	2004 12 15.12544	00 27 55.98	+06 43 29.7	19.8	704
2002 CW ₁₈	2004 12 11.31390	03 10 56.73	+22 44 11.6	18.1 R	703	2002 CW ₂₉	2004 12 15.13886	00 27 56.70	+06 43 35.5	20.1	704
2002 CW ₁₈	2004 12 11.32407	03 10 56.18	+22 44 13.0	18.4 R	703	2002 CW ₂₉	2004 12 15.15182	00 27 57.26	+06 43 41.4	19.6	704
2002 CW ₁₈	2004 12 11.33428	03 10 55.74	+22 44 13.8	18.2 R	703	2002 CW ₂₉	2004 12 15.16481	00 27 57.89	+06 43 46.0	20.0	704
2002 CW ₁₈	2004 12 15.18141	03 08 28.21	+22 46 25.1	19.0	704	2002 CF ₃₀	2004 12 10.27294	05 09 10.89	+25 40 38.5	18.3	704
2002 CW ₁₈	2004 12 15.19500	03 08 27.69	+22 46 25.8	19.1	704	2002 CF ₃₀	2004 12 10.28561	05 09 09.89	+25 40 40.0	18.4	704
2002 CW ₁₈	2004 12 15.20855	03 08 27.22	+22 46 26.3	19.2	704	2002 CF ₃₀	2004 12 10.29835	05 09 08.90	+25 40 42.5	18.3	704
2002 CW ₁₈	2004 12 15.22160	03 08 26.70	+22 46 26.6	19.2	704	2002 CF ₃₀	2004 12 10.31058	05 09 07.92	+25 40 44.7	18.3	704
2002 CW ₁₈	2004 12 15.23525	03 08 26.20	+22 46 27.0	19.0	704	2002 CF ₃₀	2004 12 10.32317	05 09 06.93	+25 40 46.0	18.0	704
2002 CP ₁₉	2004 12 11.29645	05 40 13.57	+33 40 47.8	19.7	704	2002 CF ₃₀	2004 12 13.27815	05 05 26.98	+25 48 20.0	18.3	704
2002 CP ₁₉	2004 12 11.31002	05 40 12.50	+33 40 46.0	19.9	704	2002 CF ₃₀	2004 12 13.29757	05 05 25.49	+25 48 22.4	18.7	704
2002 CP ₁₉	2004 12 11.32312	05 40 11.32	+33 40 45.9	19.4	704	2002 CF ₃₀	2004 12 13.31373	05 05 24.24	+25 48 24.7	18.6	704
2002 CP ₁₉	2004 12 15.24814	05 35 01.90	+33 34 06.8	19.5	704	2002 CF ₃₀	2004 12 13.32997	05 05 23.02	+25 48 28.3	18.7	704
2002 CP ₁₉	2004 12 15.26096	05 35 00.85	+33 34 04.1	19.8	704	2002 CF ₃₀	2004 12 13.34609	05 05 21.77	+25 48 29.5	18.5	704
2002 CP ₁₉	2004 12 15.27429	05 34 59.76	+33 34 03.0	19.4	704	2002 CF ₃₀	2004 12 15.28761	05 03 00.52	+25 53 00.3	18.6	704
2002 CP ₁₉	2004 12 15.28711	05 34 58.72	+33 34 01.4	19.8	704	2002 CF ₃₀	2004 12 15.31275	05 02 58.63	+25 53 03.1	17.9	704
2002 CP ₁₉	2004 12 15.30044	05 34 57.63	+33 33 59.4	19.3	704	2002 CF ₃₀	2004 12 15.31285	05 02 58.65	+25 53 03.8	18.7	704
2002 CR ₁₉	2004 11 10.39006	04 43 53.35	+23 18 39.2	19.6 V	691	2002 CF ₃₀	2004 12 15.31783	05 02 58.27	+25 53 03.7	18.9	704
2002 CR ₁₉	2004 11 10.41637	04 43 52.05	+23 18 42.2	19.5 V	691	2002 CF ₃₀	2004 12 15.32609	05 02 57.61	+25 53 04.7	18.8	704
2002 CR ₁₉	2004 11 10.44250	04 43 50.76	+23 18 44.7	19.5 V	691	2002 CF ₃₀	2004 12 15.32620	05 02 57.62	+25 53 05.2	19.3	704
2002 CR ₁₉	2004 12 02.27044	04 21 18.33	+23 42 26.0	18.9	704	2002 CF ₃₀	2004 12 15.33282	05 02 57.10	+25 53 05.7	19.1	704
2002 CR ₁₉	2004 12 02.28347	04 21 17.41	+23 42 25.2	18.9	704	2002 CF ₃₀	2004 12 15.33943	05 02 56.63	+25 53 06.7	18.7	704
2002 CR ₁₉	2004 12 02.29651	04 21 16.40	+23 42 26.0	18.9	704	2002 CF ₃₀	2004 12 15.33954	05 02 56.66	+25 53 07.1	19.3	704
2002 CR ₁₉	2004 12 02.31059	04 21 15.49	+23 42 26.0	19.0	704	2002 CF ₃₀	2004 12 15.35277	05 02 55.59	+25 53 08.0	18.8	704
2002 CR ₁₉	2004 12 10.21094	04 12 28.17	+23 43 12.6	19.2	704	2002 CF ₃₀	2004 12 15.35288	05 02 55.67	+25 53 08.8	19.0	704
2002 CR ₁₉	2004 12 10.22318	04 12 27.42	+23 43 12.3	19.3	704	2002 CF ₃₀	2004 12 15.37135	05 02 54.25	+25 53 10.6	18.4	704
2002 CR ₁₉	2004 12 10.23542	04 12 26.56	+23 43 11.7	19.4	704	2002 CF ₃₀	2004 12 15.37146	05 02 54.28	+25 53 11.4	18.7	704
2002 CR ₁₉	2004 12 10.24766	04 12 25.79	+23 43 11.9	19.8	704	2002 CF ₃₀	2004 12 16.11413	05 02 01.87	+25 54 47.2	18.1 V	691
2002 CR ₁₉	2004 12 10.25990	04 12 24.97	+23 43 12.6	19.2	704	2002 CF ₃₀	2004 12 16.14191	05 01 59.84	+25 54 51.3	17.9 V	691
2002 CR ₁₉	2004 12 11.92554	04 10 41.79	+23 43 01.8	18.9 R	599	2002 CF ₃₀	2004 12 16.16856	05 01 57.89	+25 54 55.0	18.1 V	691
2002 CR ₁₉	2004 12 11.94538	04 10 40.53	+23 43 01.6	18.8 R	599	2002 CF ₃₀	2004 12 16.25760	05 01 51.23	+25 55 06.2	18.5	704
2002 CR ₁₉	2004 12 11.95537	04 10 39.89	+23 43 01.4	18.9 R	599	2002 CF ₃₀	2004 12 16.27441	05 01 50.00	+25 55 09.3	18.9	704
2002 CR ₁₉	2004 12 16.20991	04 06 36.47	+23 42 29.6	19.7	704	2002 CF ₃₀	2004 12 16.28921	05 01 48.88	+25 55 11.3	18.8	704
2002 CR ₁₉	2004 12 16.22287	04 06 35.76	+23 42 29.2	20.0	704	2002 CF ₃₀	2004 12 16.30282	05 01 47.90	+25 55 12.9	18.5	704
2002 CR ₁₉	2004 12 16.24890	04 06 34.27	+23 42 28.3	20.1	704	2002 CF ₃₀	2004 12 16.31759	05 01 46.78	+25 55 14.6	18.7	704
2002 CX ₁₉	2004 12 11.21340	01 04 31.21	+22 38 43.5	17.8 R	703	2002 C _{J30}	2004 12 14.29585	04 01 39.03	+25 47 30.2	18.3 R	703
2002 CX ₁₉	2004 12 11.22362	01 04 31.65	+22 38 43.6	17.7 R	703	2002 C _{J30}	2004 12 14.30229	04 01 38.66	+25 47 29.9	18.2 R	703
2002 CX ₁₉	2004 12 11.23380	01 04 32.11	+22 38 42.5	17.9 R	703	2002 C _{J30}	2004 12 14.30873	04 01 38.27	+25 47 29.3	18.3 R	703
2002 CX ₁₉	2004 12 11.24401	01 04 32.53	+22 38 42.3	17.7 R	703	2002 C _{J30}	2004 12 14.31514	04 01 37.89	+25 47 28.3	18.1 R	703
2002 CB ₂₂	2004 12 11.30531	02 47 57.51	+27 50 57.5	18.6 R	703	2002 C _{J30}	2004 12 15.18555	04 00 49.40	+25 46 18.1	18.9	704
2002 CB ₂₂	2004 12 11.31549	02 47 57.28	+27 50 53.8	19.1 R	703	2002 C _{J30}	2004 12 15.19914	04 00 48.51	+25 46 16.8	19.5	704
2002 CB ₂₂	2004 12 11.32567	02 47 56.93	+27 50 49.6	19.1 R	703	2002 C _{J30}	2004 12 15.21270	04 00 47.82	+25 46 15.2	19.1	704
2002 CB ₂₂	2004 12 11.33588	02 47 56.63	+27 50 45.2	19.1 R	703	2002 C _{J30}	2004 12 15.22576	04 00 47.09	+25 46 14.4	19.6	704
2002 CE ₂₄	2004 12 14.20560	02 53 02.79	+19 30 38.2	18.6 R	703	2002 C _{J30}	2004 12 15.23939	04 00 46.24	+25 46 13.5	19.5	704
2002 CE ₂₄	2004 12 14.21193	02 53 02.67	+19 30 36.1	18.6 R	703	2002 CX ₃₀	2004 12 13.19498	02 56 17.80	+09 24 26.3	18.4 R	703
2002 CE ₂₄	2004 12 14.21827	02 53 02.54	+19 30 34.4	18.3 R	703	2002 CX ₃₀	2004 12 13.20190	02 56 17.56	+09 24 25.2	19.5 R	703
2002 CE ₂₄	2004 12 14.22462	02 53 02.34	+19 30 31.2	18.5 R	703	2002 CX ₃₀	2004 12 13.20882	02 56 17.32	+09 24 26.2	20.0 R	703
2002 CE ₂₄	2004 12 16.06165	02 52 27.33	+19 18 10.0	19.6 V	691	2002 CX ₃₀	2004 12 13.21579	02 56 16.94	+09 24 27.9	18.8 R	703
2002 CE ₂₄	2004 12 16.07826	02 52 27.02	+19 18 03.4	19.4 V	691	2002 CM ₃₂	2004 12 10.22208	03 55 31.03	+22 34 00.1	19.7	704
2002 CE ₂₄	2004 12 16.09495	02 52 26.69	+19 17 57.2	19.4 V	691	2002 CM ₃₂	2004 12 10.23432	03 55 30.23	+22 33 59.9	19.9	704
2002 CE ₂₄	2004 12 16.14619	02 52 25.60	+19 17 38.2	19.7	704	2002 CM ₃₂	2004 12 10.24655	03 55 29.43	+22 33 58.3	19.8	704
2002 CE ₂₄	2004 12 16.15913	02 52 25.42	+19 17 32.7	19.9	704	2002 CM ₃₂	2004 12 10.25880	03 55 28.81	+22 33 56.7	20.0	704
2002 CE ₂₄	2004 12 16.17212	02 52 25.12	+19 17 27.8	19.3	704	2002 CW ₃₂	2004 12 10.27285	05 03 36.07	+25 20 59.2	18.8	704
2002 CE ₂₄	2004 12 16.18506	02 52									

2002 CZ ₃₄	2004 12 13.21751	03 22 33.71	+18 13 09.8	19.3 R	926	2002 CL ₅₂	2004 12 15.14658	05 14 24.46	+27 43 24.0	20.0 V	691
2002 CZ ₃₄	2004 12 13.23044	03 22 33.15	+18 13 11.1	19.2 R	926	2002 CL ₅₂	2004 12 15.14911	05 14 24.28	+27 43 23.6	20.3 V	691
2002 CZ ₃₄	2004 12 13.24321	03 22 32.57	+18 13 12.4	19.2 R	926	2002 CL ₅₂	2004 12 15.17267	05 14 22.46	+27 43 21.9	19.9 V	691
2002 CZ ₃₄	2004 12 13.25779	03 22 31.90	+18 13 13.7	19.3 R	926	2002 CL ₅₂	2004 12 15.17523	05 14 22.25	+27 43 21.6	20.3 V	691
2002 CZ ₃₄	2004 12 14.20718	03 21 53.28	+18 14 52.4	19.3 R	703	2002 CR ₅₂	2004 12 15.25922	05 22 57.96	+30 38 53.7	20.1	704
2002 CZ ₃₄	2004 12 14.21353	03 21 53.02	+18 14 52.8	18.4 R	703	2002 CR ₅₂	2004 12 15.27254	05 22 57.03	+30 38 54.5	19.8	704
2002 CZ ₃₄	2004 12 14.21986	03 21 52.75	+18 14 53.9	19.1 R	703	2002 CR ₅₂	2004 12 15.28537	05 22 56.05	+30 38 53.9	19.9	704
2002 CZ ₃₄	2004 12 14.22620	03 21 52.42	+18 14 53.9	18.6 R	703	2002 CR ₅₂	2004 12 15.29868	05 22 55.05	+30 38 54.9	20.1	704
2002 CZ ₃₄	2004 12 16.20517	03 20 38.31	+18 18 34.7	19.9	704	2002 CW ₅₂	2004 12 12.07239	02 31 41.98	+13 32 06.9	20.3 V	691
2002 CZ ₃₄	2004 12 16.21814	03 20 37.85	+18 18 36.9	20.0	704	2002 CW ₅₂	2004 12 12.08838	02 31 41.55	+13 32 05.5	20.2 V	691
2002 CZ ₃₄	2004 12 16.24419	03 20 36.77	+18 18 39.7	20.1	704	2002 CW ₅₂	2004 12 12.10413	02 31 41.10	+13 32 03.9	20.3 V	691
2002 CC ₃₅	2004 12 11.22086	01 34 12.30	+29 08 38.3	18.2 R	703	2002 CY ₅₂	2004 12 11.16209	04 41 58.93	+16 50 01.4	18.6 V	691
2002 CC ₃₅	2004 12 11.23103	01 34 12.56	+29 08 36.1	18.2 R	703	2002 CY ₅₂	2004 12 11.18760	04 41 57.23	+16 49 57.5	18.5 V	691
2002 CC ₃₅	2004 12 11.24121	01 34 12.84	+29 08 33.9	18.4 R	703	2002 CY ₅₂	2004 12 11.21060	04 41 55.69	+16 49 53.9	18.5 V	691
2002 CC ₃₅	2004 12 11.25145	01 34 13.06	+29 08 32.2	18.0 R	703	2002 CY ₅₂	2004 12 13.31787	04 39 42.08	+16 44 31.5	19.3	704
2002 CM ₃₅	2004 12 16.13218	02 44 15.90	+17 13 25.2	18.2	704	2002 CY ₅₂	2004 12 13.33394	04 39 41.04	+16 44 28.8	18.8	704
2002 CM ₃₅	2004 12 16.14512	02 44 15.82	+17 13 29.7	18.7	704	2002 CY ₅₂	2004 12 13.35012	04 39 40.05	+16 44 26.2	18.8	704
2002 CM ₃₅	2004 12 16.15807	02 44 15.79	+17 13 33.2	18.8	704	2002 CW ₅₃	2004 12 11.01388	05 10 41.88	+21 52 52.9	19.8 R	599
2002 CM ₃₅	2004 12 16.17105	02 44 15.61	+17 13 36.6	19.0	704	2002 CW ₅₃	2004 12 11.03372	05 10 40.49	+21 52 50.5	20.0 R	599
2002 CM ₃₅	2004 12 16.18399	02 44 15.38	+17 13 40.9	18.5	704	2002 CW ₅₃	2004 12 11.04367	05 10 39.82	+21 52 49.4	19.5 R	599
2002 CJ ₃₈	2004 12 12.12745	02 39 24.55	+12 38 59.6	19.8 R	715	2002 CW ₅₃	2004 12 12.12038	05 09 27.64	+21 50 46.7	20.1 V	691
2002 CJ ₃₈	2004 12 12.13691	02 39 24.34	+12 38 59.0	20.1 R	715	2002 CW ₅₃	2004 12 12.14604	05 09 25.87	+21 50 46.0	20.0 V	691
2002 CJ ₃₈	2004 12 12.14637	02 39 24.11	+12 38 58.6	20.2 R	715	2002 CW ₅₃	2004 12 12.17225	05 09 24.07	+21 50 43.2	19.8 V	691
2002 CJ ₃₈	2004 12 15.06978	02 38 28.70	+12 35 48.2	19.8 V	691	2002 CW ₅₃	2004 12 12.96425	05 08 30.50	+21 49 13.2	19.6 R	599
2002 CJ ₃₈	2004 12 15.08596	02 38 28.41	+12 35 47.5	19.8 V	691	2002 CW ₅₃	2004 12 12.97421	05 08 29.79	+21 49 12.1	19.7 R	599
2002 CJ ₃₈	2004 12 15.10174	02 38 28.12	+12 35 46.8	19.9 V	691	2002 CW ₅₃	2004 12 12.98414	05 08 29.12	+21 49 11.0	19.7 R	599
2002 CH ₃₉	2004 12 11.19952	04 09 36.38	+30 58 40.3	18.6	704	2002 CW ₅₃	2004 12 12.99407	05 08 28.44	+21 49 09.7	19.6 R	599
2002 CH ₃₉	2004 12 11.22891	04 09 34.36	+30 58 32.6	19.2	704	2002 CW ₅₃	2004 12 15.96541	05 05 09.63	+21 43 29.6	19.7 R	599
2002 CH ₃₉	2004 12 11.24196	04 09 33.37	+30 58 27.8	19.3	704	2002 CW ₅₃	2004 12 15.97860	05 05 08.76	+21 43 27.9	19.7 R	599
2002 CH ₃₉	2004 12 14.29479	04 06 21.12	+30 43 21.5	19.1 R	703	2002 CW ₅₃	2004 12 15.99179	05 05 07.85	+21 43 26.6	19.3 R	599
2002 CH ₃₉	2004 12 14.30123	04 06 20.76	+30 43 18.7	18.4 R	703	2002 CW ₅₃	2004 12 16.27494	05 04 49.09	+21 42 53.9	19.8	704
2002 CH ₃₉	2004 12 14.30767	04 06 20.28	+30 43 17.7	18.7 R	703	2002 CW ₅₃	2004 12 16.28974	05 04 48.08	+21 42 52.7	20.2	704
2002 CH ₃₉	2004 12 14.31409	04 06 19.87	+30 43 15.4	18.4 R	703	2002 CW ₅₃	2004 12 16.31812	05 04 46.29	+21 42 49.1	20.3	704
2002 CQ ₃₉	2004 12 11.26414	04 29 06.03	+32 37 37.4	18.7	704	2002 CO ₅₄	2004 12 14.12255	01 09 36.38	+09 48 30.0	19.3 R	703
2002 CQ ₃₉	2004 12 11.27765	04 29 05.01	+32 37 35.0	19.1	704	2002 CO ₅₄	2004 12 14.13061	01 09 36.72	+09 48 31.0	18.6 R	703
2002 CQ ₃₉	2004 12 11.29076	04 29 04.15	+32 37 32.7	19.9	704	2002 CO ₅₄	2004 12 14.13863	01 09 36.98	+09 48 32.9	18.5 R	703
2002 CQ ₃₉	2004 12 11.30479	04 29 03.06	+32 37 30.4	19.1	704	2002 CO ₅₄	2004 12 14.14663	01 09 37.43	+09 48 33.5	18.6 R	703
2002 CQ ₃₉	2004 12 14.29322	04 25 43.13	+32 27 53.4	17.9 R	703	2002 CD ₅₅	2004 12 11.30319	03 26 59.35	+24 16 20.3	19.0 R	703
2002 CQ ₃₉	2004 12 14.29965	04 25 42.68	+32 27 51.9	18.0 R	703	2002 CD ₅₅	2004 12 11.31337	03 26 58.83	+24 16 18.3	19.6 R	703
2002 CQ ₃₉	2004 12 14.30609	04 25 42.26	+32 27 50.5	17.9 R	703	2002 CD ₅₅	2004 12 11.32355	03 26 58.40	+24 16 15.7	19.7 R	703
2002 CQ ₃₉	2004 12 14.31251	04 25 41.81	+32 27 49.0	17.9 R	703	2002 CD ₅₅	2004 12 11.33376	03 26 57.73	+24 16 13.0	19.6 R	703
2002 CQ ₃₉	2004 12 15.18773	04 24 45.99	+32 24 42.0	19.9	704	2002 CX ₅₅	2004 12 12.07239	02 26 01.14	+14 11 13.0	20.8 V	691
2002 CQ ₃₉	2004 12 15.20182	04 24 45.01	+32 24 41.6	19.3	704	2002 CX ₅₅	2004 12 12.08838	02 26 00.73	+14 11 11.0	20.8 V	691
2002 CQ ₃₉	2004 12 15.21488	04 24 44.09	+32 24 39.4	19.2	704	2002 CX ₅₅	2004 12 12.10413	02 26 00.34	+14 11 09.0	20.7 V	691
2002 CQ ₃₉	2004 12 15.22794	04 24 43.29	+32 24 36.4	19.4	704	2002 CY ₅₅	2004 12 15.12748	00 52 31.71	+14 53 06.9	20.2	704
2002 CQ ₃₉	2004 12 15.24157	04 24 42.33	+32 24 33.7	19.1	704	2002 CY ₅₅	2004 12 15.14088	00 52 32.22	+14 53 09.0	19.9	704
2002 CN ₄₂	2004 12 14.29532	03 57 34.82	+30 59 05.7	19.4 R	703	2002 CY ₅₅	2004 12 15.15384	00 52 32.74	+14 53 10.9	19.7	704
2002 CN ₄₂	2004 12 14.30176	03 57 34.47	+30 59 02.4	19.4 R	703	2002 CY ₅₅	2004 12 15.16682	00 52 33.16	+14 53 10.9	19.1	704
2002 CN ₄₂	2004 12 14.30819	03 57 34.17	+30 58 59.4	18.4 R	703	2002 CK ₅₆	2004 12 11.10377	04 51 43.07	+19 32 13.0	19.5 V	691
2002 CN ₄₂	2004 12 14.31462	03 57 33.81	+30 58 57.0	17.9 R	703	2002 CK ₅₆	2004 12 11.16722	04 51 38.74	+19 32 05.1	19.5 V	691
2002 CZ ₄₂	2004 12 11.34745	07 09 17.25	+30 46 01.6	19.4	704	2002 CK ₅₆	2004 12 11.19266	04 51 37.00	+19 32 01.9	19.4 V	691
2002 CZ ₄₂	2004 12 11.37335	07 09 15.92	+30 46 07.6	19.4	704	2002 CK ₅₆	2004 12 12.27904	04 50 24.43	+19 29 39.2	19.0	704
2002 CZ ₄₂	2004 12 11.38606	07 09 15.23	+30 46 11.2	19.3	704	2002 CK ₅₆	2004 12 12.29366	04 50 23.36	+19 29 36.9	19.4	704
2002 CZ ₄₂	2004 12 12.36546	07 08 25.48	+30 50 21.8	19.1	704	2002 CK ₅₆	2004 12 12.32285	04 50 21.45	+19 29 33.7	19.6	704
2002 CZ ₄₂	2004 12 12.37992	07 08 24.68	+30 50 25.6	19.2	704	2002 CK ₅₆	2004 12 16.21238	04 46 06.91	+19 21 12.6	19.5	704
2002 CZ ₄₂	2004 12 12.39441	07 08 23.88	+30 50 29.6	19.3	704	2002 CK ₅₆	2004 12 16.23833	04 46 05.17	+19 21 09.5	19.4	704
2002 CZ ₄₂	2004 12 12.41343	07 08 22.88	+30 50 34.3	20.1	704	2002 CK ₅₆	2004 12 16.25138	04 46 04.36	+19 21 08.6	19.7	704
2002 CZ ₄₂	2004 12 15.25555	07 05 46.85	+31 02 27.1	19.5	704	2002 CS ₅₈	2004 12 12.34834	08 42 55.09	+27 40 24.3	20.7 R	460
2002 CZ ₄₂	2004 12 15.28170	07 05 45.33	+31 02 35.9	19.4	704	2002 CS ₅₈	2004 12 12.36567	08 42 54.69	+27 40 29.3	21.3 R	460
2002 CZ ₄₂	2004 12 15.29501	07 05 44.52	+31 02 38.6	19.2	704	2002 CS ₅₈	2004 12 12.38301	08 42 54.36	+27 40 33.9	20.5 R	460
2002 CZ ₄₂	2004 12 15.31019	07 05 43.59	+31 02 42.4	19.1	704	2002 CS ₅₈	2004 12 14.35479	08 42 09.29	+27 49 50.1	21.0 R	460
2002 CB ₄₃	2004 12 16.11370	01 24 32.40	+10 47 11.4	18.8 R	699	2002 CS ₅₈	2004 12 14.37209	08 42 08.87	+27 49 56.4	21.5 R	460
2002 CB ₄₃	2004 12 16.13800	01 24 32.72	+10 47 16.0		699	2002 CS ₅₈	2004 12 14.38943	08 42 08.43	+27 50 00.1	21.4 R	460
2002 CB ₄₃	2004 12 16.16232	01 24 33.14	+10 47 22.2		699	2002 CM ₅₉	2004 12 11.20317	04 09 27.37	+25 48 25.0	19.4	704
2002 CB ₄₃	2004 12 16.18664	01 24 33.47	+10 47 26.8		699	2002 CM ₅₉	2004 12 11.21631	04 09 26.59	+25 48 24.3	19.6	704
2002 CF ₄₃	2004 12 16.24049	02 14 11.62	+24 33 58.3	19.5 R	703	2002 CM ₅₉	2004 12 11.22942	04 09 25.77	+25 48 20.8	19.3	704
2002 CF ₄₃	2004 12 16.25127	02 14 11.33	+24 33 56.2	19.4 R	703	2002 CM ₅₉	2004 12 11.25552	04 09 24.23	+25 48 16.1	19.2	704
2002 CF ₄₃	2004 12 16.26197	02 14 10.94	+24 33 56.1	19.5 R	703	2002 CM ₅₉	2004 12 15.18599	04 05 48.47	+25 37 41.6	19.1	704
2002 CF ₄₃	2004 12 16.27267	02 14 10.66	+24 33 54.7	19.3 R	703	2002 CM ₅₉	2004 12 15.19957	04 05 47.71	+25 37 39.8	19.0	

2002 CE ₆₂	2004 12 14.21300	03 08 02.61	+17 57 31.5	19.0 R	703	2002 CX ₉₂	2004 12 14.21706	04 43 18.96	+21 42 38.6	19.8	704
2002 CE ₆₂	2004 12 14.21933	03 08 02.33	+17 57 31.3	19.5 R	703	2002 CX ₉₂	2004 12 14.23015	04 43 18.02	+21 42 37.1	19.7	704
2002 CE ₆₂	2004 12 14.22567	03 08 02.11	+17 57 31.4	18.5 R	703	2002 CX ₉₂	2004 12 14.24317	04 43 17.24	+21 42 36.4	19.7	704
2002 CP ₆₃	2004 12 12.07239	02 32 39.75	+13 45 35.2	20.0 V	691	2002 CX ₉₂	2004 12 14.25621	04 43 16.40	+21 42 34.9	20.0	704
2002 CP ₆₃	2004 12 12.08838	02 32 39.26	+13 45 36.0	20.0 V	691	2002 CP ₉₃	2004 12 10.27238	04 59 44.88	+20 46 36.2	19.6	704
2002 CP ₆₃	2004 12 12.10413	02 32 38.76	+13 45 37.0	20.1 V	691	2002 CP ₉₃	2004 12 10.28505	04 59 44.07	+20 46 34.8	19.8	704
2002 CP ₆₄	2004 12 15.06205	02 36 08.29	+17 32 10.6	19.1 V	691	2002 CP ₉₃	2004 12 10.32261	04 59 41.47	+20 46 32.7	19.9	704
2002 CP ₆₄	2004 12 15.07814	02 36 07.94	+17 32 13.1	19.5 V	691	2002 CP ₉₃	2004 12 12.13078	04 57 42.28	+20 44 47.1	20.1 V	691
2002 CF ₆₄	2004 12 15.09400	02 36 07.58	+17 32 15.6	19.4 V	691	2002 CP ₉₃	2004 12 12.15694	04 57 40.51	+20 44 45.6	20.2 V	691
2002 CJ ₆₄	2004 12 14.12308	01 21 36.93	+09 18 34.9	20.2 R	703	2002 CP ₉₃	2004 12 12.18284	04 57 38.77	+20 44 44.2	20.1 V	691
2002 CJ ₆₄	2004 12 14.13115	01 21 37.12	+09 18 38.4	19.2 R	703	2002 CS ₉₃	2004 12 12.19887	05 54 20.80	+29 41 53.9	19.6 V	691
2002 CJ ₆₄	2004 12 14.13917	01 21 37.26	+09 18 40.7	20.0 R	703	2002 CS ₉₃	2004 12 12.22536	05 54 18.90	+29 41 54.2	19.3 V	691
2002 CJ ₆₄	2004 12 14.14716	01 21 37.39	+09 18 42.3	19.3 R	703	2002 CS ₉₃	2004 12 12.25121	05 54 17.02	+29 41 53.8	19.4 V	691
2002 CB ₆₉	2004 12 12.06067	02 30 06.71	+19 53 56.9	20.2 V	691	2002 CS ₉₃	2004 12 15.24880	05 50 45.63	+29 40 18.8	18.7	704
2002 CB ₆₉	2004 12 12.08051	02 30 06.33	+19 53 54.7	20.1 V	691	2002 CS ₉₃	2004 12 15.26162	05 50 44.72	+29 40 19.1	19.3	704
2002 CB ₆₉	2004 12 12.09632	02 30 06.04	+19 53 53.0	20.0 V	691	2002 CS ₉₃	2004 12 15.27494	05 50 43.66	+29 40 18.7	19.6	704
2002 CY ₆₉	2004 12 10.96627	05 01 58.58	+27 16 14.0	19.7 R	599	2002 CS ₉₃	2004 12 15.28777	05 50 42.77	+29 40 17.9	19.9	704
2002 CY ₆₉	2004 12 10.97761	05 01 57.79	+27 16 12.4	19.2 R	599	2002 CT ₉₄	2004 12 14.11667	00 58 06.69	+14 21 17.2	18.7 R	703
2002 CY ₆₉	2004 12 10.98893	05 01 56.94	+27 16 11.2	19.1 R	599	2002 CT ₉₄	2004 12 14.12476	00 58 06.95	+14 21 18.1	19.1 R	703
2002 CY ₆₉	2004 12 15.12887	04 57 02.02	+27 08 51.3	19.7 V	691	2002 CT ₉₄	2004 12 14.13281	00 58 07.10	+14 21 19.4	19.4 R	703
2002 CY ₆₉	2004 12 15.15422	04 57 00.21	+27 08 48.4	19.6 V	691	2002 CT ₉₄	2004 12 14.14082	00 58 07.57	+14 21 20.9	19.7 R	703
2002 CY ₆₉	2004 12 15.18034	04 56 58.33	+27 08 45.7	19.5 V	691	2002 CT ₉₄	2004 12 15.12770	00 58 44.75	+14 23 59.8	19.2	704
2002 CE ₇₀	2004 12 11.30795	02 57 44.87	+28 42 36.9	17.8 R	703	2002 CT ₉₄	2004 12 15.14110	00 58 45.24	+14 24 02.2	20.0	704
2002 CE ₇₀	2004 12 11.31814	02 57 44.54	+28 42 33.2	18.0 R	703	2002 CT ₉₄	2004 12 15.15405	00 58 45.71	+14 24 04.0	20.0	704
2002 CE ₇₀	2004 12 11.32836	02 57 44.24	+28 42 30.2	18.5 R	703	2002 CT ₉₄	2004 12 15.16703	00 58 46.19	+14 24 05.8	20.3	704
2002 CE ₇₀	2004 12 11.33853	02 57 43.98	+28 42 27.6	18.3 R	703	2002 CF ₉₅	2004 12 13.25901	06 19 25.67	+21 08 32.5	19.9 V	691
2002 CK ₇₀	2004 12 11.26203	02 23 44.19	+26 02 11.7	18.7 R	703	2002 CF ₉₅	2004 12 13.28461	06 19 24.02	+21 08 33.8	19.8 V	691
2002 CK ₇₀	2004 12 11.27230	02 23 44.08	+26 02 08.5	18.9 R	703	2002 CF ₉₅	2004 12 13.31027	06 19 22.37	+21 08 34.8	19.8 V	691
2002 CK ₇₀	2004 12 11.28253	02 23 43.91	+26 02 05.6	18.8 R	703	2002 CT ₉₅	2004 12 11.09867	04 41 26.70	+18 36 28.0	20.6 V	691
2002 CK ₇₀	2004 12 11.29285	02 23 43.79	+26 02 02.2	18.2 R	703	2002 CT ₉₅	2004 12 11.16476	04 41 22.47	+18 36 23.3	20.3 V	691
2002 CB ₇₃	2004 12 10.85675	02 13 47.89	+09 03 37.7	19.7 V	201	2002 CT ₉₅	2004 12 11.19020	04 41 20.82	+18 36 21.3	20.4 V	691
2002 CB ₇₃	2004 12 10.89043	02 13 47.75	+09 03 43.9	19.5 V	201	2002 CC ₉₇	2004 12 11.30160	03 04 44.95	+21 09 15.6	19.3 R	703
2002 CB ₇₃	2004 12 10.92432	02 13 47.61	+09 03 50.4	19.9 V	201	2002 CC ₉₇	2004 12 11.31176	03 04 44.50	+21 09 15.4	19.8 R	703
2002 CT ₇₃	2004 12 11.26203	02 20 19.40	+26 10 47.9	18.5 R	703	2002 CC ₉₇	2004 12 11.32196	03 04 44.02	+21 09 13.2	18.8 R	703
2002 CT ₇₃	2004 12 11.27230	02 20 19.20	+26 10 44.2	18.9 R	703	2002 CC ₉₇	2004 12 11.33218	03 04 43.68	+21 09 14.5	19.5 R	703
2002 CT ₇₃	2004 12 11.28253	02 20 19.01	+26 10 40.0	19.1 R	703	2002 CC ₉₇	2004 12 16.05896	02 56 24.73	+21 14 22.9	20.4 V	691
2002 CT ₇₃	2004 12 11.29285	02 20 18.91	+26 10 37.8	19.2 R	703	2002 CC ₉₇	2004 12 16.07532	02 56 24.18	+21 14 20.3	20.0 V	691
2002 CZ ₇₅	2004 12 16.20029	01 27 14.00	+19 03 13.0	18.7 R	703	2002 CC ₉₇	2004 12 16.09230	02 56 23.60	+21 14 17.9	20.0 V	691
2002 CZ ₇₅	2004 12 16.20915	01 27 14.19	+19 03 12.7	18.8 R	703	2002 CH ₉₈	2004 12 14.12255	01 18 45.86	+11 01 28.3	19.9 R	703
2002 CZ ₇₅	2004 12 16.21801	01 27 14.48	+19 03 12.6	19.0 R	703	2002 CH ₉₈	2004 12 14.13061	01 18 45.98	+11 01 28.6	18.8 R	703
2002 CZ ₇₅	2004 12 16.22676	01 27 14.72	+19 03 12.2	19.0 R	703	2002 CH ₉₈	2004 12 14.13863	01 18 46.24	+11 01 30.0	18.7 R	703
2002 CW ₇₆	2004 12 10.13623	04 48 27.97	+23 57 57.9	20.5 V	691	2002 CH ₉₈	2004 12 14.14663	01 18 46.43	+11 01 28.7	18.6 R	703
2002 CW ₇₆	2004 12 10.16204	04 48 26.23	+23 57 56.5	20.2 V	691	2002 CP ₉₈	2004 12 16.11856	01 48 58.52	+08 03 09.6	19.6 R	699
2002 CW ₇₆	2004 12 10.18797	04 48 24.45	+23 57 54.5	20.8 V	691	2002 CP ₉₈	2004 12 16.14286	01 48 58.95	+08 03 14.3		699
2002 CW ₇₆	2004 12 16.13283	04 41 58.09	+23 49 35.3	20.3 V	691	2002 CP ₉₈	2004 12 16.16717	01 48 59.35	+08 03 19.0		699
2002 CW ₇₆	2004 12 16.16002	04 41 56.32	+23 49 33.0	20.4 V	691	2002 CP ₉₈	2004 12 16.19150	01 48 59.58	+08 03 24.9		699
2002 CW ₇₆	2004 12 16.18767	04 41 54.54	+23 49 30.6	20.4 V	691	2002 CK ₉₉	2004 12 10.27496	05 30 53.45	+26 14 00.0	19.8	704
2002 CZ ₇₇	2004 12 12.12816	05 03 05.11	+20 30 00.3	20.6 V	691	2002 CK ₉₉	2004 12 10.28763	05 30 52.57	+26 14 00.2	20.0	704
2002 CZ ₇₇	2004 12 12.15440	05 03 03.29	+20 30 00.0	20.2 V	691	2002 CK ₉₉	2004 12 10.30038	05 30 51.64	+26 14 00.1	20.2	704
2002 CZ ₇₇	2004 12 12.18023	05 03 01.53	+20 29 59.7	20.2 V	691	2002 CK ₉₉	2004 12 10.31260	05 30 50.78	+26 14 00.8	20.3	704
2002 CH ₇₉	2004 12 11.30478	02 42 20.02	+25 19 36.8	18.9 R	703	2002 CK ₉₉	2004 12 11.21601	05 29 47.16	+26 14 09.4	19.7 V	691
2002 CH ₇₉	2004 12 11.31495	02 42 19.70	+25 19 34.0	20.0 R	703	2002 CK ₉₉	2004 12 11.24162	05 29 45.29	+26 14 10.0	19.5 V	691
2002 CH ₇₉	2004 12 11.32514	02 42 19.33	+25 19 30.6	19.0 R	703	2002 CK ₉₉	2004 12 11.27889	05 29 42.57	+26 14 10.3	19.6 V	691
2002 CH ₇₉	2004 12 11.33535	02 42 18.94	+25 19 28.4	19.1 R	703	2002 CK ₉₉	2004 12 16.25902	05 23 47.53	+26 13 58.6	19.7	704
2002 CC ₈₀	2004 12 10.28708	05 18 11.30	+21 35 08.8	20.0	704	2002 CK ₉₉	2004 12 16.27582	05 23 46.18	+26 13 58.9	20.0	704
2002 CC ₈₀	2004 12 10.29983	05 18 10.38	+21 35 08.8	20.4	704	2002 CK ₉₉	2004 12 16.29069	05 23 45.15	+26 13 59.3	20.3	704
2002 CC ₈₀	2004 12 10.31205	05 18 09.42	+21 35 08.9	20.0	704	2002 CK ₉₉	2004 12 16.30423	05 23 44.20	+26 13 59.4	20.2	704
2002 CC ₈₀	2004 12 10.32464	05 18 08.55	+21 35 09.4	20.4	704	2002 CK ₉₉	2004 12 16.31900	05 23 43.15	+26 13 57.6	20.1	704
2002 CO ₈₀	2004 12 16.20731	04 13 13.77	+10 44 48.6	19.4 R	699	2002 CU ₉₉	2004 12 12.90021	01 07 31.69	+07 27 33.2	21.1 V	201
2002 CO ₈₀	2004 12 16.22433	04 13 12.76	+10 44 49.6		699	2002 CU ₉₉	2004 12 12.93492	01 07 32.57	+07 27 41.0	21.0 V	201
2002 CO ₈₀	2004 12 16.24135	04 13 11.91	+10 44 50.9		699	2002 CC ₁₀₀	2004 12 13.33903	06 50 44.51	+27 18 13.0	20.0 V	691
2002 CO ₈₀	2004 12 16.25836	04 13 10.99	+10 44 51.6		699	2002 CC ₁₀₀	2004 12 13.36565	06 50 42.89	+27 18 16.2	20.1 V	691
2002 CF ₈₁	2004 12 15.11865	05 19 01.68	+29 33 06.0	20.1 V	691	2002 CC ₁₀₀	2004 12 13.40088	06 50 40.69	+27 18 20.6	20.4 V	691
2002 CF ₈₁	2004 12 15.14398	05 18 59.85	+29 33 03.6	20.1 V	691	2002 CL ₁₀₀	2004 12 16.07242	02 51 02.20	+12 41 51.9	20.4 V	691
2002 CF ₈₁	2004 12 15.17001	05 18 57.97	+29 33 01.0	19.7 V	691	2002 CL ₁₀₀	2004 12 16.08908	02 51 01.68	+12 41 50.9	20.2 V	691
2002 CE ₈₃	2004 12 11.26533	04 43 29.12	+27 28 23.0	18.3	704	2002 CL ₁₀₀	2004 12 16.10563	02 51 01.18	+12 41 50.2	20.1 V	691
2002 CE ₈₃	2004 12 11.27884	04 43 28.16	+27 28 22.4	19.2	704	2002 CO ₁₀₀	2004 12 15.24650	05 19 24.22	+32 30 37.3	19.3	704
2002 CE ₈₃	2004 12 11.29196	04 43 27.26	+27 28 20.3	18.7	704	2002 CO ₁₀₀	2004 12 15.25933	05 19 23.32	+32 30 37.1	20.0	704
2002 CE ₈₃	2004 12 11.30598	04 43 26.28	+27 28 19.4	18.7	704	2002 CO ₁₀₀	2004 12 15.27265	05 19 22.36	+32 30 34.1	20.0	

2002 CE ₁₀₇	2004 12 14.21669	03 16 29.19	+15 07 33.8	18.5 R	703	2002 CR ₁₁₈	2004 12 12.29390	04 42 15.99	+19 25 34.9	18.1	704
2002 CE ₁₀₇	2004 12 14.22302	03 16 28.89	+15 07 34.4	18.6 R	703	2002 CR ₁₁₈	2004 12 12.30815	04 42 14.62	+19 25 41.7	17.8	704
2002 CE ₁₀₇	2004 12 14.22936	03 16 28.70	+15 07 33.8	18.5 R	703	2002 CR ₁₁₈	2004 12 12.30849	04 42 14.70	+19 25 42.1	18.2	704
2002 CE ₁₀₇	2004 12 16.20550	03 15 19.45	+15 08 43.5	19.1	704	2002 CR ₁₁₈	2004 12 12.32310	04 42 13.41	+19 25 50.2	18.3	704
2002 CE ₁₀₇	2004 12 16.21840	03 15 19.02	+15 08 44.5	19.5	704	2002 CR ₁₁₈	2004 12 12.33770	04 42 12.11	+19 25 57.9	18.2	704
2002 CE ₁₀₇	2004 12 16.24445	03 15 18.04	+15 08 44.3	19.7	704	2002 CR ₁₁₈	2004 12 14.20373	04 39 31.63	+19 42 22.4	17.6	704
2002 CG ₁₀₇	2004 12 15.06978	02 36 03.91	+11 57 17.6	20.1 V	691	2002 CR ₁₁₈	2004 12 14.21675	04 39 30.48	+19 42 28.9	17.6	704
2002 CG ₁₀₇	2004 12 15.08596	02 36 03.48	+11 57 18.3	20.1 V	691	2002 CR ₁₁₈	2004 12 14.22984	04 39 29.31	+19 42 36.2	17.5	704
2002 CG ₁₀₇	2004 12 15.10174	02 36 03.07	+11 57 18.6	20.2 V	691	2002 CR ₁₁₈	2004 12 14.24286	04 39 28.17	+19 42 43.0	17.7	704
2002 CX ₁₀₇	2004 12 10.21020	04 06 08.85	+19 30 10.3	19.2	704	2002 CR ₁₁₈	2004 12 14.25590	04 39 27.01	+19 42 49.5	17.9	704
2002 CX ₁₀₇	2004 12 10.22244	04 06 08.07	+19 30 12.1	19.6	704	2002 CR ₁₁₈	2004 12 14.28323	04 39 24.59	+19 43 04.7	17.8	704
2002 CX ₁₀₇	2004 12 10.23468	04 06 07.41	+19 30 12.2	19.4	704	2002 CR ₁₁₈	2004 12 14.29703	04 39 23.37	+19 43 10.9	17.9	704
2002 CX ₁₀₇	2004 12 10.24692	04 06 06.56	+19 30 11.9	19.6	704	2002 CR ₁₁₈	2004 12 14.31075	04 39 22.15	+19 43 18.0	17.9	704
2002 CX ₁₀₇	2004 12 10.25917	04 06 05.80	+19 30 11.2	19.5	704	2002 CR ₁₁₈	2004 12 16.19862	04 36 41.36	+19 59 57.2	17.4	704
2002 CX ₁₀₇	2004 12 12.19333	04 04 15.13	+19 30 08.0	18.5	704	2002 CR ₁₁₈	2004 12 16.21159	04 36 40.27	+20 00 04.0	17.6	704
2002 CX ₁₀₇	2004 12 12.20695	04 04 14.35	+19 30 08.5	18.8	704	2002 CR ₁₁₈	2004 12 16.22455	04 36 39.10	+20 00 11.2	17.7	704
2002 CX ₁₀₇	2004 12 12.22172	04 04 13.50	+19 30 08.5	18.7	704	2002 CR ₁₁₈	2004 12 16.23754	04 36 37.97	+20 00 17.3	18.1	704
2002 CX ₁₀₇	2004 12 12.23643	04 04 12.58	+19 30 08.0	18.9	704	2002 CR ₁₁₈	2004 12 16.25058	04 36 36.85	+20 00 24.8	18.1	704
2002 CX ₁₀₇	2004 12 12.25128	04 04 11.77	+19 30 08.3	19.1	704	2002 CR ₁₁₈	2004 12 17.51857	04 34 49.59	+20 11 38.3	18.2	608
2002 CX ₁₀₇	2004 12 15.17815	04 01 34.46	+19 30 24.7	19.1	704	2002 CR ₁₁₈	2004 12 17.52953	04 34 48.68	+20 11 45.3	17.7	608
2002 CX ₁₀₇	2004 12 15.19174	04 01 33.78	+19 30 25.6	19.6	704	2002 CR ₁₁₈	2004 12 17.54006	04 34 47.74	+20 11 49.2	18.0	608
2002 CX ₁₀₇	2004 12 15.20529	04 01 32.95	+19 30 25.8	19.3	704	2002 CV ₁₁₈	2004 12 11.26308	02 14 55.50	+29 50 56.0	18.8 R	703
2002 CX ₁₀₇	2004 12 15.21834	04 01 32.29	+19 30 26.3	19.2	704	2002 CV ₁₁₈	2004 12 11.27336	02 14 55.13	+29 50 54.0	20.3 R	703
2002 CX ₁₀₇	2004 12 15.23140	04 01 31.57	+19 30 25.7	19.3	704	2002 CV ₁₁₈	2004 12 11.28360	02 14 54.49	+29 50 50.0	18.7 R	703
2002 CX ₁₀₇	2004 12 16.19598	04 00 42.87	+19 30 37.9	19.7	704	2002 CV ₁₁₈	2004 12 11.29391	02 14 54.34	+29 50 49.0	18.9 R	703
2002 CX ₁₀₇	2004 12 16.20894	04 00 42.11	+19 30 39.4	19.6	704	2002 CA ₁₂₁	2004 12 10.34550	06 12 41.96	+21 39 12.0	20.3	704
2002 CX ₁₀₇	2004 12 16.22190	04 00 41.58	+19 30 38.2	19.5	704	2002 CA ₁₂₁	2004 12 10.35760	06 12 41.08	+21 39 12.9	20.3	704
2002 CX ₁₀₇	2004 12 16.24790	04 00 40.11	+19 30 39.2	19.4	704	2002 CA ₁₂₁	2004 12 10.36972	06 12 40.20	+21 39 13.3	20.2	704
2002 CX ₁₁₁	2004 12 14.10784	03 05 26.94	+21 31 32.5	19.0 R	699	2002 CA ₁₂₁	2004 12 15.31403	06 06 49.49	+21 44 23.6	19.7	704
2002 CX ₁₁₁	2004 12 14.12814	03 05 26.29	+21 31 31.5		699	2002 CA ₁₂₁	2004 12 15.32738	06 06 48.49	+21 44 24.3	20.0	704
2002 CX ₁₁₁	2004 12 14.14849	03 05 25.63	+21 31 29.9		699	2002 CA ₁₂₁	2004 12 15.35406	06 06 46.49	+21 44 25.3	19.6	704
2002 CX ₁₁₁	2004 12 14.16878	03 05 25.03	+21 31 27.9		699	2002 CA ₁₂₁	2004 12 15.37264	06 06 45.04	+21 44 28.2	20.1	704
2002 CX ₁₁₁	2004 12 15.18152	03 04 58.29	+21 29 55.6	19.5	704	2002 CZ ₁₂₂	2004 12 12.11269	00 21 09.65	-01 58 45.6	18.4 R	699
2002 CX ₁₁₁	2004 12 15.19511	03 04 57.95	+21 29 54.3	20.1	704	2002 CZ ₁₂₂	2004 12 12.12893	00 21 10.94	-01 58 36.3		699
2002 CX ₁₁₁	2004 12 15.20866	03 04 57.51	+21 29 53.1	19.9	704	2002 CZ ₁₂₂	2004 12 12.13785	00 21 11.53	-01 58 31.4	18.7	704
2002 CX ₁₁₁	2004 12 15.22171	03 04 57.15	+21 29 51.5	19.9	704	2002 CZ ₁₂₂	2004 12 12.14519	00 21 12.21	-01 58 26.9		699
2002 CX ₁₁₁	2004 12 15.23535	03 04 56.80	+21 29 51.5	19.6	704	2002 CZ ₁₂₂	2004 12 12.15270	00 21 12.71	-01 58 23.2	19.1	704
2002 CE ₁₁₂	2004 12 13.11400	10 17 49.08	+06 50 24.0	19.5 R	599	2002 CZ ₁₂₂	2004 12 12.16143	00 21 13.45	-01 58 17.5		699
2002 CE ₁₁₂	2004 12 13.12254	10 17 49.39	+06 50 22.9	19.6 R	599	2002 CZ ₁₂₂	2004 12 12.16579	00 21 13.77	-01 58 15.6	18.8	704
2002 CE ₁₁₂	2004 12 13.13108	10 17 49.59	+06 50 22.1	19.6 R	599	2002 CZ ₁₂₂	2004 12 12.19320	00 21 15.89	-01 58 01.0	19.4	704
2002 CE ₁₁₂	2004 12 13.13965	10 17 49.97	+06 50 20.5	19.6 R	599	2002 CZ ₁₂₂	2004 12 13.07307	00 22 28.51	-01 49 51.8	18.7	704
2002 CE ₁₁₂	2004 12 10.34531	06 15 38.65	+24 24 52.0	19.9	704	2002 CZ ₁₂₂	2004 12 13.09011	00 22 29.91	-01 49 43.1	18.7	704
2002 CF ₁₁₂	2004 12 10.35742	06 15 37.88	+24 24 54.5	19.8	704	2002 CZ ₁₂₂	2004 12 13.10389	00 22 30.94	-01 49 34.8	19.5	704
2002 CF ₁₁₂	2004 12 10.36953	06 15 37.13	+24 24 55.3	19.7	704	2002 CZ ₁₂₂	2004 12 13.11756	00 22 32.15	-01 49 27.9	18.9	704
2002 CP ₁₁₂	2004 12 12.27878	05 26 50.48	+11 48 19.0	18.7	704	2002 CO ₁₂₃	2004 12 11.15698	05 00 11.85	+17 04 20.2	20.7 V	691
2002 CP ₁₁₂	2004 12 12.29343	05 26 49.44	+11 48 17.7	18.9	704	2002 CO ₁₂₃	2004 12 11.18258	05 00 10.18	+17 04 22.8	20.5 V	691
2002 CP ₁₁₂	2004 12 12.30802	05 26 48.50	+11 48 17.4	19.5	704	2002 CO ₁₂₃	2004 12 11.20553	05 00 08.62	+17 04 19.3	20.4 V	691
2002 CP ₁₁₂	2004 12 12.32261	05 26 47.55	+11 48 16.3	18.9	704	2002 CF ₁₂₅	2004 12 08.30758	05 34 47.93	+23 57 11.5	19.1	704
2002 CP ₁₁₂	2004 12 12.33721	05 26 46.52	+11 48 15.7	19.4	704	2002 CF ₁₂₅	2004 12 08.34640	05 34 45.16	+23 57 08.2	19.2	704
2002 CR ₁₁₂	2004 12 10.27229	04 52 05.72	+20 10 43.4	19.2	704	2002 CF ₁₂₅	2004 12 08.36251	05 34 44.06	+23 57 06.5	19.0	704
2002 CR ₁₁₂	2004 12 10.29771	04 52 03.99	+20 10 43.1	20.2	704	2002 CF ₁₂₅	2004 12 08.37659	05 34 43.03	+23 57 05.1	19.2	704
2002 CR ₁₁₂	2004 12 10.30993	04 52 03.14	+20 10 41.2	19.9	704	2002 CF ₁₂₅	2004 12 10.27506	05 32 32.14	+23 53 57.0	18.9	704
2002 CR ₁₁₂	2004 12 10.32252	04 52 02.34	+20 10 42.0	19.5	704	2002 CF ₁₂₅	2004 12 10.28773	05 32 31.20	+23 53 55.1	19.2	704
2002 CR ₁₁₂	2004 12 16.27389	04 45 38.91	+20 07 36.8	20.1	704	2002 CF ₁₂₅	2004 12 10.30047	05 32 30.34	+23 53 53.6	19.1	704
2002 CR ₁₁₂	2004 12 16.28868	04 45 37.83	+20 07 36.4	20.1	704	2002 CF ₁₂₅	2004 12 10.31270	05 32 29.42	+23 53 52.4	19.1	704
2002 CR ₁₁₂	2004 12 16.30229	04 45 36.96	+20 07 36.3	19.8	704	2002 CF ₁₂₅	2004 12 10.32528	05 32 28.52	+23 53 51.8	19.0	704
2002 CR ₁₁₃	2004 12 10.33662	06 59 31.90	+21 53 38.6	19.1	704	2002 CF ₁₂₅	2004 12 11.23392	05 31 25.37	+23 52 17.7	18.8 V	691
2002 CR ₁₁₃	2004 12 10.36084	06 59 30.40	+21 53 45.7	19.2	704	2002 CF ₁₂₅	2004 12 11.27125	05 31 22.65	+23 52 14.0	18.8 V	691
2002 CR ₁₁₃	2004 12 10.37296	06 59 29.67	+21 53 47.9	19.4	704	2002 CF ₁₂₅	2004 12 11.29711	05 31 20.76	+23 52 11.3	18.9 V	691
2002 CR ₁₁₃	2004 12 10.38507	06 59 28.95	+21 53 50.0	19.1	704	2002 CF ₁₂₅	2004 12 12.23625	05 30 15.01	+23 50 31.6	18.5 V	291
2002 CR ₁₁₃	2004 12 14.32389	06 55 25.47	+22 09 52.5	18.9	704	2002 CF ₁₂₅	2004 12 12.24041	05 30 14.70	+23 50 31.1	18.5 V	291
2002 CR ₁₁₃	2004 12 14.33692	06 55 24.61	+22 09 56.3	19.4	704	2002 CF ₁₂₅	2004 12 12.24458	05 30 14.40	+23 50 30.8	18.5 V	291
2002 CR ₁₁₃	2004 12 14.34990	06 55 23.72	+22 09 59.2	19.1	704	2002 CF ₁₂₅	2004 12 13.29880	05 29 00.09	+23 48 35.7	18.6	704
2002 CR ₁₁₃	2004 12 14.35764	06 55 23.18	+22 10 01.8	19.2 V	691	2002 CF ₁₂₅	2004 12 13.31497	05 28 58.82	+23 48 33.9	18.8	704
2002 CR ₁₁₃	2004 12 14.36341	06 55 22.75	+22 10 02.5	19.3	704	2002 CF ₁₂₅	2004 12 13.33112	05 28 57.70	+23 48 32.5	19.1	704
2002 CR ₁₁₃	2004 12 14.37641	06 55 21.81	+22 10 05.1	19.0	704	2002 CF ₁₂₅	2004 12 13.34725	05 28 56.51	+23 48 30.3	18.8	704
2002 CR ₁₁₃	2004 12 14.38392	06 55 21.40	+22 10 08.2	19.4 V	691	2002 CF ₁₂₅	2004 12 14.04655	05 28 07.08	+23 47 11.2	18.7 V	201
2002 CR ₁₁₃	2004 12 14.40951	06 55 19.67	+22 10 14.4	19.3 V	691	2002 CF ₁₂₅	2004 12 14.07560	05 28 04.96	+23 47 07.5	18.9 V	201
2002 CL ₁₁₄	2004 12 11.19494	03 43 47.75	+30 11 58.3	19.4	704	2002 CF ₁₂₅ </					

2002 CK ₁₃₁	2004 12 15.18261	03 32 29.53	+26 06 03.5	19.2	704	2002 CL ₁₄₄	2004 12 15.02946	08 07 52.85	+24 29 53.2	19.4 R	599
2002 CK ₁₃₁	2004 12 15.19620	03 32 28.93	+26 05 58.5	19.7	704	2002 CL ₁₄₄	2004 12 15.03939	08 07 52.47	+24 29 53.8	19.3 R	599
2002 CK ₁₃₁	2004 12 15.20976	03 32 28.36	+26 05 54.1	19.4	704	2002 CL ₁₄₄	2004 12 15.31807	08 07 43.14	+24 30 09.9	19.6	704
2002 CK ₁₃₁	2004 12 15.22282	03 32 27.88	+26 05 49.5	19.4	704	2002 CL ₁₄₄	2004 12 15.33141	08 07 42.75	+24 30 11.6	19.7	704
2002 CK ₁₃₁	2004 12 15.23644	03 32 27.29	+26 05 44.9	19.3	704	2002 CL ₁₄₄	2004 12 15.34476	08 07 42.16	+24 30 11.2	20.1	704
2002 CP ₁₃₂	2004 12 12.95935	05 08 37.52	+23 50 46.4	20.4 R	599	2002 CL ₁₄₄	2004 12 15.35811	08 07 41.63	+24 30 13.6	19.4	704
2002 CP ₁₃₂	2004 12 12.96928	05 08 36.79	+23 50 45.1	19.1 R	599	2002 CL ₁₄₄	2004 12 15.37674	08 07 41.00	+24 30 12.9	19.8	704
2002 CP ₁₃₂	2004 12 12.97921	05 08 36.12	+23 50 44.4	20.3 R	599	2002 CS ₁₄₄	2004 12 11.30371	03 04 15.16	+24 05 07.9	18.2 R	703
2002 CP ₁₃₂	2004 12 12.98914	05 08 35.43	+23 50 43.3	20.1 R	599	2002 CS ₁₄₄	2004 12 11.31390	03 04 14.84	+24 05 05.2	18.6 R	703
2002 CP ₁₃₂	2004 12 16.12766	05 05 01.64	+23 45 42.5	20.8 V	691	2002 CS ₁₄₄	2004 12 11.32407	03 04 14.38	+24 05 01.8	18.3 R	703
2002 CP ₁₃₂	2004 12 16.15480	05 04 59.75	+23 45 40.1	20.5 V	691	2002 CS ₁₄₄	2004 12 11.33428	03 04 14.03	+24 04 59.9	18.1 R	703
2002 CP ₁₃₂	2004 12 16.18236	05 04 57.86	+23 45 37.6	20.8 V	691	2002 CE ₁₄₅	2004 12 15.12848	01 04 17.25	+14 27 30.7	19.9	704
2002 CR ₁₃₂	2004 12 10.23432	03 57 06.85	+22 25 16.3	20.0	704	2002 CE ₁₄₅	2004 12 15.14185	01 04 17.93	+14 27 30.3	19.3	704
2002 CR ₁₃₂	2004 12 10.24655	03 57 06.07	+22 25 15.9	19.5	704	2002 CE ₁₄₅	2004 12 15.15481	01 04 18.58	+14 27 30.3	19.8	704
2002 CR ₁₃₂	2004 12 10.25880	03 57 05.36	+22 25 13.4	19.7	704	2002 CE ₁₄₅	2004 12 15.16779	01 04 19.14	+14 27 30.6	20.0	704
2002 CY ₁₃₂	2004 12 10.28468	04 53 35.75	+21 27 52.7	20.3	704	2002 CW ₁₄₅	2004 12 12.15534	04 27 32.37	+14 29 54.2	20.7 V	291
2002 CY ₁₃₂	2004 12 10.29743	04 53 34.90	+21 27 50.9	20.2	704	2002 CW ₁₄₅	2004 12 12.16644	04 27 31.75	+14 29 52.9	20.7 V	291
2002 CY ₁₃₂	2004 12 10.30965	04 53 34.06	+21 27 50.7	20.2	704	2002 CW ₁₄₅	2004 12 12.17756	04 27 31.10	+14 29 50.5	20.2 V	291
2002 CY ₁₃₂	2004 12 10.32224	04 53 33.22	+21 27 49.4	19.9	704	2002 CZ ₁₄₅	2004 12 11.78981	00 59 17.93	+04 53 27.3	20.2 R	561
2002 CY ₁₃₂	2004 12 12.13328	04 51 34.06	+21 24 25.3	20.4 V	691	2002 CZ ₁₄₅	2004 12 11.79514	00 59 18.04	+04 53 27.7	20.5 R	561
2002 CY ₁₃₂	2004 12 12.15949	04 51 32.30	+21 24 22.5	20.4 V	691	2002 CZ ₁₄₅	2004 12 11.79954	00 59 18.19	+04 53 29.1	19.4 R	561
2002 CY ₁₃₂	2004 12 12.18549	04 51 30.55	+21 24 19.9	20.3 V	691	2002 CX ₁₄₆	2004 12 15.24836	05 43 26.77	+32 05 42.7	19.5	704
2002 CQ ₁₃₃	2004 12 13.10098	02 41 06.78	+19 02 18.9	19.7 V	691	2002 CX ₁₄₆	2004 12 15.27450	05 43 24.74	+32 05 41.1	19.6	704
2002 CQ ₁₃₃	2004 12 13.11908	02 41 06.30	+19 02 15.8	19.8 V	691	2002 CX ₁₄₆	2004 12 15.28733	05 43 23.75	+32 05 40.1	20.1	704
2002 CQ ₁₃₃	2004 12 13.13683	02 41 05.81	+19 02 13.0	19.6 V	691	2002 CX ₁₄₆	2004 12 15.30300	05 43 22.60	+32 05 37.5	19.5	704
2002 CQ ₁₃₃	2004 12 15.17892	02 40 20.56	+18 56 42.8	19.4	704	2002 CE ₁₅₄	2004 12 15.18697	04 15 30.89	+26 39 16.4	19.2	704
2002 CQ ₁₃₃	2004 12 15.19250	02 40 20.25	+18 56 40.5	20.1	704	2002 CE ₁₅₄	2004 12 15.20106	04 15 30.04	+26 39 14.0	19.1	704
2002 CQ ₁₃₃	2004 12 15.21911	02 40 19.69	+18 56 37.0	20.1	704	2002 CE ₁₅₄	2004 12 15.21412	04 15 29.24	+26 39 12.6	18.9	704
2002 CQ ₁₃₃	2004 12 15.23217	02 40 19.35	+18 56 34.9	19.3	704	2002 CE ₁₅₄	2004 12 15.22717	04 15 28.53	+26 39 09.6	19.4	704
2002 CU ₁₃₃	2004 12 16.05896	02 54 33.46	+21 27 20.2	20.0 V	691	2002 CD ₁₅₅	2004 12 14.29691	04 25 17.10	+27 14 26.9	19.3 R	703
2002 CU ₁₃₃	2004 12 16.07532	02 54 33.01	+21 27 17.2	20.0 V	691	2002 CD ₁₅₅	2004 12 14.30334	04 25 16.66	+27 14 25.8	18.7 R	703
2002 CU ₁₃₃	2004 12 16.09230	02 54 32.52	+21 27 14.3	20.1 V	691	2002 CD ₁₅₅	2004 12 14.30979	04 25 16.11	+27 14 24.6	18.7 R	703
2002 CP ₁₃₆	2004 12 08.81512	03 18 27.19	+11 33 53.7		621	2002 CD ₁₅₅	2004 12 14.31620	04 25 15.69	+27 14 24.1	18.8 R	703
2002 CP ₁₃₆	2004 12 08.83003	03 18 26.51	+11 33 51.0		621	2002 CW ₁₅₇	2004 12 15.19576	03 25 09.67	+26 30 15.9	19.7	704
2002 CP ₁₃₆	2004 12 08.85909	03 18 25.05	+11 33 45.8		621	2002 CW ₁₅₇	2004 12 15.20932	03 25 09.05	+26 30 11.9	19.8	704
2002 CP ₁₃₆	2004 12 08.87274	03 18 24.43	+11 33 43.4	20 R	621	2002 CW ₁₅₇	2004 12 15.22237	03 25 08.40	+26 30 08.7	20.3	704
2002 CS ₁₃₆	2004 12 12.07239	02 26 35.61	+14 15 31.7	20.3 V	691	2002 CY ₁₅₇	2004 12 10.22253	04 06 14.87	+18 15 44.9	20.4	704
2002 CS ₁₃₆	2004 12 12.08838	02 26 35.27	+14 15 27.9	20.0 V	691	2002 CY ₁₅₇	2004 12 10.24701	04 06 13.27	+18 15 44.4	19.8	704
2002 CS ₁₃₆	2004 12 12.10413	02 26 34.95	+14 15 23.8	20.2 V	691	2002 CY ₁₅₇	2004 12 10.25926	04 06 12.48	+18 15 42.6	19.9	704
2002 CX ₁₃₆	2004 12 10.21139	04 16 32.97	+17 46 18.4	19.0	704	2002 CK ₁₅₈	2004 12 10.27460	05 25 20.24	+20 18 58.0	19.7	704
2002 CX ₁₃₆	2004 12 10.24811	04 16 30.65	+17 46 10.2	19.1	704	2002 CK ₁₅₈	2004 12 10.28726	05 25 19.40	+20 18 58.5	19.4	704
2002 CX ₁₃₆	2004 12 10.26036	04 16 29.88	+17 46 07.8	19.4	704	2002 CK ₁₅₈	2004 12 10.30001	05 25 18.46	+20 18 58.2	19.6	704
2002 CX ₁₃₆	2004 12 16.19668	04 11 02.64	+17 24 13.5	18.9	704	2002 CK ₁₅₈	2004 12 10.31223	05 25 17.62	+20 18 58.1	19.7	704
2002 CX ₁₃₆	2004 12 16.20964	04 11 01.95	+17 24 11.7	19.7	704	2002 CK ₁₅₈	2004 12 10.32482	05 25 16.76	+20 18 57.7	19.4	704
2002 CX ₁₃₆	2004 12 16.22260	04 11 01.28	+17 24 08.7	19.4	704	2002 CK ₁₅₈	2004 12 16.25937	05 18 32.63	+20 19 05.3	19.4	704
2002 CX ₁₃₆	2004 12 16.23559	04 11 00.57	+17 24 05.3	19.2	704	2002 CK ₁₅₈	2004 12 16.27617	05 18 31.49	+20 19 04.6	19.6	704
2002 CX ₁₃₆	2004 12 16.24863	04 10 59.86	+17 24 03.7	19.4	704	2002 CK ₁₅₈	2004 12 16.29104	05 18 30.39	+20 19 05.8	19.8	704
2002 CA ₁₃₇	2004 12 11.96212	04 28 51.19	+21 06 06.8	19.3 R	599	2002 CK ₁₅₈	2004 12 16.30458	05 18 29.46	+20 19 05.1	19.6	704
2002 CA ₁₃₇	2004 12 11.97206	04 28 50.47	+21 06 07.7	19.5 R	599	2002 CK ₁₅₈	2004 12 16.31935	05 18 28.38	+20 19 04.8	19.5	704
2002 CA ₁₃₇	2004 12 11.98199	04 28 49.74	+21 06 07.8	19.3 R	599	2002 CC ₁₅₉	2004 12 11.30213	03 22 24.73	+21 58 14.4	19.6 R	703
2002 CA ₁₃₇	2004 12 11.99191	04 28 49.01	+21 06 08.4	19.4 R	599	2002 CC ₁₅₉	2004 12 11.30266	03 22 24.60	+21 58 14.8	19.0 R	703
2002 CD ₁₃₇	2004 12 14.38590	03 43 46.00	+12 44 29.6	18.6 V	291	2002 CC ₁₅₉	2004 12 11.31230	03 22 24.14	+21 58 13.9	19.6 R	703
2002 CD ₁₃₇	2004 12 14.39250	03 43 45.73	+12 44 28.4	18.6 V	291	2002 CC ₁₅₉	2004 12 11.31284	03 22 24.08	+21 58 13.1	19.3 R	703
2002 CD ₁₃₇	2004 12 14.39885	03 43 45.46	+12 44 27.2	18.6 V	291	2002 CC ₁₅₉	2004 12 11.32249	03 22 23.66	+21 58 11.9	18.6 R	703
2002 CF ₁₃₇	2004 12 15.83881	04 19 09.41	+16 15 14.1	18.7 R	599	2002 CC ₁₅₉	2004 12 11.32302	03 22 23.62	+21 58 12.5	19.1 R	703
2002 CF ₁₃₇	2004 12 15.84874	04 19 08.80	+16 15 12.8	18.6 R	599	2002 CC ₁₅₉	2004 12 11.33270	03 22 23.17	+21 58 11.0	18.9 R	703
2002 CF ₁₃₇	2004 12 15.85865	04 19 08.23	+16 15 11.4	18.9 R	599	2002 CC ₁₅₉	2004 12 11.33323	03 22 23.13	+21 58 09.7	19.1 R	703
2002 CF ₁₃₇	2004 12 15.86703	04 19 07.74	+16 15 10.0	19.0 R	599	2002 CF ₁₅₉	2004 12 14.20665	03 16 04.43	+17 37 47.1	18.6 R	703
2002 CV ₁₃₇	2004 12 11.06192	00 37 29.98	+11 16 20.4	18.7	704	2002 CF ₁₅₉	2004 12 14.21300	03 16 04.26	+17 37 46.6	18.6 R	703
2002 CV ₁₃₇	2004 12 11.07475	00 37 30.98	+11 16 20.9	18.6	704	2002 CF ₁₅₉	2004 12 14.21933	03 16 03.93	+17 37 47.3	17.9 R	703
2002 CV ₁₃₇	2004 12 11.08799	00 37 31.97	+11 16 21.9	18.5	704	2002 CF ₁₅₉	2004 12 14.22567	03 16 03.66	+17 37 48.2	18.3 R	703
2002 CV ₁₃₇	2004 12 11.10116	00 37 33.05	+11 16 23.6	18.8	704	2002 CS ₁₆₀	2004 12 12.90080	04 15 29.91	+22 55 14.0	19.2 R	599
2002 CV ₁₃₇	2004 12 11.11404	00 37 34.01	+11 16 24.2	18.8	704	2002 CS ₁₆₀	2004 12 12.91071	04 15 29.25	+22 55 14.4	19.4 R	599
2002 CV ₁₃₇	2004 12 15.11333	00 43 09.43	+11 22 29.0	18.4	704	2002 CS ₁₆₀	2004 12 12.92064	04 15 28.48	+22 55 14.9	19.2 R	599
2002 CV ₁₃₇	2004 12 15.12659	00 43 10.56	+11 22 30.1	18.6	704	2002 CS ₁₆₀	2004 12 12.93058	04 15 27.84	+22 55 14.8	18.8 R	599
2002 CV ₁₃₇	2004 12 15.13998	00 43 11.73	+11 22 31.7	18.6	704	2002 CG ₁₆₃	2004 12 10.18914	02 39 11.54	-06 40 28.1	19.5 R	699
2002 CV ₁₃₇	2004 12 15.15294	00 43 12.82	+11 22 32.9	18.7	704	2002 CG ₁₆₃	2004 12 10.20130	02 39 11.25	-06 40 22.6		699
2002 CV ₁₃₇	2004 12 15.16593	00 43 13.87	+11 22 34.6	18.7	704	2002 CG ₁₆₃	2004 12 10.21348	02 39 10.83	-06 40 18.4		699
2002 CD ₁₃₉	2004 12 10.20834	03 40 24.11	+16								

2002 CG ₁₆₇	2004 12 15.13288	01 45 54.36	+18 12 15.2	18.4	704	2002 CX ₁₉₉	2004 12 14.26479	05 56 13.17	+26 27 13.4	19.4	704
2002 CG ₁₆₇	2004 12 15.14592	01 45 54.83	+18 12 17.6	18.5	704	2002 CX ₁₉₉	2004 12 14.27793	05 56 12.17	+26 27 12.6	20.0	704
2002 CG ₁₆₇	2004 12 15.15887	01 45 55.20	+18 12 22.5	18.5	704	2002 CX ₁₉₉	2004 12 14.29176	05 56 11.07	+26 27 13.6	20.2	704
2002 CG ₁₆₇	2004 12 15.17183	01 45 55.67	+18 12 25.2	18.9	704	2002 CX ₁₉₉	2004 12 14.30486	05 56 10.11	+26 27 15.1	20.5	704
2002 CG ₁₆₇	2004 12 16.10638	01 46 30.31	+18 16 37.1	18.2 R	699	2002 CX ₁₉₉	2004 12 15.19571	05 55 06.46	+26 28 03.1	20.2 V	691
2002 CG ₁₆₇	2004 12 16.13070	01 46 31.24	+18 16 42.5		699	2002 CX ₁₉₉	2004 12 15.22141	05 55 04.57	+26 28 04.8	20.2 V	691
2002 CG ₁₆₇	2004 12 16.15502	01 46 32.11	+18 16 49.1		699	2002 CX ₁₉₉	2004 12 15.24732	05 55 02.64	+26 28 06.4	20.2 V	691
2002 CG ₁₆₇	2004 12 16.17932	01 46 32.94	+18 16 56.4		699	2002 CS ₂₀₁	2004 12 10.21209	01 55 52.66	+35 25 39.4	19.1	704
2002 CG ₁₆₇	2004 12 16.23503	01 46 34.82	+18 17 10.3	17.6 R	703	2002 CS ₂₀₁	2004 12 10.22433	01 55 52.45	+35 25 33.5	19.5	704
2002 CG ₁₆₇	2004 12 16.24578	01 46 35.23	+18 17 13.5	17.6 R	703	2002 CS ₂₀₁	2004 12 10.23657	01 55 52.29	+35 25 28.0	19.3	704
2002 CG ₁₆₇	2004 12 16.25655	01 46 35.61	+18 17 16.4	18.1 R	703	2002 CS ₂₀₁	2004 12 10.24881	01 55 52.00	+35 25 23.2	19.6	704
2002 CG ₁₆₇	2004 12 16.26723	01 46 35.98	+18 17 19.3	18.0 R	703	2002 CS ₂₀₁	2004 12 10.26106	01 55 51.90	+35 25 17.0	19.6	704
2002 CO ₁₆₇	2004 12 11.30425	03 02 21.44	+24 27 58.1	18.1 R	703	2002 CE ₂₀₂	2004 12 11.21601	05 31 01.80	+26 07 00.7	20.5 V	691
2002 CO ₁₆₇	2004 12 11.31442	03 02 21.01	+24 27 56.8	18.3 R	703	2002 CE ₂₀₂	2004 12 11.24162	05 30 59.93	+26 07 00.4	20.8 V	691
2002 CO ₁₆₇	2004 12 11.32462	03 02 20.64	+24 27 55.5	17.8 R	703	2002 CE ₂₀₂	2004 12 11.27889	05 30 57.32	+26 07 00.2	20.7 V	691
2002 CO ₁₆₇	2004 12 11.33482	03 02 20.17	+24 27 55.3	18.0 R	703	2002 CE ₂₀₂	2004 12 15.18569	05 26 26.75	+26 06 00.7	20.4 V	691
2002 CO ₁₆₇	2004 12 15.17979	03 00 06.36	+24 22 25.4	18.9	704	2002 CE ₂₀₂	2004 12 15.21123	05 26 25.02	+26 06 00.4	20.1 V	691
2002 CO ₁₆₇	2004 12 15.19337	03 00 05.93	+24 22 24.4	19.2	704	2002 CE ₂₀₂	2004 12 15.23710	05 26 23.14	+26 05 59.8	20.5 V	691
2002 CO ₁₆₇	2004 12 15.20692	03 00 05.47	+24 22 23.1	19.1	704	2002 CZ ₂₀₂	2004 12 11.26468	02 39 36.16	+32 25 46.0	20.2 R	703
2002 CO ₁₆₇	2004 12 15.21998	03 00 05.03	+24 22 22.1	19.6	704	2002 CZ ₂₀₂	2004 12 11.27494	02 39 35.61	+32 25 40.4	19.4 R	703
2002 CO ₁₆₇	2004 12 15.23313	03 00 04.55	+24 22 21.6	19.3	704	2002 CZ ₂₀₂	2004 12 11.28518	02 39 35.43	+32 25 37.8	19.3 R	703
2002 CY ₁₆₈	2004 12 15.36886	06 50 47.22	+17 17 30.9	19.2 V	691	2002 CZ ₂₀₂	2004 12 11.29551	02 39 35.00	+32 25 32.2	19.6 R	703
2002 CY ₁₆₈	2004 12 15.40180	06 50 45.23	+17 17 40.6	19.1 V	691	2002 CC ₂₀₆	2003 07 28.92857	20 34 12.25	+18 11 51.7	19.3 R	599
2002 CY ₁₆₈	2004 12 15.42895	06 50 43.60	+17 17 48.5	19.3 V	691	2002 CC ₂₀₆	2003 07 28.93781	20 34 11.70	+18 11 53.9	18.9 R	599
2002 CM ₁₆₉	2004 12 15.06205	02 40 36.08	+16 31 14.8	20.2 V	691	2002 CC ₂₀₆	2003 07 28.94702	20 34 11.07	+18 11 56.3	18.8 R	599
2002 CM ₁₆₉	2004 12 15.07814	02 40 35.54	+16 31 13.7	20.1 V	691	2002 CC ₂₀₆	2003 07 28.95623	20 34 10.56	+18 11 58.7	19.1 R	599
2002 CM ₁₆₉	2004 12 15.09400	02 40 35.02	+16 31 13.1	20.1 V	691	2002 CC ₂₀₆	2004 10 15.42809	04 24 28.77	+19 54 22.9	20.2 R	G96
2002 CQ ₁₆₉	2004 12 14.47615	03 03 18.48	+15 56 44.1	19.8	608	2002 CC ₂₀₆	2004 10 15.43468	04 24 28.62	+19 54 22.0	19.5 R	G96
2002 CQ ₁₆₉	2004 12 14.48698	03 03 18.21	+15 56 46.7	19.0	608	2002 CC ₂₀₆	2004 10 15.44125	04 24 28.51	+19 54 21.2	19.2 R	G96
2002 CQ ₁₆₉	2004 12 14.49756	03 03 17.95	+15 56 49.5	18.7	608	2002 CC ₂₀₆	2004 10 15.44781	04 24 28.37	+19 54 20.5	19.5 R	G96
2002 CQ ₁₆₉	2004 12 16.13378	03 02 46.99	+16 03 49.5	18.4	704	2002 CC ₂₀₆	2004 11 17.92216	03 59 39.60	+18 38 17.5	19.5 R	599
2002 CQ ₁₆₉	2004 12 16.14672	03 02 46.72	+16 03 53.5	18.7	704	2002 CC ₂₀₆	2004 11 17.93209	03 59 38.90	+18 38 15.1	19.3 R	599
2002 CQ ₁₆₉	2004 12 16.15966	03 02 46.39	+16 03 57.2	18.5	704	2002 CC ₂₀₆	2004 11 17.95050	03 59 37.74	+18 38 12.3	19.6 R	599
2002 CQ ₁₆₉	2004 12 16.17264	03 02 46.16	+16 04 00.9	18.6	704	2002 CC ₂₀₆	2004 12 11.80974	03 35 45.34	+17 28 18.3	20.3 R	599
2002 CQ ₁₆₉	2004 12 16.18559	03 02 45.86	+16 04 04.7	18.3	704	2002 CC ₂₀₆	2004 12 11.82106	03 35 44.72	+17 28 17.4	20.3 R	599
2002 CD ₁₇₀	2004 12 10.27515	05 30 57.50	+25 06 03.7	19.0	704	2002 CC ₂₀₆	2004 12 11.83236	03 35 44.21	+17 28 16.0	20.6 R	599
2002 CD ₁₇₀	2004 12 10.28782	05 30 56.55	+25 06 05.8	19.0	704	2002 CC ₂₀₆	2004 12 11.84367	03 35 43.62	+17 28 14.1	20.9 R	599
2002 CD ₁₇₀	2004 12 10.30057	05 30 55.65	+25 06 07.6	19.3	704	2002 CC ₂₀₆	2004 12 12.84711	03 34 54.18	+17 25 54.4	20.1 R	599
2002 CD ₁₇₀	2004 12 10.31279	05 30 54.73	+25 06 09.3	19.2	704	2002 CC ₂₀₆	2004 12 12.86002	03 34 53.55	+17 25 52.0	20.4 R	599
2002 CD ₁₇₀	2004 12 14.35101	05 26 09.80	+25 15 33.6	16.9 R	703	2002 CC ₂₀₆	2004 12 12.87293	03 34 52.86	+17 25 50.1	20.3 R	599
2002 CD ₁₇₀	2004 12 14.35664	05 26 09.24	+25 15 34.0	17.3 R	703	2002 CC ₂₀₆	2004 12 12.88587	03 34 52.27	+17 25 48.6	20.2 R	599
2002 CD ₁₇₀	2004 12 14.36230	05 26 08.85	+25 15 34.8	17.3 R	703	2002 CC ₂₀₆	2004 12 15.06462	02 37 19.93	+16 03 40.6	19.9 V	691
2002 CD ₁₇₀	2004 12 14.36794	05 26 08.45	+25 15 35.5	17.2 R	703	2002 CQ ₂₀₆	2004 12 15.08082	02 37 19.58	+16 03 40.2	19.8 V	691
2002 CD ₁₇₀	2004 12 16.25973	05 23 55.12	+25 19 37.0	18.4	704	2002 CQ ₂₀₆	2004 12 15.09656	02 37 19.22	+16 03 39.8	19.9 V	691
2002 CD ₁₇₀	2004 12 16.27652	05 23 53.86	+25 19 39.2	18.4	704	2002 CJ ₂₀₈	2004 12 14.22412	05 25 57.16	+20 09 56.9	20.0 V	691
2002 CD ₁₇₀	2004 12 16.29140	05 23 52.71	+25 19 40.9	19.9	704	2002 CJ ₂₀₈	2004 12 14.24940	05 25 55.37	+20 09 57.4	19.8 V	691
2002 CD ₁₇₀	2004 12 16.30493	05 23 51.86	+25 19 42.5	18.9	704	2002 CJ ₂₀₈	2004 12 14.27475	05 25 53.56	+20 09 57.7	19.8 V	691
2002 CD ₁₇₀	2004 12 16.31970	05 23 50.71	+25 19 44.4	18.7	704	2002 CJ ₂₀₈	2004 12 16.25946	05 23 38.63	+20 10 17.1	19.9	704
2002 CH ₁₇₀	2004 12 11.33528	07 19 25.93	+30 03 29.7	19.6	704	2002 CJ ₂₀₈	2004 12 16.30467	05 23 35.45	+20 10 16.1	19.8	704
2002 CH ₁₇₀	2004 12 11.34796	07 19 25.35	+30 03 34.1	20.1	704	2002 CJ ₂₀₈	2004 12 16.31944	05 23 34.38	+20 10 17.3	20.5	704
2002 CH ₁₇₀	2004 12 11.37386	07 19 24.07	+30 03 40.1	19.3	704	2002 CF ₂₀₉	2004 12 11.30319	03 24 56.91	+23 52 34.6	18.1 R	703
2002 CH ₁₇₀	2004 12 11.38656	07 19 23.40	+30 03 43.6	19.2	704	2002 CF ₂₀₉	2004 12 11.31337	03 24 56.57	+23 52 33.4	18.1 R	703
2002 CH ₁₇₀	2004 12 15.25621	07 16 02.69	+30 20 09.6	19.6	704	2002 CF ₂₀₉	2004 12 11.32355	03 24 56.17	+23 52 32.2	18.1 R	703
2002 CH ₁₇₀	2004 12 15.26902	07 16 02.03	+30 20 15.1	19.7	704	2002 CF ₂₀₉	2004 12 11.33376	03 24 55.64	+23 52 29.8	18.7 R	703
2002 CH ₁₇₀	2004 12 15.28235	07 16 01.22	+30 20 18.1	19.6	704	2002 CF ₂₀₉	2004 12 15.19641	03 22 42.34	+23 42 27.8	19.7	704
2002 CH ₁₇₀	2004 12 15.29566	07 16 00.50	+30 20 21.7	19.7	704	2002 CF ₂₀₉	2004 12 15.20997	03 22 41.96	+23 42 26.6	20.2	704
2002 CH ₁₇₀	2004 12 15.31085	07 15 59.58	+30 20 25.7	19.6	704	2002 CF ₂₀₉	2004 12 15.22303	03 22 41.56	+23 42 24.5	20.1	704
2002 CW ₁₇₀	2004 12 12.07503	02 32 16.34	+12 57 20.1	20.7 V	691	2002 CF ₂₀₉	2004 12 15.23666	03 22 40.99	+23 42 23.3	19.5	704
2002 CW ₁₇₀	2004 12 12.09088	02 32 15.85	+12 57 19.2	20.7 V	691	2002 CR ₂₀₉	2004 12 10.83928	03 19 43.73	+11 55 06.4		621
2002 CW ₁₇₀	2004 12 12.10686	02 32 15.35	+12 57 18.9	20.6 V	691	2002 CR ₂₀₉	2004 12 10.86268	03 19 42.73	+11 55 06.8		621
2002 CW ₁₇₀	2004 12 13.19505	02 31 44.02	+12 56 44.3	20.8 V	291	2002 CR ₂₀₉	2004 12 10.88999	03 19 41.49	+11 55 06.9		621
2002 CW ₁₇₀	2004 12 13.20839	02 31 43.61	+12 56 44.1	20.4 V	291	2002 CK ₂₁₀	2004 12 15.12314	02 24 44.64	+21 13 41.7	18.9	704
2002 CW ₁₇₀	2004 12 13.21625	02 31 43.38	+12 56 43.8	20.5 V	291	2002 CK ₂₁₀	2004 12 15.13653	02 24 44.99	+21 13 42.5	19.4	704
2002 CJ ₁₇₁	2004 12 10.35733	06 09 15.27	+26 11 06.1	19.6	704	2002 CK ₂₁₀	2004 12 15.14952	02 24 45.33	+21 13 42.0	19.3	704
2002 CJ ₁₇₁	2004 12 10.36944	06 09 14.41	+26 11 08.6	19.2	704	2002 CK ₂₁₀	2004 12 15.16251	02 24 45.67	+21 13 41.9	19.2	704
2002 CJ ₁₇₁	2004 12 10.38156	06 09 13.66	+26 11 11.0	19.1	704	2002 CK ₂₁₀	2004 12 15.17574	02 24 46.10	+21 13 43.1	19.1	704
2002 CJ ₁₇₁	2004 12 16.26274	06 02 37.49	+26 33 38.0	18.5	704	2002 CZ ₂₁₀	2004 12 11.30742	03 08 53.48	+30 44 27.5	18.9 R	703
2002 CJ ₁₇₁	2004 12 16.27953	06 02 36.29	+26 33 41.6	19.1	704	2002 CZ ₂₁₀	2004 12 11.31760	03 08 52.93	+30 44 26.5	19.2 R	703
2002 CJ ₁₇₁	2004 12 16.30833	06 02 34.17	+2								

2002 CU ₂₁₆	2004 12 03.14072	04 40 18.40	+22 09 35.2	17.7	H42	2002 CN ₂₂₇	2004 12 15.22303	03 25 29.31	+24 15 39.7	19.9	704
2002 CU ₂₁₆	2004 12 03.17306	04 40 16.29	+22 09 34.8		H42	2002 CN ₂₂₇	2004 12 15.23666	03 25 28.82	+24 15 35.8	20.4	704
2002 CU ₂₁₆	2004 12 03.20538	04 40 14.08	+22 09 34.1	17.8	H42	2002 CT ₂₂₇	2004 12 11.96538	04 28 28.32	+23 24 20.4	19.4 R	599
2002 CU ₂₁₆	2004 12 03.25492	04 40 10.83	+22 09 32.2		H42	2002 CT ₂₂₇	2004 12 11.97534	04 28 27.65	+23 24 17.3	19.2 R	599
2002 CU ₂₁₆	2004 12 03.28725	04 40 08.56	+22 09 31.8	17.5	H42	2002 CT ₂₂₇	2004 12 11.98528	04 28 27.00	+23 24 14.0	19.1 R	599
2002 CU ₂₁₆	2004 12 03.31957	04 40 06.40	+22 09 32.1	17.8	H42	2002 CT ₂₂₇	2004 12 11.99521	04 28 26.32	+23 24 10.9	18.9 R	599
2002 CU ₂₁₆	2004 12 03.35190	04 40 04.25	+22 09 31.3	17.3	H42	2002 CM ₂₃₂	2004 12 10.28708	05 18 44.50	+21 52 47.4	20.3	704
2002 CU ₂₁₆	2004 12 03.38422	04 40 02.09	+22 09 30.3	17.3	H42	2002 CM ₂₃₂	2004 12 10.29983	05 18 43.68	+21 52 47.2	20.4	704
2002 CU ₂₁₆	2004 12 03.41654	04 40 00.01	+22 09 28.2	17.7	H42	2002 CM ₂₃₂	2004 12 10.31205	05 18 42.82	+21 52 47.0	20.4	704
2002 CU ₂₁₆	2004 12 03.44885	04 39 57.87	+22 09 27.4	17.2	H42	2002 CR ₂₃₅	2004 12 11.49533	07 21 46.77	+24 49 06.8	18.0 V	691
2002 CU ₂₁₆	2004 12 10.27035	04 32 50.29	+22 06 50.5	18.6	704	2002 CR ₂₃₅	2004 12 11.52115	07 21 45.64	+24 49 16.3	18.0 V	691
2002 CU ₂₁₆	2004 12 10.28303	04 32 49.42	+22 06 50.2	19.0	704	2002 CR ₂₃₅	2004 12 11.54691	07 21 44.53	+24 49 25.7	18.0 V	691
2002 CU ₂₁₆	2004 12 10.29577	04 32 48.63	+22 06 49.8	19.2	704	2002 CR ₂₃₅	2004 12 14.38723	07 19 39.19	+25 07 45.9	17.0 R	703
2002 CU ₂₁₆	2004 12 10.30799	04 32 47.89	+22 06 48.5	19.4	704	2002 CR ₂₃₅	2004 12 14.39470	07 19 38.82	+25 07 49.1	17.0 R	703
2002 CU ₂₁₆	2004 12 10.32058	04 32 47.04	+22 06 48.8	19.4	704	2002 CR ₂₃₅	2004 12 14.40218	07 19 38.41	+25 07 52.2	16.9 R	703
2002 CU ₂₁₆	2004 12 11.96376	04 31 09.16	+22 06 04.9	18.1 R	599	2002 CR ₂₃₅	2004 12 14.40966	07 19 38.04	+25 07 55.3	16.9 R	703
2002 CU ₂₁₆	2004 12 11.97369	04 31 08.55	+22 06 04.6	18.3 R	599	2002 CR ₂₃₅	2004 12 16.37462	07 18 00.73	+25 20 47.7	17.8 V	691
2002 CU ₂₁₆	2004 12 11.98363	04 31 07.93	+22 06 04.3	18.3 R	599	2002 CR ₂₃₅	2004 12 16.40078	07 17 59.32	+25 20 56.9	17.5 V	691
2002 CU ₂₁₆	2004 12 11.99355	04 31 07.32	+22 06 04.0	18.4 R	599	2002 CR ₂₃₅	2004 12 16.43166	07 17 57.71	+25 21 10.4	17.5 V	691
2002 CU ₂₁₆	2004 12 13.92878	04 29 16.27	+22 05 15.5	18.3 R	599	2002 CQ ₂₃₆	2004 12 12.29557	06 07 59.79	+17 53 13.6	19.0 V	691
2002 CU ₂₁₆	2004 12 13.93873	04 29 15.67	+22 05 15.2	18.2 R	599	2002 CQ ₂₃₆	2004 12 12.32192	06 07 58.10	+17 53 16.7	19.2 V	691
2002 CU ₂₁₆	2004 12 13.94865	04 29 15.07	+22 05 15.0	18.2 R	599	2002 CQ ₂₃₆	2004 12 12.34759	06 07 56.44	+17 53 18.9	19.4 V	691
2002 CU ₂₁₆	2004 12 16.21106	04 27 11.89	+22 04 24.1	18.9	704	2002 CR ₂₃₆	2004 12 11.33223	06 25 28.61	+32 30 21.3	19.3	704
2002 CU ₂₁₆	2004 12 16.22402	04 27 11.17	+22 04 23.2	18.6	704	2002 CR ₂₃₆	2004 12 11.34491	06 25 27.71	+32 30 24.2	19.7	704
2002 CU ₂₁₆	2004 12 16.23701	04 27 10.44	+22 04 23.4	19.1	704	2002 CR ₂₃₆	2004 12 11.37081	06 25 25.94	+32 30 32.6	19.2	704
2002 CU ₂₁₆	2004 12 16.25005	04 27 09.69	+22 04 23.0	18.6	704	2002 CR ₂₃₆	2004 12 11.38351	06 25 25.04	+32 30 36.0	19.5	704
2002 CN ₂₁₈	2004 12 11.30425	02 53 38.51	+23 43 02.8	18.0 R	703	2002 CR ₂₃₆	2004 12 15.25196	06 20 58.93	+32 47 01.1	18.6	704
2002 CN ₂₁₈	2004 12 11.31442	02 53 38.18	+23 43 01.3	18.4 R	703	2002 CR ₂₃₆	2004 12 15.26478	06 20 57.88	+32 47 03.5	19.9	704
2002 CN ₂₁₈	2004 12 11.32462	02 53 37.82	+23 43 00.3	18.5 R	703	2002 CR ₂₃₆	2004 12 15.27811	06 20 56.99	+32 47 09.1	19.3	704
2002 CN ₂₁₈	2004 12 11.33482	02 53 37.51	+23 42 58.2	18.3 R	703	2002 CR ₂₃₆	2004 12 15.29094	06 20 56.06	+32 47 11.6	19.1	704
2002 CN ₂₁₈	2004 12 15.17946	02 51 55.35	+23 33 53.9	19.1	704	2002 CR ₂₃₆	2004 12 15.30660	06 20 54.89	+32 47 14.2	19.6	704
2002 CN ₂₁₈	2004 12 15.19305	02 51 55.03	+23 33 52.2	19.5	704	2002 CX ₂₃₆	2004 12 11.27474	05 13 04.39	+19 52 09.2	18.8	704
2002 CN ₂₁₈	2004 12 15.20660	02 51 54.65	+23 33 50.1	19.6	704	2002 CX ₂₃₆	2004 12 11.28828	05 13 03.54	+19 52 09.6	18.5	704
2002 CN ₂₁₈	2004 12 15.21965	02 51 54.33	+23 33 48.9	19.8	704	2002 CX ₂₃₆	2004 12 11.30231	05 13 02.71	+19 52 10.7	18.9	704
2002 CN ₂₁₈	2004 12 15.23281	02 51 54.00	+23 33 47.2	19.4	704	2002 CX ₂₃₆	2004 12 11.31541	05 13 01.91	+19 52 11.5	19.0	704
2002 CD ₂₁₉	2004 12 10.21066	04 11 41.25	+20 43 28.6	19.5	704	2002 CX ₂₃₆	2004 12 11.32852	05 13 01.09	+19 52 11.7	19.0	704
2002 CD ₂₁₉	2004 12 10.24738	04 11 39.01	+20 43 25.7	20.2	704	2002 CZ ₂₃₆	2004 12 13.10969	02 42 48.11	+14 13 59.3	20.6 V	691
2002 CD ₂₁₉	2004 12 10.25963	04 11 38.15	+20 43 24.1	19.9	704	2002 CZ ₂₃₆	2004 12 13.12733	02 42 47.53	+14 13 55.7	20.8 V	691
2002 CD ₂₁₉	2004 12 11.91898	04 10 02.47	+20 41 12.5	19.4 R	599	2002 CZ ₂₃₆	2004 12 13.14508	02 42 46.99	+14 13 52.4	20.7 V	691
2002 CD ₂₁₉	2004 12 11.92890	04 10 01.89	+20 41 11.9	19.4 R	599	2002 CT ₂₃₇	2004 12 11.13392	02 11 25.16	+01 45 23.3	19.1 R	683
2002 CD ₂₁₉	2004 12 11.93882	04 10 01.33	+20 41 11.1	19.2 R	599	2002 CT ₂₃₇	2004 12 11.14730	02 11 25.14	+01 45 29.1	19.2 R	683
2002 CD ₂₁₉	2004 12 11.94874	04 10 00.76	+20 41 10.1	19.5 R	599	2002 CT ₂₃₇	2004 12 11.16071	02 11 25.15	+01 45 33.8	19.7 R	683
2002 CF ₂₂₀	2004 12 11.26256	02 07 51.10	+25 38 07.2	20.1 R	703	2002 CT ₂₃₇	2004 12 12.15003	02 11 30.56	+01 51 35.4	17.9	704
2002 CF ₂₂₀	2004 12 11.27282	02 07 50.94	+25 38 06.6	19.1 R	703	2002 CT ₂₃₇	2004 12 12.16277	02 11 30.63	+01 51 40.4	18.4	704
2002 CF ₂₂₀	2004 12 11.28307	02 07 50.67	+25 38 04.4	20.0 R	703	2002 CT ₂₃₇	2004 12 12.17714	02 11 30.67	+01 51 45.5	18.2	704
2002 CF ₂₂₀	2004 12 11.29339	02 07 50.44	+25 38 02.7	18.9 R	703	2002 CT ₂₃₇	2004 12 12.19052	02 11 30.72	+01 51 51.1	18.2	704
2002 CW ₂₂₀	2004 12 10.28207	05 09 54.62	+01 24 59.5	18.3	644	2002 CT ₂₃₇	2004 12 12.20461	02 11 30.74	+01 51 56.3	18.4	704
2002 CW ₂₂₀	2004 12 10.34553	05 09 50.77	+01 25 00.0	18.6	644	2002 CT ₂₃₇	2004 12 13.12863	02 11 38.23	+01 57 46.8	19.1 R	683
2002 CW ₂₂₀	2004 12 10.41560	05 09 46.53	+01 25 00.6	18.6	644	2002 CT ₂₃₇	2004 12 13.14200	02 11 38.30	+01 57 52.9	19.6 R	683
2002 CW ₂₂₀	2004 12 12.28709	05 07 57.38	+01 25 37.7	19.7	704	2002 CT ₂₃₇	2004 12 13.15539	02 11 38.38	+01 57 57.5	19.9 R	683
2002 CW ₂₂₀	2004 12 12.30167	05 07 56.39	+01 25 38.4	20.0	704	2002 CT ₂₃₇	2004 12 14.12602	02 11 48.15	+02 04 20.0	19.4 R	683
2002 CW ₂₂₀	2004 12 12.31631	05 07 55.49	+01 25 38.6	19.6	704	2002 CT ₂₃₇	2004 12 14.13938	02 11 48.26	+02 04 25.5	19.3 R	683
2002 CW ₂₂₀	2004 12 12.33090	05 07 54.73	+01 25 38.5	20.0	704	2002 CT ₂₃₇	2004 12 14.15277	02 11 48.29	+02 04 30.1	19.7 R	683
2002 CW ₂₂₀	2004 12 12.34542	05 07 53.84	+01 25 40.2	19.5	704	2002 CT ₂₃₇	2004 12 16.12085	02 12 14.65	+02 18 09.9	19.0 R	683
2002 CO ₂₂₁	2004 12 02.28861	05 32 55.59	+33 28 04.4	18.9	704	2002 CT ₂₃₇	2004 12 16.13422	02 12 14.78	+02 18 14.9	19.1 R	683
2002 CO ₂₂₁	2004 12 02.30081	05 32 54.74	+33 28 05.2	19.1	704	2002 CT ₂₃₇	2004 12 16.14762	02 12 15.00	+02 18 21.5	18.7 R	683
2002 CO ₂₂₁	2004 12 02.31337	05 32 53.90	+33 28 06.2	19.4	704	2002 CW ₂₃₇	2004 12 15.22447	02 04 26.01	+31 51 03.1	17.7 R	703
2002 CO ₂₂₁	2004 12 02.32558	05 32 53.06	+33 28 07.9	19.2	704	2002 CW ₂₃₇	2004 12 15.23274	02 04 25.61	+31 51 03.4	17.7 R	703
2002 CO ₂₂₁	2004 12 15.09087	05 17 47.01	+33 33 56.2	19.9 V	201	2002 CW ₂₃₇	2004 12 15.24100	02 04 25.15	+31 51 03.9	17.6 R	703
2002 CO ₂₂₁	2004 12 15.12005	05 17 44.82	+33 33 54.2	19.8 V	201	2002 CW ₂₃₇	2004 12 15.24927	02 04 24.75	+31 51 04.2	17.6 R	703
2002 CO ₂₂₁	2004 12 15.24661	05 17 36.07	+33 33 50.0	18.7	704	2002 CQ ₂₃₈	2004 12 11.27808	04 32 34.36	+29 02 25.7	19.6	704
2002 CO ₂₂₁	2004 12 15.28558	05 17 33.06	+33 33 48.9	19.2	704	2002 CQ ₂₃₈	2004 12 11.29119	04 32 33.43	+29 02 22.9	19.8	704
2002 CO ₂₂₁	2004 12 15.29889	05 17 32.09	+33 33 47.4	18.9	704	2002 CQ ₂₃₈	2004 12 11.30522	04 32 32.46	+29 02 19.2	19.4	704
2002 CH ₂₂₂	2004 12 10.20909	03 52 10.90	+20 34 22.6	19.2	704	2002 CQ ₂₃₈	2004 12 14.29375	04 29 15.85	+28 49 36.0	19.1 R	703
2002 CH ₂₂₂	2004 12 10.22134	03 52 10.20	+20 34 21.9	19.8	704	2002 CQ ₂₃₈	2004 12 14.30017	04 29 15.39	+28 49 33.7	19.6 R	703
2002 CH ₂₂₂	2004 12 10.23357	03 52 09.45	+20 34 18.8	20.2	704	2002 CQ ₂₃₈	2004 12 14.30662	04 29 14.96	+28 49 31.8	18.9 R	703
2002 CH ₂₂₂	2004 12 10.24581	03 52 08.76	+20 34 15.5	19.6	704	2002 CQ ₂₃₈	2004 12 14.31303	04 29 14.56	+28 49 29.3	19.1 R	703
2002 CU ₂₂₂	2004 12 14.11829	01 35 53.57	+14 48 59.0	18.9 R	703	2002 CB ₂₃₉	2004 12 14.21035	03 11 43.72	+15 50 44.2	19.0 R	703
2002 CU ₂₂₂	2004 12 14.12635	01 35 53.									

2002 CD ₂₄₀	2004 12 14.31409	04 14 17.91	+28 26 36.1	17.5 R	703	2002 CV ₂₄₈	2004 12 12.99578	05 09 30.19	+20 32 19.0	20.0 R	599
2002 CD ₂₄₀	2004 12 15.18642	04 13 32.93	+28 21 59.5	17.4	704	2002 CR ₂₅₁	2004 12 11.30213	03 19 16.74	+20 06 33.9	18.6 R	703
2002 CD ₂₄₀	2004 12 15.20001	04 13 32.17	+28 21 55.2	17.9	704	2002 CR ₂₅₁	2004 12 11.31230	03 19 16.20	+20 06 33.8	18.2 R	703
2002 CD ₂₄₀	2004 12 15.21357	04 13 31.44	+28 21 51.0	17.8	704	2002 CR ₂₅₁	2004 12 11.32249	03 19 15.71	+20 06 34.3	18.5 R	703
2002 CD ₂₄₀	2004 12 15.22663	04 13 30.69	+28 21 47.1	18.0	704	2002 CR ₂₅₁	2004 12 11.33270	03 19 15.24	+20 06 35.4	18.2 R	703
2002 CD ₂₄₀	2004 12 15.24026	04 13 29.96	+28 21 42.5	18.0	704	2002 CR ₂₅₁	2004 12 16.19219	03 15 42.89	+20 12 15.7	19.3	704
2002 CF ₂₄₁	2004 12 08.31930	05 06 10.79	+20 59 26.5	18.8	704	2002 CR ₂₅₁	2004 12 16.20508	03 15 42.34	+20 12 16.0	19.4	704
2002 CF ₂₄₁	2004 12 08.34397	05 06 09.07	+20 59 22.4	18.9	704	2002 CR ₂₅₁	2004 12 16.21805	03 15 41.80	+20 12 16.7	20.0	704
2002 CF ₂₄₁	2004 12 08.36009	05 06 07.89	+20 59 18.6	18.6	704	2002 CR ₂₅₁	2004 12 16.24410	03 15 40.65	+20 12 18.7	19.6	704
2002 CF ₂₄₁	2004 12 08.37415	05 06 06.94	+20 59 15.9	18.5	704	2002 CS ₂₅₁	2004 12 11.33198	06 23 08.67	+32 29 50.3	18.7	704
2002 CF ₂₄₁	2004 12 10.27321	05 03 59.89	+20 53 27.0	18.7	704	2002 CS ₂₅₁	2004 12 11.34466	06 23 07.71	+32 29 54.4	19.2	704
2002 CF ₂₄₁	2004 12 10.28588	05 03 58.89	+20 53 24.6	19.6	704	2002 CS ₂₅₁	2004 12 11.37056	06 23 05.93	+32 30 02.4	19.5	704
2002 CF ₂₄₁	2004 12 10.29863	05 03 58.08	+20 53 21.7	19.4	704	2002 CS ₂₅₁	2004 12 11.38326	06 23 05.06	+32 30 04.8	19.6	704
2002 CF ₂₄₁	2004 12 10.31085	05 03 57.19	+20 53 19.7	19.2	704	2002 CS ₂₅₁	2004 12 15.25196	06 18 31.69	+32 47 39.4	19.2	704
2002 CF ₂₄₁	2004 12 10.32344	05 03 56.32	+20 53 17.4	19.2	704	2002 CS ₂₅₁	2004 12 15.26478	06 18 30.72	+32 47 43.8	19.1	704
2002 CF ₂₄₁	2004 12 12.13078	05 01 55.80	+20 47 43.2	19.0 V	691	2002 CS ₂₅₁	2004 12 15.27811	06 18 29.71	+32 47 46.5	19.1	704
2002 CF ₂₄₁	2004 12 12.15694	05 01 54.00	+20 47 38.8	18.9 V	691	2002 CS ₂₅₁	2004 12 15.29094	06 18 28.76	+32 47 50.3	19.6	704
2002 CF ₂₄₁	2004 12 12.18284	05 01 52.22	+20 47 34.3	19.0 V	691	2002 CS ₂₅₁	2004 12 15.30660	06 18 27.56	+32 47 54.0	20.0	704
2002 CF ₂₄₁	2004 12 14.25929	04 59 34.14	+20 41 14.9	19.0	704	2002 CA ₂₅₂	2004 12 11.26714	05 12 18.35	+33 06 22.0	18.3	704
2002 CF ₂₄₁	2004 12 14.27245	04 59 33.22	+20 41 11.3	19.6	704	2002 CA ₂₅₂	2004 12 11.28064	05 12 17.14	+33 06 23.2	19.0	704
2002 CF ₂₄₁	2004 12 14.28559	04 59 32.32	+20 41 10.3	19.4	704	2002 CA ₂₅₂	2004 12 11.29423	05 12 16.15	+33 06 25.2	19.1	704
2002 CF ₂₄₁	2004 12 14.29938	04 59 31.34	+20 41 06.8	19.5	704	2002 CA ₂₅₂	2004 12 11.32089	05 12 13.99	+33 06 28.0	19.1	704
2002 CF ₂₄₁	2004 12 14.31311	04 59 30.41	+20 41 04.2	19.1	704	2002 CA ₂₅₂	2004 12 15.24541	05 07 09.48	+33 12 16.9	19.2	704
2002 CF ₂₄₁	2004 12 14.92615	04 58 50.26	+20 39 11.1	18.5 R	A35	2002 CA ₂₅₂	2004 12 15.25823	05 07 08.53	+33 12 17.8	19.7	704
2002 CF ₂₄₁	2004 12 14.92975	04 58 50.00	+20 39 10.9	18.6 R	A35	2002 CA ₂₅₂	2004 12 15.28438	05 07 06.29	+33 12 21.6	19.4	704
2002 CF ₂₄₁	2004 12 14.93337	04 58 49.80	+20 39 10.1	18.6 R	A35	2002 CD ₂₅₃	2004 12 02.28745	05 11 14.04	+25 01 36.6	19.0	704
2002 CF ₂₄₁	2004 12 16.25725	04 57 23.58	+20 35 12.9	18.8	704	2002 CD ₂₅₃	2004 12 02.30049	05 11 13.06	+25 01 33.7	19.3	704
2002 CF ₂₄₁	2004 12 16.27406	04 57 22.43	+20 35 09.9	18.8	704	2002 CD ₂₅₃	2004 12 02.31456	05 11 12.13	+25 01 30.8	19.4	704
2002 CF ₂₄₁	2004 12 16.28886	04 57 21.42	+20 35 07.0	19.1	704	2002 CD ₂₅₃	2004 12 02.35778	05 11 08.90	+25 01 21.7	18.0 R	703
2002 CF ₂₄₁	2004 12 16.30247	04 57 20.48	+20 35 04.6	18.6	704	2002 CD ₂₅₃	2004 12 02.36600	05 11 08.24	+25 01 20.3	17.7 R	703
2002 CF ₂₄₁	2004 12 16.31724	04 57 19.49	+20 35 01.9	18.8	704	2002 CD ₂₅₃	2004 12 02.37421	05 11 07.58	+25 01 17.9	18.2 R	703
2002 CL ₂₄₁	2004 12 10.91999	03 34 58.55	+15 53 36.9	19.8 R	599	2002 CD ₂₅₃	2004 12 02.38244	05 11 06.96	+25 01 15.5	18.0 R	703
2002 CL ₂₄₁	2004 12 10.93131	03 34 58.05	+15 53 34.2	20.4 R	599	2002 CD ₂₅₃	2004 12 08.31888	05 03 58.25	+24 37 14.0	19.4	704
2002 CL ₂₄₁	2004 12 10.94266	03 34 57.50	+15 53 30.6	19.6 R	599	2002 CD ₂₅₃	2004 12 08.35967	05 03 55.13	+24 37 03.8	19.4	704
2002 CL ₂₄₁	2004 12 10.95395	03 34 56.93	+15 53 27.5	19.5 R	599	2002 CD ₂₅₃	2004 12 08.37373	05 03 54.17	+24 36 59.9	19.2	704
2002 CL ₂₄₁	2004 12 11.81348	03 34 18.66	+15 49 19.1	18.8 R	599	2002 CD ₂₅₃	2004 12 10.13362	05 01 48.90	+24 29 30.2	18.6 V	691
2002 CL ₂₄₁	2004 12 11.82479	03 34 18.13	+15 49 16.0	19.2 R	599	2002 CD ₂₅₃	2004 12 10.15948	05 01 46.92	+24 29 23.3	18.2 V	691
2002 CL ₂₄₁	2004 12 11.83610	03 34 17.61	+15 49 12.7	17.8 R	599	2002 CD ₂₅₃	2004 12 10.18539	05 01 45.10	+24 29 17.6	18.6 V	691
2002 CL ₂₄₁	2004 12 11.84742	03 34 17.11	+15 49 11.8	19.9 R	599	2002 CD ₂₅₃	2004 12 15.31264	04 55 50.58	+24 06 59.7	19.3	704
2002 CL ₂₄₁	2004 12 12.85229	03 33 33.49	+15 44 27.4	19.3 R	599	2002 CD ₂₅₃	2004 12 15.32598	04 55 49.68	+24 06 56.0	19.4	704
2002 CL ₂₄₁	2004 12 12.86523	03 33 32.96	+15 44 23.8	19.2 R	599	2002 CD ₂₅₃	2004 12 15.33932	04 55 48.78	+24 06 52.2	19.4	704
2002 CL ₂₄₁	2004 12 12.87814	03 33 32.35	+15 44 20.3	19.1 R	599	2002 CD ₂₅₃	2004 12 15.35266	04 55 47.87	+24 06 49.4	19.3	704
2002 CL ₂₄₁	2004 12 12.89108	03 33 31.78	+15 44 16.8	19.3 R	599	2002 CD ₂₅₃	2004 12 15.37124	04 55 46.60	+24 06 43.8	19.1	704
2002 CL ₂₄₁	2004 12 14.20929	03 32 37.30	+15 38 21.8	18.6 R	703	2002 CD ₂₅₃	2004 12 16.13023	05 16 57.19	+24 03 23.4	19.0 V	691
2002 CL ₂₄₁	2004 12 14.21564	03 32 37.07	+15 38 20.9	18.7 R	703	2002 CD ₂₅₃	2004 12 16.15742	04 54 55.35	+24 03 16.5	18.9 V	691
2002 CL ₂₄₁	2004 12 14.22197	03 32 36.75	+15 38 17.8	18.8 R	703	2002 CD ₂₅₃	2004 12 16.18502	04 54 53.36	+24 03 07.4	18.2 V	691
2002 CL ₂₄₁	2004 12 14.22831	03 32 36.51	+15 38 16.1	18.9 R	703	2002 CD ₂₅₃	2004 12 16.25681	04 54 48.53	+24 02 52.4	20.0	704
2002 CM ₂₄₂	2004 12 11.19748	03 44 07.79	+28 42 05.9	18.8	704	2002 CD ₂₅₃	2004 12 16.27362	04 54 47.40	+24 02 46.6	19.4	704
2002 CM ₂₄₂	2004 12 11.21377	03 44 06.93	+28 41 57.5	19.6	704	2002 CD ₂₅₃	2004 12 16.28842	04 54 46.36	+24 02 42.7	20.0	704
2002 CM ₂₄₂	2004 12 11.22687	03 44 06.23	+28 41 51.0	18.9	704	2002 CD ₂₅₃	2004 12 16.30203	04 54 45.45	+24 02 38.5	19.5	704
2002 CM ₂₄₂	2004 12 11.23992	03 44 05.51	+28 41 44.6	19.0	704	2002 CD ₂₅₃	2004 12 16.31680	04 54 44.46	+24 02 35.0	19.5	704
2002 CM ₂₄₂	2004 12 15.18370	03 41 03.94	+28 08 44.5	19.6	704	2002 CU ₂₅₃	2004 12 09.10692	05 16 31.68	+28 24 28.8	19.1 V	691
2002 CM ₂₄₂	2004 12 15.21084	03 41 02.67	+28 08 30.8	19.6	704	2002 CU ₂₅₃	2004 12 09.13310	05 16 29.72	+28 24 32.5	19.0 V	691
2002 CM ₂₄₂	2004 12 15.22390	03 41 02.09	+28 08 23.7	19.6	704	2002 CU ₂₅₃	2004 12 09.15862	05 16 27.78	+28 24 36.2	18.9 V	691
2002 CM ₂₄₂	2004 12 15.23753	03 41 01.53	+28 08 17.7	19.3	704	2002 CU ₂₅₃	2004 12 09.26518	05 16 19.72	+28 24 51.5	18.5	704
2002 CP ₂₄₂	2004 12 13.93379	04 29 57.43	+24 37 19.1	19.5 R	599	2002 CU ₂₅₃	2004 12 09.29082	05 16 17.63	+28 24 53.7	19.2	704
2002 CP ₂₄₂	2004 12 13.94372	04 29 56.81	+24 37 16.7	20.0 R	599	2002 CU ₂₅₃	2004 12 09.30317	05 16 16.58	+28 24 55.0	18.9	704
2002 CP ₂₄₂	2004 12 13.95365	04 29 56.16	+24 37 14.0	19.6 R	599	2002 CU ₂₅₃	2004 12 09.31551	05 16 15.71	+28 24 57.0	18.9	704
2002 CP ₂₄₂	2004 12 13.96363	04 29 55.49	+24 37 11.5	19.6 R	599	2002 CU ₂₅₃	2004 12 11.26748	05 13 50.25	+28 28 38.3	18.9	704
2002 CB ₂₄₃	2004 12 10.27588	05 41 38.13	+22 38 20.0	19.8	704	2002 CU ₂₅₃	2004 12 11.28098	05 13 49.22	+28 28 39.4	19.5	704
2002 CB ₂₄₃	2004 12 10.28855	05 41 37.15	+22 38 18.4	19.5	704	2002 CU ₂₅₃	2004 12 11.29458	05 13 48.22	+28 28 40.5	19.5	704
2002 CB ₂₄₃	2004 12 10.30130	05 41 36.37	+22 38 16.6	20.1	704	2002 CU ₂₅₃	2004 12 11.30814	05 13 47.17	+28 28 41.4	19.4	704
2002 CB ₂₄₃	2004 12 10.31352	05 41 35.58	+22 38 15.3	20.0	704	2002 CU ₂₅₃	2004 12 11.32123	05 13 46.13	+28 28 43.6	19.0	704
2002 CB ₂₄₃	2004 12 10.32611	05 41 34.77	+22 38 14.6	20.2	704	2002 CU ₂₅₃	2004 12 14.04541	05 10 22.46	+28 33 02.2	18.9 V	201
2002 CH ₂₄₃	2004 12 13.10393	02 43 49.87	+17 44 42.2	19.8 V	691	2002 CU ₂₅₃	2004 12 14.07444	05 10 20.25	+28 33 04.4	19.2 V	201
2002 CH ₂₄₃	2004 12 13.12187	02 43 49.37	+17 44 39.1	19.9 V	691	2002 CU ₂₅₃	2004 12 14.10354	05 10 18.04	+28 33 06.5	19.1 V	201
2002 CH ₂₄₃	2004 12 13.13956	02 43 48.88	+17 44 36.4	20.0 V	691	2002 CU ₂₅₃	2004 12 15.12376	05 09 02.93	+28 34 31.6	19.0 V	691
2002 CS ₂₄₃	2004 12 15.31655	07 52 50.88	+27 21 07.9	19.5	704	2002 CU ₂₅₃	2004 12 15.14911	05 09 01.00	+28 34 34.0	19.0 V	691
2002 CS ₂₄₃	2004 12 15.32989	07 52 50.26</									

2002 CL ₂₇₂	2004 12 10.32169	04 44 50.71	+22 18 51.9	20.4	704	2002 CL ₃₀₇	2004 12 10.33181	05 55 37.32	+22 31 02.6	18.4	704
2002 CL ₂₇₂	2004 12 12.11295	04 42 52.17	+22 20 15.5	20.6 V	691	2002 CL ₃₀₇	2004 12 10.34392	05 55 36.37	+22 31 00.0	18.8	704
2002 CL ₂₇₂	2004 12 12.13845	04 42 50.48	+22 20 17.0	20.5 V	691	2002 CL ₃₀₇	2004 12 10.35603	05 55 35.56	+22 30 57.5	18.9	704
2002 CL ₂₇₂	2004 12 12.16458	04 42 48.72	+22 20 18.4	20.1 V	691	2002 CL ₃₀₇	2004 12 10.36815	05 55 34.74	+22 30 54.5	18.9	704
2002 CW ₂₇₂	2004 12 13.11238	02 48 26.74	+11 29 10.2	20.6 V	691	2002 CL ₃₀₇	2004 12 10.38026	05 55 33.82	+22 30 51.7	18.7	704
2002 CW ₂₇₂	2004 12 13.13022	02 48 26.19	+11 29 10.5	20.7 V	691	2002 CL ₃₀₇	2004 12 16.26114	05 48 46.06	+22 08 57.0	18.6	704
2002 CW ₂₇₂	2004 12 13.14805	02 48 25.61	+11 29 11.4	20.6 V	691	2002 CL ₃₀₇	2004 12 16.27793	05 48 44.85	+22 08 52.9	18.9	704
2002 CX ₂₇₂	2004 12 10.27451	05 16 19.77	+20 08 19.1	19.6	704	2002 CL ₃₀₇	2004 12 16.29280	05 48 43.76	+22 08 49.4	19.0	704
2002 CX ₂₇₂	2004 12 10.28717	05 16 18.91	+20 08 19.0	20.3	704	2002 CL ₃₀₇	2004 12 16.30674	05 48 42.73	+22 08 46.8	19.1	704
2002 CX ₂₇₂	2004 12 10.29992	05 16 18.12	+20 08 21.0	20.3	704	2002 CL ₃₀₇	2004 12 16.32111	05 48 41.71	+22 08 43.8	18.8	704
2002 CX ₂₇₂	2004 12 10.31214	05 16 17.36	+20 08 23.0	20.0	704	2002 CQ ₃₀₇	2004 12 14.36515	07 20 37.89	+21 32 40.6	19.0 V	691
2002 CX ₂₇₂	2004 12 16.27520	05 10 03.13	+20 18 51.4	19.9	704	2002 CQ ₃₀₇	2004 12 14.38936	07 20 36.45	+21 32 46.3	17.8 R	703
2002 CX ₂₇₂	2004 12 16.29008	05 10 02.22	+20 18 52.7	20.1	704	2002 CQ ₃₀₇	2004 12 14.39145	07 20 36.43	+21 32 48.6	19.0 V	691
2002 CX ₂₇₂	2004 12 16.30361	05 10 01.30	+20 18 53.8	19.7	704	2002 CQ ₃₀₇	2004 12 14.39683	07 20 36.13	+21 32 49.0	18.1 R	703
2002 CX ₂₇₂	2004 12 16.31838	05 10 00.41	+20 18 55.6	20.1	704	2002 CQ ₃₀₇	2004 12 14.40431	07 20 35.66	+21 32 52.0	18.4 R	703
2002 CC ₂₇₃	2004 12 11.19774	03 47 04.05	+25 54 01.4	18.4	704	2002 CQ ₃₀₇	2004 12 14.41179	07 20 35.27	+21 32 54.8	18.5 R	703
2002 CC ₂₇₃	2004 12 11.21402	03 47 03.00	+25 54 01.3	18.3	704	2002 CQ ₃₀₇	2004 12 14.41705	07 20 34.99	+21 32 56.3	19.1 V	691
2002 CC ₂₇₃	2004 12 11.25322	03 47 00.41	+25 54 01.9	18.6	704	2002 CG ₃₁₀	2004 12 08.38409	06 46 27.88	+26 25 32.6	18.5	704
2002 CC ₂₇₃	2004 12 15.18403	03 43 08.59	+25 52 55.9	18.8	704	2002 CG ₃₁₀	2004 12 08.40082	06 46 26.73	+26 25 31.5	18.3	704
2002 CC ₂₇₃	2004 12 15.19761	03 43 07.80	+25 52 56.2	18.8	704	2002 CG ₃₁₀	2004 12 08.43202	06 46 24.68	+26 25 30.3	18.9	704
2002 CC ₂₇₃	2004 12 15.21117	03 43 07.09	+25 52 56.6	19.3	704	2002 CG ₃₁₀	2004 12 08.44778	06 46 23.61	+26 25 30.5	18.8	704
2002 CC ₂₇₃	2004 12 15.22423	03 43 06.25	+25 52 55.4	19.1	704	2002 CG ₃₁₀	2004 12 10.34808	06 44 19.28	+26 24 10.9	19.2	704
2002 CC ₂₇₃	2004 12 15.23786	03 43 05.50	+25 52 54.8	18.7	704	2002 CG ₃₁₀	2004 12 10.36019	06 44 18.52	+26 24 09.2	18.9	704
2002 CD ₂₇₃	2004 12 10.92381	03 36 21.26	+19 43 26.7	19.5 R	599	2002 CG ₃₁₀	2004 12 10.37231	06 44 17.66	+26 24 09.0	18.7	704
2002 CD ₂₇₃	2004 12 10.93514	03 36 20.55	+19 43 25.7	18.9 R	599	2002 CG ₃₁₀	2004 12 10.38442	06 44 16.79	+26 24 08.0	18.7	704
2002 CD ₂₇₃	2004 12 10.94647	03 36 19.87	+19 43 24.9	19.3 R	599	2002 CG ₃₁₀	2004 12 14.26854	06 39 45.10	+26 20 41.9	18.4	704
2002 CD ₂₇₃	2004 12 11.81731	03 35 29.60	+19 42 49.1	19.8 R	599	2002 CG ₃₁₀	2004 12 14.28168	06 39 44.11	+26 20 40.0	18.6	704
2002 CD ₂₇₃	2004 12 11.82861	03 35 28.95	+19 42 48.6	19.6 R	599	2002 CG ₃₁₀	2004 12 14.29550	06 39 43.07	+26 20 40.3	18.2	704
2002 CD ₂₇₃	2004 12 11.83992	03 35 28.26	+19 42 48.6	19.6 R	599	2002 CG ₃₁₀	2004 12 14.30921	06 39 42.01	+26 20 39.8	18.6	704
2002 CE ₂₇₃	2004 12 11.33071	06 08 01.11	+26 46 44.0	18.7	704	2002 CG ₃₁₀	2004 12 14.32232	06 39 41.03	+26 20 38.8	18.6	704
2002 CE ₂₇₃	2004 12 11.34338	06 08 00.23	+26 46 47.7	18.7	704	2002 CG ₃₁₀	2004 12 16.34348	06 37 12.06	+26 18 27.1	18.0	704
2002 CE ₂₇₃	2004 12 11.35660	06 07 59.22	+26 46 53.0	19.0	704	2002 CG ₃₁₀	2004 12 16.35651	06 37 11.09	+26 18 25.8	18.5	704
2002 CE ₂₇₃	2004 12 11.36929	06 07 58.32	+26 46 58.0	19.1	704	2002 CG ₃₁₀	2004 12 16.36954	06 37 10.06	+26 18 25.6	18.6	704
2002 CE ₂₇₃	2004 12 11.38199	06 07 57.34	+26 47 03.1	18.8	704	2002 CG ₃₁₀	2004 12 16.38259	06 37 09.03	+26 18 23.3	18.2	704
2002 CE ₂₇₃	2004 12 15.25000	06 03 20.51	+27 11 06.9	17.9	704	2002 CO ₃₁₀	2004 12 16.25928	05 19 29.30	+21 41 19.7	19.4	704
2002 CE ₂₇₃	2004 12 15.26282	06 03 19.52	+27 11 11.9	18.1	704	2002 CO ₃₁₀	2004 12 16.27609	05 19 28.11	+21 41 16.5	20.0	704
2002 CE ₂₇₃	2004 12 15.27614	06 03 18.53	+27 11 16.6	18.2	704	2002 CO ₃₁₀	2004 12 16.30450	05 19 26.18	+21 41 11.7	20.0	704
2002 CE ₂₇₃	2004 12 15.28897	06 03 17.53	+27 11 21.5	18.1	704	2002 CO ₃₁₀	2004 12 16.31926	05 19 25.17	+21 41 07.8	20.0	704
2002 CE ₂₇₃	2004 12 15.30464	06 03 16.31	+27 11 27.2	18.1	704	2002 CT ₃₁₀	2004 12 14.20718	03 28 24.06	+18 54 38.2	17.9 R	703
2002 CB ₂₇₄	2004 12 13.26161	06 15 32.66	+20 16 31.6	19.7 V	691	2002 CT ₃₁₀	2004 12 14.21353	03 28 23.80	+18 54 36.9	18.0 R	703
2002 CB ₂₇₄	2004 12 13.28726	06 15 30.98	+20 16 33.3	19.7 V	691	2002 CT ₃₁₀	2004 12 14.21986	03 28 23.51	+18 54 36.8	18.5 R	703
2002 CB ₂₇₄	2004 12 13.31286	06 15 29.29	+20 16 35.0	19.6 V	691	2002 CT ₃₁₀	2004 12 14.22620	03 28 23.20	+18 54 36.9	18.0 R	703
2002 CB ₂₇₄	2004 12 16.35537	06 12 12.66	+20 19 42.8	19.7	704	2002 CT ₃₁₀	2004 12 16.19334	03 27 01.94	+18 52 52.3	19.1	704
2002 CB ₂₇₄	2004 12 16.36839	06 12 11.73	+20 19 43.8	19.8	704	2002 CT ₃₁₀	2004 12 16.20630	03 27 01.37	+18 52 52.7	19.8	704
2002 CB ₂₇₄	2004 12 16.38144	06 12 10.91	+20 19 44.6	19.1	704	2002 CT ₃₁₀	2004 12 16.21921	03 27 00.89	+18 52 51.8	19.4	704
2002 CF ₂₇₄	2004 12 10.26917	04 40 49.12	+25 07 31.5	19.8	704	2002 CT ₃₁₀	2004 12 16.24525	03 26 59.88	+18 52 50.4	19.7	704
2002 CF ₂₇₄	2004 12 10.27063	04 40 49.17	+25 07 33.2	19.6	704	2002 CW ₃₁₁	2004 12 10.27118	04 43 12.26	+21 52 52.0	18.5	704
2002 CF ₂₇₄	2004 12 10.28185	04 40 48.25	+25 07 33.0	20.1	704	2002 CW ₃₁₁	2004 12 10.28385	04 43 11.46	+21 52 44.1	19.1	704
2002 CF ₂₇₄	2004 12 10.28330	04 40 48.20	+25 07 32.4	19.6	704	2002 CW ₃₁₁	2004 12 10.29660	04 43 10.62	+21 52 44.1	18.9	704
2002 CF ₂₇₄	2004 12 10.29407	04 40 47.30	+25 07 32.3	20.0	704	2002 CW ₃₁₁	2004 12 10.30882	04 43 09.81	+21 52 40.1	19.2	704
2002 CF ₂₇₄	2004 12 10.29605	04 40 47.30	+25 07 32.9	19.7	704	2002 CW ₃₁₁	2004 12 10.32141	04 43 08.93	+21 52 35.9	18.9	704
2002 CF ₂₇₄	2004 12 10.30681	04 40 46.39	+25 07 32.2	20.1	704	2002 CW ₃₁₁	2004 12 11.26346	04 42 09.62	+21 47 34.7	18.8	704
2002 CF ₂₇₄	2004 12 10.30827	04 40 46.37	+25 07 32.3	19.6	704	2002 CW ₃₁₁	2004 12 11.27654	04 42 08.76	+21 47 29.9	19.3	704
2002 CF ₂₇₄	2004 12 10.31940	04 40 45.41	+25 07 33.3	20.2	704	2002 CW ₃₁₁	2004 12 11.29009	04 42 07.82	+21 47 25.9	19.1	704
2002 CF ₂₇₄	2004 12 10.32086	04 40 45.47	+25 07 32.9	19.6	704	2002 CW ₃₁₁	2004 12 11.30411	04 42 06.97	+21 47 21.7	19.2	704
2002 CF ₂₇₄	2004 12 12.27976	04 38 26.50	+25 07 37.2	19.5	704	2002 CW ₃₁₁	2004 12 12.27940	04 41 06.12	+21 42 10.5	18.6	704
2002 CF ₂₇₄	2004 12 12.29436	04 38 25.45	+25 07 38.2	19.9	704	2002 CW ₃₁₁	2004 12 12.29402	04 41 05.22	+21 42 05.2	18.9	704
2002 CF ₂₇₄	2004 12 12.30895	04 38 24.36	+25 07 38.3	19.7	704	2002 CW ₃₁₁	2004 12 12.30861	04 41 04.23	+21 42 00.5	19.0	704
2002 CF ₂₇₄	2004 12 12.33815	04 38 22.28	+25 07 38.1	19.6	704	2002 CW ₃₁₁	2004 12 12.32322	04 41 03.28	+21 41 56.0	19.0	704
2002 CF ₂₇₄	2004 12 16.21177	04 33 55.70	+25 07 11.2	20.0	704	2002 CW ₃₁₁	2004 12 12.33781	04 41 02.36	+21 41 51.7	19.1	704
2002 CF ₂₇₄	2004 12 16.22473	04 33 54.79	+25 07 11.4	19.6	704	2002 CW ₃₁₁	2004 12 15.28662	04 38 03.66	+21 26 19.0	18.6	704
2002 CF ₂₇₄	2004 12 16.23772	04 33 53.83	+25 07 11.6	19.7	704	2002 CW ₃₁₁	2004 12 15.30170	04 38 02.79	+21 26 14.4	19.2	704
2002 CF ₂₇₄	2004 12 16.25076	04 33 52.96	+25 07 11.4	19.6	704	2002 CW ₃₁₁	2004 12 15.31684	04 38 01.67	+21 26 10.7	19.2	704
2002 CQ ₂₇₆	2004 12 11.19909	03 54 36.74	+23 08 25.7	19.1	704	2002 CW ₃₁₁	2004 12 15.32522	04 38 01.30	+21 26 07.3	19.2	704
2002 CQ ₂₇₆	2004 12 11.22848	03 54 35.14	+23 08 18.6	19.5	704	2002 CW ₃₁₁	2004 12 15.33181	04 38 00.83	+21 26 04.8	18.6	704
2002 CQ ₂₇₆	2004 12 11.24153	03 54 34.51	+23 08 15.7	19.8	704	2002 CW ₃₁₁	2004 12 15.33856	04 38 00.48	+21 26 03.2	19.3	704
2002 CT ₂₇₆	2004 12 16.20326	03 07 50.10	+11 53 38.5	19.1 R	699	2002 CW ₃₁₁	2004 12 15.35190	04 37 59.58	+21 25 57.8	19.5	704
2002 CT ₂₇₆	2004 12 16.22028	03 07 49.69	+11 53 38.0	19.1	699	2002 CW ₃₁₁	2004 12 16.19916	04 37 10.35	+21 21 34.3	18.4	704
2002 CT ₂₇₆	2004 12 16.23730	03 07 49.39	+11 53 37.								

2002 DZ ₃	2004 12 12.26095	03 44 39.53	-00 46 07.7	16.8	704	2002 EA ₁₁	2004 12 16.12241	05 19 42.32	+23 27 56.6	19.9 V	691
2002 DZ ₃	2004 12 12.27553	03 44 38.42	-00 45 39.2	16.9	704	2002 EA ₁₁	2004 12 16.14962	05 19 40.50	+23 27 54.3	20.0 V	691
2002 DQ ₆	2004 12 12.10137	01 24 09.77	+07 20 41.6	18.6 R	703	2002 EA ₁₁	2004 12 16.17708	05 19 38.66	+23 27 51.7	19.9 V	691
2002 DQ ₆	2004 12 12.10779	01 24 10.14	+07 20 44.6	18.2 R	703	2002 EH ₁₂	2004 12 14.29024	06 38 40.96	+27 28 36.9	19.7 V	691
2002 DQ ₆	2004 12 12.11417	01 24 10.35	+07 20 46.9	18.6 R	703	2002 EH ₁₂	2004 12 14.31566	06 38 39.28	+27 28 41.3	19.7 V	691
2002 DQ ₆	2004 12 12.12062	01 24 10.62	+07 20 47.7	19.9 R	703	2002 EH ₁₂	2004 12 14.34111	06 38 37.60	+27 28 45.5	19.8 V	691
2002 DD ₇	2004 12 11.39948	07 01 41.44	+19 23 00.9	19.9 V	691	2002 EN ₁₂	2004 12 10.33560	06 44 33.01	+19 41 37.3	18.6	704
2002 DD ₇	2004 12 11.42562	07 01 39.98	+19 23 03.4	19.9 V	691	2002 EN ₁₂	2004 12 10.34771	06 44 32.37	+19 41 37.1	19.1	704
2002 DD ₇	2004 12 11.45156	07 01 38.54	+19 23 06.0	19.9 V	691	2002 EN ₁₂	2004 12 10.37194	06 44 31.10	+19 41 35.9	19.2	704
2002 DQ ₁₀	2004 12 12.13587	04 40 39.01	+21 17 47.2	20.3 V	691	2002 EN ₁₂	2004 12 10.38405	06 44 30.46	+19 41 36.5	18.7	704
2002 DQ ₁₀	2004 12 12.16204	04 40 37.31	+21 17 44.5	20.2 V	691	2002 EN ₁₂	2004 12 16.33084	06 39 07.76	+19 40 40.8	18.3	704
2002 DQ ₁₀	2004 12 12.18810	04 40 35.63	+21 17 41.1	20.2 V	691	2002 EN ₁₂	2004 12 16.36989	06 39 05.30	+19 40 41.5	18.9	704
2002 DF ₁₂	2004 12 12.07239	02 31 40.14	+14 00 33.9	20.8 V	691	2002 EN ₁₂	2004 12 16.38294	06 39 04.56	+19 40 41.4	18.9	704
2002 DF ₁₂	2004 12 12.08838	02 31 39.74	+14 00 31.7	20.8 V	691	2002 EO ₁₂	2004 12 12.33377	08 34 39.36	+19 40 22.3	19.1 R	G92
2002 DF ₁₂	2004 12 12.10413	02 31 39.33	+14 00 30.1	20.6 V	691	2002 EO ₁₂	2004 12 12.37528	08 34 38.34	+19 40 23.7	19.4 R	G92
2002 DM ₁₂	2004 12 15.11813	01 31 43.17	+19 24 27.9	18.7	704	2002 EO ₁₂	2004 12 12.41677	08 34 37.30	+19 40 24.7	18.9 R	G92
2002 DM ₁₂	2004 12 15.13146	01 31 43.41	+19 24 30.6	19.8	704	2002 EO ₁₂	2004 12 13.31547	08 34 15.92	+19 40 48.4	19.0 R	G92
2002 DM ₁₂	2004 12 15.14448	01 31 43.64	+19 24 30.2	18.6	704	2002 EO ₁₂	2004 12 13.35740	08 34 14.80	+19 40 48.6	19.5 R	G92
2002 DM ₁₂	2004 12 15.15744	01 31 43.84	+19 24 30.6	19.6	704	2002 EO ₁₂	2004 12 13.39927	08 34 13.68	+19 40 50.5	19.4 R	G92
2002 DM ₁₂	2004 12 15.17042	01 31 44.11	+19 24 33.2	18.7	704	2002 EO ₁₂	2004 12 16.33487	08 32 52.89	+19 42 36.4	19.4 R	G92
2002 DR ₁₂	2004 12 13.37398	08 18 39.05	+28 55 27.5	18.5 R	699	2002 EO ₁₂	2004 12 16.36591	08 32 51.92	+19 42 37.8	19.8 R	G92
2002 DR ₁₂	2004 12 13.38548	08 18 38.63	+28 55 31.8		699	2002 EO ₁₂	2004 12 16.39696	08 32 50.90	+19 42 39.4	19.4 R	G92
2002 DR ₁₂	2004 12 13.39696	08 18 38.18	+28 55 35.9		699	2002 ED ₁₄	2004 12 10.34494	06 10 07.82	+25 05 46.5	19.8	704
2002 DR ₁₂	2004 12 13.40849	08 18 37.89	+28 55 40.6		699	2002 ED ₁₄	2004 12 10.35705	06 10 06.95	+25 05 47.4	19.9	704
2002 DR ₁₂	2004 12 15.31894	08 17 31.02	+29 07 26.0	18.5	704	2002 ED ₁₄	2004 12 10.36916	06 10 06.12	+25 05 44.9	20.0	704
2002 DR ₁₂	2004 12 15.33228	08 17 30.48	+29 07 30.7	18.6	704	2002 ED ₁₄	2004 12 10.38127	06 10 05.32	+25 05 44.4	19.5	704
2002 DR ₁₂	2004 12 15.34563	08 17 29.90	+29 07 36.2	18.7	704	2002 ED ₁₄	2004 12 14.26531	06 05 43.60	+25 00 30.3	19.0	704
2002 DR ₁₂	2004 12 15.36420	08 17 29.20	+29 07 42.4	18.8	704	2002 ED ₁₄	2004 12 14.27845	06 05 42.65	+25 00 28.5	20.0	704
2002 DU ₁₅	2004 12 15.37761	08 17 28.62	+29 07 48.0	18.7	704	2002 ED ₁₄	2004 12 14.29228	06 05 41.67	+25 00 26.2	19.8	704
2002 DU ₁₅	2004 12 14.29479	04 12 31.10	+30 58 24.2	18.5 R	703	2002 ED ₁₄	2004 12 14.30537	06 05 40.71	+25 00 25.1	19.7	704
2002 DU ₁₅	2004 12 14.30123	04 12 30.78	+30 58 21.5	18.7 R	703	2002 EO ₁₆	2004 12 12.84451	03 32 53.59	+18 13 40.7	19.7 R	599
2002 DU ₁₅	2004 12 14.30767	04 12 30.34	+30 58 19.2	18.3 R	703	2002 EO ₁₆	2004 12 12.85742	03 32 52.86	+18 13 37.4	20.0 R	599
2002 DU ₁₅	2004 12 14.31409	04 12 29.96	+30 58 16.9	18.4 R	703	2002 EO ₁₆	2004 12 12.87036	03 32 52.30	+18 13 33.8	20.1 R	599
2002 DU ₁₅	2004 12 15.18631	04 11 39.64	+30 53 21.4	19.2	704	2002 EO ₁₆	2004 12 12.88330	03 32 51.71	+18 13 30.3	20.4 R	599
2002 DU ₁₅	2004 12 15.19990	04 11 38.89	+30 53 17.2	18.6	704	2002 ET ₁₆	2004 12 16.06616	02 00 35.49	+10 04 44.7	19.8 R	G92
2002 DU ₁₅	2004 12 15.21346	04 11 38.05	+30 53 12.8	19.0	704	2002 ET ₁₆	2004 12 16.09461	02 00 35.18	+10 04 49.5	20.5 R	G92
2002 DU ₁₅	2004 12 15.22652	04 11 37.32	+30 53 08.1	19.0	704	2002 ET ₁₆	2004 12 16.12306	02 00 34.95	+10 04 54.3	19.8 R	G92
2002 DU ₁₅	2004 12 15.24015	04 11 36.43	+30 53 04.0	18.9	704	2002 EM ₁₇	2004 12 16.06976	02 52 18.32	+13 38 01.0	19.9 V	691
2002 DT ₁₈	2004 12 11.11807	05 05 12.65	+19 01 08.3	18.7 V	691	2002 EM ₁₇	2004 12 16.08627	02 52 17.95	+13 38 00.9	20.0 V	691
2002 DT ₁₈	2004 12 11.17227	05 05 08.93	+19 00 52.5	18.7 V	691	2002 EM ₁₇	2004 12 16.10302	02 52 17.58	+13 38 00.7	20.0 V	691
2002 DT ₁₈	2004 12 11.19778	05 05 07.17	+19 00 45.0	18.7 V	691	2002 EC ₁₉	2004 12 15.28370	06 16 09.33	+24 23 27.3	19.8 V	691
2002 DT ₁₈	2004 12 16.25831	04 59 31.28	+18 35 46.0	19.4	704	2002 EC ₁₉	2004 12 15.30919	06 16 07.59	+24 23 25.8	19.9 V	691
2002 DT ₁₈	2004 12 16.28991	04 59 29.05	+18 35 36.0	19.4	704	2002 EC ₁₉	2004 12 15.34280	06 16 05.29	+24 23 24.2	19.8 V	691
2002 DT ₁₈	2004 12 16.30353	04 59 28.07	+18 35 32.0	19.2	704	2002 EE ₂₀	2004 12 15.19571	06 00 06.88	+26 29 57.4	19.7 V	691
2002 DT ₁₈	2004 12 16.31829	04 59 27.12	+18 35 27.5	19.2	704	2002 EE ₂₀	2004 12 15.22141	06 00 05.12	+26 29 58.1	19.5 V	691
2002 DB ₁₉	2004 12 11.33604	07 24 18.33	+29 09 10.7	19.9	704	2002 EE ₂₀	2004 12 15.24732	06 00 03.33	+26 29 58.8	19.6 V	691
2002 DB ₁₉	2004 12 11.34872	07 24 17.71	+29 09 14.7	19.5	704	2002 EH ₂₀	2004 12 11.26439	04 29 40.60	+25 42 19.6	19.1	704
2002 DB ₁₉	2004 12 11.37463	07 24 16.47	+29 09 24.6	19.9	704	2002 EH ₂₀	2004 12 11.27791	04 29 39.80	+25 42 18.2	19.9	704
2002 DB ₁₉	2004 12 11.38733	07 24 15.75	+29 09 30.1	19.6	704	2002 EH ₂₀	2004 12 11.29102	04 29 38.96	+25 42 17.0	20.4	704
2002 EF	2004 12 10.20834	03 42 07.09	+16 05 56.4	18.9	704	2002 EH ₂₀	2004 12 11.30505	04 29 37.94	+25 42 15.2	20.1	704
2002 EF	2004 12 10.22060	03 42 06.42	+16 05 54.5	19.5	704	2002 EH ₂₀	2004 12 14.29691	04 26 19.42	+25 36 35.2	19.6 R	703
2002 EF	2004 12 10.23284	03 42 05.84	+16 05 52.9	19.4	704	2002 EH ₂₀	2004 12 14.30334	04 26 18.95	+25 36 33.1	19.9 R	703
2002 EF	2004 12 10.24507	03 42 05.27	+16 05 52.1	20.0	704	2002 EH ₂₀	2004 12 14.30979	04 26 18.59	+25 36 32.5	19.9 R	703
2002 EF	2004 12 10.25732	03 42 04.59	+16 05 49.5	19.6	704	2002 EH ₂₀	2004 12 14.31620	04 26 18.10	+25 36 31.4	18.4 R	703
2002 EN	2004 12 15.17845	04 16 57.45	+25 23 28.3	19.8	704	2002 EL ₂₀	2004 12 11.09615	08 10 38.06	+23 51 22.7	19.5 R	599
2002 EN	2004 12 15.19204	04 16 56.52	+25 23 25.4	20.1	704	2002 EL ₂₀	2004 12 11.10773	08 10 37.82	+23 51 24.1	19.8 R	599
2002 EN	2004 12 15.23171	04 16 53.92	+25 23 18.2	20.3	704	2002 EL ₂₀	2004 12 11.11928	08 10 37.43	+23 51 27.1	19.8 R	599
2002 EZ ₁	2004 12 14.29024	06 35 13.25	+27 50 48.7	21.0 V	691	2002 EL ₂₀	2004 12 11.13087	08 10 37.09	+23 51 28.9	19.8 R	599
2002 EZ ₁	2004 12 14.31566	06 35 11.48	+27 50 51.0	20.7 V	691	2002 EL ₂₀	2004 12 13.00208	08 09 43.63	+23 57 18.7	19.9 R	599
2002 EZ ₁	2004 12 14.34111	06 35 09.69	+27 50 53.0	20.5 V	691	2002 EL ₂₀	2004 12 13.01366	08 09 43.27	+23 57 21.1	19.9 R	599
2002 EV ₂	2004 12 11.30213	03 16 26.31	+21 31 51.9	18.6 R	703	2002 EL ₂₀	2004 12 13.02525	08 09 42.87	+23 57 23.0	19.8 R	599
2002 EV ₂	2004 12 11.31230	03 16 25.80	+21 31 50.3	18.9 R	703	2002 EL ₂₀	2004 12 13.03682	08 09 42.50	+23 57 25.4	20.0 R	599
2002 EV ₂	2004 12 11.32249	03 16 25.31	+21 31 48.0	18.4 R	703	2002 EL ₂₀	2004 12 14.01619	08 09 11.70	+24 00 35.8	20.3 R	599
2002 EV ₂	2004 12 11.33270	03 16 24.83	+21 31 46.5	18.2 R	703	2002 EL ₂₀	2004 12 14.02779	08 09 11.38	+24 00 37.6	20.5 R	599
2002 EV ₂	2004 12 15.18163	03 13 41.37	+21 21 18.3	19.6	704	2002 EL ₂₀	2004 12 14.03936	08 09 10.92	+24 00 40.4	20.0 R	599
2002 EV ₂	2004 12 15.19522	03 13 40.77	+21 21 16.4	19.4	704	2002 EL ₂₀	2004 12 14.05098	08 09 10.52	+24 00 43.0	20.2 R	599
2002 EV ₂	2004 12 15.20878	03 13 40.23	+21 21 14.1	19.4	704	2002 EM ₂₀	2004 12 13.03750	06 13 26.53	+23 49 54.7	19.6 R	201
2002 EV ₂	2004 12 15.22182	03 13 39.73	+21 21 12.7	19.9	704	2002 EM ₂₀	2004 12 13.06632	06 13 24.58	+23 50 00.8	19.3 R	201
2002 EV ₂	2004 12 15.23546	03 13 39.17	+21 21 10.8	19.6	704	2002 EM ₂₀	2004 12 13.09514	06 13 22.67	+23 50 04.9	19.5 R	201
2002 EB ₃	2004 12 16.16329	00 17 00.15	+20 08 28.9	18.3 R							

2002 EA ₂₂	2004 12 13.20723	02 26 33.22	+09 22 39.5	19.2 R	703	2002 EL ₃₅	2004 12 14.21986	03 23 53.58	+16 58 50.7	18.4 R	703
2002 EA ₂₂	2004 12 13.21418	02 26 33.01	+09 22 40.8	20.4 R	703	2002 EL ₃₅	2004 12 14.22620	03 23 53.39	+16 58 49.8	18.5 R	703
2002 EB ₂₆	2004 12 16.13283	04 46 03.29	+24 45 51.9	20.2 V	691	2002 EO ₃₉	2004 12 11.30690	03 16 35.75	+30 34 34.4	18.9 R	703
2002 EB ₂₆	2004 12 16.16002	04 46 01.63	+24 45 47.7	20.3 V	691	2002 EO ₃₉	2004 12 11.31707	03 16 35.22	+30 34 31.7	19.5 R	703
2002 EB ₂₆	2004 12 16.18767	04 45 59.92	+24 45 43.1	20.4 V	691	2002 EO ₃₉	2004 12 11.32729	03 16 34.81	+30 34 29.3	19.0 R	703
2002 EK ₂₆	2004 12 13.10691	02 41 13.65	+15 21 41.5	20.5 V	691	2002 EO ₃₉	2004 12 11.33748	03 16 34.29	+30 34 25.3	18.6 R	703
2002 EK ₂₆	2004 12 13.12462	02 41 13.09	+15 21 37.8	20.6 V	691	2002 ER ₃₉	2004 12 12.36605	07 10 02.62	+24 11 59.7	19.8	704
2002 EK ₂₆	2004 12 13.14229	02 41 12.53	+15 21 33.9	20.6 V	691	2002 ER ₃₉	2004 12 12.38049	07 10 01.78	+24 12 01.4	19.7	704
2002 EL ₂₆	2004 12 12.13078	04 58 50.52	+20 45 19.4	19.4 V	691	2002 ER ₃₉	2004 12 12.39499	07 10 01.02	+24 12 03.4	19.7	704
2002 EL ₂₆	2004 12 12.15694	04 58 48.75	+20 45 14.6	19.5 V	691	2002 ER ₃₉	2004 12 15.38396	07 07 28.57	+24 17 30.2	19.3	704
2002 EL ₂₆	2004 12 12.18284	04 58 46.99	+20 45 09.9	19.4 V	691	2002 ER ₃₉	2004 12 15.41022	07 07 26.97	+24 17 33.0	19.7	704
2002 EL ₂₆	2004 12 16.25725	04 54 20.87	+20 32 25.5	19.1	704	2002 ER ₃₉	2004 12 15.42337	07 07 26.31	+24 17 34.7	19.8	704
2002 EL ₂₆	2004 12 16.27406	04 54 19.71	+20 32 22.2	19.6	704	2002 ER ₃₉	2004 12 15.43651	07 07 25.54	+24 17 36.0	19.4	704
2002 EL ₂₆	2004 12 16.28886	04 54 18.78	+20 32 20.0	19.7	704	2002 ES ₃₉	2004 12 11.33519	07 14 29.80	+28 29 22.0	18.4	704
2002 EL ₂₆	2004 12 16.30247	04 54 17.80	+20 32 17.7	19.2	704	2002 ES ₃₉	2004 12 11.34787	07 14 29.07	+28 29 24.2	18.9	704
2002 EL ₂₆	2004 12 16.31724	04 54 16.86	+20 32 13.7	19.2	704	2002 ES ₃₉	2004 12 11.37378	07 14 27.60	+28 29 28.3	18.5	704
2002 EN ₂₆	2004 12 11.11807	05 10 40.94	+19 09 54.5	19.3 V	691	2002 ES ₃₉	2004 12 11.38648	07 14 26.87	+28 29 30.3	18.5	704
2002 EN ₂₆	2004 12 11.17227	05 10 37.29	+19 09 44.5	19.2 V	691	2002 ES ₃₉	2004 12 15.25610	07 10 46.47	+28 39 12.5	18.7	704
2002 EN ₂₆	2004 12 11.19778	05 10 35.57	+19 09 39.6	19.3 V	691	2002 ES ₃₉	2004 12 15.26891	07 10 45.67	+28 39 13.9	18.8	704
2002 EC ₂₇	2004 12 12.12816	05 08 15.97	+20 32 01.4	20.7 V	691	2002 ES ₃₉	2004 12 15.28224	07 10 44.83	+28 39 16.9	18.3	704
2002 EC ₂₇	2004 12 12.15440	05 08 14.23	+20 32 00.5	20.4 V	691	2002 ES ₃₉	2004 12 15.29555	07 10 43.98	+28 39 18.2	18.2	704
2002 EC ₂₇	2004 12 12.18023	05 08 12.53	+20 31 59.0	20.2 V	691	2002 ES ₃₉	2004 12 15.31074	07 10 43.04	+28 39 20.6	18.3	704
2002 EL ₂₇	2004 12 13.10393	02 46 42.52	+17 10 53.2	20.1 V	691	2002 EN ₄₀	1993 09 18.39111	00 55 08.69	+04 41 04.1		691
2002 EL ₂₇	2004 12 13.12187	02 46 41.93	+17 10 52.2	20.2 V	691	2002 EN ₄₀	1993 09 18.42469	00 55 07.23	+04 40 47.7		691
2002 EL ₂₇	2004 12 13.13956	02 46 41.32	+17 10 51.2	20.2 V	691	2002 EN ₄₀	1993 09 18.45864	00 55 05.74	+04 40 31.5	19.4 V	691
2002 EL ₂₇	2004 12 14.20560	02 46 08.51	+17 09 47.4	20.3 R	703	2002 EN ₄₀	2000 08 26.33419	23 42 47.68	+00 37 44.3	19.2	704
2002 EL ₂₇	2004 12 14.21193	02 46 08.28	+17 09 46.2	19.0 R	703	2002 EN ₄₀	2000 08 26.34754	23 42 47.15	+00 37 38.8	19.7	704
2002 EL ₂₇	2004 12 14.21827	02 46 08.13	+17 09 48.8	18.5 R	703	2002 EN ₄₀	2000 08 26.36090	23 42 46.66	+00 37 33.6	19.5	704
2002 EL ₂₇	2004 12 14.22462	02 46 07.96	+17 09 49.4	18.8 R	703	2002 EN ₄₀	2000 08 26.38765	23 42 45.57	+00 37 23.4	19.5	704
2002 EV ₂₇	2004 12 14.22143	05 31 54.88	+20 41 21.8	20.2 V	691	2002 EN ₄₀	2004 11 04.39449	04 56 19.09	+13 14 10.7	18.1 R	703
2002 EV ₂₇	2004 12 14.24685	05 31 53.15	+20 41 20.5	19.8 V	691	2002 EN ₄₀	2004 11 04.40575	04 56 18.73	+13 14 06.7	18.7 R	703
2002 EV ₂₇	2004 12 14.27220	05 31 51.42	+20 41 19.4	19.7 V	691	2002 EN ₄₀	2004 11 04.41704	04 56 18.45	+13 14 02.3	18.6 R	703
2002 EX ₂₇	2004 12 16.25831	05 02 18.46	+18 28 36.5	20.0	704	2002 EN ₄₀	2004 11 04.42829	04 56 18.18	+13 13 57.6	17.9 R	703
2002 EX ₂₇	2004 12 16.27512	05 02 17.28	+18 28 35.2	19.8	704	2002 EN ₄₀	2004 12 10.15328	04 26 50.52	+10 25 52.7	18.1 R	G98
2002 EX ₂₇	2004 12 16.28991	05 02 16.30	+18 28 34.9	20.4	704	2002 EN ₄₀	2004 12 10.19233	04 26 48.24	+10 25 47.5	18.1 R	G98
2002 EX ₂₇	2004 12 16.31829	05 02 14.31	+18 28 34.7	20.0	704	2002 EN ₄₀	2004 12 10.28735	04 26 42.63	+10 25 34.8	17.9 R	G98
2002 EF ₂₈	2004 12 11.30213	03 14 16.40	+21 19 07.2	18.4 R	703	2002 EN ₄₀	2004 12 10.32437	04 26 40.49	+10 25 29.5	17.9 R	G98
2002 EF ₂₈	2004 12 11.31230	03 14 15.91	+21 19 05.3	19.5 R	703	2002 EN ₄₀	2004 12 10.36137	04 26 38.29	+10 25 24.5	18.0 R	G98
2002 EF ₂₈	2004 12 11.32249	03 14 15.53	+21 19 02.7	19.1 R	703	2002 EN ₄₀	2004 12 10.39858	04 26 36.13	+10 25 19.4	18.2 R	G98
2002 EF ₂₈	2004 12 11.33270	03 14 14.77	+21 19 01.7	19.5 R	703	2002 EN ₄₀	2004 12 11.17736	04 25 53.51	+10 23 39.2	17.9 R	G98
2002 EH ₃₀	2004 12 14.38723	07 24 36.96	+24 00 22.4	19.8 R	703	2002 EN ₄₀	2004 12 11.21507	04 25 51.34	+10 23 34.6	18.0 R	G98
2002 EH ₃₀	2004 12 14.39470	07 24 36.62	+24 00 24.0	19.5 R	703	2002 EN ₄₀	2004 12 11.30030	04 25 46.40	+10 23 24.0	18.2 R	G98
2002 EH ₃₀	2004 12 14.40218	07 24 36.12	+24 00 26.1	19.5 R	703	2002 EN ₄₀	2004 12 11.33788	04 25 44.22	+10 23 19.4	18.1 R	G98
2002 EH ₃₀	2004 12 14.40966	07 24 35.78	+24 00 26.5	20.4 R	703	2002 EN ₄₀	2004 12 11.37572	04 25 42.04	+10 23 14.6	18.1 R	G98
2002 EH ₃₀	2004 12 15.47373	07 23 42.10	+24 03 36.7	20.8 V	691	2002 EN ₄₀	2004 12 11.41324	04 25 39.89	+10 23 09.7	18.1 R	G98
2002 EH ₃₀	2004 12 15.49968	07 23 40.70	+24 03 41.2	21.0 V	691	2002 EN ₄₀	2004 12 13.21417	04 24 03.13	+10 19 51.6	18.2	704
2002 EH ₃₀	2004 12 15.52765	07 23 39.26	+24 03 46.4	20.3 V	691	2002 EN ₄₀	2004 12 13.22850	04 24 02.33	+10 19 49.6	18.5	704
2002 ER ₃₀	2004 12 11.92726	04 11 49.38	+24 22 15.4	18.6 R	599	2002 EN ₄₀	2004 12 13.24263	04 24 01.54	+10 19 49.5	18.5	704
2002 ER ₃₀	2004 12 11.93719	04 11 48.71	+24 22 14.3	18.7 R	599	2002 EN ₄₀	2004 12 13.26012	04 24 00.51	+10 19 47.0	18.5	704
2002 ER ₃₀	2004 12 11.94710	04 11 48.05	+24 22 13.3	18.7 R	599	2002 EN ₄₀	2004 12 16.20812	04 21 29.81	+10 15 49.2	18.2 R	699
2002 ER ₃₀	2004 12 11.95705	04 11 47.44	+24 22 13.1	18.5 R	599	2002 EN ₄₀	2004 12 16.22515	04 21 28.85	+10 15 48.1		699
2002 ER ₃₀	2004 12 16.20991	04 07 29.87	+24 13 54.9	19.5	704	2002 EN ₄₀	2004 12 16.24216	04 21 27.94	+10 15 47.6		699
2002 ER ₃₀	2004 12 16.22287	04 07 29.04	+24 13 54.3	19.7	704	2002 EN ₄₀	2004 12 16.25917	04 21 27.08	+10 15 46.1		699
2002 ER ₃₀	2004 12 16.24890	04 07 27.47	+24 13 50.6	19.6	704	2002 EO ₄₀	2004 12 11.19909	03 49 47.15	+24 07 16.2	18.9	704
2002 EV ₃₀	2004 12 12.45963	07 47 16.72	+20 33 13.7	19.7 V	691	2002 EO ₄₀	2004 12 11.21538	03 49 46.27	+24 07 15.3	18.9	704
2002 EV ₃₀	2004 12 12.48580	07 47 15.69	+20 33 17.5	19.8 V	691	2002 EO ₄₀	2004 12 11.22848	03 49 45.53	+24 07 13.0	18.7	704
2002 EV ₃₀	2004 12 12.52030	07 47 14.36	+20 33 22.6	19.9 V	691	2002 EO ₄₀	2004 12 11.24153	03 49 44.84	+24 07 11.0	18.9	704
2002 EV ₃₀	2004 12 16.48122	07 44 33.70	+20 44 00.6	19.7 V	691	2002 EO ₄₀	2004 12 11.25458	03 49 44.13	+24 07 09.9	18.8	704
2002 EV ₃₀	2004 12 16.50747	07 44 32.50	+20 44 04.9	19.8 V	691	2002 EO ₄₀	2004 12 15.18435	03 46 42.42	+23 58 33.4	18.4	704
2002 EV ₃₀	2004 12 16.53404	07 44 31.30	+20 44 09.0	19.9 V	691	2002 EO ₄₀	2004 12 15.19794	03 46 41.83	+23 58 31.5	18.5	704
2002 EX ₃₀	2004 12 11.33164	06 17 31.70	+29 04 06.0	18.6	704	2002 EO ₄₀	2004 12 15.21150	03 46 41.18	+23 58 29.7	18.5	704
2002 EX ₃₀	2004 12 11.34432	06 17 30.83	+29 04 07.9	19.2	704	2002 EO ₄₀	2004 12 15.22456	03 46 40.58	+23 58 28.1	18.5	704
2002 EX ₃₀	2004 12 11.37022	06 17 29.18	+29 04 13.4	19.2	704	2002 EO ₄₀	2004 12 15.23818	03 46 39.95	+23 58 26.2	18.4	704
2002 EX ₃₀	2004 12 15.25044	06 13 05.88	+29 16 26.2	19.2	704	2002 EZ ₄₀	2004 12 16.20731	04 05 25.05	+10 11 56.2	18.3 R	699
2002 EX ₃₀	2004 12 15.26326	06 13 04.90	+29 16 28.5	19.2	704	2002 EZ ₄₀	2004 12 16.22433	04 05 24.11	+10 11 54.4		699
2002 EX ₃₀	2004 12 15.27658	06 13 03.93	+29 16 30.3	19.1	704	2002 EZ ₄₀	2004 12 16.24135	04 05 23.18	+10 11 51.6		699
2002 EX ₃₀	2004 12 15.28941	06 13 02.99	+29 16 33.4	19.3	704	2002 EZ ₄₀	2004 12 16.25836	04 05 22.40	+10 11 48.9		699
2002 EX ₃₀	2004 12 15.30508	06 13 01.90	+29 16 36.0	19.2	704	2002 EF ₄₁	2004 12 11.34584	06 38 22.73	+33 36 07.0	19.0	704
2002 EX ₃₀	2004 12 16.25652	06 11 54.74	+29 19 22.1	19.2	704	2002 EF ₄₁	2004 12 11.35906	06 38 21.91	+33 36 08.1	19.3	704
2002 EX ₃₀	2004 12 16.27333	0									

2002 EP ₄₆	2004 12 03.37792	06 59 15.20	+24 13 34.6	20.3 V	691	2002 EE ₆₉	2004 12 14.31249	04 53 16.97	+26 02 11.1	19.9	704
2002 EP ₄₆	2004 12 03.43006	06 59 13.10	+24 13 35.7	20.4 V	691	2002 EY ₇₀	2004 12 11.22866	05 48 46.57	+23 34 56.9	20.6 V	691
2002 EP ₄₆	2004 12 16.38793	06 48 24.65	+24 19 08.8	20.0 V	691	2002 EY ₇₀	2004 12 11.25502	05 48 44.80	+23 34 55.6	20.3 V	691
2002 EP ₄₆	2004 12 16.41414	06 48 22.96	+24 19 09.5	19.9 V	691	2002 EY ₇₀	2004 12 11.29180	05 48 42.40	+23 34 53.6	20.4 V	691
2002 EP ₄₆	2004 12 16.44489	06 48 21.00	+24 19 10.0	20.2 V	691	2002 EA ₇₁	2004 12 11.32859	06 19 57.43	+24 25 15.0	21.0 V	691
2002 EC ₄₇	2004 12 15.18120	03 14 07.14	+25 27 55.1	19.3	704	2002 EA ₇₁	2004 12 11.35569	06 19 55.75	+24 25 15.3	21.0 V	691
2002 EC ₄₇	2004 12 15.19479	03 14 06.49	+25 27 53.0	19.5	704	2002 EA ₇₁	2004 12 11.38863	06 19 53.67	+24 25 16.2	20.8 V	691
2002 EC ₄₇	2004 12 15.20834	03 14 05.99	+25 27 50.7	20.3	704	2002 EA ₇₁	2004 12 15.28370	06 15 52.02	+24 26 04.8	20.6 V	691
2002 EC ₄₇	2004 12 15.22139	03 14 05.54	+25 27 48.2	19.8	704	2002 EA ₇₁	2004 12 15.30919	06 15 50.38	+24 26 04.7	21.0 V	691
2002 EC ₄₇	2004 12 15.23454	03 14 04.90	+25 27 45.9	19.7	704	2002 EA ₇₁	2004 12 15.34280	06 15 48.16	+24 26 05.4	20.9 V	691
2002 EO ₅₀	2004 12 14.20718	03 28 33.68	+17 07 31.9	19.2 R	703	2002 EN ₇₂	2004 12 11.49027	07 37 06.14	+24 42 19.1	20.7 V	691
2002 EO ₅₀	2004 12 14.21353	03 28 33.37	+17 07 31.8	18.9 R	703	2002 EN ₇₂	2004 12 11.51584	07 37 05.03	+24 42 21.6	20.5 V	691
2002 EO ₅₀	2004 12 14.21986	03 28 33.04	+17 07 32.4	19.1 R	703	2002 EN ₇₂	2004 12 11.54166	07 37 03.85	+24 42 24.6	20.8 V	691
2002 EO ₅₀	2004 12 14.22620	03 28 32.70	+17 07 33.2	19.0 R	703	2002 EN ₇₂	2004 12 15.47111	07 34 03.90	+24 49 53.1	20.3 V	691
2002 EY ₅₁	2004 12 11.40459	07 20 12.57	+18 53 16.3	19.5 V	691	2002 EN ₇₂	2004 12 15.49713	07 34 02.59	+24 49 55.9	20.5 V	691
2002 EY ₅₁	2004 12 11.43076	07 20 11.40	+18 53 19.8	19.6 V	691	2002 EN ₇₂	2004 12 15.52509	07 34 01.19	+24 49 58.8	20.6 V	691
2002 EY ₅₁	2004 12 11.45667	07 20 10.28	+18 53 23.3	19.7 V	691	2002 EO ₇₂	2004 12 14.39042	07 46 25.80	+17 15 59.2	19.7 R	703
2002 EY ₅₁	2004 12 14.33931	07 18 03.03	+19 00 31.3	19.7	704	2002 EO ₇₂	2004 12 14.39788	07 46 25.46	+17 15 59.6	19.1 R	703
2002 EY ₅₁	2004 12 14.35229	07 18 02.36	+19 00 33.6	19.8	704	2002 EO ₇₂	2004 12 14.40537	07 46 25.04	+17 16 00.2	19.2 R	703
2002 EY ₅₁	2004 12 14.36580	07 18 01.75	+19 00 35.9	19.7	704	2002 EO ₇₂	2004 12 14.41285	07 46 24.87	+17 16 00.1	19.2 R	703
2002 EY ₅₁	2004 12 14.37879	07 18 01.11	+19 00 37.2	19.9	704	2002 EU ₇₂	2004 12 10.27726	05 52 09.82	+23 32 28.8	19.3	704
2002 EK ₅₂	2004 12 14.26229	05 32 06.24	+21 16 34.5	19.4	704	2002 EU ₇₂	2004 12 10.28947	05 52 08.98	+23 32 28.6	19.3	704
2002 EK ₅₂	2004 12 14.27544	05 32 05.31	+21 16 35.0	19.7	704	2002 EU ₇₂	2004 12 10.30222	05 52 08.15	+23 32 28.5	19.1	704
2002 EK ₅₂	2004 12 14.28928	05 32 04.31	+21 16 34.3	20.0	704	2002 EU ₇₂	2004 12 10.31484	05 52 07.25	+23 32 27.2	19.9	704
2002 EK ₅₂	2004 12 14.30237	05 32 03.45	+21 16 35.8	19.7	704	2002 EU ₇₂	2004 12 10.32703	05 52 06.46	+23 32 27.9	19.7	704
2002 EK ₅₂	2004 12 14.31609	05 32 02.49	+21 16 35.2	19.5	704	2002 EU ₇₂	2004 12 15.30056	05 46 37.03	+23 29 33.8	18.9	H55
2002 EK ₅₂	2004 12 16.26035	05 29 50.45	+21 17 02.8	19.5	704	2002 EU ₇₂	2004 12 15.31372	05 46 36.06	+23 29 32.9	19.4	704
2002 EK ₅₂	2004 12 16.27714	05 29 49.33	+21 17 03.0	20.0	704	2002 EU ₇₂	2004 12 15.31862	05 46 35.53	+23 29 33.6	19.3	H55
2002 EK ₅₂	2004 12 16.29201	05 29 48.14	+21 17 02.9	19.9	704	2002 EU ₇₂	2004 12 15.32707	05 46 35.17	+23 29 32.1	19.9	704
2002 EK ₅₂	2004 12 16.30588	05 29 47.11	+21 17 03.3	20.0	704	2002 EU ₇₂	2004 12 15.33662	05 46 34.38	+23 29 31.4	19.5	H55
2002 EK ₅₂	2004 12 16.32032	05 29 46.21	+21 17 04.3	19.8	704	2002 EU ₇₂	2004 12 15.34041	05 46 34.18	+23 29 32.3	19.9	704
2002 EY ₅₃	2004 12 12.17172	02 46 34.88	+16 17 23.0	23.3 R	701	2002 EU ₇₂	2004 12 15.35375	05 46 33.44	+23 29 32.4	19.7	704
2002 EY ₅₃	2004 12 12.19534	02 46 34.32	+16 17 22.4	24.8 R	701	2002 EU ₇₂	2004 12 15.37232	05 46 31.92	+23 29 30.5	19.6	704
2002 EY ₅₃	2004 12 12.21892	02 46 33.89	+16 17 15.8	23.3 R	701	2002 EU ₇₂	2004 12 16.27775	05 45 31.10	+23 28 54.3	20.0	704
2002 EY ₅₃	2004 12 13.10691	02 46 16.88	+16 15 23.5	20.3 V	691	2002 EU ₇₂	2004 12 16.29263	05 45 30.01	+23 28 54.9	20.1	704
2002 EY ₅₃	2004 12 13.12462	02 46 16.51	+16 15 21.3	20.0 V	691	2002 EU ₇₂	2004 12 16.30650	05 45 29.17	+23 28 52.6	20.1	704
2002 EY ₅₃	2004 12 13.14229	02 46 16.14	+16 15 19.3	19.7 V	691	2002 EU ₇₂	2004 12 16.32093	05 45 28.13	+23 28 52.7	20.0	704
2002 EK ₅₇	2004 12 14.21088	02 54 48.58	+14 17 41.2	19.4 R	703	2002 EE ₇₃	2004 12 13.10691	02 42 22.33	+15 27 27.2	20.3 V	691
2002 EK ₅₇	2004 12 14.21722	02 54 48.37	+14 17 39.7	18.6 R	703	2002 EE ₇₃	2004 12 13.12462	02 42 21.80	+15 27 24.2	20.1 V	691
2002 EK ₅₇	2004 12 14.22355	02 54 48.08	+14 17 38.8	19.4 R	703	2002 EE ₇₃	2004 12 13.14229	02 42 21.29	+15 27 21.0	20.1 V	691
2002 EK ₅₇	2004 12 14.22991	02 54 47.90	+14 17 37.6	18.8 R	703	2002 EH ₇₃	2004 12 14.36016	06 57 56.21	+22 17 33.5	20.8 V	691
2002 ES ₅₇	2004 12 12.36573	07 12 53.47	+23 40 41.4	19.2 V	691	2002 EH ₇₃	2004 12 14.38643	06 57 54.70	+22 17 34.6	20.5 V	691
2002 ES ₅₇	2004 12 12.39134	07 12 51.95	+23 40 39.7	19.1 V	691	2002 EH ₇₃	2004 12 14.41198	06 57 53.19	+22 17 35.4	20.5 V	691
2002 ES ₅₇	2004 12 12.42825	07 12 49.75	+23 40 37.2	18.8 V	691	2002 EQ ₇₄	2004 12 10.20815	03 42 37.47	+20 12 01.8	19.2	704
2002 ES ₅₇	2004 12 14.32482	07 11 00.09	+23 38 35.6	18.8	704	2002 EQ ₇₄	2004 12 10.22041	03 42 36.71	+20 11 58.8	19.7	704
2002 ES ₅₇	2004 12 14.33785	07 10 59.28	+23 38 35.3	19.4	704	2002 EQ ₇₄	2004 12 10.24488	03 42 35.36	+20 11 55.3	19.9	704
2002 ES ₅₇	2004 12 14.35083	07 10 58.40	+23 38 34.3	19.1	704	2002 EQ ₇₄	2004 12 10.25713	03 42 34.63	+20 11 53.7	19.7	704
2002 ES ₅₇	2004 12 14.36434	07 10 57.59	+23 38 33.1	19.2	704	2002 EG ₇₅	2004 12 12.44898	07 38 59.95	+22 54 50.3	20.8 V	691
2002 ES ₅₇	2004 12 14.37734	07 10 56.76	+23 38 32.0	19.3	704	2002 EG ₇₅	2004 12 12.47536	07 38 58.83	+22 54 52.3	20.8 V	691
2002 EH ₅₉	2004 12 16.06437	02 48 43.18	+16 47 51.4	19.5 V	691	2002 EG ₇₅	2004 12 12.50558	07 38 57.59	+22 54 55.1	20.7 V	691
2002 EH ₅₉	2004 12 16.08097	02 48 42.91	+16 47 49.0	19.5 V	691	2002 EG ₇₅	2004 12 16.46550	07 36 06.02	+23 01 05.0	20.7 V	691
2002 EH ₅₉	2004 12 16.09779	02 48 42.66	+16 47 46.5	19.6 V	691	2002 EG ₇₅	2004 12 16.49188	07 36 04.72	+23 01 07.4	20.9 V	691
2002 EW ₅₉	2004 12 11.26799	05 19 35.77	+32 38 07.4	18.3	704	2002 EG ₇₅	2004 12 16.51835	07 36 03.38	+23 01 09.8	20.7 V	691
2002 EW ₅₉	2004 12 11.29509	05 19 33.68	+32 38 05.2	18.9	704	2002 EU ₇₅	2004 12 14.20982	03 23 34.46	+15 13 54.7	19.1 R	703
2002 EW ₅₉	2004 12 11.30866	05 19 32.65	+32 38 03.4	18.9	704	2002 EU ₇₅	2004 12 14.21617	03 23 34.16	+15 13 52.8	19.4 R	703
2002 EW ₅₉	2004 12 15.24552	05 14 55.39	+32 27 37.8	18.5	704	2002 EU ₇₅	2004 12 14.22250	03 23 33.95	+15 13 51.0	19.3 R	703
2002 EW ₅₉	2004 12 15.25834	05 14 54.49	+32 27 35.4	18.3	704	2002 EU ₇₅	2004 12 14.22884	03 23 33.66	+15 13 49.9	20.0 R	703
2002 EW ₅₉	2004 12 15.27115	05 14 53.51	+32 27 33.4	18.7	704	2002 ES ₇₈	2004 12 10.20712	04 11 02.53	+01 27 12.1	19.0	704
2002 EW ₅₉	2004 12 15.28448	05 14 52.53	+32 27 31.0	18.9	704	2002 ES ₇₈	2004 12 10.21938	04 11 01.85	+01 27 15.7	19.1	704
2002 EW ₅₉	2004 12 15.29780	05 14 51.56	+32 27 28.3	18.7	704	2002 ES ₇₈	2004 12 10.23162	04 11 01.16	+01 27 19.4	19.3	704
2002 EW ₅₉	2004 12 16.25558	05 13 45.49	+32 24 29.0	19.5	704	2002 ES ₇₈	2004 12 10.24385	04 11 00.44	+01 27 22.9	19.4	704
2002 EW ₅₉	2004 12 16.26854	05 13 44.65	+32 24 27.1	18.8	704	2002 ES ₇₈	2004 12 10.25610	04 10 59.87	+01 27 25.5	19.5	704
2002 EW ₅₉	2004 12 16.28531	05 13 43.42	+32 24 23.8	18.7	704	2002 ES ₇₈	2004 12 13.20958	04 08 30.29	+01 41 40.4	20.4 R	683
2002 EW ₅₉	2004 12 16.30019	05 13 42.22	+32 24 21.6	18.7	704	2002 ES ₇₈	2004 12 13.22292	04 08 29.77	+01 41 43.8	20.6 R	683
2002 EW ₅₉	2004 12 16.31412	05 13 41.34	+32 24 18.5	18.8	704	2002 ES ₇₈	2004 12 13.23632	04 08 28.94	+01 41 47.6	19.5 R	683
2002 EW ₆₁	2004 12 13.11238	02 40 52.70	+12 06 30.9	19.7 V	691	2002 EL ₇₉	2004 12 11.93772	04 28 41.79	+11 01 13.7	18.1 R	106
2002 EW ₆₁	2004 12 13.13022	02 40 52.36	+12 06 30.6	19.6 V	691	2002 EL ₇₉	2004 12 11.94351	04 28 41.47	+11 01 11.7	18.1 R	106
2002 EW ₆₁	2004 12 13.14805	02 40 52.06	+12 06 29.6	19.7 V	691	2002 EL ₇₉	2004 12 11.94922	04 28 41.13	+11 01 10.4	18.1 R	106
2002 EX ₆₄	2004 12 16.20161	06 01 27.15	+30 12 00.1	21.1 V	691	2002 EL ₇₉	2004 12 13.21428	04 27 35.07	+10 56 09.5</		

2002 EO ₈₆	2004 12 15.26042	05 39 49.76	+28 32 54.2	19.3	704	2002 EO ₉₉	2004 12 16.35875	06 55 14.41	+24 26 31.7	19.8	704
2002 EO ₈₆	2004 12 15.27374	05 39 48.77	+28 32 55.1	19.6	704	2002 EO ₉₉	2004 12 16.37175	06 55 13.49	+24 26 38.8	19.8	704
2002 EO ₈₆	2004 12 15.28657	05 39 47.86	+28 32 56.5	20.1	704	2002 EO ₉₉	2004 12 16.38481	06 55 12.60	+24 26 43.4	19.4	704
2002 EV ₈₆	2004 12 12.07503	02 32 26.35	+11 26 37.0	20.4	V	2002 ER ₉₉	2004 12 11.05324	06 00 59.18	+27 59 59.1	19.8	V
2002 EV ₈₆	2004 12 12.09088	02 32 25.90	+11 26 36.1	20.2	V	2002 ER ₉₉	2004 12 11.08365	06 00 56.95	+28 00 07.7	19.8	V
2002 EV ₈₆	2004 12 12.10686	02 32 25.48	+11 26 35.8	20.2	V	2002 ER ₉₉	2004 12 11.11409	06 00 54.80	+28 00 15.6	20.8	V
2002 EV ₈₆	2004 12 02.35618	04 40 16.19	+24 20 34.8	18.6	R	2002 ER ₉₉	2004 12 12.01760	05 59 51.58	+28 04 24.0	21.1	V
2002 EV ₈₆	2004 12 02.36441	04 40 15.52	+24 20 33.9	17.9	R	2002 ER ₉₉	2004 12 12.01997	05 59 51.42	+28 04 24.9	19.9	V
2002 EV ₈₆	2004 12 02.37262	04 40 15.02	+24 20 33.3	18.3	R	2002 ER ₉₉	2004 12 12.02230	05 59 51.22	+28 04 25.7	19.9	V
2002 EY ₈₆	2004 12 02.38083	04 40 14.48	+24 20 33.2	18.8	R	2002 ER ₉₉	2004 12 12.02464	05 59 51.07	+28 04 26.0	19.9	V
2002 EY ₈₆	2004 12 11.96706	04 29 19.78	+24 09 50.8	19.0	R	2002 ER ₉₉	2004 12 12.02699	05 59 50.88	+28 04 26.9	19.9	V
2002 EY ₈₆	2004 12 11.97698	04 29 19.12	+24 09 50.1	19.1	R	2002 EO ₁₀₀	2004 12 16.06976	02 53 03.80	+13 49 26.9	21.0	V
2002 EY ₈₆	2004 12 11.98691	04 29 18.40	+24 09 48.9	18.6	R	2002 EO ₁₀₀	2004 12 16.08627	02 53 03.34	+13 49 22.9	20.7	V
2002 EY ₈₆	2004 12 11.99685	04 29 17.73	+24 09 48.1	18.9	R	2002 EO ₁₀₀	2004 12 16.10302	02 53 02.88	+13 49 19.4	20.9	V
2002 EY ₈₆	2004 12 14.88803	04 26 09.01	+24 05 48.0	19.1	R	2002 EX ₁₀₀	2004 12 11.19697	03 31 52.50	+22 03 08.6	19.0	704
2002 EY ₈₆	2004 12 14.89366	04 26 08.69	+24 05 48.0	19.4	R	2002 EX ₁₀₀	2004 12 11.21326	03 31 51.57	+22 03 08.9	19.3	704
2002 ET ₈₈	2004 12 14.37618	06 54 15.05	+21 23 31.2	20.7	V	2002 EX ₁₀₀	2004 12 11.22636	03 31 50.84	+22 03 08.8	19.2	704
2002 ET ₈₈	2004 12 14.40175	06 54 13.54	+21 23 34.5	20.7	V	2002 EX ₁₀₀	2004 12 11.23941	03 31 50.10	+22 03 08.1	19.5	704
2002 ET ₈₈	2004 12 14.42736	06 54 12.05	+21 23 37.6	20.8	V	2002 EX ₁₀₀	2004 12 11.30266	03 31 46.58	+22 03 08.5	18.3	R
2002 EY ₈₈	2004 12 13.10969	02 44 59.41	+13 35 37.1	19.9	V	2002 EX ₁₀₀	2004 12 11.31284	03 31 45.99	+22 03 09.7	18.4	R
2002 EY ₈₈	2004 12 13.12733	02 44 58.88	+13 35 36.8	19.8	V	2002 EX ₁₀₀	2004 12 11.32302	03 31 45.43	+22 03 08.7	18.9	R
2002 EY ₈₈	2004 12 13.14508	02 44 58.34	+13 35 36.7	20.0	V	2002 EX ₁₀₀	2004 12 11.33323	03 31 45.02	+22 03 08.8	18.6	R
2002 EX ₈₉	2004 12 10.28533	05 01 10.72	+26 43 33.1	20.8	704	2002 EX ₁₀₀	2004 12 15.18304	03 28 35.59	+22 03 51.0	19.4	704
2002 EX ₈₉	2004 12 10.29808	05 01 09.85	+26 43 30.2	20.8	704	2002 EX ₁₀₀	2004 12 15.19663	03 28 34.84	+22 03 53.5	19.9	704
2002 EX ₈₉	2004 12 10.32289	05 01 08.03	+26 43 26.1	19.9	704	2002 EX ₁₀₀	2004 12 15.21019	03 28 34.27	+22 03 53.1	19.9	704
2002 EL ₉₀	2004 12 16.34561	06 58 07.13	+24 18 37.9	19.2	704	2002 EX ₁₀₀	2004 12 15.22325	03 28 33.71	+22 03 52.3	19.9	704
2002 EL ₉₀	2004 12 16.35867	06 58 06.33	+24 18 41.2	18.9	704	2002 EX ₁₀₀	2004 12 15.23687	03 28 32.86	+22 03 50.9	20.0	704
2002 EL ₉₀	2004 12 16.37167	06 58 05.60	+24 18 43.5	19.8	704	2002 EZ ₁₀₀	2004 12 10.27377	05 12 59.45	+24 27 24.0	19.9	704
2002 EL ₉₀	2004 12 16.38472	06 58 04.73	+24 18 45.9	19.4	704	2002 EZ ₁₀₀	2004 12 10.28644	05 12 58.63	+24 27 27.1	20.3	704
2002 EZ ₉₀	2004 12 11.10377	04 48 54.53	+18 58 01.6	19.8	V	2002 EZ ₁₀₀	2004 12 10.29918	05 12 57.67	+24 27 27.5	20.0	704
2002 EZ ₉₀	2004 12 11.16722	04 48 50.60	+18 57 58.7	20.0	V	2002 EZ ₁₀₀	2004 12 10.31141	05 12 56.82	+24 27 29.0	20.0	704
2002 EZ ₉₀	2004 12 11.19266	04 48 49.04	+18 57 57.4	20.1	V	2002 EZ ₁₀₀	2004 12 10.32399	05 12 55.82	+24 27 32.0	19.9	704
2002 EL ₉₁	2004 12 10.33191	06 01 38.13	+23 24 34.2	19.1	704	2002 EZ ₁₀₀	2004 12 11.02880	05 12 05.20	+24 28 54.0	19.4	R
2002 EL ₉₁	2004 12 10.34402	06 01 37.31	+23 24 36.5	18.9	704	2002 EZ ₁₀₀	2004 12 11.03873	05 12 04.46	+24 28 55.2	19.1	R
2002 EL ₉₁	2004 12 10.35612	06 01 36.56	+23 24 37.5	18.6	704	2002 EZ ₁₀₀	2004 12 12.95935	05 09 46.76	+24 32 34.6	19.0	R
2002 EL ₉₁	2004 12 10.36824	06 01 35.75	+23 24 39.9	18.2	704	2002 EZ ₁₀₀	2004 12 12.96928	05 09 46.04	+24 32 35.7	20.0	R
2002 EL ₉₁	2004 12 10.38035	06 01 34.96	+23 24 41.8	18.6	704	2002 EZ ₁₀₀	2004 12 12.97921	05 09 45.27	+24 32 37.2	19.8	R
2002 EL ₉₁	2004 12 14.26467	05 57 27.85	+23 33 18.9	18.1	704	2002 EZ ₁₀₀	2004 12 12.98914	05 09 44.62	+24 32 37.6	20.1	R
2002 EL ₉₁	2004 12 14.27783	05 57 26.94	+23 33 20.2	18.4	704	2002 EZ ₁₀₀	2004 12 15.97297	05 06 11.81	+24 37 56.1	19.4	R
2002 EL ₉₁	2004 12 14.29166	05 57 25.98	+23 33 22.1	18.5	704	2002 EZ ₁₀₀	2004 12 15.98617	05 06 10.83	+24 37 57.4	19.3	R
2002 EL ₉₁	2004 12 14.30475	05 57 25.08	+23 33 24.2	18.5	704	2002 EZ ₁₀₀	2004 12 16.25778	05 05 51.72	+24 38 26.3	19.8	704
2002 EL ₉₁	2004 12 14.31847	05 57 24.17	+23 33 26.1	18.8	704	2002 EZ ₁₀₀	2004 12 16.27459	05 05 50.51	+24 38 27.9	20.0	704
2002 EM ₀₁	2004 12 10.27367	05 11 06.48	+22 32 13.2	18.4	704	2002 EZ ₁₀₀	2004 12 16.28939	05 05 49.43	+24 38 30.4	20.5	704
2002 EM ₀₁	2004 12 10.28634	05 11 05.58	+22 32 14.3	19.4	704	2002 EZ ₁₀₀	2004 12 16.30300	05 05 48.52	+24 38 30.8	20.1	704
2002 EM ₀₁	2004 12 10.29909	05 11 04.59	+22 32 13.0	18.8	704	2002 EZ ₁₀₀	2004 12 16.31777	05 05 47.38	+24 38 32.2	20.1	704
2002 EM ₀₁	2004 12 10.31131	05 11 03.66	+22 32 12.9	18.9	704	2002 EW ₁₀₁	2004 12 15.27473	04 33 51.75	+38 01 37.4	18.9	704
2002 EM ₀₁	2004 12 10.32390	05 11 02.76	+22 32 13.1	18.7	704	2002 EW ₁₀₁	2004 12 15.28970	04 33 50.65	+38 01 36.4	19.4	704
2002 EM ₀₁	2004 12 11.01224	05 10 13.86	+22 32 16.6	18.1	R	2002 EW ₁₀₁	2004 12 15.30493	04 33 49.61	+38 01 32.6	19.6	704
2002 EM ₀₁	2004 12 11.02215	05 10 13.13	+22 32 16.5	18.1	R	2002 EW ₁₀₁	2004 12 15.31995	04 33 48.49	+38 01 33.2	19.6	704
2002 EM ₀₁	2004 12 11.03208	05 10 12.40	+22 32 16.5	18.1	R	2002 EA ₁₀₂	2004 12 16.21218	04 26 52.56	+07 29 40.4	18.9	R
2002 EM ₀₁	2004 12 11.04203	05 10 11.68	+22 32 16.5	18.1	R	2002 EA ₁₀₂	2004 12 16.22920	04 26 51.51	+07 29 44.0	18.9	R
2002 EM ₀₁	2004 12 12.96263	05 07 55.21	+22 32 26.1	18.4	R	2002 EA ₁₀₂	2004 12 16.24621	04 26 50.65	+07 29 48.8	18.9	R
2002 EM ₀₁	2004 12 12.97256	05 07 54.50	+22 32 26.2	18.4	R	2002 EA ₁₀₂	2004 12 16.26322	04 26 49.76	+07 29 52.0	18.9	R
2002 EM ₀₁	2004 12 12.98249	05 07 53.75	+22 32 26.1	18.4	R	2002 EM ₁₀₃	2004 12 16.15938	04 17 57.59	+18 54 04.8	19.5	R
2002 EM ₀₁	2004 12 12.99245	05 07 53.02	+22 32 26.0	18.3	R	2002 EM ₁₀₃	2004 12 16.18370	04 17 56.12	+18 54 05.1	20.6	R
2002 EM ₀₁	2004 12 15.96353	05 04 22.54	+22 32 30.8	18.2	R	2002 EM ₁₀₃	2004 12 16.20796	04 17 54.82	+18 54 06.3	19.8	R
2002 EM ₀₁	2004 12 15.97672	05 04 21.57	+22 32 30.7	18.1	R	2002 EY ₁₀₃	2004 12 16.16872	00 37 38.29	+26 11 06.1	18.4	R
2002 EM ₀₁	2004 12 15.98992	05 04 20.61	+22 32 30.6	18.0	R	2002 EY ₁₀₃	2004 12 16.17749	00 37 38.49	+26 11 09.8	18.6	R
2002 EM ₀₁	2004 12 16.25805	05 04 01.83	+22 32 31.7	19.0	704	2002 EY ₁₀₃	2004 12 16.18624	00 37 38.70	+26 11 14.1	18.1	R
2002 EM ₀₁	2004 12 16.27485	05 04 00.65	+22 32 31.4	19.4	704	2002 EY ₁₀₃	2004 12 16.19720	00 37 38.91	+26 11 19.6	18.4	R
2002 EM ₀₁	2004 12 16.31803	05 03 57.54	+22 32 31.4	19.9	704	2002 EZ ₁₀₃	2004 12 02.27385	05 00 26.33	+23 06 45.3	18.6	704
2002 EN ₉₁	2004 12 10.21029	04 04 38.99	+19 15 50.3	19.4	704	2002 EZ ₁₀₃	2004 12 02.28687	05 00 25.35	+23 06 49.0	19.0	704
2002 EN ₉₁	2004 12 10.24701	04 04 36.58	+19 15 49.2	19.8	704	2002 EZ ₁₀₃	2004 12 02.29992	05 00 24.37	+23 06 52.2	19.2	704
2002 EN ₉₁	2004 12 10.25926	04 04 35.83	+19 15 49.0	19.3	704	2002 EZ ₁₀₃	2004 12 02.32651	05 00 22.37	+23 06 59.6	18.9	704
2002 EQ ₉₁	2004 12 16.12766	05 05 18.36	+24 24 48.8	18.7	V	2002 EZ ₁₀₃	2004 12 07.25071	04 54 22.62	+23 29 14.9	18.6	704
2002 EQ ₉₁	2004 12 16.15480	05 05 16.58	+24 24 48.3	19.4	V	2002 EZ ₁₀₃	2004 12 07.26521	04 54 21.43	+23 29 18.2	18.9	704
2002 EQ ₉₁	2004 12 16.18236	05 05 14.78	+24 24 48.6	18.6	V	2002 EZ ₁₀₃	2004 12 07.27822	04 54 20.40	+23 29 22.0	18.9	704
2002 EQ ₉₁	2004 12 16.25778	05 05 09.71	+24 24 47.5	19.0	704	2002 EZ ₁₀₃	2004 12 07.29077	04 54 19.39	+23 29 25.5	18.9	704
2002 EQ ₉₁	2004 12 16.27459	05 05 08.60	+24 24 47.5	19.2	704	2002 EZ ₁₀₃	2004 12 07.30442	04 54 18.39	+23 29 28.8	18.8	704
2002 EQ ₉₁	2004 12 16.28939	05 05 07.58	+24 24 47.1	19.4	704	2002 EZ ₁₀₃	2004 12 08.31272	04 53 03.55	+23 33 54.3	19.3	704
2002 EQ ₉₁	200										

2002 EV ₁₀₄	2004 12 11.02380	05 10 54.19	+21 14 58.8	20.0 R	599	2002 EG ₁₂₅	2004 12 16.43973	07 04 11.99	+24 41 11.9	19.8 V	691
2002 EV ₁₀₄	2004 12 11.03372	05 10 53.51	+21 14 59.1	20.0 R	599	2002 EF ₁₂₇	2004 12 16.06976	02 52 17.36	+14 42 00.9	20.0 V	691
2002 EV ₁₀₄	2004 12 11.04367	05 10 52.80	+21 14 59.3	19.9 R	599	2002 EF ₁₂₇	2004 12 16.08627	02 52 16.92	+14 42 00.1	19.9 V	691
2002 EV ₁₀₄	2004 12 12.12816	05 09 38.26	+21 15 02.0	19.6 V	691	2002 EF ₁₂₇	2004 12 16.10302	02 52 16.48	+14 41 59.3	20.1 V	691
2002 EV ₁₀₄	2004 12 12.15440	05 09 36.43	+21 15 02.4	19.7 V	691	2002 ES ₁₂₇	2004 12 16.19923	00 59 24.56	+18 35 24.8	19.4 R	703
2002 EV ₁₀₄	2004 12 12.18023	05 09 34.54	+21 15 02.0	19.5 V	691	2002 ES ₁₂₇	2004 12 16.20807	00 59 24.78	+18 35 23.4	19.2 R	703
2002 EV ₁₀₄	2004 12 12.97421	05 08 39.36	+21 15 03.7	19.9 R	599	2002 ES ₁₂₇	2004 12 16.21696	00 59 24.98	+18 35 25.4	20.3 R	703
2002 EV ₁₀₄	2004 12 12.98414	05 08 38.64	+21 15 03.9	19.7 R	599	2002 ES ₁₂₇	2004 12 16.22569	00 59 25.20	+18 35 23.4	20.1 R	703
2002 EV ₁₀₄	2004 12 15.96735	05 05 13.58	+21 15 09.6	19.7 R	599	2002 EJ ₁₂₈	2004 12 11.47233	07 20 23.54	+25 27 37.3	19.9 V	691
2002 EV ₁₀₄	2004 12 15.99374	05 05 11.70	+21 15 09.5	19.7 R	599	2002 EJ ₁₂₈	2004 12 11.49793	07 20 22.31	+25 27 43.6	19.8 V	691
2002 EV ₁₀₄	2004 12 16.27494	05 04 52.70	+21 15 10.9	20.3	704	2002 EJ ₁₂₈	2004 12 11.52375	07 20 21.06	+25 27 49.5	19.9 V	691
2002 EV ₁₀₄	2004 12 16.28974	05 04 51.65	+21 15 11.6	19.7	704	2002 EJ ₁₂₈	2004 12 12.36048	07 19 42.02	+25 31 14.6	20.9 V	691
2002 EV ₁₀₄	2004 12 16.30335	05 04 50.71	+21 15 11.4	19.7	704	2002 EJ ₁₂₈	2004 12 12.38607	07 19 40.73	+25 31 21.5	20.6 V	691
2002 EG ₁₀₅	2004 12 11.33528	07 19 15.70	+29 30 22.8	19.0	704	2002 EJ ₁₂₈	2004 12 12.42296	07 19 38.89	+25 31 30.6	20.2 V	691
2002 EG ₁₀₅	2004 12 11.34796	07 19 15.14	+29 30 28.6	19.6	704	2002 EW ₁₂₈	2004 12 12.26569	05 06 11.02	+28 03 15.8	19.0	704
2002 EG ₁₀₅	2004 12 11.36118	07 19 14.48	+29 30 33.1	18.8	704	2002 EW ₁₂₈	2004 12 12.31187	05 06 07.77	+28 03 08.8	19.1	704
2002 EG ₁₀₅	2004 12 11.37386	07 19 13.92	+29 30 37.9	19.0	704	2002 EW ₁₂₈	2004 12 12.32734	05 06 06.73	+28 03 06.5	19.3	704
2002 EG ₁₀₅	2004 12 11.38656	07 19 13.30	+29 30 42.9	19.0	704	2002 EW ₁₂₈	2004 12 15.24497	05 02 51.74	+27 55 35.2	19.1	704
2002 EG ₁₀₅	2004 12 13.32855	07 17 45.50	+29 43 11.3	18.5 V	691	2002 EW ₁₂₈	2004 12 15.27060	05 02 49.95	+27 55 30.4	19.4	704
2002 EG ₁₀₅	2004 12 13.35437	07 17 44.36	+29 43 20.7	19.1 V	691	2002 EW ₁₂₈	2004 12 15.28393	05 02 49.09	+27 55 27.9	19.6	704
2002 EG ₁₀₅	2004 12 13.39040	07 17 42.54	+29 43 34.6	19.1 V	691	2002 EW ₁₂₈	2004 12 15.29725	05 02 48.12	+27 55 25.4	19.3	704
2002 EG ₁₀₅	2004 12 15.25621	07 16 10.35	+29 55 29.3	18.5	704	2002 ED ₁₂₉	2004 12 15.12376	05 08 38.32	+27 43 30.2	20.5 V	691
2002 EG ₁₀₅	2004 12 15.26902	07 16 09.66	+29 55 33.8	19.2	704	2002 ED ₁₂₉	2004 12 15.14911	05 08 36.68	+27 43 27.1	20.3 V	691
2002 EG ₁₀₅	2004 12 15.28235	07 16 08.88	+29 55 39.7	19.2	704	2002 ES ₁₃₁	2004 12 15.17523	05 08 34.96	+27 43 23.9	20.2 V	691
2002 EG ₁₀₅	2004 12 15.29566	07 16 08.15	+29 55 44.1	19.6	704	2002 ES ₁₃₁	2004 12 11.19655	03 30 22.63	+27 24 13.7	18.9	704
2002 EG ₁₀₅	2004 12 15.31085	07 16 07.32	+29 55 50.6	19.4	704	2002 ES ₁₃₁	2004 12 11.21284	03 30 21.77	+27 24 09.4	19.3	704
2002 EJ ₁₀₅	2004 12 16.06437	02 52 48.40	+17 15 31.7	19.8 V	691	2002 ES ₁₃₁	2004 12 11.22594	03 30 21.14	+27 24 07.0	19.6	704
2002 EJ ₁₀₅	2004 12 16.08097	02 52 47.93	+17 15 31.9	19.8 V	691	2002 ES ₁₃₁	2004 12 11.23899	03 30 20.48	+27 24 05.3	19.5	704
2002 EJ ₁₀₅	2004 12 16.09779	02 52 47.46	+17 15 31.8	19.9 V	691	2002 ES ₁₃₁	2004 12 15.18228	03 27 25.51	+27 11 06.4	19.3	704
2002 ER ₁₀₅	2004 12 14.21088	03 05 14.82	+15 18 58.2	19.0 R	703	2002 ES ₁₃₁	2004 12 15.19587	03 27 24.90	+27 11 04.5	19.5	704
2002 ER ₁₀₅	2004 12 14.21722	03 05 14.66	+15 18 59.6	19.3 R	703	2002 ES ₁₃₁	2004 12 15.20943	03 27 24.39	+27 11 01.1	19.1	704
2002 ER ₁₀₅	2004 12 14.22355	03 05 14.34	+15 18 59.8	19.0 R	703	2002 ES ₁₃₁	2004 12 15.23612	03 27 23.12	+27 10 55.9	19.8	704
2002 ER ₁₀₅	2004 12 14.22991	03 05 14.19	+15 18 59.0	18.8 R	703	2002 EF ₁₃₃	2004 12 14.37359	07 04 38.00	+21 20 18.1	20.7 V	691
2002 EM ₁₀₇	2004 12 11.30531	02 52 28.65	+28 03 38.6	18.3 R	703	2002 EF ₁₃₃	2004 12 14.39916	07 04 36.60	+21 20 19.5	21.0 V	691
2002 EM ₁₀₇	2004 12 11.31549	02 52 28.22	+28 03 38.4	18.4 R	703	2002 EF ₁₃₃	2004 12 14.42478	07 04 35.15	+21 20 20.9	20.9 V	691
2002 EM ₁₀₇	2004 12 11.32567	02 52 27.73	+28 03 39.1	18.2 R	703	2002 EX ₁₃₄	2004 12 02.33288	04 17 25.28	+24 22 28.8	18.9	644
2002 EM ₁₀₇	2004 12 11.33588	02 52 27.31	+28 03 38.6	18.3 R	703	2002 EX ₁₃₄	2004 12 02.35618	04 17 23.67	+24 22 23.4	18.8	644
2002 EB ₁₀₈	2004 12 14.35764	06 56 28.05	+22 25 52.4	20.5 V	691	2002 EX ₁₃₄	2004 12 02.38549	04 17 21.68	+24 22 17.3	18.7	644
2002 EB ₁₀₈	2004 12 14.38392	06 56 26.49	+22 25 54.3	20.8 V	691	2002 EX ₁₃₄	2004 12 10.21076	04 09 09.63	+23 52 59.4	19.0	704
2002 EB ₁₀₈	2004 12 14.40951	06 56 24.94	+22 25 55.7	20.8 V	691	2002 EX ₁₃₄	2004 12 10.22300	04 09 08.88	+23 52 56.3	19.5	704
2002 EV ₁₀₈	2004 12 10.34466	06 08 39.43	+21 11 56.7	20.3	704	2002 EX ₁₃₄	2004 12 10.23524	04 09 08.05	+23 52 54.1	19.9	704
2002 EV ₁₀₈	2004 12 10.35677	06 08 38.70	+21 11 58.6	19.9	704	2002 EX ₁₃₄	2004 12 10.24747	04 09 07.32	+23 52 50.6	19.4	704
2002 EV ₁₀₈	2004 12 10.36888	06 08 37.83	+21 12 00.3	19.9	704	2002 EX ₁₃₄	2004 12 10.25972	04 09 06.57	+23 52 48.2	19.6	704
2002 EO ₁₁₀	2004 12 10.21002	04 03 40.27	+22 35 59.3	19.2	704	2002 EC ₁₃₅	2004 12 08.92821	04 32 42.10	+15 38 25.6		621
2002 EO ₁₁₀	2004 12 10.22226	04 03 39.46	+22 35 58.7	19.1	704	2002 EC ₁₃₅	2004 12 08.93991	04 32 41.33	+15 38 23.2		621
2002 EO ₁₁₀	2004 12 10.23450	04 03 38.65	+22 35 59.8	19.4	704	2002 EC ₁₃₅	2004 12 08.95162	04 32 40.69	+15 38 21.8	20 R	621
2002 EO ₁₁₀	2004 12 10.24674	04 03 37.86	+22 35 59.1	19.4	704	2002 EH ₁₃₅	2004 12 15.06205	02 38 26.16	+17 08 06.8	20.7 V	691
2002 EO ₁₁₀	2004 12 10.25898	04 03 37.02	+22 35 59.4	19.4	704	2002 EH ₁₃₅	2004 12 15.07814	02 38 25.82	+17 08 05.1	20.5 V	691
2002 EO ₁₁₀	2004 12 10.97447	04 02 51.56	+22 36 01.3	20.0 V	201	2002 EH ₁₃₅	2004 12 15.09400	02 38 25.48	+17 08 03.4	20.5 V	691
2002 EO ₁₁₀	2004 12 11.00127	04 02 49.94	+22 36 00.8	20.0 V	201	2002 EU ₁₄₁	2004 12 16.06437	02 51 23.27	+16 30 22.3	20.9 V	691
2002 EO ₁₁₀	2004 12 11.02812	04 02 48.18	+22 36 00.6	19.7 V	201	2002 EU ₁₄₁	2004 12 16.08097	02 51 22.77	+16 30 21.6	20.9 V	691
2002 EO ₁₁₀	2004 12 11.19554	04 02 37.99	+22 36 03.3	18.9	704	2002 EU ₁₄₁	2004 12 16.09779	02 51 22.24	+16 30 20.9	20.9 V	691
2002 EO ₁₁₀	2004 12 11.21182	04 02 36.92	+22 36 03.8	19.5	704	2002 EL ₁₄₂	2004 12 10.21186	04 26 09.09	+24 00 22.3	19.1	704
2002 EO ₁₁₀	2004 12 11.22492	04 02 36.15	+22 36 04.6	19.0	704	2002 EL ₁₄₂	2004 12 10.23634	04 26 07.46	+24 00 20.7	19.2	704
2002 EO ₁₁₀	2004 12 11.23797	04 02 35.21	+22 36 03.4	19.5	704	2002 EL ₁₄₂	2004 12 10.24858	04 26 06.68	+24 00 19.4	19.2	704
2002 EO ₁₁₀	2004 12 12.03502	04 01 45.43	+22 36 04.7	22.4 V	201	2002 EL ₁₄₂	2004 12 10.26083	04 26 05.92	+24 00 19.2	19.9	704
2002 EO ₁₁₀	2004 12 12.03957	04 01 45.15	+22 36 04.7	19.6 V	201	2002 EL ₁₄₂	2004 12 13.87125	04 22 29.13	+23 55 55.6	18.6 R	599
2002 EO ₁₁₀	2004 12 12.04411	04 01 44.88	+22 36 04.7	19.7 V	201	2002 EL ₁₄₂	2004 12 13.88120	04 22 28.54	+23 55 54.8	18.6 R	599
2002 EO ₁₁₀	2004 12 12.04866	04 01 44.58	+22 36 05.0	19.7 V	201	2002 EL ₁₄₂	2004 12 13.89110	04 22 27.95	+23 55 54.2	18.5 R	599
2002 EQ ₁₁₄	2004 12 14.20665	03 11 37.49	+18 04 10.6	17.9 R	703	2002 EL ₁₄₂	2004 12 13.90115	04 22 27.35	+23 55 53.4	18.5 R	599
2002 EQ ₁₁₄	2004 12 14.21300	03 11 37.29	+18 04 09.9	18.6 R	703	2002 EL ₁₄₂	2004 12 16.21080	04 20 16.37	+23 53 03.1	19.0	704
2002 EQ ₁₁₄	2004 12 14.21933	03 11 37.03	+18 04 09.8	18.6 R	703	2002 EL ₁₄₂	2004 12 16.22376	04 20 15.59	+23 53 00.6	19.5	704
2002 EQ ₁₁₄	2004 12 14.22567	03 11 36.84	+18 04 09.8	18.4 R	703	2002 EL ₁₄₂	2004 12 16.23675	04 20 14.79	+23 52 59.9	19.4	704
2002 EJ ₁₁₅	2004 12 12.12557	05 17 09.79	+20 32 26.3	20.1 V	691	2002 EL ₁₄₂	2004 12 16.24979	04 20 14.08	+23 52 57.8	19.1	704
2002 EJ ₁₁₅	2004 12 12.15188	05 17 08.02	+20 32 27.5	19.9 V	691	2002 EP ₁₄₅	2004 12 13.33114	07 18 34.22	+27 51 08.8	19.8 V	691
2002 EJ ₁₁₅	2004 12 12.17745	05 17 06.31	+20 32 28.7	19.9 V	691	2002 EP ₁₄₅	2004 12 13.35698	07 18 32.96	+27 51 13.4	19.8 V	691
2002 ES ₁₁₅	2004 12 10.44833	07 28 45.26	+29 55 41.8	20.2 V	691	2002 EP ₁₄₅	2004 12 13.39297	07 18 31.21	+27 51 19.8	20.0 V	691
2002 ES ₁₁₅	2004 12 10.47419	07 28 44.18	+29 55 51.5	20.3 V	691	2002 EP ₁₄₅	2004 12 15.26880	07 17 01.31	+27 56 45.3	19.5	704
2002 ES ₁₁₅	2004 12 10.50878										

2002 EW ₁₄₆	2004 12 14.31620	04 24 10.92	+27 43 50.3	18.4 R	703	2002 FR ₈	2004 12 15.21387	05 35 40.64	+26 32 54.8	20.3 V	691
2002 EW ₁₄₆	2004 12 15.18740	04 23 20.90	+27 39 48.1	19.2	704	2002 FR ₈	2004 12 15.23974	05 35 38.86	+26 32 52.6	20.2 V	691
2002 EW ₁₄₆	2004 12 15.20150	04 23 20.09	+27 39 43.7	19.2	704	2002 FF ₁₀	2004 12 11.51460	11 50 50.92	+21 00 22.6	19.8 R	703
2002 EW ₁₄₆	2004 12 15.21455	04 23 19.33	+27 39 40.4	19.1	704	2002 FF ₁₀	2004 12 11.52506	11 50 51.27	+21 00 21.8	19.2 R	703
2002 EW ₁₄₆	2004 12 15.22761	04 23 18.50	+27 39 35.1	19.4	704	2002 FF ₁₀	2004 12 11.53550	11 50 51.75	+21 00 20.9	19.6 R	703
2002 EV ₁₅₀	2004 12 12.25245	07 05 09.19	+34 19 57.3	19.7	644	2002 FF ₁₀	2004 12 11.54587	11 50 52.19	+21 00 19.0	18.2 R	703
2002 EV ₁₅₀	2004 12 12.32029	07 05 05.15	+34 20 13.8	19.8	644	2002 FE ₁₂	2004 12 16.19869	00 48 05.10	+17 43 31.3	18.6 R	703
2002 EV ₁₅₀	2004 12 12.39192	07 05 00.85	+34 20 31.4	19.1	644	2002 FE ₁₂	2004 12 16.20752	00 48 05.64	+17 43 34.9	18.4 R	703
2002 EM ₁₅₅	2004 12 11.33308	06 33 39.29	+33 37 41.7	18.3	704	2002 FE ₁₂	2004 12 16.21642	00 48 06.18	+17 43 38.5	18.6 R	703
2002 EM ₁₅₅	2004 12 11.34576	06 33 38.52	+33 37 46.9	18.9	704	2002 FE ₁₂	2004 12 16.22516	00 48 06.69	+17 43 42.8	18.6 R	703
2002 EM ₁₅₅	2004 12 11.35898	06 33 37.60	+33 37 51.8	18.7	704	2002 FC ₁₂	2004 12 10.21177	04 20 45.37	+25 03 46.5	19.4	704
2002 EM ₁₅₅	2004 12 11.37166	06 33 36.77	+33 37 54.5	18.7	704	2002 FG ₁₂	2004 12 10.22401	04 20 44.63	+25 03 45.8	19.4	704
2002 EM ₁₅₅	2004 12 11.38436	06 33 35.95	+33 37 59.4	18.7	704	2002 FG ₁₂	2004 12 10.23625	04 20 43.77	+25 03 46.3	19.1	704
2002 EN ₁₅₅	2004 12 16.05896	02 52 29.34	+20 00 37.2	21.0 V	691	2002 FG ₁₂	2004 12 10.24849	04 20 42.95	+25 03 45.9	19.5	704
2002 EN ₁₅₅	2004 12 16.07532	02 52 28.79	+20 00 35.2	21.0 V	691	2002 FG ₁₂	2004 12 10.26074	04 20 42.14	+25 03 45.4	19.5	704
2002 EN ₁₅₅	2004 12 16.09230	02 52 28.28	+20 00 34.1	21.2 V	691	2002 FG ₁₂	2004 12 11.20334	04 19 42.35	+25 03 33.8	18.9	704
2002 EX ₁₅₇	2002 02 25.26606	10 59 00.42	+02 47 12.7	19.9 R	644	2002 FG ₁₂	2004 12 11.21648	04 19 41.50	+25 03 33.8	19.4	704
2002 EX ₁₅₇	2002 02 25.27628	10 59 00.16	+02 47 14.5	20.0 R	644	2002 FG ₁₂	2004 12 11.22959	04 19 40.58	+25 03 33.8	19.2	704
2002 EX ₁₅₇	2002 02 25.28620	10 58 59.88	+02 47 16.1	20.4 R	644	2002 FG ₁₂	2004 12 11.25568	04 19 38.98	+25 03 32.9	19.3	704
2002 EX ₁₅₇	2002 03 05.42140	10 55 12.79	+03 16 38.0	19.8 R	644	2002 FG ₁₂	2004 12 15.18718	04 15 40.91	+25 02 21.9	19.1	704
2002 EX ₁₅₇	* 2002 03 13.37112	10 51 32.63	+03 45 59.5	20.2 R	644	2002 FG ₁₂	2004 12 15.20128	04 15 40.04	+25 02 21.8	19.3	704
2002 EX ₁₅₇	2002 03 13.39236	10 51 32.06	+03 46 04.2	20.5 R	644	2002 FG ₁₂	2004 12 15.21433	04 15 39.28	+25 02 21.4	19.3	704
2002 EX ₁₅₇	2002 03 13.41355	10 51 31.49	+03 46 08.7	20.6 R	644	2002 FG ₁₂	2004 12 15.22739	04 15 38.41	+25 02 22.0	19.5	704
2002 EX ₁₅₇	2002 04 04.13557	10 42 57.72	+05 00 36.4	20.5 R	644	2002 FG ₁₂	2004 12 15.24102	04 15 37.70	+25 02 20.3	19.4	704
2002 EX ₁₅₇	2002 04 04.15672	10 42 57.27	+05 00 40.5	20.5 R	644	2002 FW ₁₂	2004 12 16.06712	02 54 18.89	+15 49 56.5	20.6 V	691
2002 EX ₁₅₇	2002 04 04.17807	10 42 56.88	+05 00 44.5	20.1 R	644	2002 FW ₁₂	2004 12 16.08368	02 54 18.37	+15 49 55.3	20.5 V	691
2002 FD ₂	2004 12 10.28284	04 29 24.97	+18 59 14.1	19.6	704	2002 FW ₁₂	2004 12 16.10039	02 54 17.86	+15 49 53.8	20.6 V	691
2002 FD ₂	2004 12 10.29559	04 29 24.20	+18 59 12.2	19.5	704	2002 FE ₁₃	2004 12 13.00537	08 11 23.84	+22 01 21.1	20.3 R	599
2002 FD ₂	2004 12 10.30780	04 29 23.46	+18 59 09.8	19.5	704	2002 FE ₁₃	2004 12 13.01696	08 11 23.20	+22 01 22.8	20.7 R	599
2002 FZ ₃	2004 12 10.28634	05 16 42.68	+22 52 52.7	20.3	704	2002 FE ₁₃	2004 12 13.02855	08 11 23.10	+22 01 25.1	20.8 R	599
2002 FZ ₃	2004 12 10.29909	05 16 41.81	+22 52 53.6	19.9	704	2002 FE ₁₃	2004 12 13.04012	08 11 22.81	+22 01 27.5	20.7 R	599
2002 FZ ₃	2004 12 10.32390	05 16 40.17	+22 52 55.7	19.9	704	2002 FX ₁₃	2004 12 16.33270	07 00 31.88	+24 23 12.3	18.3	704
2002 FZ ₃	2004 12 12.12297	05 14 39.43	+22 55 42.7	19.6 V	691	2002 FX ₁₃	2004 12 16.34570	07 00 31.09	+24 23 16.9	18.5	704
2002 FZ ₃	2004 12 12.14916	05 14 37.64	+22 55 45.1	19.6 V	691	2002 FX ₁₃	2004 12 16.35875	07 00 30.26	+24 23 20.9	19.1	704
2002 FZ ₃	2004 12 12.17476	05 14 35.88	+22 55 47.7	19.6 V	691	2002 FX ₁₃	2004 12 16.37175	07 00 29.51	+24 23 24.8	18.4	704
2002 FZ ₃	2004 12 16.27485	05 10 00.88	+23 01 49.7	20.0	704	2002 FX ₁₃	2004 12 16.38250	07 00 28.91	+24 23 29.4	18.8 V	691
2002 FZ ₃	2004 12 16.28965	05 09 59.87	+23 01 51.0	20.1	704	2002 FX ₁₃	2004 12 16.38481	07 00 28.75	+24 23 30.0	18.2	704
2002 FZ ₃	2004 12 16.30326	05 09 59.04	+23 01 52.9	20.0	704	2002 FX ₁₃	2004 12 16.40885	07 00 27.33	+24 23 37.9	18.8 V	691
2002 FZ ₃	2004 12 16.31803	05 09 57.96	+23 01 53.5	19.9	704	2002 FX ₁₃	2004 12 16.43973	07 00 25.46	+24 23 48.0	19.0 V	691
2002 FD ₄	2004 12 13.31809	04 46 49.83	+14 19 05.7	19.6	704	2002 FS ₁₄	2004 12 10.15739	02 41 20.61	+01 52 52.4	20.5 R	683
2002 FD ₄	2004 12 13.33415	04 46 48.75	+14 19 07.9	19.3	704	2002 FS ₁₄	2004 12 10.17075	02 41 20.28	+01 52 49.0	21.2 R	683
2002 FD ₄	2004 12 13.35034	04 46 47.69	+14 19 09.3	19.1	704	2002 FS ₁₄	2004 12 10.18416	02 41 19.79	+01 52 48.5	20.7 R	683
2002 FD ₄	2004 12 14.27029	04 45 48.08	+14 20 51.0	19.8	704	2002 FH ₁₅	2004 12 11.30319	03 25 02.64	+23 21 36.5	19.9 R	703
2002 FD ₄	2004 12 14.28344	04 45 47.24	+14 20 51.5	20.1	704	2002 FH ₁₅	2004 12 11.31337	03 25 02.27	+23 21 35.3	19.8 R	703
2002 FD ₄	2004 12 14.29724	04 45 46.27	+14 20 54.3	20.0	704	2002 FH ₁₅	2004 12 11.32355	03 25 01.68	+23 21 35.1	19.4 R	703
2002 FD ₄	2004 12 14.31096	04 45 45.40	+14 20 54.5	19.8	704	2002 FH ₁₅	2004 12 11.33376	03 25 01.21	+23 21 35.5	19.3 R	703
2002 FJ ₄	2004 12 11.33485	07 12 48.66	+29 16 57.4	18.9	704	2002 FS ₁₅	2004 12 11.33502	07 11 00.38	+25 35 50.4	19.2	704
2002 FJ ₄	2004 12 11.34753	07 12 47.98	+29 16 59.4	19.5	704	2002 FS ₁₅	2004 12 11.34770	07 10 59.64	+25 35 54.5	19.8	704
2002 FJ ₄	2004 12 11.37344	07 12 46.66	+29 17 04.7	19.7	704	2002 FS ₁₅	2004 12 11.37361	07 10 58.20	+25 36 02.2	19.5	704
2002 FJ ₄	2004 12 11.38614	07 12 46.00	+29 17 07.1	19.4	704	2002 FS ₁₅	2004 12 11.38631	07 10 57.59	+25 36 07.2	19.7	704
2002 FJ ₄	2004 12 15.25566	07 09 21.94	+29 29 19.2	19.1	704	2002 FS ₁₅	2004 12 15.25588	07 07 26.84	+25 55 48.5	19.9	704
2002 FJ ₄	2004 12 15.26848	07 09 21.10	+29 29 20.8	19.3	704	2002 FS ₁₅	2004 12 15.26870	07 07 26.10	+25 55 52.0	19.1	704
2002 FJ ₄	2004 12 15.28180	07 09 20.34	+29 29 24.1	19.4	704	2002 FS ₁₅	2004 12 15.29534	07 07 24.40	+25 56 00.2	19.9	704
2002 FJ ₄	2004 12 15.29512	07 09 19.54	+29 29 26.0	19.7	704	2002 FS ₁₅	2004 12 15.31052	07 07 23.63	+25 56 03.8	20.2	704
2002 FJ ₄	2004 12 15.31030	07 09 18.64	+29 29 28.4	19.5	704	2002 FS ₁₅	2004 12 15.38407	07 07 19.17	+25 56 26.6	18.9	704
2002 FL ₄	2004 12 11.33511	07 12 34.03	+27 42 08.5	19.5	704	2002 FS ₁₅	2004 12 15.39720	07 07 18.37	+25 56 32.0	19.0	704
2002 FL ₄	2004 12 11.34779	07 12 33.39	+27 42 11.0	19.8	704	2002 FS ₁₅	2004 12 15.41033	07 07 17.59	+25 56 35.9	19.4	704
2002 FL ₄	2004 12 11.38639	07 12 31.39	+27 42 18.3	19.8	704	2002 FS ₁₅	2004 12 15.42348	07 07 16.78	+25 56 38.9	19.5	704
2002 FL ₄	2004 12 14.38457	07 09 55.97	+27 51 43.5	19.1 R	703	2002 FS ₁₅	2004 12 15.43662	07 07 16.13	+25 56 43.5	19.4	704
2002 FL ₄	2004 12 14.39204	07 09 55.59	+27 51 45.0	19.5 R	703	2002 FJ ₁₆	2004 12 12.12038	05 07 48.77	+21 57 32.0	19.7 V	691
2002 FL ₄	2004 12 14.39950	07 09 55.14	+27 51 45.1	18.5 R	703	2002 FJ ₁₆	2004 12 12.14604	05 07 47.13	+21 57 33.0	19.7 V	691
2002 FL ₄	2004 12 14.40699	07 09 54.61	+27 51 47.6	19.0 R	703	2002 FJ ₁₆	2004 12 12.17225	05 07 45.41	+21 57 33.7	19.6 V	691
2002 FL ₄	2004 12 15.25577	07 09 08.11	+27 54 25.7	19.1	704	2002 FQ ₁₆	2004 12 15.17786	03 56 34.63	+16 06 52.3	19.5	704
2002 FL ₄	2004 12 15.26859	07 09 07.56	+27 54 28.2	19.0	704	2002 FQ ₁₆	2004 12 15.19145	03 56 33.91	+16 06 56.6	19.5	704
2002 FL ₄	2004 12 15.28192	07 09 06.75	+27 54 29.9	19.5	704	2002 FQ ₁₆	2004 12 15.20500	03 56 33.10	+16 06 58.4	19.2	704
2002 FL ₄	2004 12 15.29523	07 09 05.97	+27 54 33.0	19.8	704	2002 FQ ₁₆	2004 12 15.21805	03 56 32.34	+16 06 59.0	19.2	704
2002 FL ₄	2004 12 15.31041	07 09 05.04	+27 54 36.0	19.6	704	2002 FQ ₁₆	2004 12 15.23111	03 56 31.61	+16 07 01.5	19.4	704
2002 FO ₄	2004 12 10.33191	05 55 18.09	+23 17 21.6	19.6	704	2002 FE ₁₇	2004 12 11.39672	06 55 08.58	+18 03 45.0	20.0 V	691
2002 FO ₄	2004 12 10.35612	05 55 16.23	+23 17 24.3	20.2	704	2002 FE ₁₇	2004 12 11.42311	06 55 07.14	+18 03 50.1	19.7 V	691

2002 FR ₂₁	2004 12 10.28185	04 43 56.85	+25 29 32.8	20.3	704	2002 FL ₃₂	2004 12 15.28569	05 24 58.05	+33 37 25.4	18.0	704
2002 FR ₂₁	2004 12 10.28404	04 43 56.80	+25 29 32.4	20.3	704	2002 FP ₃₂	2004 12 10.27091	04 40 30.07	+20 37 09.7	17.5	704
2002 FR ₂₁	2004 12 10.29407	04 43 55.96	+25 29 32.2	20.4	704	2002 FP ₃₂	2004 12 10.28358	04 40 29.18	+20 37 11.9	17.9	704
2002 FR ₂₁	2004 12 10.29679	04 43 55.80	+25 29 32.0	19.8	704	2002 FP ₃₂	2004 12 10.29633	04 40 28.27	+20 37 14.3	18.1	704
2002 FR ₂₁	2004 12 10.30681	04 43 54.94	+25 29 30.7	20.4	704	2002 FP ₃₂	2004 12 10.30854	04 40 27.48	+20 37 16.2	18.2	704
2002 FR ₂₁	2004 12 10.30901	04 43 54.97	+25 29 31.0	20.5	704	2002 FP ₃₂	2004 12 10.32114	04 40 26.56	+20 37 18.7	18.0	704
2002 FR ₂₁	2004 12 10.31940	04 43 54.15	+25 29 29.9	20.1	704	2002 FP ₃₂	2004 12 16.21212	04 34 12.62	+20 55 08.7	19.1	704
2002 FR ₂₁	2004 12 10.32160	04 43 54.00	+25 29 28.8	20.3	704	2002 FP ₃₂	2004 12 16.22509	04 34 11.71	+20 55 11.8	18.1	704
2002 FR ₂₁	2004 12 11.27637	04 42 47.99	+25 27 50.0	19.4	704	2002 FP ₃₂	2004 12 16.23807	04 34 11.02	+20 55 14.2	19.2	704
2002 FR ₂₁	2004 12 11.28992	04 42 46.96	+25 27 48.5	19.8	704	2002 FE ₃₃	2004 12 11.01388	05 10 39.62	+21 55 22.7	18.8 R	599
2002 FR ₂₁	2004 12 11.30394	04 42 46.05	+25 27 46.4	20.1	704	2002 FE ₃₃	2004 12 11.02380	05 10 38.98	+21 55 23.4	18.8 R	599
2002 FR ₂₁	2004 12 12.27976	04 41 38.91	+25 26 01.6	19.3	704	2002 FE ₃₃	2004 12 11.03372	05 10 38.32	+21 55 24.2	18.8 R	599
2002 FR ₂₁	2004 12 12.29436	04 41 37.87	+25 25 59.4	19.7	704	2002 FE ₃₃	2004 12 11.04367	05 10 37.67	+21 55 24.9	18.8 R	599
2002 FR ₂₁	2004 12 12.30895	04 41 36.84	+25 25 58.8	19.7	704	2002 FE ₃₃	2004 12 12.96425	05 08 35.38	+21 57 40.1	18.8 R	599
2002 FR ₂₁	2004 12 12.33815	04 41 34.83	+25 25 55.1	19.8	704	2002 FE ₃₃	2004 12 12.97421	05 08 34.74	+21 57 40.8	18.5 R	599
2002 FQ ₂₂	2004 12 10.24282	03 32 17.84	-06 31 49.6	18.1 R	699	2002 FE ₃₃	2004 12 12.98414	05 08 34.10	+21 57 41.6	18.8 R	599
2002 FQ ₂₂	2004 12 10.25580	03 32 17.34	-06 31 44.9		699	2002 FE ₃₃	2004 12 12.99407	05 08 33.43	+21 57 42.2	18.7 R	599
2002 FQ ₂₂	2004 12 10.26877	03 32 16.85	-06 31 40.1		699	2002 FE ₃₃	2004 12 15.96541	05 05 26.01	+22 01 04.7	18.7 R	599
2002 FQ ₂₂	2004 12 10.28173	03 32 16.30	-06 31 36.0		699	2002 FE ₃₃	2004 12 15.97860	05 05 25.18	+22 01 05.4	18.8 R	599
2002 FQ ₂₂	2004 12 13.14811	03 30 30.75	-06 13 42.9	18.0 R	735	2002 FE ₃₃	2004 12 15.99179	05 05 24.34	+22 01 06.4	18.4 R	599
2002 FQ ₂₂	2004 12 13.15633	03 30 30.47	-06 13 39.6	18.1 R	735	2002 FO ₃₃	1999 06 15.23806	16 58 38.58	-24 09 58.4	18.7	704
2002 FQ ₂₂	2004 12 13.16620	03 30 30.10	-06 13 35.8	18.1 R	735	2002 FO ₃₃	1999 06 15.25024	16 58 37.78	-24 09 59.8	18.7	704
2002 FV ₂₂	2004 12 16.25613	05 28 43.09	+30 05 17.9	19.1	704	2002 FO ₃₃	1999 06 15.26238	16 58 37.00	-24 10 02.4	18.9	704
2002 FV ₂₂	2004 12 16.27295	05 28 41.88	+30 05 20.0	19.8	704	2002 FO ₃₃	1999 06 15.27456	16 58 36.17	-24 10 05.4	18.9	704
2002 FV ₂₂	2004 12 16.28774	05 28 40.92	+30 05 21.8	19.5	704	2002 FO ₃₃	2003 08 22.49383	00 11 10.78	-11 44 27.9	20.6	608
2002 FV ₂₂	2004 12 16.30136	05 28 39.99	+30 05 22.8	19.5	704	2002 FO ₃₃	2003 08 22.50477	00 11 10.33	-11 44 33.2	20.6	608
2002 FV ₂₂	2004 12 16.31587	05 28 38.95	+30 05 25.1	19.1	704	2002 FO ₃₃	2003 08 22.51527	00 11 10.00	-11 44 36.8	20.4	608
2002 FY ₂₅	2004 12 11.06557	05 22 39.30	+21 42 14.1	19.6 R	599	2002 FO ₃₃	2003 09 17.30863	23 49 16.76	-14 29 12.2	19.3	704
2002 FY ₂₅	2004 12 11.07565	05 22 38.62	+21 42 16.0	18.9 R	599	2002 FO ₃₃	2003 09 17.32204	23 49 15.90	-14 29 16.8	19.7	704
2002 FY ₂₅	2004 12 11.08557	05 22 37.98	+21 42 17.4	19.0 R	599	2002 FO ₃₃	2003 09 17.33478	23 49 15.10	-14 29 20.9	19.2	704
2002 FY ₂₅	2004 12 13.97988	05 19 29.72	+21 51 09.3	19.2 R	599	2002 FO ₃₃	2003 09 17.34702	23 49 14.29	-14 29 26.1	18.9	704
2002 FY ₂₅	2004 12 13.98914	05 19 29.11	+21 51 11.1	19.4 R	599	2002 FO ₃₃	2003 10 17.16554	23 24 47.37	-15 22 41.9	18.9	644
2002 FY ₂₅	2004 12 14.00769	05 19 27.87	+21 51 14.3	19.1 R	599	2002 FO ₃₃	2003 10 17.24814	23 24 44.71	-15 22 33.4	18.8	644
2002 FY ₂₅	2004 12 16.25857	05 17 02.07	+21 58 01.9	19.5	704	2002 FO ₃₃	2003 10 17.26877	23 24 44.07	-15 22 30.8	19.1	644
2002 FY ₂₅	2004 12 16.27538	05 17 00.89	+21 58 05.3	20.3	704	2002 FO ₃₃	2004 12 14.01948	08 08 04.54	+25 55 13.5	19.4 R	599
2002 FY ₂₅	2004 12 16.29025	05 16 59.99	+21 58 07.0	20.0	704	2002 FO ₃₃	2004 12 14.03108	08 08 04.15	+25 55 17.3	19.6 R	599
2002 FY ₂₅	2004 12 16.31856	05 16 58.11	+21 58 12.7	19.8	704	2002 FO ₃₃	2004 12 14.04266	08 08 03.77	+25 55 21.4	19.3 R	599
2002 FF ₂₆	2004 12 11.15698	05 00 15.33	+17 51 10.7	19.0 V	691	2002 FO ₃₃	2004 12 14.05428	08 08 03.36	+25 55 25.1	19.2 R	599
2002 FF ₂₆	2004 12 11.18258	05 00 13.61	+17 51 16.6	19.1 V	691	2002 FO ₃₃	2004 12 15.01286	08 07 31.78	+26 00 53.8	19.4 R	599
2002 FF ₂₆	2004 12 11.20553	05 00 12.08	+17 51 22.2	19.0 V	691	2002 FO ₃₃	2004 12 15.03275	08 07 31.11	+26 01 00.7	19.8 R	599
2002 FT ₂₆	2004 12 11.46451	02 04 44.74	+08 27 57.7	20.0	608	2002 FO ₃₃	2004 12 15.04268	08 07 30.73	+26 01 04.2	19.6 R	599
2002 FT ₂₆	2004 12 11.47509	02 04 44.74	+08 28 04.0	20.3	608	2002 FP ₃₃	2004 12 14.20982	03 28 30.68	+15 07 40.6	18.0 R	703
2002 FT ₂₆	2004 12 11.48588	02 04 44.77	+08 28 08.9	19.9	608	2002 FP ₃₃	2004 12 14.21617	03 28 30.40	+15 07 41.5	18.1 R	703
2002 FT ₂₆	2004 12 16.11694	02 05 24.05	+09 12 19.8	18.5 R	699	2002 FP ₃₃	2004 12 14.22250	03 28 30.10	+15 07 42.1	18.2 R	703
2002 FT ₂₆	2004 12 16.14124	02 05 24.30	+09 12 34.6		699	2002 FP ₃₃	2004 12 14.22884	03 28 29.85	+15 07 43.4	18.1 R	703
2002 FT ₂₆	2004 12 16.14224	02 05 24.21	+09 12 36.1	19.2	704	2002 FP ₃₃	2004 12 16.19360	03 27 04.35	+15 11 19.5	19.1	704
2002 FT ₂₆	2004 12 16.15520	02 05 24.32	+09 12 43.5	19.3	704	2002 FP ₃₃	2004 12 16.20656	03 27 03.75	+15 11 21.8	19.4	704
2002 FT ₂₆	2004 12 16.16555	02 05 24.56	+09 12 49.0		699	2002 FP ₃₃	2004 12 16.21947	03 27 03.20	+15 11 22.0	19.6	704
2002 FT ₂₆	2004 12 16.16811	02 05 24.53	+09 12 51.0	19.0	704	2002 FP ₃₃	2004 12 16.24551	03 27 02.08	+15 11 26.4	19.6	704
2002 FT ₂₆	2004 12 16.18110	02 05 24.67	+09 12 58.1	19.0	704	2002 FS ₃₃	2004 12 11.40718	07 19 35.82	+16 14 12.4	20.4 V	691
2002 FT ₂₆	2004 12 16.18987	02 05 24.92	+09 13 04.0		699	2002 FS ₃₃	2004 12 11.43351	07 19 34.59	+16 14 09.6	20.4 V	691
2002 FT ₂₈	2004 12 14.20560	02 51 19.00	+18 40 35.9	19.4 R	703	2002 FS ₃₃	2004 12 11.45918	07 19 33.39	+16 14 06.9	20.4 V	691
2002 FT ₂₈	2004 12 14.21193	02 51 18.78	+18 40 38.0	19.7 R	703	2002 FK ₃₄	2004 12 11.30266	03 22 52.67	+22 14 51.4	20.3 R	703
2002 FT ₂₈	2004 12 14.21827	02 51 18.53	+18 40 37.8	18.7 R	703	2002 FK ₃₄	2004 12 11.31284	03 22 52.12	+22 14 50.8	19.6 R	703
2002 FT ₂₈	2004 12 14.22462	02 51 18.27	+18 40 37.5	19.4 R	703	2002 FK ₃₄	2004 12 11.32302	03 22 51.54	+22 14 48.2	20.2 R	703
2002 FT ₂₈	2004 12 16.06165	02 50 15.49	+18 41 46.3	20.6 V	691	2002 FK ₃₄	2004 12 11.33323	03 22 51.22	+22 14 48.4	19.5 R	703
2002 FT ₂₈	2004 12 16.07826	02 50 14.91	+18 41 48.3	20.1 V	691	2002 FU ₃₄	2004 12 14.39148	07 23 32.36	+19 23 52.3	18.7 R	703
2002 FT ₂₈	2004 12 16.09495	02 50 14.34	+18 41 48.1	20.2 V	691	2002 FU ₃₄	2004 12 14.39895	07 23 32.02	+19 23 52.7	18.8 R	703
2002 FF ₂₉	2004 12 20.43631	05 23 52.39	+27 43 44.3	19.8 V	691	2002 FU ₃₄	2004 12 14.40643	07 23 31.66	+19 23 52.1	19.0 R	703
2002 FF ₂₉	2004 12 20.46377	05 23 50.83	+27 43 48.0	20.1 V	691	2002 FU ₃₄	2004 12 14.41391	07 23 31.32	+19 23 52.7	18.8 R	703
2002 FF ₂₉	2004 12 20.49119	05 23 49.25	+27 43 51.8	19.9 V	691	2002 FO ₃₅	2004 12 11.29560	05 30 31.77	+28 56 48.9	19.2	704
2002 FF ₂₉	2004 12 10.96439	05 01 25.18	+28 16 00.8	19.3 R	599	2002 FO ₃₅	2004 12 11.30917	05 30 30.88	+28 56 46.5	19.1	704
2002 FF ₂₉	2004 12 10.97571	05 01 24.35	+28 16 00.9	19.1 R	599	2002 FO ₃₅	2004 12 11.32226	05 30 30.16	+28 56 45.1	19.3	704
2002 FF ₂₉	2004 12 10.98705	05 01 23.50	+28 16 01.0	18.5 R	599	2002 FO ₃₅	2004 12 12.19110	05 29 35.02	+28 54 21.6	20.0 V	691
2002 FF ₂₉	2004 12 10.99840	05 01 22.73	+28 16 01.8	18.9 R	599	2002 FO ₃₅	2004 12 12.21769	05 29 33.30	+28 54 17.2	20.2 V	691
2002 FF ₂₉	2004 12 15.12887	04 56 35.82	+28 17 52.9	19.9 V	691	2002 FO ₃₅	2004 12 12.24364	05 29 31.63	+28 54 13.1	20.3 V	691
2002 FF ₂₉	2004 12 15.15422	04 56 34.04	+28 17 53.7	19.8 V	691	2002 GC	2004 12 11.30531	02 46 35.25	+26 14 57.2	18.4 R	703
2002 FF ₂₉	2004 12 15.18034	04 56 32.21	+28 17 54.3	19.8 V	691	2002 GC	2004 12 11.31549	02 46 34.74	+26 14 55.3	18.8 R	703
2002 FF ₂₉	2004 12 15.20424	04 56 30.54	+28 17 55.2	19.8	704	2002 GC	2004 12 11.32567	02 46 34.28	+26 14 56.5	19.1 R	703
2002 FF ₂₉	2004 12 15.2										

2002 GO ₁₁	2004 12 16.31970	05 27 49.95	+25 17 28.5	19.5	704	2002 GZ ₃₄	2004 12 10.36804	06 49 48.39	+21 25 34.2	19.9	704
2002 GV ₁₁	2004 12 13.19550	02 55 21.42	+06 05 48.5	19.3 R	703	2002 GZ ₃₄	2004 12 10.37203	06 49 48.20	+21 25 35.7	19.1	704
2002 GV ₁₁	2004 12 13.20243	02 55 21.16	+06 05 49.4	19.2 R	703	2002 GZ ₃₄	2004 12 10.38015	06 49 47.70	+21 25 37.8	19.0	704
2002 GV ₁₁	2004 12 13.20935	02 55 21.00	+06 05 48.8	19.2 R	703	2002 GT ₃₅	2004 12 16.08445	03 27 07.12	+24 04 13.4	20.3 R	715
2002 GV ₁₁	2004 12 13.21632	02 55 20.76	+06 05 49.4	18.7 R	703	2002 GT ₃₅	2004 12 16.09392	03 27 06.79	+24 04 12.5	20.0 R	715
2002 GZ ₁₁	2004 12 10.20993	03 58 43.02	+23 37 58.9	19.4	704	2002 GT ₃₅	2004 12 16.10339	03 27 06.43	+24 04 12.0	20.5 R	715
2002 GZ ₁₁	2004 12 10.22217	03 58 42.30	+23 37 57.9	19.7	704	2002 GT ₃₅	2004 12 16.16559	03 27 03.97	+24 04 00.5	20.4 V	291
2002 GZ ₁₁	2004 12 10.24665	03 58 40.87	+23 37 53.9	20.2	704	2002 GT ₃₅	2004 12 16.17077	03 27 03.77	+24 03 59.7	20.4 V	291
2002 GZ ₁₁	2004 12 15.18577	03 54 10.27	+23 33 09.8	19.2	704	2002 GT ₃₅	2004 12 16.17900	03 27 03.45	+24 03 58.3	20.5 V	291
2002 GZ ₁₁	2004 12 15.19935	03 54 09.55	+23 33 08.0	19.4	704	2002 GF ₃₈	2004 12 11.22866	05 43 40.25	+24 23 17.7	19.8 V	691
2002 GZ ₁₁	2004 12 15.21292	03 54 08.78	+23 33 07.5	19.4	704	2002 GF ₃₈	2004 12 11.25502	05 43 38.47	+24 23 19.1	19.9 V	691
2002 GZ ₁₁	2004 12 15.22597	03 54 08.08	+23 33 06.7	19.3	704	2002 GF ₃₈	2004 12 11.29180	05 43 35.99	+24 23 21.0	19.8 V	691
2002 GZ ₁₁	2004 12 15.23961	03 54 07.35	+23 33 06.6	19.7	704	2002 GF ₃₈	2004 12 15.20344	05 39 16.14	+24 26 01.4	19.7 V	691
2002 GV ₁₂	2004 12 10.20854	03 47 46.66	+18 16 31.7	18.9	704	2002 GF ₃₈	2004 12 15.22912	05 39 14.38	+24 26 02.6	19.6 V	691
2002 GV ₁₂	2004 12 10.22079	03 47 46.01	+18 16 29.1	19.1	704	2002 GF ₃₈	2004 12 15.25511	05 39 12.58	+24 26 03.6	19.6 V	691
2002 GV ₁₂	2004 12 10.23302	03 47 45.32	+18 16 26.4	19.3	704	2002 GK ₃₈	2004 12 15.12325	02 25 35.62	+20 32 03.1	19.3	704
2002 GV ₁₂	2004 12 10.24526	03 47 44.72	+18 16 23.9	19.3	704	2002 GK ₃₈	2004 12 15.13664	02 25 35.37	+20 32 02.2	19.5	704
2002 GV ₁₂	2004 12 10.25751	03 47 44.00	+18 16 21.6	19.7	704	2002 GK ₃₈	2004 12 15.14963	02 25 35.18	+20 32 00.4	19.5	704
2002 GT ₁₄	2004 12 12.20528	03 35 55.37	+38 30 14.5	19.6	704	2002 GK ₃₈	2004 12 15.16262	02 25 34.86	+20 32 00.0	19.6	704
2002 GT ₁₄	2004 12 12.22023	03 35 54.39	+38 30 12.2	19.2	704	2002 GK ₃₈	2004 12 15.17585	02 25 34.62	+20 31 58.0	19.7	704
2002 GT ₁₄	2004 12 12.23461	03 35 53.45	+38 30 09.9	19.8	704	2002 GZ ₃₈	2004 12 12.95771	05 08 47.05	+25 17 10.1	19.4 R	599
2002 GT ₁₄	2004 12 12.24923	03 35 52.51	+38 30 05.8	19.6	704	2002 GZ ₃₈	2004 12 12.96763	05 08 46.33	+25 17 10.4	19.2 R	599
2002 GH ₁₇	2004 12 16.06712	02 49 44.58	+15 53 15.2	21.1 V	691	2002 GZ ₃₈	2004 12 12.97756	05 08 45.57	+25 17 10.7	19.3 R	599
2002 GH ₁₇	2004 12 16.08368	02 49 44.09	+15 53 15.0	20.4 V	691	2002 GZ ₃₈	2004 12 12.98750	05 08 44.84	+25 17 10.9	19.2 R	599
2002 GH ₁₇	2004 12 16.10039	02 49 43.64	+15 53 14.4	20.7 V	691	2002 GZ ₃₈	2004 12 15.95791	05 05 10.18	+25 18 18.5	18.9 R	599
2002 GX ₁₈	2004 12 15.27592	06 36 47.95	+23 20 02.9	19.8 V	691	2002 GZ ₃₈	2004 12 15.97110	05 05 09.20	+25 18 18.7	18.8 R	599
2002 GX ₁₈	2004 12 15.30147	06 36 46.34	+23 20 03.7	19.8 V	691	2002 GZ ₃₈	2004 12 15.98429	05 05 08.22	+25 18 19.1	18.8 R	599
2002 GX ₁₈	2004 12 15.32729	06 36 44.71	+23 20 04.5	19.8 V	691	2002 GZ ₃₈	2004 12 16.11413	05 04 59.37	+25 18 21.4	19.5 V	691
2002 GZ ₁₈	2004 12 16.37462	07 19 35.34	+25 59 11.6	21.4 V	691	2002 GZ ₃₈	2004 12 16.14191	05 04 57.35	+25 18 22.1	19.5 V	691
2002 GZ ₁₈	2004 12 16.40078	07 19 33.92	+25 59 15.5	21.3 V	691	2002 GZ ₃₈	2004 12 16.16856	05 04 55.39	+25 18 23.0	19.4 V	691
2002 GZ ₁₈	2004 12 16.43166	07 19 32.25	+25 59 20.1	21.6 V	691	2002 GZ ₃₈	2004 12 16.25778	05 04 48.71	+25 18 24.8	19.1	704
2002 GH ₁₉	2004 12 13.41196	09 19 29.54	+05 29 20.3	19.1 R	699	2002 GZ ₃₈	2004 12 16.27459	05 04 47.44	+25 18 25.7	19.9	704
2002 GH ₁₉	2004 12 13.43222	09 19 30.05	+05 29 12.2		699	2002 GZ ₃₈	2004 12 16.28939	05 04 46.38	+25 18 25.1	19.7	704
2002 GH ₁₉	2004 12 13.45247	09 19 30.46	+05 29 08.4		699	2002 GZ ₃₈	2004 12 16.30300	05 04 45.31	+25 18 25.6	20.0	704
2002 GH ₁₉	2004 12 13.47271	09 19 30.95	+05 28 54.9		699	2002 GZ ₃₈	2004 12 16.31777	05 04 44.23	+25 18 26.4	19.9	704
2002 GR ₁₉	2004 12 10.96252	05 02 06.76	+29 26 52.5	18.1 R	599	2002 GS ₄₀	2004 12 12.27964	05 16 38.94	+23 55 17.8	19.8	704
2002 GR ₁₉	2004 12 10.97386	05 02 05.89	+29 26 52.7	19.0 R	599	2002 GS ₄₀	2004 12 12.29424	05 16 38.01	+23 55 15.9	20.3	704
2002 GR ₁₉	2004 12 10.98518	05 02 05.05	+29 26 52.4	19.1 R	599	2002 GS ₄₀	2004 12 12.30884	05 16 36.84	+23 55 12.4	19.9	704
2002 GR ₁₉	2004 12 10.99652	05 02 04.29	+29 26 51.6	19.1 R	599	2002 GS ₄₀	2004 12 12.33804	05 16 34.78	+23 55 09.4	19.9	704
2002 GC ₂₀	2004 12 14.29479	04 07 07.57	+29 31 01.6	19.8 R	703	2002 GS ₄₀	2004 12 14.26054	05 14 22.52	+23 50 57.1	19.6	704
2002 GC ₂₀	2004 12 14.30123	04 07 07.23	+29 31 02.3	19.3 R	703	2002 GS ₄₀	2004 12 14.30062	05 14 19.65	+23 50 51.3	20.1	704
2002 GC ₂₀	2004 12 14.30767	04 07 06.82	+29 31 00.8	19.9 R	703	2002 GS ₄₀	2004 12 14.31435	05 14 18.61	+23 50 49.4	20.0	704
2002 GC ₂₀	2004 12 14.31409	04 07 06.44	+29 30 58.7	19.5 R	703	2002 GG ₄₁	2004 12 10.34873	06 59 44.28	+21 57 55.0	19.7	704
2002 GE ₂₀	2004 12 13.10691	02 44 42.38	+16 16 09.0	20.3 V	691	2002 GG ₄₁	2004 12 10.36084	06 59 43.64	+21 57 54.2	19.0	704
2002 GE ₂₀	2004 12 13.12462	02 44 41.90	+16 16 06.2	20.2 V	691	2002 GG ₄₁	2004 12 10.37296	06 59 43.03	+21 57 53.1	19.1	704
2002 GE ₂₀	2004 12 13.14229	02 44 41.43	+16 16 03.5	20.1 V	691	2002 GG ₄₁	2004 12 10.38507	06 59 42.35	+21 57 53.0	19.0	704
2002 GY ₂₁	2004 12 12.20701	05 57 57.74	+27 17 18.4	19.6 V	691	2002 GG ₄₁	2004 12 15.38374	06 55 12.19	+21 55 32.8	18.7	704
2002 GY ₂₁	2004 12 12.23321	05 57 55.97	+27 17 19.3	19.6 V	691	2002 GG ₄₁	2004 12 15.39687	06 55 11.38	+21 55 31.9	18.9	704
2002 GY ₂₁	2004 12 12.25913	05 57 54.25	+27 17 20.1	19.4 V	691	2002 GG ₄₁	2004 12 15.41000	06 55 10.59	+21 55 31.7	19.1	704
2002 GY ₂₁	2004 12 16.20435	05 53 34.86	+27 18 13.6	19.9 V	691	2002 GG ₄₁	2004 12 15.42315	06 55 09.83	+21 55 32.1	20.0	704
2002 GY ₂₁	2004 12 16.23817	05 53 32.55	+27 18 13.8	19.9 V	691	2002 GG ₄₁	2004 12 15.43629	06 55 09.01	+21 55 31.6	18.9	704
2002 GY ₂₁	2004 12 16.27069	05 53 30.30	+27 18 14.2	19.9 V	691	2002 GA ₄₂	2004 12 11.30425	02 57 26.63	+24 47 34.5	19.5 R	703
2002 GU ₂₃	2004 12 16.37984	07 10 29.83	+23 32 49.7	20.7 V	691	2002 GA ₄₂	2004 12 11.31442	02 57 26.04	+24 47 31.5	19.2 R	703
2002 GU ₂₃	2004 12 16.40627	07 10 28.32	+23 32 51.9	20.5 V	691	2002 GA ₄₂	2004 12 11.32462	02 57 25.76	+24 47 29.3	20.5 R	703
2002 GU ₂₃	2004 12 16.43708	07 10 26.57	+23 32 53.7	21.1 V	691	2002 GA ₄₂	2004 12 11.33482	02 57 25.34	+24 47 28.3	20.0 R	703
2002 GW ₂₃	2004 12 10.27506	05 27 49.14	+23 19 04.2	19.6	704	2002 GA ₄₂	2004 12 15.17957	02 55 16.59	+24 35 37.3	19.6	704
2002 GW ₂₃	2004 12 10.28773	05 27 48.19	+23 19 02.5	20.1	704	2002 GA ₄₂	2004 12 15.19316	02 55 16.16	+24 35 34.7	20.1	704
2002 GW ₂₃	2004 12 10.31270	05 27 46.51	+23 19 00.4	20.3	704	2002 GA ₄₂	2004 12 15.20671	02 55 15.78	+24 35 32.3	20.0	704
2002 GW ₂₃	2004 12 10.32528	05 27 45.58	+23 19 00.6	20.0	704	2002 GF ₄₂	2004 12 13.87291	04 21 30.81	+23 00 21.4	18.8 R	599
2002 GW ₂₃	2004 12 14.35101	05 23 15.08	+23 14 03.1	17.9 R	703	2002 GF ₄₂	2004 12 13.88285	04 21 30.17	+23 00 19.7	19.0 R	599
2002 GW ₂₃	2004 12 14.35664	05 23 14.67	+23 14 02.0	18.3 R	703	2002 GF ₄₂	2004 12 13.89274	04 21 29.54	+23 00 18.1	19.2 R	599
2002 GW ₂₃	2004 12 14.36230	05 23 14.26	+23 14 02.1	18.3 R	703	2002 GF ₄₂	2004 12 13.90279	04 21 28.91	+23 00 16.5	19.4 R	599
2002 GW ₂₃	2004 12 14.36794	05 23 13.85	+23 14 01.3	18.3 R	703	2002 GY ₄₂	2004 12 13.32355	06 58 09.78	+29 03 06.0	19.9 V	691
2002 GA ₂₄	2004 12 12.35049	06 48 49.62	+26 14 15.6	20.5 V	691	2002 GY ₄₂	2004 12 13.34938	06 58 08.24	+29 03 10.3	19.8 V	691
2002 GA ₂₄	2004 12 12.37616	06 48 48.20	+26 14 17.5	20.3 V	691	2002 GY ₄₂	2004 12 13.37710	06 58 06.59	+29 03 14.1	19.9 V	691
2002 GA ₂₄	2004 12 12.41290	06 48 46.10	+26 14 21.3	20.4 V	691	2002 GY ₄₂	2004 12 15.28105	06 56 15.63	+29 07 53.8	19.2	704
2002 GG ₂₄	2004 12 12.32839	08 28 00.91	+19 44 29.1	19.2 R	G92	2002 GY ₄₂	2004 12 15.29436	06 56 14.73	+29 07 55.4	19.7	704
2002 GG ₂₄	2004 12 12.36994	08 28 00.23	+19 44 34.5	19.9 R	G92	2002 GY ₄₂	2004 12 15.30954	06 56 13.84	+29 07 58.7	19.0	704
2002 GG ₂₄	2004 12 12.41144	08 27 59.41	+19 44 40.9	18.7 R	G92	2002 GB ₄₄	2004 12 12.07503	02 27 00.25			

2002 GT ₄₇	2004 12 10.32446	05 23 30.53	+23 23 39.4	19.6	704	2002 GC ₆₁	2004 12 16.27864	05 54 56.14	+22 33 55.4	19.4	704
2002 GT ₄₇	2004 12 13.97681	05 19 16.66	+23 06 21.6	19.1 R	599	2002 GC ₆₁	2004 12 16.29351	05 54 55.12	+22 33 57.2	19.7	704
2002 GT ₄₇	2004 12 13.98610	05 19 16.03	+23 06 18.1	18.7 R	599	2002 GC ₆₁	2004 12 16.32182	05 54 53.13	+22 34 00.7	19.8	704
2002 GT ₄₇	2004 12 14.00461	05 19 14.65	+23 06 13.4	18.9 R	599	2002 GS ₆₁	2004 12 12.06523	02 25 45.07	+17 52 37.3	19.9 V	691
2002 GT ₄₇	2004 12 14.35101	05 18 50.49	+23 04 34.8	17.7 R	703	2002 GS ₆₁	2004 12 12.08305	02 25 44.63	+17 52 36.8	19.6 V	691
2002 GT ₄₇	2004 12 14.35664	05 18 50.12	+23 04 33.4	17.9 R	703	2002 GS ₆₁	2004 12 12.09892	02 25 44.23	+17 52 36.2	19.7 V	691
2002 GT ₄₇	2004 12 14.36230	05 18 49.68	+23 04 30.5	18.3 R	703	2002 GW ₆₃	2004 12 11.15952	04 55 19.49	+17 22 02.7	18.5 V	691
2002 GT ₄₇	2004 12 14.36794	05 18 49.29	+23 04 30.2	18.3 R	703	2002 GW ₆₃	2004 12 11.18512	04 55 17.78	+17 22 01.9	18.5 V	691
2002 GT ₄₇	2004 12 16.25857	05 16 38.21	+22 55 19.9	19.6	704	2002 GW ₆₃	2004 12 11.20809	04 55 16.28	+17 22 00.2	18.5 V	691
2002 GT ₄₇	2004 12 16.27538	05 16 37.10	+22 55 14.2	19.1	704	2002 GW ₆₅	2004 12 10.27579	05 36 56.96	+21 14 17.8	19.1	704
2002 GT ₄₇	2004 12 16.29025	05 16 36.02	+22 55 10.1	19.3	704	2002 GW ₆₅	2004 12 10.28846	05 36 56.11	+21 14 18.9	19.3	704
2002 GT ₄₇	2004 12 16.30379	05 16 35.11	+22 55 05.8	19.1	704	2002 GW ₆₅	2004 12 10.30121	05 36 55.27	+21 14 20.1	19.6	704
2002 GT ₄₇	2004 12 16.31856	05 16 34.01	+22 55 01.2	19.4	704	2002 GW ₆₅	2004 12 10.31343	05 36 54.38	+21 14 19.3	20.0	704
2002 GG ₅₀	2004 12 11.30848	02 56 47.05	+31 17 16.5	19.6 R	703	2002 GW ₆₅	2004 12 10.32602	05 36 53.54	+21 14 20.4	19.9	704
2002 GG ₅₀	2004 12 11.31866	02 56 46.66	+31 17 11.2	18.9 R	703	2002 GW ₆₅	2004 12 14.26229	05 32 35.64	+21 18 52.8	18.8	704
2002 GG ₅₀	2004 12 11.32889	02 56 46.22	+31 17 05.5	18.7 R	703	2002 GW ₆₅	2004 12 14.27544	05 32 34.70	+21 18 53.9	19.0	704
2002 GG ₅₀	2004 12 11.33906	02 56 45.81	+31 17 00.9	18.5 R	703	2002 GW ₆₅	2004 12 14.28928	05 32 33.70	+21 18 56.1	19.8	704
2002 GR ₅₁	2004 12 16.06976	02 55 59.99	+13 21 06.4	20.0 V	691	2002 GW ₆₅	2004 12 14.30237	05 32 32.82	+21 18 55.9	19.0	704
2002 GR ₅₁	2004 12 16.08627	02 55 59.54	+13 21 05.4	19.9 V	691	2002 GW ₆₅	2004 12 14.31609	05 32 31.88	+21 18 56.7	18.8	704
2002 GR ₅₁	2004 12 16.10302	02 55 59.07	+13 21 04.2	20.0 V	691	2002 GW ₆₅	2004 12 15.31319	05 31 25.51	+21 20 07.5	19.0	704
2002 GG ₅₂	2004 12 15.26075	05 38 01.37	+30 30 05.4	19.8	704	2002 GW ₆₅	2004 12 15.32654	05 31 24.55	+21 20 08.7	19.3	704
2002 GG ₅₂	2004 12 15.27407	05 38 00.44	+30 30 05.6	20.0	704	2002 GW ₆₅	2004 12 15.33987	05 31 23.59	+21 20 09.1	19.5	704
2002 GG ₅₂	2004 12 15.28690	05 37 59.35	+30 30 07.6	19.7	704	2002 GW ₆₅	2004 12 15.35322	05 31 22.76	+21 20 09.8	19.9	704
2002 GG ₅₂	2004 12 15.30023	05 37 58.42	+30 30 08.2	19.7	704	2002 GW ₆₅	2004 12 16.26035	05 30 22.42	+21 21 13.5	19.1	704
2002 GT ₅₂	2004 12 12.07762	02 30 41.22	+10 04 09.5	20.7 V	691	2002 GW ₆₅	2004 12 16.27714	05 30 21.23	+21 21 14.5	19.5	704
2002 GT ₅₂	2004 12 12.09348	02 30 40.78	+10 04 07.9	20.5 V	691	2002 GW ₆₅	2004 12 16.29201	05 30 20.27	+21 21 15.8	20.1	704
2002 GT ₅₂	2004 12 12.10952	02 30 40.37	+10 04 06.6	20.5 V	691	2002 GW ₆₅	2004 12 16.30588	05 30 19.25	+21 21 17.0	19.7	704
2002 GZ ₅₂	2004 12 12.29296	06 19 57.74	+16 36 08.0	19.4 V	691	2002 GW ₆₅	2004 12 16.32032	05 30 18.26	+21 21 17.0	19.4	704
2002 GZ ₅₂	2004 12 12.31920	06 19 56.14	+16 36 08.5	19.3 V	691	2002 GT ₆₆	2004 12 15.11987	01 50 52.55	+15 02 56.0	18.7	704
2002 GZ ₅₂	2004 12 12.34504	06 19 54.57	+16 36 08.8	19.4 V	691	2002 GT ₆₆	2004 12 15.13321	01 50 52.56	+15 02 57.4	20.0	704
2002 GO ₅₃	2004 12 11.26521	02 24 53.48	+33 43 26.4	18.4 R	703	2002 GT ₆₆	2004 12 15.15920	01 50 52.59	+15 03 04.0	20.2	704
2002 GO ₅₃	2004 12 11.27548	02 24 53.09	+33 43 22.6	18.7 R	703	2002 GT ₆₆	2004 12 15.17216	01 50 52.50	+15 03 08.1	19.2	704
2002 GO ₅₃	2004 12 11.28572	02 24 52.76	+33 43 18.4	18.9 R	703	2002 GW ₆₆	2004 12 13.28896	05 12 54.39	+15 10 50.2	19.8	704
2002 GO ₅₃	2004 12 11.29604	02 24 52.28	+33 43 14.3	18.9 R	703	2002 GW ₆₆	2004 12 13.32153	05 12 52.29	+15 10 48.8	19.2	704
2002 GO ₅₃	2004 12 15.22499	02 23 03.88	+33 19 22.1	18.5 R	703	2002 GW ₆₆	2004 12 13.33772	05 12 51.25	+15 10 47.3	19.6	704
2002 GO ₅₃	2004 12 15.23328	02 23 03.67	+33 19 19.6	18.3 R	703	2002 GW ₆₆	2004 12 13.35385	05 12 50.30	+15 10 46.2	19.2	704
2002 GO ₅₃	2004 12 15.24153	02 23 03.45	+33 19 16.0	18.3 R	703	2002 GA ₆₇	2004 12 10.21195	04 23 58.95	+22 21 55.2	18.9	704
2002 GO ₅₃	2004 12 15.24980	02 23 03.11	+33 19 14.2	18.0 R	703	2002 GA ₆₇	2004 12 10.22419	04 23 58.17	+22 21 54.9	18.9	704
2002 GS ₅₃	2004 12 11.26705	05 07 41.34	+30 49 18.9	18.5	704	2002 GA ₆₇	2004 12 10.23643	04 23 57.35	+22 21 54.9	18.9	704
2002 GS ₅₃	2004 12 11.28055	05 07 40.39	+30 49 14.8	19.3	704	2002 GA ₆₇	2004 12 10.24867	04 23 56.63	+22 21 54.8	19.0	704
2002 GS ₅₃	2004 12 11.29414	05 07 39.35	+30 49 10.7	19.0	704	2002 GA ₆₇	2004 12 10.87706	04 23 17.93	+22 21 43.5	17.9 R	A35
2002 GS ₅₃	2004 12 11.30770	05 07 38.37	+30 49 06.7	19.0	704	2002 GA ₆₇	2004 12 10.88063	04 23 17.71	+22 21 43.7	17.7 R	A35
2002 GS ₅₃	2004 12 11.32080	05 07 37.42	+30 49 03.1	18.8	704	2002 GA ₆₇	2004 12 10.89154	04 23 17.02	+22 21 43.4	18.0 R	A35
2002 GS ₅₃	2004 12 15.24464	05 03 00.98	+30 28 50.2	18.3	704	2002 GA ₆₇	2004 12 13.88448	04 20 18.22	+22 21 03.7	18.6 R	599
2002 GS ₅₃	2004 12 15.25746	05 03 00.00	+30 28 44.9	18.6	704	2002 GA ₆₇	2004 12 13.89439	04 20 17.61	+22 21 03.4	18.2 R	599
2002 GS ₅₃	2004 12 15.27027	05 02 59.03	+30 28 41.5	18.4	704	2002 GA ₆₇	2004 12 14.81591	04 19 24.82	+22 20 50.1	18.1 R	A35
2002 GS ₅₃	2004 12 15.28360	05 02 58.19	+30 28 37.1	19.3	704	2002 GA ₆₇	2004 12 14.82314	04 19 24.42	+22 20 49.9	18.0 R	A35
2002 GS ₅₃	2004 12 15.29691	05 02 57.16	+30 28 33.1	18.7	704	2002 GA ₆₇	2004 12 16.19721	04 18 07.55	+22 20 33.5	18.9	704
2002 GS ₅₃	2004 12 16.25549	05 01 50.80	+30 23 15.5	17.9	704	2002 GA ₆₇	2004 12 16.21017	04 18 06.83	+22 20 34.7	19.0	704
2002 GS ₅₃	2004 12 16.26845	05 01 49.82	+30 23 11.4	18.2	704	2002 GA ₆₇	2004 12 16.22314	04 18 06.09	+22 20 34.4	19.1	704
2002 GS ₅₃	2004 12 16.28522	05 01 48.59	+30 23 05.1	18.2	704	2002 GA ₆₇	2004 12 16.24917	04 18 04.56	+22 20 33.9	19.0	704
2002 GS ₅₃	2004 12 16.30010	05 01 47.57	+30 23 00.8	18.2	704	2002 GK ₆₇	2004 12 11.41246	07 01 34.47	+16 54 50.3	20.1 V	691
2002 GS ₅₃	2004 12 16.31403	05 01 46.54	+30 22 55.4	18.3	704	2002 GK ₆₇	2004 12 11.43873	07 01 33.20	+16 54 51.4	20.4 V	691
2002 GH ₅₅	2004 12 12.07239	02 32 17.38	+13 26 05.4	21.1 V	691	2002 GK ₆₇	2004 12 11.46432	07 01 31.93	+16 54 52.4	20.0 V	691
2002 GH ₅₅	2004 12 12.08838	02 32 16.96	+13 26 03.9	21.1 V	691	2002 GO ₆₇	2004 12 15.36344	07 02 05.87	+16 58 09.7	18.9 V	691
2002 GH ₅₅	2004 12 12.10413	02 32 16.60	+13 26 03.0	20.5 V	691	2002 GO ₆₇	2004 12 15.39666	07 02 04.03	+16 58 09.6	19.0 V	691
2002 GY ₅₅	2004 12 12.45153	07 46 03.34	+21 50 31.0	19.9 V	691	2002 GO ₆₇	2004 12 15.42383	07 02 02.52	+16 58 09.6	19.0 V	691
2002 GY ₅₅	2004 12 12.47801	07 46 02.58	+21 50 37.2	20.0 V	691	2002 GX ₆₉	2004 12 13.15969	05 27 17.24	+19 19 55.6	20.2 V	691
2002 GY ₅₅	2004 12 12.50824	07 46 01.74	+21 50 44.4	19.8 V	691	2002 GX ₆₉	2004 12 13.18889	05 27 15.45	+19 19 55.9	20.0 V	691
2002 GY ₅₅	2004 12 16.46798	07 44 01.85	+22 07 45.9	20.3 V	691	2002 GX ₆₉	2004 12 13.21502	05 27 13.83	+19 19 56.2	20.0 V	691
2002 GY ₅₅	2004 12 16.49444	07 44 00.86	+22 07 52.4	19.8 V	691	2002 GN ₇₁	2004 12 12.21234	05 37 00.74	+27 13 59.8	19.4 V	691
2002 GY ₅₅	2004 12 16.52084	07 43 59.88	+22 07 59.4	19.6 V	691	2002 GN ₇₁	2004 12 12.23834	05 36 58.95	+27 14 02.0	19.3 V	691
2002 GN ₅₇	2004 12 13.41393	07 54 14.96	+18 59 07.3	20.5 V	691	2002 GN ₇₁	2004 12 12.26442	05 36 57.15	+27 14 03.3	19.2 V	691
2002 GN ₅₇	2004 12 13.44491	07 54 13.96	+18 59 01.7	20.7 V	691	2002 GN ₇₁	2004 12 15.24749	05 33 35.88	+27 17 39.0	19.2	704
2002 GN ₅₇	2004 12 13.47197	07 54 13.12	+18 58 57.7	20.5 V	691	2002 GN ₇₁	2004 12 15.26031	05 33 35.01	+27 17 41.0	19.6	704
2002 GQ ₅₇	2004 12 11.74340	02 45 45.66	+21 18 54.4	19.4 R	561	2002 GN ₇₁	2004 12 15.27363	05 33 34.06	+27 17 41.5	19.7	704
2002 GQ ₅₇	2004 12 11.74745	02 45 45.51	+21 18 52.7	19.4 R	561	2002 GN ₇₁	2004 12 15.28646	05 33 33.16	+27 17 41.8	19.7	704
2002 GQ ₅₇	2004 12 11.75139	02 45 45.40	+21 18 51.9	19.4 R	561	2002 GN ₇₁	2004 12 15.29979	05 33 32.27	+27 17 42.9	19.3	704
2002 GQ ₅₇	2004 12 13.09794	02 45 07.44	+21 11 20.7	19.7 V	691	2002 GY ₇₂	2004 12 11.09867	04 47 45.52	+19 09 18.9	20.1	

2002 GX ₇₉	2004 12 11.50804	07 55 24.43	+26 12 09.8	19.8 V	691	2002 GK ₉₃	2004 12 12.10621	00 02 47.11	+00 55 49.5	19.3 R	699
2002 GX ₇₉	2004 12 11.53395	07 55 23.52	+26 12 16.5	19.8 V	691	2002 GK ₉₃	2004 12 12.12244	00 02 47.84	+00 55 49.9		699
2002 GX ₇₉	2004 12 15.45818	07 52 58.33	+26 30 16.3	19.7 V	691	2002 GK ₉₃	2004 12 12.13867	00 02 48.47	+00 55 50.1		699
2002 GX ₇₉	2004 12 15.48403	07 52 57.22	+26 30 23.4	19.6 V	691	2002 GK ₉₃	2004 12 12.15495	00 02 49.20	+00 55 51.8		699
2002 GX ₇₉	2004 12 15.51219	07 52 56.03	+26 30 31.1	19.7 V	691	2002 GW ₉₃	2004 12 09.78245	00 50 29.09	+12 50 52.3		621
2002 GH ₈₀	2004 12 16.20731	04 03 55.13	+12 43 54.7	18.6 R	699	2002 GW ₉₃	2004 12 09.80578	00 50 29.14	+12 50 50.5		621
2002 GH ₈₀	2004 12 16.22433	04 03 54.23	+12 43 52.4		699	2002 GW ₉₃	2004 12 09.83308	00 50 29.28	+12 50 49.0	20 R	621
2002 GH ₈₀	2004 12 16.24135	04 03 53.49	+12 43 52.4		699	2002 GW ₉₃	2004 12 10.75335	00 50 34.04	+12 49 44.7		621
2002 GH ₈₀	2004 12 16.25836	04 03 52.62	+12 43 52.1		699	2002 GW ₉₃	2004 12 10.77675	00 50 34.14	+12 49 43.0		621
2002 GF ₈₁	2004 12 14.21035	03 08 47.56	+14 54 02.0	19.3 R	703	2002 GW ₉₃	2004 12 10.80009	00 50 34.26	+12 49 40.9	20 R	621
2002 GF ₈₁	2004 12 14.21669	03 08 47.37	+14 54 02.0	19.4 R	703	2002 GH ₉₄	2004 12 08.33585	04 52 32.03	+24 13 56.2	20.1	704
2002 GF ₈₁	2004 12 14.22302	03 08 47.16	+14 54 02.3	19.6 R	703	2002 GH ₉₄	2004 12 08.35151	04 52 30.92	+24 13 52.7	19.9	704
2002 GF ₈₁	2004 12 14.22936	03 08 46.90	+14 54 01.5	19.1 R	703	2002 GH ₉₄	2004 12 08.36798	04 52 29.78	+24 13 49.8	20.1	704
2002 GZ ₈₁	2004 12 15.19571	05 54 42.03	+26 32 06.9	19.8 V	691	2002 GH ₉₄	2004 12 10.13623	04 50 32.65	+24 07 51.1	19.8 V	691
2002 GZ ₈₁	2004 12 15.22141	05 54 40.33	+26 32 10.0	19.9 V	691	2002 GH ₉₄	2004 12 10.16204	04 50 30.92	+24 07 47.1	19.3 V	691
2002 GZ ₈₁	2004 12 15.24732	05 54 38.59	+26 32 13.2	19.8 V	691	2002 GH ₉₄	2004 12 10.18797	04 50 29.13	+24 07 41.2	19.8 V	691
2002 GD ₈₂	2004 12 13.10969	02 46 43.05	+13 06 37.9	20.8 V	691	2002 GH ₉₄	2004 12 16.13283	04 44 03.69	+23 46 49.7	19.8 V	691
2002 GD ₈₂	2004 12 13.12733	02 46 42.47	+13 06 37.9	20.9 V	691	2002 GH ₉₄	2004 12 16.16002	04 44 01.93	+23 46 43.9	19.9 V	691
2002 GD ₈₂	2004 12 13.14508	02 46 41.89	+13 06 37.6	21.0 V	691	2002 GH ₉₄	2004 12 16.18767	04 44 00.14	+23 46 38.3	19.8 V	691
2002 GE ₈₂	2004 12 12.16690	00 28 29.53	-02 19 57.5	19.5	704	2002 GC ₉₅	2004 12 11.19519	03 43 10.21	+32 21 37.0	19.9	704
2002 GE ₈₂	2004 12 12.18092	00 28 30.03	-02 19 46.5	19.5	704	2002 GC ₉₅	2004 12 11.19527	03 43 10.20	+32 21 36.9	19.1	704
2002 GE ₈₂	2004 12 12.19430	00 28 30.36	-02 19 36.4	19.1	704	2002 GC ₉₅	2004 12 11.21147	03 43 09.25	+32 21 34.1	19.5	704
2002 GE ₈₂	2004 12 13.09124	00 28 57.99	-02 08 34.0	19.0	704	2002 GC ₉₅	2004 12 11.21156	03 43 09.26	+32 21 33.3	19.2	704
2002 GE ₈₂	2004 12 13.10550	00 28 58.47	-02 08 23.1	19.1	704	2002 GC ₉₅	2004 12 11.22455	03 43 08.54	+32 21 32.7	19.8	704
2002 GE ₈₂	2004 12 13.11869	00 28 58.88	-02 08 13.5	18.9	704	2002 GC ₉₅	2004 12 11.22466	03 43 08.51	+32 21 31.1	19.3	704
2002 GO ₈₂	2004 12 16.20569	03 52 13.42	+11 06 24.1	18.6 R	699	2002 GC ₉₅	2004 12 11.23761	03 43 07.72	+32 21 29.1	19.7	704
2002 GO ₈₂	2004 12 16.20650	03 52 13.38	+11 06 23.8	18.8 R	699	2002 GC ₉₅	2004 12 11.23769	03 43 07.72	+32 21 28.2	19.4	704
2002 GO ₈₂	2004 12 16.22271	03 52 12.66	+11 06 25.0		699	2002 GC ₉₅	2004 12 11.25067	03 43 07.06	+32 21 26.6	18.9	704
2002 GO ₈₂	2004 12 16.22352	03 52 12.56	+11 06 25.5		699	2002 GM ₉₆	2004 12 12.89914	04 13 38.98	+21 57 59.7	18.9 R	599
2002 GO ₈₂	2004 12 16.23973	03 52 11.92	+11 06 26.5		699	2002 GM ₉₆	2004 12 12.90907	04 13 38.39	+21 57 57.8	19.0 R	599
2002 GO ₈₂	2004 12 16.24054	03 52 11.84	+11 06 26.7		699	2002 GM ₉₆	2004 12 12.91900	04 13 37.80	+21 57 55.7	19.1 R	599
2002 GO ₈₂	2004 12 16.25674	03 52 11.18	+11 06 28.0		699	2002 GM ₉₆	2004 12 12.92895	04 13 37.17	+21 57 53.3	19.0 R	599
2002 GO ₈₂	2004 12 16.25755	03 52 11.11	+11 06 27.3		699	2002 GM ₉₆	2004 12 14.21416	04 12 23.33	+21 53 30.3	19.8	704
2002 GO ₈₃	2004 11 18.64649	04 43 34.55	+15 06 39.1	18.8 R	E12	2002 GM ₉₆	2004 12 14.24028	04 12 21.73	+21 53 25.3	20.1	704
2002 GO ₈₃	2004 11 18.65608	04 43 33.98	+15 06 39.4	19.1 R	E12	2002 GM ₉₆	2004 12 14.25331	04 12 20.97	+21 53 21.6	19.6	704
2002 GO ₈₃	2004 11 18.66562	04 43 33.53	+15 06 40.8	19.4 R	E12	2002 GP ₉₆	2004 12 14.29794	06 15 51.42	+28 21 23.4	20.1 V	691
2002 GO ₈₃	2004 11 18.67517	04 43 32.93	+15 06 43.1	18.8 R	E12	2002 GP ₉₆	2004 12 14.32326	06 15 49.83	+28 21 24.0	20.2 V	691
2002 GO ₈₃	2004 12 02.34561	04 29 26.82	+15 45 45.8	18.2	644	2002 GP ₉₆	2004 12 14.34972	06 15 48.17	+28 21 24.4	20.1 V	691
2002 GO ₈₃	2004 12 02.37236	04 29 24.99	+15 45 51.0	18.5	644	2002 GR ₉₆	2004 12 10.44833	07 29 43.25	+28 34 37.2	19.6 V	691
2002 GO ₈₃	2004 12 02.40112	04 29 23.05	+15 45 56.8	18.6	644	2002 GR ₉₆	2004 12 10.46641	07 29 42.59	+28 34 41.5	19.8 V	691
2002 GO ₈₃	2004 12 13.21346	04 17 58.32	+16 27 42.7	18.4	704	2002 GR ₉₆	2004 12 10.47419	07 29 42.30	+28 34 43.3	19.6 V	691
2002 GO ₈₃	2004 12 13.22779	04 17 57.47	+16 27 46.7	18.9	704	2002 GR ₉₆	2004 12 10.50096	07 29 41.34	+28 34 49.3	19.8 V	691
2002 GO ₈₃	2004 12 13.24191	04 17 56.57	+16 27 50.9	18.7	704	2002 GR ₉₆	2004 12 10.50878	07 29 41.06	+28 34 51.1	19.5 V	691
2002 GO ₈₃	2004 12 13.25941	04 17 55.52	+16 27 55.3	18.9	704	2002 GR ₉₆	2004 12 10.52890	07 29 40.31	+28 34 55.8	19.7 V	691
2002 GO ₈₃	2004 12 14.91477	04 16 19.53	+16 35 07.3	18.3 R	599	2002 GR ₉₆	2004 12 11.33604	07 29 12.74	+28 38 05.1	19.1	704
2002 GO ₈₃	2004 12 14.92633	04 16 18.84	+16 35 10.4	18.1 R	599	2002 GR ₉₆	2004 12 11.34872	07 29 12.20	+28 38 08.4	19.5	704
2002 GO ₈₃	2004 12 14.93794	04 16 18.16	+16 35 13.4	18.2 R	599	2002 GR ₉₆	2004 12 11.37463	07 29 11.27	+28 38 14.8	19.6	704
2002 GW ₈₄	2004 12 15.26412	06 17 48.11	+27 43 34.9	18.9	704	2002 GR ₉₆	2004 12 11.38733	07 29 10.70	+28 38 17.5	19.5	704
2002 GW ₈₄	2004 12 15.27745	06 17 47.19	+27 43 37.9	19.7	704	2002 GR ₉₆	2004 12 14.43279	07 27 11.05	+28 50 16.3	19.4 V	691
2002 GW ₈₄	2004 12 15.29028	06 17 46.35	+27 43 41.0	19.6	704	2002 GR ₉₆	2004 12 14.45889	07 27 09.88	+28 50 22.5	19.5 V	691
2002 GX ₈₅	2004 12 11.26256	02 14 53.54	+25 51 31.1	18.4 R	703	2002 GR ₉₆	2004 12 14.48461	07 27 08.71	+28 50 28.6	19.1 V	691
2002 GX ₈₅	2004 12 11.27282	02 14 53.11	+25 51 33.8	19.2 R	703	2002 GR ₉₆	2004 12 15.31459	07 26 33.02	+28 53 43.4	19.1	704
2002 GX ₈₅	2004 12 11.28307	02 14 52.84	+25 51 33.6	18.6 R	703	2002 GR ₉₆	2004 12 15.32794	07 26 32.38	+28 53 47.5	19.3	704
2002 GX ₈₅	2004 12 11.29339	02 14 52.32	+25 51 36.6	19.4 R	703	2002 GR ₉₆	2004 12 15.34128	07 26 31.75	+28 53 50.4	19.5	704
2002 GX ₈₅	2004 12 16.24215	02 12 09.34	+26 00 38.3	19.1 R	703	2002 GR ₉₆	2004 12 15.35462	07 26 31.10	+28 53 53.0	19.0	704
2002 GX ₈₅	2004 12 16.25293	02 12 09.07	+26 00 38.6	19.7 R	703	2002 GU ₉₆	2004 12 12.20182	03 29 08.96	+08 57 21.4	18.5	704
2002 GX ₈₅	2004 12 16.26362	02 12 08.69	+26 00 41.3	19.0 R	703	2002 GU ₉₆	2004 12 12.21621	03 29 08.49	+08 57 18.2	19.0	704
2002 GX ₈₅	2004 12 16.27434	02 12 08.29	+26 00 41.5	19.6 R	703	2002 GU ₉₆	2004 12 12.23099	03 29 07.98	+08 57 14.0	18.8	704
2002 GR ₈₆	2004 12 14.36775	07 18 04.90	+21 28 33.9	19.6 V	691	2002 GU ₉₆	2004 12 12.24579	03 29 07.52	+08 57 11.8	19.4	704
2002 GR ₈₆	2004 12 14.39404	07 18 03.68	+21 28 41.4	19.5 V	691	2002 GU ₉₆	2004 12 12.26054	03 29 06.99	+08 57 07.4	18.8	704
2002 GR ₈₆	2004 12 14.41964	07 18 02.50	+21 28 48.7	19.8 V	691	2002 GW ₉₆	2004 12 15.26836	06 23 58.42	+25 30 10.2	21.0 V	691
2002 GK ₈₈	2004 12 12.22869	03 14 25.40	-00 07 01.5	19.9	704	2002 GW ₉₆	2004 12 15.29388	06 23 56.78	+25 30 10.0	20.8 V	691
2002 GK ₈₈	2004 12 12.24325	03 14 24.82	-00 07 02.0	20.1	704	2002 GW ₉₆	2004 12 15.31963	06 23 55.19	+25 30 09.5	20.2 V	691
2002 GK ₈₈	2004 12 12.25769	03 14 24.32	-00 07 02.9	19.9	704	2002 GA ₉₇	2004 12 11.30160	03 02 37.27	+22 09 06.1	18.5 R	703
2002 GK ₈₈	2004 12 12.27222	03 14 23.80	-00 07 03.6	19.6	704	2002 GA ₉₇	2004 12 11.31176	03 02 36.87	+22 09 04.6	18.4 R	703
2002 GZ ₈₈	2004 12 14.19709	04 10 59.16	+13 24 19.3	18.8 R	699	2002 GA ₉₇	2004 12 11.32196	03 02 36.53	+22 09 02.2	18.2 R	703
2002 GZ ₈₈	2004 12 14.21737	04 10 58.25	+13 24 20.4		699	2002 GA ₉₇	2004 12 11.33218	03 02 36.12	+22 09 00.9	18.3 R	703
2002 GZ ₈₈	2004 12 14.23763	04 10 57.18	+13 24 21.5		699	2002 GN ₉₉	2004 12 16.06712	02 53 39.50	+16 17 14.0	19.4 V	691
2002 GZ ₈₈	2004 12 14.25791	04 10 56.09	+13 24 22.9		699	2002 GN ₉₉	2004 12 16.08368	02 53 39.09	+16 17 14.7	19.3 V	691
2002 GQ ₈₉	2004 12 10.35871	06 32 10.51	+25 14 36.1	19.0	704						

2002 GC ₁₀₃	2004 12 12.13078	04 56 25.70	+20 57 26.8	19.4 V	691	2002 GK ₁₃₆	2004 12 15.28897	06 05 48.73	+27 46 52.1	19.2	704
2002 GC ₁₀₃	2004 12 12.15694	04 56 23.96	+20 57 24.4	19.5 V	691	2002 GK ₁₃₆	2004 12 15.30464	06 05 47.58	+27 46 53.8	18.9	704
2002 GC ₁₀₃	2004 12 12.18284	04 56 22.22	+20 57 22.1	19.5 V	691	2002 GT ₁₃₇	2004 12 16.19125	05 27 12.69	+28 45 21.4	19.7 V	691
2002 GV ₁₀₃	2004 12 12.20927	02 29 41.17	-04 30 52.5	19.3	704	2002 GT ₁₃₇	2004 12 16.22490	05 27 10.34	+28 45 18.8	20.3 V	691
2002 GV ₁₀₃	2004 12 12.22423	02 29 40.86	-04 30 50.0	19.8	704	2002 GT ₁₃₇	2004 12 16.25378	05 27 08.35	+28 45 16.1	19.7 V	691
2002 GV ₁₀₃	2004 12 12.26776	02 29 40.27	-04 30 40.2	19.5	704	2002 GV ₁₃₇	2004 12 14.21140	02 50 55.90	+14 51 11.3	19.1 R	703
2002 GA ₁₀₄	2004 12 14.35764	06 50 21.26	+21 49 53.3	19.7 V	691	2002 GV ₁₃₇	2004 12 14.21776	02 50 55.65	+14 51 12.7	18.6 R	703
2002 GA ₁₀₄	2004 12 14.38392	06 50 19.76	+21 50 00.9	19.6 V	691	2002 GV ₁₃₇	2004 12 14.22407	02 50 55.41	+14 51 14.2	19.4 R	703
2002 GA ₁₀₄	2004 12 14.40951	06 50 18.30	+21 50 08.4	19.6 V	691	2002 GV ₁₃₇	2004 12 14.23045	02 50 55.18	+14 51 14.7	19.2 R	703
2002 GV ₁₀₉	2004 12 14.45821	09 12 14.59	+28 37 42.8	18.3 R	703	2002 GV ₁₃₇	2004 12 16.06712	02 49 52.47	+14 57 02.9	20.0 V	691
2002 GV ₁₀₉	2004 12 14.46434	09 12 14.52	+28 37 45.1	19.1 R	703	2002 GV ₁₃₇	2004 12 16.08368	02 49 51.91	+14 57 06.1	20.0 V	691
2002 GV ₁₀₉	2004 12 14.47053	09 12 14.48	+28 37 48.3	18.5 R	703	2002 GV ₁₃₇	2004 12 16.10039	02 49 51.33	+14 57 09.3	19.9 V	691
2002 GV ₁₀₉	2004 12 14.47664	09 12 14.40	+28 37 52.4	18.8 R	703	2002 GD ₁₄₀	2004 12 15.19571	05 54 04.78	+25 58 26.2	19.6 V	691
2002 GM ₁₁₃	2004 12 11.15395	05 06 40.89	+17 05 49.2	19.8 V	691	2002 GD ₁₄₀	2004 12 15.22141	05 54 03.09	+25 58 28.4	19.7 V	691
2002 GM ₁₁₃	2004 12 11.18006	05 06 39.21	+17 05 48.7	20.3 V	691	2002 GD ₁₄₀	2004 12 15.24732	05 54 01.34	+25 58 30.8	19.6 V	691
2002 GM ₁₁₃	2004 12 11.20291	05 06 37.74	+17 05 48.7	20.3 V	691	2002 GD ₁₄₀	2004 12 16.26168	05 52 54.91	+25 59 54.4	19.5	704
2002 GD ₁₁₄	2004 12 14.44806	07 48 23.47	+27 33 31.6	20.3 V	691	2002 GD ₁₄₀	2004 12 16.27846	05 52 53.86	+25 59 57.1	19.7	704
2002 GD ₁₁₄	2004 12 14.47429	07 48 22.29	+27 33 39.4	20.3 V	691	2002 GD ₁₄₀	2004 12 16.30727	05 52 51.93	+25 59 59.8	19.8	704
2002 GD ₁₁₄	2004 12 14.49981	07 48 21.13	+27 33 47.3	20.0 V	691	2002 GD ₁₄₀	2004 12 16.32164	05 52 50.89	+26 00 00.1	19.6	704
2002 GK ₁₁₄	2004 12 13.31839	06 44 05.05	+29 48 08.6	20.5 V	691	2002 GW ₁₄₀	2004 12 12.21707	03 42 48.74	+00 51 18.3	18.3	704
2002 GK ₁₁₄	2004 12 13.34425	06 44 03.60	+29 48 12.7	20.6 V	691	2002 GW ₁₄₀	2004 12 12.23149	03 42 48.25	+00 51 13.7	18.5	704
2002 GK ₁₁₄	2004 12 13.37214	06 44 02.01	+29 48 17.5	20.7 V	691	2002 GW ₁₄₀	2004 12 12.24607	03 42 47.73	+00 51 08.7	18.4	704
2002 GP ₁₁₄	2004 12 09.84213	02 52 37.21	+15 58 43.0	18.4 R	A35	2002 GW ₁₄₀	2004 12 12.26051	03 42 47.21	+00 51 04.4	18.3	704
2002 GP ₁₁₄	2004 12 09.84575	02 52 37.11	+15 58 43.1	18.5 R	A35	2002 GW ₁₄₀	2004 12 12.27507	03 42 46.66	+00 50 59.1	18.4	704
2002 GP ₁₁₄	2004 12 09.84935	02 52 36.96	+15 58 43.6	18.6 R	A35	2002 GD ₁₄₀	2004 12 11.22866	05 44 33.32	+24 35 21.7	20.1 V	691
2002 GP ₁₁₄	2004 12 14.21140	02 50 14.42	+16 07 08.7	18.5 R	703	2002 GD ₁₄₄	2004 12 11.25502	05 44 31.56	+24 35 28.0	20.0 V	691
2002 GP ₁₁₄	2004 12 14.21776	02 50 14.25	+16 07 10.2	19.1 R	703	2002 GD ₁₄₄	2004 12 11.29180	05 44 29.12	+24 35 36.9	19.8 V	691
2002 GP ₁₁₄	2004 12 14.22407	02 50 14.07	+16 07 11.6	18.8 R	703	2002 GD ₁₄₄	2004 12 14.35154	05 41 08.37	+24 47 22.6	19.0 R	703
2002 GP ₁₁₄	2004 12 14.23045	02 50 13.82	+16 07 12.3	18.9 R	703	2002 GD ₁₄₄	2004 12 14.35718	05 41 08.11	+24 47 24.3	19.4 R	703
2002 GP ₁₁₄	2004 12 16.06712	02 49 24.04	+16 11 11.7	19.2 V	691	2002 GD ₁₄₄	2004 12 14.36282	05 41 07.62	+24 47 25.6	19.4 R	703
2002 GP ₁₁₄	2004 12 16.08368	02 49 23.59	+16 11 14.0	19.4 V	691	2002 GD ₁₄₄	2004 12 14.36847	05 41 07.15	+24 47 26.6	19.3 R	703
2002 GP ₁₁₄	2004 12 16.10039	02 49 23.14	+16 11 16.3	19.9 V	691	2002 GV ₁₄₆	2004 12 12.11060	00 56 20.35	-00 44 35.8	21.4 V	291
2002 GZ ₁₁₆	2004 12 12.35544	07 11 12.69	+25 35 47.1	20.0 V	691	2002 GV ₁₄₆	2004 12 12.11501	00 56 20.39	-00 44 34.2	21.4 V	291
2002 GZ ₁₁₆	2004 12 12.38109	07 11 11.43	+25 35 56.8	19.9 V	691	2002 GV ₁₄₆	2004 12 12.11960	00 56 20.45	-00 44 33.2	21.7 V	291
2002 GZ ₁₁₆	2004 12 12.41803	07 11 09.65	+25 36 10.7	20.3 V	691	2002 GV ₁₄₆	2004 12 14.16783	00 56 54.35	-00 35 08.9	20.8 V	291
2002 GZ ₁₁₆	2004 12 15.38407	07 08 43.55	+25 55 01.7	19.0	704	2002 GV ₁₄₆	2004 12 14.17279	00 56 54.45	-00 35 07.8	21.0 V	291
2002 GZ ₁₁₆	2004 12 15.41033	07 08 42.07	+25 55 12.7	19.4	704	2002 GV ₁₄₆	2004 12 14.17757	00 56 54.48	-00 35 06.4	21.4 V	291
2002 GZ ₁₁₆	2004 12 15.42348	07 08 41.34	+25 55 16.4	19.7	704	2002 GR ₁₄₈	2004 12 15.36604	06 55 06.20	+16 50 55.2	20.3 V	691
2002 GZ ₁₁₆	2004 12 15.43662	07 08 40.67	+25 55 22.4	19.3	704	2002 GR ₁₄₈	2004 12 15.39924	06 55 04.31	+16 50 50.3	20.4 V	691
2002 GK ₁₁₇	2004 12 15.46583	07 47 11.08	+24 37 52.9	21.1 V	691	2002 GR ₁₄₈	2004 12 15.42636	06 55 02.76	+16 50 48.8	20.3 V	691
2002 GK ₁₁₇	2004 12 15.49186	07 47 09.89	+24 37 58.4	20.9 V	691	2002 GX ₁₅₁	1999 08 13.31188	21 10 08.61	-20 51 03.3	18.0 R	699
2002 GK ₁₁₇	2004 12 15.51990	07 47 08.65	+24 38 04.5	20.7 V	691	2002 GX ₁₅₁	1999 08 13.32459	21 10 07.84	-20 51 06.8		699
2002 GO ₁₁₈	2004 12 11.23392	05 29 51.25	+25 06 11.2	19.6 V	691	2002 GX ₁₅₁	1999 08 13.33733	21 10 07.11	-20 51 10.1		699
2002 GO ₁₁₈	2004 12 11.27125	05 29 48.70	+25 06 14.9	19.7 V	691	2002 GX ₁₅₁	2003 07 02.31951	20 05 36.85	-21 43 16.1	18.6	704
2002 GO ₁₁₈	2004 12 11.29711	05 29 46.93	+25 06 17.6	19.6 V	691	2002 GX ₁₅₁	2003 07 02.32944	20 05 36.34	-21 43 17.7	18.8	704
2002 GO ₁₁₈	2004 12 14.35101	05 26 23.01	+25 11 04.1	18.5 R	703	2002 GX ₁₅₁	2003 07 02.33936	20 05 35.94	-21 43 20.4	19.1	704
2002 GO ₁₁₈	2004 12 14.35664	05 26 22.63	+25 11 03.6	19.1 R	703	2002 GX ₁₅₁	2003 07 02.34932	20 05 35.39	-21 43 23.7	19.2	704
2002 GO ₁₁₈	2004 12 14.36230	05 26 22.26	+25 11 04.5	20.4 R	703	2002 GX ₁₅₁	2003 07 02.35919	20 05 34.99	-21 43 26.6	18.8	704
2002 GO ₁₁₈	2004 12 14.36794	05 26 21.85	+25 11 05.3	19.6 R	703	2002 GX ₁₅₁	2004 11 13.32683	04 47 22.09	+18 22 40.9	19.2 R	703
2002 GU ₁₂₃	2004 12 03.34035	07 13 56.80	+26 07 05.5	20.0 V	691	2002 GX ₁₅₁	2004 11 13.33566	04 47 21.67	+18 22 42.8	18.2 R	703
2002 GU ₁₂₃	2004 12 03.36971	07 13 55.95	+26 07 13.7	20.2 V	691	2002 GX ₁₅₁	2004 11 13.34455	04 47 21.12	+18 22 41.2	17.9 R	703
2002 GU ₁₂₃	2004 12 03.42208	07 13 54.40	+26 07 28.4	20.0 V	691	2002 GX ₁₅₁	2004 11 13.35339	04 47 20.63	+18 22 42.2	18.8 R	703
2002 GU ₁₂₃	2004 12 14.38457	07 06 45.48	+27 00 18.0	18.9 R	703	2002 GX ₁₅₁	2004 12 02.41855	04 28 41.66	+18 08 57.8	19.8	644
2002 GU ₁₂₃	2004 12 14.39204	07 06 45.12	+27 00 20.7	19.3 R	703	2002 GX ₁₅₁	2004 12 02.44169	04 28 40.21	+18 08 57.6	19.7	644
2002 GU ₁₂₃	2004 12 14.39950	07 06 44.74	+27 00 23.1	19.6 R	703	2002 GX ₁₅₁	2004 12 02.46843	04 28 38.54	+18 08 55.9	19.5	644
2002 GU ₁₂₃	2004 12 14.40699	07 06 44.28	+27 00 24.7	19.5 R	703	2002 GX ₁₅₁	2004 12 10.27007	04 20 49.87	+18 05 03.5	18.9	704
2002 GV ₁₂₇	2004 12 16.20244	03 04 16.27	+12 24 08.0	19.1 R	699	2002 GX ₁₅₁	2004 12 10.28275	04 20 49.13	+18 05 02.5	19.0	704
2002 GV ₁₂₇	2004 12 16.21947	03 04 15.93	+12 24 05.3		699	2002 GX ₁₅₁	2004 12 10.29549	04 20 48.37	+18 05 01.4	19.2	704
2002 GV ₁₂₇	2004 12 16.23649	03 04 15.43	+12 24 04.1		699	2002 GX ₁₅₁	2004 12 10.30771	04 20 47.60	+18 05 01.2	19.6	704
2002 GV ₁₂₇	2004 12 16.25350	03 04 14.99	+12 24 01.7		699	2002 GX ₁₅₁	2004 12 10.32030	04 20 46.90	+18 05 01.8	19.1	704
2002 GR ₁₂₈	2004 12 10.27745	05 52 22.80	+24 37 51.8	19.6	704	2002 GX ₁₅₁	2004 12 14.90646	04 16 31.43	+18 03 50.0	18.8 R	599
2002 GR ₁₂₈	2004 12 10.30241	05 52 21.26	+24 37 51.5	19.8	704	2002 GX ₁₅₁	2004 12 14.91806	04 16 30.79	+18 03 49.9	18.7 R	599
2002 GR ₁₂₈	2004 12 10.31503	05 52 20.48	+24 37 50.5	19.1	704	2002 GX ₁₅₁	2004 12 14.92964	04 16 30.15	+18 03 49.9	18.7 R	599
2002 GR ₁₂₈	2004 12 10.32722	05 52 19.74	+24 37 52.1	20.8	704	2002 GV ₁₅₃	2004 12 11.23392	05 33 29.31	+24 16 20.6	19.9 V	691
2002 GU ₁₂₈	2004 12 15.18569	05 21 38.06	+25 54 09.0	19.2 V	691	2002 GV ₁₅₃	2004 12 11.27125	05 33 26.84	+24 16 29.1	20.0 V	691
2002 GU ₁₂₈	2004 12 15.21123	05 21 30.35	+25 54 05.9	19.2 V	691	2002 GV ₁₅₃	2004 12 11.29711	05 33 25.15	+24 16 34.7	20.1 V	691
2002 GU ₁₂₈	2004 12 15.23710	05 21 26.61	+25 54 02.6	19.1 V	691	2002 GV ₁₅₃	2004 12 12.21886	05 32 26.13	+24 19 56.1	20.3 V	291
2002 GU ₁₂₈	2004 12 16.25902	05 20 20.20	+25 51 50.0	20.1	704	2002 GV ₁₅₃	2004 12 12.22376	05 32 25.79	+24 19 57.2	20.2 V	291
2002 GU ₁₂₈	2004 12 1										

2002 GE ₁₆₃	2004 12 10.29697	04 45 46.75	+23 53 57.6	19.5	704	2002 HP ₄	2004 12 16.34375	06 32 51.28	+19 46 31.8	19.1	704
2002 GE ₁₆₃	2004 12 10.30919	04 45 45.91	+23 53 58.1	19.4	704	2002 HP ₄	2004 12 16.35678	06 32 50.39	+19 46 35.2	18.9	704
2002 GE ₁₆₃	2004 12 10.32178	04 45 44.97	+23 53 57.4	19.2	704	2002 HP ₄	2004 12 16.36980	06 32 49.59	+19 46 39.8	18.5	704
2002 GE ₁₆₃	2004 12 16.21257	04 39 15.23	+23 52 56.9	19.4	704	2002 HP ₄	2004 12 16.38285	06 32 48.77	+19 46 43.4	18.9	704
2002 GE ₁₆₃	2004 12 16.23852	04 39 13.51	+23 52 57.4	19.3	704	2002 HY ₄	2004 12 10.22143	03 51 38.76	+18 54 13.7	20.1	704
2002 GE ₁₆₃	2004 12 16.25156	04 39 12.66	+23 52 57.4	19.5	704	2002 HY ₄	2004 12 10.24590	03 51 37.51	+18 54 10.7	19.6	704
2002 GL ₁₆₄	2004 12 11.81348	03 35 46.66	+15 42 40.4	19.4 R	599	2002 HY ₄	2004 12 10.25815	03 51 36.86	+18 54 10.8	19.6	704
2002 GL ₁₆₄	2004 12 11.83610	03 35 45.74	+15 42 39.2	20.1 R	599	2002 HY ₄	2004 12 14.20824	03 48 25.43	+18 51 48.4	19.2 R	703
2002 GL ₁₆₄	2004 12 11.84742	03 35 45.09	+15 42 38.6	20.2 R	599	2002 HY ₄	2004 12 14.21458	03 48 25.16	+18 51 48.6	20.2 R	703
2002 GL ₁₆₄	2004 12 12.85229	03 34 59.52	+15 41 45.7	19.8 R	599	2002 HY ₄	2004 12 14.22091	03 48 24.84	+18 51 48.2	18.8 R	703
2002 GL ₁₆₄	2004 12 12.86523	03 34 58.92	+15 41 45.0	20.0 R	599	2002 HY ₄	2004 12 14.22726	03 48 24.52	+18 51 47.6	18.8 R	703
2002 GL ₁₆₄	2004 12 12.87814	03 34 58.35	+15 41 44.4	20.0 R	599	2002 HV ₅	2004 12 08.30269	04 45 46.97	+19 19 07.0	18.6	704
2002 GL ₁₆₄	2004 12 12.89108	03 34 57.69	+15 41 44.4	19.9 R	599	2002 HV ₅	2004 12 08.34064	04 45 44.50	+19 19 01.7	19.6	704
2002 GQ ₁₆₅	2004 12 10.27321	05 03 11.22	+20 52 16.0	19.1	704	2002 HV ₅	2004 12 08.35762	04 45 43.36	+19 18 58.8	19.2	704
2002 GQ ₁₆₅	2004 12 10.28588	05 03 10.44	+20 52 14.6	19.5	704	2002 HV ₅	2004 12 10.27109	04 43 41.18	+19 13 55.0	19.2	704
2002 GQ ₁₆₅	2004 12 10.29863	05 03 09.51	+20 52 14.7	19.6	704	2002 HV ₅	2004 12 10.29651	04 43 39.46	+19 13 50.1	19.7	704
2002 GQ ₁₆₅	2004 12 10.31085	05 03 08.72	+20 52 13.9	19.9	704	2002 HV ₅	2004 12 10.30873	04 43 38.60	+19 13 49.1	19.6	704
2002 GQ ₁₆₅	2004 12 10.32344	05 03 07.90	+20 52 12.6	19.4	704	2002 HV ₅	2004 12 10.32132	04 43 37.89	+19 13 47.4	19.3	704
2002 GC ₁₆₆	2004 12 09.91603	04 23 48.88	+22 30 33.0	18.8 R	A35	2002 HY ₅	2004 12 14.22412	05 26 45.02	+20 27 05.6	19.8 V	691
2002 GC ₁₆₆	2004 12 09.91961	04 23 48.65	+22 30 34.4	18.5 R	A35	2002 HY ₅	2004 12 14.24940	05 26 43.24	+20 27 04.6	20.3 V	691
2002 GC ₁₆₆	2004 12 09.92994	04 23 47.93	+22 30 36.2	18.9 R	A35	2002 HY ₅	2004 12 14.27475	05 26 41.52	+20 27 04.0	19.6 V	691
2002 GC ₁₆₆	2004 12 16.21017	04 17 17.88	+22 46 34.5	19.6	704	2002 HY ₅	2004 12 16.25946	05 24 28.19	+20 25 54.2	20.1	704
2002 GC ₁₆₆	2004 12 16.22314	04 17 17.17	+22 46 36.3	19.6	704	2002 HY ₅	2004 12 16.30467	05 24 24.98	+20 25 53.1	20.3	704
2002 GC ₁₆₆	2004 12 16.24917	04 17 15.54	+22 46 39.7	19.6	704	2002 HY ₅	2004 12 16.31944	05 24 23.99	+20 25 53.5	20.9	704
2002 GA ₁₆₈	2004 12 11.22139	01 52 42.59	+28 56 21.1	18.1 R	703	2002 HL ₆	2004 12 11.47742	07 39 15.56	+26 10 05.0	19.9 V	691
2002 GA ₁₆₈	2004 12 11.23157	01 52 42.44	+28 56 20.5	17.9 R	703	2002 HL ₆	2004 12 11.50308	07 39 14.50	+26 10 05.9	19.8 V	691
2002 GA ₁₆₈	2004 12 11.24175	01 52 42.09	+28 56 21.4	18.4 R	703	2002 HL ₆	2004 12 11.52890	07 39 13.48	+26 10 06.8	19.9 V	691
2002 GA ₁₆₈	2004 12 11.25198	01 52 41.81	+28 56 21.1	18.9 R	703	2002 HL ₆	2004 12 14.38564	07 37 15.10	+26 12 12.7	19.2 R	703
2002 GH ₁₆₉	2004 12 12.06523	02 29 53.60	+17 51 14.3	20.5 V	691	2002 HL ₆	2004 12 14.39310	07 37 14.78	+26 12 13.9	19.0 R	703
2002 GH ₁₆₉	2004 12 12.08305	02 29 53.20	+17 51 11.7	20.8 V	691	2002 HL ₆	2004 12 14.40058	07 37 14.36	+26 12 12.9	19.1 R	703
2002 GH ₁₆₉	2004 12 12.09892	02 29 52.81	+17 51 09.3	20.9 V	691	2002 HL ₆	2004 12 14.40807	07 37 14.01	+26 12 13.5	19.1 R	703
2002 GE ₁₇₀	2004 12 16.13023	04 51 20.71	+24 21 44.9	19.5 V	691	2002 HH ₇	2004 12 10.20845	03 45 41.37	+17 29 56.6	19.3	704
2002 GE ₁₇₀	2004 12 16.15742	04 51 19.00	+24 21 41.0	19.2 V	691	2002 HH ₇	2004 12 10.22069	03 45 40.70	+17 29 58.0	19.6	704
2002 GE ₁₇₀	2004 12 16.18502	04 51 17.26	+24 21 36.9	19.3 V	691	2002 HH ₇	2004 12 10.23293	03 45 39.95	+17 29 58.0	19.6	704
2002 GE ₁₇₀	2004 12 16.25663	04 51 12.69	+24 21 26.8	19.9	704	2002 HH ₇	2004 12 10.24517	03 45 39.33	+17 29 59.3	19.9	704
2002 GE ₁₇₀	2004 12 16.27345	04 51 11.68	+24 21 24.2	20.0	704	2002 HH ₇	2004 12 10.25741	03 45 38.52	+17 30 01.1	19.5	704
2002 GE ₁₇₀	2004 12 16.28824	04 51 10.75	+24 21 22.5	20.4	704	2002 HH ₇	2004 12 14.20771	03 42 10.37	+17 34 30.4	18.2 R	703
2002 GE ₁₇₀	2004 12 16.30186	04 51 09.87	+24 21 19.2	20.4	704	2002 HH ₇	2004 12 14.21405	03 42 09.98	+17 34 30.4	18.6 R	703
2002 GE ₁₇₀	2004 12 16.31662	04 51 08.80	+24 21 15.5	20.6	704	2002 HH ₇	2004 12 14.22038	03 42 09.65	+17 34 29.5	18.6 R	703
2002 GR ₁₇₀	2004 12 11.30425	02 50 58.47	+24 38 19.7	19.6 R	703	2002 HH ₇	2004 12 14.22674	03 42 09.38	+17 34 31.5	18.5 R	703
2002 GR ₁₇₀	2004 12 11.31442	02 50 58.11	+24 38 16.9	19.1 R	703	2002 HP ₇	2004 12 13.18353	05 36 14.00	+16 40 03.8	20.5 V	691
2002 GR ₁₇₀	2004 12 11.32462	02 50 57.79	+24 38 13.5	18.6 R	703	2002 HP ₇	2004 12 13.20983	05 36 12.43	+16 40 02.0	20.4 V	691
2002 GR ₁₇₀	2004 12 11.33482	02 50 57.39	+24 38 10.2	18.7 R	703	2002 HP ₇	2004 12 13.23532	05 36 10.93	+16 40 00.8	20.2 V	691
2002 GY ₁₇₂	2004 12 08.30280	04 45 39.82	+21 10 43.9	18.8	704	2002 HD ₉	2004 12 10.31271	07 56 02.52	+19 40 30.3	19.1 R	699
2002 GY ₁₇₂	2004 12 08.31697	04 45 38.86	+21 10 44.0	19.7	704	2002 HD ₉	2004 12 10.32575	07 56 02.10	+19 40 32.8		699
2002 GY ₁₇₂	2004 12 08.35773	04 45 36.29	+21 10 48.4	19.2	704	2002 HD ₉	2004 12 10.33874	07 56 01.76	+19 40 36.5		699
2002 GY ₁₇₂	2004 12 08.37178	04 45 35.44	+21 10 49.5	19.4	704	2002 HD ₉	2004 12 10.35172	07 56 01.37	+19 40 38.5		699
2002 GY ₁₇₂	2004 12 10.27118	04 43 38.46	+21 13 43.3	19.3	704	2002 HD ₉	2004 12 13.49115	07 54 24.41	+19 53 01.3	20.0 V	291
2002 GY ₁₇₂	2004 12 10.28385	04 43 37.68	+21 13 44.3	19.7	704	2002 HD ₉	2004 12 13.50189	07 54 24.02	+19 53 03.7	19.9 V	291
2002 GY ₁₇₂	2004 12 10.29660	04 43 36.90	+21 13 45.1	19.8	704	2002 HD ₉	2004 12 13.52399	07 54 23.26	+19 53 09.2	19.8 V	291
2002 GY ₁₇₂	2004 12 10.32141	04 43 35.32	+21 13 47.6	19.4	704	2002 HD ₉	2004 12 16.47864	07 52 36.21	+20 05 45.0	19.7 V	691
2002 GY ₁₇₂	2004 12 12.27940	04 41 36.11	+21 16 43.7	19.4	704	2002 HD ₉	2004 12 16.50492	07 52 35.14	+20 05 51.7	19.9 V	691
2002 GY ₁₇₂	2004 12 12.29402	04 41 35.22	+21 16 45.3	20.0	704	2002 HD ₉	2004 12 16.53124	07 52 34.09	+20 05 58.6	19.6 V	691
2002 GY ₁₇₂	2004 12 12.32322	04 41 33.37	+21 16 45.2	19.7	704	2002 HC ₉	2004 12 12.26962	04 24 26.17	+08 53 19.5	18.3	704
2002 GY ₁₇₂	2004 12 12.33781	04 41 32.47	+21 16 48.0	19.9	704	2002 HC ₉	2004 12 12.28498	04 24 25.35	+08 53 18.2	18.5	704
2002 GY ₁₇₂	2004 12 15.31187	04 38 35.17	+21 21 13.6	19.2	704	2002 HC ₉	2004 12 12.30041	04 24 24.43	+08 53 19.1	18.4	704
2002 GY ₁₇₂	2004 12 15.32522	04 38 34.24	+21 21 14.4	19.3	704	2002 HC ₉	2004 12 12.33123	04 24 22.79	+08 53 16.9	18.4	704
2002 GY ₁₇₂	2004 12 15.33856	04 38 33.46	+21 21 15.8	20.0	704	2002 HH ₉	2004 12 14.37884	06 45 30.05	+21 31 07.8	20.1 V	691
2002 GY ₁₇₂	2004 12 15.35190	04 38 32.75	+21 21 16.3	19.3	704	2002 HH ₉	2004 12 14.40439	06 45 28.53	+21 31 11.6	20.0 V	691
2002 GW ₁₇₄	2004 12 12.07762	02 31 44.55	+09 52 42.0	19.8 V	691	2002 HH ₉	2004 12 14.42991	06 45 27.02	+21 31 15.3	20.0 V	691
2002 GW ₁₇₄	2004 12 12.09348	02 31 44.09	+09 52 43.5	19.8 V	691	2002 HT ₉	2004 12 15.09862	08 39 54.76	+10 25 55.6	19.6 R	599
2002 GW ₁₇₄	2004 12 12.10952	02 31 43.68	+09 52 45.5	19.7 V	691	2002 HT ₉	2004 12 15.11022	08 39 54.44	+10 25 54.8	20.1 R	599
2002 GY ₁₇₅	2004 12 12.35543	06 33 05.64	-03 57 06.6	17.3	704	2002 HT ₉	2004 12 15.12182	08 39 54.21	+10 25 54.7	19.6 R	599
2002 GY ₁₇₅	2004 12 12.36994	06 33 04.90	-03 57 07.1	17.7	704	2002 HT ₉	2004 12 15.13339	08 39 53.94	+10 25 53.9	19.9 R	599
2002 GY ₁₇₅	2004 12 12.38435	06 33 04.21	-03 57 07.6	17.8	704	2002 HE ₁₀	2004 12 15.05471	05 32 40.03	+30 49 46.3	20.1 V	201
2002 GY ₁₇₅	2004 12 12.39886	06 33 03.40	-03 57 08.4	17.4	704	2002 HE ₁₀	2004 12 15.07105	05 32 38.80	+30 49 47.9	19.5 V	201
2002 GY ₁₇₅	2004 12 12.41796	06 33 02.43	-03 57 09.0	17.6	704	2002 HE ₁₀	2004 12 15.08387	05 32 37.82	+30 49 49.0	19.8 V	201
2002 GO ₁₇₈	2004 12 14.50152	03 09 07.42	+14 56 04.1	19.7	608	2002 HE ₁₀	2004 12 15.10022	05 32 36.58	+30 49 50.3	19.6 V	201
2002 GO ₁₇₈	2004 12 14.51205	03 09 07.17	+14 56 02.6	19.6	608	2002 HE ₁₀	2004 12 15.11304	05 32 35.68	+30 49 50.6	19.	

2002 HY ₁₅	2004 12 12.26942	02 48 09.41	-01 52 36.6	19.4	704	2002 JO ₁₀	2004 12 15.21521	04 25 53.12	+26 30 46.3	19.1	704
2002 HK ₁₆	2004 12 11.26620	04 46 57.73	+26 12 36.1	18.7	704	2002 JO ₁₀	2004 12 15.22827	04 25 52.33	+26 30 49.8	19.1	704
2002 HK ₁₆	2004 12 11.27969	04 46 56.80	+26 12 35.9	19.2	704	2002 JO ₁₀	2004 12 15.24190	04 25 51.47	+26 30 51.1	19.1	704
2002 HK ₁₆	2004 12 11.29329	04 46 55.89	+26 12 35.2	19.1	704	2002 JO ₁₀	2004 12 16.19124	04 24 54.59	+26 33 38.9	18.9	704
2002 HK ₁₆	2004 12 11.30684	04 46 55.04	+26 12 34.8	18.7	704	2002 JO ₁₀	2004 12 16.20413	04 24 53.78	+26 33 42.1	19.0	704
2002 HK ₁₆	2004 12 11.31994	04 46 54.16	+26 12 34.0	19.1	704	2002 JO ₁₀	2004 12 16.21710	04 24 52.98	+26 33 44.5	19.3	704
2002 HK ₁₆	2004 12 15.18915	04 42 53.03	+26 10 57.8	18.9	704	2002 JO ₁₀	2004 12 16.24315	04 24 51.38	+26 33 49.5	19.3	704
2002 HK ₁₆	2004 12 15.20325	04 42 52.11	+26 10 57.3	18.8	704	2002 JU ₁₀	2004 12 12.21470	03 12 40.98	+08 03 21.1	19.0	704
2002 HK ₁₆	2004 12 15.21630	04 42 51.31	+26 10 57.0	18.8	704	2002 JU ₁₀	2004 12 12.22948	03 12 40.42	+08 03 24.1	19.3	704
2002 HK ₁₆	2004 12 15.22936	04 42 50.46	+26 10 56.7	19.1	704	2002 JU ₁₀	2004 12 12.24425	03 12 39.86	+08 03 27.0	19.3	704
2002 HK ₁₆	2004 12 15.24299	04 42 49.61	+26 10 56.1	19.0	704	2002 JN ₁₁	2004 12 11.30637	03 15 59.55	+26 20 19.6	18.4 R	703
2002 HN ₁₇	2004 12 11.17356	03 08 38.78	+02 21 32.4	20.3 R	683	2002 JN ₁₁	2004 12 11.31655	03 15 59.07	+26 20 20.1	18.8 R	703
2002 HN ₁₇	2004 12 11.18694	03 08 38.13	+02 21 38.2	20.2 R	683	2002 JN ₁₁	2004 12 11.32676	03 15 58.64	+26 20 18.9	18.1 R	703
2002 HN ₁₇	2004 12 11.20034	03 08 37.67	+02 21 44.8	20.7 R	683	2002 JN ₁₁	2004 12 11.33694	03 15 58.18	+26 20 17.5	19.2 R	703
2002 JA ₂	2004 12 13.41277	09 34 46.36	+05 52 14.6	19.0 R	699	2002 JN ₁₁	2004 12 15.20823	03 13 18.14	+26 14 21.6	20.1	704
2002 JA ₂	2004 12 13.43303	09 34 47.12	+05 52 09.8		699	2002 JN ₁₁	2004 12 15.22128	03 13 17.58	+26 14 21.6	19.9	704
2002 JA ₂	2004 12 13.45328	09 34 47.97	+05 52 01.5		699	2002 JN ₁₁	2004 12 15.23444	03 13 16.97	+26 14 19.8	20.2	704
2002 JA ₂	2004 12 13.47352	09 34 48.77	+05 51 55.0		699	2002 JM ₁₂	2004 12 13.42435	08 00 16.02	+16 47 06.2	20.0 V	691
2002 JD ₂	2004 12 16.06437	02 50 03.57	+16 53 17.5	19.6 V	691	2002 JM ₁₂	2004 12 13.44992	08 00 15.15	+16 47 05.3	19.8 V	691
2002 JD ₂	2004 12 16.08097	02 50 03.14	+16 53 17.5	19.7 V	691	2002 JM ₁₂	2004 12 13.47710	08 00 14.22	+16 47 04.3	19.8 V	691
2002 JD ₂	2004 12 16.09779	02 50 02.70	+16 53 17.8	19.7 V	691	2002 JU ₁₂	2004 12 15.28111	06 18 00.28	+24 10 27.7	19.9 V	691
2002 JR ₃	2004 12 13.87125	04 21 01.66	+23 32 58.1	18.8 R	599	2002 JU ₁₂	2004 12 15.30664	06 17 58.69	+24 10 31.0	19.8 V	691
2002 JR ₃	2004 12 13.88120	04 21 01.10	+23 32 54.7	18.9 R	599	2002 JU ₁₂	2004 12 15.34023	06 17 56.60	+24 10 35.3	19.9 V	691
2002 JR ₃	2004 12 13.89110	04 21 00.56	+23 32 51.8	19.1 R	599	2002 JW ₁₂	2004 12 10.45707	10 38 08.14	+38 01 49.3	18.9	704
2002 JR ₃	2004 12 13.90115	04 21 00.00	+23 32 48.5	19.4 R	599	2002 JW ₁₂	2004 12 10.47353	10 38 09.89	+38 01 59.2	19.3	704
2002 JB ₆	2004 12 16.27917	05 54 14.92	+19 31 58.9	19.8	704	2002 JW ₁₂	2004 12 10.48577	10 38 11.17	+38 02 08.0	19.0	704
2002 JB ₆	2004 12 16.29404	05 54 13.82	+19 32 02.9	19.7	704	2002 JW ₁₂	2004 12 10.49820	10 38 12.55	+38 02 16.9	19.5	704
2002 JB ₆	2004 12 16.30798	05 54 12.95	+19 32 07.1	19.9	704	2002 JW ₁₂	2004 12 10.51186	10 38 13.90	+38 02 24.4	18.8	704
2002 JJ ₆	2004 12 15.06462	02 39 31.82	+14 42 52.5	19.9 V	691	2002 JW ₁₂	2004 12 15.51059	10 46 57.25	+38 58 20.4	18.1 R	703
2002 JJ ₆	2004 12 15.08082	02 39 31.37	+14 42 49.7	20.0 V	691	2002 JW ₁₂	2004 12 15.51669	10 46 57.86	+38 58 24.9	18.3 R	703
2002 JJ ₆	2004 12 15.09656	02 39 30.95	+14 42 46.8	20.1 V	691	2002 JW ₁₂	2004 12 15.52278	10 46 58.47	+38 58 29.2	18.0 R	703
2002 JV ₆	2004 12 10.20124	05 48 59.46	+22 17 00.1	20.9 V	691	2002 JW ₁₂	2004 12 15.52928	10 46 59.10	+38 58 33.3	18.3 R	703
2002 JV ₆	2004 12 10.22706	05 48 57.84	+22 17 07.3	20.5 V	691	2002 JW ₁₂	2004 12 16.46700	10 48 32.77	+39 09 35.5	19.2	704
2002 JV ₆	2004 12 10.25441	05 48 56.09	+22 17 14.6	20.4 V	691	2002 JW ₁₂	2004 12 16.48096	10 48 34.11	+39 09 45.2	19.1	704
2002 JV ₆	2004 12 14.20616	05 44 47.82	+22 34 50.0	20.3 V	691	2002 JW ₁₂	2004 12 16.49475	10 48 35.46	+39 09 56.1	19.7	704
2002 JV ₆	2004 12 14.23167	05 44 46.17	+22 34 57.1	20.4 V	691	2002 JZ ₁₂	2004 12 16.50809	10 48 36.68	+39 10 04.0	19.1	704
2002 JV ₆	2004 12 14.25697	05 44 44.51	+22 35 04.0	20.2 V	691	2002 JZ ₁₂	2004 12 14.28512	06 29 28.73	+28 44 27.1	20.7 V	691
2002 JE ₇	2004 12 10.28735	05 21 49.73	+20 55 28.9	20.0	704	2002 JZ ₁₂	2004 12 14.31051	06 29 27.21	+28 44 32.2	21.3 V	691
2002 JE ₇	2004 12 10.30010	05 21 48.81	+20 55 30.2	20.3	704	2002 JZ ₁₂	2004 12 14.33603	06 29 25.75	+28 44 36.9	21.2 V	691
2002 JE ₇	2004 12 10.31232	05 21 48.12	+20 55 31.2	20.6	704	2002 JK ₁₃	2004 12 12.07239	02 29 17.75	+14 12 05.3	20.6 V	691
2002 JE ₇	2004 12 10.32491	05 21 47.49	+20 55 30.3	20.3	704	2002 JK ₁₃	2004 12 12.08838	02 29 17.33	+14 12 03.5	20.1 V	691
2002 JE ₇	2004 12 11.06743	05 21 01.01	+20 56 17.5	19.2 R	599	2002 JK ₁₃	2004 12 12.10413	02 29 16.89	+14 12 00.9	20.3 V	691
2002 JE ₇	2004 12 11.08728	05 20 59.73	+20 56 19.7	19.6 R	599	2002 JZ ₁₃	2004 12 11.42760	09 45 13.54	+32 07 38.8	17.4 R	703
2002 JE ₇	2004 12 13.98149	05 17 59.40	+20 59 26.1	18.8 R	599	2002 JZ ₁₃	2004 12 11.43911	09 45 14.53	+32 07 51.9	17.5 R	703
2002 JE ₇	2004 12 13.99075	05 17 58.81	+20 59 26.6	19.0 R	599	2002 JZ ₁₃	2004 12 11.45051	09 45 15.48	+32 08 05.1	17.5 R	703
2002 JE ₇	2004 12 14.00003	05 17 58.21	+20 59 27.2	19.2 R	599	2002 JZ ₁₃	2004 12 11.46109	09 45 16.35	+32 08 16.9	17.4 R	703
2002 JE ₇	2004 12 14.00926	05 17 57.65	+20 59 27.6	19.2 R	599	2002 JK ₁₄	2004 12 11.88158	03 45 52.90	+02 50 35.3	19.3 R	106
2002 JE ₇	2004 12 16.25928	05 15 37.95	+21 01 54.0	19.7	704	2002 JK ₁₄	2004 12 11.88731	03 45 52.58	+02 50 36.4	19.1 R	106
2002 JE ₇	2004 12 16.27609	05 15 36.86	+21 01 54.1	20.2	704	2002 JK ₁₄	2004 12 11.89301	03 45 52.32	+02 50 35.5	18.9 R	106
2002 JE ₇	2004 12 16.29096	05 15 35.90	+21 01 56.9	20.5	704	2002 JV ₁₄	2004 12 10.27432	05 23 59.13	+21 57 25.4	19.8	704
2002 JE ₇	2004 12 16.31926	05 15 34.11	+21 01 58.1	20.5	704	2002 JV ₁₄	2004 12 10.28699	05 23 58.31	+21 57 25.2	19.8	704
2002 JA ₈	2004 12 16.20244	02 58 22.81	+11 54 18.3	19.7 R	699	2002 JV ₁₄	2004 12 10.31196	05 23 56.60	+21 57 24.7	20.2	704
2002 JA ₈	2004 12 16.21947	02 58 22.25	+11 54 20.0		699	2002 JV ₁₄	2004 12 11.06557	05 23 06.47	+21 57 39.7	19.3 R	599
2002 JA ₈	2004 12 16.23649	02 58 21.84	+11 54 22.3		699	2002 JV ₁₄	2004 12 11.07565	05 23 05.74	+21 57 40.4	19.3 R	599
2002 JA ₈	2004 12 16.25350	02 58 21.27	+11 54 23.0		699	2002 JV ₁₄	2004 12 11.08557	05 23 05.08	+21 57 39.9	19.6 R	599
2002 JD ₈	2004 12 13.41393	07 53 20.75	+19 01 59.5	20.9 V	691	2002 JV ₁₄	2004 12 13.97988	05 19 52.33	+21 58 34.6	19.2 R	599
2002 JD ₈	2004 12 13.44491	07 53 19.56	+19 02 04.9	20.6 V	691	2002 JV ₁₄	2004 12 13.98914	05 19 51.71	+21 58 34.7	19.3 R	599
2002 JD ₈	2004 12 13.47197	07 53 18.53	+19 02 09.5	20.7 V	691	2002 JV ₁₄	2004 12 13.99841	05 19 51.03	+21 58 34.7	19.1 R	599
2002 JE ₈	2004 12 12.27127	04 48 49.72	+08 07 15.1	18.4	704	2002 JV ₁₄	2004 12 14.00769	05 19 50.38	+21 58 34.2	19.2 R	599
2002 JE ₈	2004 12 12.28663	04 48 48.86	+08 07 14.4	18.6	704	2002 JC ₁₅	2004 12 16.21106	04 22 06.29	+22 39 06.5	19.4	704
2002 JE ₈	2004 12 12.30204	04 48 47.86	+08 07 14.0	18.3	704	2002 JC ₁₅	2004 12 16.22402	04 22 05.63	+22 39 05.8	19.4	704
2002 JE ₈	2004 12 12.33283	04 48 45.90	+08 07 11.7	18.4	704	2002 JC ₁₅	2004 12 16.23701	04 22 04.82	+22 39 06.9	19.4	704
2002 JE ₈	2004 12 16.21137	04 44 51.50	+08 06 18.2	18.4 R	699	2002 JC ₁₅	2004 12 17.48144	04 20 56.37	+22 39 43.4	19.3	608
2002 JE ₈	2004 12 16.22839	04 44 50.53	+08 06 18.4		699	2002 JC ₁₅	2004 12 17.49192	04 20 55.78	+22 39 43.5	19.3	608
2002 JE ₈	2004 12 16.24540	04 44 49.42	+08 06 19.5		699	2002 JC ₁₅	2004 12 17.50243	04 20 55.22	+22 39 43.5	19.9	608
2002 JE ₈	2004 12 16.26242	04 44 48.38	+08 06 18.9		699	2002 JH ₁₅	2004 12 15.33033	07 57 43.19	+26 14 56.7	20.2	704
2002 JG ₈	2004 12 13.42948	07 45 48.60	+17 28 24.0	21.0 V	691	2002 JH ₁₅	2004 12 15.34367	07 57 42.60	+26 15 01.9	20.0	704
2002 JG ₈	2004 12 13.45498	07 45 47.62	+17 28 28.0	20.8 V	691	2002 JH ₁₅	2004 12 15.37565	07 57 41.32	+26 15 14.9	19.7	704
2002 JG ₈	2004 12 13.48235	07 45 46.55	+17 28 31.4	20.9 V	691	2002 JH ₁₅	2004 12 15.46067	07 57 38.03	+26 15 42.5	19.9 V	691
2002 JK ₈	2004 12 14.35764	06 53 58.29	+22 48 09.8	2							

2002 JU ₁₈	2004 12 11.82479	03 33 30.52	+16 18 20.1	19.0 R	599	2002 JK ₂₇	2004 12 12.31228	05 10 41.81	+27 05 17.1	19.5	704
2002 JU ₁₈	2004 12 11.83610	03 33 30.00	+16 18 20.1	19.2 R	599	2002 JK ₂₇	2004 12 12.32777	05 10 40.86	+27 05 18.4	19.5	704
2002 JU ₁₈	2004 12 11.84742	03 33 29.45	+16 18 19.9	19.1 R	599	2002 JK ₂₇	2004 12 15.12376	05 07 52.98	+27 09 38.7	19.5 V	691
2002 JU ₁₈	2004 12 14.20929	03 31 44.98	+16 18 18.8	18.8 R	703	2002 JK ₂₇	2004 12 15.14911	05 07 51.45	+27 09 41.1	19.3 V	691
2002 JU ₁₈	2004 12 14.21564	03 31 44.71	+16 18 19.4	18.7 R	703	2002 JK ₂₇	2004 12 15.17523	05 07 49.85	+27 09 43.7	19.2 V	691
2002 JU ₁₈	2004 12 14.22197	03 31 44.52	+16 18 19.4	19.1 R	703	2002 JK ₂₇	2004 12 15.24497	05 07 45.52	+27 09 49.4	19.4	704
2002 JU ₁₈	2004 12 14.22831	03 31 44.17	+16 18 19.0	19.8 R	703	2002 JK ₂₇	2004 12 15.25779	05 07 44.76	+27 09 50.9	19.5	704
2002 JC ₁₉	2004 12 16.20326	03 10 32.09	+11 09 02.3	19.5 R	699	2002 JK ₂₇	2004 12 15.27060	05 07 43.98	+27 09 52.2	19.5	704
2002 JC ₁₉	2004 12 16.22028	03 10 31.63	+11 09 01.9		699	2002 JK ₂₇	2004 12 15.28393	05 07 43.18	+27 09 53.9	19.4	704
2002 JC ₁₉	2004 12 16.23730	03 10 31.04	+11 09 01.6		699	2002 JK ₂₇	2004 12 15.29725	05 07 42.38	+27 09 54.3	19.6	704
2002 JC ₁₉	2004 12 16.25431	03 10 30.55	+11 08 59.6		699	2002 JS ₂₇	2004 12 11.33037	06 01 14.94	+29 04 35.3	18.6	704
2002 JL ₂₀	2004 12 15.24749	05 36 07.78	+27 27 49.0	19.0	704	2002 JS ₂₇	2004 12 11.34304	06 01 14.10	+29 04 37.4	19.4	704
2002 JL ₂₀	2004 12 15.26031	05 36 06.86	+27 27 49.5	19.8	704	2002 JS ₂₇	2004 12 11.36895	06 01 12.36	+29 04 43.3	19.2	704
2002 JL ₂₀	2004 12 15.27363	05 36 05.94	+27 27 47.7	19.9	704	2002 JS ₂₇	2004 12 11.38165	06 01 11.51	+29 04 46.5	19.2	704
2002 JL ₂₀	2004 12 15.28646	05 36 05.11	+27 27 45.7	19.2	704	2002 JV ₂₇	2004 12 11.27944	04 55 43.97	+30 49 38.8	19.7	704
2002 JL ₂₀	2004 12 15.29979	05 36 04.18	+27 27 45.0	19.8	704	2002 JV ₂₇	2004 12 11.29303	04 55 43.06	+30 49 39.7	19.7	704
2002 JN ₂₀	2004 12 14.20929	03 30 09.35	+16 40 44.4	19.9 R	703	2002 JV ₂₇	2004 12 11.30659	04 55 42.22	+30 49 40.6	19.0	704
2002 JN ₂₀	2004 12 14.21564	03 30 09.05	+16 40 43.9	18.9 R	703	2002 JV ₂₇	2004 12 11.31969	04 55 41.43	+30 49 40.6	19.4	704
2002 JN ₂₀	2004 12 14.22197	03 30 08.87	+16 40 44.2	20.0 R	703	2002 JV ₂₇	2004 12 15.20412	04 51 44.45	+30 52 04.0	20.3	704
2002 JN ₂₀	2004 12 14.22831	03 30 08.55	+16 40 44.3	19.6 R	703	2002 JV ₂₇	2004 12 15.23024	04 51 42.77	+30 52 04.4	19.8	704
2002 JX ₂₀	2004 12 11.19935	04 04 49.48	+27 54 35.6	18.9	704	2002 JV ₂₇	2004 12 15.24387	04 51 42.00	+30 52 04.3	20.0	704
2002 JX ₂₀	2004 12 11.21563	04 04 48.65	+27 54 34.5	18.9	704	2002 JU ₂₈	2004 12 14.91477	04 15 46.14	+16 32 54.1	20.0 R	599
2002 JX ₂₀	2004 12 11.22874	04 04 47.97	+27 54 33.7	19.4	704	2002 JU ₂₈	2004 12 14.92633	04 15 45.58	+16 32 52.5	19.5 R	599
2002 JX ₂₀	2004 12 14.29585	04 02 12.96	+27 51 16.9	19.1 R	703	2002 JU ₂₈	2004 12 14.93794	04 15 45.06	+16 32 50.2	19.7 R	599
2002 JX ₂₀	2004 12 14.30229	04 02 12.55	+27 51 16.4	19.5 R	703	2002 JK ₂₉	2004 12 14.22412	05 21 30.35	+20 52 31.0	20.2 V	691
2002 JX ₂₀	2004 12 14.30873	04 02 12.31	+27 51 15.9	20.7 R	703	2002 JK ₂₉	2004 12 14.24940	05 21 28.95	+20 52 29.9	19.8 V	691
2002 JX ₂₀	2004 12 14.31514	04 02 11.91	+27 51 15.0	19.4 R	703	2002 JK ₂₉	2004 12 14.27475	05 21 27.54	+20 52 28.5	19.8 V	691
2002 JX ₂₀	2004 12 15.18544	04 01 29.73	+27 50 15.2	19.1	704	2002 JP ₂₉	2004 12 15.46583	07 48 42.20	+23 37 28.7	20.6 V	691
2002 JX ₂₀	2004 12 15.19903	04 01 29.05	+27 50 14.0	19.1	704	2002 JP ₂₉	2004 12 15.49186	07 48 41.07	+23 37 34.6	20.8 V	691
2002 JX ₂₀	2004 12 15.21259	04 01 28.39	+27 50 13.1	19.3	704	2002 JP ₂₉	2004 12 15.51990	07 48 39.89	+23 37 40.7	20.5 V	691
2002 JX ₂₀	2004 12 15.22565	04 01 27.74	+27 50 12.8	19.2	704	2002 JC ₃₀	2004 12 12.03654	04 18 43.61	+21 04 00.4	20.5 V	201
2002 JX ₂₀	2004 12 15.23928	04 01 27.04	+27 50 10.7	19.2	704	2002 JC ₃₀	2004 12 12.04109	04 18 43.38	+21 04 00.3	20.8 V	201
2002 JH ₂₁	2004 12 14.35764	06 57 00.96	+22 27 04.0	19.5 V	691	2002 JC ₃₀	2004 12 12.04564	04 18 43.17	+21 03 59.9	20.1 V	201
2002 JH ₂₁	2004 12 14.38392	06 56 59.52	+22 27 05.3	19.5 V	691	2002 JC ₃₀	2004 12 12.05017	04 18 42.97	+21 03 59.5	20.6 V	201
2002 JH ₂₁	2004 12 14.40951	06 56 58.14	+22 27 06.3	19.5 V	691	2002 JC ₃₀	2004 12 14.91140	04 16 24.51	+21 00 01.5	19.3 R	599
2002 JC ₂₂	2004 12 10.27698	05 43 26.81	+20 35 36.4	19.1	704	2002 JC ₃₀	2004 12 14.92297	04 16 23.95	+21 00 00.7	19.2 R	599
2002 JC ₂₂	2004 12 10.28919	05 43 26.04	+20 35 36.7	19.7	704	2002 JC ₃₀	2004 12 14.93457	04 16 23.39	+20 59 59.9	19.2 R	599
2002 JC ₂₂	2004 12 10.30195	05 43 25.23	+20 35 37.9	19.8	704	2002 JC ₃₀	2004 12 14.94617	04 16 22.81	+20 59 59.0	19.4 R	599
2002 JC ₂₂	2004 12 10.31457	05 43 24.45	+20 35 38.4	19.9	704	2002 JO ₃₀	2004 12 10.33532	06 41 39.50	+23 52 54.2	19.1	704
2002 JC ₂₂	2004 12 10.32676	05 43 23.54	+20 35 40.1	19.7	704	2002 JO ₃₀	2004 12 10.34743	06 41 38.88	+23 52 57.4	20.0	704
2002 JF ₂₂	2004 12 10.27745	05 53 25.23	+25 16 36.4	18.7	704	2002 JO ₃₀	2004 12 10.37166	06 41 37.58	+23 53 00.3	19.9	704
2002 JF ₂₂	2004 12 10.28966	05 53 24.41	+25 16 37.7	18.9	704	2002 JO ₃₀	2004 12 10.38377	06 41 36.91	+23 53 02.2	19.9	704
2002 JF ₂₂	2004 12 10.30241	05 53 23.60	+25 16 38.7	19.0	704	2002 JQ ₃₀	2004 12 11.40217	07 09 34.72	+18 50 22.3	20.8 V	691
2002 JF ₂₂	2004 12 10.31503	05 53 22.72	+25 16 40.2	19.3	704	2002 JQ ₃₀	2004 12 11.42822	07 09 33.47	+18 50 23.7	20.6 V	691
2002 JF ₂₂	2004 12 10.32722	05 53 21.93	+25 16 41.9	18.9	704	2002 JQ ₃₀	2004 12 11.45413	07 09 32.24	+18 50 25.4	20.9 V	691
2002 JF ₂₂	2004 12 15.19322	05 48 02.40	+25 25 46.1	19.1 V	691	2002 JQ ₃₀	2004 12 15.35580	07 06 24.38	+18 54 49.7	20.6 V	691
2002 JF ₂₂	2004 12 15.21889	05 48 00.60	+25 25 49.1	19.0 V	691	2002 JQ ₃₀	2004 12 15.38163	07 06 23.04	+18 54 51.4	20.7 V	691
2002 JF ₂₂	2004 12 15.24482	05 47 58.78	+25 25 52.1	19.0 V	691	2002 JQ ₃₀	2004 12 15.41463	07 06 21.30	+18 54 53.9	20.6 V	691
2002 JF ₂₂	2004 12 16.26105	05 46 49.92	+25 27 35.9	18.8	704	2002 JD ₃₁	2004 12 16.34260	06 24 09.34	+20 24 35.3	19.2	704
2002 JF ₂₂	2004 12 16.27784	05 46 48.74	+25 27 37.4	18.8	704	2002 JD ₃₁	2004 12 16.35563	06 24 08.49	+20 24 35.0	19.3	704
2002 JF ₂₂	2004 12 16.29271	05 46 47.67	+25 27 38.9	19.0	704	2002 JD ₃₁	2004 12 16.36865	06 24 07.75	+20 24 36.1	19.6	704
2002 JF ₂₂	2004 12 16.32102	05 46 45.73	+25 27 42.4	19.4	704	2002 JD ₃₁	2004 12 16.38170	06 24 06.93	+20 24 36.5	19.5	704
2002 JR ₂₂	2004 12 11.21444	03 48 06.92	+25 55 24.4	19.7	704	2002 JB ₃₂	2004 12 12.45963	07 44 43.39	+20 02 21.1	20.1 V	691
2002 JR ₂₂	2004 12 11.22755	03 48 06.03	+25 55 25.4	19.5	704	2002 JB ₃₂	2004 12 12.48580	07 44 42.39	+20 02 23.8	20.1 V	691
2002 JR ₂₂	2004 12 11.24060	03 48 05.31	+25 55 26.3	19.9	704	2002 JB ₃₂	2004 12 12.52030	07 44 41.06	+20 02 27.5	20.1 V	691
2002 JR ₂₂	2004 12 15.18403	03 44 52.21	+25 53 25.5	18.9	704	2002 JD ₃₂	2004 12 13.10969	02 46 14.12	+14 29 29.9	19.9 V	691
2002 JR ₂₂	2004 12 15.22423	03 44 50.18	+25 53 24.3	19.5	704	2002 JD ₃₂	2004 12 13.12733	02 46 13.58	+14 29 26.3	19.7 V	691
2002 JR ₂₂	2004 12 15.23786	03 44 49.62	+25 53 23.6	20.1	704	2002 JD ₃₂	2004 12 13.14508	02 46 13.02	+14 29 22.9	19.7 V	691
2002 JF ₂₃	2004 12 12.21509	05 33 43.71	+27 35 39.1	19.7 V	691	2002 JD ₃₂	2004 12 14.21140	02 45 42.18	+14 25 46.8	19.0 R	703
2002 JF ₂₃	2004 12 12.24102	05 33 41.85	+27 35 43.5	20.0 V	691	2002 JD ₃₂	2004 12 14.21776	02 45 42.05	+14 25 44.2	19.7 R	703
2002 JF ₂₃	2004 12 12.26695	05 33 39.88	+27 35 49.7	19.8 V	691	2002 JD ₃₂	2004 12 14.22407	02 45 41.86	+14 25 42.7	18.6 R	703
2002 JF ₂₄	2004 12 11.81348	03 33 43.30	+16 09 43.9	19.9 R	599	2002 JD ₃₂	2004 12 14.23045	02 45 41.70	+14 25 41.9	18.9 R	703
2002 JF ₂₄	2004 12 11.82479	03 33 42.76	+16 09 43.0	20.3 R	599	2002 JK ₃₂	2004 12 14.21035	03 06 03.38	+16 27 11.0	18.3 R	703
2002 JF ₂₄	2004 12 11.83610	03 33 42.23	+16 09 42.1	20.0 R	599	2002 JK ₃₂	2004 12 14.21669	03 06 03.15	+16 27 12.4	18.5 R	703
2002 JF ₂₄	2004 12 11.84742	03 33 41.65	+16 09 40.8	19.8 R	599	2002 JK ₃₂	2004 12 14.22302	03 06 02.95	+16 27 12.3	18.6 R	703
2002 JR ₂₄	2004 12 10.21029	04 02 29.24	+19 11 38.3	19.5	704	2002 JK ₃₂	2004 12 14.22936	03 06 02.56	+16 27 13.2	18.0 R	703
2002 JR ₂₄	2004 12 10.22253	04 02 28.59	+19 11 37.4	19.9	704	2002 JK ₃₂	2004 12 16.14672	03 05 00.52	+16 30 56.3	19.4	704
2002 JR ₂₄	2004 12 10.23477	04 02 27.95	+19 11 37.4	19.8	704	2002 JK ₃₂	2004 12 16.15966	03 05 00.03	+16 30 57.2	19.3	704
2002 JR ₂₄	2004 12 10.24701	04 02 27.24	+19 11 37.2	19.8	704	2002 JK ₃₂	2004 12 16.17264	03 04 59.60			

2002 JA ₃₅	2004 12 15.18959	04 49 40.24	+31 21 27.0	19.4	704	2002 JF ₄₁	2004 12 11.54691	07 23 51.82	+24 45 56.6	20.8 V	691
2002 JA ₃₅	2004 12 15.20369	04 49 39.14	+31 21 34.0	19.8	704	2002 JC ₄₂	2004 12 14.98690	07 20 59.11	+13 28 56.6		621
2002 JA ₃₅	2004 12 15.21674	04 49 38.09	+31 21 37.3	19.7	704	2002 JC ₄₂	2004 12 15.01028	07 20 57.98	+13 28 54.8		621
2002 JA ₃₅	2004 12 15.22980	04 49 37.07	+31 21 41.2	19.5	704	2002 JC ₄₂	2004 12 15.03369	07 20 56.75	+13 28 52.4	21 R	621
2002 JA ₃₅	2004 12 15.24343	04 49 36.02	+31 21 45.4	19.9	704	2002 JG ₄₃	2004 12 14.01948	08 08 58.37	+25 42 01.9	19.5 R	599
2002 JQ ₃₅	2004 12 13.40636	07 29 43.69	+18 28 21.9	20.9 V	691	2002 JG ₄₃	2004 12 14.03108	08 08 57.95	+25 42 03.3	19.5 R	599
2002 JQ ₃₅	2004 12 13.43718	07 29 42.31	+18 28 23.3	20.8 V	691	2002 JG ₄₃	2004 12 14.04266	08 08 57.56	+25 42 05.0	19.6 R	599
2002 JQ ₃₅	2004 12 13.46259	07 29 41.17	+18 28 24.8	20.9 V	691	2002 JG ₄₃	2004 12 14.05428	08 08 57.11	+25 42 07.5	19.2 R	599
2002 JK ₃₅	2004 12 14.22412	05 26 49.34	+20 22 36.8	20.3 V	691	2002 JG ₄₃	2004 12 15.01286	08 08 25.34	+25 44 02.7	19.4 R	599
2002 JK ₃₅	2004 12 14.24940	05 26 47.88	+20 22 36.6	20.4 V	691	2002 JG ₄₃	2004 12 15.02280	08 08 24.99	+25 44 03.9	19.9 R	599
2002 JK ₃₅	2004 12 14.27475	05 26 46.39	+20 22 36.1	20.3 V	691	2002 JG ₄₃	2004 12 15.03275	08 08 24.63	+25 44 05.2	19.6 R	599
2002 JQ ₃₅	2004 12 12.36318	07 23 37.99	+24 32 20.8	21.1 V	691	2002 JG ₄₃	2004 12 15.04268	08 08 24.28	+25 44 06.5	19.9 R	599
2002 JQ ₃₅	2004 12 12.38878	07 23 36.80	+24 32 26.0	20.9 V	691	2002 JS ₄₃	2004 12 12.44898	07 37 48.80	+21 44 57.9	19.7 V	691
2002 JQ ₃₅	2004 12 12.42569	07 23 35.09	+24 32 33.7	20.5 V	691	2002 JS ₄₃	2004 12 12.47536	07 37 47.71	+21 44 58.2	19.9 V	691
2002 JQ ₃₅	2004 12 16.37727	07 20 27.99	+24 45 56.1	21.0 V	691	2002 JS ₄₃	2004 12 12.50558	07 37 46.43	+21 44 58.6	20.0 V	691
2002 JQ ₃₅	2004 12 16.40364	07 20 26.62	+24 46 01.4	20.7 V	691	2002 JS ₄₃	2004 12 14.38990	07 36 27.32	+21 45 35.8	19.6 R	703
2002 JQ ₃₅	2004 12 16.43436	07 20 25.04	+24 46 07.6	21.3 V	691	2002 JS ₄₃	2004 12 14.39736	07 36 27.00	+21 45 35.7	19.7 R	703
2002 JU ₃₅	2004 12 15.26837	07 09 03.39	+30 56 49.2	19.4	704	2002 JS ₄₃	2004 12 14.40485	07 36 26.73	+21 45 35.9	19.6 R	703
2002 JU ₃₅	2004 12 15.28170	07 09 02.67	+30 56 52.0	19.8	704	2002 JS ₄₃	2004 12 14.41233	07 36 26.25	+21 45 36.1	19.1 R	703
2002 JU ₃₅	2004 12 15.29501	07 09 01.97	+30 56 58.1	19.4	704	2002 JS ₄₃	2004 12 16.46550	07 34 52.75	+21 46 26.1	19.7 V	691
2002 JU ₃₅	2004 12 15.31019	07 09 01.17	+30 57 03.0	19.5	704	2002 JS ₄₃	2004 12 16.49188	07 34 51.45	+21 46 26.6	19.6 V	691
2002 JV ₃₅	2004 12 10.27377	05 12 29.38	+25 29 42.3	19.5	704	2002 JS ₄₃	2004 12 16.51835	07 34 50.15	+21 46 27.0	19.9 V	691
2002 JV ₃₅	2004 12 10.28644	05 12 28.41	+25 29 45.8	19.2	704	2002 JV ₄₃	2004 12 14.20718	03 27 08.92	+18 35 49.9	18.8 R	703
2002 JV ₃₅	2004 12 10.29918	05 12 27.50	+25 29 49.4	19.2	704	2002 JV ₄₃	2004 12 14.21353	03 27 08.72	+18 35 47.3	18.2 R	703
2002 JV ₃₅	2004 12 10.31141	05 12 26.64	+25 29 52.1	19.1	704	2002 JV ₄₃	2004 12 14.21986	03 27 08.59	+18 35 45.7	18.6 R	703
2002 JV ₃₅	2004 12 10.32399	05 12 25.75	+25 29 56.1	19.0	704	2002 JV ₄₃	2004 12 14.22620	03 27 08.37	+18 35 43.5	18.6 R	703
2002 JV ₃₅	2004 12 15.31285	05 06 42.25	+25 51 34.9	19.3	704	2002 JV ₄₃	2004 12 15.25588	07 09 58.10	+26 44 35.6	19.1	704
2002 JV ₃₅	2004 12 15.32620	05 06 41.28	+25 51 38.6	19.6	704	2002 JV ₄₃	2004 12 15.26870	07 09 57.36	+26 44 35.7	18.8	704
2002 JV ₃₅	2004 12 15.33954	05 06 40.39	+25 51 42.8	19.4	704	2002 JV ₄₃	2004 12 15.29534	07 09 55.86	+26 44 37.4	19.2	704
2002 JV ₃₅	2004 12 15.35288	05 06 39.46	+25 51 45.2	19.7	704	2002 JV ₄₃	2004 12 15.31052	07 09 54.93	+26 44 37.3	19.4	704
2002 JV ₃₅	2004 12 15.37146	05 06 38.07	+25 51 50.9	19.4	704	2002 JZ ₄₃	2004 12 16.23777	02 07 35.82	+20 51 41.0	20.3 R	703
2002 JV ₃₅	2004 12 15.96922	05 05 57.26	+25 54 17.4	18.2 R	599	2002 JZ ₄₃	2004 12 16.24853	02 07 35.65	+20 51 39.7	19.9 R	703
2002 JV ₃₅	2004 12 15.98242	05 05 56.35	+25 54 20.7	18.5 R	599	2002 JZ ₄₃	2004 12 16.25926	02 07 35.42	+20 51 38.6	19.8 R	703
2002 JV ₃₅	2004 12 16.11413	05 05 47.63	+25 54 53.6	18.7 V	691	2002 JZ ₄₃	2004 12 16.26996	02 07 35.24	+20 51 35.3	19.0 R	703
2002 JV ₃₅	2004 12 16.14191	05 05 45.76	+25 55 00.6	19.0 V	691	2002 JA ₄₄	2004 12 13.42183	07 57 58.28	+18 40 44.1	20.6 V	691
2002 JV ₃₅	2004 12 16.16856	05 05 43.91	+25 55 07.4	18.9 V	691	2002 JA ₄₄	2004 12 13.44735	07 57 57.34	+18 40 44.6	20.1 V	691
2002 JV ₃₅	2004 12 16.25787	05 05 37.52	+25 55 31.5	19.7	704	2002 JA ₄₄	2004 12 13.47451	07 57 56.34	+18 40 43.9	20.6 V	691
2002 JV ₃₅	2004 12 16.27468	05 05 36.46	+25 55 33.7	20.0	704	2002 JD ₄₄	2004 12 14.22143	05 34 55.79	+21 05 29.1	19.8 V	691
2002 JV ₃₅	2004 12 16.28948	05 05 35.43	+25 55 39.2	19.9	704	2002 JD ₄₄	2004 12 14.24685	05 34 54.25	+21 05 25.4	20.0 V	691
2002 JV ₃₅	2004 12 16.30309	05 05 34.55	+25 55 40.6	20.0	704	2002 JD ₄₄	2004 12 14.27220	05 34 52.70	+21 05 21.8	20.0 V	691
2002 JV ₃₅	2004 12 16.31785	05 05 33.34	+25 55 45.3	20.1	704	2002 JL ₄₄	2004 12 14.29638	04 11 27.03	+27 22 35.7	18.8 R	703
2002 JV ₃₅	2004 12 14.21088	03 04 31.26	+14 25 11.6	18.1 R	703	2002 JL ₄₄	2004 12 14.30281	04 11 26.63	+27 22 33.2	19.3 R	703
2002 JV ₃₅	2004 12 14.21722	03 04 31.14	+14 25 10.1	18.9 R	703	2002 JL ₄₄	2004 12 14.30926	04 11 26.32	+27 22 32.4	18.9 R	703
2002 JV ₃₅	2004 12 14.22355	03 04 30.96	+14 25 09.0	18.7 R	703	2002 JL ₄₄	2004 12 14.31567	04 11 25.85	+27 22 29.8	19.3 R	703
2002 JV ₃₅	2004 12 14.22991	03 04 30.77	+14 25 06.5	17.6 R	703	2002 JL ₄₄	2004 12 15.18609	04 10 34.44	+27 18 18.2	19.1	704
2002 JD ₃₆	2004 12 13.19444	02 49 13.27	+10 00 29.1	19.6 R	703	2002 JL ₄₄	2004 12 15.19968	04 10 33.59	+27 18 14.3	19.3	704
2002 JD ₃₆	2004 12 13.20138	02 49 13.14	+10 00 29.3	18.9 R	703	2002 JL ₄₄	2004 12 15.21324	04 10 32.71	+27 18 10.0	19.1	704
2002 JD ₃₆	2004 12 13.20829	02 49 12.84	+10 00 30.7	19.1 R	703	2002 JL ₄₄	2004 12 15.22630	04 10 31.96	+27 18 06.6	18.9	704
2002 JD ₃₆	2004 12 13.21524	02 49 12.61	+10 00 31.2	18.7 R	703	2002 JR ₄₄	2004 12 15.26739	06 55 50.91	+31 40 58.8	19.7	704
2002 JE ₃₆	2004 12 10.33191	05 59 24.48	+24 05 15.7	19.4	704	2002 JR ₄₄	2004 12 15.28072	06 55 49.99	+31 41 00.9	20.0	704
2002 JE ₃₆	2004 12 10.34402	05 59 23.67	+24 05 18.1	19.6	704	2002 JR ₄₄	2004 12 15.29403	06 55 49.21	+31 41 03.8	19.7	704
2002 JE ₃₆	2004 12 10.38035	05 59 21.29	+24 05 26.2	19.7	704	2002 JD ₄₅	2004 12 14.41469	05 44 48.53	+25 28 54.7	19.6 V	291
2002 JE ₃₆	2004 12 14.26467	05 55 10.82	+24 18 49.5	19.4	704	2002 JD ₄₅	2004 12 14.42871	05 44 47.60	+25 28 53.8	19.6 V	291
2002 JE ₃₆	2004 12 14.27783	05 55 09.87	+24 18 50.6	20.0	704	2002 JD ₄₅	2004 12 14.44239	05 44 46.69	+25 28 53.1	19.5 V	291
2002 JE ₃₆	2004 12 14.29166	05 55 08.98	+24 18 54.2	19.6	704	2002 JD ₄₅	2004 12 16.26079	05 42 48.92	+25 27 20.4	19.5	704
2002 JE ₃₆	2004 12 14.30475	05 55 08.05	+24 18 58.0	19.6	704	2002 JD ₄₅	2004 12 16.27758	05 42 47.84	+25 27 19.1	19.6	704
2002 JM ₃₆	2004 12 16.19290	03 20 27.87	+16 56 42.9	19.2	704	2002 JD ₄₅	2004 12 16.29245	05 42 46.80	+25 27 18.6	19.8	704
2002 JM ₃₆	2004 12 16.20586	03 20 27.29	+16 56 42.2	19.9	704	2002 JD ₄₅	2004 12 16.30632	05 42 45.93	+25 27 17.6	20.3	704
2002 JM ₃₆	2004 12 16.21876	03 20 26.89	+16 56 44.8	19.7	704	2002 JK ₄₅	2004 12 12.07827	08 09 01.24	+17 08 54.7	19.8 R	599
2002 JM ₃₆	2004 12 16.24481	03 20 25.88	+16 56 47.1	19.7	704	2002 JK ₄₅	2004 12 12.09058	08 09 00.87	+17 08 54.8	20.0 R	599
2002 JY ₃₆	2004 12 16.20488	03 34 14.64	+10 52 19.0	19.8 R	699	2002 JK ₄₅	2004 12 12.10292	08 09 00.53	+17 08 54.4	20.0 R	599
2002 JY ₃₆	2004 12 16.22190	03 34 14.02	+10 52 19.9		699	2002 JG ₄₆	2004 12 15.20853	05 27 30.30	+23 45 52.3	19.7 V	691
2002 JY ₃₆	2004 12 16.23892	03 34 13.82	+10 52 18.7		699	2002 JG ₄₆	2004 12 15.23446	05 27 28.63	+23 45 49.9	19.9 V	691
2002 JY ₃₆	2004 12 16.25593	03 34 12.34	+10 52 18.7		699	2002 JG ₄₆	2004 12 15.26023	05 27 26.95	+23 45 47.2	19.7 V	691
2002 JD ₃₈	2004 12 13.18621	05 25 51.71	+17 54 16.9	19.9 V	691	2002 JG ₄₆	2004 12 16.27591	05 26 23.10	+23 44 00.2	20.0	704
2002 JD ₃₈	2004 12 13.21242	05 25 50.29	+17 54 17.8	19.8 V	691	2002 JG ₄₆	2004 12 16.29078	05 26 22.13	+23 43 58.5	20.0	704
2002 JD ₃₈	2004 12 13.23790	05 25 48.93	+17 54 18.5	20.0 V	691	2002 JG ₄₆	2004 12 16.30432	05 26 21.25	+23 43 58.6	20.0	704
2002 JY ₃₈	2004 12 14.20560	02 54 59.77	+19 04 43.8	18.3 R	703	2002 JG ₄₆	2004 12 16.31909	05 26 20.28	+23 43 55.6	20.3	704
2002 JY ₃₈	2004 12 14.21193	02 54 59.64	+19 04 40.5	18.7 R	703	2002 JY ₄₆	2004 12 14.38457	07 11 06.84	+27 02 01.3		

2002 JF ₄₈	2004 12 15.33692	04 32 06.24	+32 26 20.5	18.6 R	703	2002 JQ ₅₇	2004 12 14.32849	06 08 16.34	+29 36 45.8	19.7 V	691
2002 JF ₄₈	2004 12 15.34572	04 32 05.58	+32 26 20.2	18.7 R	703	2002 JP ₆₀	2004 12 11.30903	03 08 06.11	+31 28 06.9	18.8 R	703
2002 JF ₄₈	2004 12 15.35447	04 32 05.01	+32 26 19.8	18.5 R	703	2002 JP ₆₀	2004 12 11.31920	03 08 05.63	+31 28 08.1	18.4 R	703
2002 JF ₄₈	2004 12 15.36321	04 32 04.27	+32 26 19.3	18.0 R	703	2002 JP ₆₀	2004 12 11.32942	03 08 05.21	+31 28 03.5	18.6 R	703
2002 JM ₄₈	2004 12 10.20928	03 50 23.28	+17 46 14.6	18.7	704	2002 JP ₆₀	2004 12 11.33961	03 08 04.75	+31 28 01.3	18.8 R	703
2002 JM ₄₈	2004 12 10.22152	03 50 22.68	+17 46 10.9	19.1	704	2002 JA ₆₁	2004 12 10.27183	04 52 26.87	+24 14 05.9	19.6	704
2002 JM ₄₈	2004 12 10.23376	03 50 22.12	+17 46 07.5	19.1	704	2002 JA ₆₁	2004 12 10.28450	04 52 26.11	+24 14 06.4	20.6	704
2002 JM ₄₈	2004 12 10.24599	03 50 21.59	+17 46 04.4	19.3	704	2002 JA ₆₁	2004 12 10.29725	04 52 25.37	+24 14 05.3	19.7	704
2002 JM ₄₈	2004 12 10.25824	03 50 20.99	+17 46 00.5	18.9	704	2002 JA ₆₁	2004 12 16.13283	04 46 53.58	+24 03 17.6	19.6 V	691
2002 JM ₄₈	2004 12 10.96282	03 49 50.50	+17 42 34.5	19.0 V	201	2002 JA ₆₁	2004 12 16.16002	04 46 52.06	+24 03 14.6	19.7 V	691
2002 JM ₄₈	2004 12 10.98963	03 49 49.32	+17 42 26.9	19.0 V	201	2002 JA ₆₁	2004 12 16.18767	04 46 50.48	+24 03 11.6	19.7 V	691
2002 JM ₄₈	2004 12 11.01642	03 49 48.14	+17 42 19.0	19.1 V	201	2002 JO ₆₁	2004 12 10.33246	06 05 07.71	+20 04 47.4	19.6	704
2002 JM ₄₈	2004 12 14.20824	03 47 36.64	+17 27 24.2	18.7 R	703	2002 JO ₆₁	2004 12 10.35667	06 05 06.17	+20 04 49.6	19.9	704
2002 JM ₄₈	2004 12 14.21458	03 47 36.40	+17 27 22.6	18.7 R	703	2002 JO ₆₁	2004 12 10.36879	06 05 05.40	+20 04 50.5	19.7	704
2002 JM ₄₈	2004 12 14.22091	03 47 36.13	+17 27 20.9	18.6 R	703	2002 JO ₆₁	2004 12 10.38090	06 05 04.74	+20 04 52.7	19.9	704
2002 JM ₄₈	2004 12 14.22726	03 47 35.85	+17 27 18.3	18.7 R	703	2002 JK ₆₂	2004 12 11.41522	06 53 37.59	+16 58 30.4	20.7 V	691
2002 JM ₄₈	2004 12 16.19475	03 46 20.57	+17 18 35.6	18.6	704	2002 JK ₆₂	2004 12 11.44123	06 53 36.27	+16 58 31.6	20.5 V	691
2002 JM ₄₈	2004 12 16.20771	03 46 20.10	+17 18 31.3	18.9	704	2002 JK ₆₂	2004 12 11.46682	06 53 35.01	+16 58 32.5	20.7 V	691
2002 JM ₄₈	2004 12 16.22067	03 46 19.60	+17 18 27.0	18.7	704	2002 JS ₆₄	2004 12 11.49282	07 24 54.18	+24 49 54.7	20.7 V	691
2002 JM ₄₈	2004 12 16.24667	03 46 18.56	+17 18 19.9	19.1	704	2002 JS ₆₄	2004 12 11.51844	07 24 53.12	+24 49 59.2	20.6 V	691
2002 JC ₄₉	2004 12 10.33643	06 53 12.63	+21 25 29.0	18.9	704	2002 JS ₆₄	2004 12 11.54439	07 24 52.07	+24 50 04.4	20.6 V	691
2002 JC ₄₉	2004 12 10.34854	06 53 12.04	+21 25 27.8	19.6	704	2002 JS ₆₄	2004 12 12.36048	07 24 18.80	+24 52 32.1	20.7 V	691
2002 JC ₄₉	2004 12 10.36065	06 53 11.46	+21 25 27.5	19.6	704	2002 JS ₆₄	2004 12 12.38607	07 24 17.72	+24 52 36.6	20.6 V	691
2002 JC ₄₉	2004 12 10.37277	06 53 10.87	+21 25 26.2	19.5	704	2002 JS ₆₄	2004 12 12.42296	07 24 16.13	+24 52 43.2	20.7 V	691
2002 JC ₄₉	2004 12 10.38488	06 53 10.22	+21 25 25.0	19.2	704	2002 JT ₆₄	2004 12 10.27515	05 33 54.31	+25 20 15.8	18.5	704
2002 JC ₄₉	2004 12 16.34446	06 47 57.43	+21 15 14.9	18.9	704	2002 JT ₆₄	2004 12 10.28782	05 33 53.43	+25 20 17.1	18.9	704
2002 JC ₄₉	2004 12 16.37051	06 47 55.85	+21 15 13.4	18.8	704	2002 JT ₆₄	2004 12 10.30057	05 33 52.57	+25 20 18.4	19.2	704
2002 JC ₄₉	2004 12 16.38356	06 47 55.07	+21 15 11.5	19.0	704	2002 JT ₆₄	2004 12 10.31279	05 33 51.73	+25 20 19.3	19.0	704
2002 JJ ₄₉	2004 12 16.28966	06 20 14.23	+18 26 23.3	19.6 V	691	2002 JT ₆₄	2004 12 10.32538	05 33 50.89	+25 20 20.3	18.8	704
2002 JJ ₄₉	2004 12 16.31681	06 20 12.79	+18 26 20.8	19.6 V	691	2002 JT ₆₄	2004 12 11.21601	05 32 52.19	+25 21 46.6	18.8 V	691
2002 JJ ₄₉	2004 12 16.34261	06 20 11.41	+18 26 18.1	19.8 V	691	2002 JT ₆₄	2004 12 11.24162	05 32 50.44	+25 21 49.3	18.6 V	691
2002 JW ₄₉	2004 12 14.36016	06 59 34.43	+21 46 05.1	20.1 V	691	2002 JT ₆₄	2004 12 11.27889	05 32 47.90	+25 21 53.0	18.6 V	691
2002 JW ₄₉	2004 12 14.38643	06 59 32.94	+21 46 05.9	20.4 V	691	2002 JT ₆₄	2004 12 15.18569	05 28 26.23	+25 27 43.9	18.5 V	691
2002 JW ₄₉	2004 12 14.41198	06 59 31.51	+21 46 06.6	20.5 V	691	2002 JT ₆₄	2004 12 15.21123	05 28 24.47	+25 27 46.2	18.4 V	691
2002 JW ₄₉	2004 12 13.28690	04 55 13.75	+13 29 28.5	18.1	704	2002 JT ₆₄	2004 12 15.23710	05 28 22.65	+25 27 48.6	18.3 V	691
2002 JY ₄₉	2004 12 13.31945	04 55 11.90	+13 29 16.2	18.5	704	2002 JT ₆₄	2004 12 16.25973	05 27 13.60	+25 29 12.8	18.6	704
2002 JY ₄₉	2004 12 13.33560	04 55 10.90	+13 29 10.5	18.7	704	2002 JT ₆₄	2004 12 16.27652	05 27 12.42	+25 29 14.0	18.6	704
2002 JY ₄₉	2004 12 13.35174	04 55 09.95	+13 29 03.3	18.5	704	2002 JT ₆₄	2004 12 16.30493	05 27 10.45	+25 29 16.6	18.7	704
2002 JB ₅₀	2004 12 15.18915	04 41 40.27	+25 50 16.0	20.0	704	2002 JT ₆₄	2004 12 16.31970	05 27 09.44	+25 29 17.3	18.7	704
2002 JB ₅₀	2004 12 15.21630	04 41 38.62	+25 50 13.0	20.2	704	2002 JO ₆₅	2004 12 11.33502	07 09 48.27	+26 13 32.9	19.2	704
2002 JB ₅₀	2004 12 15.24299	04 41 36.95	+25 50 09.7	20.4	704	2002 JO ₆₅	2004 12 11.34770	07 09 47.59	+26 13 35.9	19.3	704
2002 JB ₅₀	2004 12 10.22401	04 25 55.38	+25 19 38.5	19.6	704	2002 JO ₆₅	2004 12 11.37361	07 09 46.33	+26 13 43.6	19.0	704
2002 JB ₅₀	2004 12 10.23625	04 25 54.57	+25 19 36.4	19.8	704	2002 JO ₆₅	2004 12 11.38631	07 09 45.74	+26 13 47.2	19.4	704
2002 JB ₅₀	2004 12 10.24849	04 25 53.78	+25 19 35.5	19.8	704	2002 JO ₆₅	2004 12 12.35544	07 08 59.76	+26 18 30.4	19.4 V	691
2002 JB ₅₀	2004 12 10.26074	04 25 52.96	+25 19 33.1	19.8	704	2002 JO ₆₅	2004 12 12.38109	07 08 58.46	+26 18 37.8	19.5 V	691
2002 JB ₅₀	2004 12 15.78841	04 20 10.37	+25 06 46.5	18.6 R	599	2002 JO ₆₅	2004 12 12.41803	07 08 56.62	+26 18 48.5	19.5 V	691
2002 JB ₅₀	2004 12 15.80010	04 20 09.65	+25 06 45.1	18.6 R	599	2002 JO ₆₅	2004 12 14.38457	07 07 18.71	+26 28 24.7	18.6 R	703
2002 JB ₅₀	2004 12 15.81168	04 20 08.94	+25 06 43.7	18.5 R	599	2002 JO ₆₅	2004 12 14.39204	07 07 18.31	+26 28 26.9	18.9 R	703
2002 JB ₅₀	2004 12 15.82328	04 20 08.26	+25 06 41.8	18.7 R	599	2002 JO ₆₅	2004 12 14.39950	07 07 17.94	+26 28 28.7	19.2 R	703
2002 JQ ₅₁	2004 12 11.40718	07 18 08.25	+16 42 32.1	20.2 V	691	2002 JO ₆₅	2004 12 14.40699	07 07 17.52	+26 28 31.2	19.4 R	703
2002 JQ ₅₁	2004 12 11.43351	07 18 07.05	+16 42 29.8	20.1 V	691	2002 JO ₆₅	2004 12 15.28202	07 06 32.33	+26 32 47.8	19.7	704
2002 JQ ₅₁	2004 12 11.45918	07 18 05.87	+16 42 27.6	20.1 V	691	2002 JO ₆₅	2004 12 15.29534	07 06 31.64	+26 32 53.1	19.3	704
2002 JK ₅₄	2004 12 10.20724	03 45 50.46	+23 14 37.9	19.1	704	2002 JO ₆₅	2004 12 15.31052	07 06 30.85	+26 32 56.9	19.0	704
2002 JK ₅₄	2004 12 10.20733	03 45 50.52	+23 14 38.2	19.4	704	2002 JZ ₆₉	2004 12 15.32263	09 02 08.95	+26 30 23.3	18.9	704
2002 JK ₅₄	2004 12 10.20742	03 45 50.42	+23 14 37.8	19.3	704	2002 JZ ₆₉	2004 12 15.33597	09 02 09.01	+26 30 28.6	19.3	704
2002 JK ₅₄	2004 12 10.20751	03 45 50.47	+23 14 38.3	19.2	704	2002 JZ ₆₉	2004 12 15.34932	09 02 08.96	+26 30 35.2	19.8	704
2002 JK ₅₄	2004 12 10.21968	03 45 49.65	+23 14 38.6	19.8	704	2002 JZ ₆₉	2004 12 15.38130	09 02 08.97	+26 30 47.6	19.8	704
2002 JK ₅₄	2004 12 10.23192	03 45 49.02	+23 14 38.8	20.0	704	2002 JC ₆₆	2004 12 12.27220	06 09 58.58	+18 22 24.4	20.5 V	691
2002 JK ₅₄	2004 12 10.24397	03 45 48.24	+23 14 39.6	19.7	704	2002 JC ₆₆	2004 12 12.29828	06 09 57.09	+18 22 24.4	20.5 V	691
2002 JK ₅₄	2004 12 10.24406	03 45 48.26	+23 14 39.2	19.9	704	2002 JC ₆₆	2004 12 12.32448	06 09 55.62	+18 22 24.4	20.5 V	691
2002 JK ₅₄	2004 12 10.24424	03 45 48.21	+23 14 39.9	19.8	704	2002 JC ₆₆	2004 12 16.28446	06 06 16.34	+18 22 24.2	20.4 V	691
2002 JK ₅₄	2004 12 10.25622	03 45 47.48	+23 14 39.5	19.4	704	2002 JC ₆₆	2004 12 16.31132	06 06 14.80	+18 22 24.5	20.1 V	691
2002 JK ₅₄	2004 12 10.25631	03 45 47.50	+23 14 40.4	19.9	704	2002 JC ₆₆	2004 12 16.33755	06 06 13.29	+18 22 24.5	20.2 V	691
2002 JK ₅₄	2004 12 10.25640	03 45 47.53	+23 14 39.6	19.3	704	2002 JW ₆₈	2004 12 11.26533	04 46 37.32	+27 54 38.4	18.7	704
2002 JK ₅₄	2004 12 10.25649	03 45 47.43	+23 14 40.6	19.3	704	2002 JW ₆₈	2004 12 11.27884	04 46 36.30	+27 54 41.6	19.6	704
2002 JK ₅₄	2004 12 15.19783	03 41 14.03	+23 16 57.7	19.8	704	2002 JW ₆₈	2004 12 11.29196	04 46 35.32	+27 54 43.9	20.0	704
2002 JK ₅₄	2004 12 15.21139	03 41 13.33	+23 16 57.9	19.8	704	2002 JW ₆₈	2004 12 11.30598	04 46 34.13	+27 54 47.1	19.8	704
2002 JK ₅₄	2004 12 15.22445	03 41 12.59	+23 16 58.8	19.4	704	2002 JW ₆₈	2004 12 15.13142	04 41 43.83	+28 06 42.6	19.3 V	691
2002 JK ₅₄	2004 12 15.23808	03 41 11.91	+23 16 58.1	19.6	704	2002 JW ₆₈	2004 12 15.15682	04 41 41.88	+28 06 47.2	19.1 V</	

2002 JZ ₆₉	2004 12 12.89108	03 35 42.68	+15 38 48.1	19.2 R	599	2002 JC ₈₅	2004 12 14.22462	02 50 25.68	+17 38 07.8	18.6 R	703
2002 JZ ₆₉	2004 12 14.20929	03 34 36.14	+15 41 23.5	18.4 R	703	2002 JG ₈₆	2004 12 10.27257	05 01 00.84	+24 34 53.0	19.5	704
2002 JZ ₆₉	2004 12 14.21564	03 34 35.74	+15 41 24.8	17.9 R	703	2002 JG ₈₆	2004 12 10.29798	05 00 59.33	+24 34 51.6	19.9	704
2002 JZ ₆₉	2004 12 14.22197	03 34 35.46	+15 41 25.5	19.1 R	703	2002 JG ₈₆	2004 12 10.31021	05 00 58.61	+24 34 51.0	20.4	704
2002 JZ ₆₉	2004 12 14.22831	03 34 35.22	+15 41 25.9	18.5 R	703	2002 JG ₈₆	2004 12 10.32280	05 00 57.90	+24 34 49.7	19.6	704
2002 JZ ₆₉	2004 12 16.19369	03 32 59.90	+15 45 30.2	19.5	704	2002 JG ₈₆	2004 12 15.31264	04 56 24.32	+24 28 01.1	19.6	704
2002 JZ ₆₉	2004 12 16.20665	03 32 59.27	+15 45 34.1	20.1	704	2002 JG ₈₆	2004 12 15.32598	04 56 23.69	+24 28 00.6	20.4	704
2002 JZ ₆₉	2004 12 16.21957	03 32 58.60	+15 45 34.2	19.9	704	2002 JG ₈₆	2004 12 15.35266	04 56 22.15	+24 27 57.6	20.2	704
2002 JZ ₆₉	2004 12 16.24560	03 32 57.32	+15 45 38.0	20.1	704	2002 JG ₈₆	2004 12 15.37124	04 56 21.03	+24 27 56.2	19.8	704
2002 JD ₇₀	2004 12 13.19764	02 38 18.18	+04 57 16.7	19.1 R	703	2002 JG ₈₆	2004 12 16.13023	04 55 40.82	+24 26 50.3	19.8 V	691
2002 JD ₇₀	2004 12 13.20455	02 38 17.90	+04 57 16.6	19.4 R	703	2002 JG ₈₆	2004 12 16.15742	04 55 39.35	+24 26 48.0	19.8 V	691
2002 JD ₇₀	2004 12 13.21147	02 38 17.68	+04 57 18.5	19.2 R	703	2002 JG ₈₆	2004 12 16.18502	04 55 37.84	+24 26 45.8	19.7 V	691
2002 JD ₇₀	2004 12 13.21845	02 38 17.55	+04 57 19.5	19.2 R	703	2002 JP ₈₆	2004 12 15.06722	02 33 43.51	+13 41 34.7	20.2 V	691
2002 JQ ₇₁	2004 12 16.30311	06 15 57.34	+16 57 04.2	20.5 V	691	2002 JP ₈₆	2004 12 15.08339	02 33 43.23	+13 41 31.5	20.1 V	691
2002 JQ ₇₁	2004 12 16.32976	06 15 55.69	+16 57 06.5	20.3 V	691	2002 JP ₈₆	2004 12 15.09917	02 33 42.96	+13 41 28.9	20.4 V	691
2002 JQ ₇₁	2004 12 16.35587	06 15 54.09	+16 57 08.5	20.2 V	691	2002 JJ ₈₇	2004 12 11.80597	03 34 16.91	+19 27 32.1	19.7 R	599
2002 JJ ₇₃	2004 12 16.33270	07 00 04.69	+25 20 28.3	18.3	704	2002 JJ ₈₇	2004 12 11.81731	03 34 16.49	+19 27 29.1	20.0 R	599
2002 JJ ₇₃	2004 12 16.34570	07 00 03.92	+25 20 32.5	18.7	704	2002 JJ ₈₇	2004 12 11.82861	03 34 16.01	+19 27 26.9	19.9 R	599
2002 JJ ₇₃	2004 12 16.35875	07 00 03.10	+25 20 38.1	19.0	704	2002 JJ ₈₇	2004 12 11.83992	03 34 15.56	+19 27 24.8	19.7 R	599
2002 JJ ₇₃	2004 12 16.37175	07 00 02.51	+25 20 43.8	18.9	704	2002 JJ ₈₇	2004 12 12.85486	03 33 36.44	+19 24 05.2	20.5 R	599
2002 JJ ₇₃	2004 12 16.38481	07 00 01.68	+25 20 48.8	18.7	704	2002 JJ ₈₇	2004 12 12.86777	03 33 35.97	+19 24 02.5	20.1 R	599
2002 JW ₇₃	2004 12 13.28896	05 15 32.82	+14 40 00.4	18.6	704	2002 JJ ₈₇	2004 12 12.88071	03 33 35.45	+19 23 59.7	20.3 R	599
2002 JW ₇₃	2004 12 13.32153	05 15 30.75	+14 40 04.3	18.9	704	2002 JV ₈₈	2004 12 10.22373	04 19 01.17	+20 05 41.4	19.3	704
2002 JW ₇₃	2004 12 13.33772	05 15 29.70	+14 40 06.6	18.6	704	2002 JV ₈₈	2004 12 10.23597	04 19 00.53	+20 05 38.9	19.7	704
2002 JW ₇₃	2004 12 13.35385	05 15 28.59	+14 40 09.2	18.9	704	2002 JV ₈₈	2004 12 10.24821	04 18 59.79	+20 05 37.1	19.8	704
2002 JD ₇₅	2004 12 13.34167	06 41 59.97	+27 42 45.7	20.3 V	691	2002 JV ₈₈	2004 12 14.92133	04 14 46.41	+19 51 35.8	19.4 R	599
2002 JD ₇₅	2004 12 13.36954	06 41 58.43	+27 42 48.4	20.9 V	691	2002 JV ₈₈	2004 12 14.93293	04 14 45.79	+19 51 33.3	19.1 R	599
2002 JD ₇₅	2004 12 13.40343	06 41 56.50	+27 42 52.0	20.5 V	691	2002 JV ₈₈	2004 12 14.94453	04 14 45.17	+19 51 31.5	19.1 R	599
2002 JJ ₇₅	2004 12 11.15395	05 09 22.91	+16 55 55.7	19.6 V	691	2002 JH ₉₀	2004 12 11.26969	05 49 49.88	+27 31 23.6	18.4	704
2002 JJ ₇₅	2004 12 11.18006	05 09 21.49	+16 55 48.6	19.3 V	691	2002 JH ₉₀	2004 12 11.31035	05 49 47.15	+27 31 24.1	18.9	704
2002 JJ ₇₅	2004 12 11.20291	05 09 20.26	+16 55 42.0	19.4 V	691	2002 JH ₉₀	2004 12 11.32346	05 49 46.33	+27 31 23.2	19.1	704
2002 JL ₇₆	2004 12 12.90080	04 13 17.34	+23 04 24.1	19.4 R	599	2002 JH ₉₀	2004 12 15.24869	05 45 24.69	+27 31 32.3	18.7	704
2002 JL ₇₆	2004 12 12.91071	04 13 16.78	+23 04 22.6	19.6 R	599	2002 JH ₉₀	2004 12 15.26151	05 45 23.74	+27 31 31.8	18.9	704
2002 JL ₇₆	2004 12 12.92064	04 13 16.18	+23 04 20.7	19.6 R	599	2002 JH ₉₀	2004 12 15.27483	05 45 22.77	+27 31 31.6	18.9	704
2002 JL ₇₆	2004 12 12.93058	04 13 15.62	+23 04 18.9	19.4 R	599	2002 JH ₉₀	2004 12 15.28766	05 45 21.90	+27 31 32.2	18.9	704
2002 JF ₇₇	2004 12 12.03654	04 18 38.76	+20 58 24.4	20.3 V	201	2002 JH ₉₀	2004 12 16.25633	05 44 16.05	+27 31 19.1	18.8	704
2002 JF ₇₇	2004 12 12.04109	04 18 38.45	+20 58 23.8	20.3 V	201	2002 JH ₉₀	2004 12 16.27314	05 44 14.89	+27 31 17.6	19.2	704
2002 JF ₇₇	2004 12 12.04564	04 18 38.18	+20 58 24.3	20.9 V	201	2002 JH ₉₀	2004 12 16.28794	05 44 13.78	+27 31 18.1	18.7	704
2002 JF ₇₇	2004 12 12.05017	04 18 37.94	+20 58 22.5	20.4 V	201	2002 JH ₉₀	2004 12 16.30155	05 44 12.82	+27 31 18.9	18.7	704
2002 JD ₇₈	2004 12 15.18261	03 29 02.17	+25 47 39.5	19.7	704	2002 JH ₉₀	2004 12 16.31628	05 44 11.73	+27 31 17.7	18.8	704
2002 JD ₇₈	2004 12 15.19620	03 29 01.67	+25 47 37.9	19.9	704	2002 JP ₉₂	2004 12 16.27837	05 54 13.65	+24 14 21.9	19.8	704
2002 JD ₇₈	2004 12 15.20976	03 29 01.11	+25 47 36.3	20.3	704	2002 JP ₉₂	2004 12 16.30718	05 54 11.92	+24 14 20.3	19.8	704
2002 JD ₇₈	2004 12 15.22282	03 29 00.62	+25 47 33.5	19.7	704	2002 JP ₉₂	2004 12 16.32155	05 54 11.02	+24 14 20.0	19.4	704
2002 JD ₇₈	2004 12 15.23644	03 28 59.98	+25 47 33.7	19.5	704	2002 JU ₉₃	2004 12 16.33057	06 36 16.88	+24 15 50.0	18.7	704
2002 JH ₇₈	2004 12 12.06523	02 29 17.57	+16 50 38.5	20.2 V	691	2002 JU ₉₃	2004 12 16.34357	06 36 16.07	+24 15 51.3	18.9	704
2002 JH ₇₈	2004 12 12.08305	02 29 17.17	+16 50 35.6	20.2 V	691	2002 JU ₉₃	2004 12 16.35660	06 36 15.29	+24 15 51.7	19.2	704
2002 JH ₇₈	2004 12 12.09892	02 29 16.78	+16 50 33.1	20.2 V	691	2002 JX ₉₃	2004 12 10.20864	03 49 23.68	+19 44 26.0	19.4	704
2002 JK ₇₈	2004 12 15.18569	05 26 52.19	+26 37 10.5	20.4 V	691	2002 JX ₉₃	2004 12 10.23311	03 49 22.65	+19 44 18.9	19.7	704
2002 JK ₇₈	2004 12 15.21123	05 26 50.54	+26 37 09.7	20.5 V	691	2002 JX ₉₃	2004 12 10.24535	03 49 22.21	+19 44 17.1	19.7	704
2002 JK ₇₈	2004 12 15.23710	05 26 48.87	+26 37 08.7	20.8 V	691	2002 JX ₉₃	2004 12 10.25760	03 49 21.63	+19 44 12.6	19.4	704
2002 JL ₇₈	2004 12 10.91625	03 37 32.60	+18 00 29.7	19.2 R	599	2002 JX ₉₃	2004 12 14.20824	03 46 40.87	+19 27 31.2	18.6 R	703
2002 JL ₇₈	2004 12 10.92753	03 37 32.12	+18 00 27.2	20.3 R	599	2002 JX ₉₃	2004 12 14.21458	03 46 40.55	+19 27 29.5	19.3 R	703
2002 JL ₇₈	2004 12 10.93891	03 37 31.51	+18 00 26.4	19.1 R	599	2002 JX ₉₃	2004 12 14.22091	03 46 40.29	+19 27 28.2	19.1 R	703
2002 JL ₇₈	2004 12 10.95023	03 37 30.88	+18 00 24.0	20.4 R	599	2002 JX ₉₃	2004 12 14.22726	03 46 40.11	+19 27 26.0	18.8 R	703
2002 JL ₇₈	2004 12 12.84451	03 36 10.19	+17 54 48.2	19.5 R	599	2002 JZ ₉₆	2004 12 15.18569	05 24 02.90	+26 21 54.1	19.4 V	691
2002 JL ₇₈	2004 12 12.85742	03 36 09.68	+17 54 45.7	19.6 R	599	2002 JZ ₉₆	2004 12 15.21123	05 24 01.18	+26 21 48.8	19.8 V	691
2002 JL ₇₈	2004 12 12.87036	03 36 09.10	+17 54 44.0	19.8 R	599	2002 JZ ₉₆	2004 12 15.23710	05 23 59.42	+26 21 43.2	19.4 V	691
2002 JL ₇₈	2004 12 12.88330	03 36 08.61	+17 54 41.2	20.1 R	599	2002 JZ ₉₆	2004 12 16.25902	05 22 51.98	+26 17 59.0	19.4	704
2002 JF ₇₉	2004 12 12.07222	06 04 54.68	+31 47 53.5	20.8 V	201	2002 JZ ₉₆	2004 12 16.27582	05 22 50.83	+26 17 54.3	20.1	704
2002 JF ₇₉	2004 12 12.09675	06 04 53.03	+31 47 55.9	20.0 V	201	2002 JZ ₉₆	2004 12 16.29069	05 22 49.77	+26 17 51.2	20.3	704
2002 JF ₇₉	2004 12 12.12128	06 04 51.37	+31 47 57.7	20.9 V	201	2002 JZ ₉₆	2004 12 16.31900	05 22 47.95	+26 17 46.0	20.6	704
2002 JF ₇₉	2004 12 15.24967	06 01 22.57	+31 52 26.9	18.9	704	2002 JG ₉₇	2004 12 14.26467	05 55 26.91	+24 01 11.1	19.5	704
2002 JF ₇₉	2004 12 15.26249	06 01 21.81	+31 52 27.5	20.0	704	2002 JG ₉₇	2004 12 14.29166	05 55 25.06	+24 01 17.2	19.6	704
2002 JF ₇₉	2004 12 15.27581	06 01 20.77	+31 52 27.3	19.5	704	2002 JG ₉₇	2004 12 14.30475	05 55 24.24	+24 01 21.4	19.5	704
2002 JF ₇₉	2004 12 15.30431	06 01 18.79	+31 52 30.4	19.3	704	2002 JG ₉₇	2004 12 14.31847	05 55 23.36	+24 01 25.3	20.0	704
2002 JE ₈₀	2004 12 13.10393	02 47 49.88	+17 55 41.4	20.2 V	691	2002 JG ₉₇	2004 12 15.19828	05 54 27.22	+24 05 18.9	19.7 V	691
2002 JE ₈₀	2004 12 13.12187	02 47 49.35	+17 55 39.2	20.1 V	691	2002 JG ₉₇	2004 12 15.22400	05 54 25.54	+24 05 25.8	19.7 V	691
2002 JE ₈₀	2004 12 13.13956	02 47 48.85	+17 55 37.0	20.2 V	691	2002 JG ₉₇	2004 12 15.24996	05 54 23.82	+24 05 32.7	19.6 V	691
2002 JO ₈₀	2004 12 11.47490	07 29 29.84	+26 37 54.9	19.5 V	691	2002 JC<					

2002 JK ₁₀₂	2004 12 10.30974	04 47 08.10	+19 29 38.4	20.0	704	2002 JX ₁₁₆	2004 12 16.31421	06 12 10.07	+18 40 19.7	19.7 V	691
2002 JK ₁₀₂	2004 12 10.32233	04 47 07.44	+19 29 36.3	20.0	704	2002 JX ₁₁₆	2004 12 16.34006	06 12 08.46	+18 40 22.4	19.6 V	691
2002 JK ₁₀₂	2004 12 12.27928	04 45 22.61	+19 26 38.2	19.2	704	2002 JZ ₁₁₇	2004 12 14.36261	07 09 01.99	+23 04 34.6	20.0 V	691
2002 JK ₁₀₂	2004 12 12.29356	04 45 21.80	+19 26 36.7	19.8	704	2002 JZ ₁₁₇	2004 12 14.38777	07 09 00.56	+23 04 41.8	19.4 R	703
2002 JK ₁₀₂	2004 12 12.29390	04 45 21.79	+19 26 36.8	19.5	704	2002 JZ ₁₁₇	2004 12 14.38895	07 09 00.64	+23 04 42.8	19.8 V	691
2002 JK ₁₀₂	2004 12 12.32274	04 45 20.21	+19 26 33.6	19.5	704	2002 JZ ₁₁₇	2004 12 14.39523	07 09 00.29	+23 04 44.2	20.6 R	703
2002 JK ₁₀₂	2004 12 12.32310	04 45 20.20	+19 26 34.4	20.2	704	2002 JZ ₁₁₇	2004 12 14.40271	07 08 59.90	+23 04 47.1	19.6 R	703
2002 JK ₁₀₂	2004 12 12.33734	04 45 19.41	+19 26 34.0	19.5	704	2002 JZ ₁₁₇	2004 12 14.41020	07 08 59.46	+23 04 49.1	19.6 R	703
2002 JK ₁₀₂	2004 12 12.33770	04 45 19.40	+19 26 33.2	20.0	704	2002 JZ ₁₁₇	2004 12 14.41450	07 08 59.30	+23 04 50.8	19.7 V	691
2002 JK ₁₀₂	2004 12 15.32544	04 42 42.44	+19 22 09.9	19.8	704	2002 JO ₁₁₈	2004 12 10.09519	03 29 21.57	-04 25 34.9	19.5 R	735
2002 JK ₁₀₂	2004 12 15.35212	04 42 41.01	+19 22 07.3	19.7	704	2002 JO ₁₁₈	2004 12 10.10167	03 29 21.31	-04 25 33.4	19.7 R	735
2002 JK ₁₀₂	2004 12 15.37069	04 42 40.07	+19 22 06.3	19.4	704	2002 JO ₁₁₈	2004 12 10.12836	03 29 20.15	-04 25 29.4	20.1 R	735
2002 JQ ₁₀₂	2004 12 14.25777	05 09 15.96	+24 41 13.6	19.5	704	2002 JO ₁₁₈	2004 12 12.23083	03 27 56.28	-04 18 43.6	19.6	704
2002 JQ ₁₀₂	2004 12 14.27348	05 09 14.87	+24 41 12.2	20.4	704	2002 JO ₁₁₈	2004 12 12.24541	03 27 55.70	-04 18 41.1	19.9	704
2002 JQ ₁₀₂	2004 12 14.28407	05 09 14.26	+24 41 15.5	20.0	704	2002 JO ₁₁₈	2004 12 12.25985	03 27 55.19	-04 18 37.7	19.5	704
2002 JQ ₁₀₂	2004 12 14.28662	05 09 14.14	+24 41 12.8	20.6	704	2002 JO ₁₁₈	2004 12 12.27438	03 27 54.56	-04 18 34.1	19.3	704
2002 JQ ₁₀₂	2004 12 14.31159	05 09 12.57	+24 41 15.8	20.4	704	2002 JO ₁₁₈	2004 12 12.28745	03 27 54.06	-04 18 32.2	19.5	644
2002 JQ ₁₀₂	2004 12 14.31414	05 09 12.41	+24 41 15.6	19.9	704	2002 JO ₁₁₈	2004 12 12.31337	03 27 53.03	-04 18 26.6	19.2	644
2002 JQ ₁₀₂	2004 12 15.97297	05 07 32.34	+24 42 52.2	19.9 R	599	2002 JO ₁₁₈	2004 12 12.36027	03 27 51.19	-04 18 16.5	19.7	644
2002 JQ ₁₀₂	2004 12 15.98617	05 07 31.51	+24 42 52.8	19.7 R	599	2002 JY ₁₁₈	2004 12 16.26088	05 46 57.55	+25 46 24.2	19.7	704
2002 JC ₁₀₃	2004 12 11.81161	03 36 22.70	+16 31 22.3	19.7 R	599	2002 JY ₁₁₈	2004 12 16.27767	05 46 56.33	+25 46 28.2	19.9	704
2002 JC ₁₀₃	2004 12 11.82292	03 36 22.21	+16 31 21.3	19.9 R	599	2002 JY ₁₁₈	2004 12 16.29254	05 46 55.30	+25 46 31.3	20.1	704
2002 JC ₁₀₃	2004 12 11.83424	03 36 21.72	+16 31 20.6	20.0 R	599	2002 JY ₁₁₈	2004 12 16.30641	05 46 54.33	+25 46 33.2	19.7	704
2002 JC ₁₀₃	2004 12 11.84554	03 36 21.22	+16 31 19.8	19.8 R	599	2002 JY ₁₁₈	2004 12 16.32084	05 46 53.39	+25 46 36.3	20.0	704
2002 JC ₁₀₃	2004 12 12.84965	03 35 38.97	+16 30 01.1	19.6 R	599	2002 JP ₁₁₉	2004 12 10.22354	04 17 44.03	+18 15 09.4	19.6	704
2002 JC ₁₀₃	2004 12 12.86259	03 35 38.50	+16 30 00.5	20.2 R	599	2002 JP ₁₁₉	2004 12 10.24802	04 17 42.47	+18 15 12.2	19.8	704
2002 JC ₁₀₃	2004 12 12.87550	03 35 37.91	+16 29 59.7	19.6 R	599	2002 JP ₁₁₉	2004 12 10.26027	04 17 41.80	+18 15 12.8	20.0	704
2002 JC ₁₀₃	2004 12 12.88844	03 35 37.33	+16 29 58.4	19.8 R	599	2002 JP ₁₁₉	2004 12 16.16342	04 12 04.43	+18 30 02.3	19.3 R	G92
2002 JM ₁₀₃	2004 12 16.21623	03 34 06.19	+09 03 14.1	18.8 R	699	2002 JP ₁₁₉	2004 12 16.18771	04 12 03.04	+18 30 05.6	19.2 R	G92
2002 JM ₁₀₃	2004 12 16.23325	03 34 05.53	+09 03 09.3		699	2002 JP ₁₁₉	2004 12 16.21198	04 12 01.69	+18 30 09.2	19.5 R	G92
2002 JM ₁₀₃	2004 12 16.25027	03 34 04.91	+09 03 04.5		699	2002 JA ₁₂₁	2004 12 11.33367	06 49 49.72	+29 19 22.4	19.0	704
2002 JM ₁₀₃	2004 12 16.26729	03 34 04.16	+09 03 00.0		699	2002 JA ₁₂₁	2004 12 11.34635	06 49 49.04	+29 19 27.4	19.9	704
2002 JP ₁₀₄	2004 12 15.18566	03 58 32.61	+25 04 50.6	19.1	704	2002 JA ₁₂₁	2004 12 11.38495	06 49 46.76	+29 19 43.5	19.6	704
2002 JP ₁₀₄	2004 12 15.19925	03 58 32.01	+25 04 49.6	19.4	704	2002 JD ₁₂₃	2004 12 12.23349	04 39 05.90	+02 16 00.4	20.2 R	683
2002 JP ₁₀₄	2004 12 15.21281	03 58 31.26	+25 04 47.8	19.4	704	2002 JD ₁₂₃	2004 12 12.24686	04 39 05.25	+02 16 01.0	20.5 R	683
2002 JP ₁₀₄	2004 12 15.22587	03 58 30.69	+25 04 45.9	19.1	704	2002 JD ₁₂₃	2004 12 12.26025	04 39 04.57	+02 16 01.6	21.1 R	683
2002 JP ₁₀₄	2004 12 15.23950	03 58 30.01	+25 04 43.5	19.2	704	2002 JD ₁₂₃	2004 12 12.28426	04 39 03.46	+02 16 04.1	19.2	704
2002 JW ₁₀₄	2004 12 10.92567	03 36 37.09	+18 52 47.7	19.9 R	599	2002 JD ₁₂₃	2004 12 12.29881	04 39 02.73	+02 16 03.7	19.5	704
2002 JW ₁₀₄	2004 12 10.93701	03 36 36.57	+18 52 46.9	19.6 R	599	2002 JD ₁₂₃	2004 12 12.31347	04 39 02.05	+02 16 03.5	19.4	704
2002 JW ₁₀₄	2004 12 10.94836	03 36 36.17	+18 52 44.9	19.9 R	599	2002 JD ₁₂₃	2004 12 12.32807	04 39 01.33	+02 16 04.8	19.3	704
2002 JW ₁₀₄	2004 12 12.84194	03 35 18.50	+18 48 24.5	20.3 R	599	2002 JD ₁₂₃	2004 12 12.34261	04 39 00.63	+02 16 04.5	19.6	704
2002 JW ₁₀₄	2004 12 12.85486	03 35 17.91	+18 48 23.4	19.8 R	599	2002 JD ₁₂₃	2004 12 16.22047	04 36 03.32	+02 18 34.7	21.2 R	683
2002 JW ₁₀₄	2004 12 12.86777	03 35 17.38	+18 48 21.6	20.2 R	599	2002 JD ₁₂₃	2004 12 16.23382	04 36 02.72	+02 18 35.3	20.6 R	683
2002 JW ₁₀₄	2004 12 12.88071	03 35 16.83	+18 48 19.3	19.5 R	599	2002 JD ₁₂₃	2004 12 16.24722	04 36 02.03	+02 18 35.5	20.4 R	683
2002 JW ₁₀₄	2004 12 14.20771	03 34 24.36	+18 45 23.9	19.6 R	703	2002 JD ₁₂₅	2004 12 14.26157	05 24 57.90	+25 02 51.5	19.8	704
2002 JW ₁₀₄	2004 12 14.21405	03 34 24.10	+18 45 24.0	19.7 R	703	2002 JD ₁₂₅	2004 12 14.27472	05 24 57.03	+25 02 51.9	19.4	704
2002 JW ₁₀₄	2004 12 14.22038	03 34 23.92	+18 45 22.0	19.0 R	703	2002 JD ₁₂₅	2004 12 14.28856	05 24 56.03	+25 02 51.5	19.6	704
2002 JW ₁₀₄	2004 12 14.22674	03 34 23.67	+18 45 22.2	19.4 R	703	2002 JD ₁₂₅	2004 12 14.30165	05 24 55.10	+25 02 50.6	20.1	704
2002 JU ₁₀₅	2004 12 14.20718	03 29 39.22	+18 25 20.0	19.4 R	703	2002 JD ₁₂₅	2004 12 14.31537	05 24 54.15	+25 02 49.2	19.7	704
2002 JU ₁₀₅	2004 12 14.21353	03 29 38.97	+18 25 19.7	19.4 R	703	2002 JD ₁₂₅	2004 12 15.20853	05 23 53.89	+25 01 55.4	19.6 V	691
2002 JU ₁₀₅	2004 12 14.21986	03 29 38.56	+18 25 17.9	19.0 R	703	2002 JD ₁₂₅	2004 12 15.23446	05 23 52.07	+25 01 53.9	19.4 V	691
2002 JU ₁₀₅	2004 12 14.22620	03 29 38.34	+18 25 17.2	19.1 R	703	2002 JD ₁₂₅	2004 12 15.26023	05 23 50.25	+25 01 52.6	19.4 V	691
2002 JD ₁₀₆	2004 12 15.40041	09 53 38.83	+19 34 13.2	19.8	704	2002 JD ₁₂₅	2004 12 10.12066	05 00 15.58	+26 36 47.1	20.0 V	691
2002 JD ₁₀₆	2004 12 15.42670	09 53 39.63	+19 34 14.3	19.8	704	2002 JD ₁₂₅	2004 12 10.14645	05 00 13.76	+26 36 46.2	19.8 V	691
2002 JD ₁₀₆	2004 12 15.43985	09 53 39.99	+19 34 17.6	19.5	704	2002 JD ₁₂₅	2004 12 10.17261	05 00 11.94	+26 36 44.6	20.0 V	691
2002 JU ₁₀₆	2004 12 15.13490	02 09 14.14	+21 18 32.1	20.0	704	2002 JD ₁₂₅	2004 12 12.29448	04 57 46.46	+26 34 26.1	20.6	704
2002 JU ₁₀₆	2004 12 15.14789	02 09 14.00	+21 18 27.5	19.8	704	2002 JD ₁₂₅	2004 12 12.29458	04 57 46.47	+26 34 25.3	20.3	704
2002 JU ₁₀₆	2004 12 15.16088	02 09 13.88	+21 18 24.0	19.2	704	2002 JD ₁₂₅	2004 12 12.30907	04 57 45.49	+26 34 24.6	20.1	704
2002 JU ₁₀₆	2004 12 15.17379	02 09 13.74	+21 18 18.9	19.5	704	2002 JD ₁₂₅	2004 12 12.30917	04 57 45.44	+26 34 24.8	20.2	704
2002 JA ₁₀₉	2004 12 11.47800	10 31 30.58	-07 01 50.6	18.9 R	699	2002 JD ₁₂₅	2004 12 12.32367	04 57 44.45	+26 34 24.0	19.8	704
2002 JA ₁₀₉	2004 12 11.49422	10 31 31.89	-07 01 52.2		699	2002 JD ₁₂₅	2004 12 12.32378	04 57 44.43	+26 34 24.4	20.3	704
2002 JA ₁₀₉	2004 12 11.51042	10 31 33.25	-07 01 55.1		699	2002 JD ₁₂₅	2004 12 12.33827	04 57 43.36	+26 34 23.0	20.2	704
2002 JA ₁₀₉	2004 12 11.52665	10 31 34.60	-07 01 55.6		699	2002 JD ₁₂₅	2004 12 12.33837	04 57 43.46	+26 34 21.8	20.1	704
2002 JC ₁₁₁	2004 12 11.26748	05 17 26.37	+28 44 29.0	18.8	704	2002 JM ₁₂₅	2004 12 15.12632	05 04 19.95	+27 05 50.7	20.3 V	691
2002 JC ₁₁₁	2004 12 11.28098	05 17 25.44	+28 44 28.1	19.8	704	2002 JM ₁₂₅	2004 12 15.15167	05 04 18.27	+27 05 48.5	20.2 V	691
2002 JC ₁₁₁	2004 12 11.29458	05 17 24.47	+28 44 26.8	19.5	704	2002 JM ₁₂₅	2004 12 15.17779	05 04 16.53	+27 05 46.3	20.1 V	691
2002 JC ₁₁₁	2004 12 11.30814	05 17 23.55	+28 44 26.0	19.6	704	2002 JC ₁₂₇	2004 12 10.33181	05 52 35.29	+22 40 29.1	19.6	704
2002 JC ₁₁₁	2004 12 11.32123	05 17 22.63	+28 44 25.0	19.2	704	2002 JC ₁₂₇	2004 12 10.34392	05 52 34.58	+22 40 29.0	19.4	704
2002 JC ₁₁₁	2004 12 15.12376	05 13 03.89	+								

2002 JS ₁₃₁	2004 12 11.27919	04 44 22.44	+29 03 50.7	19.1	704	2002 KR ₁₂	2004 12 14.37359	07 00 26.15	+21 23 45.1	20.3 V	691
2002 JS ₁₃₁	2004 12 11.29278	04 44 21.47	+29 03 50.3	19.1	704	2002 KR ₁₂	2004 12 14.39916	07 00 24.87	+21 23 51.9	21.0 V	691
2002 JS ₁₃₁	2004 12 11.30633	04 44 20.59	+29 03 48.5	19.4	704	2002 KR ₁₂	2004 12 14.42478	07 00 23.64	+21 23 58.8	20.9 V	691
2002 JS ₁₃₁	2004 12 11.31944	04 44 19.74	+29 03 47.8	19.2	704	2002 KS ₁₃	2004 12 14.21035	03 09 38.54	+16 13 53.2	19.2 R	703
2002 JS ₁₃₁	2004 12 14.35550	04 41 05.09	+28 59 08.3	18.3 R	703	2002 KS ₁₃	2004 12 14.21669	03 09 38.24	+16 13 51.9	19.6 R	703
2002 JS ₁₃₁	2004 12 14.36115	04 41 04.74	+28 59 07.7	18.4 R	703	2002 KS ₁₃	2004 12 14.22302	03 09 38.08	+16 13 50.4	19.3 R	703
2002 JS ₁₃₁	2004 12 14.36678	04 41 04.38	+28 59 06.2	18.1 R	703	2002 KS ₁₃	2004 12 14.22936	03 09 37.82	+16 13 47.5	19.4 R	703
2002 JS ₁₃₁	2004 12 14.37242	04 41 04.05	+28 59 06.4	18.7 R	703	2002 KT ₁₄	2004 12 12.31381	04 41 37.78	-00 13 21.2	20.5	704
2002 JS ₁₃₁	2004 12 15.18883	04 40 13.46	+28 57 43.6	19.1	704	2002 KT ₁₄	2004 12 12.32841	04 41 37.08	-00 13 21.8	20.0	704
2002 JS ₁₃₁	2004 12 15.20292	04 40 12.49	+28 57 42.3	19.2	704	2002 KT ₁₄	2004 12 12.34294	04 41 36.35	-00 13 22.2	20.1	704
2002 JS ₁₃₁	2004 12 15.21598	04 40 11.65	+28 57 40.9	19.4	704	2002 LJ ₃	2004 12 12.13162	10 05 29.61	+07 59 17.8		246
2002 JS ₁₃₁	2004 12 15.22904	04 40 10.86	+28 57 39.6	19.1	704	2002 LJ ₃	2004 12 12.13240	10 05 29.70	+07 59 17.6		246
2002 JS ₁₃₁	2004 12 15.24267	04 40 09.92	+28 57 39.0	19.4	704	2002 LJ ₃	2004 12 12.13325	10 05 29.73	+07 59 17.7		246
2002 JW ₁₃₁	2004 12 10.33532	06 39 49.74	+23 25 40.1	18.8	704	2002 LJ ₃	2004 12 12.13398	10 05 29.75	+07 59 18.7		246
2002 JW ₁₃₁	2004 12 10.34743	06 39 49.09	+23 25 39.4	19.3	704	2002 LJ ₃	2004 12 12.13572	10 05 29.84	+07 59 18.4		246
2002 JW ₁₃₁	2004 12 10.35954	06 39 48.40	+23 25 40.0	19.8	704	2002 LJ ₃	2004 12 16.08753	10 08 01.43	+08 16 00.6		246
2002 JW ₁₃₁	2004 12 16.34357	06 34 03.29	+23 27 00.4	19.1	704	2002 LJ ₃	2004 12 16.08823	10 08 01.44	+08 16 00.1		246
2002 JW ₁₃₁	2004 12 16.36963	06 34 01.61	+23 27 01.6	19.1	704	2002 LJ ₃	2004 12 16.08954	10 08 01.45	+08 16 01.3		246
2002 JW ₁₃₁	2004 12 16.38268	06 34 00.84	+23 27 01.7	19.0	704	2002 LJ ₃	2004 12 16.09017	10 08 01.48	+08 16 00.6		246
2002 JY ₁₃₂	2004 12 15.12887	04 56 29.50	+28 19 23.9	19.6 V	691	2002 LJ ₃	2004 12 16.09074	10 08 01.51	+08 16 01.9		246
2002 JY ₁₃₂	2004 12 15.15422	04 56 27.95	+28 19 21.1	19.7 V	691	2002 LW ₆	2004 12 16.20894	04 27 56.31	+10 43 28.4	18.8 R	699
2002 JY ₁₃₂	2004 12 15.18034	04 56 26.36	+28 19 18.5	19.6 V	691	2002 LW ₆	2004 12 16.22595	04 27 55.54	+10 43 26.8		699
2002 JY ₁₃₂	2004 12 15.19069	04 56 25.72	+28 19 17.3	19.4	704	2002 LW ₆	2004 12 16.24298	04 27 54.80	+10 43 25.1		699
2002 JY ₁₃₂	2004 12 15.20424	04 56 24.89	+28 19 15.2	19.5	704	2002 LW ₆	2004 12 16.25998	04 27 54.06	+10 43 21.6		699
2002 JY ₁₃₂	2004 12 15.21729	04 56 24.07	+28 19 14.0	19.4	704	2002 LG ₉	2004 12 12.36573	07 17 20.01	+23 07 42.8	20.1 V	691
2002 JY ₁₃₂	2004 12 15.23035	04 56 23.25	+28 19 13.4	19.5	704	2002 LG ₉	2004 12 12.39134	07 17 18.76	+23 07 48.7	20.6 V	691
2002 JY ₁₃₃	2004 12 11.40217	07 13 29.49	+18 44 11.4	20.4 V	691	2002 LG ₉	2004 12 12.42825	07 17 17.13	+23 07 58.1	20.0 V	691
2002 JY ₁₃₃	2004 12 11.42822	07 13 28.27	+18 44 09.6	20.4 V	691	2002 LG ₉	2004 12 12.44395	07 17 16.42	+23 08 01.7	20.1 V	691
2002 JY ₁₃₃	2004 12 11.45413	07 13 27.06	+18 44 07.6	20.6 V	691	2002 LG ₉	2004 12 12.46996	07 17 15.21	+23 08 08.0	20.2 V	691
2002 JY ₁₃₃	2004 12 15.35830	07 10 23.00	+18 39 42.8	20.1 V	691	2002 LG ₉	2004 12 12.49631	07 17 14.01	+23 08 14.4	20.0 V	691
2002 JY ₁₃₃	2004 12 15.39139	07 10 21.28	+18 39 40.8	20.7 V	691	2002 LR ₁₂	2004 12 14.35764	06 54 08.82	+22 06 36.1	19.2 V	691
2002 JY ₁₃₃	2004 12 15.41713	07 10 20.00	+18 39 39.2	20.6 V	691	2002 LR ₁₂	2004 12 14.38392	06 54 07.52	+22 06 42.8	19.5 V	691
2002 JB ₁₃₅	2004 12 11.33317	06 43 02.45	+33 35 38.2	18.7	704	2002 LR ₁₂	2004 12 14.40951	06 54 06.23	+22 06 49.5	19.6 V	691
2002 JB ₁₃₅	2004 12 11.34584	06 43 01.70	+33 35 41.3	19.5	704	2002 LR ₁₂	2004 12 16.35804	06 52 29.37	+22 15 30.3	19.0	704
2002 JB ₁₃₅	2004 12 11.35906	06 43 00.92	+33 35 45.0	19.3	704	2002 LR ₁₂	2004 12 16.37104	06 52 28.69	+22 15 33.0	19.6	704
2002 JB ₁₃₅	2004 12 11.38445	06 42 59.31	+33 35 50.1	19.6	704	2002 LR ₁₂	2004 12 16.38409	06 52 28.00	+22 15 36.7	19.4	704
2002 JB ₁₃₅	2004 12 15.25349	06 39 04.66	+33 50 40.7	19.1	704	2002 LL ₁₃	2004 12 11.19893	04 00 25.93	+25 36 46.7	18.6	704
2002 JB ₁₃₅	2004 12 15.26630	06 39 03.78	+33 50 43.5	19.3	704	2002 LL ₁₃	2004 12 11.21521	04 00 25.10	+25 36 41.1	19.5	704
2002 JB ₁₃₅	2004 12 15.27963	06 39 02.84	+33 50 47.3	19.5	704	2002 LL ₁₃	2004 12 11.22831	04 00 24.47	+25 36 38.0	19.2	704
2002 JB ₁₃₅	2004 12 15.29294	06 39 02.04	+33 50 49.7	19.2	704	2002 LL ₁₃	2004 12 11.24137	04 00 23.89	+25 36 33.7	19.0	704
2002 JB ₁₃₅	2004 12 15.30813	06 39 01.05	+33 50 52.3	19.4	704	2002 LL ₁₃	2004 12 15.18566	03 57 26.22	+25 17 45.7	18.7	704
2002 JC ₁₃₅	2004 12 14.20982	03 18 14.24	+16 03 15.4	19.2 R	703	2002 LL ₁₃	2004 12 15.19925	03 57 25.59	+25 17 42.3	18.8	704
2002 JC ₁₃₅	2004 12 14.21617	03 18 13.99	+16 03 13.4	19.1 R	703	2002 LL ₁₃	2004 12 15.21281	03 57 25.01	+25 17 38.0	19.5	704
2002 JC ₁₃₅	2004 12 14.22250	03 18 13.74	+16 03 11.4	18.6 R	703	2002 LL ₁₃	2004 12 15.22587	03 57 24.47	+25 17 33.9	19.3	704
2002 JC ₁₃₅	2004 12 14.22884	03 18 13.57	+16 03 10.2	19.0 R	703	2002 LL ₁₃	2004 12 15.23950	03 57 23.84	+25 17 29.9	19.4	704
2002 JC ₁₃₅	2004 12 16.20541	03 17 17.92	+15 54 55.7	19.2	704	2002 LB ₁₄	2004 12 12.28249	06 39 21.89	+19 06 35.5	20.4 V	691
2002 JC ₁₃₅	2004 12 16.21831	03 17 17.55	+15 54 51.2	19.5	704	2002 LB ₁₄	2004 12 12.30868	06 39 20.54	+19 06 31.8	20.7 V	691
2002 JC ₁₃₅	2004 12 16.24436	03 17 16.84	+15 54 45.4	19.4	704	2002 LB ₁₄	2004 12 12.33466	06 39 19.21	+19 06 29.4	21.1 V	691
2002 JT ₁₃₉	2004 12 14.37618	06 50 57.08	+20 39 17.2	19.7 V	691	2002 LN ₁₇	2004 12 10.27026	04 31 32.18	+20 03 20.1	18.8	704
2002 JT ₁₃₉	2004 12 14.40175	06 50 55.63	+20 39 14.6	19.7 V	691	2002 LN ₁₇	2004 12 10.28293	04 31 31.47	+20 03 21.1	18.9	704
2002 JT ₁₃₉	2004 12 14.42736	06 50 54.20	+20 39 12.0	19.7 V	691	2002 LN ₁₇	2004 12 10.29568	04 31 30.68	+20 03 21.4	19.2	704
2002 JD ₁₄₁	2004 12 16.20569	03 51 12.21	+11 17 32.6	19.1 R	699	2002 LN ₁₇	2004 12 10.32049	04 31 29.40	+20 03 23.5	19.2	704
2002 JD ₁₄₁	2004 12 16.22271	03 51 11.47	+11 17 30.4		699	2002 LN ₁₇	2004 12 11.96046	04 30 02.24	+20 05 42.6	18.1 R	599
2002 JD ₁₄₁	2004 12 16.23973	03 51 10.82	+11 17 26.5		699	2002 LN ₁₇	2004 12 11.97042	04 30 01.69	+20 05 43.5	18.0 R	599
2002 JD ₁₄₁	2004 12 16.25674	03 51 09.94	+11 17 23.8		699	2002 LN ₁₇	2004 12 11.98035	04 30 01.17	+20 05 44.2	18.1 R	599
2002 JJ ₁₄₂	2004 12 14.90481	04 14 49.17	+16 56 56.6	20.1 R	599	2002 LN ₁₇	2004 12 11.99027	04 30 00.62	+20 05 45.1	18.1 R	599
2002 JJ ₁₄₂	2004 12 14.91639	04 14 48.52	+16 56 56.6	19.7 R	599	2002 LN ₁₇	2004 12 16.19827	04 26 24.84	+20 11 49.1	18.6	704
2002 JJ ₁₄₂	2004 12 14.92799	04 14 47.87	+16 56 57.3	19.5 R	599	2002 LN ₁₇	2004 12 16.21123	04 26 24.24	+20 11 51.7	19.1	704
2002 JJ ₁₄₂	2004 12 14.93958	04 14 47.30	+16 56 58.1	19.7 R	599	2002 LN ₁₇	2004 12 16.22420	04 26 23.59	+20 11 52.8	18.8	704
2002 JJ ₁₄₄	2004 12 12.19358	04 14 14.61	+00 47 24.1	18.1	704	2002 LN ₁₇	2004 12 16.23718	04 26 22.83	+20 11 53.7	19.1	704
2002 JJ ₁₄₄	2004 12 12.20723	04 14 13.90	+00 47 29.0	18.8	704	2002 LN ₁₇	2004 12 16.25023	04 26 22.27	+20 11 55.1	19.2	704
2002 JJ ₁₄₄	2004 12 12.22201	04 14 13.20	+00 47 33.2	18.7	704	2002 LQ ₁₇	2004 12 12.12557	05 12 35.82	+21 08 11.6	21.0 V	691
2002 JJ ₁₄₄	2004 12 12.23672	04 14 12.45	+00 47 36.9	18.7	704	2002 LQ ₁₇	2004 12 12.15188	05 12 34.43	+21 08 10.9	20.5 V	691
2002 JJ ₁₄₄	2004 12 12.28138	04 14 10.24	+00 47 50.0	18.3	704	2002 LQ ₁₇	2004 12 12.17745	05 12 33.07	+21 08 10.1	20.3 V	691
2002 JJ ₁₄₄	2004 12 12.29596	04 14 09.56	+00 47 54.2	18.7	704	2002 LQ ₁₈	2004 12 12.13328	04 50 04.97	+20 15 06.3	20.5 V	691
2002 JJ ₁₄₄	2004 12 12.31058	04 14 08.83	+00 47 58.6	18.7	704	2002 LQ ₁₈	2004 12 12.15949	04 50 03.62	+20 15 04.8	20.5 V	691
2002 JJ ₁₄₄	2004 12 12.32515	04 14 08.14	+00 48 03.6	18.8	704	2002 LQ ₁₈	2004 12 12.18549	04 50 02.28	+20 15 03.0	20.6 V	691
2002 JJ ₁₄₄	2004 12 12.33975	04 14 07.42	+00 48 07.7	18.5	704	2002 LJ ₁₉	2004 12 14.03437	08 07 22.56	+27 27 07.6	19.9 R	599
2002 JH ₁₄₅	2004 12 12.28721	05 08 12.87	+00 17 53.3	19.6	704	2002 LJ ₁₉	2004 12 14.04597	08 07 22.20	+27 27 10.9	19.5 R	599
2002 JH ₁₄₅											

2002 LB ₃₅	2004 12 11.29560	05 28 39.51	+28 09 36.4	19.1	704	2002 NU ₁₄	2004 12 15.26826	07 06 14.60	+31 53 12.4	19.2	704
2002 LB ₃₅	2004 12 11.30917	05 28 38.58	+28 09 42.2	18.5	704	2002 NU ₁₄	2004 12 15.28159	07 06 13.87	+31 53 14.2	18.8	704
2002 LB ₃₅	2004 12 11.32226	05 28 37.64	+28 09 45.1	18.6	704	2002 NU ₁₄	2004 12 15.29490	07 06 13.16	+31 53 15.5	19.1	704
2002 LB ₃₅	2004 12 15.24629	05 24 05.07	+28 32 40.9	18.1	704	2002 NU ₁₄	2004 12 15.31009	07 06 12.41	+31 53 16.7	19.1	704
2002 LB ₃₅	2004 12 15.25911	05 24 04.13	+28 32 44.7	18.6	704	2002 NE ₂₄	2004 12 11.14682	09 06 29.39	+18 35 49.1	19.8 R	599
2002 LB ₃₅	2004 12 15.27243	05 24 03.23	+28 32 49.1	18.8	704	2002 NE ₂₄	2004 12 11.15606	09 06 29.20	+18 35 48.9	19.6 R	599
2002 LB ₃₅	2004 12 15.28525	05 24 02.29	+28 32 53.8	18.4	704	2002 NE ₂₄	2004 12 11.16532	09 06 29.12	+18 35 48.0	19.7 R	599
2002 LB ₃₅	2004 12 15.29857	05 24 01.28	+28 32 58.1	18.6	704	2002 NE ₂₄	2004 12 11.17458	09 06 28.93	+18 35 47.9	19.7 R	599
2002 LE ₃₈	2004 12 12.09792	06 00 20.01	+32 33 53.9	19.8 V	201	2002 NU ₂₄	2004 12 14.22143	05 35 57.11	+21 05 31.3	20.2 V	691
2002 LE ₃₈	2004 12 12.12247	06 00 18.45	+32 33 57.8	19.9 V	201	2002 NU ₂₄	2004 12 14.24685	05 35 55.79	+21 05 29.3	20.3 V	691
2002 LE ₃₈	2004 12 15.24967	05 57 05.41	+32 42 29.8	18.8	704	2002 NU ₂₄	2004 12 14.27220	05 35 54.42	+21 05 27.3	20.3 V	691
2002 LE ₃₈	2004 12 15.26249	05 57 04.68	+32 42 31.0	19.3	704	2002 NX ₃₅	2004 12 15.44112	10 50 54.07	-01 17 33.3	20.1 R	703
2002 LE ₃₈	2004 12 15.27581	05 57 03.71	+32 42 32.9	19.4	704	2002 NX ₃₅	2004 12 15.45046	10 50 54.26	-01 17 35.8	19.8 R	703
2002 LE ₃₈	2004 12 15.28864	05 57 02.98	+32 42 35.9	19.6	704	2002 NX ₃₅	2004 12 15.46006	10 50 54.38	-01 17 38.7	18.9 R	703
2002 LE ₃₈	2004 12 15.30431	05 57 01.92	+32 42 40.0	19.5	704	2002 NX ₃₅	2004 12 15.46943	10 50 54.75	-01 17 42.9	19.7 R	703
2002 LS ₄₃	2004 12 12.44898	07 33 12.10	+22 50 40.9	19.0 V	691	2002 NS ₃₈	2004 12 15.67554	10 46 44.39	-18 04 18.9	20.4 R	E12
2002 LS ₄₃	2004 12 12.47536	07 33 10.92	+22 50 36.2	19.0 V	691	2002 NS ₃₈	2004 12 15.68878	10 46 44.80	-18 04 28.9	20.2 R	E12
2002 LS ₄₃	2004 12 12.50558	07 33 09.61	+22 50 30.4	19.5 V	691	2002 NS ₃₈	2004 12 15.70199	10 46 45.24	-18 04 37.6	19.0 R	E12
2002 LS ₄₃	2004 12 14.38670	07 31 47.20	+22 44 53.6	17.4 R	703	2002 NS ₃₈	2004 12 15.71522	10 46 45.59	-18 04 47.1	19.7 R	E12
2002 LS ₄₃	2004 12 14.39417	07 31 46.83	+22 44 52.2	17.3 R	703	2002 NP ₄₂	2004 12 15.44933	11 35 31.95	+13 05 57.9	18.8	704
2002 LS ₄₃	2004 12 14.40164	07 31 46.48	+22 44 51.5	17.6 R	703	2002 NP ₄₂	2004 12 15.46227	11 35 32.85	+13 05 57.9	19.5	704
2002 LS ₄₃	2004 12 14.40913	07 31 46.13	+22 44 49.4	17.5 R	703	2002 NP ₄₂	2004 12 15.47504	11 35 33.72	+13 05 59.5	19.6	704
2002 LS ₄₃	2004 12 15.12115	07 31 13.88	+22 42 41.0	18.8 R	5 012	2002 NP ₄₂	2004 12 15.48918	11 35 34.71	+13 06 00.2	19.2	704
2002 LS ₄₃	2004 12 15.12668	07 31 13.59	+22 42 39.7	18.9 R	5 012	2002 OB ₇	2004 12 15.25713	05 00 04.18	+26 55 05.7	20.5	704
2002 LS ₄₃	2004 12 15.13223	07 31 13.40	+22 42 39.3	18.7 R	5 012	2002 OB ₇	2004 12 15.26994	05 00 03.49	+26 55 08.6	20.4	704
2002 LS ₄₃	2004 12 16.05671	07 30 30.69	+22 39 53.0	18.3 R	2 012	2002 OB ₇	2004 12 15.29658	05 00 02.10	+26 55 00.2	20.2	704
2002 LS ₄₃	2004 12 16.06227	07 30 30.42	+22 39 51.8	18.1 R	2 012	2002 OD ₂₀	2004 12 11.80428	01 09 05.83	+11 15 40.9		246
2002 LS ₄₃	2004 12 16.06782	07 30 30.13	+22 39 50.9	18.1 R	2 012	2002 OD ₂₀	2004 12 11.80537	01 09 05.80	+11 15 39.6		246
2002 LS ₄₃	2004 12 16.07339	07 30 29.89	+22 39 50.1	18.1 R	2 012	2002 OD ₂₀	2004 12 11.80620	01 09 05.75	+11 15 40.1		246
2002 LS ₄₃	2004 12 16.07895	07 30 29.64	+22 39 48.9	18.2 R	2 012	2002 OD ₂₀	2004 12 11.80721	01 09 05.72	+11 15 38.7		246
2002 LS ₄₃	2004 12 16.08450	07 30 29.35	+22 39 47.9	18.1 R	2 012	2002 OD ₂₀	2004 12 11.80804	01 09 05.75	+11 15 38.8		246
2002 LS ₄₃	2004 12 16.09490	07 30 28.85	+22 39 46.2	18.0 R	2 012	2002 OD ₂₀	2004 12 11.80881	01 09 05.76	+11 15 38.4		246
2002 LS ₄₃	2004 12 16.10046	07 30 28.60	+22 39 45.3	18.2 R	2 012	2002 OD ₂₀	2004 12 11.80977	01 09 05.76	+11 15 37.8		246
2002 LS ₄₃	2004 12 16.46550	07 30 11.44	+22 38 39.1	18.0 V	691	2002 OD ₂₀	2004 12 11.81056	01 09 05.71	+11 15 36.9		246
2002 LS ₄₃	2004 12 16.49188	07 30 10.11	+22 38 35.7	18.5 V	691	2002 OG ₂₁	2004 12 11.48771	07 40 30.86	+23 56 53.2	19.8 V	691
2002 LS ₄₃	2004 12 16.51835	07 30 08.84	+22 38 30.8	18.9 V	691	2002 OG ₂₁	2004 12 11.51329	07 40 29.94	+23 56 52.6	19.9 V	691
2002 LN ₄₄	2004 12 11.27876	04 43 08.56	+26 33 41.7	20.0	704	2002 OG ₂₁	2004 12 11.53911	07 40 28.99	+23 56 52.1	19.7 V	691
2002 LN ₄₄	2004 12 11.29187	04 43 07.73	+26 33 39.7	20.8	704	2002 OG ₂₁	2004 12 14.38670	07 38 43.39	+23 56 14.5	18.9 R	703
2002 LN ₄₄	2004 12 11.30590	04 43 06.77	+26 33 39.6	20.1	704	2002 OG ₂₁	2004 12 14.39417	07 38 43.15	+23 56 13.7	19.0 R	703
2002 LN ₄₄	2004 12 15.18915	04 38 56.75	+26 30 26.5	19.8	704	2002 OG ₂₁	2004 12 14.40164	07 38 42.82	+23 56 13.9	19.0 R	703
2002 LN ₄₄	2004 12 15.20325	04 38 55.80	+26 30 25.2	20.4	704	2002 OG ₂₁	2004 12 14.40913	07 38 42.48	+23 56 13.8	19.1 R	703
2002 LN ₄₄	2004 12 15.21630	04 38 55.03	+26 30 26.4	20.0	704	2002 OT ₂₄	2004 12 11.01512	07 21 13.73	+13 48 32.8		621
2002 LN ₄₄	2004 12 15.22936	04 38 54.18	+26 30 25.0	20.1	704	2002 OT ₂₄	2004 12 11.03850	07 21 12.81	+13 48 35.3		621
2002 LN ₄₄	2004 12 15.24299	04 38 53.23	+26 30 24.2	20.1	704	2002 OT ₂₄	2004 12 11.06189	07 21 12.02	+13 48 37.5	20 R	621
2002 LF ₄₅	2004 12 10.27183	04 53 56.85	+24 14 22.5	19.7	704	2002 PN ₁₄	2004 12 11.21601	05 33 03.27	+25 18 21.6	19.9 V	691
2002 LF ₄₅	2004 12 10.28450	04 53 56.20	+24 14 22.4	19.8	704	2002 PN ₁₄	2004 12 11.24162	05 33 01.85	+25 18 17.8	20.3 V	691
2002 LF ₄₅	2004 12 10.29725	04 53 55.53	+24 14 20.6	19.9	704	2002 PN ₁₄	2004 12 11.27889	05 32 59.86	+25 18 12.2	20.0 V	691
2002 LF ₄₅	2004 12 10.32206	04 53 54.08	+24 14 19.5	20.2	704	2002 PN ₁₄	2004 12 14.26250	05 30 18.51	+25 10 30.6	19.9	704
2002 LF ₄₅	2004 12 16.13283	04 48 43.59	+24 08 49.0	19.5 V	691	2002 PN ₁₄	2004 12 14.28949	05 30 16.95	+25 10 26.1	20.5	704
2002 LF ₄₅	2004 12 16.16002	04 48 42.16	+24 08 47.4	19.7 V	691	2002 PN ₁₄	2004 12 14.31630	05 30 15.48	+25 10 21.9	20.4	704
2002 LF ₄₅	2004 12 16.18767	04 48 40.68	+24 08 46.0	19.6 V	691	2002 PO ₁₆	2004 12 14.28263	06 20 15.25	+29 49 22.5	19.8 V	691
2002 LH ₄₉	2004 12 13.42817	09 05 39.33	+08 47 43.8	19.4 R	699	2002 PO ₁₆	2004 12 14.30803	06 20 13.82	+29 49 21.7	19.4 V	691
2002 LH ₄₉	2004 12 13.44842	09 05 39.04	+08 47 40.7		699	2002 PO ₁₆	2004 12 14.33350	06 20 12.43	+29 49 20.7	19.6 V	691
2002 LH ₄₉	2004 12 13.46866	09 05 38.80	+08 47 36.1		699	2002 PO ₁₆	2004 12 15.25142	06 19 22.88	+29 48 44.4	19.2	704
2002 LH ₄₉	2004 12 13.48889	09 05 38.71	+08 47 32.5		699	2002 PO ₁₆	2004 12 15.27756	06 19 21.52	+29 48 42.1	19.7	704
2002 LP ₅₀	2004 12 13.42183	07 55 30.25	+18 28 51.1	19.8 V	691	2002 PO ₁₆	2004 12 15.29039	06 19 20.73	+29 48 42.5	19.5	704
2002 LP ₅₀	2004 12 13.44735	07 55 29.38	+18 28 57.9	19.8 V	691	2002 PO ₁₆	2004 12 15.30606	06 19 19.85	+29 48 41.4	20.0	704
2002 LP ₅₀	2004 12 13.47451	07 55 28.46	+18 29 04.9	19.8 V	691	2002 PO ₁₆	2004 12 15.38362	06 19 15.59	+29 48 38.2	19.1	704
2002 LH ₅₂	2004 12 11.30213	03 11 34.38	+20 03 06.6	22.0 R	703	2002 PO ₁₆	2004 12 15.39675	06 19 14.82	+29 48 36.1	19.7	704
2002 LH ₅₂	2004 12 11.31230	03 11 33.87	+20 03 04.0	19.5 R	703	2002 PO ₁₆	2004 12 15.42304	06 19 13.29	+29 48 36.1	19.6	704
2002 LH ₅₂	2004 12 11.32249	03 11 33.38	+20 03 00.7	19.5 R	703	2002 PO ₁₆	2004 12 15.43617	06 19 12.63	+29 48 35.7	19.4	704
2002 LH ₅₂	2004 12 11.33270	03 11 32.91	+20 02 56.5	19.3 R	703	2002 PA ₁₇	2004 12 13.15969	05 27 08.97	+19 16 22.0	20.0 V	691
2002 LY ₅₃	2004 12 12.35566	06 32 33.52	-01 27 18.3	19.3	704	2002 PA ₁₇	2004 12 13.18889	05 27 07.44	+19 16 19.7	20.2 V	691
2002 LY ₅₃	2004 12 12.37019	06 32 32.68	-01 27 26.6	19.5	704	2002 PA ₁₇	2004 12 13.21502	05 27 06.05	+19 16 17.8	20.1 V	691
2002 LY ₅₃	2004 12 12.38458	06 32 31.98	-01 27 35.2	19.9	704	2002 PM ₁₈	2004 12 11.41522	06 58 13.04	+16 35 58.4	20.6 V	691
2002 LY ₅₃	2004 12 12.39910	06 32 31.15	-01 27 42.7	19.0	704	2002 PM ₁₈	2004 12 11.44123	06 58 11.95	+16 35 58.2	20.9 V	691
2002 LY ₅₃	2004 12 12.41821	06 32 30.12	-01 27 54.0	19.6	704	2002 PM ₁₈	2004 12 11.46682	06 58 10.82	+16 35 57.8	20.7 V	691
2002 LG ₅₆	2004 12 12.50985	10 56 32.76	+07 06 19.4	19.8 R	703	2002 PS ₂₈	2004 12 11.39672	06 55 19.64	+19 21 01.6	20.0 V	691
2002 LG ₅₆	2004 12 12.51690	10 56 33.04	+07 06 20.1	19.8 R	703	2002 PS ₂₈	2004 12 11.42311	06 55 18.46	+19 21 00.8	20.1 V	691
2002 LG ₅₆	2004 12 12.52392	1									

2002 PD ₇₇	2002 07 15.44545	21 31 40.96	-22 57 33.0	19.5 R	644	2002 PU ₈₁	2002 06 27.42662	22 25 20.92	-09 50 16.2	18.8 R	644
2002 PD ₇₇	2002 08 18.27998	21 02 07.24	-22 02 32.7	19.2 R	644	2002 PU ₈₁	2002 07 23.47046	22 30 26.18	-08 06 55.2		644
2002 PD ₇₇	2002 08 18.30127	21 02 06.06	-22 02 28.6	19.5 R	644	2002 PU ₈₁	2002 09 14.19201	21 51 20.57	-09 20 37.4	19.2 R	644
2002 PD ₇₇	2002 08 18.33182	21 02 04.36	-22 02 23.1	19.2 R	644	2002 PU ₈₁	2002 09 14.21301	21 51 19.82	-09 20 39.3	18.8 R	644
2002 PE ₇₇	2002 07 14.45766	21 28 06.85	-19 08 58.4	20.0 R	644	2002 PU ₈₁	2002 09 14.23426	21 51 19.04	-09 20 41.5	18.6 R	644
2002 PE ₇₇	2002 07 14.46802	21 28 06.54	-19 09 03.2	20.2 R	644	2002 PJ ₈₂	2004 12 11.39466	10 40 15.91	+04 49 20.4	20.6 V	291
2002 PE ₇₇	2002 07 14.47845	21 28 06.23	-19 09 08.4	20.2 R	644	2002 PJ ₈₂	2004 12 11.40544	10 40 16.13	+04 49 19.8	20.9 V	291
2002 PE ₇₇	2002 08 18.28117	21 03 45.62	-23 39 11.6	19.8 R	644	2002 PJ ₈₂	2004 12 11.41664	10 40 16.34	+04 49 19.0	21.3 V	291
2002 PE ₇₇	2002 08 18.30243	21 03 44.59	-23 39 20.6	19.3 R	644	2002 PT ₈₂	2002 08 30.21587	22 14 10.37	-15 42 47.6	18.7 R	644
2002 PE ₇₇	2002 08 18.33296	21 03 43.20	-23 39 32.7	19.7 R	644	2002 PT ₈₂	2002 08 30.28439	22 14 06.33	-15 43 03.3	18.8 R	644
2002 PE ₇₇	2002 08 19.24007	21 03 03.54	-23 45 30.1	19.3 R	644	2002 PT ₈₂	2002 08 30.34943	22 14 02.48	-15 43 18.0	18.7 R	644
2002 PE ₇₇	2002 08 30.23229	20 55 51.90	-24 48 03.6	19.7 R	644	2002 PT ₈₂	2002 09 15.24965	22 01 03.42	-16 24 40.0	19.1 R	644
2002 PE ₇₇	2002 08 30.27670	20 55 50.30	-24 48 16.2	20.2 R	644	2002 PT ₈₂	2002 09 15.27090	22 01 02.54	-16 24 41.8	19.1 R	644
2002 PB ₇₈	2004 12 16.29192	09 12 30.82	+29 35 41.6	18.9 R	699	2002 PT ₈₂	2002 09 15.29190	22 01 01.70	-16 24 43.2	19.1 R	644
2002 PB ₇₈	2004 12 16.30987	09 12 30.42	+29 35 44.4		699	2002 PC ₈₆	2002 07 15.48170	22 01 08.64	-17 16 15.2	19.0 R	644
2002 PB ₇₈	2004 12 16.32781	09 12 30.07	+29 35 46.7		699	2002 PC ₈₆	2002 10 09.09993	21 43 47.39	-26 05 53.7	19.3 R	644
2002 PB ₇₈	2004 12 16.34575	09 12 29.65	+29 35 49.9		699	2002 PC ₈₆	2002 10 09.12163	21 43 48.28	-26 05 47.0	19.0 R	644
2002 PF ₇₈	2002 07 16.49020	22 07 29.58	-25 11 53.8	18.5 R	644	2002 PC ₈₆	2002 10 09.14255	21 43 49.15	-26 05 40.2	19.2 R	644
2002 PF ₇₈	2002 07 29.34657	21 56 45.41	-25 10 58.3	18.6 R	644	2002 PB ₈₇	2002 07 12.47002	22 13 30.00	-01 49 18.7	20.3 R	644
2002 PF ₇₈	2002 07 29.37962	21 56 43.33	-25 10 57.4	18.7 R	644	2002 PB ₈₇	2002 07 12.48045	22 13 29.60	-01 49 12.7	20.0 R	644
2002 PF ₇₈	2002 07 29.40912	21 56 41.45	-25 10 56.6	18.4 R	644	2002 PB ₈₇	2002 07 21.42694	22 06 59.95	-00 37 38.7	20.1 R	644
2002 PF ₇₈	2002 09 15.12640	21 12 42.08	-22 11 40.9	19.0 R	644	2002 PB ₈₇	2002 07 21.43733	22 06 59.43	-00 37 34.5	20.0 R	644
2002 PF ₇₈	2002 09 15.14738	21 12 41.57	-22 11 32.7	19.0 R	644	2002 PB ₈₇	2002 07 21.44765	22 06 58.88	-00 37 29.7	20.2 R	644
2002 PN ₇₈	2002 08 29.32672	21 28 37.02	-21 01 25.4	19.7 R	644	2002 PB ₈₇	2002 09 11.13054	21 12 50.34	+02 44 16.0	19.6 R	644
2002 PN ₇₈	2002 08 29.36939	21 28 34.86	-21 01 32.2	19.5 R	644	2002 PB ₈₇	2002 09 11.15140	21 12 49.33	+02 44 16.3	19.7 R	644
2002 PN ₇₈	2002 09 15.12869	21 18 17.66	-21 28 50.4	19.8 R	644	2002 PB ₈₇	2002 09 11.17346	21 12 48.20	+02 44 17.9	19.8 R	644
2002 PN ₇₈	2002 09 15.14969	21 18 17.12	-21 28 50.0	19.6 R	644	2002 PB ₈₇	2002 07 23.38443	22 01 51.70	-13 11 32.3	19.9 R	644
2002 PN ₇₈	2002 09 15.17087	21 18 16.60	-21 28 51.3	19.5 R	644	2002 PC ₈₇	2002 07 23.39752	22 01 51.29	-13 11 41.9	19.4 R	644
2002 PO ₇₈	2002 07 23.38331	22 01 07.62	-16 45 05.1	18.7 R	644	2002 PC ₈₇	2002 07 23.41525	22 01 50.73	-13 11 55.1	19.4 R	644
2002 PO ₇₈	2002 07 23.39637	22 01 07.11	-16 45 10.6	18.9 R	644	2002 PC ₈₇	2002 08 30.32118	21 35 38.49	-21 07 55.3	19.3 R	644
2002 PO ₇₈	2002 07 23.41182	22 01 06.54	-16 45 17.2	18.9 R	644	2002 PC ₈₇	2002 08 30.34657	21 35 37.44	-21 08 11.6	19.5 R	644
2002 PO ₇₈	2002 09 04.22639	21 26 02.82	-21 09 56.0	19.3 R	644	2002 PC ₈₇	2002 08 30.37748	21 35 36.12	-21 08 31.5	19.4 R	644
2002 PO ₇₈	2002 09 04.24786	21 26 01.99	-21 09 59.4	19.1 R	644	2002 PC ₈₇	2002 09 15.13690	21 26 49.50	-23 35 32.0	19.5 R	644
2002 PO ₇₈	2002 09 04.27779	21 26 00.79	-21 10 04.3	19.5 R	644	2002 PC ₈₇	2002 09 15.15787	21 26 48.97	-23 35 42.1	20.0 R	644
2002 PO ₇₈	2002 09 15.13449	21 21 27.89	-21 25 40.5	19.1 R	644	2002 PC ₈₇	2002 09 15.17921	21 26 48.48	-23 35 51.1	19.6 R	644
2002 PO ₇₈	2002 09 15.15554	21 21 27.45	-21 25 40.4	18.7 R	644	2002 PH ₈₇	2002 07 29.34296	21 57 39.36	-24 59 45.4	19.1 R	644
2002 PO ₇₈	2002 09 15.17690	21 21 27.10	-21 25 40.8	18.9 R	644	2002 PH ₈₇	2002 07 29.37127	21 57 36.76	-24 59 27.7	18.9 R	644
2002 PO ₇₈	2002 09 15.18515	21 21 26.93	-21 25 40.8	18.9 R	644	2002 PH ₈₇	2002 07 29.40787	21 57 33.46	-24 59 06.4	19.3 R	644
2002 PO ₇₈	2002 09 15.20613	21 21 26.60	-21 25 41.2	19.0 R	644	2002 PT ₈₇	2002 07 24.46010	22 34 04.04	-17 30 12.4	19.1 R	644
2002 PO ₇₈	2002 09 15.22708	21 21 26.26	-21 25 40.4	18.5 R	644	2002 PT ₈₇	2002 07 24.47047	22 34 03.35	-17 30 04.9	19.2 R	644
2002 PQ ₇₈	2002 08 19.26903	21 37 45.75	-21 22 36.6	19.1 R	644	2002 PT ₈₇	2002 07 24.48101	22 34 02.72	-17 29 57.0	19.1 R	644
2002 PQ ₇₈	2002 08 19.28983	21 37 44.39	-21 22 34.9	19.3 R	644	2002 PT ₈₇	2002 09 21.20284	21 10 29.23	-03 56 23.1	19.4 R	644
2002 PQ ₇₈	2002 08 19.31109	21 37 42.96	-21 22 34.3	19.2 R	644	2002 PT ₈₇	2002 09 21.22385	21 10 28.35	-03 56 07.4	19.3 R	644
2002 PQ ₇₈	2002 08 29.32672	21 27 20.70	-21 08 06.1	19.7 R	644	2002 PT ₈₇	2002 09 21.24493	21 10 27.50	-03 55 52.0	19.3 R	644
2002 PQ ₇₈	2002 08 29.34807	21 27 19.45	-21 08 03.6	19.6 R	644	2002 PW ₈₈	2002 08 30.47101	23 13 37.76	-14 05 59.9	18.9 R	644
2002 PQ ₇₈	2002 08 29.36939	21 27 18.16	-21 08 01.4	19.7 R	644	2002 PW ₈₈	2002 08 30.48141	23 13 37.26	-14 06 06.3	18.9 R	644
2002 PQ ₇₈	2002 09 15.12755	21 13 27.67	-20 20 04.7	19.6 R	644	2002 PW ₈₈	2002 08 30.49193	23 13 36.73	-14 06 12.7	19.2 R	644
2002 PQ ₇₈	2002 09 15.14853	21 13 26.84	-20 20 00.1	20.4 R	644	2002 PW ₈₈	2002 09 16.35896	22 59 43.38	-16 36 47.1	18.8 R	644
2002 PQ ₇₈	2002 09 15.16966	21 13 26.06	-20 19 55.7	20.0 R	644	2002 PW ₈₈	2002 09 16.38373	22 59 42.17	-16 36 57.0	18.9 R	644
2002 PR ₇₈	2002 09 15.13449	21 20 41.68	-22 19 29.3	19.7 R	644	2002 PW ₈₈	2002 09 16.40486	22 59 41.16	-16 37 06.0	19.1 R	644
2002 PR ₇₈	2002 09 15.15554	21 20 41.10	-22 19 31.2	19.8 R	644	2002 PZ ₉₀	2002 07 15.48858	22 03 40.76	-18 51 06.2	19.5 R	644
2002 PR ₇₈	2002 09 15.17690	21 20 40.54	-22 19 34.5	19.6 R	644	2002 PZ ₉₀	2002 09 15.16015	21 30 25.62	-26 23 11.5	18.9 R	644
2002 PS ₇₈	2002 09 15.12858	21 18 05.21	-19 25 30.6	19.5 R	644	2002 PZ ₉₀	2002 09 15.18153	21 30 25.28	-26 23 11.7	18.7 R	644
2002 PS ₇₈	2002 09 15.14969	21 18 04.67	-19 25 26.6	19.6 R	644	2002 PB ₉₁	2002 09 15.13926	21 28 52.42	-25 37 21.9	19.6 R	644
2002 PS ₇₈	2002 09 15.17087	21 18 04.12	-19 25 22.2	19.7 R	644	2002 PB ₉₁	2002 09 15.16015	21 28 51.68	-25 37 22.0	19.4 R	644
2002 FW ₇₈	2002 09 15.15554	21 22 27.47	-22 19 08.4	19.3 R	644	2002 PB ₉₁	2002 09 15.18153	21 28 50.99	-25 37 21.6	19.3 R	644
2002 FW ₇₈	2002 09 15.17690	21 22 26.92	-22 19 11.7	19.7 R	644	2002 PL ₉₁	2002 07 10.44332	21 52 11.05	+04 09 04.5	18.1 R	644
2002 PD ₈₀	2002 08 22.22024	22 17 12.29	+13 53 21.9	18.5 R	644	2002 PL ₉₁	2002 07 10.45375	21 52 10.84	+04 09 11.4	18.2 R	644
2002 PD ₈₀	2002 08 22.24009	22 17 11.21	+13 53 23.5	19.0 R	644	2002 PL ₉₁	2002 09 21.26373	21 01 28.20	+06 34 58.5	19.7 R	644
2002 PD ₈₀	2002 08 22.26063	22 17 10.20	+13 53 23.9	18.5 R	644	2002 PL ₉₁	2002 09 21.28484	21 01 27.91	+06 34 52.0	19.5 R	644
2002 PD ₈₀	2002 10 19.13110	21 50 16.80	+10 12 04.4	18.2 R	644	2002 PW ₉₁	2002 07 23.44377	22 14 21.23	-09 32 35.4	18.8 R	644
2002 PD ₈₀	2002 10 19.14140	21 50 16.90	+10 12 01.8	18.4 R	644	2002 PW ₉₁	2002 07 23.45420	22 14 21.00	-09 32 39.2	19.5 R	644
2002 PD ₈₀	2002 10 19.15182	21 50 17.04	+10 11 59.0	18.1 R	644	2002 PW ₉₁	2002 07 23.46461	22 14 20.93	-09 32 44.0	19.2 R	644
2002 PT ₈₀	2002 08 18.37012	21 41 25.33	-18 16 23.0	19.6 R	644	2002 PW ₉₁	2002 08 08.41900	22 08 08.25	-11 57 52.3	18.7 R	644
2002 PT ₈₀	2002 08 18.38068	21 41 24.80	-18 16 26.8	19.4 R	644	2002 PW ₉₁	2002 08 08.42993	22 08 07.78	-11 57 59.3	18.9 R	644
2002 PT ₈₀	2002 08 18.39604	21 41 24.03	-18 16 31.5	19.4 R	644	2002 PW ₉₁	2002 08 08.44097	22 08 07.34	-11 58 06.4	18.7 R	644
2002 PT ₈₀	2002 08 29.32906	21 33 19.97	-19 09 47.6	19.6 R	644	2002 PO ₉₄	2002 07 04.46422	21 33 23.18	-10 27 58.7	19.9 R	644
2002 PT ₈₀	2002 08 29.35036	21 33 18.99	-19 09 52.2	19.7 R	644	2002 PO ₉₄	2002 07 04.47470	21 33 22.98	-10 27 59.4	19.9 R	644
2002 PT ₈₀	2002 08 29.37171	21 33 18.06	-19 09 57.2	20.2 R	644	2002 PO ₉₄	2002 07 28.42591				

2002 PQ ₉₆	2002 06 27.47354	22 40 00.34	-11 25 55.8	19.3 R	644	2002 PS ₁₆₀	2004 12 12.26695	05 28 20.69	+27 14 27.0	20.8 V	691
2002 PQ ₉₆	2002 09 15.24829	22 03 56.94	-15 20 54.3	19.2 R	644	2002 PS ₁₆₄	2004 12 14.39095	07 32 48.29	+19 16 14.4	18.3 R	703
2002 PQ ₉₆	2002 09 15.26973	22 03 56.07	-15 20 57.2	19.0 R	644	2002 PS ₁₆₄	2004 12 14.39841	07 32 48.01	+19 16 15.9	18.4 R	703
2002 PQ ₉₆	2002 09 15.29076	22 03 55.26	-15 21 00.0	19.0 R	644	2002 PS ₁₆₄	2004 12 14.40590	07 32 47.63	+19 16 17.8	18.2 R	703
2002 PS ₉₆	2002 11 16.09552	22 14 46.80	-13 00 10.7	19.4 R	644	2002 PS ₁₆₄	2004 12 14.41338	07 32 47.33	+19 16 18.8	18.6 R	703
2002 PS ₉₆	2002 06 27.45154	22 38 36.47	-10 36 06.4	19.4 R	644	2002 PM ₁₆₈	* 2002 08 08.45065	22 22 59.17	-11 49 26.8	20.0 R	644
2002 PS ₉₆	2002 06 27.46192	22 38 36.84	-10 36 05.5	19.2 R	644	2002 PM ₁₆₈	2002 08 08.46162	22 22 58.68	-11 49 34.7	19.9 R	644
2002 PS ₉₆	2002 06 27.47229	22 38 37.29	-10 36 05.4	19.5 R	644	2002 PM ₁₆₈	2002 08 08.47256	22 22 58.20	-11 49 41.4	20.0 R	644
2002 PS ₉₆	2002 08 29.39306	22 23 10.45	-15 19 14.7	18.7 R	644	2002 PM ₁₆₈	2002 08 16.45583	22 16 55.76	-13 18 11.8	19.6 R	608
2002 PS ₉₆	2002 08 29.40376	22 23 09.88	-15 19 18.5	18.7 R	644	2002 PM ₁₆₈	2002 08 16.46638	22 16 55.19	-13 18 18.7	19.4 R	608
2002 PS ₉₆	2002 08 29.41667	22 23 09.18	-15 19 23.3	18.6 R	644	2002 PM ₁₆₈	2002 08 16.47675	22 16 54.62	-13 18 25.5	19.9 R	608
2002 PS ₉₆	2002 09 15.25318	22 10 44.68	-16 40 04.0	19.2 R	644	2002 PM ₁₆₈	2002 08 18.42677	22 15 20.96	-13 40 03.0	19.7 R	644
2002 PS ₉₆	2002 09 15.27442	22 10 43.91	-16 40 08.1	19.2 R	644	2002 PM ₁₆₈	2002 08 18.43766	22 15 20.40	-13 40 10.6	19.9 R	644
2002 PS ₉₆	2002 09 15.29537	22 10 43.12	-16 40 11.7	19.4 R	644	2002 PM ₁₆₈	2002 08 18.44802	22 15 19.88	-13 40 16.8	20.0 R	644
2002 PU ₉₉	2002 09 16.31463	22 35 47.52	-15 40 32.1	18.8 R	644	2002 PM ₁₆₈	2002 08 19.36347	22 14 35.75	-13 50 22.9	19.6 R	644
2002 PU ₉₉	2002 09 16.33565	22 35 46.61	-15 40 33.8	18.9 R	644	2002 PM ₁₆₈	2002 08 19.42623	22 14 32.56	-13 51 04.4	19.7 R	644
2002 PC ₁₀₀	2002 09 17.33189	23 10 38.95	-20 10 20.2	18.4 R	644	2002 PM ₁₆₈	2002 08 28.18204	22 07 29.76	-15 24 06.6	20.0 R	644
2002 PC ₁₀₀	2002 09 17.35331	23 10 38.09	-20 10 31.5	18.4 R	644	2002 PM ₁₆₈	2002 08 28.24528	22 07 26.64	-15 24 45.1	19.5 R	644
2002 PC ₁₀₀	2002 10 09.22764	23 00 45.84	-22 09 27.1	19.2 R	644	2002 PM ₁₆₈	2002 08 28.26845	22 07 25.49	-15 24 59.0	19.9 R	644
2002 PC ₁₀₀	2002 10 09.29315	23 00 44.90	-22 09 33.8	19.4 R	644	2002 PM ₁₆₈	2002 08 28.29346	22 07 24.23	-15 25 14.5	20.1 R	644
2002 PR ₁₀₀	2002 07 23.39637	22 01 10.93	-12 21 21.2	19.4 R	644	2002 PM ₁₆₈	2002 08 28.32360	22 07 22.75	-15 25 32.7	19.8 R	644
2002 PR ₁₀₀	2002 07 23.41182	22 01 10.41	-12 21 23.3	19.6 R	644	2002 PM ₁₆₈	2002 08 30.21147	22 05 54.56	-15 44 23.3	19.6 R	644
2002 PR ₁₀₀	2002 07 29.24895	21 57 27.46	-12 38 52.2	19.5 R	644	2002 PM ₁₆₈	2002 08 30.27486	22 05 51.50	-15 45 00.6	19.6 R	644
2002 PR ₁₀₀	2002 07 29.31223	21 57 24.74	-12 39 04.1	20.0 R	644	2002 PM ₁₆₈	2002 08 30.33791	22 05 48.43	-15 45 37.8	19.5 R	644
2002 PR ₁₀₀	2002 07 29.39090	21 57 21.33	-12 39 19.9	20.0 R	644	2002 PM ₁₆₈	2002 09 15.22240	21 55 26.39	-17 57 56.7	20.0 R	644
2002 PR ₁₀₀	2002 08 08.38609	21 49 43.38	-13 14 56.1	20.3 R	644	2002 PM ₁₆₈	2002 09 15.26501	21 55 25.06	-17 58 13.2	20.1 R	644
2002 PR ₁₀₀	2002 08 08.39587	21 49 42.84	-13 14 58.6	20.0 R	644	2002 QL	2004 12 12.53116	09 11 22.82	-00 22 11.8	18.9	644
2002 PR ₁₀₀	2002 08 08.40801	21 49 42.15	-13 15 00.5	18.9 R	644	2002 QL	2004 12 12.54569	09 11 22.66	-00 22 17.5	19.2	644
2002 PR ₁₀₀	2002 08 17.40862	21 42 03.86	-13 49 50.8	19.6 R	644	2002 QL	2004 12 12.55611	09 11 22.54	-00 22 22.2	19.0	644
2002 PR ₁₀₀	2002 08 17.42961	21 42 02.75	-13 49 56.0	19.6 R	644	2002 QX	2004 12 13.42435	08 01 50.69	+16 49 33.0	19.9 V	691
2002 PR ₁₀₀	2002 08 17.45175	21 42 01.58	-13 50 01.1	19.4 R	644	2002 QX	2004 12 13.44992	08 01 49.97	+16 49 35.8	19.7 V	691
2002 PR ₁₀₀	2002 08 27.38150	21 33 38.35	-14 26 57.4	19.7 R	644	2002 QX	2004 12 13.47710	08 01 49.21	+16 49 38.3	19.7 V	691
2002 PR ₁₀₀	2002 08 27.40719	21 33 37.04	-14 27 02.5	20.2 R	644	2002 QX	2004 12 14.34272	08 01 25.89	+16 51 02.8	19.7	704
2002 PR ₁₀₀	2002 09 14.15327	21 21 31.41	-15 16 51.5	20.2 R	644	2002 QX	2004 12 14.36922	08 01 25.09	+16 51 05.0	20.5	704
2002 PR ₁₀₀	2002 09 15.20727	21 20 59.73	-15 18 53.1	20.4 R	644	2002 QX	2004 12 14.38222	08 01 24.73	+16 51 07.4	20.3	704
2002 PW ₁₀₀	2002 07 23.32635	21 47 01.30	-16 15 21.4	19.1 R	644	2002 QS ₅	2004 12 10.41930	08 59 31.63	+02 18 23.3	20.2 R	683
2002 PW ₁₀₀	2002 07 23.35206	21 47 00.56	-16 15 35.6	19.3 R	644	2002 QS ₅	2004 12 10.43268	08 59 31.63	+02 18 14.8	20.6 R	683
2002 PA ₁₀₁	2002 07 15.47682	21 55 15.09	-20 13 45.6	19.8 R	644	2002 QS ₅	2004 12 10.44609	08 59 31.30	+02 18 07.6	20.5 R	683
2002 PA ₁₀₁	2002 08 29.30341	21 19 51.15	-21 00 49.1	19.9 R	644	2002 QS ₅	2004 12 11.41640	08 59 17.62	+02 09 22.8	20.6 R	683
2002 PA ₁₀₁	2002 08 29.32435	21 19 50.13	-21 00 48.5	19.6 R	644	2002 QS ₅	2004 12 11.42978	08 59 17.27	+02 09 15.0	20.3 R	683
2002 PA ₁₀₁	2002 08 29.34457	21 19 49.22	-21 00 47.6	19.9 R	644	2002 QS ₅	2004 12 11.44318	08 59 17.06	+02 09 07.7	20.1 R	683
2002 PA ₁₀₁	2002 09 15.14506	21 09 32.88	-20 36 06.7	19.5 R	644	2002 QS ₅	2004 12 12.48941	08 59 00.69	+01 59 44.2	18.3	644
2002 PB ₁₀₁	2002 07 15.48971	21 58 00.86	-18 26 05.5	20.2 R	644	2002 QS ₅	2004 12 12.50736	08 59 00.37	+01 59 34.4	18.4	644
2002 PB ₁₀₁	2002 08 29.30341	21 18 10.79	-21 35 03.9	19.7 R	644	2002 QS ₅	2004 12 12.52060	08 59 00.15	+01 59 27.3	18.5	644
2002 PB ₁₀₁	2002 08 29.32435	21 18 09.72	-21 35 05.9	19.4 R	644	2002 QS ₅	2004 12 14.40765	08 58 26.77	+01 42 42.7	19.9 R	683
2002 PB ₁₀₁	2002 08 29.34457	21 18 08.70	-21 35 08.0	19.5 R	644	2002 QS ₅	2004 12 14.42100	08 58 26.33	+01 42 36.2	21.1 R	683
2002 PB ₁₀₁	2002 09 15.16736	21 08 19.47	-21 41 52.9	20.0 R	644	2002 QS ₅	2004 12 14.43440	08 58 25.98	+01 42 27.8	20.2 R	683
2002 PP ₁₀₁	2002 06 23.45567	21 10 45.57	-00 20 36.3	19.5 R	644	2002 QE ₇	2004 12 12.22929	07 12 39.36	+08 35 04.9	20.0 R	715
2002 PP ₁₀₁	2002 06 23.46624	21 10 45.48	-00 20 35.6	19.7 R	644	2002 QE ₇	2004 12 12.23437	07 12 38.90	+08 34 59.8	19.8 R	715
2002 PP ₁₀₁	2002 06 23.47661	21 10 45.36	-00 20 34.9	19.8 R	644	2002 QE ₇	2004 12 12.23911	07 12 38.34	+08 34 55.5	20.2 R	I 715
2002 PP ₁₀₁	2002 07 10.30358	21 04 53.77	-00 33 02.8	19.8 R	644	2002 QG ₈	2004 12 16.28377	07 58 27.09	+33 50 56.4	19.4 R	699
2002 PP ₁₀₁	2002 07 10.31443	21 04 53.40	-00 33 04.4	19.6 R	644	2002 QG ₈	2004 12 16.30172	07 58 26.30	+33 50 59.5		699
2002 PP ₁₀₁	2002 07 10.32672	21 04 52.97	-00 33 06.8	19.4 R	644	2002 QG ₈	2004 12 16.31966	07 58 25.90	+33 51 01.5		699
2002 PP ₁₀₁	2002 09 03.14984	20 29 34.90	-07 08 36.9	19.9 R	644	2002 QG ₈	2004 12 16.33761	07 58 25.27	+33 51 04.7		699
2002 PP ₁₀₁	2002 09 03.17096	20 29 34.49	-07 08 47.8	20.0 R	644	2002 QO ₁₄	2004 12 14.38830	07 03 56.34	+24 03 35.2	18.3 R	703
2002 PP ₁₀₁	2002 09 03.19243	20 29 34.05	-07 08 59.1	19.6 R	644	2002 QO ₁₄	2004 12 14.39576	07 03 55.93	+24 03 34.5	18.5 R	703
2002 PW ₁₀₂	2002 07 12.43425	21 40 23.86	-05 33 32.5	19.5 R	644	2002 QO ₁₄	2004 12 14.40324	07 03 55.61	+24 03 34.2	18.3 R	703
2002 PW ₁₀₂	2002 07 12.44457	21 40 23.53	-05 33 31.0	19.6 R	644	2002 QO ₁₄	2004 12 14.41072	07 03 55.26	+24 03 33.5	18.5 R	703
2002 PW ₁₀₂	2002 07 12.45501	21 40 23.15	-05 33 29.1	19.5 R	644	2002 QO ₁₄	2004 12 15.38385	07 03 09.73	+24 02 20.6	19.0	704
2002 PW ₁₀₂	2002 07 21.36395	21 34 39.73	-05 14 58.5	19.5 R	644	2002 QO ₁₄	2004 12 15.39698	07 03 09.06	+24 02 19.7	18.9	704
2002 PW ₁₀₂	2002 07 21.39060	21 34 38.54	-05 14 56.2	19.8 R	644	2002 QO ₁₄	2004 12 15.41011	07 03 08.42	+24 02 18.8	19.2	704
2002 PW ₁₀₂	2002 08 25.23234	21 04 05.97	-05 34 37.1	19.6 R	644	2002 QO ₁₄	2004 12 15.42327	07 03 07.83	+24 02 18.0	19.1	704
2002 PW ₁₀₂	2002 08 25.25341	21 04 04.90	-05 34 39.6	19.6 R	644	2002 QO ₁₄	2004 12 15.43640	07 03 07.16	+24 02 17.3	18.9	704
2002 PW ₁₀₂	2002 08 26.26329	21 03 15.66	-05 36 43.4	19.6 R	644	2002 QO ₁₄	2004 12 16.35867	07 02 23.26	+24 01 07.1	18.7	704
2002 PW ₁₀₂	2002 08 26.29358	21 03 14.15	-05 36 47.2	19.7 R	644	2002 QO ₁₄	2004 12 16.37167	07 02 22.62	+24 01 05.7	19.4	704
2002 PW ₁₀₂	2002 08 26.32432	21 03 12.63	-05 36 51.0	19.2 R	644	2002 QO ₁₄	2004 12 16.38472	07 02 22.06	+24 01 04.7	19.2	704
2002 PH ₁₀₃	2002 07 21.37425	21 47 11.39	-01 51 21.7	19.7 R	644	2002 QJ ₃₂	2004 12 15.40877	11 26 00.86	+09 45 33.5	19.0	704
2002 PH ₁₀₃	2002 07 21.38944	21 47 11.04	-01 51 21.2	19.6 R	644	2002 QJ ₃₂	2004 12 15.42193	11 26 01.23	+09 45 28.1	19.6	704
2002 PH ₁₀₃	2002 07 21.40225	21 47 10.75	-01 51 20.8	19.5 R	644	2002 QJ ₃₂	2004 12 15				

2002 QM ₆₇	2002 08 14.34803	22 16 07.06	-12 31 58.9	19.3	704	2002 TA ₁₇₂	2004 12 13.47271	09 18 55.62	+05 01 57.4		699
2002 QM ₆₇	2002 08 18.42068	22 12 38.18	-12 43 30.3		644	2002 VT	2004 12 12.07056	08 08 27.37	+14 20 59.2	19.8 R	599
2002 QM ₆₇	2002 08 18.43141	22 12 37.65	-12 43 32.0	19.0 R	644	2002 VT	2004 12 12.08286	08 08 27.12	+14 20 59.0	20.0 R	599
2002 QM ₆₇	2002 08 18.44226	22 12 37.07	-12 43 33.8	19.0 R	644	2002 VT	2004 12 12.09519	08 08 26.86	+14 20 58.6	19.6 R	599
2002 QM ₆₇	2002 08 19.34112	22 11 50.28	-12 46 07.4	18.8 R	644	2002 VT	2004 12 12.10751	08 08 26.62	+14 20 57.8	19.6 R	599
2002 QM ₆₇	* 2002 08 27.20788	22 04 54.79	-13 07 52.7	18.8 R	644	2002 VQ ₆	2004 11 01.89888	00 53 24.50	+12 13 25.8		084
2002 QM ₆₇	2002 08 27.33884	22 04 47.65	-13 08 13.4	18.8 R	644	2002 VQ ₆	2004 12 12.10031	01 04 27.30	+08 21 45.8	19.6 R	703
2002 QM ₆₇	2002 09 05.20796	21 57 17.26	-13 29 19.3	19.1	704	2002 VQ ₆	2004 12 12.10672	01 04 27.50	+08 21 45.3	19.6 R	703
2002 QM ₆₇	2002 09 05.22222	21 57 16.67	-13 29 21.3	20.0	704	2002 VQ ₆	2004 12 12.11311	01 04 28.02	+08 21 45.6	19.7 R	703
2002 QM ₆₇	2002 09 05.23637	21 57 15.87	-13 29 23.3	19.3	704	2002 VQ ₆	2004 12 12.11955	01 04 28.36	+08 21 45.6	18.7 R	703
2002 QM ₆₇	2002 09 05.25052	21 57 15.14	-13 29 25.4	19.3	704	2002 VQ ₆	2004 12 15.77255	01 08 12.38	+08 25 49.6		246
2002 QM ₆₇	2002 09 15.20028	21 50 04.54	-13 45 28.0	19.5 R	644	2002 VQ ₆	2004 12 15.77355	01 08 12.41	+08 25 49.5		246
2002 QM ₆₇	2002 09 15.22124	21 50 03.70	-13 45 29.0	19.5 R	644	2002 VQ ₆	2004 12 15.77634	01 08 12.53	+08 25 50.2		246
2002 QM ₆₇	2002 09 15.24250	21 50 02.86	-13 45 30.6	19.4 R	644	2002 VQ ₆	2004 12 15.77701	01 08 12.59	+08 25 51.5		246
2002 QM ₆₇	2002 09 28.23291	21 43 53.41	-13 50 19.1	19.6 R	608	2002 VX ₆₀	2004 12 16.28459	08 10 24.87	+33 03 34.2	18.6 R	699
2002 QM ₆₇	2002 09 28.24358	21 43 53.15	-13 50 18.2	19.7 R	608	2002 VX ₆₀	2004 12 16.30254	08 10 24.55	+33 03 39.3		699
2002 QM ₆₇	2002 09 28.25425	21 43 52.98	-13 50 18.3	19.9 R	608	2002 VX ₆₀	2004 12 16.32047	08 10 24.04	+33 03 43.8		699
2002 QN ₆₇	1998 10 13.29236	02 12 35.63	+14 26 21.4	20.6 V	691	2002 VX ₆₀	2004 12 16.33842	08 10 23.62	+33 03 47.7		699
2002 QN ₆₇	1998 10 13.31429	02 12 34.61	+14 26 16.0	20.2 V	691	2002 VX ₉₄	2004 12 13.49988	12 10 58.41	+06 37 25.6	18.7 R	699
2002 QN ₆₇	1998 10 13.33583	02 12 33.63	+14 26 11.5	20.7 V	691	2002 VX ₉₄	2004 12 13.50962	12 11 01.62	+06 36 55.9		699
2002 QN ₆₇	2000 01 14.30867	07 13 19.06	+22 32 09.0	20.3 V	691	2002 VX ₉₄	2004 12 13.51935	12 11 04.66	+06 36 26.6		699
2002 QN ₆₇	2000 01 14.33123	07 13 17.71	+22 32 10.9	19.5 V	691	2002 VX ₉₄	2004 12 13.52908	12 11 07.80	+06 35 57.8		699
2002 QN ₆₇	2000 01 14.35386	07 13 16.39	+22 32 12.9	20.5 V	691	2002 VX ₉₄	2004 12 14.50402	12 16 24.15	+05 47 10.0	19.9 R	703
2002 QN ₆₇	2000 01 27.08997	07 01 46.85	+22 47 25.3	19.4 V	691	2002 VX ₉₄	2004 12 14.51104	12 16 26.35	+05 46 48.6	19.3 R	703
2002 QN ₆₇	2000 01 27.11275	07 01 45.73	+22 47 27.0	19.7 V	691	2002 VX ₉₄	2004 12 14.51749	12 16 28.36	+05 46 30.3	18.5 R	703
2002 QN ₆₇	2000 01 27.13697	07 01 44.48	+22 47 28.3	20.0 V	691	2002 VX ₉₄	2004 12 14.52396	12 16 30.35	+05 46 10.1	19.2 R	703
2002 QN ₆₇	2000 02 05.09709	06 55 12.79	+22 54 14.4	19.2 V	691	2002 VX ₉₄	2004 12 15.22620	12 20 18.44	+05 10 39.2	19.5 V	198
2002 QN ₆₇	2000 02 05.11972	06 55 11.91	+22 54 15.3	19.2 V	691	2002 VX ₉₄	2004 12 15.22834	12 20 19.11	+05 10 32.5	19.5 V	198
2002 QN ₆₇	2000 02 05.14225	06 55 11.04	+22 54 16.3	19.3 V	691	2002 VX ₉₄	2004 12 15.22941	12 20 19.46	+05 10 29.4	19.3 V	198
2002 QN ₆₇	2002 08 08.44836	22 15 57.32	-10 11 57.4	19.8 R	644	2002 VX ₉₄	2004 12 15.23049	12 20 19.79	+05 10 26.0	19.3 V	198
2002 QN ₆₇	2002 08 08.45932	22 15 56.87	-10 12 00.7	19.9 R	644	2002 VX ₉₄	2004 12 15.23156	12 20 20.16	+05 10 22.5	19.3 V	198
2002 QN ₆₇	2002 08 08.47024	22 15 56.34	-10 12 02.7	20.0 R	644	2002 VH ₁₀₇	2004 12 10.41110	08 49 44.91	+47 27 40.9	20.1	704
2002 QN ₆₇	* 2002 08 16.42894	22 09 51.18	-10 44 29.2	20.2 R	608	2002 VH ₁₀₇	2004 12 10.42497	08 49 44.78	+47 27 46.6	20.2	704
2002 QN ₆₇	2002 08 16.43972	22 09 50.63	-10 44 31.6	19.7 R	608	2002 VH ₁₀₇	2004 12 10.44963	08 49 44.41	+47 27 54.6	20.4	704
2002 QN ₆₇	2002 08 16.45063	22 09 50.10	-10 44 34.5	19.8 R	608	2002 VR ₁₃₀	2003 11 24.14643	01 39 58.61	+08 35 19.6	22.1 R	1 695
2002 QN ₆₇	2002 08 17.42264	22 09 03.83	-10 48 39.9	20.0 R	644	2002 VR ₁₃₀	2003 11 24.22067	01 39 57.98	+08 35 16.3		1 695
2002 QN ₆₇	2002 08 17.43664	22 09 03.20	-10 48 42.9	20.1 R	644	2002 VR ₁₃₀	2004 11 20.23468	02 11 03.60	+10 58 34.1	22.4 R	7 568
2002 QN ₆₇	2002 08 17.44818	22 09 02.61	-10 48 46.3	20.5 R	644	2002 VR ₁₃₀	2004 11 20.31509	02 11 02.78	+10 58 29.8		7 568
2002 QN ₆₇	2002 08 19.32613	22 07 33.12	-10 56 40.8	20.0 R	644	2002 VF ₁₃₁	2004 11 10.40749	04 56 23.98	+20 47 44.0	23.2 R	1 695
2002 QN ₆₇	2002 09 14.16830	21 48 31.11	-12 35 54.5	19.9 R	644	2002 VF ₁₃₁	2004 11 10.48309	04 56 23.61	+20 47 43.6		1 695
2002 QN ₆₇	2002 09 14.18958	21 48 30.33	-12 35 57.7	19.7 R	644	2002 VF ₁₃₁	2004 11 18.49385	04 55 47.24	+20 46 40.0	22.5 R	7 568
2002 QN ₆₇	2002 09 14.21065	21 48 29.55	-12 36 01.9	19.8 R	644	2002 VF ₁₃₁	2004 11 18.54004	04 55 46.98	+20 46 39.7		7 568
2002 QN ₆₇	2003 09 28.40791	02 28 38.92	+15 43 44.1	21.0 V	691	2003 BD ₁₆	2004 12 12.09090	23 00 39.89	+00 43 46.2	19.8	704
2002 QN ₆₇	2003 09 28.43660	02 28 37.99	+15 43 40.1	21.2 V	691	2003 BD ₁₆	2004 12 12.10405	23 00 40.83	+00 43 53.0	19.7	704
2002 QN ₆₇	2003 09 28.46423	02 28 37.10	+15 43 36.3	21.2 V	691	2003 BD ₁₆	2004 12 12.11720	23 00 41.78	+00 43 58.6	19.3	704
2002 QN ₆₇	2003 10 19.35253	02 14 33.17	+14 36 38.8	20.7 V	691	2003 BC ₄₃	2004 12 16.20407	03 21 41.41	+12 36 55.8	19.0 R	699
2002 QN ₆₇	2003 10 19.38046	02 14 31.81	+14 36 32.3	20.6 V	691	2003 BC ₄₃	2004 12 16.22109	03 21 40.73	+12 37 05.6		699
2002 QN ₆₇	2003 10 19.40853	02 14 30.45	+14 36 25.6	20.4 V	691	2003 BC ₄₃	2004 12 16.23811	03 21 40.00	+12 37 15.4		699
2002 QN ₆₇	2003 11 28.07222	01 45 58.48	+11 59 13.1	21.3 V	691	2003 BC ₄₃	2004 12 16.25512	03 21 39.24	+12 37 24.7		699
2002 QN ₆₇	2003 11 28.10205	01 45 57.65	+11 59 07.5	21.7 V	691	2003 CP ₂₀	2004 12 11.21564	13 45 22.45	+01 17 47.2	17.6 V	170
2002 QN ₆₇	2003 11 28.13147	01 45 56.75	+11 59 02.7	21.2 V	691	2003 CP ₂₀	2004 12 11.21723	13 45 22.81	+01 17 48.6	17.8 V	170
2002 QN ₆₇	2004 12 12.45699	07 49 19.51	+21 18 52.3	20.0 V	691	2003 CP ₂₀	2004 12 11.21883	13 45 23.14	+01 17 50.4	18.0 V	170
2002 QN ₆₇	2004 12 12.48317	07 49 18.68	+21 18 54.1	20.0 V	691	2003 DT ₂₁	2004 12 10.15313	01 31 33.61	+36 45 31.1	19.6	704
2002 QN ₆₇	2004 12 12.51355	07 49 17.69	+21 18 56.1	19.9 V	691	2003 DT ₂₁	2004 12 10.17868	01 31 32.91	+36 45 24.7	19.9	704
2002 RW ₅₁	2004 12 14.18630	13 18 40.60	-03 49 33.0	19.5 R	599	2003 DT ₂₁	2004 12 10.19295	01 31 32.55	+36 45 20.4	19.7	704
2002 RW ₅₁	2004 12 14.19556	13 18 41.20	-03 49 37.0	19.6 R	599	2003 DT ₂₁	2004 12 10.20556	01 31 32.16	+36 45 18.5	20.0	704
2002 RW ₅₁	2004 12 14.20480	13 18 41.74	-03 49 40.7	20.1 R	599	2003 EH	2004 12 16.06387	00 43 53.65	-19 23 13.3	18.9 R	703
2002 RK ₆₈	2004 12 11.40459	07 21 11.49	+18 30 58.7	21.0 V	691	2003 EH	2004 12 16.07476	00 43 54.44	-19 23 06.6	18.4 R	703
2002 RK ₆₈	2004 12 11.43076	07 21 10.59	+18 30 57.7	20.5 V	691	2003 EH	2004 12 16.08567	00 43 55.21	-19 23 00.0	18.6 R	703
2002 RK ₆₈	2004 12 11.45667	07 21 09.72	+18 30 57.1	20.4 V	691	2003 EH	2004 12 16.09663	00 43 56.11	-19 22 55.8	18.3 R	703
2002 RR ₈₃	2004 12 15.15374	11 16 52.60	+07 17 15.3	19.9 R	599	2003 EC ₁	2004 12 15.17539	23 06 41.53	+10 13 11.5	19.1 R	703
2002 RR ₈₃	2004 12 15.16530	11 16 52.99	+07 17 13.5	20.1 R	599	2003 EC ₁	2004 12 15.18413	23 06 42.28	+10 13 17.8	19.7 R	703
2002 RR ₈₃	2004 12 15.17687	11 16 53.36	+07 17 11.7	20.2 R	599	2003 EC ₁	2004 12 15.19282	23 06 43.14	+10 13 23.3	19.4 R	703
2002 RR ₈₃	2004 12 15.18844	11 16 53.74	+07 17 09.2	19.8 R	599	2003 EC ₁	2004 12 15.20154	23 06 43.92	+10 13 31.2	18.5 R	703
2002 RD ₁₁₅	2004 12 12.51414	11 28 15.26	+02 16 57.9	18.8 R	703	2003 EE ₄	2004 12 11.15476	03 48 19.81	-20 03 03.6	18.6	704
2002 RD ₁₁₅	2004 12 12.52117	11 28 15.57	+02 16 54.3	19.1 R	703	2003 EE ₄	2004 12 11.16777	03 48 19.14	-20 03 02.8	18.7	704
2002 RD ₁₁₅	2004 12 12.52821	11 28 15.90	+02 16 50.6	19.2 R	703	2003 EE ₄	2004 12 11.18110	03 48 18.57	-20 03 02.5	19.0	704
2002 RD ₁₁₅	2004 12 12.53560	11 28 16.31	+02 16 44.6	19.5 R	703	2003 EE ₄	2004 12 11.19418	03 48 17.92	-20 03 01.5	19.0	704
2002 RZ ₁₁₉	2004 12 14.42975	10 59 04.13	+14 44 52.0	20.6 R	460	2003 EE ₄	2004 12 12.17436	03 47 34.91	-20 02 02.8	18.3 R	699
2002 RZ ₁₁₉	2004 12 14.46444</										

2003 ES ₅₇	2004 12 10.28023	04 17 52.21	+53 08 46.5	18.6	704	2003 GH ₁₇	2004 12 12.25679	03 10 17.25	+00 59 47.7	19.4	704
2003 ES ₅₇	2004 12 10.29243	04 17 50.34	+53 08 51.0	19.0	704	2003 GH ₁₇	2004 12 12.27132	03 10 16.68	+00 59 40.5	19.5	704
2003 ES ₅₇	2004 12 10.30519	04 17 48.45	+53 08 56.7	19.0	704	2003 GH ₁₇	2004 12 12.27598	03 10 16.65	+00 59 38.1	18.8	644
2003 ES ₅₇	2004 12 10.31779	04 17 46.54	+53 09 01.8	19.0	704	2003 GH ₁₇	2004 12 12.30104	03 10 15.71	+00 59 26.4	18.9	644
2003 ES ₅₇	2004 12 10.32998	04 17 44.70	+53 09 05.9	19.1	704	2003 GH ₁₇	2004 12 12.33802	03 10 14.33	+00 59 09.3	19.0	644
2003 EX ₅₉	2004 12 16.11937	01 44 37.98	+05 42 09.3	19.2 R	699	2003 GP ₃₅	2004 12 11.30531	02 42 59.72	+26 23 45.1	18.8 R	703
2003 EX ₅₉	2004 12 16.14367	01 44 37.65	+05 42 31.7		699	2003 GP ₃₅	2004 12 11.31549	02 42 58.98	+26 23 48.2	19.1 R	703
2003 EX ₅₉	2004 12 16.16798	01 44 37.26	+05 42 49.3		699	2003 GP ₃₅	2004 12 11.32567	02 42 58.20	+26 23 55.3	18.8 R	703
2003 EX ₅₉	2004 12 16.19231	01 44 36.94	+05 43 11.9		699	2003 GP ₃₅	2004 12 11.33588	02 42 57.41	+26 23 58.4	19.1 R	703
2003 FE ₁₂	2004 12 14.12147	00 59 48.76	+13 16 34.1	20.2 R	703	2003 GX ₄₉	2004 12 11.06914	00 39 22.93	+00 38 00.1	20.2 R	715
2003 FE ₁₂	2004 12 14.12956	00 59 49.01	+13 16 34.9	19.4 R	703	2003 GX ₄₉	2004 12 11.07996	00 39 23.18	+00 38 04.8	20.1 R	715
2003 FE ₁₂	2004 12 14.13758	00 59 49.20	+13 16 34.8	19.9 R	703	2003 GX ₄₉	2004 12 11.09081	00 39 23.41	+00 38 08.7	20.9 R	715
2003 FE ₁₂	2004 12 14.14558	00 59 49.31	+13 16 36.4	19.1 R	703	2003 HF	2004 12 11.26303	04 38 50.77	+31 04 03.2	18.9	704
2003 FR ₃₀	2004 12 14.07456	23 12 36.65	-16 17 46.5	20.6 V	291	2003 HF	2004 12 11.26490	04 38 50.42	+31 04 06.1	19.0	704
2003 FR ₃₀	2004 12 14.07960	23 12 36.95	-16 17 43.7	20.5 V	291	2003 HF	2004 12 11.27611	04 38 48.94	+31 04 17.3	19.2	704
2003 FR ₃₀	2004 12 14.08455	23 12 37.23	-16 17 41.0	20.6 V	291	2003 HF	2004 12 11.27842	04 38 48.56	+31 04 19.6	19.4	704
2003 FV ₄₈	2004 12 10.21328	02 06 57.78	+39 38 05.2	18.7	704	2003 HF	2004 12 11.29153	04 38 46.74	+31 04 33.4	19.7	704
2003 FV ₄₈	2004 12 10.22552	02 06 56.91	+39 38 07.4	19.6	704	2003 HF	2004 12 11.30368	04 38 45.02	+31 04 45.8	19.3	704
2003 FV ₄₈	2004 12 10.23776	02 06 56.23	+39 38 08.7	19.3	704	2003 HF	2004 12 11.30556	04 38 44.77	+31 04 46.8	19.3	704
2003 FV ₄₈	2004 12 10.25000	02 06 55.40	+39 38 11.7	19.6	704	2003 HF	2004 12 11.31867	04 38 42.90	+31 05 00.6	19.3	704
2003 FV ₄₈	2004 12 10.26225	02 06 54.60	+39 38 13.2	19.1	704	2003 HF	2004 12 14.29322	04 31 56.94	+31 53 40.6	18.7 R	703
2003 FV ₄₈	2004 12 15.25933	02 02 49.41	+39 50 21.1	18.8 R	703	2003 HF	2004 12 14.29965	04 31 55.92	+31 53 46.3	18.3 R	703
2003 FV ₄₈	2004 12 15.27048	02 02 48.90	+39 50 22.2	19.0 R	703	2003 HF	2004 12 14.30609	04 31 55.11	+31 53 52.5	19.0 R	703
2003 FV ₄₈	2004 12 15.28159	02 02 48.43	+39 50 23.3	18.8 R	703	2003 HF	2004 12 14.31251	04 31 54.28	+31 53 58.6	18.7 R	703
2003 FV ₄₈	2004 12 15.29275	02 02 48.01	+39 50 24.7	18.2 R	703	2003 HF	2004 12 15.18773	04 29 56.44	+32 07 42.8	19.6	704
2003 FV ₄₈	2004 12 16.26530	02 02 12.93	+39 52 24.8	18.9	704	2003 HF	2004 12 15.20182	04 29 54.46	+32 07 55.9	19.3	704
2003 FV ₄₈	2004 12 16.28208	02 02 12.24	+39 52 27.0	19.2	704	2003 HF	2004 12 15.21488	04 29 52.79	+32 08 08.0	19.9	704
2003 FV ₄₈	2004 12 16.32530	02 02 10.71	+39 52 30.2	19.1	704	2003 HF	2004 12 15.22794	04 29 50.83	+32 08 20.9	19.2	704
2003 FG ₅₀	2004 12 10.91625	03 36 06.97	+17 33 01.6	19.1 R	599	2003 HB ₁	2004 12 10.22170	03 53 03.37	+17 01 36.3	19.6	704
2003 FG ₅₀	2004 12 10.92753	03 36 06.27	+17 33 01.5	19.2 R	599	2003 HB ₁	2004 12 10.24618	03 53 01.97	+17 01 33.2	19.6	704
2003 FG ₅₀	2004 12 10.93891	03 36 05.65	+17 33 00.6	19.1 R	599	2003 HB ₁	2004 12 10.25842	03 53 01.30	+17 01 30.9	19.6	704
2003 FG ₅₀	2004 12 10.95023	03 36 04.99	+17 33 00.2	19.2 R	599	2003 HD ₁	2004 12 11.30425	02 53 41.23	+23 26 47.7	19.4 R	703
2003 FG ₅₀	2004 12 11.80974	03 35 18.47	+17 32 37.3	19.4 R	599	2003 HD ₁	2004 12 11.31442	02 53 40.75	+23 26 46.2	19.5 R	703
2003 FG ₅₀	2004 12 11.82106	03 35 17.86	+17 32 36.8	19.2 R	599	2003 HD ₁	2004 12 11.32462	02 53 40.51	+23 26 44.2	19.4 R	703
2003 FG ₅₀	2004 12 11.83236	03 35 17.24	+17 32 36.6	19.4 R	599	2003 HD ₁	2004 12 11.33482	02 53 39.99	+23 26 43.6	19.5 R	703
2003 FG ₅₀	2004 12 11.84367	03 35 16.63	+17 32 36.5	19.4 R	599	2003 HL ₂	2004 12 12.20408	03 46 42.29	+08 42 09.8	18.4	704
2003 FG ₅₀	2004 12 12.84711	03 34 23.49	+17 32 13.4	19.3 R	599	2003 HL ₂	2004 12 12.21874	03 46 40.88	+08 42 26.4	18.7	704
2003 FG ₅₀	2004 12 12.86002	03 34 22.83	+17 32 12.9	19.5 R	599	2003 HL ₂	2004 12 12.23349	03 46 39.65	+08 42 43.7	18.7	704
2003 FG ₅₀	2004 12 12.87293	03 34 22.13	+17 32 12.8	19.1 R	599	2003 HL ₂	2004 12 12.24832	03 46 38.36	+08 42 59.8	18.4	704
2003 FG ₅₀	2004 12 12.88587	03 34 21.43	+17 32 12.5	19.2 R	599	2003 HL ₂	2004 12 12.26306	03 46 37.02	+08 43 14.3	19.0	704
2003 FG ₅₀	2004 12 14.20771	03 33 14.14	+17 31 49.3	18.8 R	703	2003 HM ₂	2004 12 15.18457	03 51 25.26	+25 56 28.0	19.5	704
2003 FG ₅₀	2004 12 14.21405	03 33 13.70	+17 31 49.3	18.8 R	703	2003 HM ₂	2004 12 15.19815	03 51 23.71	+25 56 36.8	19.6	704
2003 FG ₅₀	2004 12 14.22038	03 33 13.44	+17 31 49.3	18.6 R	703	2003 HM ₂	2004 12 15.21171	03 51 22.29	+25 56 46.6	19.2	704
2003 FG ₅₀	2004 12 14.22674	03 33 13.00	+17 31 49.6	18.3 R	703	2003 HM ₂	2004 12 15.22477	03 51 20.97	+25 56 55.4	19.4	704
2003 FU ₅₃	2004 12 11.19791	03 39 53.35	+24 03 48.9	19.2	704	2003 HM ₂	2004 12 15.23840	03 51 19.52	+25 57 05.3	19.7	704
2003 FU ₅₃	2004 12 11.21419	03 39 52.31	+24 03 48.6	19.3	704	2003 HZ ₃	2004 12 11.15615	00 35 42.09	+02 53 24.8	19.1 R	699
2003 FU ₅₃	2004 12 11.22730	03 39 51.49	+24 03 48.2	19.2	704	2003 HZ ₃	2004 12 11.16587	00 35 42.63	+02 53 27.3		699
2003 FU ₅₃	2004 12 11.24035	03 39 50.74	+24 03 49.0	19.4	704	2003 HZ ₃	2004 12 11.17558	00 35 43.27	+02 53 28.1		699
2003 FU ₅₃	2004 12 15.18424	03 36 14.85	+24 03 27.5	19.4	704	2003 HZ ₃	2004 12 11.18532	00 35 43.76	+02 53 29.0		699
2003 FU ₅₃	2004 12 15.19783	03 36 14.11	+24 03 26.8	20.2	704	2003 HA ₆	2004 12 14.18483	02 51 19.17	+06 18 20.5	20.1 R	460
2003 FU ₅₃	2004 12 15.21139	03 36 13.37	+24 03 27.1	19.9	704	2003 HA ₆	2004 12 14.19061	02 51 19.04	+06 18 20.4	20.4 R	460
2003 FU ₅₃	2004 12 15.22445	03 36 12.69	+24 03 26.5	19.7	704	2003 HA ₆	2004 12 14.20794	02 51 18.48	+06 18 23.2	20.7 R	460
2003 FU ₅₃	2004 12 15.23808	03 36 12.03	+24 03 26.5	19.7	704	2003 HA ₆	2004 12 16.11968	02 50 28.24	+06 22 33.4	20.9 R	460
2003 FV ₅₇	2004 12 14.11769	00 28 47.76	-03 01 23.8	20.8 V	291	2003 HA ₆	2004 12 16.12546	02 50 28.05	+06 22 34.0	21.4 R	460
2003 FV ₅₇	2004 12 14.12596	00 28 48.07	-03 01 19.8	20.8 V	291	2003 HA ₆	2004 12 16.13126	02 50 27.87	+06 22 34.4	20.5 R	460
2003 FV ₅₇	2004 12 14.13625	00 28 48.44	-03 01 15.2	20.9 V	291	2003 HY ₁₃	2004 12 16.20326	03 14 38.68	+10 55 17.5	19.9 R	699
2003 FC ₇₂	2004 12 14.20613	03 01 34.95	+17 50 35.7	18.1 R	703	2003 HY ₁₃	2004 12 16.22028	03 14 38.15	+10 55 17.9		699
2003 FC ₇₂	2004 12 14.21246	03 01 34.66	+17 50 35.5	18.6 R	703	2003 HY ₁₃	2004 12 16.23730	03 14 37.66	+10 55 19.4		699
2003 FC ₇₂	2004 12 14.21881	03 01 34.52	+17 50 35.6	18.5 R	703	2003 HY ₁₃	2004 12 16.25431	03 14 37.02	+10 55 19.3		699
2003 FC ₇₂	2004 12 14.22515	03 01 34.28	+17 50 36.0	18.5 R	703	2003 HU ₁₅	2004 12 15.27644	04 57 42.76	+36 15 12.8	18.3	704
2003 FH ₇₂	2004 12 12.10456	01 04 00.95	+02 36 03.8	19.0 R	703	2003 HU ₁₅	2004 12 15.29142	04 57 40.92	+36 15 30.0	18.6	704
2003 FH ₇₂	2004 12 12.11096	01 04 01.14	+02 36 08.4	19.9 R	703	2003 HU ₁₅	2004 12 15.32168	04 57 37.12	+36 16 03.1	18.7	704
2003 FH ₇₂	2004 12 12.11736	01 04 01.41	+02 36 12.5	22.0 R	703	2003 HU ₁₅	2004 12 15.33653	04 57 35.30	+36 16 19.4	18.4	704
2003 FH ₇₂	2004 12 12.12380	01 04 01.60	+02 36 16.2	19.2 R	703	2003 HN ₂₀	2004 12 10.82507	02 00 12.07	+09 27 51.6	19.7 V	201
2003 FM ₇₂	2000 09 28.24400	23 11 37.74	-24 40 16.5	18.9 R	699	2003 HN ₂₀	2004 12 10.86148	02 00 11.51	+09 27 56.9	21.1 V	201
2003 FM ₇₂	2000 09 28.25330	23 11 37.23	-24 40 15.4		699	2003 HN ₂₀	2004 12 10.89513	02 00 10.91	+09 28 02.6	20.4 V	201
2003 FM ₇₂	2000 09 28.26261	23 11 36.73	-24 40 11.9		699	2003 HJ ₂₁	2004 12 10.98263	04 09 10.47	+16 22 47.0	19.6 V	201
2003 FM ₇₂	2000 09 28.27195	23 11 36.31	-24 40 13.2		699	2003 HJ ₂₁	2004 12 11.00946	04 09 08.79	+16 22 44.4	20.0 V	201
2003 FM ₇₂	2004 12 13.10406	01 57 15.10	+07 22 59.0	20.3 R	735	2003 HJ ₂₁	2004 12 11.03631	04 09 07.15	+16 22 45.1	19.4 V	201
2003 FM ₇₂	2004 12 13.12122	01 57 14.91	+07 23 03.5	20.3 R	735	2003 HL ₂₈	2004 12 10.34046	05 55 10.91	+52 25 04.0	19.3	70

2003 HP ₄₀	2004 12 16.19898	04 40 28.71	+24 43 54.2	18.7	704	2003 JH ₄	2004 12 15.23687	03 30 41.45	+22 13 18.9	19.3		704
2003 HP ₄₀	2004 12 16.21194	04 40 27.94	+24 43 53.5	18.9	704	2003 JL ₅	2004 12 10.11622	01 14 10.38	+06 23 59.3	21.7 R	5	688
2003 HP ₄₀	2004 12 16.22491	04 40 26.84	+24 43 52.9	19.0	704	2003 JL ₅	2004 12 10.19032	01 14 10.27	+06 23 55.6		5	688
2003 HP ₄₀	2004 12 16.23790	04 40 25.92	+24 43 53.6	19.2	704	2003 JL ₅	2004 12 11.08716	01 14 11.04	+06 23 09.8	22.0 R	5	688
2003 HP ₄₀	2004 12 16.25094	04 40 25.10	+24 43 53.0	19.3	704	2003 JL ₅	2004 12 11.16922	01 14 11.04	+06 23 05.9		5	688
2003 HN ₄₁	2004 12 15.71416	01 39 08.20	+21 03 42.1	19.7 R	599	2003 JU ₆	2004 12 12.20973	05 46 48.10	+27 03 18.7	20.5 V		691
2003 HN ₄₁	2004 12 15.72925	01 39 08.39	+21 03 37.1	19.3 R	599	2003 JU ₆	2004 12 12.23579	05 46 46.06	+27 03 21.8	20.2 V		691
2003 HP ₄₂	2004 12 11.30583	02 59 22.00	+25 39 42.0	18.1 R	703	2003 JU ₆	2004 12 12.26182	05 46 43.99	+27 03 24.8	20.5 V		691
2003 HP ₄₂	2004 12 11.31601	02 59 21.71	+25 39 36.5	18.1 R	703	2003 JU ₆	2004 12 16.21092	05 41 40.12	+27 10 02.2	20.3 V		691
2003 HP ₄₂	2004 12 11.32620	02 59 21.33	+25 39 30.1	18.1 R	703	2003 JU ₆	2004 12 16.24335	05 41 37.53	+27 10 05.4	20.1 V		691
2003 HP ₄₂	2004 12 11.33641	02 59 20.96	+25 39 24.5	18.9 R	703	2003 JU ₆	2004 12 16.27609	05 41 34.96	+27 10 08.3	20.3 V		691
2003 HP ₄₂	2004 12 15.17979	02 57 30.96	+25 03 04.4	19.1	704	2003 JU ₁₀	2004 12 12.22767	05 40 35.60	+23 35 48.5	20.3 R		G92
2003 HP ₄₂	2004 12 15.19337	02 57 30.58	+25 02 57.2	19.3	704	2003 JU ₁₀	2004 12 12.25718	05 40 33.28	+23 35 45.6	19.6 R		G92
2003 HP ₄₂	2004 12 15.20692	02 57 30.26	+25 02 49.1	19.4	704	2003 JU ₁₀	2004 12 12.28671	05 40 31.01	+23 35 43.1	20.0 R		G92
2003 HP ₄₂	2004 12 15.21998	02 57 29.87	+25 02 42.5	20.0	704	2003 JV ₁₀	2004 12 15.06205	02 33 18.90	+17 00 28.7	20.5 V		691
2003 HP ₄₂	2004 12 15.23313	02 57 29.51	+25 02 34.5	19.7	704	2003 JV ₁₀	2004 12 15.07814	02 33 18.60	+17 00 25.5	20.4 V		691
2003 HP ₄₄	2004 12 12.17634	01 53 05.14	-03 40 01.5	19.8	704	2003 JV ₁₀	2004 12 15.09400	02 33 18.29	+17 00 22.7	20.3 V		691
2003 HP ₄₄	2004 12 12.18972	01 53 05.04	-03 39 54.8	19.1	704	2003 JM ₁₃	2004 12 10.83928	03 20 12.10	+11 56 13.6			621
2003 HP ₄₄	2004 12 12.20380	01 53 04.95	-03 39 46.8	19.8	704	2003 JM ₁₃	2004 12 10.86268	03 20 11.06	+11 56 11.7			621
2003 HY ₄₆	2004 12 13.11238	02 42 17.23	+11 45 07.5	20.1 V	691	2003 JM ₁₃	2004 12 10.88999	03 20 09.96	+11 56 09.5	21 R		621
2003 HY ₄₆	2004 12 13.13022	02 42 16.67	+11 45 07.5	20.1 V	691	2003 JU ₁₃	2004 12 13.20762	03 19 29.78	+13 15 26.5	18.3		704
2003 HY ₄₆	2004 12 13.14805	02 42 16.08	+11 45 07.8	20.0 V	691	2003 JU ₁₃	2004 12 13.22172	03 19 28.86	+13 15 40.8	18.7		704
2003 HZ ₄₆	2004 12 14.20613	03 06 51.65	+17 35 51.2	18.9 R	703	2003 JU ₁₃	2004 12 13.25357	03 19 26.86	+13 16 12.3	18.1		704
2003 HZ ₄₆	2004 12 14.21246	03 06 51.34	+17 35 53.4	19.1 R	703	2003 JU ₁₃	2004 12 13.26751	03 19 25.99	+13 16 25.6	18.3		704
2003 HZ ₄₆	2004 12 14.21881	03 06 50.75	+17 35 58.9	18.0 R	703	2003 JU ₁₃	2004 12 16.19262	03 16 42.41	+14 04 31.5	17.9		704
2003 HZ ₄₆	2004 12 14.22515	03 06 50.64	+17 35 59.3	17.9 R	703	2003 JU ₁₃	2004 12 16.21849	03 16 41.04	+14 04 56.9	18.0		704
2003 HJ ₄₇	2002 03 20.30942	11 13 55.78	+22 53 57.2	19.9	704	2003 JU ₁₃	2004 12 16.24454	03 16 39.59	+14 05 22.4	17.8		704
2003 HJ ₄₇	2002 03 20.32195	11 13 55.09	+22 53 59.9	20.1	704	2003 JH ₁₄	2004 12 10.21060	03 58 10.86	+01 53 39.8	20.3 R		683
2003 HJ ₄₇	2002 03 20.34818	11 13 53.84	+22 54 04.7	20.0	704	2003 JH ₁₄	2004 12 10.22397	03 58 10.19	+01 53 36.2	20.6 R		683
2003 HJ ₄₇	2004 12 08.30843	05 44 55.12	+25 32 28.8	18.8	704	2003 JH ₁₄	2004 12 10.23737	03 58 09.55	+01 53 32.6	21.3 R		683
2003 HJ ₄₇	2004 12 08.34727	05 44 52.28	+25 32 35.2	19.3	704	2003 JH ₁₄	2004 12 11.20735	03 57 25.57	+01 49 09.9	20.9 R		683
2003 HJ ₄₇	2004 12 08.36369	05 44 51.17	+25 32 38.1	19.6	704	2003 JH ₁₄	2004 12 11.22071	03 57 24.88	+01 49 09.3	20.7 R		683
2003 HJ ₄₇	2004 12 08.37785	05 44 50.12	+25 32 42.0	19.5	704	2003 JH ₁₄	2004 12 11.23411	03 57 24.13	+01 49 05.3	19.9 R		683
2003 HJ ₄₇	2004 12 10.27607	05 42 37.94	+25 39 29.3	19.5	704	2003 JH ₁₄	2004 12 12.21866	03 56 40.79	+01 44 53.8	19.5		704
2003 HJ ₄₇	2004 12 10.28873	05 42 37.01	+25 39 31.0	19.6	704	2003 JH ₁₄	2004 12 12.23304	03 56 40.05	+01 44 52.2	19.9		704
2003 HJ ₄₇	2004 12 10.30149	05 42 36.20	+25 39 32.5	19.8	704	2003 JH ₁₄	2004 12 12.24765	03 56 39.28	+01 44 49.7	19.5		704
2003 HJ ₄₇	2004 12 14.06167	05 38 11.17	+25 52 14.5	21.5 V	201	2003 JH ₁₄	2004 12 12.26208	03 56 38.68	+01 44 46.8	19.7		704
2003 HJ ₄₇	2004 12 14.09074	05 38 09.07	+25 52 19.9	19.8 V	201	2003 JH ₁₄	2004 12 12.27664	03 56 37.99	+01 44 42.2	19.7		704
2003 HJ ₄₇	2004 12 14.11983	05 38 06.98	+25 52 25.4	19.3 V	201	2003 JR ₁₄	2004 12 12.10456	01 06 30.71	+00 04 38.9	17.9 R		703
2003 HJ ₄₇	2004 12 16.27688	05 35 35.36	+25 59 17.4	20.1	704	2003 JR ₁₄	2004 12 12.11096	01 06 30.94	+00 04 44.2	18.2 R		703
2003 HJ ₄₇	2004 12 16.29175	05 35 34.12	+25 59 18.9	19.8	704	2003 JR ₁₄	2004 12 12.11736	01 06 31.17	+00 04 49.5	17.8 R		703
2003 HJ ₄₇	2004 12 16.30562	05 35 33.21	+25 59 22.7	19.7	704	2003 JR ₁₄	2004 12 12.12380	01 06 31.42	+00 04 54.2	17.5 R		703
2003 HJ ₄₇	2004 12 16.32005	05 35 32.13	+25 59 26.4	19.8	704	2003 JR ₁₄	2004 12 12.14372	01 06 32.19	+00 05 10.8	18.8		704
2003 HY ₄₇	2004 12 11.30213	03 20 56.31	+21 25 01.5	18.5 R	703	2003 JR ₁₄	2004 12 12.15682	01 06 32.62	+00 05 20.5	18.9		704
2003 HY ₄₇	2004 12 11.31230	03 20 55.69	+21 25 01.5	19.6 R	703	2003 JR ₁₄	2004 12 12.17023	01 06 33.15	+00 05 31.1	19.2		704
2003 HY ₄₇	2004 12 11.32249	03 20 55.23	+21 25 01.5	18.2 R	703	2003 JR ₁₄	2004 12 12.18459	01 06 33.72	+00 05 43.1	19.2		704
2003 HY ₄₇	2004 12 11.33270	03 20 54.71	+21 25 00.7	19.6 R	703	2003 JR ₁₄	2004 12 12.19775	01 06 34.21	+00 05 52.5	19.0		704
2003 HY ₄₇	2004 12 15.18163	03 18 00.89	+21 22 11.8	20.0	704	2003 JF ₁₇	2004 12 15.26031	05 30 17.16	+27 53 42.7	19.4		704
2003 HY ₄₇	2004 12 15.19522	03 18 00.28	+21 22 11.0	19.7	704	2003 JF ₁₇	2004 12 15.27363	05 30 16.17	+27 53 46.8	19.2		704
2003 HY ₄₇	2004 12 15.22182	03 17 59.09	+21 22 09.4	19.7	704	2003 JF ₁₇	2004 12 15.29979	05 30 14.15	+27 53 53.5	19.5		704
2003 HY ₄₇	2004 12 15.23546	03 17 58.50	+21 22 09.6	19.9	704	2003 JF ₁₇	2004 12 16.22181	05 29 05.19	+27 57 38.4	19.1 V		691
2003 HC ₄₉	2004 12 14.20876	03 48 42.93	+16 34 51.2	19.3 R	703	2003 JF ₁₇	2004 12 16.25062	05 29 02.87	+27 57 44.8	18.5 V		691
2003 HC ₄₉	2004 12 14.21510	03 48 42.66	+16 34 52.3	19.1 R	703	2003 JF ₁₇	2004 12 16.28117	05 29 00.63	+27 57 52.9	19.0 V		691
2003 HC ₄₉	2004 12 14.22145	03 48 42.26	+16 34 53.0	18.9 R	703	2003 KX	2004 12 11.19909	03 55 20.91	+24 18 22.5	19.1		704
2003 HC ₄₉	2004 12 14.22779	03 48 41.97	+16 34 53.7	19.5 R	703	2003 KX	2004 12 11.21538	03 55 20.05	+24 18 15.7	19.1		704
2003 HE ₄₉	2004 12 16.05574	00 06 01.54	-08 56 52.2	18.7 R	703	2003 KX	2004 12 11.22848	03 55 19.37	+24 18 10.3	19.1		704
2003 HE ₄₉	2004 12 16.06663	00 06 02.03	-08 56 46.4	19.0 R	703	2003 KX	2004 12 11.24153	03 55 18.65	+24 18 04.0	19.0		704
2003 HE ₄₉	2004 12 16.07755	00 06 02.53	-08 56 38.2	19.4 R	703	2003 KX	2004 12 15.21292	03 52 03.57	+23 48 00.7	19.6		704
2003 HE ₄₉	2004 12 16.08846	00 06 03.24	-08 56 30.7	19.0 R	703	2003 KX	2004 12 15.22597	03 52 02.90	+23 47 55.0	19.9		704
2003 HV ₅₀	2004 12 13.19817	02 58 28.02	+04 26 15.7	19.1 R	703	2003 KX	2004 12 15.23961	03 52 02.33	+23 47 49.2	19.7		704
2003 HV ₅₀	2004 12 13.20508	02 58 27.83	+04 26 18.6	18.9 R	703	2003 KE ₄	2004 12 11.30531	02 53 08.48	+25 46 08.9	18.4 R		703
2003 HV ₅₀	2004 12 13.21200	02 58 27.60	+04 26 20.4	19.0 R	703	2003 KE ₄	2004 12 11.31549	02 53 08.08	+25 45 59.7	18.9 R		703
2003 HV ₅₀	2004 12 13.21898	02 58 27.33	+04 26 23.6	19.7 R	703	2003 KE ₄	2004 12 11.32567	02 53 07.72	+25 45 52.1	18.3 R		703
2003 HY ₅₃	2004 12 14.11774	01 23 21.61	+15 53 55.1	19.2 R	703	2003 KE ₄	2004 12 11.33588	02 53 07.44	+25 45 44.1	18.5 R		703
2003 HY ₅₃	2004 12 14.12582	01 23 21.83	+15 53 57.3	20.0 R	703	2003 KE ₄	2004 12 15.17957	02 51 12.14	+24 54 21.5	18.8		704
2003 HY ₅₃	2004 12 14.13388	01 23 21.99	+15 53 59.2	19.4 R	703	2003 KE ₄	2004 12 15.19316	02 51 11.79	+24 54 10.9	19.3		704
2003 HY ₅₃	2004 12 14.14189	01 23 22.29	+15 53 59.8	18.2 R	703	2003 KE ₄	2004 12 15.20671	02 51 11.36	+24 53 59.7	19.5		704
2003 HY ₅₃	2004 12 15.11709	01 23 50.41	+15 56 51.4	19.1	704	2003 KE ₄	2004 12 15.219					

2003 KC ₃₅	2004 12 10.25732	03 45 39.58	+16 54 18.5	19.3	704	2003 NW ₂	2004 12 12.32344	05 19 12.70	+23 53 07.6	18.1	704
2003 KC ₃₅	2004 12 16.20762	03 41 06.71	+16 50 55.9	19.6	704	2003 NW ₂	2004 12 12.33804	05 19 11.95	+23 53 09.3	18.2	704
2003 KC ₃₅	2004 12 16.22056	03 41 06.20	+16 50 56.2	19.3	704	2003 NW ₂	2004 12 13.97529	05 17 50.68	+23 56 43.5	18.8 R	599
2003 KC ₃₅	2004 12 16.24658	03 41 05.00	+16 50 54.2	19.4	704	2003 NW ₂	2004 12 13.98454	05 17 50.20	+23 56 44.7	18.4 R	599
2003 LV ₂	2004 12 14.21035	03 08 49.59	+15 03 45.4	19.9 R	703	2003 NW ₂	2004 12 13.99380	05 17 49.73	+23 56 45.9	18.5 R	599
2003 LV ₂	2004 12 14.21669	03 08 49.23	+15 03 45.5	19.2 R	703	2003 NW ₂	2004 12 14.00308	05 17 49.27	+23 56 46.7	18.7 R	599
2003 LV ₂	2004 12 14.22302	03 08 48.97	+15 03 47.9	19.7 R	703	2003 NW ₂	2004 12 16.12241	05 16 04.82	+24 01 19.2	18.1 V	691
2003 LV ₂	2004 12 14.22936	03 08 48.73	+15 03 48.9	19.5 R	703	2003 NW ₂	2004 12 16.14962	05 16 03.46	+24 01 22.8	18.0 V	691
2003 LW ₅	2004 12 10.20965	03 56 54.39	+19 17 20.1	19.7	704	2003 NW ₂	2004 12 16.17708	05 16 02.08	+24 01 26.5	18.0 V	691
2003 LW ₅	2004 12 10.22189	03 56 53.75	+19 17 19.7	19.6	704	2003 NW ₂	2004 12 16.25884	05 15 57.96	+24 01 37.4	17.9	704
2003 LW ₅	2004 12 10.23413	03 56 52.96	+19 17 20.0	20.3	704	2003 NW ₂	2004 12 16.27565	05 15 57.09	+24 01 39.4	18.1	704
2003 LW ₅	2004 12 10.25861	03 56 51.67	+19 17 17.7	19.6	704	2003 NW ₂	2004 12 16.29052	05 15 56.35	+24 01 41.3	18.5	704
2003 MC ₁	2004 12 10.33569	06 46 34.42	+21 15 32.8	19.2	704	2003 NW ₂	2004 12 16.30406	05 15 55.69	+24 01 43.2	18.3	704
2003 MC ₁	2004 12 10.34780	06 46 33.79	+21 15 30.7	19.5	704	2003 NW ₂	2004 12 16.31882	05 15 54.92	+24 01 44.9	18.2	704
2003 MC ₁	2004 12 10.38414	06 46 31.66	+21 15 25.7	19.7	704	2003 NJ ₃	2004 12 10.27626	05 51 16.09	+25 06 20.4	19.3	704
2003 MG ₂	2004 12 10.28432	04 51 30.46	+24 28 40.6	20.4	704	2003 NJ ₃	2004 12 10.28892	05 51 15.43	+25 06 15.7	20.2	704
2003 MG ₂	2004 12 10.29707	04 51 29.67	+24 28 37.9	20.3	704	2003 NJ ₃	2004 12 10.30167	05 51 14.56	+25 06 11.3	19.6	704
2003 MG ₂	2004 12 10.30929	04 51 28.87	+24 28 33.7	20.0	704	2003 NJ ₃	2004 12 10.31390	05 51 13.84	+25 06 06.9	19.5	704
2003 MQ ₂	2004 12 11.15698	04 56 56.13	+17 18 59.3	19.1 V	691	2003 NJ ₃	2004 12 15.28880	05 46 23.79	+24 36 07.9	19.2	704
2003 MQ ₂	2004 12 11.18258	04 56 54.51	+17 18 56.4	19.1 V	691	2003 NJ ₃	2004 12 15.30407	05 46 22.84	+24 36 02.7	18.7	704
2003 MQ ₂	2004 12 11.20553	04 56 53.05	+17 18 53.7	19.2 V	691	2003 NJ ₃	2004 12 15.31372	05 46 22.40	+24 35 59.1	18.7	704
2003 MY ₃	2004 12 16.11961	05 22 08.00	+26 10 03.8	20.4 V	691	2003 NJ ₃	2004 12 15.31904	05 46 21.95	+24 35 57.9	19.0	704
2003 MY ₃	2004 12 16.14694	05 22 06.09	+26 10 02.4	20.7 V	691	2003 NJ ₃	2004 12 15.32707	05 46 21.73	+24 35 56.2	18.9	704
2003 MY ₃	2004 12 16.17361	05 22 04.19	+26 10 00.6	20.4 V	691	2003 NJ ₃	2004 12 15.33396	05 46 21.11	+24 35 53.7	19.1	704
2003 MM ₆	2004 12 14.38990	07 33 59.80	+20 55 22.2	19.0 R	703	2003 NJ ₃	2004 12 15.34041	05 46 20.73	+24 35 49.6	19.2	704
2003 MM ₆	2004 12 14.39736	07 33 59.39	+20 55 26.1	18.9 R	703	2003 NJ ₃	2004 12 15.37232	05 46 18.89	+24 35 37.0	19.4	704
2003 MM ₆	2004 12 14.40485	07 33 58.99	+20 55 31.3	18.5 R	703	2003 NN ₃	2004 12 12.21372	03 13 46.57	+25 01 59.0	19.6	704
2003 MM ₆	2004 12 14.41233	07 33 58.56	+20 55 36.2	18.5 R	703	2003 NN ₃	2004 12 12.22858	03 13 46.09	+25 01 54.7	20.2	704
2003 MM ₆	2004 12 16.48385	07 32 09.46	+21 17 04.2	19.0 V	691	2003 NN ₃	2004 12 12.24314	03 13 45.57	+25 01 51.6	19.6	704
2003 MM ₆	2004 12 16.51005	07 32 08.00	+21 17 20.4	19.0 V	691	2003 NN ₃	2004 12 12.25758	03 13 45.19	+25 01 49.2	19.8	704
2003 MM ₆	2004 12 16.53662	07 32 06.52	+21 17 36.8	19.2 V	691	2003 NP ₃	2004 12 15.34081	04 17 14.40	+39 12 33.3	18.7 R	703
2003 MQ ₈	2004 12 12.35875	06 57 20.61	+02 13 04.8	18.5	704	2003 NP ₃	2004 12 15.34954	04 17 13.84	+39 12 27.4	19.1 R	703
2003 MQ ₈	2004 12 12.37322	06 57 19.94	+02 13 06.0	19.0	704	2003 NP ₃	2004 12 15.35830	04 17 13.30	+39 12 25.0	18.8 R	703
2003 MQ ₈	2004 12 12.40212	06 57 18.43	+02 13 09.1	18.8	704	2003 NP ₃	2004 12 15.36710	04 17 12.94	+39 12 20.0	18.8 R	703
2003 MQ ₈	2004 12 12.42125	06 57 17.55	+02 13 11.7	19.0	704	2003 ND ₅	2004 12 11.49027	07 38 16.89	+23 55 35.9	19.3 V	691
2003 MU ₈	2004 12 10.27174	04 55 27.91	+26 07 44.2	20.2	704	2003 ND ₅	2004 12 11.51584	07 38 15.75	+23 55 47.4	19.3 V	691
2003 MU ₈	2004 12 10.28441	04 55 27.17	+26 07 42.7	20.3	704	2003 ND ₅	2004 12 11.54166	07 38 14.61	+23 55 59.3	19.2 V	691
2003 MU ₈	2004 12 10.32197	04 55 24.97	+26 07 36.1	19.9	704	2003 ND ₅	2004 12 14.38670	07 36 06.41	+24 18 07.4	17.2 R	703
2003 MU ₈	2004 12 16.11161	04 50 02.71	+25 49 47.0	20.0 V	691	2003 ND ₅	2004 12 14.39417	07 36 06.07	+24 18 10.5	18.4 R	703
2003 MU ₈	2004 12 16.13819	04 50 01.25	+25 49 41.9	20.1 V	691	2003 ND ₅	2004 12 14.40164	07 36 05.73	+24 18 13.8	18.4 R	703
2003 MU ₈	2004 12 16.16584	04 49 59.74	+25 49 36.9	19.8 V	691	2003 ND ₅	2004 12 14.40913	07 36 05.34	+24 18 17.2	18.4 R	703
2003 MY ₈	2004 12 14.27721	05 52 33.31	+24 37 51.2	19.9	704	2003 NG ₈	2004 12 10.27321	05 03 06.38	+21 13 51.6	18.8	704
2003 MY ₈	2004 12 14.29104	05 52 32.36	+24 37 47.3	19.5	704	2003 NG ₈	2004 12 10.28588	05 03 05.61	+21 13 52.4	19.5	704
2003 MY ₈	2004 12 14.30413	05 52 31.45	+24 37 44.2	20.0	704	2003 NG ₈	2004 12 10.29863	05 03 04.88	+21 13 52.1	19.5	704
2003 MY ₈	2004 12 16.26105	05 50 18.85	+24 29 38.8	18.8	704	2003 NG ₈	2004 12 10.31085	05 03 04.17	+21 13 53.0	19.5	704
2003 MY ₈	2004 12 16.27784	05 50 17.63	+24 29 34.1	19.8	704	2003 NG ₈	2004 12 10.32344	05 03 03.45	+21 13 53.3	19.2	704
2003 MY ₈	2004 12 16.29271	05 50 16.59	+24 29 30.4	19.5	704	2003 NG ₈	2004 12 12.13078	05 01 20.16	+21 15 13.5	19.1 V	691
2003 MY ₈	2004 12 16.32102	05 50 14.72	+24 29 23.4	19.2	704	2003 NG ₈	2004 12 12.15694	05 01 18.64	+21 15 14.8	19.1 V	691
2003 ME ₉	2004 12 11.27936	04 51 28.14	+32 49 30.9	19.6	704	2003 NG ₈	2004 12 12.18284	05 01 17.14	+21 15 16.1	18.9 V	691
2003 ME ₉	2004 12 11.29295	04 51 27.18	+32 49 25.2	19.9	704	2003 NG ₈	2004 12 16.25734	04 57 27.66	+21 18 14.1	18.8	704
2003 ME ₉	2004 12 11.30650	04 51 26.28	+32 49 21.8	19.6	704	2003 NG ₈	2004 12 16.27415	04 57 26.74	+21 18 15.3	19.0	704
2003 MR ₉	2004 12 10.28910	05 47 37.20	+21 12 13.6	20.0	704	2003 NG ₈	2004 12 16.28894	04 57 25.86	+21 18 15.7	19.2	704
2003 MR ₉	2004 12 10.30186	05 47 36.49	+21 12 13.5	19.8	704	2003 NG ₈	2004 12 16.30256	04 57 25.07	+21 18 15.2	19.4	704
2003 MR ₉	2004 12 10.32667	05 47 35.15	+21 12 13.2	20.1	704	2003 NG ₈	2004 12 16.31732	04 57 24.29	+21 18 16.4	19.6	704
2003 MY ₉	2004 12 11.33350	06 46 00.65	+27 30 50.1	19.0	704	2003 NM ₈	2004 12 11.48771	07 47 39.23	+24 50 01.8	19.8 V	691
2003 MY ₉	2004 12 11.34618	06 45 59.91	+27 30 55.4	19.2	704	2003 NM ₈	2004 12 11.51329	07 47 38.15	+24 50 09.7	19.8 V	691
2003 MY ₉	2004 12 11.35940	06 45 59.13	+27 30 58.0	19.3	704	2003 NM ₈	2004 12 11.53911	07 47 37.11	+24 50 17.8	19.9 V	691
2003 MY ₉	2004 12 11.37209	06 45 58.34	+27 31 02.4	19.8	704	2003 NM ₈	2004 12 15.33000	07 44 55.04	+25 10 38.1	20.0	704
2003 MY ₉	2004 12 11.38479	06 45 57.52	+27 31 06.8	19.3	704	2003 NM ₈	2004 12 15.34335	07 44 54.44	+25 10 42.5	19.6	704
2003 MY ₉	2004 12 13.34167	06 43 57.94	+27 41 28.3	19.5 V	691	2003 NM ₈	2004 12 15.35669	07 44 53.88	+25 10 44.8	19.8	704
2003 MY ₉	2004 12 13.36954	06 43 56.16	+27 41 37.0	19.5 V	691	2003 NM ₈	2004 12 15.45567	07 44 49.08	+25 11 18.0	19.8 V	691
2003 MY ₉	2004 12 13.40343	06 43 53.98	+27 41 47.6	19.6 V	691	2003 NM ₈	2004 12 15.48146	07 44 47.88	+25 11 26.4	19.8 V	691
2003 MY ₉	2004 12 15.25392	06 41 57.58	+27 51 26.3	18.8	704	2003 NM ₈	2004 12 15.50969	07 44 46.52	+25 11 35.6	20.0 V	691
2003 MY ₉	2004 12 15.26674	06 41 56.78	+27 51 29.1	19.1	704	2003 NP ₈	2004 12 12.11295	04 45 21.59	+21 54 16.0	20.0 V	691
2003 MY ₉	2004 12 15.28007	06 41 55.80	+27 51 33.2	19.1	704	2003 NP ₈	2004 12 12.13845	04 45 19.92	+21 54 12.5	20.0 V	691
2003 MY ₉	2004 12 15.29338	06 41 54.98	+27 51 37.1	19.5	704	2003 NP ₈	2004 12 12.16458	04 45 18.20	+21 54 08.8	19.9 V	691
2003 MY ₉	2004 12 15.30856	06 41 54.04	+27 51 41.3	19.3	704	2003 NP ₈	2004 12 12.29402	04 45 09.51	+21 53 51.4	20.0	704
2003 MA ₁₂	2004 12 16.11856	01 54 40.29	+08 36 58.3	19.2 R	699	2003 NP ₈	2004 12 12.32322	04 45 07.52	+21 53 45.5	19.9	704
2003 MA ₁₂	2004 12 16.14286	01 54 40.23	+08 36 50.9		699	2003 NP ₈	2004 12 12.33781	04 45 06.67	+21 53 43.7	19.6	704
2003 MA ₁₂	2004 12 16.16717	01 54 40.34	+08 36 43.6		699	2003 NP ₈	2004 12 15.32522	04 41 56.53	+21 46 24.		

2003 OU ₅	2004 12 13.42183	07 59 15.46	+19 21 00.0	19.4 V	691	2003 OL ₁₇	2004 12 10.20701	03 02 26.66	+00 29 44.1	19.1	704
2003 OU ₅	2004 12 13.44735	07 59 14.58	+19 21 11.5	19.4 V	691	2003 OL ₁₇	2004 12 10.23151	03 02 25.95	+00 29 43.8	19.8	704
2003 OU ₅	2004 12 13.47451	07 59 13.65	+19 21 23.4	20.0 V	691	2003 OL ₁₇	2004 12 10.24374	03 02 25.56	+00 29 43.9	20.1	704
2003 OU ₅	2004 12 16.47576	07 57 28.46	+19 44 15.9	19.4 V	691	2003 OL ₁₇	2004 12 10.25599	03 02 25.15	+00 29 44.7	19.6	704
2003 OU ₅	2004 12 16.50230	07 57 27.41	+19 44 28.2	19.2 V	691	2003 OW ₁₇	2004 12 16.25734	04 56 38.22	+21 37 48.0	19.3	704
2003 OU ₅	2004 12 16.52856	07 57 26.38	+19 44 40.3	19.3 V	691	2003 OW ₁₇	2004 12 16.27415	04 56 37.22	+21 37 48.1	19.6	704
2003 OJ ₆	2004 12 11.19494	03 42 04.08	+30 22 52.9	19.3	704	2003 OW ₁₇	2004 12 16.28894	04 56 36.37	+21 37 47.8	20.0	704
2003 OJ ₆	2004 12 11.21122	03 42 03.35	+30 22 46.8	19.8	704	2003 OW ₁₇	2004 12 16.30256	04 56 35.66	+21 37 48.8	19.7	704
2003 OJ ₆	2004 12 11.22428	03 42 02.77	+30 22 40.8	19.5	704	2003 OW ₁₇	2004 12 16.31732	04 56 34.79	+21 37 46.7	19.6	704
2003 OJ ₆	2004 12 11.23736	03 42 02.20	+30 22 34.5	19.7	704	2003 OO ₁₈	2004 12 12.35623	06 36 06.46	+00 32 57.5	18.9	704
2003 OQ ₇	2004 12 13.17846	05 46 32.80	+17 18 58.6	20.0 V	691	2003 OO ₁₈	2004 12 12.37074	06 36 05.72	+00 33 01.5	19.8	704
2003 OQ ₇	2004 12 13.20466	05 46 31.15	+17 18 56.7	19.8 V	691	2003 OO ₁₈	2004 12 12.38513	06 36 04.86	+00 33 08.0	19.5	704
2003 OQ ₇	2004 12 13.23019	05 46 29.49	+17 18 54.7	20.0 V	691	2003 OO ₁₈	2004 12 12.39965	06 36 03.94	+00 33 14.4	19.5	704
2003 OR ₇	2004 12 12.06445	08 06 44.01	+18 26 13.0	19.5 R	599	2003 OO ₁₈	2004 12 12.41876	06 36 02.83	+00 33 20.1	19.2	704
2003 OR ₇	2004 12 12.07674	08 06 43.53	+18 26 11.2	19.7 R	599	2003 OP ₂₀	2004 12 15.46840	07 44 58.33	+23 28 28.9	20.9 V	691
2003 OR ₇	2004 12 12.08906	08 06 43.08	+18 26 09.8	19.5 R	599	2003 OP ₂₀	2004 12 15.49448	07 44 57.06	+23 28 32.9	21.3 V	691
2003 OR ₇	2004 12 12.10137	08 06 42.59	+18 26 08.0	19.5 R	599	2003 OP ₂₀	2004 12 15.52253	07 44 55.66	+23 28 37.6	20.9 V	691
2003 OS ₈	2004 12 10.20788	03 35 16.79	+21 02 31.3	19.5	704	2003 OS ₂₀	2004 12 14.20363	05 34 26.39	+22 48 21.6	20.4 V	691
2003 OS ₈	2004 12 10.22014	03 35 16.22	+21 02 29.2	20.2	704	2003 OS ₂₀	2004 12 14.22918	05 34 24.61	+22 48 22.3	20.3 V	691
2003 OS ₈	2004 12 10.23238	03 35 15.53	+21 02 28.5	20.1	704	2003 OS ₂₀	2004 12 14.25448	05 34 22.85	+22 48 23.0	20.2 V	691
2003 OS ₈	2004 12 10.24461	03 35 14.95	+21 02 27.9	19.9	704	2003 OX ₂₁	2004 12 16.33278	06 55 38.03	+25 43 46.5	18.7	704
2003 OS ₈	2004 12 10.25686	03 35 14.33	+21 02 26.7	20.2	704	2003 OX ₂₁	2004 12 16.34579	06 55 37.43	+25 43 46.6	18.9	704
2003 OS ₉	2004 12 16.19869	00 55 14.32	+19 10 38.6	19.2 R	703	2003 OX ₂₁	2004 12 16.35884	06 55 36.84	+25 43 47.4	18.9	704
2003 OS ₉	2004 12 16.20752	00 55 14.45	+19 10 37.6	19.2 R	703	2003 OX ₂₁	2004 12 16.36689	06 55 36.45	+25 43 47.4	19.1 V	691
2003 OS ₉	2004 12 16.21642	00 55 14.63	+19 10 35.0	18.8 R	703	2003 OX ₂₁	2004 12 16.37184	06 55 36.22	+25 43 47.7	19.0	704
2003 OS ₉	2004 12 16.22516	00 55 14.78	+19 10 32.0	19.4 R	703	2003 OX ₂₁	2004 12 16.38489	06 55 35.63	+25 43 49.4	18.9	704
2003 OT ₉	2004 12 15.17913	02 50 10.35	+21 42 37.9	19.4	704	2003 OX ₂₁	2004 12 16.39309	06 55 35.27	+25 43 49.2	19.1 V	691
2003 OT ₉	2004 12 15.19272	02 50 09.99	+21 42 33.7	19.8	704	2003 OX ₂₁	2004 12 16.42384	06 55 33.90	+25 43 51.3	19.3 V	691
2003 OT ₉	2004 12 15.20627	02 50 09.72	+21 42 30.1	20.3	704	2003 OO ₂₃	2004 12 08.30726	05 29 11.46	+24 14 33.0	19.8	704
2003 OT ₉	2004 12 15.21932	02 50 09.42	+21 42 26.2	19.4	704	2003 OO ₂₃	2004 12 08.36219	05 29 07.98	+24 14 24.6	19.8	704
2003 OT ₉	2004 12 15.23239	02 50 09.17	+21 42 22.0	19.4	704	2003 OO ₂₃	2004 12 08.37627	05 29 07.14	+24 14 23.9	19.8	704
2003 OK ₁₀	2004 12 15.31525	07 29 46.16	+25 35 33.0	18.9	704	2003 OO ₂₃	2004 12 10.27506	05 27 12.38	+24 10 32.8	19.5	704
2003 OK ₁₀	2004 12 15.32859	07 29 45.27	+25 35 24.6	19.2	704	2003 OO ₂₃	2004 12 10.28773	05 27 11.57	+24 10 32.0	20.2	704
2003 OK ₁₀	2004 12 15.34194	07 29 44.29	+25 35 16.1	19.3	704	2003 OO ₂₃	2004 12 10.30047	05 27 10.80	+24 10 30.0	20.0	704
2003 OK ₁₀	2004 12 15.35528	07 29 43.34	+25 35 08.6	19.0	704	2003 OO ₂₃	2004 12 10.31270	05 27 10.04	+24 10 29.0	19.8	704
2003 OK ₁₀	2004 12 15.37389	07 29 42.06	+25 34 57.6	19.1	704	2003 OO ₂₃	2004 12 10.32528	05 27 09.28	+24 10 26.3	20.1	704
2003 OK ₁₀	2004 12 15.45315	07 29 36.50	+25 34 08.6	18.5 V	691	2003 OO ₂₃	2004 12 16.12241	05 21 17.86	+23 57 54.6	19.8 V	691
2003 OK ₁₀	2004 12 15.47886	07 29 34.69	+25 33 52.6	18.5 V	691	2003 OO ₂₃	2004 12 16.14962	05 21 16.18	+23 57 51.1	19.7 V	691
2003 OK ₁₀	2004 12 15.50715	07 29 32.70	+25 33 34.9	18.6 V	691	2003 OO ₂₃	2004 12 16.17708	05 21 14.51	+23 57 48.0	19.6 V	691
2003 OU ₁₁	2004 12 10.27063	04 37 53.93	+25 14 45.0	19.4	704	2003 OS ₂₃	2004 12 11.30637	03 16 45.92	+26 45 18.7	19.0 R	703
2003 OU ₁₁	2004 12 10.28330	04 37 53.16	+25 14 39.7	19.7	704	2003 OS ₂₃	2004 12 11.31655	03 16 45.65	+26 45 14.4	19.4 R	703
2003 OU ₁₁	2004 12 10.29605	04 37 52.37	+25 14 35.1	19.9	704	2003 OS ₂₃	2004 12 11.32676	03 16 45.20	+26 45 11.5	19.5 R	703
2003 OU ₁₁	2004 12 10.30827	04 37 51.59	+25 14 30.0	19.7	704	2003 OS ₂₃	2004 12 11.33694	03 16 44.81	+26 45 07.0	18.4 R	703
2003 OU ₁₁	2004 12 10.32086	04 37 50.77	+25 14 25.6	19.6	704	2003 OS ₂₃	2004 12 15.18109	03 14 28.78	+26 23 25.0	19.5	704
2003 OA ₁₂	2004 12 12.06523	02 27 52.80	+16 54 30.5	20.0 V	691	2003 OS ₂₃	2004 12 15.20823	03 14 27.77	+26 23 15.3	20.0	704
2003 OA ₁₂	2004 12 12.08305	02 27 52.45	+16 54 24.6	20.0 V	691	2003 OS ₂₃	2004 12 15.22128	03 14 27.45	+26 23 10.7	20.3	704
2003 OA ₁₂	2004 12 12.09892	02 27 52.16	+16 54 19.0	20.0 V	691	2003 OS ₂₃	2004 12 15.23444	03 14 26.97	+26 23 06.7	20.0	704
2003 OD ₁₂	2004 12 11.26203	02 17 24.16	+27 40 39.1	18.8 R	703	2003 OV ₂₄	2004 12 13.10098	02 48 18.52	+19 01 16.9	19.8 V	691
2003 OD ₁₂	2004 12 11.27230	02 17 23.89	+27 40 31.6	19.0 R	703	2003 OV ₂₄	2004 12 13.11908	02 48 18.08	+19 01 12.7	19.7 V	691
2003 OD ₁₂	2004 12 11.28253	02 17 23.72	+27 40 27.5	19.2 R	703	2003 OV ₂₄	2004 12 13.13683	02 48 17.65	+19 01 08.8	19.5 V	691
2003 OD ₁₂	2004 12 11.29285	02 17 23.58	+27 40 21.9	18.8 R	703	2003 OW ₂₇	2004 12 13.26161	06 10 51.53	+20 46 59.6	20.5 V	691
2003 OD ₁₂	1998 12 17.19003	04 38 24.60	+27 34 06.9	18.5	704	2003 OW ₂₇	2004 12 13.28726	06 10 49.85	+20 47 01.9	20.2 V	691
2003 OD ₁₂	1998 12 17.21320	04 38 23.18	+27 33 53.7	18.9	704	2003 OW ₂₇	2004 12 13.31286	06 10 48.16	+20 47 04.0	20.2 V	691
2003 OD ₁₂	1998 12 17.23643	04 38 22.04	+27 33 40.7	19.2	704	2003 OB ₂₈	2004 12 10.20946	03 59 05.49	+15 53 39.6	18.1	704
2003 OD ₁₂	1998 12 17.28280	04 38 19.31	+27 33 12.1	18.8	704	2003 OB ₂₈	2004 12 10.22170	03 59 04.97	+15 53 38.5	18.2	704
2003 OD ₁₂	2004 12 13.05186	07 40 51.26	+11 36 40.5	19.2 R	599	2003 OB ₂₈	2004 12 10.23394	03 59 04.52	+15 53 37.8	18.4	704
2003 OD ₁₂	2004 12 13.06263	07 40 50.76	+11 36 37.8	18.9 R	599	2003 OB ₂₈	2004 12 10.24618	03 59 04.00	+15 53 36.9	18.4	704
2003 OD ₁₂	2004 12 13.08419	07 40 49.85	+11 36 32.5	20.2 R	599	2003 OB ₂₈	2004 12 10.25842	03 59 03.49	+15 53 36.1	18.4	704
2003 OR ₁₂	2004 12 12.37633	08 34 31.17	-03 27 08.2	18.3 R	703	2003 OZ ₂₈	2004 12 10.27414	05 23 36.14	+25 54 07.7	20.1	704
2003 OR ₁₂	2004 12 12.38274	08 34 31.09	-03 27 11.9	18.3 R	703	2003 OZ ₂₈	2004 12 10.28681	05 23 35.38	+25 54 06.8	20.6	704
2003 OR ₁₂	2004 12 12.38918	08 34 30.99	-03 27 14.9	18.4 R	703	2003 OZ ₂₈	2004 12 10.29955	05 23 34.63	+25 54 06.9	20.1	704
2003 OR ₁₂	2004 12 12.39556	08 34 30.92	-03 27 18.6	18.6 R	703	2003 OZ ₂₈	2004 12 10.31178	05 23 33.81	+25 54 07.2	19.9	704
2003 OR ₁₂	2004 12 12.48031	08 34 29.40	-03 28 02.1	19.2	644	2003 OZ ₂₈	2004 12 10.32436	05 23 33.13	+25 54 05.9	20.5	704
2003 OR ₁₂	2004 12 12.50880	08 34 28.88	-03 28 16.7	19.3	644	2003 OZ ₂₈	2004 12 11.21350	05 22 40.05	+25 53 34.6	19.9 V	691
2003 OR ₁₂	2004 12 12.52980	08 34 28.50	-03 28 27.4	19.1	644	2003 OZ ₂₈	2004 12 11.23913	05 22 38.46	+25 53 33.9	19.6 V	691
2003 OS ₁₂	2004 12 15.26107	05 43 35.22	+33 01 21.3	19.1	704	2003 OZ ₂₈	2004 12 11.27640	05 22 36.18	+25 53 32.9	19.6 V	691
2003 OS ₁₂	2004 12 15.27439	05 43 34.21	+33 01 15.8	19.1	704	2003 OZ ₂₈	2004 12 16.11961	05 17 47.20	+25 49 55.5	19.7 V	691
2003 OS ₁₂	2004 12 15.28722	05 43 33.29	+33 01 10.0	19.3	704	2003 OZ ₂₈	2004 12 16.14694	05 17 45.55	+25 49 54.4	19.7 V	691
2003 OS ₁₂	2004 12 15.30055	05 43 32.23	+33 01 02.9	19.6	704	2003 OZ ₂₈	2004 12 16.17361	05 17 43.94	+25 49 53.3	19.8 V	691
200											

2003 PB ₂	2004 12 15.37500	07 48 43.11	+29 37 55.4	19.6	704	2003 QP ₂	2004 12 10.35658	05 57 02.08	+20 37 50.9	19.2	704
2003 PQ ₂	2004 12 13.42948	07 44 24.42	+17 26 58.4	20.7 V	691	2003 QP ₂	2004 12 10.36870	05 57 01.37	+20 37 49.5	19.2	704
2003 PQ ₂	2004 12 13.45498	07 44 23.30	+17 27 02.4	20.9 V	691	2003 QP ₂	2004 12 10.38081	05 57 00.81	+20 37 48.0	19.0	704
2003 PQ ₂	2004 12 13.48235	07 44 22.13	+17 27 06.6	20.6 V	691	2003 QP ₂	2004 12 16.26140	05 51 45.69	+20 27 03.5	19.1	704
2003 PE ₄	2004 12 11.39868	10 46 03.95	+04 54 08.9	20.7 V	291	2003 QP ₂	2004 12 16.27819	05 51 44.66	+20 27 02.2	18.9	704
2003 PE ₄	2004 12 11.40946	10 46 04.47	+04 54 06.0	20.7 V	291	2003 QP ₂	2004 12 16.29307	05 51 43.85	+20 27 00.5	18.9	704
2003 PE ₄	2004 12 11.42066	10 46 04.99	+04 54 03.1	20.5 V	291	2003 QP ₂	2004 12 16.30700	05 51 43.07	+20 26 58.8	18.7	704
2003 PR ₄	2004 12 15.25087	06 14 08.34	+33 49 26.7	18.8	704	2003 QR ₂	2004 12 14.27483	05 30 13.05	+25 58 22.6	20.2	704
2003 PR ₄	2004 12 15.26369	06 14 07.47	+33 49 25.9	19.5	704	2003 QR ₂	2004 12 14.28866	05 30 12.25	+25 58 20.4	20.1	704
2003 PR ₄	2004 12 15.27701	06 14 06.59	+33 49 24.6	19.4	704	2003 QR ₂	2004 12 14.30175	05 30 11.49	+25 58 18.5	20.0	704
2003 PR ₄	2004 12 15.28984	06 14 05.65	+33 49 24.3	19.5	704	2003 QR ₂	2004 12 14.31547	05 30 10.58	+25 58 17.0	19.9	704
2003 PR ₄	2004 12 15.30551	06 14 04.58	+33 49 23.8	19.5	704	2003 QR ₂	2004 12 15.18823	05 29 19.16	+25 56 07.8	19.8 V	691
2003 PY ₄	2004 12 11.49027	07 35 42.79	+24 27 26.5	20.6 V	691	2003 QR ₂	2004 12 15.21387	05 29 17.59	+25 56 04.1	19.5 V	691
2003 PY ₄	2004 12 11.51584	07 35 41.57	+24 27 30.4	20.6 V	691	2003 QR ₂	2004 12 15.23974	05 29 16.03	+25 56 00.5	19.7 V	691
2003 PY ₄	2004 12 11.54166	07 35 40.34	+24 27 34.5	20.7 V	691	2003 QF ₅	2004 12 14.06797	08 22 03.18	+15 04 04.1	18.5 R	599
2003 PY ₄	2004 12 15.47111	07 32 26.82	+24 38 04.6	20.5 V	691	2003 QF ₅	2004 12 14.08119	08 22 02.86	+15 04 01.3	18.5 R	599
2003 PY ₄	2004 12 15.49713	07 32 25.53	+24 38 09.3	20.0 V	691	2003 QF ₅	2004 12 14.09444	08 22 02.57	+15 03 58.5	18.4 R	599
2003 PY ₄	2004 12 15.52509	07 32 23.93	+24 38 13.0	20.3 V	691	2003 QF ₅	2004 12 14.10765	08 22 02.26	+15 03 55.7	18.6 R	599
2003 PC ₅	2004 12 10.27460	05 22 20.20	+20 02 41.4	19.0	704	2003 QF ₅	2004 12 15.05330	08 21 40.83	+15 00 42.5	19.0 R	599
2003 PC ₅	2004 12 10.28726	05 22 19.46	+20 02 41.3	19.4	704	2003 QF ₅	2004 12 15.06323	08 21 40.58	+15 00 40.4	18.8 R	599
2003 PC ₅	2004 12 10.31223	05 22 18.00	+20 02 41.1	19.6	704	2003 QX ₅	2004 12 12.45423	07 55 38.07	+22 24 53.7	20.2 V	691
2003 PC ₅	2004 12 10.32482	05 22 17.26	+20 02 40.5	19.4	704	2003 QX ₅	2004 12 12.48057	07 55 37.16	+22 24 56.6	20.3 V	691
2003 PC ₅	2004 12 16.25937	05 16 43.94	+20 00 48.5	19.5	704	2003 QX ₅	2004 12 12.51082	07 55 36.11	+22 24 59.5	20.3 V	691
2003 PC ₅	2004 12 16.27617	05 16 42.96	+20 00 49.0	20.0	704	2003 QX ₅	2004 12 16.47050	07 53 12.48	+22 32 08.2	20.7 V	691
2003 PC ₅	2004 12 16.29104	05 16 42.15	+20 00 49.1	19.9	704	2003 QX ₅	2004 12 16.47312	07 53 12.38	+22 32 08.5	20.4 V	691
2003 PC ₅	2004 12 16.30458	05 16 41.31	+20 00 48.8	19.3	704	2003 QX ₅	2004 12 16.49715	07 53 11.39	+22 32 11.1	20.2 V	691
2003 PC ₅	2004 12 16.31935	05 16 40.45	+20 00 48.0	19.0	704	2003 QX ₅	2004 12 16.49966	07 53 11.28	+22 32 11.5	20.4 V	691
2003 PB ₅	2004 12 15.00959	08 04 57.83	+24 13 50.2	19.1 R	599	2003 QX ₅	2004 12 16.52335	07 53 10.35	+22 32 14.0	20.2 V	691
2003 PB ₅	2004 12 15.01953	08 04 57.44	+24 13 51.7	19.0 R	599	2003 QX ₅	2004 12 16.52602	07 53 10.23	+22 32 14.2	20.2 V	691
2003 PB ₅	2004 12 15.02946	08 04 57.01	+24 13 53.0	19.2 R	599	2003 QW ₆	2004 12 12.45423	07 50 02.64	+22 31 45.0	20.2 V	691
2003 PB ₅	2004 12 15.03939	08 04 56.61	+24 13 53.5	19.2 R	599	2003 QW ₆	2004 12 12.48057	07 50 01.64	+22 31 46.3	20.4 V	691
2003 PS ₅	2004 12 10.27118	04 43 06.87	+21 15 23.8	19.4	704	2003 QW ₆	2004 12 12.51082	07 50 00.45	+22 31 48.0	20.2 V	691
2003 PS ₅	2004 12 10.28385	04 43 06.21	+21 15 21.8	19.7	704	2003 QW ₆	2004 12 16.47050	07 47 21.42	+22 35 55.8	20.4 V	691
2003 PS ₅	2004 12 10.30882	04 43 04.84	+21 15 17.1	19.6	704	2003 QW ₆	2004 12 16.49715	07 47 20.20	+22 35 57.8	20.2 V	691
2003 PS ₅	2004 12 10.32141	04 43 04.17	+21 15 13.8	19.7	704	2003 QW ₆	2004 12 16.52335	07 47 19.04	+22 35 59.4	20.2 V	691
2003 PS ₅	2004 12 15.31198	04 38 52.09	+21 00 45.7	18.8	704	2003 QF ₇	2004 12 12.45423	07 52 17.73	+22 41 25.6	19.6 V	691
2003 PS ₅	2004 12 15.33867	04 38 50.78	+21 00 40.0	19.7	704	2003 QF ₇	2004 12 12.48057	07 52 16.82	+22 41 28.7	19.6 V	691
2003 PS ₅	2004 12 15.35201	04 38 50.10	+21 00 38.5	19.6	704	2003 QF ₇	2004 12 12.51082	07 52 15.73	+22 41 33.0	19.6 V	691
2003 PJ ₆	2004 12 15.30876	03 33 14.52	+37 46 22.3	18.5 R	703	2003 QF ₇	2004 12 16.47050	07 49 50.10	+22 50 51.8	19.7 V	691
2003 PJ ₆	2004 12 15.31593	03 33 14.14	+37 46 19.6	18.6 R	703	2003 QF ₇	2004 12 16.49715	07 49 49.00	+22 50 55.5	19.5 V	691
2003 PJ ₆	2004 12 15.32317	03 33 13.89	+37 46 16.7	19.8 R	703	2003 QF ₇	2004 12 16.52335	07 49 47.91	+22 50 59.3	19.6 V	691
2003 PJ ₆	2004 12 15.33037	03 33 13.56	+37 46 13.3	19.3 R	703	2003 QO ₇	1998 10 18.16502	00 18 58.72	+20 29 12.8	18.2 R	699
2003 PL ₆	2004 12 11.33621	07 30 35.42	+32 12 29.5	19.0	704	2003 QO ₇	1998 10 18.18986	00 18 57.34	+20 29 08.2		699
2003 PL ₆	2004 12 11.34889	07 30 34.82	+32 12 29.8	19.4	704	2003 QO ₇	1998 10 18.21470	00 18 56.06	+20 29 06.1		699
2003 PL ₆	2004 12 11.37480	07 30 33.59	+32 12 30.1	20.0	704	2003 QO ₇	2004 12 10.37818	06 54 32.91	+41 41 51.9	19.4	644
2003 PL ₆	2004 12 11.38750	07 30 32.90	+32 12 29.9	19.0	704	2003 QO ₇	2004 12 10.46368	06 54 27.63	+41 41 55.9	19.4	644
2003 PL ₆	2004 12 15.31492	07 27 14.71	+32 11 25.6	19.2	704	2003 QO ₇	2004 12 10.52713	06 54 23.74	+41 42 04.5	19.6	644
2003 PL ₆	2004 12 15.32826	07 27 14.07	+32 11 25.0	19.5	704	2003 QF ₈	2004 12 10.29808	05 02 29.14	+25 37 14.6	20.4	704
2003 PL ₆	2004 12 15.37356	07 27 11.54	+32 11 24.4	19.4	704	2003 QF ₈	2004 12 10.31030	05 02 28.41	+25 37 12.2	20.0	704
2003 PK ₇	2004 12 11.33139	06 13 10.65	+28 39 09.5	19.5	704	2003 QF ₈	2004 12 10.32289	05 02 27.64	+25 37 08.2	19.8	704
2003 PK ₇	2004 12 11.34406	06 13 09.86	+28 39 08.3	19.8	704	2003 QF ₈	2004 12 10.97008	05 01 51.25	+25 34 44.1	19.2 R	599
2003 PK ₇	2004 12 11.35728	06 13 09.04	+28 39 07.4	19.4	704	2003 QF ₈	2004 12 10.98142	05 01 50.59	+25 34 41.3	19.2 R	599
2003 PK ₇	2004 12 11.36996	06 13 08.26	+28 39 07.2	19.6	704	2003 QF ₈	2004 12 10.99274	05 01 49.95	+25 34 38.9	19.4 R	599
2003 PK ₇	2004 12 15.25022	06 09 10.58	+28 35 37.5	18.8	704	2003 QF ₈	2004 12 11.00409	05 01 49.28	+25 34 37.0	19.7 R	599
2003 PK ₇	2004 12 15.26304	06 09 09.75	+28 35 37.1	18.7	704	2003 QY ₉	2004 12 16.29161	07 00 59.72	+42 36 30.2	18.4 R	703
2003 PK ₇	2004 12 15.27636	06 09 08.94	+28 35 35.9	19.2	704	2003 QY ₉	2004 12 16.30052	07 00 59.16	+42 36 32.7	18.7 R	703
2003 PK ₇	2004 12 15.28919	06 09 08.09	+28 35 35.2	19.2	704	2003 QY ₉	2004 12 16.30946	07 00 58.49	+42 36 34.3	18.3 R	703
2003 PT ₇	2004 12 13.87791	04 23 15.31	+19 58 33.0	19.7 R	599	2003 QY ₉	2004 12 16.31867	07 00 57.91	+42 36 36.1	18.6 R	703
2003 PT ₇	2004 12 13.88784	04 23 14.74	+19 58 31.5	19.7 R	599	2003 QZ ₉	2004 12 15.34835	06 49 14.16	+35 23 19.6	18.1	704
2003 PT ₇	2004 12 13.89786	04 23 14.27	+19 58 30.8	19.8 R	599	2003 QZ ₉	2004 12 15.36285	06 49 13.25	+35 23 24.5	18.5	704
2003 PT ₇	2004 12 13.90784	04 23 13.71	+19 58 29.2	19.8 R	599	2003 QZ ₉	2004 12 15.37763	06 49 12.33	+35 23 26.7	18.4	704
2003 PX ₇	2004 12 15.18283	03 23 39.46	+24 00 54.0	19.7	704	2003 QZ ₉	2004 12 15.39199	06 49 11.48	+35 23 30.4	18.4	704
2003 PX ₇	2004 12 15.19641	03 23 39.01	+24 00 49.5	20.2	704	2003 QZ ₉	2004 12 15.40625	06 49 10.62	+35 23 33.7	18.2	704
2003 PX ₇	2004 12 15.20997	03 23 38.55	+24 00 43.7	19.8	704	2003 QC ₁₁	2004 12 12.37106	06 57 20.12	+24 24 03.3	20.2 V	691
2003 PX ₇	2004 12 15.22303	03 23 38.09	+24 00 39.2	19.7	704	2003 QC ₁₁	2004 12 12.40781	06 57 17.93	+24 23 59.4	20.2 V	691
2003 PX ₇	2004 12 15.23666	03 23 37.60	+24 00 35.9	20.0	704	2003 QC ₁₁	2004 12 12.43111	06 57 16.55	+24 23 56.9	20.2 V	691
2003 PG ₈	2004 12 12.36318	07 25 40.53	+23 58 41.6	20.2 V	691	2003 QF ₁₁	1993 05 24.33723	15 56 45.35	-04 30 48.6	20.2 V	691
2003 PG ₈	2004 12 12.38878	07 25 39.24	+23 58 42.6	20.3 V	691	2003 QF ₁₁	1993 05 24.36957	15 56 43.62	-04 30 44.5		691
2003 PG ₈	2004 12 12.42569	07 25 37.35	+23 58 43.6	20.3 V	691	2003 QF ₁₁	1993 05 24.40163	15 56 41.91	-04 30 40.3		691
2003 PC ₉	2004 12 11.30955	03 13 27.62	+35 36 16.0	18.6 R	703						

2003 QW ₁₂	2004 12 16.29148	05 30 21.89	+26 41 13.9	19.2	704	2003 QV ₂₁	2004 12 15.30333	05 50 52.17	+27 08 10.6	19.4	704
2003 QW ₁₂	2004 12 16.30512	05 30 21.07	+26 41 15.7	18.8	704	2003 QV ₂₁	2004 12 16.20707	05 50 01.64	+27 09 26.0	19.2 V	691
2003 QW ₁₂	2004 12 16.31979	05 30 20.16	+26 41 14.8	19.3	704	2003 QV ₂₁	2004 12 16.24076	05 49 59.65	+27 09 29.3	19.3 V	691
2003 QE ₁₃	2004 12 14.34025	07 46 32.53	+33 10 47.2	19.1 R	699	2003 QV ₂₁	2004 12 16.27323	05 49 57.79	+27 09 31.9	19.6 V	691
2003 QE ₁₃	2004 12 14.35572	07 46 31.91	+33 10 51.5		699	2003 QQ ₂₂	2004 12 10.26998	04 24 35.96	+18 57 28.5	19.2	704
2003 QE ₁₃	2004 12 14.37122	07 46 31.23	+33 10 55.9		699	2003 QQ ₂₂	2004 12 10.28265	04 24 35.34	+18 57 26.4	19.3	704
2003 QE ₁₃	2004 12 14.38673	07 46 30.62	+33 10 59.5		699	2003 QQ ₂₂	2004 12 10.29540	04 24 34.72	+18 57 24.7	19.1	704
2003 QE ₁₃	2004 12 16.28295	07 45 10.98	+33 19 57.3	19.2 R	699	2003 QQ ₂₂	2004 12 10.30762	04 24 34.08	+18 57 22.0	19.3	704
2003 QE ₁₃	2004 12 16.30090	07 45 09.99	+33 20 02.9		699	2003 QQ ₂₂	2004 12 10.32021	04 24 33.50	+18 57 20.0	19.5	704
2003 QE ₁₃	2004 12 16.31885	07 45 09.26	+33 20 07.9		699	2003 QQ ₂₂	2004 12 16.21044	04 19 54.43	+18 41 46.9	19.6	704
2003 QE ₁₃	2004 12 16.33679	07 45 08.44	+33 20 13.3		699	2003 QQ ₂₂	2004 12 16.22340	04 19 53.90	+18 41 45.9	19.1	704
2003 QJ ₁₄	2004 12 15.27836	05 14 06.55	+34 58 52.0	18.5	704	2003 QQ ₂₂	2004 12 16.24943	04 19 52.64	+18 41 42.4	19.2	704
2003 QJ ₁₄	2004 12 15.29339	05 14 05.62	+34 58 46.5	18.7	704	2003 QT ₂₂	2004 12 11.33376	06 50 56.85	+30 53 02.3	19.1	704
2003 QJ ₁₄	2004 12 15.30858	05 14 04.66	+34 58 41.0	18.6	704	2003 QT ₂₂	2004 12 11.34643	06 50 56.15	+30 53 03.4	19.5	704
2003 QJ ₁₄	2004 12 15.32363	05 14 03.73	+34 58 36.3	18.6	704	2003 QT ₂₂	2004 12 11.37234	06 50 54.76	+30 53 01.8	19.7	704
2003 QJ ₁₄	2004 12 15.33862	05 14 02.75	+34 58 30.5	18.7	704	2003 QT ₂₂	2004 12 11.38504	06 50 54.00	+30 53 02.8	19.7	704
2003 QP ₁₄	2004 12 13.40888	07 36 23.61	+19 00 03.0	20.8 V	691	2003 QT ₂₂	2004 12 15.25370	06 47 23.11	+30 51 24.5	19.0	704
2003 QP ₁₄	2004 12 13.43985	07 36 22.20	+19 00 02.0	20.7 V	691	2003 QT ₂₂	2004 12 15.29316	06 47 20.81	+30 51 22.9	19.1	704
2003 QP ₁₄	2004 12 13.46525	07 36 20.99	+19 00 01.3	20.8 V	691	2003 QT ₂₂	2004 12 15.30834	06 47 19.94	+30 51 22.3	19.1	704
2003 QU ₁₄	2004 12 14.29585	04 02 59.08	+27 15 09.6	19.0 R	703	2003 QY ₂₂	2004 12 11.33190	06 21 34.34	+31 26 54.3	19.1	704
2003 QU ₁₄	2004 12 14.30229	04 02 58.77	+27 15 08.4	19.6 R	703	2003 QY ₂₂	2004 12 11.34457	06 21 33.59	+31 26 54.2	19.4	704
2003 QU ₁₄	2004 12 14.30873	04 02 58.47	+27 15 05.8	18.9 R	703	2003 QY ₂₂	2004 12 11.35779	06 21 32.85	+31 26 53.8	19.3	704
2003 QU ₁₄	2004 12 14.31514	04 02 58.16	+27 15 04.0	18.9 R	703	2003 QY ₂₂	2004 12 11.37048	06 21 32.01	+31 26 51.6	19.0	704
2003 QU ₁₄	2004 12 15.19903	04 02 17.90	+27 11 00.2	19.9	704	2003 QY ₂₂	2004 12 11.38318	06 21 31.31	+31 26 51.3	19.2	704
2003 QU ₁₄	2004 12 15.21259	04 02 17.32	+27 10 56.4	19.8	704	2003 QY ₂₂	2004 12 15.25109	06 17 48.36	+31 23 08.3	18.9	704
2003 QU ₁₄	2004 12 15.23928	04 02 15.92	+27 10 48.4	19.6	704	2003 QY ₂₂	2004 12 15.26390	06 17 47.49	+31 23 07.3	20.3	704
2003 QJ ₁₅	2004 12 14.29214	03 57 22.69	+31 45 00.9	18.2 R	703	2003 QY ₂₂	2004 12 15.27723	06 17 46.74	+31 23 06.1	19.4	704
2003 QJ ₁₅	2004 12 14.29859	03 57 22.42	+31 44 58.2	18.6 R	703	2003 QY ₂₂	2004 12 15.29006	06 17 46.04	+31 23 04.9	19.7	704
2003 QJ ₁₅	2004 12 14.30502	03 57 22.06	+31 44 57.0	18.6 R	703	2003 QY ₂₂	2004 12 15.30573	06 17 45.03	+31 23 03.4	19.5	704
2003 QJ ₁₅	2004 12 14.31145	03 57 21.76	+31 44 55.1	18.8 R	703	2003 QL ₂₃	2004 12 12.37360	06 53 31.76	+23 49 50.8	20.1 V	691
2003 QG ₁₆	2004 12 13.41762	10 00 11.68	+16 58 51.4	18.2 R	699	2003 QL ₂₃	2004 12 12.41033	06 53 29.54	+23 49 49.5	20.5 V	691
2003 QG ₁₆	2004 12 13.43789	10 00 11.85	+16 58 44.6		699	2003 QL ₂₃	2004 12 12.44125	06 53 27.64	+23 49 48.5	20.3 V	691
2003 QG ₁₆	2004 12 13.45814	10 00 12.06	+16 58 38.5		699	2003 QL ₂₃	2004 12 16.38535	06 49 25.22	+23 47 07.3	20.7 V	691
2003 QG ₁₆	2004 12 13.47837	10 00 12.17	+16 58 32.8		699	2003 QL ₂₃	2004 12 16.41139	06 49 23.59	+23 47 06.4	20.2 V	691
2003 QG ₁₆	2004 12 15.38806	10 00 28.54	+16 49 14.9	18.8	704	2003 QL ₂₃	2004 12 16.44232	06 49 21.55	+23 47 05.1	20.6 V	691
2003 QG ₁₆	2004 12 15.40117	10 00 28.63	+16 49 11.5	19.1	704	2003 QE ₂₄	2004 12 14.22412	05 27 42.24	+20 32 17.1	20.3 V	691
2003 QG ₁₆	2004 12 15.41432	10 00 28.74	+16 49 08.8	19.5	704	2003 QE ₂₄	2004 12 14.24940	05 27 40.65	+20 32 15.4	20.5 V	691
2003 QG ₁₆	2004 12 15.42746	10 00 28.82	+16 49 04.0	18.8	704	2003 QE ₂₄	2004 12 14.27475	05 27 39.05	+20 32 13.2	20.3 V	691
2003 QG ₁₆	2004 12 15.44061	10 00 28.85	+16 48 59.7	18.6	704	2003 QZ ₂₅	2004 12 12.06598	08 07 56.61	+17 38 15.8	20.5 R	599
2003 QN ₁₆	2004 12 10.27543	05 36 28.14	+23 00 47.7	19.4	704	2003 QZ ₂₅	2004 12 12.07827	08 07 56.18	+17 38 15.5	20.2 R	599
2003 QN ₁₆	2004 12 10.28809	05 36 27.58	+23 00 47.7	20.2	704	2003 QZ ₂₅	2004 12 12.09058	08 07 55.79	+17 38 14.5	18.6 R	599
2003 QN ₁₆	2004 12 10.31306	05 36 26.04	+23 00 47.4	20.3	704	2003 QZ ₂₅	2004 12 12.10292	08 07 55.34	+17 38 15.3	20.3 R	599
2003 QN ₁₆	2004 12 10.32565	05 36 25.43	+23 00 46.3	19.9	704	2003 QC ₂₆	2004 12 10.27689	05 44 42.09	+21 39 41.2	19.4	704
2003 QN ₁₆	2004 12 12.24105	05 34 38.42	+22 59 15.7	19.8 R	G92	2003 QC ₂₆	2004 12 10.28910	05 44 41.38	+21 39 40.8	19.5	704
2003 QN ₁₆	2004 12 12.27060	05 34 36.73	+22 59 14.6	19.8 R	G92	2003 QC ₂₆	2004 12 10.30186	05 44 40.67	+21 39 39.4	19.3	704
2003 QN ₁₆	2004 12 12.30011	05 34 34.94	+22 59 13.3	19.7 R	G92	2003 QC ₂₆	2004 12 10.31448	05 44 39.92	+21 39 38.4	19.3	704
2003 QN ₁₆	2004 12 14.20363	05 32 48.36	+22 57 38.5	19.8 V	691	2003 QC ₂₆	2004 12 10.32667	05 44 39.22	+21 39 38.1	19.7	704
2003 QN ₁₆	2004 12 14.22918	05 32 46.89	+22 57 37.4	19.7 V	691	2003 QC ₂₆	2004 12 14.21898	05 41 02.00	+21 35 11.9	19.4 V	691
2003 QN ₁₆	2004 12 14.25448	05 32 45.44	+22 57 36.2	19.6 V	691	2003 QC ₂₆	2004 12 14.24430	05 41 00.54	+21 35 10.3	19.0 V	691
2003 QT ₁₆	2004 12 13.42948	07 44 43.01	+16 52 03.4	20.4 V	691	2003 QC ₂₆	2004 12 14.26965	05 40 59.08	+21 35 08.6	19.1 V	691
2003 QT ₁₆	2004 12 13.45498	07 44 42.07	+16 52 05.8	20.2 V	691	2003 QC ₂₆	2004 12 16.27740	05 39 06.19	+21 32 49.5	19.7	704
2003 QT ₁₆	2004 12 13.48235	07 44 41.04	+16 52 07.9	20.2 V	691	2003 QC ₂₆	2004 12 16.29227	05 39 05.25	+21 32 49.5	19.4	704
2003 QP ₁₇	2004 12 11.22086	01 39 54.77	+28 40 03.2	19.6 R	703	2003 QC ₂₆	2004 12 16.30614	05 39 04.46	+21 32 49.0	19.0	704
2003 QP ₁₇	2004 12 11.23103	01 39 54.55	+28 40 01.3	18.4 R	703	2003 QC ₂₆	2004 12 16.32058	05 39 03.62	+21 32 47.5	18.9	704
2003 QP ₁₇	2004 12 11.24121	01 39 54.39	+28 39 59.3	18.8 R	703	2003 QC ₂₆	2004 12 12.35679	06 47 03.59	+04 42 24.5	18.8	704
2003 QP ₁₇	2004 12 11.25145	01 39 54.21	+28 39 56.0	19.0 R	703	2003 QC ₂₆	2004 12 12.37130	06 47 02.99	+04 42 28.0	19.3	704
2003 QC ₁₉	2004 12 16.03991	07 08 13.86	+37 07 39.4		246	2003 QQ ₂₆	2004 12 12.38569	06 47 02.22	+04 42 30.8	19.4	704
2003 QC ₁₉	2004 12 16.04059	07 08 13.81	+37 07 39.4		246	2003 QQ ₂₆	2004 12 12.40022	06 47 01.72	+04 42 32.7	19.3	704
2003 QC ₁₉	2004 12 16.04154	07 08 13.75	+37 07 40.6		246	2003 QQ ₂₆	2004 12 12.41934	06 47 00.91	+04 42 35.1	19.3	704
2003 QC ₁₉	2004 12 16.04227	07 08 13.70	+37 07 40.1		246	2003 QH ₂₇	2004 12 12.44647	07 28 33.61	+23 19 23.8	20.7 V	691
2003 QP ₁₉	2004 12 12.48291	08 31 03.24	+02 19 58.5	18.3	644	2003 QH ₂₇	2004 12 12.47245	07 28 32.29	+23 19 24.1	20.5 V	691
2003 QP ₁₉	2004 12 12.51287	08 31 02.84	+02 19 58.9	18.0	644	2003 QH ₂₇	2004 12 12.50300	07 28 30.70	+23 19 24.7	20.6 V	691
2003 QP ₁₉	2004 12 12.53387	08 31 02.57	+02 19 59.2	18.1	644	2003 QH ₂₇	2004 12 15.47373	07 25 54.26	+23 20 24.0	20.4 V	691
2003 QP ₁₉	2004 12 17.57705	08 29 43.71	+02 23 44.5	19.9	608	2003 QH ₂₇	2004 12 15.49968	07 25 52.77	+23 20 24.2	20.8 V	691
2003 QP ₁₉	2004 12 17.58806	08 29 43.47	+02 23 45.2	19.5	608	2003 QH ₂₇	2004 12 15.52765	07 25 51.23	+23 20 24.8	20.4 V	691
2003 QP ₁₉	2004 12 17.59899	08 29 43.23	+02 23 46.4	19.5	608	2003 QK ₂₇	2004 12 15.13762	02 37 42.78	+25 26 32.5	19.8	704
2003 QD ₂₀	2004 12 10.41832	06 51 02.29	+49 25 56.2	20.1	704	2003 QK ₂₇	2004 12 15.15061	02 37 42.35	+25 26 28.0	20.0	704
2003 QD ₂₀	2004 12 10.43083	06 51 01.47	+49 25 59.6	19.6	704	2003 QK ₂₇	2004 12 15.16360	02 37 42.14	+25 26 24.7	19.9	704
2003 QD ₂₀	2004 12 10.44297	06 51 00.73	+49 26 00.0	20.1	704	2003 QK ₂₇	2004 12 15.17699	02 37 41.83	+25 26 21.3	20.0	704
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2003 QO ₃₁	2004 12 14.31251	04 23 13.44	+31 46 38.7	18.6 R	703	2003 QL ₄₈	2004 12 15.08664	08 21 46.76	+17 06 14.2	20.1 R	599
2003 QP ₃₂	2004 12 15.19571	06 01 21.98	+26 25 40.7	19.7 V	691	2003 QR ₅₁	2004 12 16.36691	10 45 10.43	+08 55 05.1	19.2 R	699
2003 QP ₃₂	2004 12 15.22141	06 01 20.39	+26 25 40.5	19.4 V	691	2003 QK ₅₁	2004 12 16.38314	10 45 11.04	+08 55 03.2		699
2003 QP ₃₂	2004 12 15.24732	06 01 18.78	+26 25 40.3	19.6 V	691	2003 QK ₅₁	2004 12 16.39935	10 45 11.54	+08 55 01.4		699
2003 QP ₃₂	2004 12 15.26304	06 01 17.80	+26 25 40.1	19.5 V	691	2003 QK ₅₁	2004 12 16.41556	10 45 12.05	+08 55 01.1		699
2003 QP ₃₂	2004 12 15.28885	06 01 16.18	+26 25 39.9	19.5 V	691	2003 QW ₅₁	2004 12 11.26256	02 07 05.64	+26 55 46.9	20.8 R	703
2003 QP ₃₂	2004 12 15.31457	06 01 14.57	+26 25 39.3	19.7 V	691	2003 QW ₅₁	2004 12 11.27282	02 07 05.36	+26 55 44.0	19.4 R	703
2003 QP ₃₂	2004 12 16.27882	06 00 15.74	+26 25 24.9	19.6	704	2003 QW ₅₁	2004 12 11.28307	02 07 05.12	+26 55 42.1	19.5 R	703
2003 QP ₃₂	2004 12 16.29369	06 00 14.85	+26 25 23.9	19.9	704	2003 QW ₅₁	2004 12 11.29339	02 07 04.90	+26 55 39.1	19.6 R	703
2003 QP ₃₂	2004 12 16.30763	06 00 14.10	+26 25 22.8	19.7	704	2003 QB ₅₂	2004 12 11.27850	04 38 34.96	+28 36 34.3	20.2	704
2003 QP ₃₂	2004 12 16.32200	06 00 13.13	+26 25 23.5	19.6	704	2003 QB ₅₂	2004 12 11.29162	04 38 34.23	+28 36 32.8	19.7	704
2003 QG ₃₄	2004 12 10.93388	03 33 47.34	+24 40 56.9	20.7 R	A35	2003 QB ₅₂	2004 12 11.30565	04 38 33.37	+28 36 32.3	19.8	704
2003 QG ₃₄	2004 12 10.93752	03 33 47.19	+24 40 56.6	20.7 R	A35	2003 QB ₅₂	2004 12 14.29375	04 35 49.84	+28 32 31.0	18.9 R	703
2003 QG ₃₄	2004 12 10.94133	03 33 47.01	+24 40 55.3	20.6 R	A35	2003 QB ₅₂	2004 12 14.30017	04 35 49.41	+28 32 30.1	18.7 R	703
2003 QA ₃₅	2004 12 10.27035	04 29 28.63	+23 03 36.0	18.7	704	2003 QB ₅₂	2004 12 14.30662	04 35 49.05	+28 32 30.9	19.0 R	703
2003 QA ₃₅	2004 12 10.28303	04 29 28.02	+23 03 34.3	19.3	704	2003 QB ₅₂	2004 12 14.31303	04 35 48.77	+28 32 28.8	18.8 R	703
2003 QA ₃₅	2004 12 10.29577	04 29 27.40	+23 03 33.4	19.2	704	2003 QB ₅₃	2004 12 15.38983	10 25 47.81	+18 35 34.8	19.4	704
2003 QA ₃₅	2004 12 10.30799	04 29 26.86	+23 03 32.8	18.9	704	2003 QB ₅₃	2004 12 15.40295	10 25 48.13	+18 35 34.2	19.4	704
2003 QA ₃₅	2004 12 10.32058	04 29 26.27	+23 03 31.3	19.2	704	2003 QB ₅₃	2004 12 15.41609	10 25 48.45	+18 35 32.4	19.9	704
2003 QA ₃₅	2004 12 16.19810	04 25 11.67	+22 54 44.1	18.6	704	2003 QB ₅₃	2004 12 15.42924	10 25 48.60	+18 35 30.3	20.0	704
2003 QA ₃₅	2004 12 16.21106	04 25 11.30	+22 54 41.7	19.5	704	2003 QW ₅₃	2004 12 11.48507	07 55 28.15	+23 52 02.0	20.6 V	691
2003 QA ₃₅	2004 12 16.22402	04 25 10.61	+22 54 42.8	19.2	704	2003 QW ₅₃	2004 12 11.51063	07 55 27.12	+23 52 06.4	20.6 V	691
2003 QA ₃₅	2004 12 16.23701	04 25 10.07	+22 54 40.7	19.0	704	2003 QW ₅₃	2004 12 11.53654	07 55 26.09	+23 52 10.7	20.7 V	691
2003 QA ₃₅	2004 12 16.25005	04 25 09.55	+22 54 39.6	19.0	704	2003 QN ₅₄	2004 12 16.36611	10 44 06.27	+09 49 50.1	19.0 R	699
2003 QA ₃₇	2004 12 10.27275	05 05 10.98	+23 22 38.7	19.9	704	2003 QN ₅₄	2004 12 16.38234	10 44 06.56	+09 49 50.8		699
2003 QA ₃₇	2004 12 10.28542	05 05 10.17	+23 22 39.0	20.3	704	2003 QN ₅₄	2004 12 16.39855	10 44 07.08	+09 49 51.8		699
2003 QA ₃₇	2004 12 10.29817	05 05 09.36	+23 22 37.4	20.4	704	2003 QN ₅₄	2004 12 16.41475	10 44 07.41	+09 49 52.6		699
2003 QA ₃₇	2004 12 10.31039	05 05 08.67	+23 22 38.2	20.3	704	2003 QR ₅₄	2004 12 03.45892	07 45 36.67	+16 47 18.2	20.5 V	691
2003 QA ₃₇	2004 12 10.32298	05 05 08.00	+23 22 36.9	19.7	704	2003 QR ₅₄	2004 12 03.48275	07 45 36.08	+16 47 20.9	20.4 V	691
2003 QY ₃₇	2004 12 09.44269	07 07 57.84	+29 01 23.2	20.6 V	691	2003 QR ₅₄	2004 12 03.51469	07 45 35.25	+16 47 23.8	20.1 V	691
2003 QY ₃₇	2004 12 09.46916	07 07 56.46	+29 01 25.1	21.2 V	691	2003 QR ₅₄	2004 12 13.42948	07 40 09.94	+17 09 34.5	20.0 V	691
2003 QY ₃₇	2004 12 09.49581	07 07 55.14	+29 01 26.4	21.0 V	691	2003 QR ₅₄	2004 12 13.45498	07 40 08.84	+17 09 38.4	20.1 V	691
2003 QY ₃₇	2004 12 13.32355	07 04 36.44	+29 05 31.2	20.5 V	691	2003 QR ₅₄	2004 12 13.48235	07 40 07.68	+17 09 43.1	19.8 V	691
2003 QY ₃₇	2004 12 13.34938	07 04 34.98	+29 05 32.8	20.8 V	691	2003 QU ₅₄	2004 12 14.37068	07 06 00.81	+20 53 58.7	20.4 V	691
2003 QY ₃₇	2004 12 13.37710	07 04 33.41	+29 05 34.4	20.6 V	691	2003 QU ₅₄	2004 12 14.39658	07 05 59.37	+20 54 01.3	20.7 V	691
2003 QC ₃₈	2004 12 11.06743	05 23 29.22	+20 36 32.0	19.2 R	599	2003 QU ₅₄	2004 12 14.42219	07 05 57.94	+20 54 04.3	20.7 V	691
2003 QC ₃₈	2004 12 11.07736	05 23 28.63	+20 36 31.9	19.2 R	599	2003 QU ₅₅	2004 12 16.20964	04 09 13.63	+18 10 42.9	20.1	704
2003 QC ₃₈	2004 12 11.08728	05 23 28.12	+20 36 32.0	19.3 R	599	2003 QU ₅₅	2004 12 16.22260	04 09 13.05	+18 10 43.0	19.9	704
2003 QC ₃₈	2004 12 13.98149	05 20 51.21	+20 34 59.6	19.6 R	599	2003 QU ₅₅	2004 12 16.23559	04 09 12.47	+18 10 43.0	19.6	704
2003 QC ₃₈	2004 12 13.99075	05 20 50.71	+20 34 59.2	19.4 R	599	2003 QA ₅₇	2004 12 10.27588	05 43 32.57	+22 36 51.7	19.8	704
2003 QC ₃₈	2004 12 14.00003	05 20 50.21	+20 34 58.6	19.7 R	599	2003 QA ₅₇	2004 12 10.30130	05 43 31.13	+22 36 52.0	19.5	704
2003 QC ₃₈	2004 12 14.00926	05 20 49.68	+20 34 58.6	19.4 R	599	2003 QA ₅₇	2004 12 10.31352	05 43 30.44	+22 36 53.1	19.6	704
2003 QA ₃₉	2004 12 13.42005	10 03 31.06	+18 53 40.4	18.6 R	699	2003 QA ₅₇	2004 12 10.32611	05 43 29.76	+22 36 53.2	19.7	704
2003 QA ₃₉	2004 12 13.44032	10 03 31.51	+18 53 37.9		699	2003 QA ₅₇	2004 12 13.92872	05 40 06.63	+22 39 13.1	18.9 R	504
2003 QA ₃₉	2004 12 13.46056	10 03 31.97	+18 53 36.0		699	2003 QA ₅₇	2004 12 14.02159	05 40 01.26	+22 39 15.7		504
2003 QA ₃₉	2004 12 13.48079	10 03 32.31	+18 53 33.0		699	2003 QA ₅₇	2004 12 14.35154	05 39 42.35	+22 39 28.8	17.9 R	703
2003 QK ₃₉	2004 12 10.33449	06 27 48.89	+24 50 25.2	19.4	704	2003 QA ₅₇	2004 12 14.35718	05 39 42.06	+22 39 28.7	17.9 R	703
2003 QK ₃₉	2004 12 10.34660	06 27 48.15	+24 50 25.0	19.7	704	2003 QA ₅₇	2004 12 14.36282	05 39 41.76	+22 39 29.0	18.0 R	703
2003 QK ₃₉	2004 12 10.35871	06 27 47.48	+24 50 25.2	20.1	704	2003 QA ₅₇	2004 12 14.36847	05 39 41.38	+22 39 29.1	18.1 R	703
2003 QK ₃₉	2004 12 10.37083	06 27 46.88	+24 50 25.8	19.6	704	2003 QA ₅₇	2004 12 16.27705	05 37 52.58	+22 40 38.5	19.5	704
2003 QK ₃₉	2004 12 10.38294	06 27 46.06	+24 50 25.5	19.8	704	2003 QA ₅₇	2004 12 16.29192	05 37 51.69	+22 40 39.6	19.1	704
2003 QK ₃₉	2004 12 16.32995	06 22 16.88	+24 53 19.8	19.4	704	2003 QA ₅₇	2004 12 16.30580	05 37 50.90	+22 40 39.9	19.0	704
2003 QK ₃₉	2004 12 16.34295	06 22 16.16	+24 53 21.0	19.3	704	2003 QA ₅₇	2004 12 16.32023	05 37 50.06	+22 40 41.7	18.9	704
2003 QK ₃₉	2004 12 16.35598	06 22 15.34	+24 53 20.7	19.5	704	2003 QE ₅₇	2004 12 15.24924	05 54 36.45	+30 49 16.1	18.7	704
2003 QK ₃₉	2004 12 16.36901	06 22 14.61	+24 53 19.8	19.6	704	2003 QE ₅₇	2004 12 15.26206	05 54 35.84	+30 49 17.2	19.2	704
2003 QK ₃₉	2004 12 16.38206	06 22 13.78	+24 53 20.2	19.4	704	2003 QE ₅₇	2004 12 15.27538	05 54 35.13	+30 49 16.9	19.6	704
2003 QY ₃₉	2004 12 10.27432	05 18 30.83	+22 29 38.5	18.9	704	2003 QE ₅₇	2004 12 15.30388	05 54 33.61	+30 49 18.8	19.3	704
2003 QY ₃₉	2004 12 10.28699	05 18 30.15	+22 29 37.5	19.2	704	2003 QE ₅₇	2004 12 16.46550	07 36 06.72	+22 42 49.2	20.2 V	691
2003 QY ₃₉	2004 12 10.29974	05 18 29.58	+22 29 36.0	19.2	704	2003 QE ₅₇	2004 12 16.49188	07 36 05.48	+22 42 53.6	20.1 V	691
2003 QY ₃₉	2004 12 10.31196	05 18 28.97	+22 29 35.2	19.2	704	2003 QF ₅₇	2004 12 16.51835	07 36 04.27	+22 42 57.5	20.1 V	691
2003 QY ₃₉	2004 12 10.32455	05 18 28.36	+22 29 33.9	19.3	704	2003 QK ₅₇	2004 12 12.37106	06 56 28.28	+23 38 17.7	20.3 V	691
2003 QY ₃₉	2004 12 12.12297	05 17 03.75	+22 27 11.1	18.7 V	691	2003 QK ₅₇	2004 12 12.40781	06 56 26.07	+23 38 24.8	20.2 V	691
2003 QY ₃₉	2004 12 12.14916	05 17 02.49	+22 27 09.3	18.6 V	691	2003 QK ₅₇	2004 12 12.43111	06 56 24.67	+23 38 29.2	20.2 V	691
2003 QY ₃₉	2004 12 12.17476	05 17 01.26	+22 27 07.3	18.6 V	691	2003 QU ₅₈	2004 12 11.22866	05 42 37.82	+23 39 15.7	20.6 V	691
2003 QY ₃₉	2004 12 16.25857	05 13 49.98	+22 21 40.1	18.9	704	2003 QU ₅₈	2004 12 11.25502	05 42 36.06	+23 39 17.1	20.3 V	691
2003 QY ₃₉	2004 12 16.27538	05 13 49.14	+22 21 37.9	19.2	704	2003 QU ₅₈	2004 12 11.29180	05 42 33.67	+23 39 19.0	20.5 V	691
2003 QY ₃₉	2004 12 16.29025	05 13 48.43	+22 21 37.4	19.0	704	2003 QU ₅₈	2004 12 13.20048	05 40 31.65	+23 40 42.6	20.2 R	G92
2003 QY ₃₉	2004 12 16.30379	05 13 47.82	+22 21 35.5	18.9	704	2003 QU ₅₈	2004 12 13.23282	05 40 29.48	+23 40 44.9	19.4 R	G92
2003 QY ₃₉	2004 12 16.31856	05 13 47.08	+22 21 35.1	19.0	704	2003 QU ₅₈	2004 12 13.26531	05 40 27.29	+23 40 45.0	19.1 R	G

2003 QU ₆₂	2004 12 15.41713	07 13 58.81	+19 09 54.0	19.9 V	691	2003 QU ₇₆	2004 12 15.38032	08 50 43.07	+25 54 38.3	19.4	704
2003 QS ₆₆	2004 12 14.28016	06 15 33.84	+29 23 53.9	19.6 V	691	2003 QL ₇₇	2004 12 15.24869	05 49 50.62	+26 56 15.3	19.1	704
2003 QS ₆₆	2004 12 14.30552	06 15 32.38	+29 23 54.7	19.6 V	691	2003 QL ₇₇	2004 12 15.26151	05 49 49.80	+26 56 13.7	19.7	704
2003 QS ₆₆	2004 12 14.33101	06 15 30.91	+29 23 55.3	19.7 V	691	2003 QL ₇₇	2004 12 15.27483	05 49 48.98	+26 56 12.9	19.7	704
2003 QZ ₆₆	2004 12 10.20984	03 59 44.29	+22 36 58.1	19.5	704	2003 QL ₇₇	2004 12 15.28766	05 49 48.24	+26 56 11.9	19.6	704
2003 QZ ₆₆	2004 12 10.22208	03 59 43.81	+22 36 53.9	19.7	704	2003 QL ₇₇	2004 12 16.25633	05 48 54.18	+26 55 31.8	19.0	704
2003 QZ ₆₆	2004 12 10.23432	03 59 43.18	+22 36 50.7	19.8	704	2003 QL ₇₇	2004 12 16.27314	05 48 53.25	+26 55 33.0	19.5	704
2003 QZ ₆₆	2004 12 10.24655	03 59 42.59	+22 36 47.9	19.7	704	2003 QL ₇₇	2004 12 16.28794	05 48 52.40	+26 55 31.0	19.8	704
2003 QZ ₆₆	2004 12 10.25880	03 59 41.99	+22 36 43.8	19.7	704	2003 QL ₇₇	2004 12 16.30155	05 48 51.60	+26 55 30.8	19.0	704
2003 QD ₆₉	2004 12 15.28370	06 10 31.12	+24 44 25.5	19.3 V	691	2003 QL ₇₇	2004 12 16.31628	05 48 50.78	+26 55 31.6	19.4	704
2003 QD ₆₉	2004 12 15.30919	06 10 29.58	+24 44 26.0	19.5 V	691	2003 QZ ₇₇	2004 12 11.35957	10 53 51.09	+18 35 04.4	19.0 R	699
2003 QD ₆₉	2004 12 15.34280	06 10 27.58	+24 44 26.9	19.2 V	691	2003 QZ ₇₇	2004 12 11.37255	10 53 51.41	+18 35 00.9		699
2003 QD ₆₉	2004 12 16.27961	06 09 33.63	+24 44 35.8	19.6	704	2003 QZ ₇₇	2004 12 11.38554	10 53 51.95	+18 34 59.9		699
2003 QD ₆₉	2004 12 16.29449	06 09 32.70	+24 44 34.9	19.4	704	2003 QZ ₇₇	2004 12 11.39850	10 53 52.31	+18 34 57.7		699
2003 QD ₆₉	2004 12 16.32284	06 09 30.97	+24 44 35.9	19.6	704	2003 QU ₈₇	2004 12 14.26447	05 58 17.68	+20 36 53.3	19.6	704
2003 QV ₆₉	2004 12 14.35501	06 47 19.58	+22 00 40.0	20.7 V	691	2003 QU ₈₇	2004 12 14.27762	05 58 16.80	+20 36 54.8	20.3	704
2003 QV ₆₉	2004 12 14.38139	06 47 17.98	+22 00 40.9	20.5 V	691	2003 QU ₈₇	2004 12 14.29145	05 58 16.02	+20 36 53.7	20.0	704
2003 QV ₆₉	2004 12 14.40697	06 47 16.46	+22 00 41.1	20.8 V	691	2003 QU ₈₇	2004 12 14.30454	05 58 15.29	+20 36 54.1	20.4	704
2003 QY ₆₉	2004 12 15.25976	05 24 34.99	+29 54 03.6	19.7	704	2003 QU ₈₇	2004 12 16.27917	05 56 24.89	+20 37 50.1	19.9	704
2003 QY ₆₉	2004 12 15.27308	05 24 34.01	+29 54 03.0	19.9	704	2003 QU ₈₇	2004 12 16.29404	05 56 24.01	+20 37 50.3	19.7	704
2003 QY ₆₉	2004 12 15.28591	05 24 33.25	+29 54 02.4	19.6	704	2003 QU ₈₇	2004 12 16.30798	05 56 23.22	+20 37 50.4	19.6	704
2003 QY ₆₉	2004 12 16.19125	05 23 36.33	+29 53 06.7	19.8 V	691	2003 QU ₈₇	2004 12 16.32235	05 56 22.39	+20 37 50.5	19.5	704
2003 QY ₆₉	2004 12 16.22490	05 23 34.15	+29 53 04.9	20.3 V	691	2003 QB ₈₈	2004 12 12.45963	07 40 41.62	+20 36 22.1	20.5 V	691
2003 QY ₆₉	2004 12 16.25378	05 23 32.28	+29 53 03.0	20.0 V	691	2003 QB ₈₈	2004 12 12.48580	07 40 40.54	+20 36 23.5	21.0 V	691
2003 QL ₇₂	2004 12 11.47476	11 11 13.92	-06 09 34.9	18.7 R	699	2003 QB ₈₈	2004 12 12.52030	07 40 39.09	+20 36 25.6	20.8 V	691
2003 QL ₇₂	2004 12 11.49098	11 11 15.20	-06 09 44.0		699	2003 QW ₈₈	2004 12 16.29029	09 16 14.24	+27 26 27.2	19.2 R	699
2003 QL ₇₂	2004 12 11.50719	11 11 16.35	-06 09 53.1		699	2003 QW ₈₈	2004 12 16.30825	09 16 14.01	+27 26 31.1		699
2003 QL ₇₂	2004 12 11.52341	11 11 17.74	-06 10 01.2		699	2003 QW ₈₈	2004 12 16.32619	09 16 13.87	+27 26 35.9		699
2003 QA ₇₃	2004 12 11.30213	03 20 25.84	+22 15 01.4	17.9 R	703	2003 QW ₈₈	2004 12 16.34413	09 16 13.50	+27 26 40.7		699
2003 QA ₇₃	2004 12 11.31230	03 20 25.48	+22 14 59.8	17.8 R	703	2003 QE ₈₉	2004 12 12.44395	07 16 51.48	+22 41 22.3	20.0 V	691
2003 QA ₇₃	2004 12 11.32249	03 20 25.21	+22 14 57.6	18.0 R	703	2003 QE ₈₉	2004 12 12.46996	07 16 50.27	+22 41 26.6	20.2 V	691
2003 QA ₇₃	2004 12 11.33270	03 20 24.88	+22 14 55.0	18.2 R	703	2003 QE ₈₉	2004 12 12.49631	07 16 49.05	+22 41 31.3	20.3 V	691
2003 QA ₇₃	2004 12 15.18174	03 18 35.62	+22 00 36.2	18.5	704	2003 QE ₈₉	2004 12 14.38777	07 15 21.68	+22 47 10.4	19.1 R	703
2003 QA ₇₃	2004 12 15.19533	03 18 35.23	+22 00 33.2	18.7	704	2003 QE ₈₉	2004 12 14.39523	07 15 21.29	+22 47 11.1	19.5 R	703
2003 QA ₇₃	2004 12 15.20889	03 18 34.86	+22 00 29.7	18.8	704	2003 QE ₈₉	2004 12 14.40271	07 15 20.96	+22 47 12.3	19.2 R	703
2003 QA ₇₃	2004 12 15.22193	03 18 34.48	+22 00 27.3	19.0	704	2003 QE ₈₉	2004 12 14.41020	07 15 20.72	+22 47 14.9	19.3 R	703
2003 QA ₇₃	2004 12 15.23557	03 18 34.12	+22 00 24.3	18.9	704	2003 QT ₉₃	2004 12 11.16209	04 41 47.50	+16 40 47.5	19.9 V	691
2003 QR ₇₄	2004 12 13.37313	07 45 45.15	+27 21 50.4	18.9 R	699	2003 QT ₉₃	2004 12 11.18760	04 41 46.16	+16 40 47.6	20.1 V	691
2003 QR ₇₄	2004 12 13.38462	07 45 44.64	+27 21 50.7		699	2003 QT ₉₃	2004 12 11.21060	04 41 44.94	+16 40 47.9	19.9 V	691
2003 QR ₇₄	2004 12 13.39612	07 45 44.18	+27 21 50.8		699	2003 QW ₉₃	2004 12 10.33274	06 04 26.83	+25 51 08.2	19.3	704
2003 QR ₇₄	2004 12 13.40763	07 45 43.63	+27 21 50.9		699	2003 QW ₉₃	2004 12 10.34485	06 04 26.15	+25 51 09.3	19.9	704
2003 QR ₇₄	2004 12 13.48618	07 45 02.65	+27 21 57.5	18.2 R	703	2003 QW ₉₃	2004 12 10.35696	06 04 25.37	+25 51 09.0	19.9	704
2003 QR ₇₄	2004 12 13.49365	07 45 02.23	+27 21 57.3	18.1 R	703	2003 QW ₉₃	2004 12 14.26479	06 00 36.73	+25 54 34.9	19.2	704
2003 QR ₇₄	2004 12 14.40111	07 45 01.94	+27 21 57.9	18.2 R	703	2003 QW ₉₃	2004 12 14.27793	06 00 35.93	+25 54 35.2	19.9	704
2003 QR ₇₄	2004 12 14.40860	07 45 01.58	+27 21 57.2	18.3 R	703	2003 QW ₉₃	2004 12 14.30486	06 00 34.22	+25 54 35.4	20.4	704
2003 QR ₇₄	2004 12 14.45062	07 44 59.73	+27 21 57.3	19.5 V	691	2003 QW ₉₃	2004 12 14.31858	06 00 33.48	+25 54 36.9	20.0	704
2003 QR ₇₄	2004 12 14.47689	07 44 58.55	+27 21 57.3	19.2 V	691	2003 QC ₉₆	2004 12 11.34534	06 32 15.25	+28 47 26.6	19.7	704
2003 QR ₇₄	2004 12 14.50241	07 44 57.40	+27 21 57.3	19.1 V	691	2003 QC ₉₆	2004 12 11.35855	06 32 14.41	+28 47 30.8	19.3	704
2003 QR ₇₄	2004 12 15.31579	07 44 22.17	+27 22 02.4	18.7	704	2003 QC ₉₆	2004 12 11.37124	06 32 13.74	+28 47 34.1	19.4	704
2003 QR ₇₄	2004 12 15.32914	07 44 21.53	+27 22 02.7	19.4	704	2003 QC ₉₆	2004 12 11.38394	06 32 13.05	+28 47 36.3	19.3	704
2003 QR ₇₄	2004 12 15.34248	07 44 20.89	+27 22 02.9	19.2	704	2003 QC ₉₆	2004 12 15.25251	06 28 38.87	+29 03 55.1	18.6	704
2003 QR ₇₄	2004 12 15.35582	07 44 20.26	+27 22 02.0	19.6	704	2003 QC ₉₆	2004 12 15.27865	06 28 37.26	+29 04 02.6	19.3	704
2003 QR ₇₄	2004 12 15.37446	07 44 19.41	+27 22 02.8	19.1	704	2003 QC ₉₆	2004 12 15.29148	06 28 36.61	+29 04 04.8	19.0	704
2003 QD ₇₅	2004 12 10.27405	05 22 11.50	+24 25 34.7	18.5	704	2003 QC ₉₆	2004 12 15.30714	06 28 35.68	+29 04 08.6	19.2	704
2003 QD ₇₅	2004 12 10.28671	05 22 10.82	+24 25 32.5	19.3	704	2003 QA ₉₉	2004 12 15.26304	06 03 53.11	+25 11 36.0	20.5 V	691
2003 QD ₇₅	2004 12 10.29946	05 22 10.10	+24 25 31.8	19.1	704	2003 QA ₉₉	2004 12 15.28885	06 03 51.50	+25 11 36.7	20.3 V	691
2003 QD ₇₅	2004 12 10.31168	05 22 09.38	+24 25 30.4	18.8	704	2003 QA ₉₉	2004 12 15.31457	06 03 49.93	+25 11 37.2	20.7 V	691
2003 QD ₇₅	2004 12 10.32427	05 22 08.71	+24 25 29.0	18.8	704	2003 QD ₉₉	2004 12 11.47233	07 20 09.72	+25 14 55.8	20.9 V	691
2003 QD ₇₅	2004 12 11.07071	05 21 28.32	+24 24 00.2	18.3 R	599	2003 QD ₉₉	2004 12 11.49793	07 20 08.36	+25 15 01.7	21.2 V	691
2003 QD ₇₅	2004 12 11.08065	05 21 27.76	+24 23 58.9	18.3 R	599	2003 QD ₉₉	2004 12 11.52375	07 20 07.01	+25 15 07.3	21.0 V	691
2003 QD ₇₅	2004 12 13.97529	05 18 51.73	+24 18 09.5	19.5 R	599	2003 QC ₁₀₀	2004 12 12.21629	03 41 50.38	-03 35 42.2	18.8	704
2003 QD ₇₅	2004 12 13.98454	05 18 51.21	+24 18 08.3	19.4 R	599	2003 QC ₁₀₀	2004 12 12.23114	03 41 49.82	-03 35 41.3	19.1	704
2003 QD ₇₅	2004 12 13.99380	05 18 50.66	+24 18 07.0	19.8 R	599	2003 QC ₁₀₀	2004 12 12.24572	03 41 49.25	-03 35 41.4	19.2	704
2003 QD ₇₅	2004 12 14.21132	05 18 39.10	+24 17 40.3	17.7 R	H42	2003 QC ₁₀₀	2004 12 12.26017	03 41 48.70	-03 35 39.8	19.6	704
2003 QD ₇₅	2004 12 14.26440	05 18 36.15	+24 17 33.9		H42	2003 QC ₁₀₀	2004 12 12.27469	03 41 48.17	-03 35 39.9	19.0	704
2003 QD ₇₅	2004 12 14.31581	05 18 33.33	+24 17 27.2	17.9	H42	2003 QJ ₁₀₀	2004 12 15.26326	06 13 45.34	+29 47 28.1	19.5	704
2003 QD ₇₅	2004 12 14.35101	05 18 31.46	+24 17 23.8	17.9 R	703	2003 QJ ₁₀₀	2004 12 15.27658	06 13 44.58	+29 47 27.2	20.1	704
2003 QD ₇₅	2004 12 14.35664	05 18 31.15	+24 17 23.0	17.7 R	703	2003 QJ ₁₀₀	2004 12 15.28941	06 13 43.62	+29 47 26.3	20.2	704
2003 QD ₇₅	2004 12 14.36230	05 18 30.83	+24 17 22.3	17.9 R	703	2003 QJ ₁₀₀	2004 12 15.30508	06 13 42.63	+29 47 27.2	19.8	704
2003 Q											

2003 QY ₁₀₃	2004 12 16.27758	05 40 34.70	+24 46 52.9	18.7	704	2003 RR ₆	2004 12 16.34168	09 09 52.38	+35 22 37.1		699
2003 QY ₁₀₃	2004 12 16.29245	05 40 33.94	+24 46 54.7	19.1	704	2003 RD ₈	2004 12 11.07071	05 20 47.29	+24 30 19.1	19.9 R	599
2003 QY ₁₀₃	2004 12 16.30632	05 40 33.27	+24 46 56.0	18.9	704	2003 RD ₈	2004 12 11.08065	05 20 46.56	+24 30 19.0	20.0 R	599
2003 QY ₁₀₃	2004 12 16.32076	05 40 32.55	+24 46 58.1	19.6	704	2003 RH ₈	2004 12 11.47490	07 31 30.69	+25 56 32.7	20.3 V	691
2003 QQ ₁₀₅	2004 12 16.38639	07 23 38.71	+42 10 40.9	19.7 R	703	2003 RH ₈	2004 12 11.50044	07 31 29.54	+25 56 33.2	20.5 V	691
2003 QQ ₁₀₅	2004 12 16.39465	07 23 38.22	+42 10 42.9	19.0 R	703	2003 RH ₈	2004 12 11.52630	07 31 28.37	+25 56 33.8	20.3 V	691
2003 QQ ₁₀₅	2004 12 16.40272	07 23 37.86	+42 10 45.1	19.2 R	703	2003 RH ₈	2004 12 15.43759	07 28 25.29	+25 58 07.4	20.6 V	691
2003 QQ ₁₀₅	2004 12 16.41020	07 23 37.37	+42 10 47.1	19.3 R	703	2003 RH ₈	2004 12 15.47632	07 28 23.24	+25 58 07.8	20.1 V	691
2003 QA ₁₀₆	2004 12 11.49282	07 25 16.35	+24 08 48.9	19.9 V	691	2003 RH ₈	2004 12 15.50230	07 28 21.88	+25 58 08.2	20.2 V	691
2003 QA ₁₀₆	2004 12 11.51844	07 25 15.30	+24 08 50.4	20.1 V	691	2003 RJ ₈	2004 12 14.90809	04 17 34.39	+19 25 34.7	19.6 R	599
2003 QA ₁₀₆	2004 12 11.54439	07 25 14.22	+24 08 51.9	20.3 V	691	2003 RJ ₈	2004 12 14.91969	04 17 33.79	+19 25 34.0	19.6 R	599
2003 QA ₁₀₆	2004 12 12.36318	07 24 41.04	+24 09 48.3	20.1 V	691	2003 RJ ₈	2004 12 14.93128	04 17 33.21	+19 25 33.2	19.2 R	599
2003 QA ₁₀₆	2004 12 12.38878	07 24 39.97	+24 09 50.1	20.1 V	691	2003 RJ ₈	2004 12 14.94288	04 17 32.67	+19 25 32.3	19.5 R	599
2003 QA ₁₀₆	2004 12 12.42569	07 24 38.36	+24 09 52.5	20.0 V	691	2003 RW ₈	2004 12 13.25901	06 24 52.77	+20 41 13.5	19.7 V	691
2003 QA ₁₀₆	2004 12 15.47373	07 22 26.77	+24 13 23.4	20.0 V	691	2003 RW ₈	2004 12 13.28461	06 24 51.38	+20 41 14.5	19.7 V	691
2003 QA ₁₀₆	2004 12 15.49968	07 22 25.57	+24 13 25.1	20.1 V	691	2003 RW ₈	2004 12 13.31027	06 24 49.97	+20 41 15.4	19.7 V	691
2003 QA ₁₀₆	2004 12 15.52765	07 22 24.28	+24 13 26.9	19.9 V	691	2003 RP ₉	2004 12 10.26980	04 30 40.71	+19 40 43.7	18.0	704
2003 QT ₁₀₉	2004 12 10.34550	06 11 16.01	+21 35 37.4	20.5	704	2003 RP ₉	2004 12 10.28247	04 30 40.15	+19 40 40.7	18.0	704
2003 QT ₁₀₉	2004 12 10.35760	06 11 15.37	+21 35 35.3	20.4	704	2003 RP ₉	2004 12 10.29469	04 30 39.62	+19 40 37.5	18.2	704
2003 QT ₁₀₉	2004 12 10.36972	06 11 14.70	+21 35 34.1	19.7	704	2003 RP ₉	2004 12 10.30744	04 30 39.03	+19 40 34.5	18.3	704
2003 QT ₁₀₉	2004 12 10.38183	06 11 14.01	+21 35 33.5	20.1	704	2003 RP ₉	2004 12 10.32003	04 30 38.49	+19 40 31.2	18.1	704
2003 QT ₁₀₉	2004 12 16.28803	06 05 25.90	+21 23 17.5	19.4	704	2003 RP ₉	2004 12 16.19836	04 26 36.17	+19 17 04.0	17.8	704
2003 QT ₁₀₉	2004 12 16.29422	06 05 25.50	+21 23 16.1	20.0	704	2003 RP ₉	2004 12 16.21132	04 26 35.69	+19 17 01.0	18.1	704
2003 QT ₁₀₉	2004 12 16.30165	06 05 25.05	+21 23 16.2	19.8	704	2003 RP ₉	2004 12 16.22428	04 26 35.15	+19 16 58.5	18.0	704
2003 QT ₁₀₉	2004 12 16.30815	06 05 24.60	+21 23 14.7	20.0	704	2003 RP ₉	2004 12 16.23727	04 26 34.62	+19 16 55.3	18.3	704
2003 QT ₁₀₉	2004 12 16.31641	06 05 24.08	+21 23 13.5	19.9	704	2003 RP ₉	2004 12 16.25031	04 26 34.07	+19 16 52.0	18.1	704
2003 QT ₁₀₉	2004 12 16.32256	06 05 23.74	+21 23 14.4	19.6	704	2003 RP ₉	2004 12 17.48043	04 25 46.12	+19 12 09.2	19.4	608
2003 QA ₁₁₁	2004 12 11.33477	07 07 30.90	+31 26 43.4	18.9	704	2003 RP ₉	2004 12 17.49086	04 25 45.74	+19 12 06.8	19.5	608
2003 QA ₁₁₁	2004 12 11.34745	07 07 30.32	+31 26 47.0	19.7	704	2003 RP ₉	2004 12 17.50140	04 25 45.34	+19 12 04.0	20.3	608
2003 QA ₁₁₁	2004 12 11.37335	07 07 28.96	+31 26 53.4	19.5	704	2003 RB ₁₀	2004 12 13.32355	07 02 23.06	+28 41 54.6	19.9 V	691
2003 QA ₁₁₁	2004 12 11.38606	07 07 28.37	+31 26 55.8	19.2	704	2003 RB ₁₀	2004 12 13.34938	07 02 21.79	+28 41 57.6	20.2 V	691
2003 QA ₁₁₁	2004 12 12.36546	07 06 42.15	+31 30 52.2	19.3	704	2003 RB ₁₀	2004 12 13.37710	07 02 20.44	+28 42 00.5	20.1 V	691
2003 QA ₁₁₁	2004 12 12.37992	07 06 41.40	+31 30 55.7	19.4	704	2003 RN ₁₀	2004 12 11.22280	05 19 51.25	+30 43 29.6	20.3 R	734
2003 QA ₁₁₁	2004 12 12.39441	07 06 40.70	+31 30 59.2	19.2	704	2003 RN ₁₀	2004 12 11.22565	05 19 50.91	+30 43 28.4	19.7 R	734
2003 QA ₁₁₁	2004 12 12.41343	07 06 39.84	+31 31 05.2	19.9	704	2003 RN ₁₀	2004 12 11.22850	05 19 50.83	+30 43 27.5	19.6 R	734
2003 QA ₁₁₁	2004 12 15.28159	07 04 17.42	+31 42 16.8	19.3	704	2003 RV ₁₀	2004 12 13.41002	06 20 51.63	-18 07 07.6		2 F65
2003 QA ₁₁₁	2004 12 15.29490	07 04 16.63	+31 42 19.1	19.9	704	2003 RV ₁₀	2004 12 13.41280	06 20 51.48	-18 07 08.2	21.0 R	2 F65
2003 QA ₁₁₁	2004 12 15.31009	07 04 15.85	+31 42 23.4	19.5	704	2003 RV ₁₀	2004 12 13.41502	06 20 51.38	-18 07 08.7	21.2 R	2 F65
2003 QG ₁₁₁	2004 12 11.47996	07 40 12.52	+26 17 54.0	20.0 V	691	2003 RV ₁₀	2004 12 15.491140	06 18 59.53	-18 12 22.9	21.0 R	2 F65
2003 QG ₁₁₁	2004 12 11.50558	07 40 11.44	+26 17 59.8	20.2 V	691	2003 RV ₁₀	2004 12 15.493802	06 18 59.37	-18 12 23.1	20.9 R	2 F65
2003 QG ₁₁₁	2004 12 11.53142	07 40 10.33	+26 18 06.0	20.2 V	691	2003 RV ₁₀	2004 12 15.496472	06 18 59.23	-18 12 23.5	20.9 R	2 F65
2003 QU ₁₁₁	1996 01 21.11837	00 54 20.20	-01 17 45.1	22.0 R	5 695	2003 RC ₁₁	2004 12 13.42691	07 51 55.19	+16 21 55.6	19.5 V	691
2003 QU ₁₁₁	1996 01 21.12795	00 54 20.79	-01 17 39.8		5 695	2003 RC ₁₁	2004 12 13.45245	07 51 54.29	+16 21 53.0	19.4 V	691
2003 QU ₁₁₁	2004 12 12.97421	05 08 48.96	+21 22 27.3	20.6 R	599	2003 RC ₁₁	2004 12 13.47969	07 51 53.23	+16 21 49.4	19.7 V	691
2003 QU ₁₁₁	2004 12 12.98414	05 08 48.31	+21 22 27.8	20.3 R	599	2003 RG ₁₁	2004 12 10.96627	05 03 18.10	+27 44 31.5	19.2 R	599
2003 QU ₁₁₁	2004 12 12.99407	05 08 47.68	+21 22 29.1	20.3 R	599	2003 RG ₁₁	2004 12 10.98893	05 03 16.81	+27 44 27.7	19.3 R	599
2003 QX ₁₁₂	2004 12 10.33171	06 49 37.49	+21 24 23.1	18.5	704	2003 RG ₁₁	2004 12 11.00027	05 03 16.16	+27 44 25.0	19.2 R	599
2003 QX ₁₁₂	2004 12 10.33569	06 49 37.32	+21 24 21.2	18.5	704	2003 RG ₁₁	2004 12 11.29389	05 02 59.60	+27 43 28.6	19.9	704
2003 QX ₁₁₂	2004 12 10.35592	06 49 36.24	+21 24 12.7	19.0	704	2003 RG ₁₁	2004 12 11.30744	05 02 58.80	+27 43 25.9	19.7	704
2003 QX ₁₁₂	2004 12 10.35991	06 49 36.05	+21 24 11.3	18.7	704	2003 RG ₁₁	2004 12 11.32055	05 02 58.06	+27 43 23.5	19.5	704
2003 QX ₁₁₂	2004 12 10.36804	06 49 35.62	+21 24 07.6	19.1	704	2003 RG ₁₁	2004 12 15.12632	04 59 25.68	+27 30 44.7	19.7 V	691
2003 QX ₁₁₂	2004 12 10.37203	06 49 35.38	+21 24 06.2	18.5	704	2003 RG ₁₁	2004 12 15.15167	04 59 24.24	+27 30 39.7	19.7 V	691
2003 QX ₁₁₂	2004 12 10.38015	06 49 34.94	+21 24 03.0	18.7	704	2003 RG ₁₁	2004 12 15.17779	04 59 22.77	+27 30 34.5	19.4 V	691
2003 QX ₁₁₂	2004 12 10.38414	06 49 34.80	+21 24 01.0	19.2	704	2003 RG ₁₁	2004 12 15.25713	04 59 18.31	+27 30 19.1	19.9	704
2003 RT	2004 12 14.42867	08 36 07.43	+34 31 44.2	18.4 R	703	2003 RG ₁₁	2004 12 15.26994	04 59 17.58	+27 30 16.2	19.7	704
2003 RT	2004 12 14.43471	08 36 07.28	+34 31 46.5	18.6 R	703	2003 RG ₁₁	2004 12 15.28327	04 59 16.85	+27 30 12.7	19.9	704
2003 RT	2004 12 14.44076	08 36 07.09	+34 31 49.2	18.6 R	703	2003 RG ₁₁	2004 12 15.29658	04 59 16.05	+27 30 10.2	19.6	704
2003 RT	2004 12 14.44682	08 36 06.96	+34 31 51.1	18.7 R	703	2003 RE ₁₂	2004 12 15.18664	04 19 33.60	+30 27 34.6	18.9	704
2003 RT	2004 12 16.28540	08 35 19.14	+34 43 01.2	18.8 R	699	2003 RE ₁₂	2004 12 15.20023	04 19 32.91	+30 27 33.8	19.4	704
2003 RT	2004 12 16.30335	08 35 18.53	+34 43 08.5		699	2003 RE ₁₂	2004 12 15.21379	04 19 32.13	+30 27 33.2	18.8	704
2003 RT	2004 12 16.32129	08 35 18.05	+34 43 13.7		699	2003 RE ₁₂	2004 12 15.22685	04 19 31.52	+30 27 33.8	19.2	704
2003 RT	2004 12 16.33923	08 35 17.52	+34 43 21.7		699	2003 RF ₁₃	2004 12 11.47742	07 39 53.00	+25 52 10.4	19.5 V	691
2003 RB ₁	2004 12 15.42456	10 04 57.08	+28 03 41.9	18.3	704	2003 RF ₁₃	2004 12 11.47996	07 39 52.89	+25 52 10.6	19.6 V	691
2003 RB ₁	2004 12 15.43897	10 04 57.56	+28 03 47.3	18.1	704	2003 RF ₁₃	2004 12 11.50308	07 39 51.95	+25 52 12.5	19.7 V	691
2003 RB ₁	2004 12 15.45342	10 04 58.01	+28 03 54.2	18.6	704	2003 RF ₁₃	2004 12 11.50558	07 39 51.86	+25 52 12.8	19.6 V	691
2003 RB ₁	2004 12 15.46823	10 04 58.50	+28 04 00.1	18.6	704	2003 RF ₁₃	2004 12 11.52890	07 39 50.91	+25 52 14.6	19.7 V	691
2003 RT ₁	2004 12 13.40636	07 28 38.23	+18 48 26.0	20.4 V	691	2003 RF ₁₃	2004 12 11.53142	07 39 50.83	+25 52 14.7	19.8 V	691
2003 RT ₁	2004 12 13.43718	07 28 36.81	+18 48 23.4	20.0 V	691	2003 RF ₁₃	2004 12 14.38564	07 37 53.73	+25 56 30.0	18.9 R	703
2003 RT ₁	2004 12 13.46259	07 28 35.62	+18 48 21.1	19.9 V	691	2003 RF ₁₃	2004 12 14.39310	07 37 53.44	+25 56 31.5	19.0 R	703
2003 RT ₁	2004 12 14.39										

2003 RQ ₁₆	2004 12 14.38990	07 40 35.78	+21 22 29.5	19.0 R	703	2003 SU ₁₁	2004 12 11.31687	08 17 32.86	+16 07 54.2	21.9 V	291
2003 RQ ₁₆	2004 12 14.39736	07 40 35.40	+21 22 28.3	18.7 R	703	2003 SU ₁₁	2004 12 11.32949	08 17 32.54	+16 07 54.9	21.7 V	291
2003 RQ ₁₆	2004 12 14.40485	07 40 35.02	+21 22 28.2	18.8 R	703	2003 SJ ₁₃	2004 12 11.38846	06 54 14.16	+44 26 44.4	18.2 R	703
2003 RQ ₁₆	2004 12 14.41233	07 40 34.72	+21 22 25.6	18.5 R	703	2003 SJ ₁₃	2004 12 11.39893	06 54 13.56	+44 26 46.4	18.4 R	703
2003 RT ₁₆	2004 12 11.27987	04 54 55.77	+29 39 54.4	19.5	704	2003 SJ ₁₃	2004 12 11.40944	06 54 12.91	+44 26 48.5	18.3 R	703
2003 RT ₁₆	2004 12 11.29346	04 54 55.06	+29 39 50.1	19.5	704	2003 SJ ₁₃	2004 12 11.41943	06 54 12.30	+44 26 51.5	18.4 R	703
2003 RT ₁₆	2004 12 11.30701	04 54 54.26	+29 39 47.2	19.4	704	2003 SP ₁₃	2004 12 12.44898	07 37 33.87	+22 42 13.8	19.6 V	691
2003 RT ₁₆	2004 12 11.32012	04 54 53.66	+29 39 44.1	19.3	704	2003 SP ₁₃	2004 12 12.47536	07 37 32.94	+22 42 16.7	19.7 V	691
2003 RT ₁₆	2004 12 15.19036	04 51 19.61	+29 25 02.0	18.8	704	2003 SP ₁₃	2004 12 12.50558	07 37 31.90	+22 42 20.0	19.6 V	691
2003 RT ₁₆	2004 12 15.20391	04 51 18.87	+29 24 59.0	19.2	704	2003 SP ₁₃	2004 12 14.32761	07 36 29.13	+22 45 49.6	19.2	704
2003 RT ₁₆	2004 12 15.21696	04 51 18.12	+29 24 55.4	19.4	704	2003 SP ₁₃	2004 12 14.35363	07 36 28.19	+22 45 52.8	19.3	704
2003 RT ₁₆	2004 12 15.23002	04 51 17.42	+29 24 53.3	18.9	704	2003 SP ₁₃	2004 12 14.36714	07 36 27.62	+22 45 53.4	19.7	704
2003 RT ₁₆	2004 12 15.24365	04 51 16.63	+29 24 49.3	19.0	704	2003 SP ₁₃	2004 12 14.38013	07 36 27.14	+22 45 54.3	19.2	704
2003 RO ₁₇	2004 12 15.31959	08 25 55.58	+22 09 15.9	19.3	704	2003 SP ₁₃	2004 12 14.38670	07 36 26.92	+22 45 55.4	18.8 R	703
2003 RO ₁₇	2004 12 15.33293	08 25 55.22	+22 09 14.3	19.8	704	2003 SP ₁₃	2004 12 14.39417	07 36 26.61	+22 45 55.9	18.9 R	703
2003 RO ₁₇	2004 12 15.34628	08 25 54.83	+22 09 12.8	19.8	704	2003 SP ₁₃	2004 12 14.40164	07 36 26.31	+22 45 57.3	18.9 R	703
2003 RO ₁₇	2004 12 15.36485	08 25 54.42	+22 09 12.2	19.8	704	2003 SP ₁₃	2004 12 14.40913	07 36 26.14	+22 45 58.7	19.3 R	703
2003 RO ₁₇	2004 12 15.37826	08 25 54.05	+22 09 10.4	19.6	704	2003 SP ₁₃	2004 12 16.46550	07 35 09.03	+22 50 03.8	19.6 V	691
2003 RT ₁₉	2004 12 12.21234	05 37 19.59	+27 45 53.2	19.7 V	691	2003 SP ₁₃	2004 12 16.49188	07 35 07.96	+22 50 06.7	19.6 V	691
2003 RT ₁₉	2004 12 12.23834	05 37 18.09	+27 45 52.3	19.7 V	691	2003 SP ₁₃	2004 12 16.51835	07 35 06.89	+22 50 09.8	19.5 V	691
2003 RT ₁₉	2004 12 12.26442	05 37 16.57	+27 45 51.3	19.7 V	691	2003 SU ₁₃	2004 12 02.27490	05 13 41.39	+25 55 38.6	18.7	704
2003 RT ₁₉	2004 12 15.24749	05 34 27.38	+27 43 40.4	19.4	704	2003 SU ₁₃	2004 12 02.28454	05 13 40.86	+25 55 37.8	19.1	644
2003 RT ₁₉	2004 12 15.26031	05 34 26.67	+27 43 40.3	19.7	704	2003 SU ₁₃	2004 12 02.30096	05 13 40.05	+25 55 39.1	19.4	704
2003 RT ₁₉	2004 12 15.27363	05 34 25.93	+27 43 38.7	20.1	704	2003 SU ₁₃	2004 12 02.31504	05 13 39.34	+25 55 38.6	19.7	704
2003 RT ₁₉	2004 12 15.28646	05 34 25.18	+27 43 39.0	19.9	704	2003 SU ₁₃	2004 12 02.34735	05 13 37.78	+25 55 38.5	18.8	644
2003 RZ ₂₀	2004 12 10.27736	05 52 36.91	+26 13 49.6	19.3	704	2003 SU ₁₃	2004 12 02.41194	05 13 34.67	+25 55 38.6	19.1	644
2003 RZ ₂₀	2004 12 10.30232	05 52 35.70	+26 13 50.3	19.9	704	2003 SU ₁₃	2004 12 08.31898	05 08 51.24	+25 55 29.2	19.2	704
2003 RZ ₂₀	2004 12 10.31494	05 52 35.03	+26 13 52.1	19.6	704	2003 SU ₁₃	2004 12 08.34365	05 08 50.00	+25 55 28.3	19.4	704
2003 RZ ₂₀	2004 12 10.32713	05 52 34.45	+26 13 52.3	19.9	704	2003 SU ₁₃	2004 12 08.35977	05 08 49.25	+25 55 27.7	19.3	704
2003 RZ ₂₀	2004 12 16.26088	05 47 45.81	+26 18 41.8	19.2	704	2003 SU ₁₃	2004 12 08.37384	05 08 48.55	+25 55 28.1	19.4	704
2003 RZ ₂₀	2004 12 16.27767	05 47 44.91	+26 18 42.9	19.8	704	2003 SU ₁₃	2004 12 10.27294	05 07 16.58	+25 55 06.3	19.1	704
2003 RZ ₂₀	2004 12 16.29254	05 47 44.20	+26 18 43.7	19.9	704	2003 SU ₁₃	2004 12 10.28561	05 07 15.99	+25 55 05.7	19.6	704
2003 RZ ₂₀	2004 12 16.30641	05 47 43.48	+26 18 44.5	20.0	704	2003 SU ₁₃	2004 12 10.29835	05 07 15.30	+25 55 06.0	19.4	704
2003 RE ₂₁	2004 12 14.20665	03 18 15.57	+17 13 40.7	18.8 R	703	2003 SU ₁₃	2004 12 10.31058	05 07 14.71	+25 55 05.5	19.4	704
2003 RE ₂₁	2004 12 14.21300	03 18 15.27	+17 13 39.5	18.4 R	703	2003 SU ₁₃	2004 12 10.32317	05 07 14.11	+25 55 05.6	19.3	704
2003 RE ₂₁	2004 12 14.21933	03 18 15.08	+17 13 39.3	19.3 R	703	2003 SU ₁₃	2004 12 15.31275	05 03 14.44	+25 53 24.1	19.1	704
2003 RE ₂₁	2004 12 14.22567	03 18 14.86	+17 13 38.4	18.5 R	703	2003 SU ₁₃	2004 12 15.31285	05 03 14.42	+25 53 25.5	19.6	704
2003 RB ₂₂	2004 12 10.28671	05 17 55.18	+24 57 54.7	20.6	704	2003 SU ₁₃	2004 12 15.32609	05 03 13.78	+25 53 24.0	19.9	704
2003 RB ₂₂	2004 12 10.29946	05 17 54.35	+24 57 51.3	20.6	704	2003 SU ₁₃	2004 12 15.32620	05 03 13.81	+25 53 24.5	20.1	704
2003 RB ₂₂	2004 12 10.31168	05 17 53.65	+24 57 48.6	20.2	704	2003 SU ₁₃	2004 12 15.33943	05 03 13.20	+25 53 24.4	20.0	704
2003 RB ₂₂	2004 12 10.32427	05 17 52.80	+24 57 46.5	19.8	704	2003 SU ₁₃	2004 12 15.33954	05 03 13.12	+25 53 25.6	19.9	704
2003 RB ₂₂	2004 12 15.33965	05 12 34.96	+24 42 27.2	19.6	704	2003 SU ₁₃	2004 12 15.35277	05 03 12.45	+25 53 23.8	20.4	704
2003 RB ₂₂	2004 12 15.35299	05 12 34.15	+24 42 23.8	19.9	704	2003 SU ₁₃	2004 12 15.37146	05 03 11.60	+25 53 25.0	19.8	704
2003 RB ₂₂	2004 12 15.37157	05 12 32.87	+24 42 20.5	19.6	704	2003 SU ₁₃	2004 12 16.11413	05 02 36.85	+25 53 02.4	18.9 V	691
2003 RF ₂₂	2004 12 10.28957	05 50 13.08	+26 27 16.0	19.8	704	2003 SU ₁₃	2004 12 16.14191	05 02 35.52	+25 53 01.8	19.1 V	691
2003 RF ₂₂	2004 12 10.30232	05 50 12.28	+26 27 15.9	19.4	704	2003 SU ₁₃	2004 12 16.16856	05 02 34.23	+25 53 01.2	19.0 V	691
2003 RF ₂₂	2004 12 10.31494	05 50 11.57	+26 27 12.1	20.2	704	2003 SU ₁₃	2004 12 16.25760	05 02 29.92	+25 52 59.2	19.2	704
2003 RF ₂₂	2004 12 10.32713	05 50 10.83	+26 27 11.3	19.7	704	2003 SU ₁₃	2004 12 16.27441	05 02 29.11	+25 52 57.9	19.5	704
2003 RF ₂₂	2004 12 11.22106	05 49 21.15	+26 25 25.4	19.5 V	691	2003 SU ₁₃	2004 12 16.28921	05 02 28.37	+25 52 58.4	19.5	704
2003 RF ₂₂	2004 12 11.24685	05 49 19.67	+26 25 22.4	19.4 V	691	2003 SU ₁₃	2004 12 16.30282	05 02 27.73	+25 52 58.1	19.5	704
2003 RF ₂₂	2004 12 11.28399	05 49 17.55	+26 25 18.0	19.4 V	691	2003 SU ₁₃	2004 12 16.31759	05 02 27.04	+25 52 57.8	19.6	704
2003 RF ₂₂	2004 12 13.24877	06 32 15.29	+22 37 07.0	19.6 V	691	2003 SF ₁₄	2004 12 10.27349	05 06 41.66	+19 57 17.3	19.9	704
2003 RF ₂₂	2004 12 13.27436	06 32 13.77	+22 37 03.7	19.7 V	691	2003 SF ₁₄	2004 12 10.29890	05 06 40.25	+19 57 14.5	20.2	704
2003 RF ₂₂	2004 12 13.30001	06 32 12.29	+22 37 00.4	19.7 V	691	2003 SF ₁₄	2004 12 10.31113	05 06 39.54	+19 57 13.7	20.1	704
2003 RO ₂₃	2004 12 13.36414	08 46 08.86	+28 04 12.3	19.2 R	699	2003 SF ₁₄	2004 12 10.32372	05 06 38.79	+19 57 13.7	20.5	704
2003 RO ₂₃	2004 12 13.37562	08 46 08.74	+28 04 17.6		699	2003 SF ₁₄	2004 12 16.27503	05 01 26.58	+19 51 58.7	20.4	704
2003 RO ₂₃	2004 12 13.38711	08 46 08.58	+28 04 21.1		699	2003 SF ₁₄	2004 12 16.28983	05 01 25.76	+19 51 57.7	20.5	704
2003 RO ₂₃	2004 12 13.39863	08 46 08.38	+28 04 26.2		699	2003 SF ₁₄	2004 12 16.31821	05 01 24.10	+19 51 53.7	20.2	704
2003 RV ₂₄	2004 12 08.30663	05 14 29.87	+20 39 46.1	20.1	704	2003 SL ₁₄	2004 12 11.40459	07 20 31.58	+19 12 10.0	20.1 V	691
2003 RV ₂₄	2004 12 08.32124	05 14 29.10	+20 39 43.3	20.5	704	2003 SL ₁₄	2004 12 11.43076	07 20 30.51	+19 12 11.3	20.1 V	691
2003 RV ₂₄	2004 12 08.36156	05 14 26.93	+20 39 34.6	20.2	704	2003 SL ₁₄	2004 12 11.45667	07 20 29.44	+19 12 12.7	20.2 V	691
2003 RV ₂₄	2004 12 10.27451	05 12 43.18	+20 32 59.9	20.4	704	2003 SP ₁₄	2004 12 16.20975	04 43 33.16	+10 44 16.0	19.0 R	699
2003 RV ₂₄	2004 12 10.28717	05 12 42.55	+20 32 57.7	20.4	704	2003 SP ₁₄	2004 12 16.22676	04 43 32.34	+10 44 16.1		699
2003 RV ₂₄	2004 12 10.29992	05 12 41.82	+20 32 54.5	20.5	704	2003 SP ₁₄	2004 12 16.24378	04 43 31.43	+10 44 14.3		699
2003 RV ₂₄	2004 12 11.01558	05 12 03.03	+20 30 25.0	19.4 R	599	2003 SP ₁₄	2004 12 16.26081	04 43 30.67	+10 44 13.8		699
2003 RV ₂₄	2004 12 11.02551	05 12 02.47	+20 30 23.1	19.2 R	599	2003 SQ ₁₄	2004 12 15.40904	07 53 43.26	+46 27 22.1	19.6 R	703
2003 RV ₂₄	2004 12 11.03543	05 12 01.90	+20 30 21.0	19.3 R	599	2003 SQ ₁₄	2004 12 15.41656	07 53 42.91	+46 27 23.6	19.7 R	703
2003 RV ₂₄	2004 12 11.04538	05 12 01.36	+20 30 18.7	19.0 R	599	2003 SQ ₁₄	2004 12 15.42409	07 53 42.52	+46 27 25.2	19.0 R	703
2003 RV ₂₄	2004 12 12.96597	05 10 17.65	+20 23 43.4	19.7 R	599	2003 SQ ₁₄	2004 12 15.43141	07 53 42.08	+46 27 27.6	19.7 R	703
2003 RV ₂₄	2004 12 12.										

2003 SZ ₂₉	2004 12 14.25517	04 35 42.97	+20 34 06.1	19.5	704	2003 SR ₄₇	2004 12 13.99523	03 18 34.81	+28 12 09.1	20.3 V	201
2003 SZ ₂₉	2004 12 16.21159	04 34 03.37	+20 30 04.5	19.1	704	2003 SR ₄₇	2004 12 14.02436	03 18 33.68	+28 11 57.5	19.6 V	201
2003 SZ ₂₉	2004 12 16.23754	04 34 02.05	+20 30 02.1	19.3	704	2003 ST ₄₇	2004 12 14.38618	07 42 58.00	+27 12 49.5	18.4 R	703
2003 SZ ₂₉	2004 12 16.25058	04 34 01.34	+20 30 00.2	19.5	704	2003 ST ₄₇	2004 12 14.39365	07 42 57.64	+27 12 49.3	18.5 R	703
2003 SC ₃₀	2004 12 13.32106	06 51 19.65	+29 05 11.8	20.3 V	691	2003 ST ₄₇	2004 12 14.40111	07 42 57.28	+27 12 48.4	18.3 R	703
2003 SC ₃₀	2004 12 13.34675	06 51 18.21	+29 05 13.2	20.6 V	691	2003 ST ₄₇	2004 12 14.40860	07 42 56.84	+27 12 47.5	18.5 R	703
2003 SC ₃₀	2004 12 13.37461	06 51 16.61	+29 05 14.6	20.9 V	691	2003 ST ₄₇	2004 12 15.31579	07 42 10.95	+27 11 11.9	19.3	704
2003 SZ ₃₀	2004 12 12.35215	06 02 02.60	+00 09 21.2	18.9	704	2003 ST ₄₇	2004 12 15.32914	07 42 10.17	+27 11 10.7	19.1	704
2003 SZ ₃₀	2004 12 12.36665	06 02 01.96	+00 09 20.4	19.5	704	2003 ST ₄₇	2004 12 15.34248	07 42 09.48	+27 11 08.4	19.4	704
2003 SZ ₃₀	2004 12 12.38109	06 02 01.21	+00 09 18.1	19.5	704	2003 ST ₄₇	2004 12 15.35582	07 42 08.68	+27 11 06.3	19.6	704
2003 SZ ₃₀	2004 12 12.39559	06 02 00.48	+00 09 16.2	19.5	704	2003 SU ₄₇	2004 12 11.10606	08 10 23.30	+18 45 50.8	19.7 R	599
2003 SZ ₃₀	2004 12 12.41466	06 01 59.65	+00 09 15.3	19.8	704	2003 SU ₄₇	2004 12 11.11763	08 10 22.96	+18 45 49.7	19.7 R	599
2003 SS ₃₄	2004 12 14.36261	07 10 18.74	+22 49 40.4	20.3 V	691	2003 SU ₄₇	2004 12 11.12923	08 10 22.55	+18 45 48.7	19.7 R	599
2003 SS ₃₄	2004 12 14.38895	07 10 17.41	+22 49 40.6	20.5 V	691	2003 SU ₄₇	2004 12 11.14080	08 10 22.22	+18 45 47.8	19.6 R	599
2003 SS ₃₄	2004 12 14.41450	07 10 16.08	+22 49 40.7	20.6 V	691	2003 SX ₄₇	2004 11 04.41630	04 58 39.83	+24 10 22.7	20.6 V	691
2003 SA ₃₅	2004 12 10.33634	06 51 32.52	+19 55 29.6	19.7	704	2003 SX ₄₇	2004 11 04.45291	04 58 38.55	+24 10 20.0	20.6 V	691
2003 SA ₃₅	2004 12 10.34845	06 51 32.01	+19 55 31.0	19.7	704	2003 SX ₄₇	2004 11 04.48513	04 58 37.41	+24 10 17.2	20.5 V	691
2003 SA ₃₅	2004 12 10.36056	06 51 31.41	+19 55 31.5	19.4	704	2003 SX ₄₇	2004 12 03.27580	04 36 56.30	+23 14 50.6	20.1 V	291
2003 SA ₃₅	2004 12 10.37268	06 51 30.79	+19 55 33.5	19.7	704	2003 SX ₄₇	2004 12 03.30148	04 36 54.99	+23 14 46.7	20.0 V	291
2003 SA ₃₅	2004 12 10.38479	06 51 30.17	+19 55 33.7	19.7	704	2003 SX ₄₇	2004 12 03.33005	04 36 53.49	+23 14 42.5	20.0 V	291
2003 SJ ₃₇	2004 12 13.24628	06 22 53.60	+22 50 43.4	20.2 V	691	2003 SX ₄₇	2004 12 11.96538	04 29 45.02	+22 52 55.5	19.7 R	599
2003 SJ ₃₇	2004 12 13.27186	06 22 52.06	+22 50 40.7	20.1 V	691	2003 SX ₄₇	2004 12 11.97534	04 29 44.55	+22 52 53.0	19.5 R	599
2003 SJ ₃₇	2004 12 13.29748	06 22 50.56	+22 50 38.4	19.8 V	691	2003 SX ₄₇	2004 12 11.99521	04 29 43.56	+22 52 50.9	19.8 R	599
2003 SJ ₃₇	2004 12 14.35366	06 21 48.77	+22 48 46.7	20.0 R	703	2003 SR ₅₂	2004 12 11.48771	07 47 04.65	+24 49 57.6	20.7 V	691
2003 SJ ₃₇	2004 12 14.35932	06 21 48.44	+22 48 46.4	19.5 R	703	2003 SR ₅₂	2004 12 11.51329	07 47 03.61	+24 49 59.7	21.3 V	691
2003 SJ ₃₇	2004 12 14.36494	06 21 48.12	+22 48 45.8	19.5 R	703	2003 SR ₅₂	2004 12 11.53911	07 47 02.57	+24 50 01.6	20.8 V	691
2003 SJ ₃₇	2004 12 14.37059	06 21 47.77	+22 48 44.7	18.6 R	703	2003 SR ₅₂	2004 12 15.46840	07 44 17.43	+24 55 49.2	21.0 V	691
2003 SX ₃₈	2004 12 12.45423	07 54 32.60	+22 01 55.2	19.7 V	691	2003 SR ₅₂	2004 12 15.49448	07 44 16.25	+24 55 51.3	20.6 V	691
2003 SX ₃₈	2004 12 12.48057	07 54 31.62	+22 01 54.2	19.5 V	691	2003 SR ₅₂	2004 12 15.52253	07 44 14.96	+24 55 53.6	20.3 V	691
2003 SX ₃₈	2004 12 12.51082	07 54 30.54	+22 01 52.5	19.2 V	691	2003 SV ₅₂	2004 12 13.42435	07 57 10.56	+16 02 58.7	20.4 V	691
2003 SX ₃₈	2004 12 16.47050	07 51 59.22	+21 59 08.5	20.0 V	691	2003 SV ₅₂	2004 12 13.44992	07 57 09.62	+16 02 59.2	20.9 V	691
2003 SX ₃₈	2004 12 16.49715	07 51 58.11	+21 59 07.1	20.2 V	691	2003 SV ₅₂	2004 12 13.47710	07 57 08.66	+16 02 59.1	20.8 V	691
2003 SX ₃₈	2004 12 16.52335	07 51 57.03	+21 59 06.2	20.3 V	691	2003 SM ₅₃	2004 12 15.25512	07 08 04.92	+28 46 15.7	19.0 R	704
2003 SR ₃₉	2004 12 11.33317	06 38 32.99	+33 30 26.7	18.4	704	2003 SM ₅₃	2004 12 15.26793	07 08 04.20	+28 46 11.0	19.7	704
2003 SR ₃₉	2004 12 11.34584	06 38 32.37	+33 30 26.3	18.9	704	2003 SM ₅₃	2004 12 15.28126	07 08 03.39	+28 46 11.2	19.5	704
2003 SR ₃₉	2004 12 11.38445	06 38 30.53	+33 30 28.4	18.8	704	2003 SM ₅₃	2004 12 15.29457	07 08 02.69	+28 46 09.3	19.7	704
2003 SR ₃₉	2004 12 15.25338	06 35 25.60	+33 32 58.8	18.7	704	2003 SM ₅₃	2004 12 15.30976	07 08 01.79	+28 46 06.9	19.8	704
2003 SR ₃₉	2004 12 15.26619	06 35 24.95	+33 32 59.6	18.6	704	2003 SM ₅₃	2004 12 10.26927	04 51 31.77	+22 41 28.5	19.6	704
2003 SR ₃₉	2004 12 15.27952	06 35 24.28	+33 32 59.7	18.8	704	2003 SM ₅₃	2004 12 10.28194	04 51 31.02	+22 41 29.6	19.8	704
2003 SR ₃₉	2004 12 15.29283	06 35 23.58	+33 33 00.0	18.6	704	2003 SM ₅₃	2004 12 10.28459	04 51 30.85	+22 41 29.7	19.8	704
2003 SR ₃₉	2004 12 15.30802	06 35 22.85	+33 33 00.5	18.9	704	2003 SM ₅₃	2004 12 10.29416	04 51 30.37	+22 41 31.2	20.1	704
2003 SD ₄₀	2004 12 15.32263	09 01 25.96	+26 41 15.0	18.5	704	2003 SM ₅₃	2004 12 10.29734	04 51 30.11	+22 41 31.3	19.6	704
2003 SD ₄₀	2004 12 15.33597	09 01 25.71	+26 41 14.3	19.3	704	2003 SM ₅₃	2004 12 10.30691	04 51 29.55	+22 41 31.8	19.6	704
2003 SD ₄₀	2004 12 15.34932	09 01 25.37	+26 41 15.5	19.3	704	2003 SM ₅₃	2004 12 10.30956	04 51 29.43	+22 41 32.4	19.9	704
2003 SD ₄₀	2004 12 15.38130	09 01 24.74	+26 41 15.6	19.3	704	2003 SM ₅₃	2004 12 10.31950	04 51 28.91	+22 41 32.9	19.7	704
2003 SD ₄₀	2004 12 11.49282	07 27 42.08	+24 13 18.2	19.9 V	691	2003 SM ₅₃	2004 12 10.32215	04 51 28.66	+22 41 33.8	19.1	704
2003 SD ₄₀	2004 12 11.51844	07 27 41.03	+24 13 19.6	19.9 V	691	2003 SM ₅₃	2004 12 11.26338	04 50 36.07	+22 43 07.4	18.9	704
2003 SD ₄₀	2004 12 11.54439	07 27 39.97	+24 13 20.7	20.0 V	691	2003 SM ₅₃	2004 12 11.27646	04 50 35.33	+22 43 08.5	19.3	704
2003 SD ₄₀	2004 12 12.36318	07 27 06.85	+24 14 05.4	20.0 V	691	2003 SM ₅₃	2004 12 11.29000	04 50 34.59	+22 43 09.9	19.2	704
2003 SD ₄₀	2004 12 12.38878	07 27 05.71	+24 14 06.2	20.6 V	691	2003 SM ₅₃	2004 12 11.30403	04 50 33.74	+22 43 11.3	19.4	704
2003 SD ₄₀	2004 12 12.42569	07 27 04.18	+24 14 08.8	19.8 V	691	2003 SM ₅₃	2004 12 12.11541	04 49 48.74	+22 44 30.8	19.1 V	691
2003 SD ₄₀	2004 12 14.38723	07 25 41.26	+24 15 55.8	19.3 R	703	2003 SM ₅₃	2004 12 12.14095	04 49 47.29	+22 44 33.4	19.0 V	691
2003 SD ₄₀	2004 12 14.39470	07 25 40.89	+24 15 56.1	18.9 R	703	2003 SM ₅₃	2004 12 12.16717	04 49 45.81	+22 44 36.2	19.0 V	691
2003 SD ₄₀	2004 12 14.40218	07 25 40.52	+24 15 56.8	19.2 R	703	2003 SM ₅₃	2004 12 16.21274	04 46 04.04	+22 51 03.8	19.4	704
2003 SD ₄₀	2004 12 14.40966	07 25 40.19	+24 15 56.8	19.2 R	703	2003 SM ₅₃	2004 12 16.23870	04 46 02.74	+22 51 07.0	19.5	704
2003 SD ₄₀	2004 12 15.47373	07 24 53.45	+24 16 55.6	20.1 V	691	2003 SM ₅₃	2004 12 16.25174	04 46 02.01	+22 51 08.3	19.6	704
2003 SD ₄₀	2004 12 15.49968	07 24 52.26	+24 16 56.8	20.0 V	691	2003 SY ₅₄	2004 12 13.37479	08 24 01.78	+27 41 23.6	19.3 R	699
2003 SD ₄₀	2004 12 15.52765	07 24 50.98	+24 16 58.3	19.9 V	691	2003 SY ₅₄	2004 12 13.38629	08 24 01.37	+27 41 25.4		699
2003 SL ₄₁	2004 12 15.20330	11 06 22.71	+28 04 25.8	19.4 V	5 012	2003 SY ₅₄	2004 12 13.39779	08 24 01.02	+27 41 26.3		699
2003 SL ₄₁	2004 12 15.20608	11 06 22.82	+28 04 26.0	19.7 V	5 012	2003 SY ₅₄	2004 12 13.40930	08 24 00.63	+27 41 27.3		699
2003 SL ₄₁	2004 12 15.21024	11 06 22.96	+28 04 25.2	19.5 V	5 012	2003 SW ₅₅	2004 12 16.36287	10 06 24.07	+11 43 40.7	19.5 R	699
2003 SM ₄₁	2004 12 14.50773	11 50 15.35	-00 34 05.9	19.4 R	703	2003 SW ₅₅	2004 12 16.37908	10 06 24.40	+11 43 46.5		699
2003 SM ₄₁	2004 12 14.51421	11 50 15.69	-00 34 09.1	19.6 R	703	2003 SW ₅₅	2004 12 16.39529	10 06 24.78	+11 43 39.6		699
2003 SM ₄₁	2004 12 14.52068	11 50 16.02	-00 34 12.6	20.1 R	703	2003 SW ₅₅	2004 12 16.41151	10 06 25.19	+11 43 36.1		699
2003 SM ₄₁	2004 12 14.52713	11 50 16.35	-00 34 15.6	20.1 R	703	2003 SY ₅₅	2004 12 10.30186	05 48 04.52	+20 55 07.2	20.0	704
2003 SQ ₄₁	2004 12 11.26550	04 44 44.66	+32 33 39.8	18.1	704	2003 SY ₅₅	2004 12 10.31448	05 48 03.78	+20 55 05.9	19.7	704
2003 SQ ₄₁	2004 12 11.27901	04 44 43.86	+32 33 35.0	18.7	704	2003 SY ₅₅	2004 12 10.32667	05 48 03.17	+20 55 04.7	19.5	704
2003 SQ ₄₁	2004 12 11.29213	04 44 43.08	+32 33 29.8	18.8	704	2003 SG ₅₆	2004 12 10.28791	05 36 28.58	+26 34 45.1	19.8	704
2003 SQ ₄₁	2004 12 11.30616	04 44 42.25	+32 33 24.7	18.6	704	2003 SG ₅₆	2004 12 10.30066	05 36 28.03	+26 34 44.0	19.3	704
2003 SQ _{41</}											

2003 SB ₅₉	2004 12 15.33120	08 00 41.87	+24 26 12.0	20.0	704	2003 SN ₆₆	2004 12 13.40343	06 42 19.58	+27 12 50.8	20.1 V	691
2003 SB ₅₉	2004 12 15.34454	08 00 41.22	+24 26 11.7	19.7	704	2003 SA ₆₇	2004 12 11.19978	04 17 34.08	+31 01 54.1	18.4	704
2003 SB ₅₉	2004 12 15.35789	08 00 40.67	+24 26 11.0	19.6	704	2003 SA ₆₇	2004 12 11.21606	04 17 33.17	+31 01 47.2	18.6	704
2003 SE ₅₉	2004 12 10.27506	05 31 34.35	+23 29 54.0	18.7	704	2003 SA ₆₇	2004 12 11.24221	04 17 31.75	+31 01 37.5	18.4	704
2003 SE ₅₉	2004 12 10.28773	05 31 33.62	+23 29 50.2	18.4	704	2003 SJ ₆₇	2004 12 11.43081	08 28 12.28	+39 29 05.6	18.9 R	703
2003 SE ₅₉	2004 12 10.30047	05 31 32.88	+23 29 46.4	18.4	704	2003 SJ ₆₇	2004 12 11.44243	08 28 11.99	+39 29 08.5	18.7 R	703
2003 SE ₅₉	2004 12 10.31270	05 31 32.18	+23 29 43.6	18.5	704	2003 SJ ₆₇	2004 12 11.45389	08 28 11.69	+39 29 13.8	18.2 R	703
2003 SE ₅₉	2004 12 10.32528	05 31 31.50	+23 29 40.4	18.6	704	2003 SJ ₆₇	2004 12 11.46455	08 28 11.47	+39 29 16.2	18.3 R	703
2003 SE ₅₉	2004 12 11.23392	05 30 41.46	+23 25 36.4	18.1 V	691	2003 SJ ₆₇	2004 12 16.38907	08 26 09.53	+39 58 31.7	18.5 R	703
2003 SE ₅₉	2004 12 11.27125	05 30 39.33	+23 25 26.4	18.0 V	691	2003 SJ ₆₇	2004 12 16.39736	08 26 09.14	+39 58 34.3	18.4 R	703
2003 SE ₅₉	2004 12 11.29711	05 30 37.86	+23 25 19.6	18.1 V	691	2003 SJ ₆₇	2004 12 16.40486	08 26 08.91	+39 58 36.2	18.8 R	703
2003 SE ₅₉	2004 12 13.29880	05 28 47.26	+23 16 19.0	18.1	704	2003 SJ ₆₇	2004 12 16.41235	08 26 08.66	+39 58 39.4	18.6 R	703
2003 SE ₅₉	2004 12 13.31497	05 28 46.37	+23 16 13.9	18.2	704	2003 SO ₆₉	2004 12 15.11001	07 30 55.64	+22 41 27.0	20.9 R	5 012
2003 SE ₅₉	2004 12 13.33112	05 28 45.44	+23 16 10.6	18.3	704	2003 SO ₆₉	2004 12 15.12115	07 30 55.20	+22 41 27.2	20.4 R	5 012
2003 SE ₅₉	2004 12 13.34725	05 28 44.46	+23 16 05.7	18.1	704	2003 SO ₆₉	2004 12 15.12668	07 30 54.81	+22 41 29.0	21.1 R	5 012
2003 SE ₅₉	2004 12 14.20105	05 27 57.32	+23 12 12.5	18.0 V	691	2003 SO ₆₉	2004 12 15.13223	07 30 54.73	+22 41 28.0	20.7 R	5 012
2003 SE ₅₉	2004 12 14.22669	05 27 55.86	+23 12 05.8	18.0 V	691	2003 SO ₆₉	2004 12 16.46550	07 29 55.97	+22 43 27.6	20.6 V	691
2003 SE ₅₉	2004 12 14.25199	05 27 54.41	+23 11 59.0	18.0 V	691	2003 SO ₆₉	2004 12 16.49188	07 29 54.71	+22 43 29.8	20.6 V	691
2003 SE ₅₉	2004 12 14.35101	05 27 48.77	+23 11 32.6	17.1 R	703	2003 SO ₆₉	2004 12 16.51835	07 29 53.51	+22 43 32.2	20.6 V	691
2003 SE ₅₉	2004 12 14.35664	05 27 48.44	+23 11 30.2	17.3 R	703	2003 SG ₇₀	2004 12 15.35054	07 13 19.33	+39 34 38.9	18.6	704
2003 SE ₅₉	2004 12 14.36230	05 27 48.11	+23 11 28.4	17.0 R	703	2003 SG ₇₀	2004 12 15.36505	07 13 18.55	+39 34 42.6	18.8	704
2003 SE ₅₉	2004 12 14.36794	05 27 47.79	+23 11 26.9	17.2 R	703	2003 SG ₇₀	2004 12 15.37983	07 13 17.76	+39 34 46.8	18.8	704
2003 SE ₅₉	2004 12 16.25963	05 26 03.69	+23 02 50.3	18.4	704	2003 SG ₇₀	2004 12 15.40844	07 13 16.22	+39 34 54.2	18.8	704
2003 SE ₅₉	2004 12 16.27643	05 26 02.75	+23 02 45.5	18.4	704	2003 SG ₇₀	2004 12 16.28881	07 12 30.95	+39 38 37.9	17.5 R	703
2003 SE ₅₉	2004 12 16.29130	05 26 01.93	+23 02 39.7	18.6	704	2003 SG ₇₀	2004 12 16.29773	07 12 30.30	+39 38 40.5	17.3 R	703
2003 SE ₅₉	2004 12 16.30484	05 26 01.13	+23 02 37.7	18.3	704	2003 SG ₇₀	2004 12 16.30664	07 12 29.89	+39 38 42.5	17.6 R	703
2003 SE ₅₉	2004 12 16.31961	05 26 00.29	+23 02 33.5	18.2	704	2003 SG ₇₀	2004 12 16.31568	07 12 29.47	+39 38 44.6	17.6 R	703
2003 ST ₅₉	2004 12 11.33494	07 06 25.15	+26 47 12.4	19.2	704	2003 SB ₇₁	2004 12 16.26088	05 42 06.13	+25 51 44.9	18.8	704
2003 ST ₅₉	2004 12 11.34762	07 06 24.54	+26 47 13.3	20.0	704	2003 SB ₇₁	2004 12 16.27767	05 42 05.08	+25 51 41.6	19.3	704
2003 ST ₅₉	2004 12 11.36084	07 06 24.00	+26 47 17.1	19.1	704	2003 SB ₇₁	2004 12 16.29254	05 42 04.21	+25 51 38.0	19.6	704
2003 ST ₅₉	2004 12 11.37353	07 06 23.40	+26 47 20.0	20.2	704	2003 SB ₇₁	2004 12 16.30641	05 42 03.36	+25 51 35.8	19.3	704
2003 ST ₅₉	2004 12 13.33647	07 04 51.87	+26 51 17.9	19.7 V	691	2003 SB ₇₁	2004 12 16.32084	05 42 02.59	+25 51 32.2	19.9	704
2003 ST ₅₉	2004 12 13.36314	07 04 50.53	+26 51 21.1	19.4 V	691	2003 SG ₇₃	2004 12 14.38670	07 35 23.58	+23 36 22.6	18.6 R	703
2003 ST ₅₉	2004 12 13.39821	07 04 48.85	+26 51 26.6	20.2 V	691	2003 SG ₇₃	2004 12 14.39417	07 35 23.31	+23 36 23.3	19.1 R	703
2003 SJ ₆₁	2004 12 03.35244	05 27 57.09	+20 31 31.4	18.9	644	2003 SG ₇₃	2004 12 14.40164	07 35 22.94	+23 36 24.6	18.8 R	703
2003 SJ ₆₁	2004 12 03.42381	05 27 53.74	+20 31 32.8	19.0	644	2003 SG ₇₃	2004 12 14.40913	07 35 22.57	+23 36 24.3	18.5 R	703
2003 SJ ₆₁	2004 12 03.48664	05 27 50.86	+20 31 33.6	19.2	644	2003 SP ₇₅	2004 12 16.39295	07 43 38.17	+43 30 28.1	18.4 R	703
2003 SJ ₆₁	2004 12 08.30673	05 24 08.53	+20 32 58.6	19.6	704	2003 SP ₇₅	2004 12 16.40108	07 43 37.70	+43 30 31.0	18.6 R	703
2003 SJ ₆₁	2004 12 08.32138	05 24 07.80	+20 32 58.6	20.0	704	2003 SP ₇₅	2004 12 16.40860	07 43 37.30	+43 30 33.3	18.5 R	703
2003 SJ ₆₁	2004 12 08.34555	05 24 06.72	+20 32 58.8	19.6	704	2003 SP ₇₅	2004 12 16.41610	07 43 36.81	+43 30 35.9	18.6 R	703
2003 SJ ₆₁	2004 12 08.36166	05 24 05.92	+20 32 59.9	19.3	704	2003 SN ₇₆	2004 12 12.44647	07 30 32.10	+22 35 12.5	20.5 V	691
2003 SJ ₆₁	2004 12 08.37573	05 24 05.18	+20 32 59.4	19.2	704	2003 SN ₇₆	2004 12 12.47245	07 30 31.09	+22 35 14.6	20.8 V	691
2003 SJ ₆₁	2004 12 10.27460	05 22 36.24	+20 33 35.5	19.4	704	2003 SN ₇₆	2004 12 12.50300	07 30 29.84	+22 35 17.3	20.4 V	691
2003 SJ ₆₁	2004 12 10.28726	05 22 35.63	+20 33 35.4	19.9	704	2003 SL ₇₇	2004 12 16.26017	05 38 53.90	+23 23 36.5	19.8	704
2003 SJ ₆₁	2004 12 10.30001	05 22 35.03	+20 33 35.6	19.8	704	2003 SL ₇₇	2004 12 16.27696	05 38 52.88	+23 23 33.9	20.3	704
2003 SJ ₆₁	2004 12 10.31223	05 22 34.45	+20 33 36.4	19.9	704	2003 SL ₇₇	2004 12 16.29184	05 38 51.84	+23 23 32.5	20.0	704
2003 SJ ₆₁	2004 12 10.32482	05 22 33.81	+20 33 36.2	19.1	704	2003 SL ₇₇	2004 12 16.30571	05 38 51.10	+23 23 30.1	19.7	704
2003 SJ ₆₁	* 2004 12 11.06743	05 21 58.73	+20 33 49.6	18.7 R	599	2003 SL ₇₇	2004 12 16.32014	05 38 50.08	+23 23 27.8	20.2	704
2003 SJ ₆₁	* 2004 12 11.07736	05 21 58.26	+20 33 49.9	18.7 R	599	2003 SQ ₇₇	2004 12 12.01515	05 18 08.55	+11 07 28.3	19.8 R	599
2003 SJ ₆₁	* 2004 12 11.08728	05 21 57.79	+20 33 49.7	18.3 R	599	2003 SQ ₇₇	2004 12 12.03670	05 18 07.46	+11 07 25.2	19.7 R	599
2003 SJ ₆₁	2004 12 16.25937	05 17 55.25	+20 35 37.1	19.2	704	2003 SQ ₇₇	2004 12 12.04749	05 18 06.95	+11 07 23.0	19.8 R	599
2003 SJ ₆₁	2004 12 16.27617	05 17 54.40	+20 35 35.7	19.3	704	2003 SX ₇₈	2004 12 15.35325	06 54 59.04	+18 47 23.7	20.5 V	691
2003 SJ ₆₁	2004 12 16.29104	05 17 53.73	+20 35 37.9	19.6	704	2003 SX ₇₈	2004 12 15.37912	06 54 57.74	+18 47 22.0	20.4 V	691
2003 SJ ₆₁	2004 12 16.30458	05 17 53.09	+20 35 36.9	19.5	704	2003 SX ₇₈	2004 12 15.41203	06 54 56.08	+18 47 19.5	20.1 V	691
2003 SJ ₆₁	2004 12 16.31935	05 17 52.30	+20 35 38.5	20.4	704	2003 SG ₈₀	2004 12 12.19345	05 08 56.22	+32 21 39.3	19.1	644
2003 SZ ₆₁	2004 12 10.33616	06 49 57.99	+24 45 16.5	18.7	704	2003 SG ₈₀	2004 12 12.25479	05 08 52.62	+32 21 27.5	19.0	644
2003 SZ ₆₁	2004 12 10.34826	06 49 57.54	+24 45 18.1	19.3	704	2003 SG ₈₀	2004 12 12.32560	05 08 48.43	+32 21 13.6	19.0	644
2003 SZ ₆₁	2004 12 10.37249	06 49 56.34	+24 45 23.8	18.9	704	2003 SG ₈₀	2004 12 15.24519	05 06 01.36	+32 11 12.8	19.0	704
2003 SZ ₆₁	2004 12 10.38461	06 49 55.83	+24 45 25.5	19.6	704	2003 SG ₈₀	2004 12 15.25801	05 06 00.66	+32 11 10.0	19.3	704
2003 SZ ₆₁	2004 12 16.33163	06 45 14.92	+25 04 59.6	18.4	704	2003 SG ₈₀	2004 12 15.27082	05 05 59.90	+32 11 07.1	19.2	704
2003 SZ ₆₁	2004 12 16.34464	06 45 14.21	+25 05 02.5	18.7	704	2003 SG ₈₀	2004 12 15.28416	05 05 59.14	+32 11 05.6	19.0	704
2003 SZ ₆₁	2004 12 16.36435	06 45 13.24	+25 05 05.9	19.0 V	691	2003 SG ₈₀	2004 12 15.29747	05 05 58.35	+32 11 01.5	19.7	704
2003 SZ ₆₁	2004 12 16.37069	06 45 12.87	+25 05 07.8	19.2	704	2003 SX ₈₀	2004 12 13.25387	06 41 07.23	+19 51 12.1	21.0 V	691
2003 SZ ₆₁	2004 12 16.38374	06 45 12.21	+25 05 09.1	19.2	704	2003 SX ₈₀	2004 12 13.27946	06 41 05.98	+19 51 12.7	21.0 V	691
2003 SZ ₆₁	2004 12 16.39052	06 45 11.88	+25 05 11.0	18.9 V	691	2003 SX ₈₀	2004 12 13.30514	06 41 04.73	+19 51 14.2	20.8 V	691
2003 SZ ₆₁	2004 12 16.42125	06 45 10.30	+25 05 17.1	18.9 V	691	2003 SF ₈₁	2004 12 15.35124	07 24 22.39	+34 26 54.0	18.7	704
2003 SO ₆₂	2004 12 14.93293	04 14 52.05	+19 51 55.2	20.2 R	599	2003 SF ₈₁	2004 12 15.36575	07 24 21.81	+34 26 55.9	18.9	704
2003 SO ₆₂	2004 12 14.94453	04 14 51.52	+19 51 52.4	20.0 R	599	2003 SF ₈₁	2004 12 15.38055	07 24 21.11	+34 26 59.9	19.1	704
2003 SZ ₆₂	2004 12 10.21002	04 01 37.74	+22 54 43.1	19.1	704	2003 SF ₈₁	2004 12 15.39490	07 24 20.60	+34 27 03.2	18.8	7

2003 SO ₈₈	2004 12 10.32583	05 26 22.58	+20 27 58.0	19.2	704	2003 SP ₁₀₆	2004 12 10.28505	05 00 51.67	+21 23 10.3	19.4	704
2003 SO ₈₈	2004 12 14.22412	05 22 52.24	+20 14 30.3	18.7 V	691	2003 SP ₁₀₆	2004 12 10.31002	05 00 50.45	+21 23 04.8	19.9	704
2003 SO ₈₈	2004 12 14.24940	05 22 50.83	+20 14 25.1	18.7 V	691	2003 SP ₁₀₆	2004 12 10.32261	05 00 49.70	+21 23 02.5	19.7	704
2003 SO ₈₈	2004 12 14.27475	05 22 49.43	+20 14 20.0	18.7 V	691	2003 SP ₁₀₆	2004 12 14.28559	04 57 28.43	+21 10 54.4	20.2	704
2003 SO ₈₈	2004 12 16.25946	05 21 02.85	+20 07 32.3	19.4	704	2003 SP ₁₀₆	2004 12 14.29938	04 57 27.79	+21 10 52.7	19.6	704
2003 SO ₈₈	2004 12 16.27626	05 21 01.87	+20 07 30.2	19.8	704	2003 SP ₁₀₆	2004 12 14.31311	04 57 27.07	+21 10 49.3	19.6	704
2003 SO ₈₈	2004 12 16.29113	05 21 01.06	+20 07 26.5	19.9	704	2003 SM ₁₁₁	2004 12 12.41734	11 39 02.13	+11 47 08.6	18.3 R	699
2003 SO ₈₈	2004 12 16.30467	05 21 00.33	+20 07 23.6	19.7	704	2003 SM ₁₁₁	2004 12 12.43112	11 39 02.92	+11 46 59.6		699
2003 SB ₈₉	2004 12 11.09777	08 09 50.02	+23 04 42.5	19.2 R	599	2003 SM ₁₁₁	2004 12 12.44489	11 39 03.68	+11 46 50.3		699
2003 SB ₈₉	2004 12 11.10936	08 09 49.66	+23 04 42.2	19.4 R	599	2003 SM ₁₁₁	2004 12 12.45867	11 39 04.43	+11 46 41.6		699
2003 SB ₈₉	2004 12 11.12093	08 09 49.61	+23 04 41.7	19.3 R	599	2003 SM ₁₁₁	2004 12 15.45010	11 41 48.03	+11 13 50.4	18.3	704
2003 SB ₈₉	2004 12 11.13251	08 09 48.92	+23 04 41.9	19.4 R	599	2003 SM ₁₁₁	2004 12 15.46304	11 41 48.72	+11 13 41.4	18.4	704
2003 SB ₈₉	2004 12 13.01530	08 08 49.55	+23 04 07.8	19.5 R	599	2003 SM ₁₁₁	2004 12 15.47580	11 41 49.34	+11 13 33.4	18.9	704
2003 SB ₈₉	2004 12 13.02690	08 08 49.14	+23 04 07.5	19.6 R	599	2003 SM ₁₁₁	2004 12 15.48995	11 41 50.08	+11 13 24.2	18.6	704
2003 SB ₈₉	2004 12 13.03847	08 08 48.74	+23 04 07.1	19.2 R	599	2003 SM ₁₁₁	2004 12 15.50278	11 41 50.77	+11 13 15.9	18.7	704
2003 SB ₈₉	2004 12 14.01455	08 08 15.47	+23 03 53.5	19.2 R	599	2003 SJ ₁₁₆	2004 12 11.34432	06 21 03.43	+28 38 42.6	19.4	704
2003 SB ₈₉	2004 12 14.02613	08 08 15.05	+23 03 53.4	19.2 R	599	2003 SJ ₁₁₆	2004 12 11.37022	06 21 01.97	+28 38 49.1	18.9	704
2003 SB ₈₉	2004 12 14.03773	08 08 14.63	+23 03 53.3	19.2 R	599	2003 SJ ₁₁₆	2004 12 11.38292	06 21 01.30	+28 38 52.3	18.9	704
2003 SB ₈₉	2004 12 14.04932	08 08 14.20	+23 03 53.0	19.3 R	599	2003 SJ ₁₁₆	2004 12 14.28263	06 18 19.42	+28 51 20.3	19.1 V	691
2003 SX ₈₉	2004 12 16.38639	07 19 39.32	+39 44 29.5	19.9 R	703	2003 SJ ₁₁₆	2004 12 14.30803	06 18 17.94	+28 51 26.8	19.0 V	691
2003 SX ₈₉	2004 12 16.39465	07 19 38.80	+39 44 29.4	18.7 R	703	2003 SJ ₁₁₆	2004 12 14.33350	06 18 16.43	+28 51 33.3	19.0 V	691
2003 SX ₈₉	2004 12 16.40272	07 19 38.31	+39 44 30.6	19.6 R	703	2003 SJ ₁₁₆	2004 12 15.25153	06 17 23.94	+28 55 24.2	18.6	704
2003 SX ₈₉	2004 12 16.41020	07 19 37.79	+39 44 31.7	18.8 R	703	2003 SJ ₁₁₆	2004 12 15.26434	06 17 23.12	+28 55 26.1	19.3	704
2003 SM ₉₀	2004 12 16.28703	09 01 26.51	+35 22 48.9	19.2 R	699	2003 SJ ₁₁₆	2004 12 15.27767	06 17 22.29	+28 55 30.4	19.2	704
2003 SM ₉₀	2004 12 16.30498	09 01 25.98	+35 22 56.3		699	2003 SJ ₁₁₆	2004 12 15.29050	06 17 21.73	+28 55 33.8	18.7	704
2003 SM ₉₀	2004 12 16.32292	09 01 25.74	+35 23 04.3		699	2003 SJ ₁₁₆	2004 12 15.30616	06 17 20.61	+28 55 36.7	19.1	704
2003 SM ₉₀	2004 12 16.34086	09 01 25.48	+35 23 13.5		699	2003 SJ ₁₁₆	2004 12 15.34672	06 17 18.40	+28 55 48.7	18.3	704
2003 SY ₉₀	2004 12 09.37761	05 59 15.30	+21 08 12.4	19.4 V	691	2003 SJ ₁₁₆	2004 12 15.36124	06 17 17.54	+28 55 51.1	18.2	704
2003 SY ₉₀	2004 12 09.40509	05 59 14.02	+21 08 12.4	19.5 V	691	2003 SJ ₁₁₆	2004 12 15.37600	06 17 16.64	+28 55 55.0	18.9	704
2003 SY ₉₀	2004 12 09.43181	05 59 12.78	+21 08 11.9	19.8 V	691	2003 SJ ₁₁₆	2004 12 15.38362	06 17 16.22	+28 55 56.6	18.8	704
2003 SY ₉₀	2004 12 14.21362	05 55 32.19	+21 08 19.7	19.8 V	691	2003 SJ ₁₁₆	2004 12 15.39675	06 17 15.46	+28 56 00.2	19.1	704
2003 SY ₉₀	2004 12 14.23922	05 55 30.97	+21 08 20.2	19.8 V	691	2003 SJ ₁₁₆	2004 12 15.40462	06 17 14.97	+28 56 02.0	18.3	704
2003 SY ₉₀	2004 12 14.26455	05 55 29.74	+21 08 20.3	19.7 V	691	2003 SJ ₁₁₆	2004 12 15.40988	06 17 14.62	+28 56 02.6	19.0	704
2003 SY ₉₀	2004 12 16.26149	05 53 55.65	+21 08 25.2	19.0	704	2003 SJ ₁₁₆	2004 12 15.42304	06 17 13.84	+28 56 05.9	19.1	704
2003 SY ₉₀	2004 12 16.27828	05 53 54.79	+21 08 25.3	19.1	704	2003 SJ ₁₁₆	2004 12 15.43617	06 17 13.11	+28 56 09.6	19.0	704
2003 SY ₉₀	2004 12 16.29315	05 53 54.10	+21 08 26.2	19.3	704	2003 SJ ₁₁₆	2004 12 16.25652	06 16 25.87	+28 59 32.4	18.8	704
2003 SY ₉₀	2004 12 16.30709	05 53 53.40	+21 08 26.2	19.4	704	2003 SJ ₁₁₆	2004 12 16.27333	06 16 24.91	+28 59 36.4	18.8	704
2003 SX ₉₁	2004 12 11.33511	07 12 04.21	+27 57 17.6	19.3	704	2003 SJ ₁₁₆	2004 12 16.28813	06 16 24.00	+28 59 40.1	18.6	704
2003 SX ₉₁	2004 12 11.34779	07 12 03.55	+27 57 19.6	20.1	704	2003 SJ ₁₁₆	2004 12 16.31651	06 16 22.24	+28 59 47.2	19.0	704
2003 SX ₉₁	2004 12 11.38639	07 12 01.72	+27 57 21.9	20.0	704	2003 SM ₁₁₇	2004 12 11.39221	07 02 38.76	+45 36 12.2	18.4 R	703
2003 SA ₉₃	1993 10 11.11319	01 12 50.57	+05 15 05.7	19.0	4 809	2003 SM ₁₁₇	2004 12 11.40270	07 02 38.16	+45 36 15.2	18.6 R	703
2003 SA ₉₃	1993 10 11.12639	01 12 50.05	+05 15 03.1		4 809	2003 SM ₁₁₇	2004 12 11.41318	07 02 37.63	+45 36 18.2	18.7 R	703
2003 SA ₉₃	1993 10 11.13958	01 12 49.26	+05 15 00.3		4 809	2003 SM ₁₁₇	2004 12 11.42318	07 02 37.02	+45 36 21.3	18.9 R	703
2003 SA ₉₃	2001 03 23.34125	14 08 08.11	-11 05 20.8	20.8 V	691	2003 SM ₁₁₇	2004 12 16.29495	06 58 00.41	+45 58 25.9	18.6 R	703
2003 SA ₉₃	2001 03 23.38444	14 08 06.62	-11 05 14.8	21.5 V	691	2003 SM ₁₁₇	2004 12 16.30388	06 57 59.90	+45 58 27.8	18.6 R	703
2003 SA ₉₃	2001 03 23.40629	14 08 05.90	-11 05 10.8	21.1 V	691	2003 SM ₁₁₇	2004 12 16.31293	06 57 59.33	+45 58 29.7	18.4 R	703
2003 SA ₉₃	2004 12 15.00795	08 05 45.96	+23 41 59.3	19.2 R	599	2003 SM ₁₁₇	2004 12 16.32224	06 57 58.69	+45 58 32.9	18.6 R	703
2003 SA ₉₃	2004 12 15.01786	08 05 45.63	+23 42 01.0	19.3 R	599	2003 SB ₁₁₉	2004 12 11.10272	08 11 07.16	+20 36 48.8	19.8 R	599
2003 SA ₉₃	2004 12 15.02781	08 05 45.35	+23 42 02.7	19.3 R	599	2003 SB ₁₁₉	2004 12 11.11428	08 11 06.79	+20 36 48.5	19.5 R	599
2003 SA ₉₃	2004 12 15.03774	08 05 44.99	+23 42 04.0	19.3 R	599	2003 SB ₁₁₉	2004 12 11.12588	08 11 06.46	+20 36 48.5	19.6 R	599
2003 SU ₉₄	2004 11 20.51182	05 28 48.14	+25 43 04.7	20.8 V	691	2003 SB ₁₁₉	2004 12 11.13744	08 11 06.16	+20 36 48.2	19.3 R	599
2003 SU ₉₄	2004 11 20.52288	05 28 47.64	+25 43 03.7	21.0 V	691	2003 SB ₁₁₉	2004 12 13.00867	08 10 13.22	+20 36 46.2	19.6 R	599
2003 SU ₉₄	2004 11 20.53362	05 28 47.13	+25 43 01.7	20.8 V	691	2003 SB ₁₁₉	2004 12 13.03182	08 10 12.58	+20 36 46.7	18.1 R	599
2003 SU ₉₄	2004 12 02.28454	05 19 06.84	+25 16 22.5	20.1	644	2003 SJ ₁₁₉	2004 12 11.28090	05 08 57.84	+27 04 20.0	19.9	704
2003 SU ₉₄	2004 12 02.34735	05 19 03.42	+25 16 13.1	20.0	644	2003 SJ ₁₁₉	2004 12 11.29449	05 08 56.91	+27 04 16.4	20.4	704
2003 SU ₉₄	2004 12 02.41194	05 18 59.90	+25 16 03.0	20.2	644	2003 SJ ₁₁₉	2004 12 11.32115	05 08 55.37	+27 04 10.3	20.0	704
2003 SU ₉₄	2004 12 11.00729	05 11 15.17	+24 52 26.5	19.4 R	599	2003 SJ ₁₁₉	2004 12 12.28142	05 08 01.07	+27 00 19.9	19.8	704
2003 SU ₉₄	2004 12 11.01722	05 11 14.63	+24 52 25.1	19.3 R	599	2003 SJ ₁₁₉	2004 12 12.29687	05 08 00.11	+27 00 17.9	19.4	704
2003 SU ₉₄	2004 12 11.02715	05 11 14.05	+24 52 22.5	19.0 R	599	2003 SJ ₁₁₉	2004 12 12.31228	05 07 59.20	+27 00 13.6	19.4	704
2003 SU ₉₄	2004 12 11.03708	05 11 13.47	+24 52 20.4	18.8 R	599	2003 SJ ₁₁₉	2004 12 12.32777	05 07 58.30	+27 00 11.4	19.7	704
2003 SU ₉₄	2004 12 12.95771	05 09 29.19	+24 46 40.2	18.5 R	599	2003 SJ ₁₁₉	2004 12 15.24497	05 05 14.27	+26 48 22.0	19.1	704
2003 SU ₉₄	2004 12 12.96763	05 09 28.70	+24 46 40.3	19.7 R	599	2003 SJ ₁₁₉	2004 12 15.25779	05 05 13.54	+26 48 18.5	19.5	704
2003 SU ₉₄	2004 12 12.97756	05 09 28.15	+24 46 38.5	19.4 R	599	2003 SJ ₁₁₉	2004 12 15.27060	05 05 12.76	+26 48 16.0	19.9	704
2003 SU ₉₄	2004 12 12.98750	05 09 27.60	+24 46 36.6	19.3 R	599	2003 SJ ₁₁₉	2004 12 15.28393	05 05 12.09	+26 48 13.8	19.6	704
2003 SU ₉₄	2004 12 15.97297	05 06 47.02	+24 37 36.4	20.0 R	599	2003 SJ ₁₁₉	2004 12 15.29725	05 05 11.32	+26 48 09.9	19.1	704
2003 SU ₉₄	2004 12 15.98617	05 06 46.40	+24 37 34.2	19.5 R	599	2003 SJ ₁₁₉	2004 12 16.11413	05 04 26.24	+26 44 46.1	19.3 V	691
2003 SU ₉₄	2004 12 16.12503	05 06 39.28	+24 37 08.6	20.3 V	691	2003 SJ ₁₁₉	2004 12 16.14191	05 04 24.67	+26 44 39.4	19.6 V	691
2003 SU ₉₄	2004 12 16.15220	05 06 37.80	+24 37 03.4	20.0 V	691	2003 SJ ₁₁₉	2004 12 16.16856	05 04 23.32	+26 44 32.7	18.8 V	691
2003 SU ₉₄	2004 12 16.17971	05 06 36.30	+24 36 59.1	19.9 V	691	2003 SJ ₁₁₉	2004 12 16.25760	05 04 18.			

2003 SF ₁₄₀	2004 12 12.38880	08 23 22.25	+01 43 18.8	19.9 R	683	2003 SS ₁₅₆	2004 12 16.35722	06 43 10.19	+21 09 24.8	19.4	704
2003 SF ₁₄₀	2004 12 12.40218	08 23 21.99	+01 43 16.7	20.5 R	683	2003 SS ₁₅₆	2004 12 16.38330	06 43 08.82	+21 09 26.0	19.3	704
2003 SF ₁₄₀	2004 12 12.41558	08 23 21.64	+01 43 12.1	19.9 R	683	2003 SU ₁₅₇	2004 12 11.39645	10 42 50.57	+05 05 24.2	21.4 V	291
2003 SK ₁₄₂	2004 12 14.39042	07 47 16.58	+19 29 48.0	18.5 R	703	2003 SU ₁₅₇	2004 12 11.40722	10 42 51.16	+05 05 20.4	21.3 V	291
2003 SK ₁₄₂	2004 12 14.39788	07 47 16.26	+19 29 46.0	18.3 R	703	2003 SU ₁₅₇	2004 12 11.41843	10 42 51.60	+05 05 16.6	21.2 V	291
2003 SK ₁₄₂	2004 12 14.40537	07 47 15.92	+19 29 44.9	18.3 R	703	2003 SP ₁₅₉	2004 12 11.19952	04 06 41.52	+31 03 15.6	18.6	704
2003 SK ₁₄₂	2004 12 14.41285	07 47 15.56	+19 29 43.3	18.9 R	703	2003 SP ₁₅₉	2004 12 11.21581	04 06 40.45	+31 03 08.8	18.9	704
2003 SR ₁₄₂	2004 12 13.44106	10 57 54.38	+04 38 57.9	20.3 R	G92	2003 SP ₁₅₉	2004 12 11.22891	04 06 39.73	+31 03 02.5	19.1	704
2003 SR ₁₄₂	2004 12 13.48558	10 57 56.04	+04 38 51.4	19.7 R	G92	2003 SP ₁₅₉	2004 12 11.24196	04 06 38.91	+31 02 57.2	18.9	704
2003 SR ₁₄₂	2004 12 13.53145	10 57 57.72	+04 38 42.7	20.4 R	G92	2003 SP ₁₅₉	2004 12 15.19881	04 02 53.53	+30 32 51.7	19.1	704
2003 SM ₁₄₄	2004 12 13.10967	10 17 57.92	+08 58 15.6	19.3 R	599	2003 SP ₁₅₉	2004 12 15.21237	04 02 52.79	+30 32 45.0	18.6	704
2003 SM ₁₄₄	2004 12 13.11823	10 17 58.00	+08 58 13.3	19.4 R	599	2003 SP ₁₅₉	2004 12 15.22543	04 02 52.08	+30 32 39.1	18.6	704
2003 SM ₁₄₄	2004 12 13.12678	10 17 58.07	+08 58 10.9	19.2 R	599	2003 SH ₁₆₃	2004 12 11.31048	08 26 21.53	+16 09 44.0	21.2 V	291
2003 SM ₁₄₄	2004 12 13.13534	10 17 58.15	+08 58 08.4	19.3 R	599	2003 SH ₁₆₃	2004 12 11.32297	08 26 21.21	+16 09 45.1	21.3 V	291
2003 SY ₁₄₄	2004 12 12.35755	08 14 28.90	+13 46 17.9	19.3 R	699	2003 SH ₁₆₃	2004 12 11.33558	08 26 20.91	+16 09 46.1	21.7 V	291
2003 SY ₁₄₄	2004 12 12.36894	08 14 28.67	+13 46 15.2		699	2003 SK ₁₆₃	2004 12 15.01450	08 05 10.33	+27 21 56.7	19.5 R	599
2003 SY ₁₄₄	2004 12 12.38032	08 14 28.40	+13 46 14.9		699	2003 SK ₁₆₃	2004 12 15.02446	08 05 09.98	+27 21 59.1	19.5 R	599
2003 SY ₁₄₄	2004 12 12.39170	08 14 27.99	+13 46 13.1		699	2003 SK ₁₆₃	2004 12 15.03439	08 05 09.62	+27 22 01.3	19.6 R	599
2003 SV ₁₄₅	2004 12 14.09115	08 22 48.89	+16 25 14.7	19.5 R	599	2003 SK ₁₆₃	2004 12 15.04433	08 05 09.23	+27 22 03.5	19.6 R	599
2003 SV ₁₄₅	2004 12 14.10436	08 22 48.45	+16 25 12.4	19.7 R	599	2003 SK ₁₆₃	2004 12 15.31774	08 04 59.61	+27 23 05.7	19.6	704
2003 SV ₁₄₅	2004 12 15.07835	08 22 17.39	+16 22 29.4	19.3 R	599	2003 SK ₁₆₃	2004 12 15.34443	08 04 58.62	+27 23 10.9	19.9	704
2003 SV ₁₄₅	2004 12 15.08828	08 22 17.05	+16 22 28.2	19.1 R	599	2003 SK ₁₆₃	2004 12 15.37641	08 04 57.32	+27 23 18.0	20.1	704
2003 SA ₁₄₇	2004 12 10.39464	07 46 22.60	+48 21 35.6	19.2	704	2003 ST ₁₆₇	2004 12 14.36775	07 18 43.75	+20 28 53.6	19.4 V	691
2003 SA ₁₄₇	2004 12 10.40674	07 46 22.11	+48 21 40.2	19.9	704	2003 ST ₁₆₇	2004 12 14.39404	07 18 42.61	+20 29 00.1	19.3 V	691
2003 SA ₁₄₇	2004 12 10.42062	07 46 21.43	+48 21 44.3	20.1	704	2003 ST ₁₆₇	2004 12 14.41964	07 18 41.52	+20 29 07.3	19.7 V	I 691
2003 SA ₁₄₇	2004 12 10.43315	07 46 20.84	+48 21 48.2	19.6	704	2003 SS ₁₇₀	2004 12 12.20442	06 04 55.40	+27 23 35.6	20.2 V	691
2003 SA ₁₄₇	2004 12 10.44529	07 46 20.34	+48 21 52.0	19.6	704	2003 SS ₁₇₀	2004 12 12.23064	06 04 53.87	+27 23 35.7	20.2 V	691
2003 SA ₁₄₇	2004 12 15.41080	07 42 19.64	+48 47 57.3	18.6 R	703	2003 SS ₁₇₀	2004 12 12.25655	06 04 52.39	+27 23 36.4	20.0 V	691
2003 SA ₁₄₇	2004 12 15.41841	07 42 19.25	+48 47 58.4	18.5 R	703	2003 SS ₁₇₀	2004 12 14.30041	06 02 56.56	+27 23 40.0	20.3 V	691
2003 SA ₁₄₇	2004 12 15.42576	07 42 18.84	+48 47 59.6	18.4 R	703	2003 SS ₁₇₀	2004 12 14.32595	06 02 55.07	+27 23 39.9	20.3 V	691
2003 SA ₁₄₇	2004 12 15.43311	07 42 18.48	+48 48 02.6	18.6 R	703	2003 SS ₁₇₀	2004 12 14.35226	06 02 53.54	+27 23 39.8	20.4 V	691
2003 SD ₁₄₈	2004 12 11.33045	06 05 41.26	+27 06 32.3	18.8	704	2003 SF ₁₇₆	2004 12 11.48771	07 44 33.14	+24 35 37.1	20.7 V	691
2003 SD ₁₄₈	2004 12 11.34313	06 05 40.54	+27 06 35.5	19.6	704	2003 SF ₁₇₆	2004 12 11.51329	07 44 32.12	+24 35 40.1	20.8 V	691
2003 SD ₁₄₈	2004 12 11.36903	06 05 39.02	+27 06 40.5	19.1	704	2003 SF ₁₇₆	2004 12 11.53911	07 44 31.15	+24 35 44.3	20.6 V	691
2003 SD ₁₄₈	2004 12 11.38173	06 05 38.20	+27 06 43.5	19.2	704	2003 SF ₁₇₆	2004 12 15.46840	07 41 52.17	+24 44 58.8	20.6 V	691
2003 SD ₁₄₈	2004 12 14.30041	06 02 49.65	+27 16 44.0	19.1 V	691	2003 SF ₁₇₆	2004 12 15.49448	07 41 50.99	+24 45 02.8	20.9 V	691
2003 SD ₁₄₈	2004 12 14.32595	06 02 48.10	+27 16 50.3	18.8 V	691	2003 SF ₁₇₆	2004 12 15.52253	07 41 49.71	+24 45 06.5	20.8 V	691
2003 SD ₁₄₈	2004 12 14.35226	06 02 46.54	+27 16 54.4	19.1 V	691	2003 SZ ₁₇₆	2004 12 12.28779	06 36 07.89	+17 11 46.5	21.1 V	691
2003 SJ ₁₄₈	2004 12 12.27477	06 18 19.19	+19 35 10.9	19.8 V	691	2003 SZ ₁₇₆	2004 12 12.31402	06 36 06.65	+17 11 48.3	21.3 V	691
2003 SJ ₁₄₈	2004 12 12.30085	06 18 17.78	+19 35 16.3	19.6 V	691	2003 SZ ₁₇₆	2004 12 12.33979	06 36 05.44	+17 11 49.7	21.3 V	691
2003 SJ ₁₄₈	2004 12 12.32698	06 18 16.35	+19 35 21.8	19.6 V	691	2003 SC ₁₇₇	2004 12 11.22106	05 48 45.58	+26 04 48.7	20.1 V	691
2003 SC ₁₅₁	2004 12 10.33246	05 59 48.06	+20 14 06.1	19.2	704	2003 SC ₁₇₇	2004 12 11.24685	05 48 44.08	+26 04 49.1	20.1 V	691
2003 SC ₁₅₁	2004 12 10.34457	05 59 47.45	+20 14 08.4	19.9	704	2003 SC ₁₇₇	2004 12 11.28399	05 48 41.95	+26 04 49.8	20.6 V	691
2003 SC ₁₅₁	2004 12 10.35667	05 59 46.75	+20 14 10.7	19.6	704	2003 SG ₁₇₇	2004 12 12.44395	07 24 18.10	+22 30 37.9	20.0 V	691
2003 SC ₁₅₁	2004 12 10.36879	05 59 46.08	+20 14 11.8	19.6	704	2003 SG ₁₇₇	2004 12 12.44647	07 24 17.98	+22 30 38.5	20.0 V	691
2003 SC ₁₅₁	2004 12 10.38090	05 59 45.46	+20 14 13.2	19.5	704	2003 SG ₁₇₇	2004 12 12.46996	07 24 17.02	+22 30 41.4	20.1 V	691
2003 SC ₁₅₁	2004 12 16.27917	05 54 30.34	+20 29 19.4	19.5	704	2003 SG ₁₇₇	2004 12 12.47245	07 24 16.93	+22 30 41.7	20.3 V	691
2003 SC ₁₅₁	2004 12 16.29404	05 54 29.47	+20 29 22.1	19.7	704	2003 SG ₁₇₇	2004 12 12.49631	07 24 15.92	+22 30 45.0	20.1 V	691
2003 SC ₁₅₁	2004 12 16.30798	05 54 28.72	+20 29 23.9	20.0	704	2003 SG ₁₇₇	2004 12 12.50300	07 24 15.63	+22 30 45.9	20.1 V	691
2003 SC ₁₅₁	2004 12 16.32235	05 54 27.90	+20 29 26.2	19.7	704	2003 SG ₁₇₇	2004 12 16.46281	07 21 27.15	+22 39 51.3	20.2 V	691
2003 SC ₁₅₂	2004 12 10.20712	04 09 37.69	+01 52 52.5	19.6	704	2003 SG ₁₇₇	2004 12 16.48934	07 21 25.94	+22 39 55.0	20.0 V	691
2003 SC ₁₅₂	2004 12 10.21851	04 09 37.13	+01 52 53.9	20.3 R	683	2003 SG ₁₇₇	2004 12 16.51576	07 21 24.73	+22 39 58.6	20.1 V	691
2003 SC ₁₅₂	2004 12 10.21938	04 09 37.08	+01 52 54.0	19.5	704	2003 SM ₁₇₇	2004 12 14.01455	08 08 21.98	+23 07 48.9	19.5 R	599
2003 SC ₁₅₂	2004 12 10.23162	04 09 36.54	+01 52 55.3	19.3	704	2003 SM ₁₇₇	2004 12 14.02613	08 08 21.60	+23 07 51.0	19.5 R	599
2003 SC ₁₅₂	2004 12 10.23189	04 09 36.55	+01 52 56.9	20.4 R	683	2003 SM ₁₇₇	2004 12 14.03773	08 08 21.24	+23 07 53.1	19.5 R	599
2003 SC ₁₅₂	2004 12 10.24385	04 09 35.97	+01 52 57.3	19.6	704	2003 SM ₁₇₇	2004 12 14.04932	08 08 20.86	+23 07 55.0	19.5 R	599
2003 SC ₁₅₂	2004 12 10.24529	04 09 35.66	+01 52 56.1	19.7 R	683	2003 SM ₁₇₇	2004 12 15.00795	08 07 51.24	+23 10 43.8	19.5 R	599
2003 SC ₁₅₂	2004 12 10.25610	04 09 35.40	+01 52 58.2	20.1	704	2003 SM ₁₇₇	2004 12 15.01786	08 07 50.93	+23 10 45.8	19.4 R	599
2003 SC ₁₅₂	2004 12 12.21202	04 08 07.05	+01 57 01.8	20.5 R	683	2003 SM ₁₇₇	2004 12 15.02781	08 07 50.59	+23 10 47.9	19.5 R	599
2003 SC ₁₅₂	2004 12 12.22539	04 08 06.46	+01 57 03.8	20.3 R	683	2003 SM ₁₇₇	2004 12 15.03774	08 07 50.27	+23 10 49.4	19.9 R	599
2003 SC ₁₅₂	2004 12 12.23879	04 08 05.94	+01 57 07.3	21.4 R	683	2003 SU ₁₈₄	2004 12 10.33532	06 41 50.69	+23 59 26.7	19.2	704
2003 SC ₁₅₂	2004 12 12.28044	04 08 03.93	+01 57 12.1	19.2	704	2003 SU ₁₈₄	2004 12 10.34743	06 41 50.07	+23 59 27.9	19.4	704
2003 SC ₁₅₂	2004 12 12.29504	04 08 03.25	+01 57 14.4	19.4	704	2003 SU ₁₈₄	2004 12 10.35954	06 41 49.52	+23 59 28.7	19.8	704
2003 SC ₁₅₂	2004 12 12.30963	04 08 02.61	+01 57 15.2	19.9	704	2003 SU ₁₈₄	2004 12 10.38377	06 41 48.44	+23 59 31.7	19.3	704
2003 SC ₁₅₂	2004 12 12.32424	04 08 01.85	+01 57 17.7	19.2	704	2003 SU ₁₈₄	2004 12 11.31531	06 41 07.50	+24 01 15.2	19.3 V	691
2003 SC ₁₅₂	2004 12 12.33883	04 08 01.23	+01 57 19.5	19.5	704	2003 SU ₁₈₄	2004 12 11.34806	06 41 05.92	+24 01 18.7	19.0 V	691
2003 SO ₁₅₂	2004 12 12.45699	07 54 14.41	+21 04 40.2	19.6 V	691	2003 SU ₁₈₄	2004 12 11.37365	06 41 04.78	+24 01 21.6	19.3 V	691
2003 SO ₁₅₂	2004 12 12.48317	07 54 13.45	+21 04 46.3	20.2 V	691	2003 SU ₁₈₄	2004 12 16.35713	06 37 08.83	+24 10 32.8	19.4	704
2003 SO ₁₅₂	2004 12 12.5										

2003 SQ ₁₉₃	2004 12 15.25621	07 17 23.86	+30 12 55.3	19.3	704	2003 SN ₂₁₁	2004 12 11.25322	03 43 41.07	+26 08 49.4	19.0	704
2003 SQ ₁₉₃	2004 12 15.28235	07 17 22.51	+30 12 55.2	19.8	704	2003 SN ₂₁₁	2004 12 15.18403	03 40 40.02	+26 04 13.6	19.8	704
2003 SQ ₁₉₃	2004 12 15.29566	07 17 21.83	+30 12 55.0	20.0	704	2003 SN ₂₁₁	2004 12 15.19761	03 40 39.52	+26 04 12.5	19.6	704
2003 SQ ₁₉₃	2004 12 15.31085	07 17 21.03	+30 12 54.5	19.7	704	2003 SN ₂₁₁	2004 12 15.21117	03 40 38.96	+26 04 11.8	19.7	704
2003 ST ₁₉₄	2004 12 15.34301	08 05 06.58	+38 24 22.3	18.8 R	703	2003 SN ₂₁₁	2004 12 15.22423	03 40 38.26	+26 04 10.4	20.1	704
2003 ST ₁₉₄	2004 12 15.35174	08 05 06.13	+38 24 24.2	18.3 R	703	2003 SN ₂₁₁	2004 12 15.23786	03 40 37.52	+26 04 09.9	20.1	704
2003 ST ₁₉₄	2004 12 15.36050	08 05 05.76	+38 24 26.2	18.6 R	703	2003 SP ₂₁₁	2004 12 15.38741	09 54 00.75	+21 29 12.2	19.3	704
2003 ST ₁₉₄	2004 12 15.36932	08 05 05.44	+38 24 29.7	18.9 R	703	2003 SP ₂₁₁	2004 12 15.40052	09 54 01.07	+21 29 14.2	18.9	704
2003 SG ₁₉₈	2004 12 14.38564	07 31 35.63	+26 24 20.6	19.3 R	703	2003 SP ₂₁₁	2004 12 15.41367	09 54 01.37	+21 29 16.6	19.3	704
2003 SG ₁₉₈	2004 12 14.39310	07 31 35.34	+26 24 21.1	19.3 R	703	2003 SP ₂₁₁	2004 12 15.42681	09 54 01.71	+21 29 18.5	19.6	704
2003 SG ₁₉₈	2004 12 14.40058	07 31 34.99	+26 24 20.8	19.7 R	703	2003 SP ₂₁₁	2004 12 15.43996	09 54 02.09	+21 29 19.6	19.5	704
2003 SG ₁₉₈	2004 12 14.40807	07 31 34.64	+26 24 20.2	18.8 R	703	2003 SS ₂₁₇	2004 12 13.34167	06 44 30.77	+26 56 50.5	20.2 V	691
2003 SG ₁₉₈	2004 12 15.31525	07 30 58.48	+26 24 25.8	18.8	704	2003 SS ₂₁₇	2004 12 13.36954	06 44 29.07	+26 56 48.6	20.4 V	691
2003 SG ₁₉₈	2004 12 15.32859	07 30 57.90	+26 24 26.0	19.3	704	2003 SS ₂₁₇	2004 12 13.40343	06 44 26.98	+26 56 47.1	20.0 V	691
2003 SG ₁₉₈	2004 12 15.34194	07 30 57.36	+26 24 25.9	19.4	704	2003 SZ ₂₁₇	2004 12 11.47742	07 38 46.21	+25 58 39.2	20.2 V	691
2003 SG ₁₉₈	2004 12 15.37389	07 30 56.02	+26 24 27.0	19.5	704	2003 SZ ₂₁₇	2004 12 11.50308	07 38 45.23	+25 58 42.9	20.4 V	691
2003 SG ₁₉₈	2004 12 15.45315	07 30 52.71	+26 24 27.9	19.5 V	691	2003 SZ ₂₁₇	2004 12 11.52890	07 38 44.27	+25 58 46.5	20.8 V	691
2003 SG ₁₉₈	2004 12 15.47886	07 30 51.63	+26 24 27.9	19.4 V	691	2003 SZ ₂₁₇	2004 12 15.45315	07 36 11.18	+26 08 50.0	20.3 V	691
2003 SG ₁₉₈	2004 12 15.50715	07 30 50.43	+26 24 28.0	19.5 V	691	2003 SZ ₂₁₇	2004 12 15.47886	07 36 10.08	+26 08 53.9	20.2 V	691
2003 SM ₁₉₈	2004 12 15.25229	06 28 31.72	+32 23 32.3	18.6	704	2003 SZ ₂₁₇	2004 12 15.50715	07 36 08.88	+26 08 58.1	20.3 V	691
2003 SM ₁₉₈	2004 12 15.26510	06 28 31.02	+32 23 32.3	18.6	704	2003 SB ₂₁₉	2004 12 11.48448	10 32 24.18	-10 51 26.9	19.1 R	699
2003 SM ₁₉₈	2004 12 15.27843	06 28 30.29	+32 23 32.6	19.1	704	2003 SB ₂₁₉	2004 12 11.50071	10 32 24.97	-10 51 45.9	19.5	699
2003 SM ₁₉₈	2004 12 15.30693	06 28 28.67	+32 23 32.9	19.5	704	2003 SB ₂₁₉	2004 12 11.51692	10 32 25.62	-10 52 05.2	19.5	699
2003 SB ₁₉₉	2004 12 15.41080	07 37 18.88	+49 11 47.0	19.1 R	703	2003 SB ₂₁₉	2004 12 11.53314	10 32 26.33	-10 52 22.9	19.5	699
2003 SB ₁₉₉	2004 12 15.41841	07 37 18.44	+49 11 50.2	19.5 R	703	2003 SY ₂₂₂	2004 12 14.42928	08 11 00.90	+36 19 54.4	18.9 R	703
2003 SB ₁₉₉	2004 12 15.42576	07 37 18.08	+49 11 52.2	19.3 R	703	2003 SY ₂₂₂	2004 12 14.43525	08 11 00.69	+36 19 56.0	18.3 R	703
2003 SB ₁₉₉	2004 12 15.43311	07 37 17.55	+49 11 54.3	19.4 R	703	2003 SY ₂₂₂	2004 12 14.44129	08 11 00.46	+36 19 58.0	18.6 R	703
2003 SB ₂₀₀	2004 12 11.51354	11 59 39.85	+24 25 13.1	18.4 R	703	2003 SY ₂₂₂	2004 12 14.44734	08 11 00.31	+36 19 59.8	18.9 R	703
2003 SB ₂₀₀	2004 12 11.52399	11 59 40.51	+24 25 10.0	18.7 R	703	2003 SK ₂₃₀	2004 12 12.20701	05 57 34.57	+27 53 34.3	20.3 V	691
2003 SB ₂₀₀	2004 12 11.53443	11 59 41.24	+24 25 09.0	19.0 R	703	2003 SK ₂₃₀	2004 12 12.23321	05 57 32.94	+27 53 35.8	20.3 V	691
2003 SB ₂₀₀	2004 12 11.54479	11 59 41.99	+24 25 08.1	19.3 R	703	2003 SK ₂₃₀	2004 12 12.25913	05 57 31.31	+27 53 37.1	20.1 V	691
2003 SQ ₂₀₀	2004 12 10.33191	06 01 16.11	+23 22 51.5	18.7	704	2003 SW ₂₃₃	2004 12 11.43571	08 49 40.02	+41 31 29.0	18.2 R	703
2003 SQ ₂₀₀	2004 12 10.34402	06 01 15.37	+23 22 46.4	18.4	704	2003 SW ₂₃₃	2004 12 11.44699	08 49 39.73	+41 31 32.9	18.5 R	703
2003 SQ ₂₀₀	2004 12 10.35612	06 01 14.64	+23 22 41.6	19.4	704	2003 SW ₂₃₃	2004 12 11.45770	08 49 39.57	+41 31 37.0	18.8 R	703
2003 SQ ₂₀₀	2004 12 10.36824	06 01 13.95	+23 22 37.0	18.4	704	2003 SW ₂₃₃	2004 12 11.46830	08 49 39.38	+41 31 41.4	18.8 R	703
2003 SQ ₂₀₀	2004 12 10.38035	06 01 13.23	+23 22 32.1	18.7	704	2003 SW ₂₃₃	2004 12 16.39015	08 47 55.86	+42 01 25.8	18.7 R	703
2003 SQ ₂₀₀	2004 12 16.26185	05 55 31.05	+22 42 36.7	18.2	704	2003 SW ₂₃₃	2004 12 16.39843	08 47 55.64	+42 01 29.2	18.3 R	703
2003 SQ ₂₀₀	2004 12 16.27864	05 55 30.02	+22 42 30.0	18.6	704	2003 SW ₂₃₃	2004 12 16.40593	08 47 55.45	+42 01 31.5	18.4 R	703
2003 SQ ₂₀₀	2004 12 16.29351	05 55 29.17	+22 42 23.9	18.8	704	2003 SW ₂₃₃	2004 12 16.41343	08 47 55.19	+42 01 34.3	18.3 R	703
2003 SQ ₂₀₀	2004 12 16.30745	05 55 28.30	+22 42 18.1	18.9	704	2003 SY ₂₃₃	2004 12 14.21362	06 00 24.27	+19 56 08.6	20.1 V	691
2003 SQ ₂₀₀	2004 12 16.32182	05 55 27.43	+22 42 11.9	19.0	704	2003 SY ₂₃₃	2004 12 14.23922	06 00 22.92	+19 56 09.3	20.2 V	691
2003 SC ₂₀₃	2004 12 16.11413	04 58 12.64	+25 46 00.6	20.1 V	691	2003 SY ₂₃₃	2004 12 14.26455	06 00 21.54	+19 56 10.2	20.2 V	691
2003 SC ₂₀₃	2004 12 16.14191	04 58 11.08	+25 45 58.6	20.2 V	691	2003 SU ₂₃₅	2004 12 15.18569	05 21 33.25	+25 48 22.3	20.1 V	691
2003 SC ₂₀₃	2004 12 16.16856	04 58 09.57	+25 45 56.1	20.3 V	691	2003 SU ₂₃₅	2004 12 15.21123	05 21 31.86	+25 48 20.1	20.0 V	691
2003 SL ₂₀₃	2004 12 11.23655	05 19 22.82	+24 20 51.7	20.5 V	691	2003 SU ₂₃₅	2004 12 15.23710	05 21 30.42	+25 48 17.8	20.0 V	691
2003 SL ₂₀₃	2004 12 11.27374	05 19 20.76	+24 20 50.7	20.5 V	691	2003 SU ₂₃₅	2004 12 16.11961	05 20 43.27	+25 46 54.6	20.4 V	691
2003 SL ₂₀₃	2004 12 11.29967	05 19 19.34	+24 20 50.0	20.4 V	691	2003 SU ₂₃₅	2004 12 16.14694	05 20 41.81	+25 46 52.0	20.3 V	691
2003 SL ₂₀₃	2004 12 16.12241	05 15 01.83	+24 18 00.9	21.1 V	691	2003 SU ₂₃₅	2004 12 16.17361	05 20 40.35	+25 46 49.8	20.2 V	691
2003 SL ₂₀₃	2004 12 16.14962	05 15 00.39	+24 17 59.6	21.1 V	691	2003 SR ₂₃₆	2004 12 16.27873	05 59 05.90	+23 44 55.0	19.8	704
2003 SL ₂₀₃	2004 12 16.17708	05 14 58.90	+24 17 58.8	20.7 V	691	2003 SR ₂₃₆	2004 12 16.29360	05 59 05.10	+23 44 53.8	20.1	704
2003 SW ₂₀₃	2004 12 16.32925	06 13 41.29	+21 42 33.1	19.8	704	2003 SR ₂₃₆	2004 12 16.30754	05 59 04.39	+23 44 54.6	19.8	704
2003 SW ₂₀₃	2004 12 16.34225	06 13 40.59	+21 42 33.8	19.9	704	2003 SR ₂₃₆	2004 12 16.32191	05 59 03.41	+23 44 54.7	19.7	704
2003 SW ₂₀₃	2004 12 16.36830	06 13 39.18	+21 42 34.1	20.4	704	2003 SS ₂₃₆	2004 12 13.41393	07 52 59.63	+18 57 41.9	20.7 V	691
2003 SW ₂₀₃	2004 12 16.38135	06 13 38.35	+21 42 34.2	20.3	704	2003 SS ₂₃₆	2004 12 13.44491	07 52 58.61	+18 57 44.1	20.4 V	691
2003 SF ₂₀₈	2004 12 10.28671	05 21 07.25	+24 35 36.4	20.3	704	2003 SS ₂₃₆	2004 12 13.47197	07 52 57.65	+18 57 45.6	20.6 V	691
2003 SF ₂₀₈	2004 12 10.29946	05 21 06.43	+24 35 33.6	20.4	704	2003 SJ ₂₄₄	2004 12 16.21056	04 48 11.37	+08 36 41.4	18.7 R	699
2003 SF ₂₀₈	2004 12 10.31168	05 21 05.63	+24 35 32.5	20.1	704	2003 SJ ₂₄₄	2004 12 16.22758	04 48 10.59	+08 36 40.9	18.7 R	699
2003 SF ₂₀₈	2004 12 10.32427	05 21 04.81	+24 35 30.5	20.3	704	2003 SJ ₂₄₄	2004 12 16.24460	04 48 09.74	+08 36 41.2	18.7 R	699
2003 SF ₂₀₈	2004 12 11.07071	05 20 17.42	+24 33 40.5	19.6 R	599	2003 SJ ₂₄₄	2004 12 16.26161	04 48 08.90	+08 36 40.5	18.7 R	699
2003 SF ₂₀₈	2004 12 11.08065	05 20 16.78	+24 33 39.0	20.2 R	599	2003 SQ ₂₄₆	2004 12 12.46739	07 21 13.37	+21 17 21.8	20.6 V	691
2003 SF ₂₀₈	2004 12 11.23655	05 20 07.21	+24 33 17.2	20.0 V	691	2003 SQ ₂₄₆	2004 12 12.49357	07 21 12.26	+21 17 23.7	20.5 V	691
2003 SF ₂₀₈	2004 12 11.27374	05 20 04.80	+24 33 12.1	19.9 V	691	2003 SQ ₂₄₆	2004 12 12.53197	07 21 10.65	+21 17 26.2	20.5 V	691
2003 SF ₂₀₈	2004 12 11.29967	05 20 03.10	+24 33 08.3	20.0 V	691	2003 SA ₂₄₇	2004 12 13.05956	07 43 23.99	+07 05 56.5	19.2 R	599
2003 SN ₂₁₀	2000 01 11.32098	07 57 35.14	+07 07 34.2	19.5	704	2003 SA ₂₄₇	2004 12 13.07036	07 43 23.61	+07 05 56.3	19.2 R	599
2003 SN ₂₁₀	2000 01 11.35074	07 57 33.52	+07 07 29.6	20.2	704	2003 SA ₂₄₇	2004 12 13.08111	07 43 23.23	+07 05 55.3	19.2 R	599
2003 SN ₂₁₀	2000 01 11.36563	07 57 32.65	+07 07 26.6	19.7	704	2003 SA ₂₄₇	2004 12 13.09191	07 43 22.88	+07 05 54.6	19.3 R	599
2003 SN ₂₁₀	2000 02 11.23179	07 32 03.06	+06 57 51.6	19.2	704	2003 SB ₂₅₅	2004 12 12.35544	07 06 03.26	+25 39 46.8	21.0 V	691
2003 SN ₂₁₀	2000 02 11.24674	07 32 02.47	+06 57 51.4	19.0	704	2003 SB ₂₅₅	2004 12 12.38109	07 06 02.04	+25 39 50.1	20.6 V	691
2003 SN ₂₁₀											

2003 SO ₂₆₂	2004 12 10.51859	07 52 25.99	+29 46 46.5	20.8 V	691	2003 SW ₂₈₈	2004 12 14.50241	07 44 23.40	+27 55 06.8	21.1 V	691
2003 SO ₂₆₂	2004 12 14.44041	07 50 06.95	+30 02 56.6	20.3 V	691	2003 SV ₂₉₁	2004 12 15.38407	07 05 38.19	+25 36 53.2	19.3	704
2003 SO ₂₆₂	2004 12 14.46661	07 50 05.88	+30 03 03.1	20.3 V	691	2003 SV ₂₉₁	2004 12 15.41033	07 05 36.96	+25 36 53.1	20.1	704
2003 SO ₂₆₂	2004 12 14.49212	07 50 04.86	+30 03 09.2	20.4 V	691	2003 SV ₂₉₁	2004 12 15.42348	07 05 36.22	+25 36 52.7	19.4	704
2003 SF ₂₆₄	2004 12 10.36672	07 08 00.48	+22 15 45.4	21.4 V	691	2003 SV ₂₉₁	2004 12 15.43662	07 05 35.70	+25 36 53.3	19.6	704
2003 SF ₂₆₄	2004 12 10.39274	07 07 59.39	+22 15 47.7	21.2 V	691	2003 SV ₂₉₁	2004 12 16.36940	07 04 50.60	+25 36 28.5	19.7 V	691
2003 SF ₂₆₄	2004 12 10.42701	07 07 57.86	+22 15 51.5	21.3 V	691	2003 SV ₂₉₁	2004 12 16.39563	07 04 49.29	+25 36 27.7	19.5 V	691
2003 SF ₂₆₄	2004 12 14.36016	07 05 06.44	+22 22 40.4	20.8 V	691	2003 SV ₂₉₁	2004 12 16.42636	07 04 47.76	+25 36 26.8	19.8 V	691
2003 SF ₂₆₄	2004 12 14.38643	07 05 05.22	+22 22 42.9	20.7 V	691	2003 SG ₂₉₂	2004 12 15.24530	05 10 31.64	+30 41 36.8	18.8	704
2003 SF ₂₆₄	2004 12 14.41198	07 05 04.02	+22 22 45.8	21.0 V	691	2003 SG ₂₉₂	2004 12 15.25812	05 10 30.79	+30 41 34.0	19.8	704
2003 SY ₂₆₆	2004 12 14.34325	07 55 07.70	+24 09 45.0	19.9	704	2003 SG ₂₉₂	2004 12 15.27093	05 10 30.09	+30 41 31.9	19.6	704
2003 SY ₂₆₆	2004 12 14.35623	07 55 07.17	+24 09 47.8	20.1	704	2003 SG ₂₉₂	2004 12 15.28427	05 10 29.23	+30 41 30.0	19.6	704
2003 SY ₂₆₆	2004 12 14.38274	07 55 06.28	+24 09 52.8	19.5	704	2003 SG ₂₉₂	2004 12 15.29758	05 10 28.55	+30 41 27.1	19.4	704
2003 SY ₂₆₆	2004 12 15.46327	07 54 29.72	+24 12 43.9	20.0 V	691	2003 SL ₂₉₂	2004 12 11.32048	06 25 20.50	+23 56 56.9	19.7 V	691
2003 SY ₂₆₆	2004 12 15.48922	07 54 28.79	+24 12 47.9	20.1 V	691	2003 SL ₂₉₂	2004 12 11.35314	06 25 18.78	+23 56 53.9	19.7 V	691
2003 SY ₂₆₆	2004 12 15.51733	07 54 27.77	+24 12 52.2	20.1 V	691	2003 SL ₂₉₂	2004 12 11.37890	06 25 17.44	+23 56 51.3	19.8 V	691
2003 SL ₂₆₉	2004 12 11.10109	08 12 21.89	+21 06 47.6	19.5 R	599	2003 SL ₂₉₂	2004 12 14.35366	06 22 42.69	+23 52 03.6	19.1 R	703
2003 SL ₂₆₉	2004 12 11.11266	08 12 21.64	+21 06 48.9	19.3 R	599	2003 SL ₂₉₂	2004 12 14.35932	06 22 42.45	+23 52 03.8	19.0 R	703
2003 SL ₂₆₉	2004 12 11.12424	08 12 21.35	+21 06 51.0	19.6 R	599	2003 SL ₂₉₂	2004 12 14.36494	06 22 42.08	+23 52 02.9	19.0 R	703
2003 SL ₂₆₉	2004 12 11.13580	08 12 21.08	+21 06 52.6	19.4 R	599	2003 SL ₂₉₂	2004 12 14.37059	06 22 41.78	+23 52 02.7	19.2 R	703
2003 SL ₂₆₉	2004 12 13.00700	08 11 38.12	+21 11 27.3	19.3 R	599	2003 ST ₂₉₃	2004 12 13.33647	06 57 25.72	+27 42 07.7	20.3 V	691
2003 SL ₂₆₉	2004 12 13.01860	08 11 37.86	+21 11 29.3	19.3 R	599	2003 ST ₂₉₃	2004 12 13.33903	06 57 25.58	+27 42 08.1	20.2 V	691
2003 SL ₂₆₉	2004 12 13.03017	08 11 37.52	+21 11 31.1	19.2 R	599	2003 ST ₂₉₃	2004 12 13.36314	06 57 24.31	+27 42 09.5	20.5 V	691
2003 SL ₂₆₉	2004 12 13.04183	08 11 37.24	+21 11 33.1	19.5 R	599	2003 ST ₂₉₃	2004 12 13.36565	06 57 24.14	+27 42 10.3	20.1 V	691
2003 SA ₂₇₀	2004 12 15.25632	07 17 50.61	+30 49 13.5	19.8 R	704	2003 ST ₂₉₃	2004 12 13.39821	06 57 22.41	+27 42 12.4	20.6 V	691
2003 SA ₂₇₀	2004 12 15.26913	07 17 49.99	+30 49 17.0	19.6	704	2003 ST ₂₉₃	2004 12 13.40088	06 57 22.25	+27 42 13.0	20.3 V	691
2003 SA ₂₇₀	2004 12 15.29577	07 17 48.78	+30 49 25.3	19.7	704	2003 SV ₂₉₃	2004 11 10.40894	07 31 15.85	+54 14 09.2	19.7	704
2003 SA ₂₇₀	2004 12 15.31095	07 17 47.90	+30 49 29.5	19.9	704	2003 SV ₂₉₃	2004 11 10.42103	07 31 15.91	+54 14 15.1	19.8	704
2003 SJ ₂₇₁	2004 12 12.35153	07 10 03.89	+23 39 14.3	18.5	704	2003 SV ₂₉₃	2004 11 10.43313	07 31 15.99	+54 14 21.4	19.8	704
2003 SJ ₂₇₁	2004 12 12.36605	07 10 03.41	+23 39 17.2	19.1	704	2003 SV ₂₉₃	2004 11 10.44523	07 31 16.20	+54 14 27.9	19.7	704
2003 SJ ₂₇₁	2004 12 12.38049	07 10 02.87	+23 39 19.6	19.2	704	2003 SV ₂₉₃	2004 12 12.26662	07 14 31.24	+58 15 14.8	19.0	644
2003 SJ ₂₇₁	2004 12 12.39499	07 10 02.25	+23 39 23.3	18.9	704	2003 SV ₂₉₃	2004 12 12.35338	07 14 24.64	+58 15 41.3	18.9	644
2003 SJ ₂₇₁	2004 12 12.41401	07 10 01.62	+23 39 27.3	18.8	704	2003 SV ₂₉₃	2004 12 12.41694	07 14 19.76	+58 16 00.1	19.1	644
2003 SJ ₂₇₁	2004 12 15.39709	07 08 10.04	+23 50 00.7	19.2	704	2003 SV ₂₉₃	2004 12 16.36166	07 09 12.01	+58 33 10.3	18.3 R	703
2003 SJ ₂₇₁	2004 12 15.41022	07 08 09.54	+23 50 02.5	19.3	704	2003 SV ₂₉₃	2004 12 16.36931	07 09 11.18	+58 33 12.9	18.3 R	703
2003 SJ ₂₇₁	2004 12 15.42337	07 08 08.99	+23 50 05.5	19.5	704	2003 SV ₂₉₃	2004 12 16.37697	07 09 10.63	+58 33 14.1	18.2 R	703
2003 SJ ₂₇₁	2004 12 15.43651	07 08 08.51	+23 50 08.1	19.1	704	2003 SV ₂₉₃	2004 12 16.38469	07 09 10.01	+58 33 15.9	18.4 R	703
2003 SJ ₂₇₁	2004 12 16.37984	07 07 31.61	+23 53 31.7	19.1 V	691	2003 SX ₂₉₃	2004 12 14.42975	10 58 10.73	+14 36 39.8	20.0 R	460
2003 SJ ₂₇₁	2004 12 16.40627	07 07 30.57	+23 53 37.6	19.0 V	691	2003 SX ₂₉₃	2004 12 14.45287	10 58 11.55	+14 36 39.9	20.0 R	460
2003 SJ ₂₇₁	2004 12 16.43708	07 07 29.27	+23 53 43.9	19.2 V	691	2003 SX ₂₉₃	2004 12 14.47600	10 58 12.38	+14 36 40.2	20.7 R	460
2003 SA ₂₇₂	2004 12 15.25251	06 28 00.43	+29 07 49.7	18.9	704	2003 SC ₂₉₇	2004 12 14.29585	04 01 25.12	+26 34 55.0	19.2 R	703
2003 SA ₂₇₂	2004 12 15.26532	06 27 59.62	+29 07 47.8	19.0	704	2003 SC ₂₉₇	2004 12 14.30229	04 01 24.80	+26 34 53.0	20.0 R	703
2003 SA ₂₇₂	2004 12 15.27865	06 27 58.64	+29 07 45.6	19.1	704	2003 SC ₂₉₇	2004 12 14.30873	04 01 24.49	+26 34 51.4	19.1 R	703
2003 SA ₂₇₂	2004 12 15.29148	06 27 57.90	+29 07 44.3	19.3	704	2003 SC ₂₉₇	2004 12 14.31514	04 01 24.19	+26 34 49.1	19.4 R	703
2003 SA ₂₇₂	2004 12 15.30714	06 27 56.84	+29 07 43.2	19.6	704	2003 SC ₂₉₇	2004 12 15.18555	04 00 45.17	+26 30 34.2	19.6	704
2003 SS ₂₇₇	2004 12 10.46907	07 19 05.29	+28 08 30.7	20.3 V	691	2003 SC ₂₉₇	2004 12 15.19914	04 00 44.53	+26 30 30.0	20.2	704
2003 SS ₂₇₇	2004 12 10.50353	07 19 03.70	+28 08 32.6	20.8 V	691	2003 SC ₂₉₇	2004 12 15.21270	04 00 43.85	+26 30 26.2	19.7	704
2003 SS ₂₇₇	2004 12 10.53156	07 19 02.45	+28 08 34.3	20.3 V	691	2003 SC ₂₉₇	2004 12 15.22576	04 00 43.24	+26 30 21.2	20.1	704
2003 SS ₂₇₇	2004 12 13.33114	07 16 53.05	+28 11 31.6	20.3 V	691	2003 SC ₂₉₇	2004 12 15.23939	04 00 42.71	+26 30 18.2	19.5	704
2003 SS ₂₇₇	2004 12 13.35698	07 16 51.76	+28 11 33.4	20.4 V	691	2003 SF ₂₉₇	2004 12 13.31839	06 42 12.21	+29 05 10.4	20.6 V	691
2003 SS ₂₇₇	2004 12 13.39297	07 16 49.98	+28 11 35.4	20.4 V	691	2003 SF ₂₉₇	2004 12 13.34425	06 42 10.69	+29 05 12.5	20.1 V	691
2003 SR ₂₇₉	2004 12 11.47146	10 03 04.02	+32 22 38.7	18.2 R	703	2003 SF ₂₉₇	2004 12 13.37214	06 42 09.06	+29 05 14.3	20.0 V	691
2003 SR ₂₇₉	2004 12 11.48059	10 03 04.22	+32 22 42.3	18.4 R	703	2003 SF ₂₉₇	2004 12 14.28762	06 41 17.20	+29 06 15.9	20.3 V	691
2003 SR ₂₇₉	2004 12 11.48972	10 03 04.42	+32 22 45.6	18.4 R	703	2003 SF ₂₉₇	2004 12 14.31301	06 41 15.72	+29 06 17.6	20.7 V	691
2003 SR ₂₇₉	2004 12 11.49884	10 03 04.58	+32 22 47.9	18.6 R	703	2003 SF ₂₉₇	2004 12 14.33853	06 41 14.20	+29 06 19.4	20.3 V	691
2003 SU ₂₇₉	2004 12 11.39408	06 44 08.02	+18 16 10.1	20.6 V	691	2003 SP ₂₉₉	2004 12 15.32318	09 07 24.22	+19 57 57.9	19.0	704
2003 SU ₂₇₉	2004 12 11.42040	06 44 06.64	+18 16 09.3	20.5 V	691	2003 SP ₂₉₉	2004 12 15.33652	09 07 23.87	+19 57 57.4	19.3	704
2003 SU ₂₇₉	2004 12 11.44650	06 44 05.34	+18 16 08.9	20.9 V	691	2003 SP ₂₉₉	2004 12 15.34986	09 07 23.57	+19 57 56.5	19.6	704
2003 SU ₂₇₉	2004 12 12.28249	06 43 24.18	+18 15 55.6	21.4 V	691	2003 SP ₂₉₉	2004 12 15.36844	09 07 23.15	+19 57 54.6	19.8	704
2003 SU ₂₇₉	2004 12 12.30868	06 43 22.81	+18 15 55.2	21.2 V	691	2003 SP ₂₉₉	2004 12 15.38185	09 07 22.78	+19 57 56.1	19.9	704
2003 SU ₂₇₉	2004 12 12.33466	06 43 21.46	+18 15 54.6	21.0 V	691	2003 SJ ₃₀₀	2004 12 11.48507	07 50 49.64	+23 54 55.6	19.6 V	691
2003 ST ₂₈₂	2004 12 15.45818	07 51 33.29	+26 06 03.6	20.9 V	691	2003 SJ ₃₀₀	2004 12 11.51063	07 50 48.79	+23 54 53.7	19.6 V	691
2003 ST ₂₈₂	2004 12 15.48403	07 51 32.14	+26 06 05.0	21.0 V	691	2003 SJ ₃₀₀	2004 12 11.53654	07 50 47.96	+23 54 51.7	19.6 V	691
2003 ST ₂₈₂	2004 12 15.51219	07 51 30.87	+26 06 06.6	20.7 V	691	2003 SJ ₃₀₀	2004 12 15.46583	07 48 32.30	+23 50 31.0	19.5 V	691
2003 SD ₂₈₃	2004 12 08.32010	05 14 51.27	+26 11 30.5	19.3	704	2003 SJ ₃₀₀	2004 12 15.49186	07 48 31.27	+23 50 29.2	19.5 V	691
2003 SD ₂₈₃	2004 12 08.34470	05 14 49.79	+26 11 24.9	19.6	704	2003 SJ ₃₀₀	2004 12 15.51990	07 48 30.15	+23 50 27.2	19.4 V	691
2003 SD ₂₈₃	2004 12 08.36083	05 14 49.01	+26 11 18.2	19.7	704	2003 SL ₃₀₁	2004 12 12.37360	06 53 40.35	+24 15 44.0	20.4 V	691
2003 SD ₂₈₃	2004 12 08.37489	05 14 48.19	+26 11 14.2	19.5	704	2003 SL ₃₀₁	2004 12 12.41033	06 53 38.50	+24 15 48.8	19.8 V	691
2003 SD ₂₈₃											

2003 TQ ₂	2004 12 14.45889	07 27 18.67	+29 22 55.9	19.6 V	691	2003 TM ₁₉	2004 12 15.47466	10 49 22.69	+02 20 06.6	18.6 R	703
2003 TQ ₂	2004 12 14.48461	07 27 17.55	+29 23 02.8	19.1 V	691	2003 TM ₁₉	2004 12 15.48174	10 49 23.31	+02 20 03.6	20.6 R	683
2003 TQ ₂	2004 12 15.31470	07 26 42.75	+29 26 49.2	19.4	704	2003 TM ₁₉	2004 12 15.49511	10 49 24.00	+02 19 55.7	21.3 R	683
2003 TQ ₂	2004 12 15.32805	07 26 42.08	+29 26 52.6	19.3	704	2003 TM ₁₉	2004 12 15.50853	10 49 24.96	+02 19 50.3	20.7 R	683
2003 TQ ₂	2004 12 15.34139	07 26 41.50	+29 26 57.0	19.0	704	2003 TM ₁₉	2004 12 16.42674	10 50 23.65	+02 12 41.0	19.0 R	699
2003 TQ ₂	2004 12 15.35473	07 26 40.91	+29 27 01.1	18.8	704	2003 TM ₁₉	2004 12 16.44292	10 50 24.60	+02 12 35.1		699
2003 TQ ₂	2004 12 15.37334	07 26 40.13	+29 27 05.6	19.2	704	2003 TM ₁₉	2004 12 16.45913	10 50 25.58	+02 12 28.0		699
2003 TR ₃	2004 12 12.35613	06 33 10.89	+01 05 55.2	18.8	704	2003 TM ₁₉	2004 12 16.47534	10 50 26.61	+02 12 19.7		699
2003 TR ₃	2004 12 12.37064	06 33 10.21	+01 05 52.8	18.9	704	2003 TX ₂₀	2004 12 12.37106	06 59 21.42	+23 27 29.7	19.7 V	691
2003 TR ₃	2004 12 12.38503	06 33 09.53	+01 05 49.3	19.2	704	2003 TX ₂₀	2004 12 12.40781	06 59 19.69	+23 27 34.4	19.9 V	691
2003 TR ₃	2004 12 12.39955	06 33 08.83	+01 05 45.1	18.6	704	2003 TX ₂₀	2004 12 12.43111	06 59 18.60	+23 27 37.6	19.8 V	691
2003 TR ₃	2004 12 12.41866	06 33 07.91	+01 05 41.2	19.3	704	2003 TP ₂₁	2004 12 16.47864	07 46 38.50	+20 06 24.6	19.2 V	691
2003 TM ₄	2004 12 11.51894	12 49 32.41	+18 20 39.0	18.8 R	703	2003 TP ₂₁	2004 12 16.50492	07 46 37.52	+20 06 34.3	19.2 V	691
2003 TM ₄	2004 12 11.52940	12 49 33.38	+18 20 31.2	18.5 R	703	2003 TP ₂₁	2004 12 16.53124	07 46 36.53	+20 06 43.7	19.2 V	691
2003 TM ₄	2004 12 11.53979	12 49 34.37	+18 20 25.3	19.9 R	703	2003 TZ ₃₁	2004 12 15.15539	11 17 28.77	+07 15 36.2	19.7 R	599
2003 TM ₄	2004 12 11.55015	12 49 35.32	+18 20 16.5	19.2 R	703	2003 TZ ₃₁	2004 12 15.16694	11 17 29.58	+07 15 31.9	19.8 R	599
2003 TN ₆	2004 12 11.47788	10 12 43.84	+29 37 50.3	21.6 R	703	2003 TZ ₃₁	2004 12 15.17851	11 17 30.44	+07 15 27.5	19.5 R	599
2003 TN ₆	2004 12 11.48703	10 12 44.19	+29 37 54.3	18.5 R	703	2003 TZ ₃₁	2004 12 15.19009	11 17 31.28	+07 15 23.5	19.5 R	599
2003 TN ₆	2004 12 11.49613	10 12 44.39	+29 37 56.2	18.9 R	703	2003 TD ₅₁	2004 12 14.36261	07 08 41.43	+23 10 05.7	20.3 V	691
2003 TN ₆	2004 12 11.50527	10 12 44.61	+29 37 59.3	18.8 R	703	2003 TD ₅₁	2004 12 14.38895	07 08 40.14	+23 10 03.3	20.1 V	691
2003 TV ₆	2004 12 11.26885	05 36 23.09	+28 24 50.3	18.1	704	2003 TD ₅₁	2004 12 14.41450	07 08 38.81	+23 10 01.2	19.9 V	691
2003 TV ₆	2004 12 11.29594	05 36 21.70	+28 24 55.4	18.7	704	2003 UE ₄	2004 12 11.48530	10 29 25.46	+15 19 18.8	18.8 R	699
2003 TV ₆	2004 12 11.30951	05 36 20.96	+28 24 57.3	18.3	704	2003 UE ₄	2004 12 11.50151	10 29 25.99	+15 19 30.1		699
2003 TV ₆	2004 12 11.32260	05 36 20.28	+28 24 59.5	18.6	704	2003 UE ₄	2004 12 11.51773	10 29 26.50	+15 19 47.2		699
2003 TV ₆	2004 12 15.24716	05 33 00.93	+28 35 27.8	18.2	704	2003 UE ₄	2004 12 11.53394	10 29 27.07	+15 19 54.0		699
2003 TV ₆	2004 12 15.25998	05 33 00.11	+28 35 30.4	19.3	704	2003 UV ₄	2004 12 11.47573	11 05 38.73	+24 47 28.3	19.4 R	703
2003 TV ₆	2004 12 15.27330	05 32 59.50	+28 35 32.5	18.2	704	2003 UV ₄	2004 12 11.48490	11 05 39.28	+24 47 33.1	19.9 R	703
2003 TV ₆	2004 12 15.28613	05 32 58.84	+28 35 34.4	18.1	704	2003 UV ₄	2004 12 11.49401	11 05 39.67	+24 47 37.8	19.4 R	703
2003 TV ₆	2004 12 15.29944	05 32 58.15	+28 35 36.5	18.0	704	2003 UV ₄	2004 12 11.50314	11 05 40.10	+24 47 40.1	19.1 R	703
2003 TB ₇	2004 12 11.26902	05 43 58.28	+29 38 27.2	18.7	704	2003 US ₁₆	2004 12 11.10606	08 10 05.97	+18 44 46.9	19.3 R	599
2003 TB ₇	2004 12 11.29611	05 43 56.68	+29 38 33.2	19.5	704	2003 US ₁₆	2004 12 11.11763	08 10 05.67	+18 44 46.4	19.8 R	599
2003 TB ₇	2004 12 11.30968	05 43 55.86	+29 38 35.7	19.6	704	2003 US ₁₆	2004 12 11.12923	08 10 05.28	+18 44 46.0	19.4 R	599
2003 TB ₇	2004 12 12.19635	05 43 05.11	+29 41 30.0	19.0 V	691	2003 US ₁₆	2004 12 11.14080	08 10 04.92	+18 44 44.8	19.9 R	599
2003 TB ₇	2004 12 12.22284	05 43 03.56	+29 41 35.3	19.3 V	691	2003 US ₁₆	2004 12 12.06292	08 09 37.92	+18 44 05.3	19.7 R	599
2003 TB ₇	2004 12 12.24853	05 43 02.04	+29 41 40.4	19.3 V	691	2003 US ₁₆	2004 12 12.07521	08 09 37.55	+18 44 05.0	19.9 R	599
2003 TB ₇	2004 12 15.24782	05 40 08.31	+29 51 07.3	19.4	704	2003 US ₁₆	2004 12 12.08753	08 09 37.13	+18 44 03.9	19.6 R	599
2003 TB ₇	2004 12 15.26064	05 40 07.57	+29 51 08.7	19.8	704	2003 US ₁₆	2004 12 12.09984	08 09 36.83	+18 44 03.6	19.4 R	599
2003 TB ₇	2004 12 15.27396	05 40 06.79	+29 51 11.7	19.3	704	2003 US ₁₆	2004 12 13.01201	08 09 08.89	+18 43 27.0	19.8 R	599
2003 TB ₇	2004 12 15.28679	05 40 06.03	+29 51 14.2	19.5	704	2003 US ₁₆	2004 12 13.02361	08 09 08.50	+18 43 26.2	19.5 R	599
2003 TB ₇	2004 12 15.30012	05 40 05.21	+29 51 16.2	19.4	704	2003 US ₁₆	2004 12 13.03518	08 09 08.11	+18 43 25.9	19.8 R	599
2003 TB ₇	2004 12 16.19661	05 39 13.21	+29 53 57.0	20.0 V	691	2003 US ₁₆	2004 12 13.04511	08 09 07.81	+18 43 25.4	19.5 R	599
2003 TB ₇	2004 12 16.22999	05 39 11.25	+29 54 03.6	19.0 V	691	2003 UL ₂₁	2004 12 10.39734	08 31 00.96	+48 22 19.7	19.1	704
2003 TB ₇	2004 12 16.25974	05 39 09.47	+29 54 08.8	18.9 V	691	2003 UL ₂₁	2004 12 10.40943	08 31 00.67	+48 22 25.7	19.3	704
2003 TH ₇	2004 12 13.33114	07 21 25.79	+27 27 16.8	19.4 V	691	2003 UL ₂₁	2004 12 10.42331	08 31 00.22	+48 22 31.3	19.7	704
2003 TH ₇	2004 12 13.35698	07 21 24.60	+27 27 28.9	19.6 V	691	2003 UL ₂₁	2004 12 10.43589	08 30 59.82	+48 22 36.7	19.8	704
2003 TH ₇	2004 12 13.39297	07 21 22.95	+27 27 45.5	19.5 V	691	2003 UL ₂₁	2004 12 10.44797	08 30 59.52	+48 22 43.3	19.6	704
2003 TO ₇	2004 12 10.34257	06 34 50.12	+50 25 51.4	18.7	704	2003 UR ₂₂	2004 12 11.33020	05 56 58.29	+32 48 44.2	18.9	704
2003 TO ₇	2004 12 10.35468	06 34 49.32	+50 25 56.5	18.9	704	2003 UR ₂₂	2004 12 11.34287	05 56 57.53	+32 48 47.7	19.0	704
2003 TO ₇	2004 12 10.36679	06 34 48.46	+50 26 02.0	19.4	704	2003 UR ₂₂	2004 12 11.36878	05 56 55.93	+32 48 54.1	19.2	704
2003 TO ₇	2004 12 10.37891	06 34 47.66	+50 26 06.9	19.5	704	2003 UR ₂₂	2004 12 15.27570	05 53 01.62	+33 04 41.8	19.6	704
2003 TO ₇	2004 12 10.39103	06 34 46.85	+50 26 12.0	19.1	704	2003 UR ₂₂	2004 12 15.28853	05 53 00.74	+33 04 44.5	19.7	704
2003 TO ₇	2004 12 15.37767	06 29 02.69	+50 59 42.5	17.5 R	703	2003 UR ₂₂	2004 12 15.30420	05 52 59.79	+33 04 47.0	19.4	704
2003 TO ₇	2004 12 15.38697	06 29 02.00	+50 59 46.2	17.7 R	703	2003 US ₂₆	2004 12 16.29274	08 50 25.40	+28 32 07.2	18.8 R	699
2003 TO ₇	2004 12 15.39608	06 29 01.33	+50 59 49.1	17.9 R	703	2003 US ₂₆	2004 12 16.31069	08 50 25.07	+28 32 16.8		699
2003 TO ₇	2004 12 15.40517	06 29 00.65	+50 59 52.4	18.1 R	703	2003 US ₂₆	2004 12 16.32863	08 50 24.72	+28 32 24.0		699
2003 TO ₇	2004 12 16.39860	06 27 48.29	+51 05 46.0	18.5	704	2003 US ₂₆	2004 12 16.34656	08 50 24.45	+28 32 30.8		699
2003 TO ₇	2004 12 16.42441	06 27 46.26	+51 05 54.5	18.9	704	2003 UB ₃₆	2004 12 12.37212	08 43 20.77	+05 01 54.1	18.6 R	703
2003 TO ₇	2004 12 16.43729	06 27 45.33	+51 05 59.2	18.5	704	2003 UB ₃₆	2004 12 12.37853	08 43 20.71	+05 01 50.9	18.6 R	703
2003 TK ₈	2004 12 15.32056	08 38 00.77	+24 47 23.6	19.2	704	2003 UB ₃₆	2004 12 12.38488	08 43 20.51	+05 01 48.2	18.6 R	703
2003 TK ₈	2004 12 15.33391	08 38 00.39	+24 47 24.4	19.6	704	2003 UB ₃₆	2004 12 12.39133	08 43 20.44	+05 01 46.5	19.1 R	703
2003 TK ₈	2004 12 15.34725	08 37 59.90	+24 47 23.9	19.3	704	2003 UC ₃₆	2004 12 15.44955	11 34 09.59	+09 04 41.4	19.4	704
2003 TK ₈	2004 12 15.36583	08 37 59.30	+24 47 23.5	19.6	704	2003 UC ₃₆	2004 12 15.46249	11 34 10.11	+09 04 34.8	19.5	704
2003 TK ₈	2004 12 15.37924	08 37 58.88	+24 47 24.2	19.6	704	2003 UC ₃₆	2004 12 15.47525	11 34 10.69	+09 04 29.0	19.8	704
2003 TY ₉	2004 12 02.16646	05 54 45.20	+28 24 40.9	19.2 V	691	2003 UC ₃₆	2004 12 15.48940	11 34 11.32	+09 04 21.5	19.9	704
2003 TY ₉	2004 12 02.19567	05 54 43.67	+28 24 35.3	19.1 V	691	2003 UC ₃₆	2004 12 15.50223	11 34 11.97	+09 04 16.1	19.7	704
2003 TY ₉	2004 12 02.22270	05 54 42.25	+28 24 30.2	19.2 V	691	2003 UC ₃₆	2004 12 16.43159	11 34 56.80	+08 57 02.4	19.0 R	699
2003 TY ₉	2004 12 11.04741	05 46 41.08	+27 52 11.2	19.2 V	201	2003 UC ₃₆	2004 12 16.44777	11 34 57.69	+08 56 55.3		699
2003 TY ₉	2004 12 11.07780	05 46 39.33	+27 52 03.8	19.1 V	201	2003 UC ₃₆	2004 12 16.46399	11 34 58.39	+08 56 47.1		699
2003 TY ₉	2004 12 11.10824	05 46 37.59	+27 51 56.5	18.9 V	201	2003 UC ₃₆	2004 12 16.48020	11 34 59.18	+08 56 39.9		699
2003 TY ₉	2004 12 11.26969	05 46 28.67	+27 51 20.0	18.8	704	2003 UC ₃₆	2004 12 11.48244				

2003 UQ ₆₀	2004 11 22.40891	07 35 59.84	+29 38 57.7	19.4	704	2003 UB ₁₄₁	2004 12 10.38725	05 23 07.21	+51 20 00.7	18.8	704
2003 UQ ₆₀	2004 11 22.42157	07 35 59.77	+29 39 02.1	19.7	704	2003 UB ₁₄₁	2004 12 16.39473	05 14 54.23	+51 24 26.7	18.6	704
2003 UQ ₆₀	2004 11 22.43393	07 35 59.66	+29 39 05.9	19.9	704	2003 UB ₁₄₁	2004 12 16.40758	05 14 53.14	+51 24 26.8	18.7	704
2003 UQ ₆₀	2004 12 14.15605	07 26 22.34	+31 12 44.3	19.8 V	201	2003 UB ₁₄₁	2004 12 16.42053	05 14 52.02	+51 24 26.4	19.4	704
2003 UQ ₆₀	2004 12 14.18625	07 26 21.01	+31 12 51.5	20.0 V	201	2003 UB ₁₄₁	2004 12 16.43342	05 14 51.01	+51 24 26.0	18.8	704
2003 UQ ₆₀	2004 12 14.23829	07 26 18.73	+31 13 04.3	20.0 V	201	2003 UB ₁₄₁	2004 12 16.44628	05 14 50.09	+51 24 25.6	19.4	704
2003 UE ₆₁	2004 12 16.39878	06 24 24.71	+54 39 46.5	19.1	704	2003 UL ₁₄₂	2004 12 12.35755	08 14 05.07	+12 58 28.3	18.6 R	699
2003 UE ₆₁	2004 12 16.41162	06 24 23.69	+54 39 50.6	19.4	704	2003 UL ₁₄₂	2004 12 12.36894	08 14 04.79	+12 58 27.5		699
2003 UE ₆₁	2004 12 16.42459	06 24 22.63	+54 39 52.3	19.7	704	2003 UL ₁₄₂	2004 12 12.38032	08 14 04.26	+12 58 27.3		699
2003 UE ₆₁	2004 12 16.45033	06 24 20.51	+54 40 00.5	19.9	704	2003 UL ₁₄₂	2004 12 12.39170	08 14 04.01	+12 58 24.7		699
2003 UC ₆₄	2004 12 15.10528	08 40 46.13	+07 29 24.8	19.7 R	599	2003 UC ₁₄₉	2004 12 15.45076	09 47 24.86	+28 59 34.0	19.2	704
2003 UC ₆₄	2004 12 15.11687	08 40 45.91	+07 29 25.5	19.9 R	599	2003 UC ₁₄₉	2004 12 15.46558	09 47 24.91	+28 59 40.9	19.4	704
2003 UC ₆₄	2004 12 15.12847	08 40 45.67	+07 29 26.0	19.5 R	599	2003 UC ₁₄₉	2004 12 15.47988	09 47 25.01	+28 59 45.6	19.4	704
2003 UC ₆₄	2004 12 15.14005	08 40 45.45	+07 29 27.0	19.9 R	599	2003 UC ₁₄₉	2004 12 11.40990	07 10 29.10	+17 05 54.3	19.6 V	691
2003 UH ₆₅	2004 12 15.38434	09 19 28.87	+24 52 28.7	19.2	704	2003 US ₁₄₉	2004 12 11.43610	07 10 28.04	+17 05 55.7	19.5 V	691
2003 UH ₆₅	2004 12 15.41059	09 19 28.76	+24 52 37.3	19.6	704	2003 US ₁₄₉	2004 12 11.46180	07 10 26.98	+17 05 57.2	19.5 V	691
2003 UH ₆₅	2004 12 15.42375	09 19 28.69	+24 52 42.0	19.8	704	2003 US ₁₄₉	2004 12 15.36344	07 07 45.78	+17 10 13.3	19.5 V	691
2003 UH ₆₅	2004 12 15.43688	09 19 28.60	+24 52 46.7	19.7	704	2003 US ₁₄₉	2004 12 15.39666	07 07 44.30	+17 10 15.7	19.6 V	691
2003 UB ₆₆	2004 12 15.43487	09 25 50.63	+29 55 58.9	20.0	704	2003 US ₁₄₉	2004 12 15.42383	07 07 43.08	+17 10 17.6	19.5 V	691
2003 UB ₆₆	2004 12 15.44930	09 25 50.46	+29 56 04.1	19.9	704	2003 UX ₁₅₀	2004 12 12.44647	07 27 07.78	+22 55 31.1	19.8 V	691
2003 UB ₆₆	2004 12 15.46411	09 25 50.32	+29 56 09.6	19.6	704	2003 UX ₁₅₀	2004 12 12.47245	07 27 06.77	+22 55 34.0	20.0 V	691
2003 UB ₆₆	2004 12 15.47845	09 25 50.42	+29 56 16.4	19.1	704	2003 UX ₁₅₀	2004 12 12.50300	07 27 05.58	+22 55 37.3	20.2 V	691
2003 UB ₆₆	2004 12 16.28949	09 25 46.29	+30 01 47.8	18.7 R	699	2003 UX ₁₅₀	2004 12 16.46281	07 24 26.92	+23 03 19.1	19.9 V	691
2003 UB ₆₆	2004 12 16.30744	09 25 46.10	+30 01 55.4		699	2003 UX ₁₅₀	2004 12 16.48934	07 24 25.74	+23 03 22.1	19.9 V	691
2003 UB ₆₆	2004 12 16.32538	09 25 46.00	+30 02 02.1		699	2003 UX ₁₅₀	2004 12 16.51576	07 24 24.59	+23 03 25.1	19.9 V	691
2003 UB ₆₆	2004 12 16.34332	09 25 45.90	+30 02 10.6		699	2003 UF ₁₅₅	2004 12 12.06598	08 08 48.31	+17 37 37.7	20.3 R	599
2003 UB ₆₆	2004 12 11.13728	09 03 20.89	+19 52 54.0	21.2 V	201	2003 UF ₁₅₅	2004 12 12.07827	08 08 47.90	+17 37 39.1	19.9 R	599
2003 UG ₆₆	2004 12 11.17123	09 03 20.86	+19 53 02.5	20.3 V	201	2003 UF ₁₅₅	2004 12 12.09058	08 08 47.58	+17 37 40.5	19.5 R	599
2003 UG ₆₆	2004 12 11.20521	09 03 20.82	+19 53 10.9	20.0 V	201	2003 UF ₁₅₅	2004 12 12.10292	08 08 47.25	+17 37 41.2	20.2 R	599
2003 UQ ₇₅	2004 12 13.42653	09 23 24.02	+10 38 32.9	18.5 R	699	2003 UH ₁₇₀	2004 12 11.43950	11 33 28.95	+16 29 41.7	20.2 V	291
2003 UQ ₇₅	2004 12 13.44679	09 23 24.20	+10 38 25.9		699	2003 UH ₁₇₀	2004 12 11.45076	11 33 29.66	+16 29 39.2	20.2 V	291
2003 UQ ₇₅	2004 12 13.46704	09 23 24.38	+10 38 19.2		699	2003 UH ₁₇₀	2004 12 11.46288	11 33 30.42	+16 29 36.7	20.1 V	291
2003 UQ ₇₅	2004 12 13.48727	09 23 24.61	+10 38 12.9		699	2003 UH ₁₇₀	2004 12 12.42082	11 34 32.11	+16 26 09.1	20.3 V	291
2003 UD ₇₈	2004 12 15.34301	07 59 57.58	+37 28 43.0	19.3 R	703	2003 UH ₁₇₀	2004 12 12.43298	11 34 32.86	+16 26 06.6	20.3 V	291
2003 UD ₇₈	2004 12 15.35174	07 59 57.22	+37 28 44.6	18.8 R	703	2003 UH ₁₇₀	2004 12 12.44405	11 34 33.55	+16 26 04.2	20.5 V	291
2003 UD ₇₈	2004 12 15.36050	07 59 56.77	+37 28 48.0	19.7 R	703	2003 UN ₁₇₃	2004 12 11.43027	08 43 32.77	+36 57 35.4	19.7 R	703
2003 UD ₇₈	2004 12 15.36932	07 59 56.53	+37 28 51.2	19.1 R	703	2003 UN ₁₇₃	2004 12 11.44177	08 43 32.62	+36 57 40.4	18.6 R	703
2003 UC ₈₁	2004 12 16.29355	08 48 23.55	+30 22 05.0	18.9 R	699	2003 UN ₁₇₃	2004 12 11.45333	08 43 32.34	+36 57 45.2	19.3 R	703
2003 UC ₈₁	2004 12 16.29436	08 48 23.64	+30 22 04.5	19.0 R	699	2003 UN ₁₇₃	2004 12 11.46402	08 43 32.16	+36 57 48.7	19.4 R	703
2003 UC ₈₁	2004 12 16.31149	08 48 23.17	+30 22 11.5		699	2003 UE ₁₈₄	2004 12 15.09862	08 38 57.22	+10 47 58.8	19.8 R	599
2003 UC ₈₁	2004 12 16.31231	08 48 23.28	+30 22 13.0		699	2003 UE ₁₈₄	2004 12 15.11022	08 38 56.96	+10 47 58.6	19.7 R	599
2003 UC ₈₁	2004 12 16.32944	08 48 22.75	+30 22 20.3		699	2003 UE ₁₈₄	2004 12 15.12182	08 38 56.71	+10 47 58.2	19.9 R	599
2003 UC ₈₁	2004 12 16.33025	08 48 22.86	+30 22 20.4		699	2003 UE ₁₈₄	2004 12 15.13339	08 38 56.46	+10 47 57.8	19.5 R	599
2003 UC ₈₁	2004 12 16.34737	08 48 22.46	+30 22 27.3		699	2003 UU ₁₈₈	2004 12 14.69343	11 18 42.19	-20 56 02.8	19.1 R	E12
2003 UC ₈₁	2004 12 16.34819	08 48 22.52	+30 22 27.6		699	2003 UU ₁₈₈	2004 12 14.70187	11 18 42.92	-20 56 11.9	18.7 R	E12
2003 UM ₈₈	2004 12 13.49826	12 17 35.66	+09 56 05.0	18.9 R	699	2003 UU ₁₈₈	2004 12 14.71021	11 18 43.55	-20 56 19.5	18.9 R	E12
2003 UM ₈₈	2004 12 13.50800	12 17 36.29	+09 56 04.0		699	2003 UU ₁₈₈	2004 12 14.71854	11 18 44.17	-20 56 27.8	18.7 R	E12
2003 UM ₈₈	2004 12 13.51773	12 17 37.16	+09 56 01.9		699	2003 UL ₁₉₂	2004 12 16.29518	08 33 43.06	+31 36 07.8	18.8 R	699
2003 UM ₈₈	2004 12 13.52746	12 17 37.89	+09 56 01.7		699	2003 UL ₁₉₂	2004 12 16.31312	08 33 42.68	+31 36 12.8		699
2003 UV ₉₈	2004 12 15.51281	10 42 11.44	+34 50 03.5	18.5 R	703	2003 UL ₁₉₂	2004 12 16.33107	08 33 42.27	+31 36 16.4		699
2003 UV ₉₈	2004 12 15.51889	10 42 11.69	+34 50 06.1	19.5 R	703	2003 UL ₁₉₂	2004 12 16.34900	08 33 41.78	+31 36 23.9		699
2003 UV ₉₈	2004 12 15.52500	10 42 11.90	+34 50 08.8	18.8 R	703	2003 UV ₁₉₂	2004 12 11.47996	07 42 09.01	+26 06 41.5	19.7 V	691
2003 UV ₉₈	2004 12 15.53147	10 42 12.19	+34 50 12.4	19.1 R	703	2003 UV ₁₉₂	2004 12 11.50558	07 42 08.08	+26 06 43.1	19.7 V	691
2003 US ₁₁₆	2004 12 10.30783	07 50 41.52	+24 51 57.4	18.7 R	699	2003 UV ₁₉₂	2004 12 11.53142	07 42 07.12	+26 06 45.0	19.7 V	691
2003 US ₁₁₆	2004 12 10.32086	07 50 41.11	+24 52 01.1		699	2003 UV ₁₉₂	2004 12 14.38618	07 40 20.13	+26 10 15.3	18.8 R	703
2003 US ₁₁₆	2004 12 10.33387	07 50 40.66	+24 52 05.7		699	2003 UV ₁₉₂	2004 12 14.39365	07 40 19.77	+26 10 14.7	19.0 R	703
2003 US ₁₁₆	2004 12 10.34686	07 50 40.35	+24 52 10.6		699	2003 UV ₁₉₂	2004 12 14.40111	07 40 19.38	+26 10 14.8	18.6 R	703
2003 US ₁₁₆	2004 12 15.31666	07 48 10.01	+25 16 04.1	19.0	704	2003 UV ₁₉₂	2004 12 14.40860	07 40 19.11	+26 10 15.0	18.4 R	703
2003 US ₁₁₆	2004 12 15.33000	07 48 09.55	+25 16 07.5	19.7	704	2003 UV ₁₉₂	2004 12 15.31546	07 39 42.48	+26 11 22.9	19.7	704
2003 US ₁₁₆	2004 12 15.34335	07 48 09.09	+25 16 11.3	19.3	704	2003 UV ₁₉₂	2004 12 15.32881	07 39 41.87	+26 11 23.5	19.6	704
2003 US ₁₁₆	2004 12 15.35669	07 48 08.64	+25 16 14.9	19.2	704	2003 UV ₁₉₂	2004 12 15.34215	07 39 41.26	+26 11 24.1	19.6	704
2003 US ₁₁₆	2004 12 15.37533	07 48 07.94	+25 16 20.3	19.3	704	2003 UV ₁₉₂	2004 12 15.35550	07 39 40.64	+26 11 26.4	19.6	704
2003 US ₁₁₆	2004 12 15.45818	07 48 05.07	+25 16 45.0	19.4 V	691	2003 UV ₁₉₂	2004 12 15.45567	07 39 36.33	+26 11 33.1	19.9 V	691
2003 US ₁₁₆	2004 12 15.48403	07 48 04.17	+25 16 52.5	19.4 V	691	2003 UV ₁₉₂	2004 12 15.48146	07 39 35.20	+26 11 34.9	19.6 V	691
2003 US ₁₁₆	2004 12 15.51219	07 48 03.17	+25 17 00.6	19.4 V	691	2003 UV ₁₉₂	2004 12 15.50969	07 39 33.98	+26 11 36.9	19.7 V	691
2003 US ₁₁₉	2004 12 11.38846	06 55 14.88	+44 37 58.7	18.8 R	703	2003 UW ₁₉₃	2004 12 15.35266	07 40 36.96	+34 22 59.2	19.4	704
2003 US ₁₁₉	2004 12 11.39893	06 55 14.26	+44 38 00.0	19.4 R	703	2003 UW ₁₉₃	2004 12 15.36721	07 40 36.30	+34 23 03.7	19.5	704
2003 US ₁₁₉	2004 12 11.40944	06 55 13.64	+44 38 01.4	18.8 R	703	2003 UW ₁₉₃	2004 12 15.38198	07 40 35.63	+34 23 08.1	19.1	704
2003 US ₁₁₉	2004 12 11.41943	06 55 12.98	+44 38 02.5	18.7 R	703	2003 UW ₁₉₃	2004 12 15.41077	07 40 34.46	+34 23 17.7	19.6	704

2003 UT ₂₄₅	2004 12 11.50527	10 15 23.37	+28 32 57.4	19.1 R	703	2003 WA ₁₄₆	2004 12 15.50710	12 25 01.22	+02 00 09.8	19.3	704
2003 UH ₂₄₈	2004 12 12.34048	08 25 53.65	+19 27 04.4	19.6 R	G92	2003 WO ₁₆₆	2004 12 16.29600	08 13 19.38	+31 42 15.3	19.3 R	699
2003 UH ₂₄₈	2004 12 12.38197	08 25 52.71	+19 27 05.0	19.6 R	G92	2003 WO ₁₆₆	2004 12 16.31393	08 13 18.95	+31 42 21.5		699
2003 UH ₂₄₈	2004 12 12.42350	08 25 51.82	+19 27 05.4	20.1 R	G92	2003 WO ₁₆₆	2004 12 16.33188	08 13 18.25	+31 42 28.3		699
2003 US ₂₄₈	2004 12 12.35295	06 58 51.30	+25 21 41.6	19.9 V	691	2003 WO ₁₆₆	2004 12 16.34982	08 13 17.68	+31 42 34.1		699
2003 US ₂₄₈	2004 12 12.37858	06 58 50.10	+25 21 45.6	20.0 V	691	2003 WJ ₁₆₇	2004 12 10.42007	07 32 30.70	+47 32 47.3	20.4	704
2003 US ₂₄₈	2004 12 12.41543	06 58 48.36	+25 21 50.5	20.0 V	691	2003 WJ ₁₆₇	2004 12 10.43260	07 32 30.07	+47 32 51.3	20.2	704
2003 US ₂₄₈	2004 12 14.33765	06 57 19.04	+25 26 16.5	20.3	704	2003 WJ ₁₆₇	2004 12 10.44473	07 32 29.35	+47 32 54.2	20.4	704
2003 US ₂₄₈	2004 12 14.35063	06 57 18.30	+25 26 17.0	19.7	704	2003 WA ₁₆₈	2004 12 14.43245	08 25 39.49	+33 12 57.8	19.1 R	703
2003 US ₂₄₈	2004 12 14.36414	06 57 17.56	+25 26 20.0	19.5	704	2003 WA ₁₆₈	2004 12 14.43846	08 25 39.32	+33 13 00.4	19.0 R	703
2003 US ₂₄₈	2004 12 14.37714	06 57 17.04	+25 26 21.4	20.1	704	2003 WA ₁₆₈	2004 12 14.44451	08 25 39.15	+33 13 02.7	19.3 R	703
2003 UA ₂₅₉	2004 12 15.40494	10 41 44.24	+16 55 44.2	19.9	704	2003 WA ₁₆₈	2004 12 14.45057	08 25 38.94	+33 13 05.3	18.9 R	703
2003 UA ₂₅₉	2004 12 15.41808	10 41 44.54	+16 55 45.0	19.8	704	2003 WA ₁₆₈	2004 12 16.28540	08 24 44.03	+33 25 46.7	19.3 R	699
2003 UA ₂₅₉	2004 12 15.43123	10 41 45.03	+16 55 46.5	19.7	704	2003 WA ₁₆₈	2004 12 16.30335	08 24 43.48	+33 25 54.2		699
2003 UA ₂₅₉	2004 12 15.44437	10 41 45.39	+16 55 47.1	19.7	704	2003 WA ₁₆₈	2004 12 16.32129	08 24 42.88	+33 26 01.2		699
2003 UP ₂₆₂	2004 12 12.45423	07 53 45.57	+22 40 24.3	19.9 V	691	2003 WA ₁₆₈	2004 12 16.33923	08 24 42.33	+33 26 08.7		699
2003 UP ₂₆₂	2004 12 12.48057	07 53 44.80	+22 40 29.1	19.9 V	691	2003 YR ₁₀₈	2004 12 15.15046	11 19 43.17	+09 33 22.5	19.9 R	599
2003 UP ₂₆₂	2004 12 12.51082	07 53 43.89	+22 40 35.2	19.8 V	691	2003 YR ₁₀₈	2004 12 15.16203	11 19 43.71	+09 33 21.9	19.7 R	599
2003 UP ₂₆₂	2004 12 16.47050	07 51 42.78	+22 53 58.2	19.7 V	691	2003 YR ₁₀₈	2004 12 15.17358	11 19 44.18	+09 33 22.1	19.4 R	599
2003 UP ₂₆₂	2004 12 16.49715	07 51 41.88	+22 54 04.2	19.6 V	691	2003 YR ₁₀₈	2004 12 15.18516	11 19 44.68	+09 33 21.8	19.7 R	599
2003 UP ₂₆₂	2004 12 16.52335	07 51 41.00	+22 54 09.5	19.7 V	691	2003 YE ₁₂₄	2004 12 12.50932	11 04 33.84	+07 01 41.0	19.1 R	703
2003 UT ₂₇₂	2004 12 11.51247	11 24 11.05	+24 47 01.8	19.2 R	703	2003 YE ₁₂₄	2004 12 12.51637	11 04 34.17	+07 01 39.9	19.1 R	703
2003 UT ₂₇₂	2004 12 11.52294	11 24 11.67	+24 47 03.4	19.4 R	703	2003 YE ₁₂₄	2004 12 12.52339	11 04 34.45	+07 01 37.0	19.2 R	703
2003 UT ₂₇₂	2004 12 11.53337	11 24 12.29	+24 47 04.9	19.1 R	703	2003 YZ ₁₃₉	2004 12 12.53046	11 04 34.73	+07 01 33.6	19.6 R	703
2003 UT ₂₇₂	2004 12 11.54372	11 24 12.91	+24 47 05.8	18.8 R	703	2003 YZ ₁₃₉	2004 12 12.15008	09 12 08.17	+35 48 05.4	21.1 V	201
2003 UY ₂₉₁	2004 11 11.32352	03 41 15.88	+22 50 27.9	23.0 R	1 695	2003 YZ ₁₃₉	2004 12 12.17233	09 12 08.01	+35 48 12.4	21.0 V	201
2003 UY ₂₉₁	2004 11 11.45978	03 41 15.17	+22 50 25.9		1 695	2003 YZ ₁₃₉	2004 12 12.19456	09 12 07.79	+35 48 20.7	21.1 V	201
2003 UY ₂₉₁	2004 11 18.47193	03 40 39.71	+22 48 37.2	23.4 R	7 568	2004 EW ₉	2004 10 28.76045	00 05 15.59	+30 09 10.1		084
2003 UY ₂₉₁	2004 11 18.52724	03 40 39.40	+22 48 36.3		7 568	2004 EW ₉	2004 10 30.78257	00 07 11.86	+29 16 45.6		084
2003 UB ₂₉₂	2004 10 10.13882	02 07 01.63	+15 41 17.5	22.5 R	5 688	2004 EW ₉	2004 11 01.90925	00 09 16.17	+28 24 51.0		084
2003 UB ₂₉₂	2004 10 10.22410	02 07 01.32	+15 41 16.9		5 688	2004 EW ₉	2004 11 02.72289	00 10 05.37	+28 05 51.6		084
2003 UB ₂₉₂	2004 12 11.10378	02 06 58.89	+15 41 04.8	22.0 R	5 688	2004 EW ₉	2004 11 14.83137	00 22 56.29	+24 14 06.4		084
2003 UB ₂₉₂	2004 12 11.18502	02 06 58.62	+15 41 03.6		5 688	2004 EW ₉	2004 11 21.81434	00 31 05.69	+22 38 52.5		084
2003 UD ₃₀₉	2004 12 11.39827	10 45 28.41	+04 44 20.5	21.8 V	291	2004 EW ₉	2004 12 15.76483	01 02 26.49	+19 47 27.8		246
2003 UD ₃₀₉	2004 12 11.40904	10 45 28.83	+04 44 17.5	21.3 V	291	2004 EW ₉	2004 12 15.76566	01 02 26.55	+19 47 27.3		246
2003 UD ₃₀₉	2004 12 11.42025	10 45 29.28	+04 44 14.5	21.5 V	291	2004 EW ₉	2004 12 15.76701	01 02 26.64	+19 47 27.5		246
2003 WG ₉	2004 12 12.36325	08 29 52.68	+08 18 31.2	19.1 R	699	2004 EW ₉	2004 12 15.76812	01 02 26.75	+19 47 26.9		246
2003 WG ₉	2004 12 12.37461	08 29 52.50	+08 18 27.9		699	2004 EW ₉	2004 12 15.76928	01 02 26.86	+19 47 26.8		246
2003 WG ₉	2004 12 12.38600	08 29 52.30	+08 18 24.1		699	2004 EW ₉	2004 12 15.77082	01 02 26.98	+19 47 26.4		246
2003 WG ₉	2004 12 12.39739	08 29 52.10	+08 18 18.5		699	2004 FE ₃	2004 10 28.69336	19 21 13.49	+13 30 27.1		084
2003 WG ₉	2004 12 17.57857	08 27 58.20	+07 49 23.1	20.0	608	2004 FE ₃	2004 11 01.69057	19 46 40.56	+17 59 42.9		084
2003 WG ₉	2004 12 17.58963	08 27 57.84	+07 49 19.4	19.8	608	2004 FE ₃	2004 11 02.67395	19 52 47.47	+19 00 30.3		084
2003 WG ₉	2004 12 17.60054	08 27 57.53	+07 49 15.2	19.7	608	2004 FE ₃	2004 11 03.76539	19 59 30.00	+20 05 23.4		084
2003 WP ₂₅	2004 12 13.33872	03 52 30.93	+33 17 00.3	21.6 V	291	2004 FE ₃	2004 11 14.76428	21 02 50.29	+28 34 59.9		084
2003 WP ₂₅	2004 12 13.34456	03 52 29.53	+33 16 57.9	22.0 V	291	2004 FE ₃	2004 11 22.71925	21 43 45.33	+32 27 35.9		084
2003 WP ₂₅	2004 12 13.35272	03 52 27.61	+33 16 54.7	21.4 V	291	2004 FE ₃	2004 11 25.77266	21 58 24.80	+33 34 19.0		084
2003 WB ₇₂	2004 12 11.43929	11 33 09.91	+16 37 21.1	20.7 V	291	2004 FE ₃	2004 11 27.74733	22 07 36.48	+34 12 02.2		084
2003 WB ₇₂	2004 12 11.45054	11 33 10.50	+16 37 19.6	20.6 V	291	2004 FE ₃	2004 11 28.68659	22 11 54.30	+34 28 37.5		084
2003 WB ₇₂	2004 12 11.46266	11 33 11.14	+16 37 18.2	21.0 V	291	2004 FE ₃	2004 12 11.77032	23 07 02.63	+37 09 17.6	18.8	130
2003 WB ₇₂	2004 12 12.42047	11 34 01.28	+16 35 16.6	20.8 V	291	2004 FE ₃	2004 12 11.77216	23 07 03.02	+37 09 18.7	18.8	130
2003 WB ₇₂	2004 12 12.43262	11 34 01.91	+16 35 15.2	20.9 V	291	2004 FE ₃	2004 12 11.77399	23 07 03.45	+37 09 19.8	18.7	130
2003 WB ₇₂	2004 12 12.44369	11 34 02.47	+16 35 13.8	20.9 V	291	2004 FE ₃	2004 12 11.77583	23 07 03.91	+37 09 21.0	18.7	130
2003 WP ₈₀	2004 12 15.44007	10 20 34.68	-01 54 59.3	19.4 R	703	2004 FE ₃	2004 12 13.73319	23 14 38.75	+37 24 53.6	18.5 V	240
2003 WP ₈₀	2004 12 15.44940	10 20 34.88	-01 55 04.3	19.9 R	703	2004 FE ₃	2004 12 13.73392	23 14 38.91	+37 24 53.9	18.5 V	240
2003 WP ₈₀	2004 12 15.45899	10 20 35.03	-01 55 09.6	19.7 R	703	2004 FE ₃	2004 12 13.73610	23 14 39.43	+37 24 54.4	18.5 V	240
2003 WP ₈₀	2004 12 15.46836	10 20 35.22	-01 55 13.6	18.9 R	703	2004 FE ₃	2004 12 13.74189	23 14 40.75	+37 24 57.0	18.6 V	240
2003 WE ₈₃	2004 12 14.12211	11 38 38.87	+03 01 16.1	19.8 R	599	2004 FE ₃	2004 12 13.74262	23 14 40.94	+37 24 57.2	18.7 V	240
2003 WE ₈₃	2004 12 14.13144	11 38 39.55	+03 01 13.5	20.0 R	599	2004 FH ₁₁	2004 12 11.74567	00 17 07.58	-02 43 51.4		246
2003 WE ₈₃	2004 12 14.14220	11 38 40.18	+03 01 13.5	20.0 R	599	2004 FH ₁₁	2004 12 11.74647	00 17 07.70	-02 43 51.8		246
2003 WE ₈₃	2004 12 14.15297	11 38 40.94	+03 01 12.0	19.9 R	599	2004 FH ₁₁	2004 12 11.74738	00 17 07.75	-02 43 52.0		246
2003 WA ₁₀₁	2004 12 11.34542	06 37 26.32	+26 55 53.0	19.5	704	2004 GA ₁	2000 04 12.34295	11 37 23.32	-11 43 33.0	19.8	608
2003 WA ₁₀₁	2004 12 11.35864	06 37 25.65	+26 55 56.2	19.6	704	2004 GA ₁	2000 04 12.35380	11 37 22.44	-11 43 36.1		608
2003 WA ₁₀₁	2004 12 11.38402	06 37 24.24	+26 56 03.9	19.6	704	2004 GA ₁	2000 05 01.27659	11 16 48.20	-08 17 52.6		608
2003 WA ₁₀₁	2004 12 12.36571	06 36 32.69	+27 01 15.1	19.9	704	2004 GA ₁	2000 05 01.28774	11 16 47.68	-08 17 46.5		608
2003 WA ₁₀₁	2004 12 12.38015	06 36 31.87	+27 01 20.1	19.5	704	2004 GA ₁	2004 11 21.97363	04 25 06.13	+27 35 45.1		084
2003 WA ₁₀₁	2004 12 12.41367	06 36 29.97	+27 01 30.3	19.8	704	2004 GA ₁	2004 11 22.94580	04 22 58.92	+27 21 49.0		084
2003 WA ₁₀₁	2004 12 14.29024	06 34 48.74	+27 11 22.8	19.4 V	691	2004 GA ₁	2004 12 11.19909	03 52 47.76	+23 27 41.7	18.8	704
2003 WA ₁₀₁	2004 12 14.31566	06 34 47.31	+27 11 30.9	19.5 V	691	2004 GA ₁	2004 12 11.22848	03 52 45.71	+23 27 22.7	19.3	704
2003 WA ₁₀₁	2004 12 14.34111	06 34 45.87	+27 11 39.0	19.3 V	691	2004 GA ₁	2004 12 11.24153	03 52 44.79	+23 27 13.8	19.3	704
2003 WA ₁₀₁	2004 12 15.25261	06 33 55.65	+27 16 24.1	19.3	704	2004 GA ₁	2004 12 12.27045	03 51 37.09	+23 16		

2004 LJ ₁	2004 11 22.07094	08 44 39.96	-08 49 19.2	084	2004 NB ₇	2004 12 12.70741	00 29 32.87	+00 50 59.9	18.9 R	106
2004 LJ ₁	2004 11 26.05962	08 40 19.49	-11 31 58.9	084	2004 NJ ₈	2004 12 10.21448	02 24 17.26	+42 55 06.8	18.6	704
2004 LJ ₁	2004 12 10.75126	08 18 06.29	-19 15 37.0	16.3 V	2004 NJ ₈	2004 12 10.22672	02 24 17.52	+42 54 46.7	18.5	704
2004 LJ ₁	2004 12 10.75275	08 18 06.11	-19 15 39.1	16.4 V	2004 NJ ₈	2004 12 10.23896	02 24 17.84	+42 54 27.6	18.9	704
2004 LJ ₁	2004 12 10.75425	08 18 05.95	-19 15 41.3	16.2 V	2004 NJ ₈	2004 12 10.25119	02 24 18.05	+42 54 07.8	18.6	704
2004 LJ ₁	2004 12 10.75574	08 18 05.76	-19 15 43.6	16.2 V	2004 NJ ₈	2004 12 10.26443	02 24 18.28	+42 53 46.5	18.7	704
2004 LJ ₁	2004 12 10.75873	08 18 05.43	-19 15 48.2	16.0 V	2004 NJ ₈	2004 12 16.26743	02 27 27.45	+40 19 58.0	18.6	704
2004 LJ ₁	2004 12 10.76022	08 18 05.26	-19 15 50.0	16.2 V	2004 NJ ₈	2004 12 16.28420	02 27 28.03	+40 19 32.4	19.1	704
2004 LJ ₁	2004 12 11.47257	08 16 46.91	-19 32 34.4	16.1	2004 NJ ₈	2004 12 16.31301	02 27 29.08	+40 18 48.6	19.0	704
2004 LJ ₁	2004 12 11.48568	08 16 45.33	-19 32 54.1	16.2	2004 NJ ₈	2004 12 16.32742	02 27 29.52	+40 18 27.3	18.7	704
2004 LJ ₁	2004 12 11.49873	08 16 43.81	-19 33 12.9	17.3	2004 NX ₁₀	2004 12 14.08629	21 55 49.48	-10 20 38.8	19.8 R	703
2004 LJ ₁	2004 12 11.51181	08 16 42.36	-19 33 29.1	16.1	2004 NX ₁₀	2004 12 14.09263	21 55 50.01	-10 20 37.5	19.2 R	703
2004 LJ ₁	2004 12 12.38453	08 15 05.64	-19 53 14.0	16.2 R	2004 NX ₁₀	2004 12 14.09897	21 55 50.32	-10 20 34.7	18.6 R	703
2004 LJ ₁	2004 12 12.38603	08 15 05.47	-19 53 15.8	16.1 R	2004 NX ₁₀	2004 12 14.10534	21 55 50.74	-10 20 31.7	19.2 R	703
2004 LJ ₁	2004 12 12.38701	08 15 05.37	-19 53 17.2	16.0 R	2004 NA ₂₂	2004 12 11.10161	01 24 46.24	+01 44 35.3	20.1 R	683
2004 LJ ₁	2004 12 12.38800	08 15 05.23	-19 53 18.5	16.1 R	2004 NA ₂₂	2004 12 11.11498	01 24 46.71	+01 44 39.0	19.9 R	683
2004 LJ ₁	2004 12 12.38947	08 15 05.05	-19 53 20.5	16.1 R	2004 NA ₂₂	2004 12 11.12839	01 24 47.16	+01 44 43.9	20.3 R	683
2004 LJ ₁	2004 12 13.30887	08 13 21.53	-20 13 13.2	16.1 R	2004 NA ₂₂	2004 12 12.15903	01 25 26.97	+01 50 45.4	19.1	704
2004 LJ ₁	2004 12 13.31071	08 13 21.32	-20 13 15.4	15.8 R	2004 NA ₂₂	2004 12 12.17290	01 25 27.47	+01 50 50.0	19.4	704
2004 LJ ₁	2004 12 13.31170	08 13 21.19	-20 13 16.6	15.9 R	2004 NA ₂₂	2004 12 12.18680	01 25 28.01	+01 50 56.0	19.1	704
2004 LJ ₁	2004 12 13.31271	08 13 21.08	-20 13 18.1	15.7 R	2004 NA ₂₂	2004 12 12.20088	01 25 28.53	+01 51 01.0	19.1	704
2004 LJ ₁	2004 12 13.31372	08 13 20.96	-20 13 19.2	15.8 R	2004 NA ₂₂	2004 12 15.09259	01 27 29.42	+02 08 53.6	19.8 R	683
2004 LJ ₁	2004 12 14.31927	08 11 25.53	-20 33 59.7	15.9 R	2004 NA ₂₂	2004 12 15.10596	01 27 30.06	+02 08 59.6	20.1 R	683
2004 LJ ₁	2004 12 14.32027	08 11 25.41	-20 34 01.1	15.8 R	2004 NA ₂₂	2004 12 15.11936	01 27 30.54	+02 09 05.2	20.8 R	683
2004 LJ ₁	2004 12 14.32133	08 11 25.31	-20 34 02.7	15.8 R	2004 NX ₂₃	2004 12 12.75071	22 10 04.85	-01 01 59.9	19.2 R	599
2004 LJ ₁	2004 12 14.32240	08 11 25.13	-20 34 03.8	16.1 R	2004 NX ₂₃	2004 12 12.75993	22 10 05.68	-01 01 56.8	19.3 R	599
2004 LJ ₁	2004 12 16.34987	08 07 27.56	-21 12 22.2	16.7 R	2004 NX ₂₃	2004 12 12.76916	22 10 06.26	-01 01 53.8	19.1 R	599
2004 LJ ₁	2004 12 16.35113	08 07 27.39	-21 12 23.9	16.8 R	2004 NX ₂₃	2004 12 12.77840	22 10 06.94	-01 01 50.3	19.2 R	599
2004 LB ₆	2004 12 12.14263	10 50 13.36	+01 19 29.5	246	2004 NC ₂₅	2004 12 16.19923	01 04 04.37	+18 12 21.6	18.2 R	703
2004 LB ₆	2004 12 12.14333	10 50 13.37	+01 19 28.9	246	2004 NC ₂₅	2004 12 16.20807	01 04 05.00	+18 12 26.0	17.7 R	703
2004 LB ₆	2004 12 12.14407	10 50 13.42	+01 19 28.3	246	2004 NC ₂₅	2004 12 16.21696	01 04 05.52	+18 12 28.4	17.6 R	703
2004 LB ₆	2004 12 12.14485	10 50 13.45	+01 19 28.2	246	2004 NC ₂₅	2004 12 16.22569	01 04 06.14	+18 12 29.5	18.2 R	703
2004 LB ₆	2004 12 12.14561	10 50 13.40	+01 19 27.4	246	2004 NF ₂₅	2004 12 12.10053	23 55 12.15	+04 53 06.3	18.8 R	699
2004 LB ₆	2004 12 12.14646	10 50 13.47	+01 19 27.5	246	2004 NF ₂₅	2004 12 12.11675	23 55 12.98	+04 53 11.3		699
2004 LZ ₈	2004 12 10.07062	22 32 12.29	+19 17 10.6	19.4	2004 NF ₂₅	2004 12 12.13298	23 55 13.75	+04 53 18.6		699
2004 LZ ₈	2004 12 10.08281	22 32 13.52	+19 17 13.0	20.1	2004 NF ₂₅	2004 12 12.14925	23 55 14.60	+04 53 22.5		699
2004 LZ ₈	2004 12 10.10435	22 32 15.43	+19 17 15.1	19.8	2004 NC ₂₅	2004 12 12.10031	01 07 47.13	+06 56 14.2	18.2 R	703
2004 LZ ₈	2004 12 10.12255	22 32 17.14	+19 17 20.3	19.9	2004 NC ₂₅	2004 12 12.10672	01 07 47.35	+06 56 16.6	17.9 R	703
2004 LZ ₈	2004 12 15.18090	22 40 07.95	+19 34 03.7	18.7 R	2004 NC ₂₅	2004 12 12.11311	01 07 47.51	+06 56 19.0	18.4 R	703
2004 LZ ₈	2004 12 15.18962	22 40 08.81	+19 34 07.5	19.3 R	2004 NC ₂₅	2004 12 12.11955	01 07 47.76	+06 56 21.6	18.5 R	703
2004 LZ ₈	2004 12 15.19832	22 40 09.66	+19 34 09.4	19.1 R	2004 NO ₃₁	2004 12 12.79624	23 09 43.12	+01 25 57.3	19.2 R	599
2004 LZ ₈	2004 12 15.20702	22 40 10.45	+19 34 11.0	19.2 R	2004 NO ₃₁	2004 12 12.80948	23 09 44.27	+01 25 56.7	19.7 R	599
2004 LZ ₁₇	2004 12 12.10216	23 33 04.19	+04 42 54.8	18.7 R	2004 NO ₃₁	2004 12 12.82270	23 09 45.39	+01 25 55.9	19.4 R	599
2004 LZ ₁₇	2004 12 12.11837	23 33 05.38	+04 43 02.6	699	2004 NO ₃₁	2004 12 12.83595	23 09 46.57	+01 25 55.3	19.6 R	599
2004 LZ ₁₇	2004 12 12.13461	23 33 06.50	+04 43 09.5	699	2004 NJ ₃₂	2004 12 13.15749	01 56 06.09	-02 19 15.7	18.7 R	703
2004 LZ ₁₇	2004 12 12.15089	23 33 07.78	+04 43 17.2	699	2004 NJ ₃₂	2004 12 13.16488	01 56 06.33	-02 19 10.8	19.1 R	703
2004 LL ₃₁	2004 12 12.08292	23 50 03.14	+01 21 02.0	19.3	2004 NJ ₃₂	2004 12 13.17230	01 56 06.59	-02 19 07.8	19.3 R	703
2004 LL ₃₁	2004 12 12.09563	23 50 04.62	+01 21 06.4	19.7	2004 NJ ₃₂	2004 12 13.17972	01 56 06.81	-02 19 02.4	18.7 R	703
2004 LL ₃₁	2004 12 12.10921	23 50 06.16	+01 21 13.4	20.4	2004 OB	2004 12 10.73807	07 13 57.68	-20 38 31.2	15.4 V	379
2004 LL ₃₁	2004 12 12.12193	23 50 07.34	+01 21 19.3	20.1	2004 OB	2004 12 10.73956	07 13 57.60	-20 38 22.2	15.1 V	379
2004 MQ ₁	2004 12 12.52803	12 09 23.87	+13 17 56.8	20.8 V H	2004 OB	2004 12 10.74255	07 13 57.47	-20 38 04.4	15.2 V	379
2004 MQ ₁	2004 12 12.53246	12 09 24.12	+13 17 57.7	20.9 V H	2004 OB	2004 12 10.74703	07 13 57.29	-20 37 37.7	15.1 V	379
2004 MQ ₁	2004 12 12.53647	12 09 24.35	+13 17 59.3	21.4 V H	2004 OB	2004 12 11.47698	07 13 48.29	-19 27 36.2	16.3	704
2004 MQ ₁	2004 12 13.64801	12 10 25.02	+13 20 52.6	1 F65	2004 OB	2004 12 11.49008	07 13 47.81	-19 26 18.5	17.0	704
2004 MQ ₁	2004 12 13.64987	12 10 25.13	+13 20 53.1	1 F65	2004 OB	2004 12 11.50314	07 13 47.38	-19 25 05.5	16.3	704
2004 MQ ₁	2004 12 13.65178	12 10 25.26	+13 20 54.3	1 F65	2004 OB	2004 12 11.51625	07 13 46.89	-19 23 49.8	16.5	704
2004 MR ₂	2004 12 11.12218	22 16 23.26	+30 35 32.3	18.3 R	2004 OB	2004 12 12.28525	07 13 43.23	-18 13 37.0	15.7 R	H41
2004 MR ₂	2004 12 11.13290	22 16 24.54	+30 35 31.8	18.6 R	2004 OB	2004 12 12.28598	07 13 43.17	-18 13 33.1	15.6 R	H41
2004 MR ₂	2004 12 11.14359	22 16 25.92	+30 35 31.7	18.6 R	2004 OB	2004 12 12.28717	07 13 43.12	-18 13 26.6	15.6 R	H41
2004 MR ₂	2004 12 11.15426	22 16 27.22	+30 35 30.4	18.7 R	2004 OB	2004 12 12.28812	07 13 43.09	-18 13 21.7	15.7 R	H41
2004 MU ₂	2004 10 28.88913	01 01 22.26	+26 35 33.0	084	2004 OB	2004 12 12.28887	07 13 43.06	-18 13 17.5	15.7 R	H41
2004 MU ₂	2004 11 02.77127	01 03 22.44	+25 31 04.5	084	2004 OB	2004 12 13.31565	07 13 27.21	-16 43 57.3	15.3 R	H41
2004 MU ₂	2004 11 21.84618	01 17 21.68	+21 37 18.2	084	2004 OB	2004 12 13.31684	07 13 27.14	-16 43 51.2	15.5 R	H41
2004 MU ₂	2004 11 22.85110	01 18 22.11	+21 37 02.5	084	2004 OB	2004 12 13.31787	07 13 27.11	-16 43 46.1	15.3 R	H41
2004 MU ₂	2004 12 15.11944	01 46 11.17	+18 51 48.8	18.4	2004 OB	2004 12 13.31863	07 13 27.07	-16 43 42.3	15.3 R	H41
2004 MU ₂	2004 12 15.13277	01 46 12.29	+18 51 45.4	18.6	2004 OB	2004 12 15.63367	07 12 46.61	-13 39 33.9	15.9 V	379
2004 MU ₂	2004 12 15.14582	01 46 13.37	+18 51 42.0	18.8	2004 OB	2004 12 15.63815	07 12 46.42	-13 39 14.0	16.4 V	379
2004 MU ₂	2004 12 15.15876	01 46 14.43	+18 51 39.2	18.8	2004 OB	2004 12 15.959516	07 12 40.54	-13 15 32.0	15.6 V	A16
2004 MU ₂	2004 12 15.17173	01 46 15.53	+18 51 36.5	18.9	2004 OB	2004 12 15.963643	07 12 40.37	-13 15 13.8	15.6 V	A16
2004 MX ₂	2004 12 13.38042	09 12 59.54	+11 30 38.1	21.6 R	2004 OB	2004 12 15.967746	07 12 40.21	-13 14 55.6	15.7 V	A16
2004 MX ₂	2004 12 13.39466	09 12 58.75	+11 30 49.6	20.9 R	2004 OB	2004 12 15.971848	07 12 40.03	-13 14 38.1	15.6 V	A16
2004 MX ₂	2004 12 13.41176	09 12 57.58	+11 31 00.6	21.3 R	2004 OB	2004 12 15.975948	07 12 39.86	-13 14 20.2	15.5 V	A16
2004 MX ₂	2004 12 14.50336	09 11 59.34	+11 46 41.1	1 F65	2004 OT ₁₁	2004 12 11.11360	23 36 46.13	+24 49 57.7	22.2 V H	291
2004 MX ₂	2004 12 14.50488	09 11 59.26	+11 46 42.6	1 F65	2004 OT ₁₁	2004 12 11.11931	23 36 46.			

2004 PX ₂₇	2004 12 12.78537	22 26 29.90	+35 21 25.0	246	2004 PH ₉₁	2004 12 15.13501	02 10 22.53	+22 17 11.5	19.1	704
2004 PX ₂₇	2004 12 12.78620	22 26 30.11	+35 21 25.9	246	2004 PH ₉₁	2004 12 15.14799	02 10 22.22	+22 17 14.9	19.1	704
2004 PV ₃₅	2004 12 11.08101	01 10 23.33	-20 41 58.1	19.7	2004 PH ₉₁	2004 12 15.16099	02 10 21.89	+22 17 18.1	19.0	704
2004 PV ₃₅	2004 12 11.09384	01 10 23.93	-20 41 50.7	19.3	2004 PH ₉₁	2004 12 15.17390	02 10 21.58	+22 17 21.2	18.5	704
2004 PV ₃₅	2004 12 11.10702	01 10 24.66	-20 41 41.4	20.0	2004 PL ₉₁	2004 12 12.07503	02 30 22.29	+11 58 21.0	19.2 V	691
2004 PV ₃₅	2004 12 11.11992	01 10 25.34	-20 41 34.0	19.5	2004 PL ₉₁	2004 12 12.09088	02 30 22.19	+11 58 26.8	19.2 V	691
2004 PV ₃₅	2004 12 13.15538	01 13 05.83	-00 42 37.5	19.2 R	2004 PL ₉₁	2004 12 12.10686	02 30 22.10	+11 58 32.6	19.1 V	691
2004 PV ₃₅	2004 12 13.16278	01 13 06.24	-00 42 35.0	19.3 R	2004 PP ₉₇	2004 12 16.08471	22 20 59.23	-04 00 23.1	20.7 R	448
2004 PV ₃₅	2004 12 13.17020	01 13 06.62	-00 42 31.6	18.9 R	2004 PP ₉₇	2004 12 16.10651	22 21 02.14	-03 59 42.7	21.0 R	448
2004 PV ₃₅	2004 12 13.17762	01 13 07.04	-00 42 28.7	19.3 R	2004 PP ₉₇	2004 12 16.12284	22 21 04.37	-03 59 13.7	21.3 R	448
2004 PY ₄₀	2004 12 11.15094	23 19 21.09	-05 42 18.6	20.7 V	2004 PN ₉₉	2004 12 16.16493	00 09 35.42	+24 09 10.7	18.3 R	703
2004 PY ₄₀	2004 12 11.15547	23 19 21.47	-05 42 16.6	20.8 V	2004 PN ₉₉	2004 12 16.17370	00 09 36.03	+24 09 08.8	18.9 R	703
2004 PY ₄₀	2004 12 11.15985	23 19 21.84	-05 42 14.7	20.7 V	2004 PN ₉₉	2004 12 16.18245	00 09 36.62	+24 09 07.2	18.5 R	703
2004 PW ₄₃	2004 12 13.07925	22 52 07.52	-07 09 08.1	21.3 V	2004 PN ₉₉	2004 12 16.19122	00 09 37.22	+24 09 04.4	18.3 R	703
2004 PW ₄₃	2004 12 13.09534	22 52 08.69	-07 09 02.1	21.4 V	2004 PZ ₉₉	2004 12 16.12018	01 41 25.10	+09 38 27.1	19.0 R	699
2004 PW ₄₃	2004 12 13.10579	22 52 09.45	-07 08 58.3	21.5 V	2004 PZ ₉₉	2004 12 16.14449	01 41 25.13	+09 38 34.1	19.0 R	699
2004 PF ₅₂	2004 12 13.07634	22 47 55.03	-07 05 12.3	20.9 V	2004 PZ ₉₉	2004 12 16.16880	01 41 25.20	+09 38 42.0	19.0 R	699
2004 PF ₅₂	2004 12 13.09242	22 47 56.56	-07 05 01.2	21.0 V	2004 PZ ₉₉	2004 12 16.19312	01 41 25.26	+09 38 49.0	19.0 R	699
2004 PF ₅₂	2004 12 13.10289	22 47 57.52	-07 04 54.1	21.2 V	2004 PU ₁₀₀	2004 12 12.10349	01 13 34.37	+04 18 51.8	19.5 R	703
2004 PY ₅₅	2004 12 13.15590	01 20 08.50	-00 56 43.9	18.8 R	2004 PU ₁₀₀	2004 12 12.10991	01 13 34.71	+04 18 54.9	19.9 R	703
2004 PY ₅₅	2004 12 13.16331	01 20 08.50	-00 56 41.7	18.6 R	2004 PU ₁₀₀	2004 12 12.11631	01 13 34.98	+04 18 56.3	19.4 R	703
2004 PY ₅₅	2004 12 13.17073	01 20 08.94	-00 56 38.1	18.9 R	2004 PU ₁₀₀	2004 12 12.12273	01 13 35.32	+04 18 58.0	18.9 R	703
2004 PY ₅₅	2004 12 13.17814	01 20 09.38	-00 56 35.5	19.1 R	2004 PQ ₁₀₁	2004 12 16.23890	01 42 51.51	+24 57 19.5	18.4 R	703
2004 PC ₆₀	2004 12 11.13530	23 30 32.04	-05 44 57.9	21.2 V	2004 PQ ₁₀₁	2004 12 16.24966	01 42 51.75	+24 57 18.4	18.9 R	703
2004 PC ₆₀	2004 12 11.14035	23 30 32.50	-05 44 55.2	21.1 V	2004 PQ ₁₀₁	2004 12 16.26039	01 42 52.01	+24 57 17.4	19.1 R	703
2004 PC ₆₀	2004 12 11.14614	23 30 33.06	-05 44 52.0	20.9 V	2004 PQ ₁₀₁	2004 12 16.27109	01 42 52.22	+24 57 16.3	19.0 R	703
2004 PG ₆₁	2004 12 11.19587	00 14 28.66	+10 27 15.3	19.2 V	2004 PU ₁₀₁	2004 12 11.17388	03 09 06.32	+02 15 42.7	17.6 R	683
2004 PG ₆₁	2004 12 11.21626	00 14 29.88	+10 27 25.5	19.2 V	2004 PU ₁₀₁	2004 12 11.18726	03 09 06.16	+02 15 40.1	17.8 R	683
2004 PG ₆₁	2004 12 11.22771	00 14 30.54	+10 27 30.8	19.3 V	2004 PU ₁₀₁	2004 12 11.20066	03 09 05.96	+02 15 37.0	17.7 R	683
2004 PR ₇₃	2004 09 09.17648	21 39 02.51	-17 58 14.3	19.1	2004 PU ₁₀₁	2004 12 12.21282	03 08 58.68	+02 11 42.7	17.8	704
2004 PR ₇₃	2004 09 09.18796	21 39 02.00	-17 58 14.3	20.1	2004 PU ₁₀₁	2004 12 12.22769	03 08 58.51	+02 11 38.4	19.3	704
2004 PR ₇₃	2004 09 09.19941	21 39 01.41	-17 58 15.3	19.6	2004 PU ₁₀₁	2004 12 12.24223	03 08 58.41	+02 11 34.4	19.3	704
2004 PR ₇₃	2004 09 09.21154	21 39 00.84	-17 58 15.6	20.3	2004 PU ₁₀₁	2004 12 12.25667	03 08 58.35	+02 11 30.8	19.3	704
2004 PR ₇₃	2004 09 09.22302	21 39 00.33	-17 58 16.2	20.6	2004 PU ₁₀₁	2004 12 12.27121	03 08 58.04	+02 11 27.5	18.1	704
2004 PR ₇₃	2004 09 13.22278	21 36 14.55	-18 00 12.2	18.9 R	2004 PW ₁₀₁	2004 12 13.09794	02 48 07.14	+20 50 00.4	19.4 V	691
2004 PR ₇₃	2004 09 13.23899	21 36 13.99	-18 00 12.1	18.9 R	2004 PW ₁₀₁	2004 12 13.11622	02 48 07.00	+20 49 56.2	19.4 V	691
2004 PR ₇₃	2004 09 13.25519	21 36 13.38	-18 00 11.8	18.9 R	2004 PW ₁₀₁	2004 12 13.13423	02 48 06.86	+20 49 52.1	19.5 V	691
2004 PR ₇₃	2004 09 13.27139	21 36 12.57	-18 00 12.9	18.9 R	2004 PW ₁₀₁	2004 12 15.19272	02 48 00.44	+20 42 04.4	20.4	704
2004 PR ₇₃	2004 12 13.07885	22 51 32.93	-07 11 54.8	21.3 V	2004 PW ₁₀₁	2004 12 15.20627	02 48 00.50	+20 42 00.5	20.2	704
2004 PR ₇₃	2004 12 13.09494	22 51 34.59	-07 11 42.8	20.7 V	2004 PW ₁₀₁	2004 12 15.21932	02 48 00.38	+20 41 58.2	20.0	704
2004 PR ₇₃	2004 12 13.10541	22 51 35.78	-07 11 34.0	21.4 V	2004 PW ₁₀₁	2004 12 15.23239	02 48 00.29	+20 41 55.0	20.0	704
2004 PR ₇₃	2004 12 16.05735	22 57 00.16	-06 33 38.6	21.1 V H	2004 PZ ₁₀₁	2004 12 16.23503	01 52 28.44	+17 14 26.9	18.3 R	703
2004 PR ₇₃	2004 12 16.06185	22 57 00.68	-06 33 34.9	22.0 V H	2004 PZ ₁₀₁	2004 12 16.24578	01 52 28.78	+17 14 25.6	19.2 R	703
2004 PR ₇₃	2004 12 16.06734	22 57 01.23	-06 33 30.8	22.3 V H	2004 PZ ₁₀₁	2004 12 16.25655	01 52 29.00	+17 14 25.2	19.3 R	703
2004 PM ₈₄	2004 12 11.15210	00 49 41.24	+07 56 05.4	18.8 R	2004 PZ ₁₀₁	2004 12 16.26723	01 52 29.29	+17 14 24.0	19.2 R	703
2004 PM ₈₄	2004 12 11.16182	00 49 41.73	+07 56 09.4	18.8 R	2004 PY ₁₀₂	2004 12 16.16110	00 18 45.57	+17 14 50.8	20.7 R	703
2004 PM ₈₄	2004 12 11.17153	00 49 42.25	+07 56 13.8	18.8 R	2004 PY ₁₀₂	2004 12 16.16986	00 18 46.26	+17 14 52.5	19.2 R	703
2004 PM ₈₄	2004 12 11.18127	00 49 42.74	+07 56 16.8	18.8 R	2004 PY ₁₀₂	2004 12 16.17861	00 18 46.88	+17 14 53.8	19.2 R	703
2004 PW ₈₄	2004 12 13.15960	01 29 23.30	-04 58 09.5	18.6 R	2004 PY ₁₀₂	2004 12 16.18737	00 18 47.31	+17 14 55.3	19.2 R	703
2004 PW ₈₄	2004 12 13.16699	01 29 23.58	-04 58 07.0	19.1 R	2004 PE ₁₀₃	2004 12 16.16599	00 25 05.54	+23 56 45.6	18.9 R	703
2004 PW ₈₄	2004 12 13.17441	01 29 23.72	-04 58 04.4	18.7 R	2004 PE ₁₀₃	2004 12 16.17476	00 25 06.09	+23 56 46.8	18.4 R	703
2004 PW ₈₄	2004 12 13.18184	01 29 24.07	-04 58 00.6	19.1 R	2004 PE ₁₀₃	2004 12 16.18352	00 25 06.38	+23 56 46.6	18.7 R	703
2004 PE ₈₅	2004 12 12.10562	01 28 41.54	+01 25 36.7	18.3 R	2004 PE ₁₀₃	2004 12 16.19227	00 25 06.99	+23 56 48.3	19.2 R	703
2004 PE ₈₅	2004 12 12.11203	01 28 41.79	+01 25 41.1	18.4 R	2004 PF ₁₀₃	2004 12 12.10137	01 29 57.98	+07 23 32.7	17.7 R	703
2004 PE ₈₅	2004 12 12.11843	01 28 41.92	+01 25 43.4	18.6 R	2004 PF ₁₀₃	2004 12 12.10779	01 29 58.48	+07 23 32.6	18.4 R	703
2004 PE ₈₅	2004 12 12.12486	01 28 42.16	+01 25 47.5	18.9 R	2004 PF ₁₀₃	2004 12 12.11417	01 29 58.85	+07 23 32.7	18.3 R	703
2004 PH ₈₅	2004 12 12.10562	01 29 35.94	+01 15 57.2	18.4 R	2004 PF ₁₀₃	2004 12 12.12062	01 29 59.23	+07 23 32.2	18.6 R	703
2004 PH ₈₅	2004 12 12.11203	01 29 36.16	+01 15 58.7	18.7 R	2004 PL ₁₀₃	2004 12 13.87639	01 08 07.55	+19 17 55.5	20.6 V	201
2004 PH ₈₅	2004 12 12.11843	01 29 36.41	+01 16 01.3	19.2 R	2004 PL ₁₀₃	2004 12 13.90557	01 08 08.80	+19 17 54.7	20.6 V	201
2004 PH ₈₅	2004 12 12.12486	01 29 36.67	+01 16 05.3	18.4 R	2004 PL ₁₀₃	2004 12 13.93463	01 08 10.05	+19 17 54.9	20.0 V	201
2004 PK ₈₅	2004 12 14.21965	02 20 11.18	+05 43 27.5	19.5 R	2004 PN ₁₀₃	2004 12 15.11987	01 47 13.02	+15 36 30.5	19.1	704
2004 PK ₈₅	2004 12 14.23122	02 20 11.22	+05 43 30.0	19.5 R	2004 PN ₁₀₃	2004 12 15.13321	01 47 13.53	+15 36 30.1	19.1	704
2004 PK ₈₅	2004 12 14.24278	02 20 11.28	+05 43 31.8	19.4 R	2004 PN ₁₀₃	2004 12 15.14625	01 47 14.01	+15 36 30.1	19.6	704
2004 PQ ₈₅	2004 12 12.10031	01 07 35.62	+05 51 14.5	19.2 R	2004 PN ₁₀₃	2004 12 15.15920	01 47 14.51	+15 36 28.1	20.1	704
2004 PQ ₈₅	2004 12 12.10672	01 07 35.76	+05 51 17.7	20.0 R	2004 PN ₁₀₃	2004 12 15.17216	01 47 14.92	+15 36 27.7	19.6	704
2004 PQ ₈₅	2004 12 12.11311	01 07 36.06	+05 51 19.9	18.9 R	2004 PW ₁₀₃	2004 12 14.20718	03 28 24.28	+18 26 05.6	17.1 R	703
2004 PQ ₈₅	2004 12 12.11955	01 07 36.33	+05 51 24.2	19.7 R	2004 PW ₁₀₃	2004 12 14.21353	03 28 24.11	+18 26 02.8	17.2 R	703
2004 PS ₈₅	2004 12 12.10349	01 11 54.58	+04 48 46.4	20.0 R	2004 PW ₁₀₃	2004 12 14.21986	03 28 23.89	+18 26 00.6	17.3 R	703
2004 PS ₈₅	2004 12 12.10991	01 11 54.67	+04 48 48.0	19.4 R	2004 PW ₁₀₃	2004 12 14.22620	03 28 23.68	+18 25 57.9	17.2 R	703
2004 PS ₈₅	2004 12 12.11631	01 11 54.96	+04 48 50.4	19.0 R	2004 PW ₁₀₃	2004 12 16.19343	03 27 28.22	+18 12 49.4	18.0	704
2004 PS ₈₅	2004 12 12.12273	01 11 55.14	+04 48 52.4	18.9 R	2004 PW ₁₀₃	2004 12 16.20639	03 27 27.86	+18 12 44.6	18.7	704
2004 PV ₈₅	2004 12 16.11775	02 06 30.27	+05 09 20.9	19.0 R	2004 PW ₁₀₃	2004				

2004 QQ	2004 12 11.29696	05 53 07.02	+28 03 18.7	19.1	704	2004 QZ ₂	2004 12 17.35124	08 47 32.75	+14 16 20.0	16.9 R	H41
2004 QQ	2004 12 11.30377	05 53 06.00	+28 03 16.7	18.6 R	H41	2004 QZ ₂	2004 12 17.35248	08 47 32.81	+14 16 19.8	16.9 R	H41
2004 QQ	2004 12 11.30632	05 53 05.68	+28 03 16.9	18.6 R	H41	2004 QZ ₂	2004 12 17.35435	08 47 32.91	+14 16 19.5	17.0 R	H41
2004 QQ	2004 12 11.30874	05 53 05.37	+28 03 16.2	18.6 R	H41	2004 QJ ₇	2004 12 12.73579	22 24 21.45	-00 43 30.7		246
2004 QQ	2004 12 11.31052	05 53 05.29	+28 03 16.3	18.9	704	2004 QJ ₇	2004 12 12.73657	22 24 21.51	-00 43 28.6		246
2004 QQ	2004 12 11.31068	05 53 05.12	+28 03 15.2	18.7 R	H41	2004 QJ ₇	2004 12 12.73738	22 24 21.65	-00 43 26.9		246
2004 QQ	2004 12 11.31237	05 53 04.92	+28 03 14.2	18.6 R	H41	2004 QJ ₇	2004 12 12.73819	22 24 21.77	-00 43 25.0		246
2004 QQ	2004 12 11.32363	05 53 03.55	+28 03 13.0	19.2	704	2004 QJ ₇	2004 12 12.73888	22 24 21.83	-00 43 21.8		246
2004 QQ	2004 12 13.28126	05 48 57.76	+27 55 23.9	18.6 R	H41	2004 QJ ₇	2004 12 13.72318	22 26 19.62	-00 06 25.1		246
2004 QQ	2004 12 13.28339	05 48 57.58	+27 55 24.0	18.7 R	H41	2004 QJ ₇	2004 12 13.72388	22 26 19.75	-00 06 23.6		246
2004 QQ	2004 12 13.28508	05 48 57.36	+27 55 22.4	18.6 R	H41	2004 QJ ₇	2004 12 13.72472	22 26 19.79	-00 06 21.1		246
2004 QQ	2004 12 15.24869	05 44 56.60	+27 47 04.6	18.4	704	2004 QJ ₇	2004 12 13.72565	22 26 19.87	-00 06 19.7		246
2004 QQ	2004 12 15.26151	05 44 54.98	+27 47 00.8	18.8	704	2004 QJ ₇	2004 12 13.72638	22 26 20.01	-00 06 18.1		246
2004 QQ	2004 12 15.27483	05 44 53.32	+27 46 59.4	18.9	704	2004 QJ ₇	2004 12 13.72759	22 26 20.17	-00 06 14.8		246
2004 QQ	2004 12 15.30333	05 44 49.77	+27 46 51.1	18.5	704	2004 QK ₁₃	2004 12 10.46446	11 19 16.43	+34 10 32.9	18.6	704
2004 QQ	2004 12 16.21092	05 43 01.03	+27 42 48.2	18.7 V	691	2004 QK ₁₃	2004 12 10.47645	11 19 17.18	+34 10 25.3	18.8	704
2004 QQ	2004 12 16.24335	05 42 57.07	+27 42 39.8	18.7 V	691	2004 QK ₁₃	2004 12 10.48869	11 19 17.98	+34 10 17.3	19.0	704
2004 QQ	2004 12 16.25633	05 42 55.37	+27 42 37.4	18.5	704	2004 QK ₁₃	2004 12 10.50112	11 19 18.76	+34 10 08.7	19.1	704
2004 QQ	2004 12 16.27314	05 42 53.32	+27 42 32.4	18.4	704	2004 QK ₁₃	2004 12 10.51477	11 19 19.61	+34 09 59.9	19.0	704
2004 QQ	2004 12 16.27609	05 42 53.06	+27 42 31.3	18.7 V	691	2004 QK ₁₃	2004 12 16.46989	11 25 05.06	+33 04 56.5	18.2	704
2004 QQ	2004 12 16.27759	05 42 52.78	+27 42 30.1	19.1 R	H41	2004 QK ₁₃	2004 12 16.48385	11 25 05.69	+33 04 48.5	18.5	704
2004 QQ	2004 12 16.28007	05 42 52.36	+27 42 30.0	19.0 R	H41	2004 QK ₁₃	2004 12 16.49764	11 25 06.40	+33 04 38.3	18.6	704
2004 QQ	2004 12 16.28315	05 42 52.04	+27 42 29.3	19.0 R	H41	2004 QK ₁₃	2004 12 16.51098	11 25 06.97	+33 04 30.8	18.4	704
2004 QQ	2004 12 16.28794	05 42 51.59	+27 42 28.9	18.9	704	2004 QK ₁₃	2004 12 16.52381	11 25 07.62	+33 04 22.6	17.7	704
2004 QQ	2004 12 16.30155	05 42 49.83	+27 42 25.3	18.8	704	2004 QV ₁₃	2004 12 11.38899	06 36 11.91	+45 02 39.8	17.3 R	703
2004 QQ	2004 12 16.31628	05 42 48.06	+27 42 21.3	19.0	704	2004 QV ₁₃	2004 12 11.39948	06 36 10.69	+45 02 30.4	17.2 R	703
2004 QD ₁	2004 12 10.15082	01 03 42.50	+33 17 44.6	19.6	704	2004 QV ₁₃	2004 12 11.40998	06 36 09.45	+45 02 20.8	17.1 R	703
2004 QD ₁	2004 12 10.16396	01 03 43.44	+33 17 39.0	20.3	704	2004 QV ₁₃	2004 12 11.41996	06 36 08.27	+45 02 11.6	17.2 R	703
2004 QD ₁	2004 12 10.19114	01 03 45.65	+33 17 28.0	20.0	704	2004 QZ ₁₃	2004 12 11.09359	22 28 13.08	+25 25 51.0	19.6 R	703
2004 QD ₁	2004 12 10.20382	01 03 46.65	+33 17 22.5	19.9	704	2004 QZ ₁₃	2004 12 11.10214	22 28 14.06	+25 25 52.3	18.5 R	703
2004 QG ₁	2004 12 15.29268	05 05 41.78	+37 24 26.6	19.0	704	2004 QZ ₁₃	2004 12 11.11069	22 28 14.74	+25 25 52.3	18.8 R	703
2004 QG ₁	2004 12 15.30785	05 05 40.63	+37 24 16.0	19.1	704	2004 QZ ₁₃	2004 12 11.11924	22 28 15.69	+25 25 52.6	19.2 R	703
2004 QG ₁	2004 12 15.32292	05 05 39.52	+37 24 05.1	18.8	704	2004 QC ₁₄	2004 12 12.77294	01 52 42.82	+21 04 44.1	16.5 R	628
2004 QH ₁	2004 12 11.33037	05 59 21.66	+28 09 21.3	18.1	704	2004 QC ₁₄	2004 12 12.79664	01 52 44.12	+21 04 08.9	16.6 R	628
2004 QH ₁	2004 12 11.34304	05 59 20.66	+28 09 15.7	18.4	704	2004 QC ₁₄	2004 12 12.82037	01 52 45.40	+21 03 34.0	16.7 R	628
2004 QH ₁	2004 12 11.36895	05 59 18.56	+28 09 03.6	18.3	704	2004 QC ₁₄	2004 12 15.12020	01 55 01.91	+20 08 10.4	17.0	704
2004 QH ₁	2004 12 11.38165	05 59 17.47	+28 08 57.2	18.9	704	2004 QC ₁₄	2004 12 15.13359	01 55 02.68	+20 07 51.5	17.0	704
2004 QH ₁	2004 12 15.24902	05 54 15.94	+27 39 02.7	18.1	704	2004 QC ₁₄	2004 12 15.14658	01 55 03.43	+20 07 33.3	17.1	704
2004 QH ₁	2004 12 15.26184	05 54 14.92	+27 38 56.6	18.3	704	2004 QC ₁₄	2004 12 15.15953	01 55 04.17	+20 07 15.1	17.2	704
2004 QH ₁	2004 12 15.27516	05 54 13.78	+27 38 50.0	18.8	704	2004 QC ₁₄	2004 12 15.17249	01 55 04.96	+20 06 56.6	17.3	704
2004 QH ₁	2004 12 15.28799	05 54 12.80	+27 38 44.6	18.3	704	2004 QC ₁₄	2004 12 16.23503	01 56 11.00	+19 42 19.9	16.4 R	703
2004 QH ₁	2004 12 15.30365	05 54 11.50	+27 38 37.1	18.4	704	2004 QC ₁₄	2004 12 16.24578	01 56 11.63	+19 42 05.3	16.4 R	703
2004 QY ₂	2004 10 28.68604	16 36 16.72	+02 26 16.2		084	2004 QC ₁₄	2004 12 16.25655	01 56 12.35	+19 41 50.4	16.0 R	703
2004 QY ₂	2004 10 30.66006	16 36 41.47	+03 39 18.6		084	2004 QC ₁₄	2004 12 16.26723	01 56 12.95	+19 41 35.6	16.2 R	703
2004 QY ₂	2004 11 01.64605	16 36 29.84	+04 51 19.8		084	2004 QV ₁₆	2004 12 11.15144	23 20 04.16	-05 49 35.4	21.8 V H	291
2004 QY ₂	2004 11 02.64531	16 36 08.93	+05 26 42.8		084	2004 QV ₁₆	2004 12 11.15597	23 20 04.47	-05 49 34.1	22.1 V H	291
2004 QZ ₂	2004 10 30.96275	06 21 00.07	+22 40 36.1		084	2004 QV ₁₆	2004 12 11.16035	23 20 04.95	-05 49 33.9	22.0 V H	291
2004 QZ ₂	2004 11 22.04178	07 53 09.30	+18 37 39.8		084	2004 QX ₁₆	2004 12 12.28995	05 33 26.47	+00 25 39.6	18.3	704
2004 QZ ₂	2004 11 26.05629	08 05 50.95	+17 45 39.0		084	2004 QX ₁₆	2004 12 12.30451	05 33 25.67	+00 25 31.9	18.6	704
2004 QZ ₂	2004 12 11.36969	08 40 11.31	+14 58 56.6	16.8 R	H41	2004 QX ₁₆	2004 12 12.31915	05 33 24.89	+00 25 26.3	18.6	704
2004 QZ ₂	2004 12 11.37098	08 40 11.41	+14 58 56.1	16.9 R	H41	2004 QX ₁₆	2004 12 12.33372	05 33 24.11	+00 25 19.5	18.7	704
2004 QZ ₂	2004 12 11.37225	08 40 11.51	+14 58 55.9	16.7 R	H41	2004 QX ₁₆	2004 12 12.34829	05 33 23.29	+00 25 13.0	18.6	704
2004 QZ ₂	2004 12 11.37348	08 40 11.61	+14 58 55.2	16.8 R	H41	2004 QC ₁₇	2004 10 28.84168	04 01 45.35	+27 41 47.8		084
2004 QZ ₂	2004 12 12.05733	08 41 12.34	+14 53 13.4	16.1 V	A56	2004 QC ₁₇	2004 10 30.93789	04 03 10.28	+26 31 11.4		084
2004 QZ ₂	2004 12 12.05949	08 41 12.48	+14 53 12.3	16.0 V	A56	2004 QC ₁₇	2004 11 02.82734	04 04 39.94	+24 53 29.7		084
2004 QZ ₂	2004 12 12.06519	08 41 12.88	+14 53 09.3	16.4 V	A56	2004 QC ₁₇	2004 11 21.96892	04 05 22.82	+15 16 02.4		084
2004 QZ ₂	2004 12 12.07104	08 41 13.28	+14 53 06.7	16.2 V	A56	2004 QC ₁₇	2004 11 22.93473	04 05 14.04	+14 52 49.1		084
2004 QZ ₂	2004 12 12.07710	08 41 13.77	+14 53 03.7	16.2 V	A56	2004 QC ₁₇	2004 12 12.24397	04 04 16.98	+09 40 41.5	18.5 R	H41
2004 QZ ₂	2004 12 12.35511	08 41 38.23	+14 50 54.1	16.5 R	699	2004 QC ₁₇	2004 12 12.24736	04 04 16.97	+09 40 39.4	18.4 R	H41
2004 QZ ₂	2004 12 12.36650	08 41 39.11	+14 50 48.8		699	2004 QC ₁₇	2004 12 12.25008	04 04 17.02	+09 40 38.1	18.4 R	H41
2004 QZ ₂	2004 12 12.37789	08 41 39.95	+14 50 43.5		699	2004 QC ₁₇	2004 12 12.25176	04 04 17.01	+09 40 36.6	18.6 R	H41
2004 QZ ₂	2004 12 12.38927	08 41 40.78	+14 50 38.3		699	2004 QC ₁₇	2004 12 16.21380	04 05 02.94	+09 09 36.9	18.6 R	699
2004 QZ ₂	2004 12 12.39412	08 41 40.52	+14 50 36.1	16.9 R	H41	2004 QC ₁₇	2004 12 16.23082	04 05 03.05	+09 09 30.9		699
2004 QZ ₂	2004 12 12.39542	08 41 40.63	+14 50 35.4	16.9 R	H41	2004 QC ₁₇	2004 12 16.24783	04 05 03.24	+09 09 23.9		699
2004 QZ ₂	2004 12 12.40949	08 41 41.66	+14 50 28.9	16.8 R	H41	2004 QC ₁₇	2004 12 16.25348	04 05 02.95	+09 09 20.1	18.6 R	H41
2004 QZ ₂	2004 12 12.41075	08 41 41.74	+14 50 28.2	17.0 R	H41	2004 QC ₁₇	2004 12 16.25676	04 05 03.01	+09 09 19.5	18.7 R	H41
2004 QZ ₂	2004 12 12.41236	08 41 41.87	+14 50 27.4	16.8 R	H41	2004 QC ₁₇	2004 12 16.25944	04 05 03.03	+09 09 18.6	18.7 R	H41
2004 QZ ₂	2004 12 13.32995	08 42 57.89	+14 43 20.1	17.1 R	H41	2004 QC ₁₇	2004 12 16.26484	04 05 03.37	+09 09 17.8		699
2004 QZ ₂	2004 12 13.33128	08 42 57.99	+14 43 19.7	16.9 R	H41	2004 QD ₁₇	2004 11 01.96525	03 33 27.39	+29 55 28.0		084
2004 QZ ₂	2004 12 13.33272	08 42 58.09	+14 43 19.1	16.8 R	H41	2004 QD ₁₇	2004 11 02.80223	03 35 22.58	+29 00 38.5		084
2004 QZ ₂	2004 12 13.33426	08 42 58.20	+14 43 18.5	17.0 R	H41	2004 QD ₁₇	2004 11 20.08187	04 03 52.59	+09 34 23.9		084

2004 QH ₁₈	2004 12 11.23645	02 03 52.90	+28 06 07.4	18.4 R	703	2004 RL ₇	2004 12 13.07419	00 29 08.55	-01 13 14.0	19.0	704
2004 QH ₁₈	2004 12 11.24665	02 03 53.02	+28 06 02.0	18.4 R	703	2004 RL ₇	2004 12 13.09124	00 29 10.04	-01 13 17.5	19.4	704
2004 QH ₁₈	2004 12 16.24215	02 05 28.88	+27 16 59.8	18.2 R	703	2004 RL ₇	2004 12 13.10550	00 29 11.17	-01 13 22.5	19.2	704
2004 QH ₁₈	2004 12 16.25293	02 05 29.05	+27 16 53.4	18.8 R	703	2004 RL ₇	2004 12 13.11869	00 29 12.16	-01 13 25.2	19.7	704
2004 QH ₁₈	2004 12 16.26362	02 05 29.24	+27 16 47.8	18.2 R	703	2004 RF ₁₀	2004 12 13.15590	01 22 10.13	-01 39 52.0	18.1 R	703
2004 QH ₁₈	2004 12 16.27434	02 05 29.54	+27 16 41.2	18.9 R	703	2004 RF ₁₀	2004 12 13.16331	01 22 10.60	-01 39 42.5	19.4 R	703
2004 QA ₂₀	2004 12 16.14350	02 27 12.88	+12 01 51.7	19.1	704	2004 RF ₁₀	2004 12 13.17073	01 22 11.07	-01 39 33.6	19.3 R	703
2004 QA ₂₀	2004 12 16.15645	02 27 12.84	+12 01 58.4	19.1	704	2004 RF ₁₀	2004 12 13.17814	01 22 11.60	-01 39 25.3	19.0 R	703
2004 QA ₂₀	2004 12 16.16940	02 27 12.76	+12 02 04.7	19.0	704	2004 RD ₂₅	2004 12 10.85055	23 48 18.52	+03 44 33.6	19.7 R	113
2004 QA ₂₀	2004 12 16.18236	02 27 12.70	+12 02 11.9	19.1	704	2004 RD ₂₅	2004 12 10.85378	23 48 18.80	+03 44 35.7	19.9 R	113
2004 QF ₂₀	2004 10 30.96769	02 50 22.95	-07 39 12.3		084	2004 RC ₅₉	2004 12 12.08171	23 39 47.38	+02 22 01.0	19.1	704
2004 QF ₂₀	2004 11 02.84954	02 51 03.40	-09 05 44.8		084	2004 RC ₅₉	2004 12 12.09443	23 39 47.78	+02 22 08.4	19.7	704
2004 QF ₂₀	2004 12 11.14861	03 02 54.44	-14 18 57.3	19.0	704	2004 RC ₅₉	2004 12 12.10378	23 39 48.00	+02 22 10.9	19.0 R	699
2004 QF ₂₀	2004 12 11.16158	03 02 54.91	-14 18 53.2	19.2	704	2004 RC ₅₉	2004 12 12.10800	23 39 48.18	+02 22 14.0	19.3	704
2004 QF ₂₀	2004 12 11.17495	03 02 55.40	-14 18 47.2	18.9	704	2004 RC ₅₉	2004 12 12.11999	23 39 48.55	+02 22 19.3		699
2004 QF ₂₀	2004 12 11.18796	03 02 55.74	-14 18 42.8	19.3	704	2004 RC ₅₉	2004 12 12.12072	23 39 48.55	+02 22 20.6	19.3	704
2004 QL ₂₀	2004 12 11.21553	01 54 49.91	+24 06 12.6	18.2 R	703	2004 RC ₅₉	2004 12 12.13344	23 39 48.89	+02 22 26.2	19.5	704
2004 QL ₂₀	2004 12 11.22574	01 54 50.44	+24 05 58.8	18.0 R	703	2004 RC ₅₉	2004 12 12.13623	23 39 48.92	+02 22 26.8		699
2004 QL ₂₀	2004 12 11.23591	01 54 51.00	+24 05 45.7	18.9 R	703	2004 RC ₅₉	2004 12 12.15251	23 39 49.45	+02 22 35.8		699
2004 QL ₂₀	2004 12 11.24613	01 54 51.54	+24 05 31.7	18.0 R	703	2004 RK ₆₉	2004 12 12.09972	00 03 38.32	+05 28 29.1	19.4 R	699
2004 QH ₂₂	2004 12 16.07345	23 44 23.01	+30 38 00.6	17.8	704	2004 RK ₆₉	2004 12 12.11594	00 03 39.07	+05 28 35.9		699
2004 QH ₂₂	2004 12 16.08628	23 44 24.66	+30 37 53.7	18.0	704	2004 RK ₆₉	2004 12 12.13217	00 03 39.60	+05 28 44.8		699
2004 QH ₂₂	2004 12 16.09908	23 44 26.28	+30 37 46.8	18.0	704	2004 RK ₆₉	2004 12 12.14843	00 03 40.37	+05 28 51.8		699
2004 QH ₂₂	2004 12 16.11187	23 44 27.89	+30 37 40.2	18.0	704	2004 RB ₇₉	2004 12 11.16020	00 55 21.70	+01 43 41.7	19.4 R	699
2004 QH ₂₂	2004 12 16.12469	23 44 29.54	+30 37 33.5	18.1	704	2004 RB ₇₉	2004 12 11.16992	00 55 22.19	+01 43 41.6		699
2004 QG ₂₄	2004 12 14.18732	02 36 25.80	+18 13 40.6	18.2 R	699	2004 RB ₇₉	2004 12 11.17965	00 55 22.56	+01 43 44.2		699
2004 QG ₂₄	2004 12 14.19223	02 36 25.88	+18 13 34.2	18.8	704	2004 RB ₇₉	2004 12 11.18937	00 55 22.89	+01 43 47.1		699
2004 QG ₂₄	2004 12 14.20524	02 36 26.22	+18 13 15.6	19.0	704	2004 RH ₇₉	2004 12 12.10349	01 07 52.14	+05 02 43.2	18.4 R	703
2004 QG ₂₄	2004 12 14.20762	02 36 26.41	+18 13 13.2		699	2004 RH ₇₉	2004 12 12.10991	01 07 52.39	+05 02 43.9	19.4 R	703
2004 QG ₂₄	2004 12 14.21826	02 36 26.64	+18 12 58.3	18.6	704	2004 RH ₇₉	2004 12 12.11631	01 07 52.66	+05 02 43.4	18.9 R	703
2004 QG ₂₄	2004 12 14.22789	02 36 26.98	+18 12 44.8		699	2004 RH ₇₉	2004 12 12.12273	01 07 52.80	+05 02 44.9	19.7 R	703
2004 QG ₂₄	2004 12 14.23135	02 36 27.08	+18 12 40.1	18.8	704	2004 RO ₇₉	2004 12 15.12824	01 03 07.87	+11 56 04.9	19.6	704
2004 QG ₂₄	2004 12 14.24437	02 36 27.44	+18 12 22.3	18.6	704	2004 RO ₇₉	2004 12 15.15459	01 03 08.61	+11 56 12.8	19.7	704
2004 QG ₂₄	2004 12 14.24818	02 36 27.56	+18 12 17.7		699	2004 RO ₇₉	2004 12 15.16757	01 03 08.99	+11 56 16.8	19.8	704
2004 QG ₂₄	2004 12 16.13200	02 37 34.71	+17 30 26.4	18.0	704	2004 RO ₇₉	2004 12 16.12666	01 03 38.48	+12 01 20.0	19.1 R	699
2004 QG ₂₄	2004 12 16.14494	02 37 35.16	+17 30 09.2	18.1	704	2004 RO ₇₉	2004 12 16.15097	01 03 39.23	+12 01 28.3		699
2004 QG ₂₄	2004 12 16.15789	02 37 35.62	+17 29 53.0	18.1	704	2004 RO ₇₉	2004 12 16.17527	01 03 39.88	+12 01 36.4		699
2004 QG ₂₄	2004 12 16.17088	02 37 36.03	+17 29 36.2	18.1	704	2004 RO ₇₉	2004 12 16.19962	01 03 40.55	+12 01 42.3		699
2004 QG ₂₄	2004 12 16.18379	02 37 36.46	+17 29 19.1	18.0	704	2004 RR ₇₉	2004 12 10.14682	00 45 12.00	+29 44 01.9	18.9	704
2004 QH ₂₄	2004 12 11.26256	02 08 37.41	+26 58 41.7	17.1 R	703	2004 RR ₇₉	2004 12 10.16252	00 45 12.07	+29 44 09.0	19.1	704
2004 QH ₂₄	2004 12 11.27282	02 08 37.70	+26 58 25.9	17.1 R	703	2004 RR ₇₉	2004 12 10.17603	00 45 12.14	+29 44 15.3	19.2	704
2004 QH ₂₄	2004 12 11.28307	02 08 37.95	+26 58 10.7	17.3 R	703	2004 RR ₇₉	2004 12 10.19023	00 45 12.11	+29 44 22.3	19.6	704
2004 QH ₂₄	2004 12 11.29339	02 08 38.25	+26 57 55.1	17.1 R	703	2004 RR ₇₉	2004 12 10.20291	00 45 12.26	+29 44 27.3	19.0	704
2004 QH ₂₄	2004 12 16.23995	02 11 24.55	+24 59 48.2	17.4 R	703	2004 RR ₇₉	2004 12 16.21397	00 46 53.78	+30 29 19.0	19.5	704
2004 QH ₂₄	2004 12 16.25073	02 11 24.90	+24 59 33.7	17.2 R	703	2004 RR ₇₉	2004 12 16.22694	00 46 54.12	+30 29 25.5	19.6	704
2004 QH ₂₄	2004 12 16.26145	02 11 25.29	+24 59 18.8	17.1 R	703	2004 RR ₇₉	2004 12 16.23992	00 46 54.45	+30 29 29.0	19.5	704
2004 QH ₂₄	2004 12 16.27214	02 11 25.68	+24 59 04.2	17.3 R	703	2004 RR ₇₉	2004 12 16.25296	00 46 54.79	+30 29 35.9	19.0	704
2004 QJ ₂₄	2004 12 14.11881	01 51 38.89	+14 21 29.1	18.8 R	703	2004 RJ ₈₄	2004 12 13.73169	22 53 08.46	+25 44 11.6		246
2004 QJ ₂₄	2004 12 14.12689	01 51 39.25	+14 21 22.4	18.4 R	703	2004 RJ ₈₄	2004 12 13.73247	22 53 08.48	+25 44 11.6		246
2004 QJ ₂₄	2004 12 14.13407	01 51 39.46	+14 21 16.3	19.2	704	2004 RJ ₈₄	2004 12 13.73328	22 53 08.52	+25 44 11.3		246
2004 QJ ₂₄	2004 12 14.13493	01 51 39.54	+14 21 14.8	18.4 R	703	2004 RJ ₈₄	2004 12 13.73402	22 53 08.54	+25 44 11.0		246
2004 QJ ₂₄	2004 12 14.14294	01 51 39.89	+14 21 09.1	18.7 R	703	2004 RJ ₈₄	2004 12 13.73470	22 53 08.56	+25 44 11.1		246
2004 QJ ₂₄	2004 12 14.14752	01 51 40.04	+14 21 06.8	19.3	704	2004 RJ ₈₄	2004 12 13.73536	22 53 08.59	+25 44 11.0		246
2004 QJ ₂₄	2004 12 14.17379	01 51 41.14	+14 20 41.1	19.2	704	2004 RO ₈₄	2004 12 11.15777	00 34 11.40	-00 01 06.2	19.3 R	699
2004 QJ ₂₄	2004 12 14.18667	01 51 41.59	+14 20 29.1	19.5	704	2004 RO ₈₄	2004 12 11.16749	00 34 11.85	-00 01 05.9		699
2004 QJ ₂₄	2004 12 16.10964	01 53 07.26	+13 53 15.5	18.9 R	699	2004 RO ₈₄	2004 12 11.17721	00 34 12.11	-00 01 06.2		699
2004 QJ ₂₄	2004 12 16.12767	01 53 07.83	+13 53 01.1	18.9	704	2004 RO ₈₄	2004 12 11.18694	00 34 12.36	-00 01 05.0		699
2004 QJ ₂₄	2004 12 16.13395	01 53 08.31	+13 52 55.4		699	2004 RT ₁₀₅	2004 12 11.12484	23 15 02.65	+28 35 48.2	19.3 R	703
2004 QJ ₂₄	2004 12 16.14063	01 53 08.50	+13 52 51.5	19.4	704	2004 RT ₁₀₅	2004 12 11.13559	23 15 03.15	+28 35 53.2	19.6 R	703
2004 QJ ₂₄	2004 12 16.15357	01 53 09.06	+13 52 41.9	19.7	704	2004 RT ₁₀₅	2004 12 11.14626	23 15 03.78	+28 35 56.9	18.6 R	703
2004 QJ ₂₄	2004 12 16.15827	01 53 09.33	+13 52 35.8		699	2004 RT ₁₀₅	2004 12 11.15691	23 15 04.18	+28 36 01.4	19.0 R	703
2004 QJ ₂₄	2004 12 16.16651	01 53 09.74	+13 52 28.6	19.5	704	2004 RN ₁₀₆	2004 12 16.19869	00 51 13.46	+17 37 52.3	19.0 R	703
2004 QJ ₂₄	2004 12 16.17949	01 53 10.19	+13 52 18.4	19.9	704	2004 RN ₁₀₆	2004 12 16.20752	00 51 13.98	+17 37 54.2	18.3 R	703
2004 QJ ₂₄	2004 12 16.18258	01 53 10.46	+13 52 15.6		699	2004 RN ₁₀₆	2004 12 16.21642	00 51 14.42	+17 37 57.3	18.8 R	703
2004 QX ₂₄	2004 12 11.06475	00 53 05.21	-23 20 53.3	19.5	704	2004 RN ₁₀₆	2004 12 16.22516	00 51 14.89	+17 37 59.0	19.1 R	703
2004 QX ₂₄	2004 12 11.07760	00 53 05.34	-23 20 26.5	19.8	704	2004 RN ₁₀₆	2004 12 16.24447	00 51 15.94	+17 38 04.8	18.6 R	703
2004 QX ₂₄	2004 12 11.09082	00 53 05.53	-23 19 59.4	19.4	704	2004 RN ₁₀₆	2004 12 16.25524	00 51 16.44	+17 38 08.5	18.5 R	703
2004 QX ₂₄	2004 12 11.11690	00 53 05.87	-23 19 08.4	19.7	704	2004 RN ₁₀₆	2004 12 16.26593	00 51 17.04	+17 38 11.8	18.3 R	703
2004 QH ₂₅	2004 12 15.17968	02 55 41.95	+26 04 21.7	19.0	704	2004 RN ₁₀₆	2004 12 16.27666	00 51 17.60	+17 38 13.9	18.2 R	703
2004 QH ₂₅	2004 12 15.19327	02 55 41.63	+26 04 15.9	19.3	704						

2004 RJ ₁₁₂	2004 12 16.18994	00 37 08.72	+31 47 14.7	18.6	704	2004 RL ₁₆₃	2004 12 10.16243	00 46 40.10	+31 32 25.1	20.4	704
2004 RU ₁₁₂	2004 12 16.16110	00 15 01.51	+19 42 24.3	18.8 R	703	2004 RL ₁₆₃	2004 12 10.19014	00 46 40.20	+31 32 17.7	19.8	704
2004 RU ₁₁₂	2004 12 16.16986	00 15 01.78	+19 42 22.0	19.4 R	703	2004 RL ₁₆₃	2004 12 10.20282	00 46 40.25	+31 32 13.5	20.1	704
2004 RU ₁₁₂	2004 12 16.17861	00 15 02.02	+19 42 19.7	19.7 R	703	2004 RQ ₁₆₄	2004 12 16.14592	02 57 06.95	+13 31 23.7	19.1	704
2004 RU ₁₁₂	2004 12 16.18737	00 15 02.28	+19 42 17.2	19.4 R	703	2004 RQ ₁₆₄	2004 12 16.15886	02 57 06.67	+13 31 27.1	19.2	704
2004 RB ₁₁₃	2004 12 09.73172	01 18 46.67	+22 33 44.2	18.4 R	A35	2004 RQ ₁₆₄	2004 12 16.17184	02 57 06.38	+13 31 30.7	19.4	704
2004 RB ₁₁₃	2004 12 09.73910	01 18 46.97	+22 33 41.0	18.3 R	A35	2004 RQ ₁₆₄	2004 12 16.18479	02 57 06.05	+13 31 34.8	19.1	704
2004 RB ₁₁₃	2004 12 09.74644	01 18 47.17	+22 33 37.5	18.6 R	A35	2004 RT ₁₆₄	2004 12 11.26312	04 54 25.14	+27 09 21.9	18.5	704
2004 RB ₁₁₃	2004 12 16.20251	01 23 26.07	+21 51 26.0	18.4 R	703	2004 RT ₁₆₄	2004 12 11.26628	04 54 25.06	+27 09 23.0	19.0	704
2004 RB ₁₁₃	2004 12 16.21138	01 23 26.46	+21 51 22.5	18.6 R	703	2004 RT ₁₆₄	2004 12 11.27620	04 54 24.28	+27 09 24.0	19.2	704
2004 RB ₁₁₃	2004 12 16.22020	01 23 26.87	+21 51 20.1	18.9 R	703	2004 RT ₁₆₄	2004 12 11.27978	04 54 24.14	+27 09 23.3	19.1	704
2004 RB ₁₁₃	2004 12 16.22895	01 23 27.28	+21 51 16.5	18.4 R	703	2004 RT ₁₆₄	2004 12 11.28975	04 54 23.41	+27 09 24.1	19.0	704
2004 RD ₁₁₃	2004 12 11.19808	03 51 36.86	+25 05 18.0	18.4	704	2004 RT ₁₆₄	2004 12 11.29337	04 54 23.22	+27 09 24.5	19.5	704
2004 RD ₁₁₃	2004 12 11.21436	03 51 36.23	+25 05 01.9	18.9	704	2004 RT ₁₆₄	2004 12 11.30377	04 54 22.42	+27 09 25.6	19.1	704
2004 RD ₁₁₃	2004 12 11.22747	03 51 35.80	+25 04 48.3	18.5	704	2004 RT ₁₆₄	2004 12 11.30692	04 54 22.33	+27 09 26.4	19.3	704
2004 RD ₁₁₃	2004 12 11.24051	03 51 35.32	+25 04 34.9	18.9	704	2004 RT ₁₆₄	2004 12 11.32003	04 54 21.45	+27 09 27.0	19.0	704
2004 RD ₁₁₃	2004 12 14.11028	03 50 10.82	+24 16 00.1	18.2 R	699	2004 RT ₁₆₄	2004 12 12.27988	04 53 22.68	+27 10 54.7	18.5	704
2004 RD ₁₁₃	2004 12 14.13060	03 50 10.23	+24 15 40.3		699	2004 RT ₁₆₄	2004 12 12.27998	04 53 22.68	+27 10 54.2	19.0	704
2004 RD ₁₁₃	2004 12 14.15093	03 50 09.66	+24 15 19.6		699	2004 RT ₁₆₄	2004 12 12.29448	04 53 21.72	+27 10 55.8	19.0	704
2004 RD ₁₁₃	2004 12 14.17122	03 50 09.08	+24 14 59.2		699	2004 RT ₁₆₄	2004 12 12.29458	04 53 21.72	+27 10 55.3	19.0	704
2004 RD ₁₁₃	2004 12 15.18577	03 49 42.96	+23 58 15.2	19.3	704	2004 RT ₁₆₄	2004 12 12.30907	04 53 20.77	+27 10 57.1	18.7	704
2004 RD ₁₁₃	2004 12 15.19935	03 49 42.60	+23 58 02.1	19.3	704	2004 RT ₁₆₄	2004 12 12.30917	04 53 20.77	+27 10 56.9	19.0	704
2004 RD ₁₁₃	2004 12 15.21292	03 49 42.14	+23 57 48.5	19.4	704	2004 RT ₁₆₄	2004 12 12.32367	04 53 19.80	+27 10 58.2	18.6	704
2004 RD ₁₁₃	2004 12 15.22597	03 49 41.87	+23 57 36.2	18.9	704	2004 RT ₁₆₄	2004 12 12.32378	04 53 19.82	+27 10 57.6	19.1	704
2004 RD ₁₁₃	2004 12 15.23961	03 49 41.46	+23 57 22.4	19.1	704	2004 RT ₁₆₄	2004 12 12.33827	04 53 18.87	+27 10 59.1	18.8	704
2004 RA ₁₁₄	2004 12 16.07257	23 30 14.84	+24 07 30.2	19.3	704	2004 RT ₁₆₄	2004 12 12.33837	04 53 18.85	+27 10 59.0	19.0	704
2004 RA ₁₁₄	2004 12 16.08539	23 30 16.32	+24 07 31.4	19.4	704	2004 RT ₁₆₄	2004 12 13.27749	04 52 22.21	+27 12 18.6	18.9	704
2004 RA ₁₁₄	2004 12 16.09820	23 30 17.81	+24 07 32.7	19.7	704	2004 RT ₁₆₄	2004 12 13.27777	04 52 22.24	+27 12 19.3	19.0	704
2004 RA ₁₁₄	2004 12 16.11098	23 30 19.26	+24 07 34.7	19.7	704	2004 RT ₁₆₄	2004 12 13.29715	04 52 21.01	+27 12 19.8	19.1	704
2004 RA ₁₁₄	2004 12 16.12380	23 30 20.62	+24 07 36.0	19.0	704	2004 RT ₁₆₄	2004 12 13.32923	04 52 18.93	+27 12 21.9	19.2	704
2004 RQ ₁₃₆	2004 12 12.10053	23 58 01.79	+05 29 04.1	19.5 R	699	2004 RT ₁₆₄	2004 12 13.32954	04 52 18.98	+27 12 22.4	19.0	704
2004 RQ ₁₃₆	2004 12 12.11675	23 58 02.96	+05 29 04.8		699	2004 RT ₁₆₄	2004 12 13.34535	04 52 17.92	+27 12 22.4	19.1	704
2004 RQ ₁₃₆	2004 12 12.13298	23 58 04.11	+05 29 08.2		699	2004 RT ₁₆₄	2004 12 13.34566	04 52 17.90	+27 12 22.4	18.9	704
2004 RQ ₁₃₆	2004 12 12.14925	23 58 05.11	+05 29 11.6		699	2004 RT ₁₆₄	2004 12 14.27053	04 51 23.17	+27 13 36.4	19.1	704
2004 RB ₁₃₇	2004 12 14.08734	21 46 37.34	-12 08 24.8	18.0 R	703	2004 RT ₁₆₄	2004 12 14.28368	04 51 22.37	+27 13 36.4	18.8	704
2004 RB ₁₃₇	2004 12 14.09368	21 46 38.07	-12 08 23.4	18.7 R	703	2004 RT ₁₆₄	2004 12 14.29748	04 51 21.49	+27 13 37.3	18.8	704
2004 RB ₁₃₇	2004 12 14.10004	21 46 38.83	-12 08 21.0	18.9 R	703	2004 RT ₁₆₄	2004 12 14.31120	04 51 20.65	+27 13 38.4	18.6	704
2004 RB ₁₃₇	2004 12 14.10639	21 46 39.56	-12 08 19.0	18.5 R	703	2004 RT ₁₆₄	2004 12 15.12887	04 50 33.61	+27 14 35.1	18.6 V	691
2004 RX ₁₃₉	2004 12 12.10378	23 41 32.10	+02 37 00.1	19.0 R	699	2004 RT ₁₆₄	2004 12 15.15422	04 50 32.08	+27 14 37.3	18.6 V	691
2004 RX ₁₃₉	2004 12 12.11999	23 41 33.27	+02 37 09.1		699	2004 RT ₁₆₄	2004 12 15.18034	04 50 30.47	+27 14 39.6	18.5 V	691
2004 RX ₁₃₉	2004 12 12.13623	23 41 34.62	+02 37 20.0		699	2004 RT ₁₆₄	2004 12 15.24409	04 50 26.48	+27 14 44.9	19.1	704
2004 RX ₁₃₉	2004 12 12.15251	23 41 35.83	+02 37 31.3		699	2004 RT ₁₆₄	2004 12 15.25691	04 50 25.67	+27 14 46.0	18.8	704
2004 RX ₁₄₂	2004 12 11.17171	23 50 33.66	+08 25 13.6	20.3 V	291	2004 RT ₁₆₄	2004 12 15.26972	04 50 24.92	+27 14 47.3	18.8	704
2004 RX ₁₄₂	2004 12 11.17727	23 50 34.10	+08 25 14.1	20.1 V	291	2004 RT ₁₆₄	2004 12 15.28305	04 50 24.07	+27 14 47.6	18.8	704
2004 RX ₁₄₂	2004 12 11.18345	23 50 34.61	+08 25 14.6	19.9 V	291	2004 RT ₁₆₄	2004 12 15.28700	04 50 23.85	+27 14 48.0	18.3	704
2004 RX ₁₅₀	2004 12 13.16065	01 03 20.43	-03 35 33.1	19.4 R	703	2004 RT ₁₆₄	2004 12 15.29637	04 50 23.24	+27 14 48.8	18.7	704
2004 RX ₁₅₀	2004 12 13.16804	01 03 20.69	-03 35 31.7	19.1 R	703	2004 RT ₁₆₄	2004 12 15.30223	04 50 22.92	+27 14 48.9	18.6	704
2004 RX ₁₅₀	2004 12 13.17546	01 03 20.94	-03 35 28.9	19.5 R	703	2004 RT ₁₆₄	2004 12 15.31221	04 50 22.27	+27 14 49.4	18.3	704
2004 RX ₁₅₀	2004 12 13.18289	01 03 21.29	-03 35 26.1	19.2 R	703	2004 RT ₁₆₄	2004 12 15.31722	04 50 22.00	+27 14 48.9	18.3	704
2004 RG ₁₅₁	2004 12 14.11881	01 46 48.59	+15 36 46.7	17.6 R	703	2004 RT ₁₆₄	2004 12 15.32556	04 50 21.47	+27 14 50.4	18.4	704
2004 RG ₁₅₁	2004 12 14.12689	01 46 48.77	+15 36 51.6	18.2 R	703	2004 RT ₁₆₄	2004 12 15.33220	04 50 21.02	+27 14 50.6	18.4	704
2004 RG ₁₅₁	2004 12 14.13493	01 46 48.88	+15 36 53.8	18.1 R	703	2004 RT ₁₆₄	2004 12 15.33890	04 50 20.67	+27 14 51.0	18.6	704
2004 RG ₁₅₁	2004 12 14.14294	01 46 48.92	+15 36 56.5	18.3 R	703	2004 RT ₁₆₄	2004 12 15.35224	04 50 19.83	+27 14 52.0	19.0	704
2004 RG ₁₅₁	2004 12 15.11987	01 47 04.20	+15 42 30.2	18.7	704	2004 RT ₁₆₄	2004 12 15.37081	04 50 18.70	+27 14 53.0	18.3	704
2004 RG ₁₅₁	2004 12 15.13321	01 47 04.37	+15 42 34.4	19.7	704	2004 RT ₁₆₄	2004 12 16.25540	04 49 28.73	+27 15 50.6	18.0	704
2004 RG ₁₅₁	2004 12 15.14625	01 47 04.63	+15 42 39.2	19.1	704	2004 RT ₁₆₄	2004 12 16.26836	04 49 27.95	+27 15 51.4	18.6	704
2004 RG ₁₅₁	2004 12 15.15920	01 47 04.74	+15 42 43.6	19.5	704	2004 RT ₁₆₄	2004 12 16.28513	04 49 26.95	+27 15 52.0	18.6	704
2004 RG ₁₅₁	2004 12 15.17216	01 47 04.99	+15 42 47.8	19.2	704	2004 RT ₁₆₄	2004 12 16.30001	04 49 26.02	+27 15 52.8	18.8	704
2004 RG ₁₅₁	2004 12 16.10719	01 47 21.59	+15 48 11.8	18.7 R	699	2004 RT ₁₆₄	2004 12 16.31394	04 49 25.21	+27 15 53.6	18.6	704
2004 RG ₁₅₁	2004 12 16.13152	01 47 21.97	+15 48 19.2		699	2004 RZ ₁₆₄	2004 12 07.81400	01 37 02.29	+07 08 07.7	11.9 R	938
2004 RG ₁₅₁	2004 12 16.15583	01 47 22.30	+15 48 29.2		699	2004 RZ ₁₆₄	2004 12 07.81778	01 37 08.05	+07 12 37.7	11.8 R	938
2004 RG ₁₅₁	2004 12 16.18015	01 47 22.74	+15 48 35.3		699	2004 RZ ₁₆₄	2004 12 07.81929	01 37 10.37	+07 14 26.3	11.8 R	938
2004 RW ₁₅₁	2004 12 13.20141	03 54 22.14	+44 03 51.8	17.2	704	2004 RZ ₁₆₄	2004 12 07.85138	01 37 59.51	+07 52 47.4	12.0 R	938
2004 RW ₁₅₁	2004 12 13.21598	03 54 20.61	+44 04 06.1	17.4	704	2004 RZ ₁₆₄	2004 12 07.85520	01 38 05.37	+07 57 21.9	12.0 R	938
2004 RW ₁₅₁	2004 12 13.23028	03 54 19.06	+44 04 14.8	17.5	704	2004 RZ ₁₆₄	2004 12 07.85657	01 38 07.47	+07 59 00.6	12.0 R	938
2004 RW ₁₅₁	2004 12 13.24434	03 54 17.52	+44 04 26.3	18.0	704	2004 RZ ₁₆₄	2004 12 07.86028	01 38 13.16	+08 03 26.5	12.2 R	938
2004 RW ₁₅₁	2004 12 14.19184	03 52 41.28	+44 16 55.9	17.5	704	2004 RZ ₁₆₄	2004 12 07.86296	01 38 17.30	+08 06 39.8	12.2 R	938
2004 RW ₁₅₁	2004 12 14.20484	03 52 39.91	+44 17 06.3	17.4	704	2004 RZ ₁₆₄	2004 12 07.86494	01 38 20.31	+08 09 02.1	12.1 R	938
2004 RW ₁₅₁	2004 12 14.21787	03 52 38.55	+44 17 16.2	17.3	704	2004 RZ ₁₆₄					

2004 RZ ₁₆₄	2004 12 10.70247	03 29 32.15	+55 39 28.0	12.2 R	A32	2004 RZ ₁₆₄	2004 12 12.960498	05 27 51.39	+68 07 09.8	13.3 R	160
2004 RZ ₁₆₄	2004 12 10.70316	03 29 34.20	+55 39 53.2	12.2 R	A32	2004 RZ ₁₆₄	2004 12 12.960787	05 27 52.15	+68 07 12.6	13.5 R	160
2004 RZ ₁₆₄	2004 12 10.70385	03 29 36.24	+55 40 18.3	12.2 R	A32	2004 RZ ₁₆₄	2004 12 12.961065	05 27 52.98	+68 07 15.0	13.5 R	160
2004 RZ ₁₆₄	2004 12 10.74481	03 31 36.38	+56 04 45.7	12.2 R	A32	2004 RZ ₁₆₄	2004 12 12.961354	05 27 53.83	+68 07 17.5	13.4 R	160
2004 RZ ₁₆₄	2004 12 10.74551	03 31 38.39	+56 05 10.4	12.3 R	A32	2004 RZ ₁₆₄	2004 12 12.961632	05 27 54.42	+68 07 20.0	13.4 R	160
2004 RZ ₁₆₄	2004 12 10.74620	03 31 40.47	+56 05 35.1	12.3 R	A32	2004 RZ ₁₆₄	2004 12 12.961921	05 27 55.19	+68 07 22.7	13.5 R	160
2004 RZ ₁₆₄	2004 12 10.74690	03 31 42.48	+56 05 59.5	12.3 R	A32	2004 RZ ₁₆₄	2004 12 12.962199	05 27 56.13	+68 07 24.7	13.5 R	160
2004 RZ ₁₆₄	2004 12 10.78189	03 33 24.49	+56 26 22.4	12.3 R	A32	2004 RZ ₁₆₄	2004 12 12.962766	05 27 57.80	+68 07 30.1	13.5 R	160
2004 RZ ₁₆₄	2004 12 10.78258	03 33 26.57	+56 26 46.2	12.3 R	A32	2004 RZ ₁₆₄	2004 12 12.964653	05 28 03.07	+68 07 46.8	13.4 R	160
2004 RZ ₁₆₄	2004 12 10.78328	03 33 28.55	+56 27 10.0	12.3 R	A32	2004 RZ ₁₆₄	2004 12 12.964815	05 28 03.56	+68 07 47.9	13.4 R	160
2004 RZ ₁₆₄	2004 12 10.78397	03 33 30.62	+56 27 34.5	12.3 R	A32	2004 RZ ₁₆₄	2004 12 12.964977	05 28 04.06	+68 07 49.6	13.5 R	160
2004 RZ ₁₆₄	2004 12 10.82343	03 35 25.30	+56 49 58.9	12.3 R	A32	2004 RZ ₁₆₄	2004 12 12.965150	05 28 04.52	+68 07 51.5	13.5 R	160
2004 RZ ₁₆₄	2004 12 10.82412	03 35 27.28	+56 50 22.1	12.3 R	A32	2004 RZ ₁₆₄	2004 12 12.965324	05 28 05.04	+68 07 52.6	13.5 R	160
2004 RZ ₁₆₄	2004 12 10.82481	03 35 29.33	+56 50 45.5	12.3 R	A32	2004 RZ ₁₆₄	2004 12 12.965486	05 28 05.52	+68 07 53.8	13.4 R	160
2004 RZ ₁₆₄	2004 12 10.82551	03 35 31.32	+56 51 08.6	12.3 R	A32	2004 RZ ₁₆₄	2004 12 12.965660	05 28 05.95	+68 07 55.4	13.5 R	160
2004 RZ ₁₆₄	2004 12 10.82620	03 35 33.36	+56 51 32.2	12.3 R	A32	2004 RZ ₁₆₄	2004 12 12.965822	05 28 06.46	+68 07 56.8	13.4 R	160
2004 RZ ₁₆₄	2004 12 10.84178	03 36 20.24	+57 01 06.9	13.3 V	434	2004 RZ ₁₆₄	2004 12 12.965995	05 28 06.98	+68 07 58.4	13.3 R	160
2004 RZ ₁₆₄	2004 12 10.84377	03 36 26.00	+57 02 12.7	13.1 V	434	2004 RZ ₁₆₄	2004 12 12.966169	05 28 07.44	+68 07 59.9	13.4 R	160
2004 RZ ₁₆₄	2004 12 10.84438	03 36 27.71	+57 02 32.6	13.2 V	434	2004 RZ ₁₆₄	2004 12 12.966331	05 28 07.88	+68 08 01.9	13.4 R	160
2004 RZ ₁₆₄	2004 12 10.84492	03 36 29.31	+57 02 51.0	13.1 V	434	2004 RZ ₁₆₄	2004 12 12.966505	05 28 08.42	+68 08 02.8	13.4 R	160
2004 RZ ₁₆₄	2004 12 10.84514	03 36 28.34	+57 02 03.7	12.3 R	A32	2004 RZ ₁₆₄	2004 12 12.966678	05 28 08.90	+68 08 04.2	13.3 R	160
2004 RZ ₁₆₄	2004 12 10.84545	03 36 30.85	+57 03 08.6	13.2 V	434	2004 RZ ₁₆₄	2004 12 12.966840	05 28 09.33	+68 08 05.8	13.4 R	160
2004 RZ ₁₆₄	2004 12 10.84583	03 36 30.35	+57 02 26.8	12.3 R	A32	2004 RZ ₁₆₄	2004 12 12.967014	05 28 09.85	+68 08 07.3	13.4 R	160
2004 RZ ₁₆₄	2004 12 10.84653	03 36 32.38	+57 02 49.5	12.3 R	A32	2004 RZ ₁₆₄	2004 12 12.967188	05 28 10.35	+68 08 09.2	13.4 R	160
2004 RZ ₁₆₄	2004 12 10.85208	03 36 48.52	+57 05 53.1	12.4 R	A32	2004 RZ ₁₆₄	2004 12 12.967350	05 28 10.79	+68 08 10.3	13.4 R	160
2004 RZ ₁₆₄	2004 12 10.85278	03 36 50.50	+57 06 16.1	12.4 R	A32	2004 RZ ₁₆₄	2004 12 12.967523	05 28 11.35	+68 08 11.7	13.3 R	160
2004 RZ ₁₆₄	2004 12 10.85347	03 36 52.54	+57 06 38.9	12.4 R	A32	2004 RZ ₁₆₄	2004 12 12.967697	05 28 11.75	+68 08 13.4	13.4 R	160
2004 RZ ₁₆₄	2004 12 10.86319	03 37 20.70	+57 11 57.3	12.5 R	A32	2004 RZ ₁₆₄	2004 12 12.967870	05 28 11.97	+68 08 14.4	13.4 R	160
2004 RZ ₁₆₄	2004 12 10.86389	03 37 22.66	+57 12 19.2	12.4 R	A32	2004 RZ ₁₆₄	2004 12 12.969120	05 28 15.74	+68 08 25.8	13.5 R	160
2004 RZ ₁₆₄	2004 12 10.86458	03 37 24.73	+57 12 42.3	12.5 R	A32	2004 RZ ₁₆₄	2004 12 12.969282	05 28 16.24	+68 08 26.9	13.6 R	160
2004 RZ ₁₆₄	2004 12 10.86528	03 37 26.80	+57 13 05.7	12.5 R	A32	2004 RZ ₁₆₄	2004 12 12.969444	05 28 16.72	+68 08 28.4	13.4 R	160
2004 RZ ₁₆₄	2004 12 10.87500	03 37 55.02	+57 18 21.6	12.5 R	A32	2004 RZ ₁₆₄	2004 12 12.969618	05 28 17.24	+68 08 30.5	13.4 R	160
2004 RZ ₁₆₄	2004 12 10.87569	03 37 57.03	+57 18 43.9	12.5 R	A32	2004 RZ ₁₆₄	2004 12 12.969792	05 28 17.71	+68 08 31.4	13.5 R	160
2004 RZ ₁₆₄	2004 12 10.87586	03 38 09.28	+57 19 54.0	12.8 R	938	2004 RZ ₁₆₄	2004 12 12.969954	05 28 18.14	+68 08 32.8	13.5 R	160
2004 RZ ₁₆₄	2004 12 10.87639	03 37 59.04	+57 19 06.7	12.4 R	A32	2004 RZ ₁₆₄	2004 12 12.970127	05 28 18.61	+68 08 34.2	13.4 R	160
2004 RZ ₁₆₄	2004 12 10.87707	03 38 01.09	+57 19 29.3	12.4 R	A32	2004 RZ ₁₆₄	2004 12 12.970289	05 28 19.10	+68 08 35.6	13.3 R	160
2004 RZ ₁₆₄	2004 12 10.88330	03 38 30.64	+57 23 57.6	12.8 R	938	2004 RZ ₁₆₄	2004 12 12.970625	05 28 20.06	+68 08 38.6	13.5 R	160
2004 RZ ₁₆₄	2004 12 10.88402	03 38 21.21	+57 23 13.0	12.4 R	A32	2004 RZ ₁₆₄	2004 12 12.970799	05 28 20.67	+68 08 37.9	13.5 R	160
2004 RZ ₁₆₄	2004 12 10.88471	03 38 23.26	+57 23 35.6	12.4 R	A32	2004 RZ ₁₆₄	2004 12 12.970972	05 28 20.96	+68 08 41.0	13.5 R	160
2004 RZ ₁₆₄	2004 12 10.88541	03 38 25.29	+57 23 57.8	12.4 R	A32	2004 RZ ₁₆₄	2004 12 12.971134	05 28 21.43	+68 08 42.7	13.5 R	160
2004 RZ ₁₆₄	2004 12 10.88610	03 38 27.26	+57 24 20.0	12.4 R	A32	2004 RZ ₁₆₄	2004 12 12.971308	05 28 22.01	+68 08 45.0	13.5 R	160
2004 RZ ₁₆₄	2004 12 10.88679	03 38 29.31	+57 24 42.4	12.4 R	A32	2004 RZ ₁₆₄	2004 12 12.971470	05 28 22.65	+68 08 44.3	13.3 R	160
2004 RZ ₁₆₄	2004 12 10.89166	03 38 43.41	+57 27 18.1	12.5 R	A32	2004 RZ ₁₆₄	2004 12 12.971644	05 28 22.93	+68 08 48.4	13.5 R	160
2004 RZ ₁₆₄	2004 12 10.89235	03 38 45.48	+57 27 40.6	12.5 R	A32	2004 RZ ₁₆₄	2004 12 12.971806	05 28 23.40	+68 08 49.1	13.6 R	160
2004 RZ ₁₆₄	2004 12 10.89304	03 38 47.54	+57 28 03.2	12.5 R	A32	2004 RZ ₁₆₄	2004 12 12.971979	05 28 23.88	+68 08 50.2	13.4 R	160
2004 RZ ₁₆₄	2004 12 10.89374	03 38 49.49	+57 28 24.9	12.5 R	A32	2004 RZ ₁₆₄	2004 12 12.972141	05 28 24.38	+68 08 51.9	13.6 R	160
2004 RZ ₁₆₄	2004 12 10.89398	03 39 01.37	+57 29 45.4	12.9 R	938	2004 RZ ₁₆₄	2004 12 12.972315	05 28 24.69	+68 08 52.9	13.4 R	160
2004 RZ ₁₆₄	2004 12 10.89443	03 38 51.56	+57 28 47.5	12.5 R	A32	2004 RZ ₁₆₄	2004 12 13.27037	05 43 07.84	+68 48 03.5	13.6 R	H41
2004 RZ ₁₆₄	2004 12 10.89860	03 39 03.66	+57 31 00.3	12.5 R	A32	2004 RZ ₁₆₄	2004 12 13.27186	05 43 11.88	+68 48 13.9	13.6 R	H41
2004 RZ ₁₆₄	2004 12 10.89929	03 39 05.62	+57 31 22.1	12.5 R	A32	2004 RZ ₁₆₄	2004 12 13.27295	05 43 14.90	+68 48 20.6	13.6 R	H41
2004 RZ ₁₆₄	2004 12 10.89999	03 39 07.69	+57 31 44.5	12.5 R	A32	2004 RZ ₁₆₄	2004 12 13.27531	05 43 21.20	+68 48 37.5	13.6 R	H41
2004 RZ ₁₆₄	2004 12 10.90068	03 39 09.74	+57 32 06.8	12.5 R	A32	2004 RZ ₁₆₄	2004 12 13.27564	05 43 22.10	+68 48 39.7	13.6 R	H41
2004 RZ ₁₆₄	2004 12 10.90285	03 39 26.78	+57 34 32.2	13.1 R	938	2004 RZ ₁₆₄	2004 12 13.27632	05 43 23.85	+68 48 44.1	13.5 R	H41
2004 RZ ₁₆₄	2004 12 10.90991	03 39 47.08	+57 38 18.3	13.0 R	938	2004 RZ ₁₆₄	2004 12 13.27663	05 43 24.74	+68 48 46.8	13.6 R	H41
2004 RZ ₁₆₄	2004 12 10.91831	03 40 11.26	+57 42 46.7	12.9 R	938	2004 RZ ₁₆₄	2004 12 13.45235	05 52 20.74	+69 05 59.9	13.7 V	379
2004 RZ ₁₆₄	2004 12 10.92392	03 40 16.55	+57 45 12.6	12.7 R	560	2004 RZ ₁₆₄	2004 12 13.45395	05 52 25.13	+69 06 11.0	13.9 V	379
2004 RZ ₁₆₄	2004 12 10.92456	03 40 18.40	+57 45 32.6	12.7 R	560	2004 RZ ₁₆₄	2004 12 13.45554	05 52 29.51	+69 06 22.0	13.9 V	379
2004 RZ ₁₆₄	2004 12 10.92519	03 40 20.25	+57 45 52.4	12.7 R	560	2004 RZ ₁₆₄	2004 12 13.45634	05 52 31.67	+69 06 27.5	13.9 V	379
2004 RZ ₁₆₄	2004 12 10.92863	03 40 40.88	+57 48 13.5	12.9 R	938	2004 RZ ₁₆₄	2004 12 13.45714	05 52 33.85	+69 06 33.1	13.9 V	379
2004 RZ ₁₆₄	2004 12 10.93884	03 41 10.27	+57 53 34.8	12.8 R	938	2004 RZ ₁₆₄	2004 12 13.47008	05 53 08.99	+69 08 01.9	13.9 V	379
2004 RZ ₁₆₄	2004 12 10.94712	03 41 34.07	+57 57 52.8	12.8 R	938	2004 RZ ₁₆₄	2004 12 13.47088	05 53 11.16	+69 08 07.6	14.0 V	379
2004 RZ ₁₆₄	2004 12 10.95241	03 41 49.26	+58 00 36.8	12.8 R	938	2004 RZ ₁₆₄	2004 12 13.47248	05 53 15.46	+69 08 18.3	13.8 V	379
2004 RZ ₁₆₄	2004 12 11.47175	04 09 23.87	+61 53 09.1	12.9 V	379	2004 RZ ₁₆₄	2004 12 13.47328	05 53 17.70	+69 08 23.6	13.9 V	379
2004 RZ ₁₆₄	2004 12 11.47231	04 09 25.56	+61 53 22.5	12.8 V	379	2004 RZ ₁₆₄	2004 12 13.47407	05 53 19.74	+69 08 29.2	13.9 V	379
2004 RZ ₁₆₄	2004 12 11.47345	04 09 28.99	+61 53 49.5	12.8 V	379	2004 RZ ₁₆₄	2004 12 13.47647	05 53 26.25	+69 08 45.1	13.8 V	379
2004 RZ ₁₆₄	2004 12 11.47402	04 09 30.71	+61 54 03.4	12.8 V	379	2004 RZ ₁₆₄	2004 12 13.47727	05 53 28.42	+69 08 50.5	14.0 V	379
2004 RZ ₁₆₄	2004 12 11.47458	04 09 32.38	+61 54 16.5	12.9 V	379	2004 RZ ₁₆₄	2004 12 13.79121	06 07 47.36	+69 34 54.5		A30
2004 RZ ₁₆₄	2004										

2004 RZ ₁₆₄	2004 12 15.28345	07 04 29.97	+70 33 33.0	14.2 R	H41	2004 RT ₁₉₀	2004 12 11.79407	00 33 27.47	+11 08 08.0	246
2004 RZ ₁₆₄	2004 12 15.28589	07 04 34.27	+70 33 34.8	14.0 R	H41	2004 RT ₁₉₀	2004 12 11.79486	00 33 27.52	+11 08 07.6	246
2004 RZ ₁₆₄	2004 12 15.28784	07 04 37.69	+70 33 36.6	14.1 R	H41	2004 RA ₁₉₁	2004 12 16.20311	00 52 12.69	+23 46 05.2	19.5 R 703
2004 RZ ₁₆₄	2004 12 15.28910	07 04 39.98	+70 33 37.3	14.1 R	H41	2004 RA ₁₉₁	2004 12 16.21198	00 52 13.36	+23 46 05.8	19.2 R 703
2004 RZ ₁₆₄	2004 12 15.28951	07 04 40.65	+70 33 37.9	14.2 R	H41	2004 RA ₁₉₁	2004 12 16.22079	00 52 13.89	+23 46 06.0	18.9 R 703
2004 RZ ₁₆₄	2004 12 15.29019	07 04 41.81	+70 33 38.5	14.0 R	H41	2004 RA ₁₉₁	2004 12 16.22954	00 52 14.48	+23 46 06.2	19.3 R 703
2004 RZ ₁₆₄	2004 12 15.57962	07 13 52.22	+70 35 19.5	14.2 V	379	2004 RE ₁₉₁	2004 12 16.16215	00 36 54.70	+16 58 38.4	18.7 R 703
2004 RZ ₁₆₄	2004 12 15.58042	07 13 53.60	+70 35 19.9	14.3 V	379	2004 RE ₁₉₁	2004 12 16.17093	00 36 54.93	+16 58 38.0	17.8 R 703
2004 RZ ₁₆₄	2004 12 15.58361	07 13 58.91	+70 35 22.0	14.3 V	379	2004 RE ₁₉₁	2004 12 16.17968	00 36 55.38	+16 58 39.0	19.3 R 703
2004 RZ ₁₆₄	2004 12 15.58521	07 14 01.55	+70 35 23.2	14.3 V	379	2004 RE ₁₉₁	2004 12 16.18843	00 36 55.70	+16 58 39.1	18.1 R 703
2004 RZ ₁₆₄	2004 12 15.58601	07 14 02.91	+70 35 24.0	14.4 V	379	2004 RN ₁₉₁	2004 12 11.18947	00 05 13.55	+10 13 54.1	20.1 V 291
2004 RZ ₁₆₄	2004 12 15.58681	07 14 04.21	+70 35 24.2	14.3 V	379	2004 RN ₁₉₁	2004 12 11.20985	00 05 14.45	+10 13 58.3	20.3 V 291
2004 RZ ₁₆₄	2004 12 15.58777	07 14 05.81	+70 35 25.2	14.5 V	379	2004 RN ₁₉₁	2004 12 11.22130	00 05 14.91	+10 13 59.7	20.0 V 291
2004 RZ ₁₆₄	2004 12 15.58936	07 14 08.44	+70 35 25.9	14.6 V	379	2004 RU ₁₉₁	2004 12 10.10397	01 24 14.30	+02 03 58.9	20.3 R 683
2004 RZ ₁₆₄	2004 12 15.59016	07 14 09.77	+70 35 26.5	14.4 V	379	2004 RU ₁₉₁	2004 12 10.11736	01 24 15.19	+02 03 57.8	20.4 R 683
2004 RZ ₁₆₄	2004 12 15.793893	07 20 13.06	+70 33 51.8	14.9 V	A16	2004 RU ₁₉₁	2004 12 10.13077	01 24 15.79	+02 04 00.0	20.4 R 683
2004 RZ ₁₆₄	2004 12 15.795282	07 20 15.36	+70 33 52.7	15.3 V	A16	2004 RU ₁₉₁	2004 12 12.09976	01 26 02.62	+02 03 36.8	19.9 R 683
2004 RZ ₁₆₄	2004 12 15.796079	07 20 16.70	+70 33 53.3	15.1 V	A16	2004 RU ₁₉₁	2004 12 12.10562	01 26 02.90	+02 03 38.8	18.6 R 703
2004 RZ ₁₆₄	2004 12 15.796974	07 20 18.26	+70 33 53.7	15.2 V	A16	2004 RU ₁₉₁	2004 12 12.11203	01 26 03.24	+02 03 39.3	18.9 R 703
2004 RZ ₁₆₄	2004 12 15.797981	07 20 19.97	+70 33 54.1	15.1 V	A16	2004 RU ₁₉₁	2004 12 12.11315	01 26 03.24	+02 03 37.8	20.1 R 683
2004 RZ ₁₆₄	2004 12 15.800666	07 20 24.54	+70 33 56.0	14.8 V	A16	2004 RU ₁₉₁	2004 12 12.11843	01 26 03.57	+02 03 38.9	19.1 R 703
2004 RZ ₁₆₄	2004 12 15.803351	07 20 29.06	+70 33 57.5	15.4 V	A16	2004 RU ₁₉₁	2004 12 12.12486	01 26 03.90	+02 03 38.4	18.2 R 703
2004 RZ ₁₆₄	2004 12 15.806035	07 20 33.67	+70 33 59.6	15.3 V	A16	2004 RU ₁₉₁	2004 12 12.12656	01 26 04.02	+02 03 39.2	20.0 R 683
2004 RZ ₁₆₄	2004 12 16.30193	07 33 30.96	+70 33 57.1	14.4 R	H41	2004 RU ₁₉₁	2004 12 12.15903	01 26 05.70	+02 03 39.0	19.4 R 704
2004 RZ ₁₆₄	2004 12 16.30337	07 33 32.91	+70 33 56.8	14.2 R	H41	2004 RU ₁₉₁	2004 12 12.17290	01 26 06.37	+02 03 40.7	19.2 R 704
2004 RZ ₁₆₄	2004 12 16.30403	07 33 33.77	+70 33 56.4	14.4 R	H41	2004 RU ₁₉₁	2004 12 12.18680	01 26 07.20	+02 03 39.9	19.4 R 704
2004 RZ ₁₆₄	2004 12 16.30474	07 33 34.79	+70 33 56.4	14.1 R	H41	2004 RU ₁₉₁	2004 12 12.20088	01 26 07.95	+02 03 39.8	18.8 R 704
2004 RZ ₁₆₄	2004 12 16.30545	07 33 35.75	+70 33 56.0	14.3 R	H41	2004 RU ₁₉₁	2004 12 13.09770	01 26 59.00	+02 03 53.8	20.0 R 683
2004 RZ ₁₆₄	2004 12 16.30648	07 33 37.10	+70 33 55.9	14.4 R	H41	2004 RU ₁₉₁	2004 12 13.11106	01 26 59.55	+02 03 54.6	20.3 R 683
2004 RZ ₁₆₄	2004 12 17.29465	07 55 39.65	+70 21 15.6	14.6 R	H41	2004 RU ₁₉₁	2004 12 13.12447	01 27 00.34	+02 03 54.7	20.2 R 683
2004 RZ ₁₆₄	2004 12 17.29560	07 55 40.66	+70 21 14.9	14.7 R	H41	2004 RU ₁₉₁	2004 12 14.09562	01 27 56.62	+02 04 28.5	20.1 R 683
2004 RZ ₁₆₄	2004 12 17.29686	07 55 41.98	+70 21 13.9	14.9 R	H41	2004 RU ₁₉₁	2004 12 14.10899	01 27 57.33	+02 04 27.1	20.2 R 683
2004 RZ ₁₆₄	2004 12 17.29797	07 55 43.13	+70 21 13.0	14.8 R	H41	2004 RU ₁₉₁	2004 12 14.12240	01 27 58.13	+02 04 29.1	19.9 R 683
2004 RZ ₁₆₄	2004 12 17.29863	07 55 43.78	+70 21 12.5	14.7 R	H41	2004 RU ₁₉₁	2004 12 16.10491	01 29 57.05	+02 06 22.0	20.3 R 683
2004 RZ ₁₆₄	2004 12 17.29933	07 55 44.60	+70 21 11.9	14.7 R	H41	2004 RU ₁₉₁	2004 12 16.11832	01 29 57.89	+02 06 23.6	20.8 R 683
2004 RQ ₁₆₅	2004 12 16.23777	02 05 58.54	+20 54 12.0	18.5 R	703	2004 RC ₁₉₂	2004 12 11.19487	00 13 01.98	+09 57 31.0	20.2 V 291
2004 RQ ₁₆₅	2004 12 16.24853	02 05 58.95	+20 54 11.4	19.4 R	703	2004 RC ₁₉₂	2004 12 11.21526	00 13 02.89	+09 57 36.9	20.3 V 291
2004 RQ ₁₆₅	2004 12 16.25926	02 05 59.48	+20 54 12.8	18.8 R	703	2004 RC ₁₉₂	2004 12 11.22671	00 13 03.42	+09 57 40.2	20.3 V 291
2004 RQ ₁₆₅	2004 12 16.26996	02 06 00.06	+20 54 14.3	19.3 R	703	2004 RQ ₁₉₂	2004 12 16.24358	00 39 36.92	+17 00 38.0	20.4 R 703
2004 RX ₁₆₅	2004 12 13.22963	01 43 52.30	+23 10 32.4	22.5 V	H 291	2004 RQ ₁₉₂	2004 12 16.25435	00 39 37.19	+17 00 36.6	20.3 R 703
2004 RX ₁₆₅	2004 12 13.23636	01 43 52.97	+23 10 39.5	22.3 V	H 291	2004 RQ ₁₉₂	2004 12 16.26505	00 39 37.45	+17 00 36.9	19.5 R 703
2004 RX ₁₆₅	2004 12 13.24423	01 43 54.01	+23 10 45.9	22.2 V	H 291	2004 RQ ₁₉₂	2004 12 16.27576	00 39 37.65	+17 00 35.4	19.9 R 703
2004 RY ₁₆₇	2004 12 11.30266	03 29 09.75	+20 16 27.2	18.2 R	703	2004 RG ₁₉₃	2004 12 14.12147	00 57 08.61	+13 51 47.1	18.9 R 703
2004 RY ₁₆₇	2004 12 11.31284	03 29 09.54	+20 16 20.1	18.6 R	703	2004 RG ₁₉₃	2004 12 14.12956	00 57 08.95	+13 51 45.4	18.6 R 703
2004 RY ₁₆₇	2004 12 11.32302	03 29 09.24	+20 16 14.1	18.2 R	703	2004 RG ₁₉₃	2004 12 14.13758	00 57 09.16	+13 51 45.1	19.0 R 703
2004 RY ₁₆₇	2004 12 11.33323	03 29 08.92	+20 16 07.4	18.3 R	703	2004 RG ₁₉₃	2004 12 14.14558	00 57 09.60	+13 51 44.1	18.6 R 703
2004 RY ₁₆₇	2004 12 14.11598	03 28 04.41	+19 47 36.1	18.9 R	699	2004 RR ₁₉₃	2004 12 16.20088	00 51 54.12	+20 36 11.7	18.9 R 703
2004 RY ₁₆₇	2004 12 14.13630	03 28 04.03	+19 47 24.3		699	2004 RR ₁₉₃	2004 12 16.20976	00 51 54.28	+20 36 09.3	20.4 R 703
2004 RY ₁₆₇	2004 12 14.15661	03 28 03.36	+19 47 13.8		699	2004 RR ₁₉₃	2004 12 16.21861	00 51 54.73	+20 36 10.7	19.4 R 703
2004 RY ₁₆₇	2004 12 14.17693	03 28 03.04	+19 47 00.8		699	2004 RR ₁₉₃	2004 12 16.22735	00 51 55.08	+20 36 10.8	19.7 R 703
2004 RY ₁₆₇	2004 12 16.19325	03 27 25.56	+19 27 27.4	19.3	704	2004 RF ₁₉₄	2004 12 16.19923	01 01 48.95	+18 25 08.8	18.9 R 703
2004 RY ₁₆₇	2004 12 16.20621	03 27 25.37	+19 27 20.2	19.6	704	2004 RF ₁₉₄	2004 12 16.20807	01 01 49.24	+18 25 06.6	19.4 R 703
2004 RY ₁₆₇	2004 12 16.21912	03 27 25.08	+19 27 12.0	19.5	704	2004 RF ₁₉₄	2004 12 16.21696	01 01 49.78	+18 25 08.8	18.6 R 703
2004 RH ₁₇₂	2004 12 14.11774	01 27 29.00	+16 23 29.9	19.8 R	703	2004 RF ₁₉₄	2004 12 16.22569	01 01 50.12	+18 25 08.8	18.9 R 703
2004 RH ₁₇₂	2004 12 14.12582	01 27 29.26	+16 23 30.8	19.0 R	703	2004 RX ₁₉₄	2004 12 16.19976	01 17 02.73	+19 18 07.5	19.1 R 703
2004 RH ₁₇₂	2004 12 14.13388	01 27 29.57	+16 23 32.8	19.5 R	703	2004 RX ₁₉₄	2004 12 16.20861	01 17 03.09	+19 18 04.7	19.2 R 703
2004 RH ₁₇₂	2004 12 14.14189	01 27 29.84	+16 23 34.2	19.4 R	703	2004 RX ₁₉₄	2004 12 16.21749	01 17 03.37	+19 18 05.0	19.6 R 703
2004 RH ₁₇₂	2004 12 16.10557	01 28 51.02	+16 29 47.6	19.5 R	699	2004 RX ₁₉₄	2004 12 16.22623	01 17 03.67	+19 18 02.4	18.9 R 703
2004 RH ₁₇₂	2004 12 16.12989	01 28 51.90	+16 29 52.6		699	2004 RF ₁₉₅	2004 12 16.19976	01 11 21.64	+19 45 42.8	19.4 R 703
2004 RH ₁₇₂	2004 12 16.15421	01 28 52.90	+16 29 57.7		699	2004 RF ₁₉₅	2004 12 16.20861	01 11 22.15	+19 45 43.3	21.5 R 703
2004 RH ₁₇₂	2004 12 16.17851	01 28 53.86	+16 30 01.8		699	2004 RF ₁₉₅	2004 12 16.21749	01 11 22.47	+19 45 45.7	19.6 R 703
2004 RJ ₁₇₂	2004 12 15.11900	01 38 24.38	+18 04 50.6	19.1	704	2004 RF ₁₉₅	2004 12 16.22623	01 11 22.78	+19 45 46.6	19.4 R 703
2004 RJ ₁₇₂	2004 12 15.13233	01 38 24.78	+18 04 50.8	19.8	704	2004 RT ₁₉₅	2004 12 11.18934	00 05 02.88	+10 13 25.7	20.8 V 291
2004 RJ ₁₇₂	2004 12 15.14538	01 38 25.13	+18 04 53.0	19.7	704	2004 RT ₁₉₅	2004 12 11.20972	00 05 03.55	+10 13 24.5	21.1 V 291
2004 RJ ₁₇₂	2004 12 15.15833	01 38 25.48	+18 04 53.9	19.3	704	2004 RT ₁₉₅	2004 12 11.22117	00 05 03.94	+10 13 24.0	21.1 V 291
2004 RJ ₁₇₂	2004 12 15.17129	01 38 25.83	+18 04 54.4	19.4	704	2004 RC ₁₉₆	2004 12 10.14600	00 42 58.56	+31 54 56.6	19.3 R 704
2004 RJ ₁₇₂	2004 12 16.10638	01 38 53.66	+18 06 16.1	19.1 R	699	2004 RC ₁₉₆	2004 12 10.16170	00 42 58.84	+31 54 56.4	19.5 R 704
2004 RJ ₁₇₂	2004 12 16.13070	01 38 54.58	+18 06 18.7		699	2004 RC ₁₉₆	2004 12 10.20209	00 42 59.58	+31 54 57.2	19.5 R 704
2004 RJ ₁₇₂	2004 12 16.15502	01 38 55.27	+18 06 20.6		699	2004 RL ₁₉₆	2004 12 11.19377	00 11 26.23	+10 06 07.5	20.2 V 291
2004 RJ ₁₇₂	2004 12 16.17932	01 38 55.93	+18 06 24.4		699	2004 RL				

2004 RC ₁₉₉	2004 12 16.26723	01 49 37.50	+19 38 02.0	18.8 R	703	2004 RU ₂₀₀	2004 12 15.23324	03 00 07.66	+24 07 05.9	19.0	704
2004 RD ₁₉₉	2004 12 11.21499	01 44 44.26	+24 38 10.3	19.1 R	703	2004 RV ₂₀₀	2004 12 14.75404	01 46 10.31	+24 37 40.9	20.8 V	201
2004 RD ₁₉₉	2004 12 11.22521	01 44 44.37	+24 38 08.0	18.9 R	703	2004 RV ₂₀₀	2004 12 14.81812	01 46 10.86	+24 37 29.1	20.1 V	201
2004 RD ₁₉₉	2004 12 11.23538	01 44 44.46	+24 38 04.6	18.8 R	703	2004 RW ₂₀₀	2004 12 10.81344	03 26 19.21	+18 57 17.4	18.6 R	A35
2004 RD ₁₉₉	2004 12 11.24560	01 44 44.57	+24 38 01.8	18.9 R	703	2004 RW ₂₀₀	2004 12 10.82064	03 26 18.94	+18 57 14.7	18.8 R	A35
2004 RD ₁₉₉	2004 12 16.23890	01 46 15.73	+24 18 12.7	19.6 R	703	2004 RW ₂₀₀	2004 12 10.82586	03 26 18.75	+18 57 13.3	18.5 R	A35
2004 RD ₁₉₉	2004 12 16.24966	01 46 15.97	+24 18 10.9	19.1 R	703	2004 RW ₂₀₀	2004 12 14.11680	03 24 30.63	+18 38 38.9	18.7 R	699
2004 RD ₁₉₉	2004 12 16.26039	01 46 16.22	+24 18 09.9	19.2 R	703	2004 RW ₂₀₀	2004 12 14.13711	03 24 29.97	+18 38 32.5		699
2004 RD ₁₉₉	2004 12 16.27109	01 46 16.44	+24 18 06.4	19.5 R	703	2004 RW ₂₀₀	2004 12 14.15741	03 24 29.36	+18 38 26.1		699
2004 RG ₁₉₉	2004 12 16.24215	02 06 17.14	+26 21 35.5	18.7 R	703	2004 RW ₂₀₀	2004 12 14.17774	03 24 28.77	+18 38 19.1		699
2004 RG ₁₉₉	2004 12 16.25293	02 06 17.28	+26 21 32.2	18.6 R	703	2004 RW ₂₀₀	2004 12 14.19681	03 24 28.10	+18 38 13.7	19.1	704
2004 RG ₁₉₉	2004 12 16.26362	02 06 17.47	+26 21 29.0	18.8 R	703	2004 RW ₂₀₀	2004 12 14.20718	03 24 27.75	+18 38 09.6	18.0 R	703
2004 RG ₁₉₉	2004 12 16.27434	02 06 17.59	+26 21 26.1	18.9 R	703	2004 RW ₂₀₀	2004 12 14.20983	03 24 27.69	+18 38 09.4	19.3	704
2004 RH ₁₉₉	2004 12 14.18570	02 11 20.51	+17 02 04.7	18.9 R	699	2004 RW ₂₀₀	2004 12 14.21353	03 24 27.53	+18 38 06.4	18.1 R	703
2004 RH ₁₉₉	2004 12 14.20600	02 11 20.59	+17 01 57.8		699	2004 RW ₂₀₀	2004 12 14.21986	03 24 27.34	+18 38 06.0	18.1 R	703
2004 RH ₁₉₉	2004 12 14.22627	02 11 20.79	+17 01 48.6		699	2004 RW ₂₀₀	2004 12 14.22282	03 24 27.24	+18 38 04.2	19.3	704
2004 RH ₁₉₉	2004 12 14.24656	02 11 20.96	+17 01 40.9		699	2004 RW ₂₀₀	2004 12 14.22620	03 24 27.10	+18 38 02.9	18.3 R	703
2004 RH ₁₉₉	2004 12 15.12216	02 11 26.63	+16 56 05.5	19.8	704	2004 RW ₂₀₀	2004 12 14.23593	03 24 26.79	+18 38 00.7	19.3	704
2004 RH ₁₉₉	2004 12 15.13555	02 11 26.72	+16 55 58.8	19.6	704	2004 RW ₂₀₀	2004 12 14.24896	03 24 26.40	+18 37 56.4	19.3	704
2004 RH ₁₉₉	2004 12 15.14854	02 11 26.70	+16 55 55.3	19.5	704	2004 RZ ₂₀₀	2004 12 13.21233	04 15 26.58	+14 38 15.8	18.3	704
2004 RH ₁₉₉	2004 12 15.16153	02 11 26.75	+16 55 49.7	19.2	704	2004 RZ ₂₀₀	2004 12 13.22665	04 15 26.04	+14 38 09.5	19.0	704
2004 RH ₁₉₉	2004 12 15.17444	02 11 26.88	+16 55 44.7	19.6	704	2004 RZ ₂₀₀	2004 12 13.24079	04 15 25.40	+14 38 02.0	18.9	704
2004 RR ₁₉₉	2004 12 11.26097	02 27 57.90	+23 11 19.0	19.0 R	703	2004 RZ ₂₀₀	2004 12 13.25828	04 15 24.56	+14 37 53.5	18.5	704
2004 RR ₁₉₉	2004 12 11.27125	02 27 57.89	+23 11 14.8	18.9 R	703	2004 RZ ₂₀₀	2004 12 14.19709	04 14 45.96	+14 30 06.2	18.4 R	699
2004 RR ₁₉₉	2004 12 11.28148	02 27 57.72	+23 11 10.8	19.3 R	703	2004 RZ ₂₀₀	2004 12 14.21737	04 14 44.95	+14 29 55.8		699
2004 RR ₁₉₉	2004 12 11.29178	02 27 57.70	+23 11 06.4	18.9 R	703	2004 RZ ₂₀₀	2004 12 14.23763	04 14 44.08	+14 29 45.8		699
2004 RR ₁₉₉	2004 12 15.13642	02 27 56.47	+22 46 25.0	20.0	704	2004 RZ ₂₀₀	2004 12 14.25791	04 14 43.22	+14 29 35.7		699
2004 RR ₁₉₉	2004 12 15.16240	02 27 56.52	+22 46 15.8	20.6	704	2004 RA ₂₀₁	2004 12 10.26998	04 23 31.01	+18 47 31.3	18.3	704
2004 RR ₁₉₉	2004 12 15.17563	02 27 56.59	+22 46 11.4	19.8	704	2004 RA ₂₀₁	2004 12 10.28265	04 23 30.34	+18 47 25.1	18.1	704
2004 RS ₁₉₉	2004 12 16.20326	03 09 40.36	+11 48 45.6	18.2 R	699	2004 RA ₂₀₁	2004 12 10.29540	04 23 29.68	+18 47 19.5	18.8	704
2004 RS ₁₉₉	2004 12 16.22028	03 09 40.21	+11 48 39.4		699	2004 RA ₂₀₁	2004 12 10.30762	04 23 29.01	+18 47 13.0	18.2	704
2004 RS ₁₉₉	2004 12 16.23730	03 09 40.08	+11 48 32.7		699	2004 RA ₂₀₁	2004 12 10.32021	04 23 28.39	+18 47 06.7	18.2	704
2004 RS ₁₉₉	2004 12 16.25431	03 09 39.99	+11 48 25.9		699	2004 RA ₂₀₁	2004 12 15.83552	04 19 12.74	+18 04 34.2	17.7 R	599
2004 RT ₁₉₉	2004 12 11.26414	02 41 36.04	+28 54 37.2	18.1 R	703	2004 RA ₂₀₁	2004 12 15.84545	04 19 12.29	+18 04 29.9	17.6 R	599
2004 RT ₁₉₉	2004 12 11.27441	02 41 35.85	+28 54 34.2	18.5 R	703	2004 RA ₂₀₁	2004 12 15.85536	04 19 11.85	+18 04 25.5	17.7 R	599
2004 RT ₁₉₉	2004 12 11.28465	02 41 35.52	+28 54 31.6	18.5 R	703	2004 RA ₂₀₁	2004 12 16.19756	04 18 57.34	+18 01 57.4	17.9	704
2004 RT ₁₉₉	2004 12 11.29498	02 41 35.21	+28 54 28.0	18.8 R	703	2004 RA ₂₀₁	2004 12 16.21052	04 18 56.74	+18 01 51.5	18.7	704
2004 RU ₁₉₉	2004 12 11.26679	02 35 17.46	+35 29 20.0	18.3 R	703	2004 RA ₂₀₁	2004 12 16.22349	04 18 56.17	+18 01 45.5	18.5	704
2004 RU ₁₉₉	2004 12 11.27705	02 35 17.18	+35 29 16.9	18.2 R	703	2004 RA ₂₀₁	2004 12 16.23647	04 18 55.59	+18 01 39.7	18.5	704
2004 RU ₁₉₉	2004 12 11.28731	02 35 16.86	+35 29 14.3	18.3 R	703	2004 RA ₂₀₁	2004 12 16.24951	04 18 54.99	+18 01 34.8	18.5	704
2004 RU ₁₉₉	2004 12 11.29764	02 35 16.55	+35 29 11.0	18.1 R	703	2004 RC ₂₀₁	2004 12 13.21171	04 03 22.93	+12 31 06.0	18.6	704
2004 RV ₁₉₉	2004 12 11.30583	03 06 16.33	+27 36 58.1	17.3 R	703	2004 RC ₂₀₁	2004 12 13.22581	04 03 22.28	+12 30 58.6	18.6	704
2004 RV ₁₉₉	2004 12 11.31601	03 06 16.03	+27 36 51.7	18.1 R	703	2004 RC ₂₀₁	2004 12 13.24017	04 03 21.68	+12 30 49.8	18.6	704
2004 RV ₁₉₉	2004 12 11.32620	03 06 15.74	+27 36 47.0	18.1 R	703	2004 RD ₂₀₁	2004 12 16.06712	02 55 36.08	+15 07 29.4	19.5 V	691
2004 RV ₁₉₉	2004 12 11.33641	03 06 15.48	+27 36 41.6	18.6 R	703	2004 RD ₂₀₁	2004 12 16.08368	02 55 36.04	+15 07 23.0	19.7 V	691
2004 RV ₁₉₉	2004 12 11.30371	03 05 05.69	+24 58 15.2	17.7 R	703	2004 RD ₂₀₁	2004 12 16.10039	02 55 36.01	+15 07 16.5	19.7 V	691
2004 RW ₁₉₉	2004 12 11.31390	03 05 05.36	+24 58 09.1	18.4 R	703	2004 RD ₂₀₁	2004 12 16.14601	02 55 35.81	+15 06 59.7	19.6	704
2004 RW ₁₉₉	2004 12 11.32407	03 05 05.18	+24 58 04.0	18.4 R	703	2004 RD ₂₀₁	2004 12 16.15895	02 55 35.74	+15 06 53.8	19.5	704
2004 RW ₁₉₉	2004 12 11.33428	03 05 04.83	+24 57 57.6	18.3 R	703	2004 RD ₂₀₁	2004 12 16.17194	02 55 35.78	+15 06 49.5	19.9	704
2004 RX ₁₉₉	2004 12 11.30903	03 06 57.49	+32 04 51.0	18.0 R	703	2004 RD ₂₀₁	2004 12 16.18488	02 55 35.72	+15 06 44.1	19.5	704
2004 RX ₁₉₉	2004 12 11.31920	03 06 57.11	+32 04 47.2	18.2 R	703	2004 RE ₂₀₁	2004 12 15.33913	04 23 41.93	+35 49 00.6	17.4 R	703
2004 RX ₁₉₉	2004 12 11.32942	03 06 56.71	+32 04 44.1	17.9 R	703	2004 RE ₂₀₁	2004 12 15.34791	04 23 41.37	+35 49 00.4	17.1 R	703
2004 RX ₁₉₉	2004 12 11.33961	03 06 56.41	+32 04 40.9	18.4 R	703	2004 RE ₂₀₁	2004 12 15.35665	04 23 40.88	+35 49 00.7	17.4 R	703
2004 RD ₂₀₀	2004 12 16.10800	02 10 49.36	+17 27 23.7	18.8 R	699	2004 RE ₂₀₁	2004 12 15.36544	04 23 40.34	+35 49 00.9	17.1 R	703
2004 RD ₂₀₀	2004 12 16.13233	02 10 50.04	+17 27 22.8		699	2004 RF ₂₀₁	2004 12 11.20334	04 18 38.05	+25 21 39.7	18.0	704
2004 RD ₂₀₀	2004 12 16.15665	02 10 50.49	+17 27 19.5		699	2004 RF ₂₀₁	2004 12 11.21648	04 18 37.35	+25 21 29.6	18.4	704
2004 RD ₂₀₀	2004 12 16.18094	02 10 51.13	+17 27 17.7		699	2004 RF ₂₀₁	2004 12 11.22959	04 18 36.68	+25 21 19.2	18.7	704
2004 RD ₂₀₀	2004 12 16.23610	02 10 52.36	+17 27 12.6	19.2 R	703	2004 RF ₂₀₁	2004 12 11.24264	04 18 36.00	+25 21 09.5	18.4	704
2004 RD ₂₀₀	2004 12 16.24686	02 10 52.62	+17 27 13.2	18.8 R	703	2004 RF ₂₀₁	2004 12 11.25568	04 18 35.29	+25 21 00.0	18.0	704
2004 RD ₂₀₀	2004 12 16.25762	02 10 52.92	+17 27 12.8	18.7 R	703	2004 RF ₂₀₁	2004 12 12.19312	04 17 49.50	+25 08 56.9	18.1	704
2004 RD ₂₀₀	2004 12 16.26830	02 10 53.30	+17 27 11.6	18.8 R	703	2004 RF ₂₀₁	2004 12 12.20673	04 17 48.81	+25 08 46.2	18.7	704
2004 RE ₂₀₀	2004 12 11.31061	03 06 18.72	+39 25 49.0	18.4 R	703	2004 RF ₂₀₁	2004 12 12.22148	04 17 48.07	+25 08 35.4	18.4	704
2004 RE ₂₀₀	2004 12 11.32080	03 06 18.27	+39 25 44.5	18.4 R	703	2004 RF ₂₀₁	2004 12 12.23621	04 17 47.32	+25 08 23.3	18.7	704
2004 RE ₂₀₀	2004 12 11.33102	03 06 17.80	+39 25 39.4	18.4 R	703	2004 RF ₂₀₁	2004 12 12.25106	04 17 46.57	+25 08 12.2	18.5	704
2004 RE ₂₀₀	2004 12 11.34120	03 06 17.38	+39 25 36.3	18.4 R	703	2004 RF ₂₀₁	2004 12 13.20254	04 17 01.46	+24 55 58.8	17.9	704
2004 RF ₂₀₀	2004 12 10.27054	04 33 10.11	+23 35 53.4	17.7	704	2004 RF ₂₀₁	2004 12 13.21664	04 17 00.79	+24 55 47.6	18.2	704
2004 RP ₂₀₀	2004 12 10.28321	04 33 09.29	+23 35 45.0	17.7	704	2004 RF ₂₀₁	2004 12 13.23100	04 17 00.00	+24 55 36.3	18.4	704
2004 RP ₂₀₀	2004 12 10.29596	04 33 08.55	+23 35 36.3	17.8	704	2004 RF ₂₀₁	2004 12 13.24848	04 16 59.16	+24 55 22.6	18.4	704
2004 RP ₂₀₀	2004 12 10.30818	04 33 07.81	+23 35 28.4	17.8	704	2004 RF ₂₀₁					

2004 RG ₂₀₇	2004 12 15.11442	22 27 16.35	+09 07 25.1	19.6 R	703	2004 RS ₂₂₂	2004 12 15.15601	22 40 29.24	+21 42 16.8	19.5 R	703
2004 RG ₂₀₇	2004 12 15.12314	22 27 16.84	+09 07 25.2	19.3 R	703	2004 RS ₂₂₂	2004 12 15.16359	22 40 30.12	+21 42 18.7	19.6 R	703
2004 RG ₂₀₇	2004 12 15.13182	22 27 17.42	+09 07 25.4	18.9 R	703	2004 RT ₂₂₂	2004 12 11.16691	00 10 59.29	+37 41 40.5	18.8 R	703
2004 RV ₂₁₃	2004 12 16.24447	00 55 23.84	+16 34 41.4	18.3 R	703	2004 RT ₂₂₂	2004 12 11.17662	00 10 59.83	+37 41 36.7	19.4 R	703
2004 RV ₂₁₃	2004 12 16.25524	00 55 24.52	+16 34 38.7	18.4 R	703	2004 RT ₂₂₂	2004 12 11.18628	00 11 00.29	+37 41 32.4	19.7 R	703
2004 RV ₂₁₃	2004 12 16.26593	00 55 25.28	+16 34 35.4	20.5 R	703	2004 RT ₂₂₂	2004 12 11.19591	00 11 00.70	+37 41 28.8	19.2 R	703
2004 RV ₂₁₃	2004 12 16.27666	00 55 26.00	+16 34 32.9	19.8 R	703	2004 RS ₂₂₅	2004 12 11.15534	00 39 22.31	+05 22 28.1	19.7 R	699
2004 RX ₂₁₃	2004 12 09.78245	00 50 18.57	+13 10 51.3		621	2004 RS ₂₂₅	2004 12 11.16506	00 39 22.73	+05 22 31.5		699
2004 RX ₂₁₃	2004 12 09.80578	00 50 19.65	+13 10 45.2		621	2004 RS ₂₂₅	2004 12 11.17479	00 39 23.29	+05 22 34.5		699
2004 RX ₂₁₃	2004 12 09.83308	00 50 21.08	+13 10 38.5	20 R	621	2004 RS ₂₂₅	2004 12 11.18452	00 39 23.73	+05 22 38.0		699
2004 RX ₂₁₃	2004 12 10.75335	00 51 10.32	+13 06 41.0		621	2004 RD ₂₃₀	2004 12 14.12147	00 59 16.59	+12 21 03.1	19.4 R	703
2004 RX ₂₁₃	2004 12 10.77675	00 51 11.51	+13 06 34.7		621	2004 RD ₂₃₀	2004 12 14.12956	00 59 16.81	+12 21 04.4	19.4 R	703
2004 RX ₂₁₃	2004 12 10.80009	00 51 12.72	+13 06 29.0	20 R	621	2004 RD ₂₃₀	2004 12 14.13758	00 59 16.98	+12 21 04.8	19.9 R	703
2004 RE ₂₁₆	2004 12 16.16110	00 14 31.37	+19 46 04.3	18.7 R	703	2004 RD ₂₃₀	2004 12 14.14558	00 59 17.13	+12 21 08.0	19.1 R	703
2004 RE ₂₁₆	2004 12 16.16986	00 14 31.99	+19 46 06.0	18.7 R	703	2004 RR ₂₄₄	2004 12 11.13494	23 30 00.94	-05 38 02.8	21.7 V	291
2004 RE ₂₁₆	2004 12 16.17861	00 14 32.57	+19 46 05.7	19.2 R	703	2004 RR ₂₄₄	2004 12 11.13999	23 30 01.23	-05 38 00.1	21.9 V	291
2004 RE ₂₁₆	2004 12 16.18737	00 14 33.35	+19 46 06.7	18.6 R	703	2004 RR ₂₄₄	2004 12 11.14577	23 30 01.49	-05 37 59.0	21.8 V	291
2004 RF ₂₁₇	2004 12 16.16381	00 32 28.71	+22 09 02.7	18.7 R	703	2004 RW ₂₄₇	2004 12 15.14134	22 52 58.72	+22 28 07.8	18.8 R	703
2004 RF ₂₁₇	2004 12 16.17258	00 32 29.40	+22 09 02.1	18.7 R	703	2004 RW ₂₄₇	2004 12 15.14896	22 52 59.31	+22 28 08.0	20.0 R	703
2004 RF ₂₁₇	2004 12 16.18132	00 32 29.92	+22 09 00.6	18.8 R	703	2004 RW ₂₄₇	2004 12 15.15654	22 52 59.87	+22 28 10.0	18.7 R	703
2004 RF ₂₁₇	2004 12 16.19008	00 32 30.54	+22 09 00.6	18.8 R	703	2004 RW ₂₄₇	2004 12 15.16412	22 53 00.47	+22 28 10.5	18.5 R	703
2004 RN ₂₁₇	2004 12 16.16162	00 31 56.57	+19 06 18.1	19.4 R	703	2004 RK ₂₄₉	2004 12 10.21777	03 16 49.55	+46 54 44.0	19.0 R	704
2004 RN ₂₁₇	2004 12 16.17039	00 31 57.00	+19 06 17.8	19.4 R	703	2004 RK ₂₄₉	2004 12 10.23000	03 16 49.05	+46 54 26.9	19.2	704
2004 RN ₂₁₇	2004 12 16.17914	00 31 57.27	+19 06 17.8	18.6 R	703	2004 RK ₂₄₉	2004 12 10.25448	03 16 48.12	+46 53 52.7	19.7	704
2004 RN ₂₁₇	2004 12 16.18789	00 31 57.76	+19 06 17.7	19.5 R	703	2004 RK ₂₄₉	2004 12 16.33511	03 13 58.93	+44 31 03.0	18.8	704
2004 RF ₂₁₇	2004 12 16.24358	00 33 11.26	+17 29 15.2	19.4 R	703	2004 RK ₂₄₉	2004 12 16.34812	03 13 58.62	+44 30 43.9	19.1	704
2004 RF ₂₁₇	2004 12 16.25435	00 33 11.64	+17 29 14.2	19.1 R	703	2004 RK ₂₄₉	2004 12 16.37418	03 13 58.14	+44 30 06.2	18.9	704
2004 RF ₂₁₇	2004 12 16.26505	00 33 12.09	+17 29 12.1	19.0 R	703	2004 RK ₂₄₉	2004 12 16.38721	03 13 57.92	+44 29 48.2	18.5	704
2004 RF ₂₁₇	2004 12 16.27576	00 33 12.56	+17 29 12.8	19.4 R	703	2004 RQ ₂₅₀	2004 12 08.30663	05 16 27.76	+20 12 05.5	18.3	704
2004 RX ₂₁₇	2004 12 16.24358	00 34 20.46	+16 48 55.8	19.3 R	703	2004 RQ ₂₅₀	2004 12 08.32124	05 16 26.84	+20 11 58.3	19.3	704
2004 RX ₂₁₇	2004 12 16.25435	00 34 20.88	+16 48 57.1	19.2 R	703	2004 RQ ₂₅₀	2004 12 08.34546	05 16 25.30	+20 11 43.1	19.0	704
2004 RX ₂₁₇	2004 12 16.26505	00 34 21.06	+16 48 55.6	19.6 R	703	2004 RQ ₂₅₀	2004 12 08.36156	05 16 24.44	+20 11 32.5	18.4	704
2004 RX ₂₁₇	2004 12 16.27576	00 34 21.47	+16 48 54.0	20.6 R	703	2004 RQ ₂₅₀	2004 12 08.37564	05 16 23.57	+20 11 24.0	18.3	704
2004 RY ₂₁₇	2004 12 11.12751	23 55 42.90	+34 48 53.1	18.0 R	703	2004 RQ ₂₅₀	2004 12 10.27451	05 14 34.25	+19 52 27.2	18.5	704
2004 RY ₂₁₇	2004 12 11.13826	23 55 43.46	+34 48 53.2	18.0 R	703	2004 RQ ₂₅₀	2004 12 10.28717	05 14 33.61	+19 52 19.4	18.9	704
2004 RY ₂₁₇	2004 12 11.14893	23 55 44.03	+34 48 54.0	18.2 R	703	2004 RQ ₂₅₀	2004 12 10.29992	05 14 32.85	+19 52 12.6	20.9	704
2004 RY ₂₁₇	2004 12 11.15962	23 55 44.59	+34 48 54.5	18.4 R	703	2004 RQ ₂₅₀	2004 12 10.31214	05 14 32.09	+19 52 04.5	18.4	704
2004 RH ₂₁₈	2004 12 16.19869	00 52 28.21	+17 33 41.7	22.0 R	703	2004 RQ ₂₅₀	2004 12 10.32473	05 14 31.26	+19 51 56.9	18.2	704
2004 RH ₂₁₈	2004 12 16.20752	00 52 28.44	+17 33 39.9	19.9 R	703	2004 RQ ₂₅₀	2004 12 13.28920	05 11 42.18	+19 22 41.6	18.7	704
2004 RH ₂₁₈	2004 12 16.21642	00 52 28.90	+17 33 35.8	19.9 R	703	2004 RQ ₂₅₀	2004 12 13.30564	05 11 41.26	+19 22 34.2	18.7	704
2004 RH ₂₁₈	2004 12 16.22516	00 52 29.18	+17 33 34.5	19.8 R	703	2004 RQ ₂₅₀	2004 12 13.32177	05 11 40.34	+19 22 24.5	18.8	704
2004 RH ₂₁₈	2004 12 16.24447	00 52 30.01	+17 33 32.3	19.5 R	703	2004 RQ ₂₅₀	2004 12 13.33796	05 11 39.39	+19 22 15.4	19.0	704
2004 RH ₂₁₈	2004 12 16.25524	00 52 30.51	+17 33 30.8	19.4 R	703	2004 RQ ₂₅₀	2004 12 13.35410	05 11 38.45	+19 22 06.7	18.9	704
2004 RH ₂₁₈	2004 12 16.26593	00 52 31.02	+17 33 29.1	20.5 R	703	2004 RS ₂₅₀	2004 12 11.26679	02 34 39.31	+36 08 02.9	18.2 R	703
2004 RH ₂₁₈	2004 12 16.27666	00 52 31.37	+17 33 26.8	19.8 R	703	2004 RS ₂₅₀	2004 12 11.27705	02 34 39.01	+36 08 00.6	18.6 R	703
2004 RU ₂₁₈	2004 12 16.20311	00 54 52.22	+24 51 59.3	19.9 R	703	2004 RS ₂₅₀	2004 12 11.28731	02 34 38.73	+36 07 56.8	18.8 R	703
2004 RU ₂₁₈	2004 12 16.21198	00 54 52.59	+24 51 57.3	19.9 R	703	2004 RS ₂₅₀	2004 12 11.29764	02 34 38.38	+36 07 54.7	19.0 R	703
2004 RU ₂₁₈	2004 12 16.22079	00 54 52.95	+24 51 53.9	18.8 R	703	2004 RM ₂₅₁	2004 10 25.73029	06 31 12.33	+69 43 29.8		084
2004 RU ₂₁₈	2004 12 16.22954	00 54 53.33	+24 51 50.6	19.1 R	703	2004 RM ₂₅₁	2004 10 30.86568	07 45 00.51	+72 06 50.9		084
2004 RA ₂₁₉	2004 12 16.20088	00 50 57.83	+20 45 32.1	18.7 R	703	2004 RM ₂₅₁	2004 11 14.71884	11 19 21.99	+67 56 41.3		084
2004 RA ₂₁₉	2004 12 16.20976	00 50 58.31	+20 45 29.5	18.9 R	703	2004 RM ₂₅₁	2004 11 26.06966	12 36 24.68	+58 49 51.6		084
2004 RA ₂₁₉	2004 12 16.21861	00 50 58.71	+20 45 25.5	19.6 R	703	2004 RM ₂₅₁	2004 11 28.09573	12 45 00.60	+57 06 03.4		084
2004 RA ₂₁₉	2004 12 16.22735	00 50 59.16	+20 45 22.1	19.2 R	703	2004 RD ₂₅₂	2004 10 25.70947	23 46 31.91	+75 27 15.6		084
2004 RC ₂₁₉	2004 12 11.21340	01 04 55.18	+23 49 35.8	18.2 R	703	2004 RD ₂₅₂	2004 11 01.71920	18 32 55.28	+82 56 26.2		084
2004 RC ₂₁₉	2004 12 11.22362	01 04 55.31	+23 49 33.2	18.6 R	703	2004 RD ₂₅₂	2004 11 02.68863	17 26 10.55	+81 58 41.0		084
2004 RC ₂₁₉	2004 12 11.23380	01 04 55.59	+23 49 30.4	18.5 R	703	2004 RM ₂₅₂	2004 12 10.22626	02 19 05.93	+39 43 14.2	19.3	704
2004 RC ₂₁₉	2004 12 11.24401	01 04 55.90	+23 49 27.4	18.8 R	703	2004 RM ₂₅₂	2004 12 10.23850	02 19 06.03	+39 42 57.9	19.5	704
2004 RT ₂₁₉	2004 12 14.83348	00 45 14.21	+27 01 27.6	20.5 V	201	2004 RM ₂₅₂	2004 12 10.25074	02 19 06.11	+39 42 42.5	19.8	704
2004 RT ₂₁₉	2004 12 14.86260	00 45 15.40	+27 01 25.0	20.2 V	201	2004 RM ₂₅₂	2004 12 10.26397	02 19 06.11	+39 42 26.3	19.4	704
2004 RA ₂₂₀	2004 12 11.21340	01 10 52.62	+24 43 30.3	19.8 R	703	2004 RB ₂₅₃	2004 12 15.17989	02 59 04.19	+24 01 41.3	19.0	704
2004 RA ₂₂₀	2004 12 11.22362	01 10 53.07	+24 43 25.7	18.8 R	703	2004 RB ₂₅₃	2004 12 15.19348	02 59 04.10	+24 01 22.3	19.0	704
2004 RA ₂₂₀	2004 12 11.23380	01 10 53.59	+24 43 21.6	18.3 R	703	2004 RB ₂₅₃	2004 12 15.20703	02 59 04.04	+24 01 02.1	18.9	704
2004 RA ₂₂₀	2004 12 11.24401	01 10 54.03	+24 43 17.0	19.8 R	703	2004 RB ₂₅₃	2004 12 15.22009	02 59 03.98	+24 00 42.9	19.2	704
2004 RD ₂₂₀	2004 12 11.21871	00 58 02.96	+28 01 03.2	19.4 R	703	2004 RB ₂₅₃	2004 12 15.23324	02 59 03.98	+24 00 24.4	19.4	704
2004 RD ₂₂₀	2004 12 11.22892	00 58 03.12	+28 00 59.8	18.9 R	703	2004 RF ₂₆₆	2004 12 11.21499	01 39 40.69	+22 50 34.4	17.7 R	703
2004 RD ₂₂₀	2004 12 11.23909	00 58 03.35	+28 00 56.2	19.8 R	703	2004 RF ₂₆₆	2004 12 11.22521	01 39 40.48	+22 50 34.3	18.1 R	703
2004 RD ₂₂₀	2004 12 11.24932	00 58 03.51	+28 00 53.7	18.6 R	703	2004 RF ₂₆₆	2004 12 11.23538	01 39 40.29	+22 50 34.1	17.8 R	703
2004 RD ₂₂₀	2004 12 16.20529	00 59 42.47	+27 34 59.5	19.1 R	703	2004 RF ₂₆₆	2004 12 11.24560	01 39 40.14	+22 50 33.4	17.6 R	703
2004 RD ₂₂₀	2004 12 16.21421	00 59 42.68	+27 34 57.7								

2004 RR ₃₀₆	2004 12 11.30160	03 08 26.34	+22 11 51.4	18.1 R	703	2004 RF ₃₀₇	2004 11 18.35913	06 36 19.42	+22 08 50.3	18.7	704
2004 RR ₃₀₆	2004 12 11.31176	03 08 25.84	+22 11 55.6	18.1 R	703	2004 RF ₃₀₇	2004 12 02.34644	06 28 44.41	+23 59 42.9	18.4	704
2004 RR ₃₀₆	2004 12 11.32196	03 08 25.36	+22 11 59.8	18.1 R	703	2004 RF ₃₀₇	2004 12 02.37664	06 28 42.88	+23 59 58.4	18.7	704
2004 RR ₃₀₆	2004 12 11.33218	03 08 24.89	+22 12 04.4	17.9 R	703	2004 RF ₃₀₇	2004 12 02.38911	06 28 42.28	+24 00 05.3	18.3	704
2004 RR ₃₀₆	2004 12 15.18043	03 05 54.55	+22 37 29.5	18.6	704	2004 RF ₃₀₇	2004 12 08.38186	06 23 30.81	+24 51 01.1	18.3	704
2004 RR ₃₀₆	2004 12 15.19403	03 05 54.04	+22 37 34.8	18.9	704	2004 RF ₃₀₇	2004 12 08.39857	06 23 29.88	+24 51 09.5	18.7	704
2004 RR ₃₀₆	2004 12 15.20757	03 05 53.55	+22 37 40.0	19.0	704	2004 RF ₃₀₇	2004 12 08.42931	06 23 28.07	+24 51 24.8	18.9	704
2004 RR ₃₀₆	2004 12 15.22063	03 05 53.06	+22 37 45.3	19.0	704	2004 RF ₃₀₇	2004 12 08.44500	06 23 27.05	+24 51 32.3	18.6	704
2004 RR ₃₀₆	2004 12 15.23378	03 05 52.51	+22 37 50.0	18.8	704	2004 RF ₃₀₇	2004 12 10.33412	06 21 37.46	+25 07 39.5	18.4	704
2004 RS ₃₀₆	2004 12 11.30160	03 04 08.00	+20 33 27.9	18.5 R	703	2004 RF ₃₀₇	2004 12 10.35834	06 21 35.95	+25 07 51.8	18.4	704
2004 RS ₃₀₆	2004 12 11.31176	03 04 07.52	+20 33 31.3	18.4 R	703	2004 RF ₃₀₇	2004 12 10.37046	06 21 35.21	+25 07 58.8	18.5	704
2004 RS ₃₀₆	2004 12 11.32196	03 04 07.13	+20 33 35.4	18.4 R	703	2004 RF ₃₀₇	2004 12 14.26666	06 17 35.06	+25 40 58.5	18.1	704
2004 RS ₃₀₆	2004 12 11.33218	03 04 06.64	+20 33 38.9	18.5 R	703	2004 RF ₃₀₇	2004 12 14.27981	06 17 34.15	+25 41 05.7	18.4	704
2004 RS ₃₀₆	2004 12 15.18033	03 01 53.94	+20 56 06.2	19.4	704	2004 RF ₃₀₇	2004 12 14.29363	06 17 33.26	+25 41 12.2	18.3	704
2004 RS ₃₀₆	2004 12 15.20746	03 01 53.03	+20 56 14.3	19.8	704	2004 RF ₃₀₇	2004 12 14.30735	06 17 32.33	+25 41 18.4	18.5	704
2004 RS ₃₀₆	2004 12 15.22052	03 01 52.59	+20 56 19.5	19.8	704	2004 RF ₃₀₇	2004 12 14.32045	06 17 31.46	+25 41 24.4	19.3	704
2004 RS ₃₀₆	2004 12 15.23367	03 01 52.15	+20 56 24.2	19.3	704	2004 RF ₃₀₇	2004 12 16.32899	06 15 21.71	+25 58 11.3	17.8	704
2004 RV ₃₀₆	2004 12 10.20946	03 53 03.02	+16 22 17.1	18.8	704	2004 RF ₃₀₇	2004 12 16.34199	06 15 20.91	+25 58 19.0	18.5	704
2004 RV ₃₀₆	2004 12 10.22170	03 53 02.35	+16 22 19.0	18.5	704	2004 RF ₃₀₇	2004 12 16.35501	06 15 19.93	+25 58 24.3	18.3	704
2004 RV ₃₀₆	2004 12 10.23394	03 53 01.66	+16 22 21.9	18.7	704	2004 RF ₃₀₇	2004 12 16.36804	06 15 19.04	+25 58 30.7	18.8	704
2004 RV ₃₀₆	2004 12 10.24618	03 53 00.99	+16 22 23.8	18.9	704	2004 RF ₃₀₇	2004 12 16.38109	06 15 18.19	+25 58 37.1	17.4	704
2004 RV ₃₀₆	2004 12 10.25842	03 53 00.33	+16 22 25.5	18.7	704	2004 RF ₃₀₇	2004 12 12.35734	02 24 08.23	+14 31 21.9	19.6	608
2004 RV ₃₀₆	2004 12 14.20876	03 49 41.71	+16 32 50.5	17.8 R	703	2004 RC ₃₀₇	2004 12 12.36783	02 24 08.05	+14 31 25.6	19.6	608
2004 RV ₃₀₆	2004 12 14.21510	03 49 41.44	+16 32 50.6	17.8 R	703	2004 RC ₃₀₇	2004 12 12.37823	02 24 07.90	+14 31 28.9	19.8	608
2004 RV ₃₀₆	2004 12 14.22145	03 49 41.14	+16 32 52.1	17.9 R	703	2004 RC ₃₀₇	2004 12 16.13002	02 23 28.46	+14 53 09.6	18.8	704
2004 RV ₃₀₆	2004 12 14.22779	03 49 40.78	+16 32 53.3	17.4 R	703	2004 RC ₃₀₇	2004 12 16.14297	02 23 28.33	+14 53 13.4	19.3	704
2004 RV ₃₀₆	2004 12 16.19563	03 48 10.45	+16 38 24.0	18.0	704	2004 RC ₃₀₇	2004 12 16.15593	02 23 28.21	+14 53 18.7	19.3	704
2004 RV ₃₀₆	2004 12 16.20859	03 48 09.81	+16 38 27.3	18.2	704	2004 RC ₃₀₇	2004 12 16.16888	02 23 28.06	+14 53 23.4	19.0	704
2004 RV ₃₀₆	2004 12 16.22155	03 48 09.23	+16 38 28.8	18.4	704	2004 RC ₃₀₇	2004 12 16.18184	02 23 27.94	+14 53 27.5	18.7	704
2004 RV ₃₀₆	2004 12 16.24755	03 48 07.99	+16 38 33.3	18.3	704	2004 RC ₃₀₇	2004 12 17.39088	02 23 21.22	+15 00 41.0	19.6	608
2004 RV ₃₀₆	2004 12 16.53000	03 47 55.26	+16 39 23.2	19.1	608	2004 RC ₃₀₇	2004 12 17.40152	02 23 21.11	+15 00 45.2	19.5	608
2004 RV ₃₀₆	2004 12 16.54072	03 47 54.76	+16 39 24.9	18.9	608	2004 RC ₃₀₇	2004 12 17.41205	02 23 21.04	+15 00 48.5	19.4	608
2004 RV ₃₀₆	2004 12 16.55115	03 47 54.31	+16 39 26.7	19.0	608	2004 RA ₃₀₈	2004 12 16.12504	00 58 48.42	+06 27 41.4	18.8 R	699
2004 RZ ₃₀₆	2004 12 12.21741	03 48 51.46	+00 10 27.2	18.8	704	2004 RA ₃₀₈	2004 12 16.14935	00 58 49.22	+06 27 42.0		699
2004 RZ ₃₀₆	2004 12 12.23182	03 48 50.97	+00 10 25.1	19.0	704	2004 RA ₃₀₈	2004 12 16.17365	00 58 50.15	+06 27 40.5		699
2004 RZ ₃₀₆	2004 12 12.24639	03 48 50.53	+00 10 23.2	18.8	704	2004 RA ₃₀₈	2004 12 16.19800	00 58 50.84	+06 27 38.5		699
2004 RZ ₃₀₆	2004 12 12.26084	03 48 49.98	+00 10 20.4	19.2	704	2004 RB ₃₀₈	2004 12 09.78245	00 51 00.20	+12 48 51.3		621
2004 RZ ₃₀₆	2004 12 12.27541	03 48 49.51	+00 10 18.6	19.2	704	2004 RB ₃₀₈	2004 12 09.80578	00 51 01.17	+12 48 53.2		621
2004 RZ ₃₀₆	2004 12 15.17761	03 47 25.32	+00 04 57.0	18.4	704	2004 RB ₃₀₈	2004 12 09.83308	00 51 02.29	+12 48 55.6	20 R	621
2004 RZ ₃₀₆	2004 12 15.19120	03 47 24.90	+00 04 56.2	18.9	704	2004 RB ₃₀₈	2004 12 10.75335	00 51 42.78	+12 50 03.7		621
2004 RZ ₃₀₆	2004 12 15.20475	03 47 24.52	+00 04 55.0	18.9	704	2004 RB ₃₀₈	2004 12 10.77675	00 51 43.75	+12 50 06.1		621
2004 RZ ₃₀₆	2004 12 15.21780	03 47 24.13	+00 04 53.9	19.0	704	2004 RB ₃₀₈	2004 12 10.80009	00 51 44.76	+12 50 08.5	20 R	621
2004 RZ ₃₀₆	2004 12 15.23086	03 47 23.74	+00 04 53.1	19.0	704	2004 RB ₃₁₀	2004 12 13.21079	03 57 24.17	+14 41 02.8	18.1	704
2004 RA ₃₀₇	2004 12 10.21121	04 12 23.59	+19 40 36.3	19.4	704	2004 RB ₃₁₀	2004 12 13.22489	03 57 23.70	+14 40 58.3	18.2	704
2004 RA ₃₀₇	2004 12 10.22345	04 12 22.87	+19 40 37.8	19.3	704	2004 RB ₃₁₀	2004 12 13.23925	03 57 23.27	+14 40 53.9	18.3	704
2004 RA ₃₀₇	2004 12 10.23569	04 12 22.10	+19 40 41.0	19.1	704	2004 RB ₃₁₀	2004 12 13.25675	03 57 22.72	+14 40 47.4	18.1	704
2004 RA ₃₀₇	2004 12 10.24793	04 12 21.34	+19 40 43.1	19.3	704	2004 RB ₃₁₀	2004 12 13.27082	03 57 22.31	+14 40 42.6	17.9	704
2004 RA ₃₀₇	2004 12 10.26018	04 12 20.58	+19 40 45.6	19.0	704	2004 RC ₃₁₀	2004 12 12.20938	02 32 27.65	+02 49 00.5	18.9	704
2004 RA ₃₀₇	2004 12 16.19642	04 06 51.57	+20 01 22.4	18.8	704	2004 RC ₃₁₀	2004 12 12.22435	02 32 27.44	+02 49 07.1	19.3	704
2004 RA ₃₀₇	2004 12 16.20938	04 06 50.98	+20 01 24.8	18.9	704	2004 RC ₃₁₀	2004 12 12.23878	02 32 27.21	+02 49 12.4	19.6	704
2004 RA ₃₀₇	2004 12 16.22234	04 06 50.25	+20 01 27.2	18.9	704	2004 RC ₃₁₀	2004 12 12.25332	02 32 26.96	+02 49 18.8	19.4	704
2004 RA ₃₀₇	2004 12 16.23533	04 06 49.57	+20 01 30.2	18.4	704	2004 RC ₃₁₀	2004 12 12.26787	02 32 26.84	+02 49 27.0	19.7	704
2004 RA ₃₀₇	2004 12 16.24836	04 06 48.86	+20 01 32.6	18.7	704	2004 RD ₃₁₀	2004 12 13.10691	02 47 05.69	+15 46 05.0	19.2 V	691
2004 RC ₃₀₇	2004 12 14.20718	03 24 31.74	+18 33 45.5	18.0 R	703	2004 RD ₃₁₀	2004 12 13.12462	02 47 05.37	+15 46 01.8	19.1 V	691
2004 RC ₃₀₇	2004 12 14.21353	03 24 31.52	+18 33 46.5	18.2 R	703	2004 RD ₃₁₀	2004 12 13.14229	02 47 05.05	+15 45 58.6	19.2 V	691
2004 RC ₃₀₇	2004 12 14.21986	03 24 31.25	+18 33 48.8	17.9 R	703	2004 RE ₃₁₀	2004 12 11.19791	03 37 00.35	+24 15 15.5	19.1	704
2004 RC ₃₀₇	2004 12 14.22620	03 24 31.01	+18 33 50.1	18.1 R	703	2004 RE ₃₁₀	2004 12 11.21419	03 36 59.64	+24 15 12.1	19.5	704
2004 RD ₃₀₇	2004 12 10.27478	05 29 28.11	+22 13 56.6	18.0	704	2004 RE ₃₁₀	2004 12 11.22730	03 36 59.06	+24 15 09.8	19.1	704
2004 RD ₃₀₇	2004 12 10.28745	05 29 27.19	+22 14 01.2	18.3	704	2004 RE ₃₁₀	2004 12 11.24035	03 36 58.42	+24 15 07.7	19.4	704
2004 RD ₃₀₇	2004 12 10.30019	05 29 26.26	+22 14 06.3	18.2	704	2004 RE ₃₁₀	2004 12 15.18315	03 34 29.54	+24 04 11.8	19.1	704
2004 RD ₃₀₇	2004 12 10.31241	05 29 25.33	+22 14 11.5	18.2	704	2004 RE ₃₁₀	2004 12 15.19674	03 34 29.05	+24 04 09.3	19.2	704
2004 RD ₃₀₇	2004 12 10.32500	05 29 24.44	+22 14 16.8	18.1	704	2004 RE ₃₁₀	2004 12 15.21030	03 34 28.60	+24 04 07.3	19.1	704
2004 RD ₃₀₇	2004 12 16.25920	05 22 24.57	+22 53 22.1	17.5	704	2004 RE ₃₁₀	2004 12 15.22336	03 34 28.08	+24 04 05.9	19.2	704
2004 RD ₃₀₇	2004 12 16.27600	05 22 23.37	+22 53 28.4	18.2	704	2004 RE ₃₁₀	2004 12 15.23698	03 34 27.51	+24 04 02.9	19.8	704
2004 RD ₃₀₇	2004 12 16.29087	05 22 22.28	+22 53 34.6	17.8	704	2004 RT ₃₁₀	2004 12 12.10031	00 56 56.66	+06 59 04.2	19.9 R	703
2004 RD ₃₀₇	2004 12 16.30441	05 22 21.30	+22 53 39.7	17.8	704	2004 RT ₃₁₀	2004 12 12.10672	00 56 57.14	+06 59 06.5	19.7 R	703
2004 RD ₃₀₇	2004 12 16.31918	05 22 20.22	+22 53 45.2	18.0	704	2004 RT ₃₁₀	2004 12 12.11311	00 56 57.33	+06 59 07.3	20.0 R	703
2004 RF ₃₀₇	1998 06 29.17029	15 23 10.49	-12 52 17.2	18.8 V	691	2004 RT ₃₁₀	2004 12 12.11955	00 56 57.66	+06 59 09.7	18.5 R	703
2004 RF ₃₀₇	1998 06 29.19324	15 23 10.25	-12 52 16.1	20.1 V	691	2004 RF ₃₁₈					

2004 RL ₃₂₅	2004 12 13.22397	03 42 16.20	+08 58 02.8	18.2	704	2004 SQ ₁₇	2004 12 16.06822	00 39 16.40	-11 03 47.2	18.1 R	703
2004 RL ₃₂₅	2004 12 13.25582	03 42 15.26	+08 57 42.0	18.1	704	2004 SQ ₁₇	2004 12 16.07913	00 39 16.99	-11 03 40.3	18.9 R	703
2004 RL ₃₂₅	2004 12 16.21542	03 41 04.92	+08 27 46.2	17.5 R	699	2004 SQ ₁₇	2004 12 16.09005	00 39 17.55	-11 03 31.6	17.9 R	703
2004 RL ₃₂₅	2004 12 16.23244	03 41 04.52	+08 27 36.4		699	2004 SZ ₁₉	2004 12 14.51479	03 01 03.34	-33 37 25.7	20.8 R	413
2004 RL ₃₂₅	2004 12 16.24945	03 41 04.13	+08 27 26.7		699	2004 SZ ₁₉	2004 12 14.53561	03 01 03.59	-33 37 01.1	20.8 R	413
2004 RL ₃₂₅	2004 12 16.26646	03 41 03.70	+08 27 16.9		699	2004 SG ₂₁	2004 12 11.13807	03 25 43.42	-23 31 58.8	18.2	704
2004 RM ₃₂₅	2004 12 11.19842	03 56 41.99	+26 55 25.4	18.3	704	2004 SG ₂₁	2004 12 11.15104	03 25 43.12	-23 31 48.5	18.5	704
2004 RM ₃₂₅	2004 12 11.21470	03 56 41.15	+26 55 19.7	18.6	704	2004 SG ₂₁	2004 12 11.16404	03 25 42.84	-23 31 38.4	18.6	704
2004 RM ₃₂₅	2004 12 11.22781	03 56 40.45	+26 55 15.2	18.4	704	2004 SG ₂₁	2004 12 11.17737	03 25 42.51	-23 31 28.6	18.8	704
2004 RM ₃₂₅	2004 12 11.24086	03 56 39.75	+26 55 10.4	18.8	704	2004 SG ₂₁	2004 12 11.19041	03 25 42.23	-23 31 18.9	18.5	704
2004 RM ₃₂₅	2004 12 15.18457	03 53 35.62	+26 31 17.7	18.7	704	2004 SG ₂₁	2004 12 12.17112	03 25 22.05	-23 18 41.8	17.5 R	699
2004 RM ₃₂₅	2004 12 15.19815	03 53 34.97	+26 31 13.4	18.6	704	2004 SG ₂₁	2004 12 12.18087	03 25 21.81	-23 18 34.2		699
2004 RM ₃₂₅	2004 12 15.21171	03 53 34.40	+26 31 08.4	18.4	704	2004 SG ₂₁	2004 12 12.19063	03 25 21.53	-23 18 27.3		699
2004 RM ₃₂₅	2004 12 15.22477	03 53 33.81	+26 31 03.6	18.9	704	2004 SG ₂₁	2004 12 12.20038	03 25 21.32	-23 18 19.2		699
2004 RM ₃₂₅	2004 12 15.23840	03 53 33.04	+26 30 58.6	19.5	704	2004 SH ₂₁	2004 12 11.26620	04 10 05.55	-08 02 21.6	18.5 R	699
2004 RO ₃₂₅	2004 12 13.28635	04 45 16.41	+17 11 49.4	17.7	704	2004 SH ₂₁	2004 12 11.27593	04 10 05.17	-08 02 13.0		699
2004 RO ₃₂₅	2004 12 13.30282	04 45 15.56	+17 11 37.5	17.8	704	2004 SH ₂₁	2004 12 11.28565	04 10 04.67	-08 02 04.1		699
2004 RO ₃₂₅	2004 12 13.31888	04 45 14.76	+17 11 25.0	18.1	704	2004 SH ₂₁	2004 12 11.29535	04 10 04.34	-08 01 54.1		699
2004 RO ₃₂₅	2004 12 13.33504	04 45 13.92	+17 11 12.1	17.8	704	2004 SQ ₂₂	2004 12 13.31765	04 38 22.97	+15 53 54.7	18.5	704
2004 RO ₃₂₅	2004 12 13.35116	04 45 13.14	+17 10 59.9	17.8	704	2004 SQ ₂₂	2004 12 13.33370	04 38 22.06	+15 53 47.4	18.1	704
2004 RO ₃₂₅	2004 12 17.54731	04 42 04.20	+16 19 37.8	18.7	608	2004 SQ ₂₂	2004 12 13.34988	04 38 21.13	+15 53 39.4	17.6	704
2004 RO ₃₂₅	2004 12 17.55771	04 42 03.74	+16 19 30.3	18.7	608	2004 SQ ₂₂	2004 12 17.51702	04 34 40.77	+15 26 40.5	18.7	608
2004 RO ₃₂₅	2004 12 17.56817	04 42 03.31	+16 19 22.5	18.8	608	2004 SQ ₂₂	2004 12 17.52795	04 34 40.18	+15 26 36.4	18.9	608
2004 RZ ₃₂₅	2004 12 13.10098	02 42 13.09	+19 09 17.6	19.1 V	691	2004 SQ ₂₂	2004 12 17.53846	04 34 39.64	+15 26 32.6	18.9	608
2004 RZ ₃₂₅	2004 12 13.11908	02 42 12.92	+19 09 06.4	19.2 V	691	2004 SP ₂₅	2004 12 11.26620	04 04 18.99	-09 58 47.5	18.4 R	699
2004 RZ ₃₂₅	2004 12 13.13683	02 42 12.76	+19 08 55.5	19.2 V	691	2004 SP ₂₅	2004 12 11.27593	04 04 18.73	-09 58 43.6		699
2004 RD ₃₂₆	2004 12 11.19655	03 28 31.80	+27 43 07.5	18.7	704	2004 SP ₂₅	2004 12 11.28565	04 04 18.54	-09 58 38.5		699
2004 RD ₃₂₆	2004 12 11.21284	03 28 31.11	+27 42 57.6	19.3	704	2004 SP ₂₅	2004 12 11.29535	04 04 18.25	-09 58 34.7		699
2004 RD ₃₂₆	2004 12 11.22594	03 28 30.60	+27 42 51.3	19.0	704	2004 SU ₂₅	2004 12 12.06567	01 38 53.80	+08 09 23.6	19.5 R	G92
2004 RD ₃₂₆	2004 12 11.23899	03 28 30.07	+27 42 42.6	19.0	704	2004 SU ₂₅	2004 12 12.09386	01 38 53.71	+08 09 20.9	19.2 R	G92
2004 RD ₃₂₆	2004 12 15.18228	03 26 18.26	+27 04 22.0	19.1	704	2004 SU ₂₅	2004 12 12.12233	01 38 53.61	+08 09 18.0	19.1 R	G92
2004 RD ₃₂₆	2004 12 15.19587	03 26 17.71	+27 04 13.8	19.1	704	2004 SL ₂₆	2004 12 13.30585	05 17 29.93	-19 23 56.4	17.8 R	699
2004 RD ₃₂₆	2004 12 15.20943	03 26 17.37	+27 04 05.7	19.0	704	2004 SL ₂₆	2004 12 13.32046	05 17 29.00	-19 23 49.5		699
2004 RD ₃₂₆	2004 12 15.23612	03 26 16.43	+27 03 50.3	19.2	704	2004 SL ₂₆	2004 12 13.33512	05 17 28.11	-19 23 42.6		699
2004 RF ₃₂₆	2004 12 16.23723	01 47 09.23	+21 40 16.1	20.0 R	703	2004 SL ₂₆	2004 12 13.34975	05 17 27.20	-19 23 35.5		699
2004 RF ₃₂₆	2004 12 16.24800	01 47 09.47	+21 40 12.9	19.4 R	703	2004 SV ₂₆	2004 10 30.93320	03 48 12.66	+25 27 45.1		084
2004 RF ₃₂₆	2004 12 16.25873	01 47 09.85	+21 40 08.3	18.5 R	703	2004 SV ₂₆	2004 11 01.98490	03 49 09.08	+26 20 23.7		084
2004 RF ₃₂₆	2004 12 16.26943	01 47 10.01	+21 40 06.0	18.9 R	703	2004 SV ₂₆	2004 11 02.81730	03 49 30.77	+26 41 56.9		084
2004 RL ₃₂₇	2004 12 12.27379	05 08 38.56	+09 12 23.7	17.5	704	2004 SV ₂₆	2004 11 21.95719	03 52 53.78	+34 56 21.2		084
2004 RL ₃₂₇	2004 12 12.28912	05 08 37.43	+09 12 05.6	17.3	704	2004 SV ₂₆	2004 11 22.92991	03 52 57.08	+35 19 25.4		084
2004 RL ₃₂₇	2004 12 12.30459	05 08 36.30	+09 11 49.5	17.7	704	2004 SV ₂₆	2004 11 26.01118	03 53 08.24	+36 29 47.4		084
2004 RL ₃₂₇	2004 12 12.31997	05 08 35.22	+09 11 30.3	17.4	704	2004 SX ₂₆	2004 12 07.19480	03 18 03.08	-00 39 47.0	19.2	704
2004 RL ₃₂₇	2004 12 12.33533	05 08 34.03	+09 11 14.9	17.8	704	2004 SX ₂₆	2004 12 07.20787	03 18 02.11	-00 39 29.8	19.4	704
2004 RL ₃₂₈	2004 12 15.75550	00 44 53.91	+10 42 56.1		246	2004 SX ₂₆	2004 12 07.22050	03 18 01.24	-00 39 15.2	19.5	704
2004 RL ₃₂₈	2004 12 15.75655	00 44 53.96	+10 42 56.6		246	2004 SX ₂₆	2004 12 07.23265	03 18 00.35	-00 39 00.3	19.1	704
2004 RL ₃₂₈	2004 12 15.75789	00 44 54.00	+10 42 55.4		246	2004 SX ₂₆	2004 12 07.24529	03 17 59.36	-00 38 45.4	19.6	704
2004 RL ₃₂₈	2004 12 15.75873	00 44 53.98	+10 42 56.2		246	2004 SX ₂₆	2004 12 12.21395	03 12 51.19	+01 02 06.0	19.0	704
2004 RL ₃₂₈	2004 12 15.76007	00 44 54.04	+10 42 55.7		246	2004 SX ₂₆	2004 12 12.22881	03 12 50.33	+01 02 24.3	19.2	704
2004 RL ₃₂₈	2004 12 15.76197	00 44 54.14	+10 42 56.1		246	2004 SX ₂₆	2004 12 12.24337	03 12 49.47	+01 02 42.1	19.6	704
2004 RO ₃₂₉	2004 12 14.83116	01 08 23.83	+33 06 12.9		201	2004 SX ₂₆	2004 12 12.25781	03 12 48.62	+01 02 59.1	19.4	704
2004 RO ₃₂₉	2004 12 14.86027	01 08 24.24	+33 06 12.3	21.2 V	201	2004 SX ₂₆	2004 12 12.27233	03 12 47.78	+01 03 17.2	19.5	704
2004 RO ₃₂₉	2004 12 14.88968	01 08 24.68	+33 06 11.6	20.7 V	201	2004 SX ₂₆	2004 12 14.16710	03 11 07.79	+01 42 08.4	20.5 R	683
2004 RU ₃₃₅	2004 12 12.10137	01 23 34.41	+08 02 56.2	19.5 R	703	2004 SX ₂₆	2004 12 14.18045	03 11 07.13	+01 42 24.3	20.3 R	683
2004 RU ₃₃₅	2004 12 12.10779	01 23 34.58	+08 02 55.7	18.6 R	703	2004 SX ₂₆	2004 12 14.19384	03 11 06.36	+01 42 41.6	20.6 R	683
2004 RU ₃₃₅	2004 12 12.11417	01 23 34.97	+08 02 58.9	18.3 R	703	2004 SX ₂₆	2004 12 16.16054	03 09 32.58	+02 23 00.7	20.4 R	683
2004 RU ₃₃₅	2004 12 12.12062	01 23 35.11	+08 02 57.5	19.9 R	703	2004 SX ₂₆	2004 12 16.17390	03 09 32.03	+02 23 16.1	20.2 R	683
2004 RS ₃₄₁	2004 12 11.30848	02 57 02.21	+31 09 14.8	18.3 R	703	2004 SX ₂₆	2004 12 16.18729	03 09 31.20	+02 23 33.4	20.4 R	683
2004 RS ₃₄₁	2004 12 11.31866	02 57 01.82	+31 09 15.0	18.2 R	703	2004 SH ₃₁	2004 12 13.16117	00 49 55.34	-04 37 03.2	19.1 R	703
2004 RS ₃₄₁	2004 12 11.32889	02 57 01.40	+31 09 14.5	18.0 R	703	2004 SH ₃₁	2004 12 13.16859	00 49 55.50	-04 37 03.3	20.0 R	703
2004 RS ₃₄₁	2004 12 11.33906	02 57 00.93	+31 09 14.1	18.1 R	703	2004 SH ₃₁	2004 12 13.17600	00 49 55.78	-04 37 02.3	19.1 R	703
2004 RO ₃₄₂	2004 12 14.11774	01 24 35.04	+16 04 17.6	19.2 R	703	2004 SH ₃₁	2004 12 13.18343	00 49 56.02	-04 37 02.7	19.7 R	703
2004 RO ₃₄₂	2004 12 14.12582	01 24 35.35	+16 04 18.0	18.9 R	703	2004 SG ₃₂	2004 12 13.15142	01 08 29.25	-00 08 40.4	20.6 V	291
2004 RO ₃₄₂	2004 12 14.13388	01 24 35.59	+16 04 18.1	18.9 R	703	2004 SG ₃₂	2004 12 13.15879	01 08 29.58	-00 08 37.5	20.5 V	291
2004 RO ₃₄₂	2004 12 14.14189	01 24 35.90	+16 04 18.2	19.2 R	703	2004 SG ₃₂	2004 12 13.16465	01 08 29.82	-00 08 35.5	20.5 V	291
2004 SN ₂	2004 12 11.20359	04 19 13.49	+30 13 22.1	18.8	704	2004 SJ ₃₂	2004 12 12.86241	01 12 50.31	+07 31 40.5	20.5 V	201
2004 SN ₂	2004 12 11.21674	04 19 12.52	+30 13 21.8	18.9	704	2004 SJ ₃₂	2004 12 12.89720	01 12 51.80	+07 31 56.1	20.3 V	201
2004 SN ₂	2004 12 11.22984	04 19 11.70	+30 13 23.2	18.7	704	2004 SJ ₃₂	2004 12 12.93191	01 12 53.25	+07 32 10.0	21.1 V	201
2004 SN ₂	2004 12 11.24289	04 19 10.82	+30 13 24.3	18.6	704	2004 SL ₃₂	2004 12 14.12201	01 05 17.10	+08 52 20.8	18.5 R	703
2004 SN ₂	2004 12 11.25594	04 19 09.94	+30 13 26.4	18.8	704	2004 SL ₃₂	2004 12 14.13008	01 05 17.32	+08 52 24.7	18.6 R	703
2004 SN ₂	2004 12 14.29427	04 15 52.00	+30 17 09.8	18.3 R	703	200					

2004 SO ₄₀	2004 12 11.32462	02 57 37.77	+23 48 23.1	18.5 R	703	2004 SH ₄₈	2004 12 10.21968	03 46 56.74	+23 28 40.6	19.3	704
2004 SO ₄₀	2004 12 11.33482	02 57 37.43	+23 48 22.0	18.8 R	703	2004 SH ₄₈	2004 12 10.21978	03 46 56.79	+23 28 41.3	19.2	704
2004 SO ₄₀	2004 12 15.17989	02 56 20.19	+23 40 18.4	19.7	704	2004 SH ₄₈	2004 12 10.21987	03 46 56.68	+23 28 40.9	19.6	704
2004 SO ₄₀	2004 12 15.19348	02 56 19.91	+23 40 15.9	19.9	704	2004 SH ₄₈	2004 12 10.23183	03 46 56.23	+23 28 36.5	19.4	704
2004 SO ₄₀	2004 12 15.20703	02 56 19.65	+23 40 13.1	20.0	704	2004 SH ₄₈	2004 12 10.23192	03 46 56.19	+23 28 36.8	19.3	704
2004 SR ₄₀	2004 12 11.19502	03 40 05.12	+31 01 01.0	18.7	704	2004 SH ₄₈	2004 12 10.23201	03 46 56.26	+23 28 36.3	19.0	704
2004 SR ₄₀	2004 12 11.19510	03 40 05.07	+31 01 02.3	19.5	704	2004 SH ₄₈	2004 12 10.23210	03 46 56.24	+23 28 36.6	19.4	704
2004 SR ₄₀	2004 12 11.21131	03 40 04.07	+31 01 01.8	19.5	704	2004 SH ₄₈	2004 12 10.24406	03 46 55.73	+23 28 32.5	19.3	704
2004 SR ₄₀	2004 12 11.21139	03 40 04.06	+31 01 02.2	19.8	704	2004 SH ₄₈	2004 12 10.24415	03 46 55.64	+23 28 32.8	19.7	704
2004 SR ₄₀	2004 12 11.22437	03 40 03.37	+31 01 00.9	19.7	704	2004 SH ₄₈	2004 12 10.24424	03 46 55.69	+23 28 32.4	19.4	704
2004 SR ₄₀	2004 12 11.22445	03 40 03.27	+31 01 02.4	20.0	704	2004 SH ₄₈	2004 12 10.24434	03 46 55.70	+23 28 33.0	19.5	704
2004 SR ₄₀	2004 12 11.23744	03 40 02.58	+31 01 03.4	19.9	704	2004 SH ₄₈	2004 12 10.25631	03 46 55.22	+23 28 28.9	19.4	704
2004 SR ₄₀	2004 12 11.23753	03 40 02.54	+31 01 04.0	20.2	704	2004 SH ₄₈	2004 12 10.25640	03 46 55.19	+23 28 29.6	19.6	704
2004 ST ₄₀	2004 12 11.26688	05 11 23.75	+28 51 01.4	17.8	704	2004 SH ₄₈	2004 12 10.25649	03 46 55.17	+23 28 28.7	19.4	704
2004 ST ₄₀	2004 12 11.28038	05 11 22.75	+28 51 02.2	17.9	704	2004 SH ₄₈	2004 12 10.25658	03 46 55.26	+23 28 29.3	19.1	704
2004 ST ₄₀	2004 12 11.29397	05 11 21.76	+28 51 03.3	18.2	704	2004 SH ₄₈	2004 12 11.19799	03 46 18.64	+23 23 25.2	18.5	704
2004 ST ₄₀	2004 12 11.30752	05 11 20.74	+28 51 04.2	18.2	704	2004 SH ₄₈	2004 12 11.21427	03 46 17.90	+23 23 20.2	19.3	704
2004 ST ₄₀	2004 12 11.32063	05 11 19.72	+28 51 05.0	18.4	704	2004 SH ₄₈	2004 12 11.22738	03 46 17.42	+23 23 15.8	19.3	704
2004 ST ₄₀	2004 12 15.24508	05 06 48.05	+28 54 34.1	17.9	704	2004 SH ₄₈	2004 12 11.24043	03 46 16.90	+23 23 12.0	19.5	704
2004 ST ₄₀	2004 12 15.25790	05 06 47.13	+28 54 35.0	18.3	704	2004 SH ₄₈	2004 12 14.11028	03 44 33.71	+23 08 06.0	18.7 R	699
2004 ST ₄₀	2004 12 15.27071	05 06 46.23	+28 54 35.9	18.2	704	2004 SH ₄₈	2004 12 14.13060	03 44 32.92	+23 07 58.6		699
2004 ST ₄₀	2004 12 15.28404	05 06 45.32	+28 54 34.7	19.2	704	2004 SH ₄₈	2004 12 14.15093	03 44 32.24	+23 07 51.8		699
2004 ST ₄₀	2004 12 15.29735	05 06 44.21	+28 54 35.4	19.0	704	2004 SH ₄₈	2004 12 14.17122	03 44 31.54	+23 07 45.9		699
2004 SZ ₄₀	2004 12 16.20569	03 46 55.32	+12 10 02.0	18.7 R	699	2004 SH ₄₈	2004 12 16.19501	03 43 26.57	+22 57 30.3	19.1	704
2004 SZ ₄₀	2004 12 16.22271	03 46 54.60	+12 09 55.1		699	2004 SH ₄₈	2004 12 16.20798	03 43 26.17	+22 57 26.3	19.8	704
2004 SZ ₄₀	2004 12 16.23973	03 46 53.98	+12 09 51.7		699	2004 SH ₄₈	2004 12 16.22094	03 43 25.70	+22 57 22.2	19.7	704
2004 SZ ₄₀	2004 12 16.25674	03 46 53.37	+12 09 46.7		699	2004 SH ₄₈	2004 12 16.24693	03 43 24.90	+22 57 13.9	19.3	704
2004 SA ₄₁	2004 12 11.28098	05 13 17.45	+28 15 18.6	19.6	704	2004 SN ₄₈	2004 12 11.30531	02 48 55.36	+26 12 31.5	18.8 R	703
2004 SA ₄₁	2004 12 11.29458	05 13 16.66	+28 15 17.3	19.7	704	2004 SN ₄₈	2004 12 11.31549	02 48 55.21	+26 12 28.9	19.9 R	703
2004 SA ₄₁	2004 12 11.30814	05 13 15.65	+28 15 16.6	19.4	704	2004 SN ₄₈	2004 12 11.32567	02 48 55.03	+26 12 24.6	18.0 R	703
2004 SA ₄₁	2004 12 15.12376	05 08 58.69	+28 09 59.7	18.7 V	691	2004 SN ₄₈	2004 12 11.33588	02 48 54.96	+26 12 22.4	18.6 R	703
2004 SA ₄₁	2004 12 15.14911	05 08 56.98	+28 09 57.6	18.7 V	691	2004 SZ ₄₈	2004 12 12.10459	23 59 59.40	+02 17 00.8	18.8 R	699
2004 SA ₄₁	2004 12 15.17523	05 08 55.20	+28 09 55.6	18.7 V	691	2004 SZ ₄₈	2004 12 12.12082	00 00 00.49	+02 17 11.3		699
2004 SA ₄₁	2004 12 15.24508	05 08 50.36	+28 09 49.8	19.0	704	2004 SZ ₄₈	2004 12 12.13704	00 00 01.47	+02 17 23.8		699
2004 SA ₄₁	2004 12 15.25790	05 08 49.48	+28 09 48.3	19.0	704	2004 SZ ₄₈	2004 12 12.15333	00 00 02.52	+02 17 35.3		699
2004 SA ₄₁	2004 12 15.27071	05 08 48.64	+28 09 47.3	19.0	704	2004 SQ ₄₉	2004 12 14.74772	01 36 49.79	+24 58 53.7	21.9 V	201
2004 SA ₄₁	2004 12 15.28404	05 08 47.74	+28 09 45.5	19.7	704	2004 SQ ₄₉	2004 12 14.81184	01 36 49.95	+24 58 38.1	21.2 V	201
2004 SA ₄₁	2004 12 15.29735	05 08 46.77	+28 09 44.8	19.0	704	2004 SQ ₄₉	2004 12 16.20469	01 36 57.14	+24 53 03.0	19.1 R	703
2004 SU ₄₄	2004 12 11.19113	00 07 37.45	+10 07 24.8	21.3 V	291	2004 SQ ₄₉	2004 12 16.21361	01 36 57.21	+24 53 00.8	18.9 R	703
2004 SU ₄₄	2004 12 11.21151	00 07 38.71	+10 07 30.3	21.2 V	291	2004 SQ ₄₉	2004 12 16.22237	01 36 57.30	+24 52 57.5	19.1 R	703
2004 SU ₄₄	2004 12 11.22297	00 07 39.42	+10 07 33.3	21.5 V	291	2004 SQ ₄₉	2004 12 16.23112	01 36 57.29	+24 52 56.0	19.6 R	703
2004 ST ₄₅	2004 12 16.11288	01 17 38.45	+10 18 51.2	18.5 R	699	2004 SH ₅₁	2004 12 15.28933	04 28 49.02	+33 06 29.1	18.9	704
2004 ST ₄₅	2004 12 16.13719	01 17 39.08	+10 18 47.7		699	2004 SH ₅₁	2004 12 15.30457	04 28 48.02	+33 06 31.2	19.1	704
2004 ST ₄₅	2004 12 16.16150	01 17 39.91	+10 18 44.7		699	2004 SH ₅₁	2004 12 15.31955	04 28 47.08	+33 06 33.2	19.0	704
2004 ST ₄₅	2004 12 16.18582	01 17 40.63	+10 18 40.6		699	2004 SH ₅₁	2004 12 15.33446	04 28 46.03	+33 06 34.4	18.8	704
2004 SW ₄₅	2004 12 16.20029	01 26 22.71	+18 14 59.7	19.6 R	703	2004 SH ₅₁	2004 12 15.33692	04 28 45.86	+33 06 35.4	18.1 R	703
2004 SW ₄₅	2004 12 16.20915	01 26 22.98	+18 14 57.4	19.6 R	703	2004 SH ₅₁	2004 12 15.34572	04 28 45.25	+33 06 37.1	18.1 R	703
2004 SW ₄₅	2004 12 16.21801	01 26 23.16	+18 14 56.7	19.1 R	703	2004 SH ₅₁	2004 12 15.35447	04 28 44.68	+33 06 37.8	18.1 R	703
2004 SW ₄₅	2004 12 16.22676	01 26 23.29	+18 14 53.5	19.0 R	703	2004 SH ₅₁	2004 12 15.36321	04 28 44.03	+33 06 39.3	18.2 R	703
2004 SC ₄₆	2004 12 12.10084	01 16 30.37	+07 09 17.8	19.6 R	703	2004 SV ₅₁	2004 12 13.10393	02 45 37.65	+17 59 39.9	19.7 V	691
2004 SC ₄₆	2004 12 12.10726	01 16 30.62	+07 09 17.0	18.9 R	703	2004 SV ₅₁	2004 12 13.12187	02 45 37.48	+17 59 44.2	19.8 V	691
2004 SC ₄₆	2004 12 12.11363	01 16 31.10	+07 09 18.7	19.4 R	703	2004 SV ₅₁	2004 12 13.13956	02 45 37.31	+17 59 48.2	19.7 V	691
2004 SC ₄₆	2004 12 12.12009	01 16 31.47	+07 09 18.6	19.4 R	703	2004 SX ₅₁	2004 12 14.19060	03 22 53.79	+16 39 49.8	18.6 R	699
2004 SU ₄₇	2004 12 11.21553	01 51 26.07	+23 54 47.5	18.3 R	703	2004 SX ₅₁	2004 12 14.19629	03 22 53.61	+16 39 50.5	19.3	704
2004 SU ₄₇	2004 12 11.22574	01 51 26.40	+23 54 46.5	19.0 R	703	2004 SX ₅₁	2004 12 14.20931	03 22 53.18	+16 39 53.9	19.5	704
2004 SU ₄₇	2004 12 11.23591	01 51 26.57	+23 54 47.6	18.6 R	703	2004 SX ₅₁	2004 12 14.20982	03 22 53.17	+16 39 54.2	18.0 R	703
2004 SU ₄₇	2004 12 11.24613	01 51 26.87	+23 54 46.3	19.2 R	703	2004 SX ₅₁	2004 12 14.21087	03 22 53.10	+16 39 53.9		699
2004 SX ₄₇	2004 12 14.73368	01 46 03.60	+24 44 37.8	20.6 V	201	2004 SX ₅₁	2004 12 14.21617	03 22 52.99	+16 39 55.4	18.1 R	703
2004 SX ₄₇	2004 12 14.76447	01 46 03.31	+24 44 35.3	21.1 V	201	2004 SX ₅₁	2004 12 14.22231	03 22 52.75	+16 39 56.4	19.9	704
2004 SY ₄₇	2004 12 14.12361	01 33 53.30	+10 26 11.3	19.5 R	703	2004 SX ₅₁	2004 12 14.22250	03 22 52.73	+16 39 56.9	17.9 R	703
2004 SY ₄₇	2004 12 14.13168	01 33 53.47	+10 26 07.6	19.4 R	703	2004 SX ₅₁	2004 12 14.22884	03 22 52.51	+16 39 58.6	18.3 R	703
2004 SY ₄₇	2004 12 14.13969	01 33 53.71	+10 26 05.4	19.6 R	703	2004 SX ₅₁	2004 12 14.23114	03 22 52.49	+16 39 58.9		699
2004 SY ₄₇	2004 12 14.14770	01 33 53.85	+10 26 01.1	18.6 R	703	2004 SX ₅₁	2004 12 14.23541	03 22 52.29	+16 39 58.8		704
2004 SB ₄₈	2004 12 15.18065	03 01 54.28	+26 06 22.2	19.1	704	2004 SX ₅₁	2004 12 14.24844	03 22 51.88	+16 40 02.2	19.6	704
2004 SB ₄₈	2004 12 15.19425	03 01 54.03	+26 06 21.7	20.2	704	2004 SX ₅₁	2004 12 14.25143	03 22 51.74	+16 40 02.4		699
2004 SB ₄₈	2004 12 15.20779	03 01 53.75	+26 06 19.9	20.0	704	2004 SX ₅₁	2004 12 16.19290	03 21 55.88	+16 47 18.0	19.1	704
2004 SC ₄₈	2004 12 14.19494	03 09 01.75	+15 14 04.6	19.2	704	2004 SX ₅₁	2004 12 16.20586	03 21 55.51	+16 47 19.9	19.6	704
2004 SC ₄₈	2004 12 14.20114	03 09 01.64	+15 14 02.7	19.4 R	699	2004 SX ₅₁	2004 12 16.21876	03 21 55.10	+16 47 24.0	19.2	704
2004 SC ₄₈	2004 12 14.20195	03 09 01.69	+15 14 02.5	19.4 R	699	2004 SX ₅₁	2004 12 16.24481	03 21 54.34	+16 47 28.9	19.3	704
2004 SC ₄₈	2004 12 14.20796	03 09 01.48	+15 14 00.4	19.7	704						

2004 SC ₅₅	2004 10 07.43118	05 29 40.60	+02 26 53.7	19.6	704	2004 TQ ₈	2004 12 12.17600	03 33 47.29	-17 06 57.6	699
2004 SC ₅₅	2004 11 11.60926	05 40 28.69	-02 34 38.4	19.4	608	2004 TQ ₈	2004 12 12.18575	03 33 46.71	-17 06 45.8	699
2004 SC ₅₅	2004 11 11.61994	05 40 28.51	-02 34 42.5	19.3	608	2004 TQ ₈	2004 12 12.19550	03 33 46.24	-17 06 33.4	699
2004 SC ₅₅	2004 11 11.63139	05 40 28.32	-02 34 47.0	19.5	608	2004 TS ₈	2004 12 11.20906	04 26 38.14	-17 12 07.0	18.6 704
2004 SC ₅₅	2004 12 07.25906	05 26 03.90	-04 13 49.0	18.7	704	2004 TS ₈	2004 12 11.22215	04 26 37.48	-17 12 01.2	18.9 704
2004 SC ₅₅	2004 12 07.27317	05 26 03.20	-04 13 49.0	18.8	704	2004 TS ₈	2004 12 11.23523	04 26 36.73	-17 11 55.5	19.1 704
2004 SC ₅₅	2004 12 07.28571	05 26 02.57	-04 13 48.9	19.1	704	2004 TS ₈	2004 12 11.24829	04 26 36.02	-17 11 49.3	19.2 704
2004 SC ₅₅	2004 12 07.29891	05 26 01.90	-04 13 48.5	18.8	704	2004 TS ₈	2004 12 11.26135	04 26 35.41	-17 11 43.6	18.9 704
2004 SC ₅₅	2004 12 07.31308	05 26 01.21	-04 13 48.5	19.2	704	2004 TS ₈	2004 12 13.26991	04 24 55.82	-16 55 39.2	18.3 R 699
2004 SC ₅₅	2004 12 12.28903	05 22 04.22	-04 08 33.2	18.3	704	2004 TS ₈	2004 12 13.27965	04 24 55.35	-16 55 34.7	699
2004 SC ₅₅	2004 12 12.30362	05 22 03.49	-04 08 31.4	18.6	704	2004 TS ₈	2004 12 13.28940	04 24 54.85	-16 55 29.9	699
2004 SC ₅₅	2004 12 12.31825	05 22 02.73	-04 08 29.9	18.7	704	2004 TS ₈	2004 12 13.29916	04 24 54.33	-16 55 25.1	699
2004 SC ₅₅	2004 12 12.33284	05 22 02.01	-04 08 27.9	18.6	704	2004 TZ ₈	2004 12 14.12095	01 17 31.16	+11 30 17.3	17.1 R 703
2004 SC ₅₅	2004 12 12.34737	05 22 01.28	-04 08 26.3	18.5	704	2004 TZ ₈	2004 12 14.12903	01 17 31.55	+11 30 14.1	17.2 R 703
2004 SF ₅₅	2004 12 07.25685	04 50 07.04	+09 40 22.3	18.2	704	2004 TZ ₈	2004 12 14.13705	01 17 31.91	+11 30 11.2	17.2 R 703
2004 SF ₅₅	2004 12 07.26927	04 50 06.27	+09 40 24.7	18.5	704	2004 TZ ₈	2004 12 14.14505	01 17 32.31	+11 30 07.7	17.0 R 703
2004 SF ₅₅	2004 12 07.28198	04 50 05.46	+09 40 29.2	18.3	704	2004 TZ ₈	2004 12 15.01674	01 18 17.20	+11 24 38.2	17.7 R 927
2004 SF ₅₅	2004 12 13.28589	04 43 58.85	+10 08 32.3	17.9	704	2004 TZ ₈	2004 12 15.04711	01 18 18.66	+11 24 26.8	17.9 R 927
2004 SF ₅₅	2004 12 13.31842	04 43 56.87	+10 08 42.5	18.4	704	2004 TZ ₈	2004 12 15.06859	01 18 19.71	+11 24 19.5	18.2 R 927
2004 SF ₅₅	2004 12 13.33448	04 43 55.84	+10 08 46.4	18.2	704	2004 TZ ₈	2004 12 16.11288	01 19 14.96	+11 18 03.8	17.5 R 699
2004 SF ₅₅	2004 12 13.35068	04 43 54.92	+10 08 51.5	18.5	704	2004 TZ ₈	2004 12 16.13719	01 19 16.21	+11 17 55.6	699
2004 SF ₅₅	2004 12 16.20975	04 41 09.11	+10 23 37.0	18.4 R	699	2004 TZ ₈	2004 12 16.16150	01 19 17.46	+11 17 46.7	699
2004 SF ₅₅	2004 12 16.22676	04 41 08.11	+10 23 42.2		699	2004 TZ ₈	2004 12 16.18582	01 19 18.71	+11 17 38.1	699
2004 SF ₅₅	2004 12 16.24378	04 41 07.03	+10 23 47.9		699	2004 TC ₉	2004 12 14.72761	00 50 42.57	+13 03 44.2	621
2004 SF ₅₅	2004 12 16.26081	04 41 06.08	+10 23 53.2		699	2004 TC ₉	2004 12 14.74321	00 50 43.31	+13 03 44.3	621
2004 SU ₅₅	2004 12 12.15838	04 31 55.67	+14 28 22.9	22.4 V H	291	2004 TC ₉	2004 12 14.76662	00 50 44.45	+13 03 42.7	621
2004 SU ₅₅	2004 12 12.16948	04 31 55.52	+14 28 28.4	22.6 V H	291	2004 TC ₉	2004 12 14.78223	00 50 45.15	+13 03 42.1	20 R 621
2004 SU ₅₅	2004 12 12.18060	04 31 55.36	+14 28 34.7	23 V H	291	2004 TM ₉	2004 12 12.06708	01 30 28.19	+07 41 19.2	19.4 R G92
2004 SO ₅₇	2004 12 15.44755	01 44 44.01	+06 19 12.2	19.8	608	2004 TM ₉	2004 12 12.09526	01 30 28.95	+07 41 23.2	19.0 R G92
2004 SO ₅₇	2004 12 15.45816	01 44 44.26	+06 19 09.9	19.6	608	2004 TM ₉	2004 12 12.12372	01 30 29.68	+07 41 27.3	19.7 R G92
2004 SO ₅₇	2004 12 15.46832	01 44 44.50	+06 19 09.0	20.7	608	2004 TC ₁₀	2004 12 11.07203	21 46 04.97	+11 24 32.4	21.1 V 291
2004 SO ₅₇	2004 12 16.11937	01 45 01.74	+06 17 35.1	18.6 R	699	2004 TC ₁₀	2004 12 11.07600	21 46 04.72	+11 24 35.6	21.2 V 291
2004 SO ₅₇	2004 12 16.14367	01 45 02.36	+06 17 31.9		699	2004 TC ₁₀	2004 12 11.08057	21 46 04.40	+11 24 39.5	21.3 V 291
2004 SO ₅₇	2004 12 16.16798	01 45 03.92	+06 17 27.8		699	2004 TU ₁₁	2004 12 12.85243	02 52 17.60	-00 13 33.9	F 246
2004 SO ₅₇	2004 12 16.19231	01 45 02.47	+06 17 25.9		699	2004 TU ₁₁	2004 12 12.85525	02 52 18.10	-00 13 32.6	F 246
2004 SC ₅₈	2004 12 14.12042	01 26 43.59	+12 35 38.9	18.3 R	703	2004 TU ₁₁	2004 12 12.85767	02 52 18.63	-00 13 31.1	F 246
2004 SC ₅₈	2004 12 14.12849	01 26 43.87	+12 35 41.3	19.2 R	703	2004 TK ₁₂	2004 12 14.19939	03 49 53.84	+18 09 05.4	19.2 704
2004 SC ₅₈	2004 12 14.13653	01 26 44.03	+12 35 43.3	19.3 R	703	2004 TK ₁₂	2004 12 14.21241	03 49 53.70	+18 09 00.2	19.7 704
2004 SC ₅₈	2004 12 14.14452	01 26 44.22	+12 35 45.1	18.7 R	703	2004 TK ₁₂	2004 12 14.22550	03 49 53.45	+18 08 58.3	19.8 704
2004 SC ₅₈	2004 12 15.11698	01 18 30.54	+16 47 53.9	19.4	704	2004 TK ₁₂	2004 12 14.25156	03 49 53.02	+18 08 50.7	19.7 704
2004 SO ₅₈	2004 12 15.14340	01 18 30.94	+16 47 58.0	19.7	704	2004 TR ₁₂	2004 12 14.49466	01 08 47.032	-48 01 24.45	19.1 R 1 413
2004 SO ₅₈	2004 12 15.15635	01 18 31.23	+16 47 58.6	19.9	704	2004 TR ₁₂	2004 12 14.49986	01 08 47.400	-48 01 14.51	19.1 R 1 413
2004 SO ₅₈	2004 12 15.16933	01 18 31.36	+16 48 01.7	19.6	704	2004 TB ₁₃	2004 12 07.13665	23 45 38.45	-02 28 44.6	19.3 704
2004 SF ₅₉	2004 12 12.22926	03 22 49.47	-00 51 53.8	19.8	704	2004 TB ₁₃	2004 12 07.14932	23 45 39.07	-02 28 35.8	19.5 704
2004 SF ₅₉	2004 12 12.24381	03 22 48.91	-00 51 51.5	19.5	704	2004 TB ₁₃	2004 12 07.17357	23 45 40.35	-02 28 15.7	19.6 704
2004 SF ₅₉	2004 12 12.25825	03 22 48.33	-00 51 47.7	19.3	704	2004 TB ₁₃	2004 12 12.08261	23 50 23.53	-01 25 48.9	19.5 704
2004 SF ₅₉	2004 12 12.27278	03 22 47.92	-00 51 44.9	19.7	704	2004 TB ₁₃	2004 12 12.09533	23 50 24.26	-01 25 38.0	19.9 704
2004 SJ ₅₉	2004 12 14.12361	01 30 55.54	+08 50 01.9	19.6 R	703	2004 TB ₁₃	2004 12 12.10890	23 50 25.06	-01 25 28.9	20.2 704
2004 SJ ₅₉	2004 12 14.13168	01 30 55.63	+08 50 04.7	19.5 R	703	2004 TB ₁₃	2004 12 12.13434	23 50 26.60	-01 25 08.9	19.7 704
2004 SJ ₅₉	2004 12 14.13969	01 30 55.75	+08 50 08.0	19.2 R	703	2004 TC ₁₃	2004 12 12.09887	01 24 46.13	+02 00 04.3	20.8 R 683
2004 SJ ₅₉	2004 12 14.14770	01 30 55.94	+08 50 11.1	19.4 R	703	2004 TC ₁₃	2004 12 12.11225	01 24 46.18	+02 00 17.5	20.5 R 683
2004 SL ₅₉	2004 12 07.25331	03 58 59.91	+09 05 03.5	18.9	704	2004 TC ₁₃	2004 12 12.12565	01 24 46.55	+02 00 29.7	21.3 R 683
2004 SL ₅₉	2004 12 07.26572	03 58 59.23	+09 05 08.0	18.5	704	2004 TL ₁₃	2004 12 14.20982	03 24 13.29	+15 43 29.1	19.7 R 703
2004 SL ₅₉	2004 12 07.27844	03 58 58.52	+09 05 10.2	19.0	704	2004 TL ₁₃	2004 12 14.21617	03 24 13.04	+15 43 23.2	18.8 R 703
2004 SL ₅₉	2004 12 11.55196	03 55 24.60	+09 25 08.6	18.9	608	2004 TL ₁₃	2004 12 14.22250	03 24 12.84	+15 43 18.6	18.7 R 703
2004 SL ₅₉	2004 12 11.56255	03 55 24.11	+09 25 12.5	18.8	608	2004 TL ₁₃	2004 12 14.22884	03 24 12.53	+15 43 13.4	19.1 R 703
2004 SL ₅₉	2004 12 11.57334	03 55 23.56	+09 25 14.4	19.3	608	2004 TQ ₁₃	2004 12 11.03738	07 27 07.42	+04 58 30.7	246
2004 SO ₅₉	2004 12 16.11613	01 59 19.65	+12 45 00.6	18.8 R	699	2004 TQ ₁₃	2004 12 11.03833	07 27 07.37	+04 58 30.1	246
2004 SO ₅₉	2004 12 16.14043	01 59 19.49	+12 45 08.2		699	2004 TQ ₁₃	2004 12 11.04003	07 27 07.29	+04 58 28.4	246
2004 SO ₅₉	2004 12 16.16475	01 59 19.42	+12 45 17.4		699	2004 TQ ₁₃	2004 12 11.04088	07 27 07.23	+04 58 27.5	246
2004 SO ₅₉	2004 12 16.18907	01 59 19.32	+12 45 26.6		699	2004 TR ₁₃	2004 12 11.17147	23 50 13.22	+08 26 12.1	21.3 V H 291
2004 TN	2004 12 11.19218	00 09 08.80	+10 16 51.4	21.9 V H	291	2004 TR ₁₃	2004 12 11.17704	23 50 13.75	+08 26 15.2	22.9 V H 291
2004 TN	2004 12 11.21257	00 09 08.96	+10 16 57.1	22.0 V H	291	2004 TR ₁₃	2004 12 11.18322	23 50 14.09	+08 26 18.5	21.9 V H 291
2004 TN	2004 12 11.22401	00 09 09.01	+10 16 58.3	23 V H	291	2004 TY ₁₃	2004 12 11.19774	03 42 02.71	+25 59 05.0	19.0 704
2004 TQ	2004 12 14.12308	01 24 56.88	+10 34 13.7	19.9 R	703	2004 TY ₁₃	2004 12 11.21402	03 42 01.91	+25 59 05.7	19.3 704
2004 TQ	2004 12 14.13115	01 24 57.11	+10 34 15.1	19.3 R	703	2004 TY ₁₃	2004 12 11.22713	03 42 01.21	+25 59 06.8	19.4 704
2004 TQ	2004 12 14.13917	01 24 57.25	+10 34 19.0	18.8 R	703	2004 TY ₁₃	2004 12 11.24018	03 42 00.49	+25 59 07.4	19.5 704
2004 TQ	2004 12 14.14716	01 24 57.49	+10 34 21.6	19.9 R	703	2004 TY ₁₃	2004 12 15.18337	03 39 01.67	+26 01 45.4	18.7 704
2004 TL ₁	2004 12 12.12684	02 05 07.96	+02 08 20.7	19.6 R	683	2004 TY ₁₃	2004 12 15.19696	03 39 01.04	+26 01 46.5	19.0 704
2004 TL ₁	2004 12 12.14022	02 05 07.88	+02 08 26.5	19.8 R	683	2004 TY ₁₃	2004 12 15.21052	03 39 00.44	+26 01 46.7	18.9 704
2004 TL ₁	2004 12 12.15361	02 05 07.85	+02 08 32.4	20.3 R	683	2004 TY ₁₃	2004 12 15.22357	03 38 59.86	+26 01 47.2	18.7 704
2004 TL ₁	2004 12 12.16267	02 05 07.82	+02 08 35.6	18.5	704	2004 TY ₁₃	2004 12 15.23720	03 38 59.22		

2004 TQ ₁₅	2004 12 11.26097	02 31 16.40	+23 27 35.5	18.7 R	703	2004 TG ₅₄	2004 12 13.20893	02 32 30.19	+13 14 42.1	20.4 V	291
2004 TQ ₁₅	2004 12 11.27125	02 31 16.30	+23 27 35.7	18.3 R	703	2004 TC ₅₄	2004 12 13.21679	02 32 30.07	+13 14 41.6	20.4 V	291
2004 TQ ₁₅	2004 12 11.28148	02 31 15.94	+23 27 35.0	18.1 R	703	2004 TH ₅₄	2004 12 12.07239	02 30 41.59	+13 57 30.9	20.3 V	691
2004 TQ ₁₅	2004 12 11.29178	02 31 15.71	+23 27 35.0	18.3 R	703	2004 TH ₅₄	2004 12 12.08838	02 30 41.26	+13 57 30.4	20.3 V	691
2004 TJ ₁₆	2004 12 16.20029	01 29 28.99	+18 57 10.6	20.6 R	703	2004 TH ₅₄	2004 12 12.10413	02 30 40.91	+13 57 29.9	20.1 V	691
2004 TJ ₁₆	2004 12 16.20915	01 29 29.16	+18 57 11.5	19.8 R	703	2004 TR ₅₄	2004 12 12.16712	02 13 57.30	+02 09 05.2	19.4 R	703
2004 TJ ₁₆	2004 12 16.21801	01 29 29.39	+18 57 12.8	20.1 R	703	2004 TR ₅₄	2004 12 12.17360	02 13 57.14	+02 09 02.9	18.9 R	703
2004 TJ ₁₆	2004 12 16.22676	01 29 29.57	+18 57 12.3	18.5 R	703	2004 TR ₅₄	2004 12 12.18006	02 13 56.95	+02 08 59.7	19.6 R	703
2004 TR ₁₆	2004 12 12.22881	03 14 12.92	+00 04 51.5	20.3	704	2004 TR ₅₄	2004 12 12.18653	02 13 56.88	+02 08 57.4	17.7 R	703
2004 TR ₁₆	2004 12 12.24337	03 14 12.25	+00 04 57.6	20.2	704	2004 TR ₅₄	2004 12 12.20743	02 13 56.47	+02 08 50.9	19.1	704
2004 TR ₁₆	2004 12 12.25781	03 14 11.69	+00 05 04.1	20.2	704	2004 TR ₅₄	2004 12 12.22240	02 13 56.07	+02 08 44.5	19.2	704
2004 TR ₁₆	2004 12 12.27233	03 14 10.96	+00 05 11.4	20.1	704	2004 TR ₅₄	2004 12 12.23686	02 13 55.85	+02 08 37.8	19.3	704
2004 TU ₁₆	2004 12 16.19923	01 08 29.54	+17 55 30.7	18.9 R	703	2004 TR ₅₄	2004 12 12.25138	02 13 55.44	+02 08 33.5	19.3	704
2004 TU ₁₆	2004 12 16.20807	01 08 29.70	+17 55 25.4	19.3 R	703	2004 TL ₅₅	2004 12 12.07503	02 26 05.43	+12 00 58.0	20.3 V	691
2004 TU ₁₆	2004 12 16.21696	01 08 29.91	+17 55 20.9	19.4 R	703	2004 TL ₅₅	2004 12 12.09088	02 26 05.16	+12 00 50.0	20.0 V	691
2004 TU ₁₆	2004 12 16.22569	01 08 30.11	+17 55 15.5	19.9 R	703	2004 TL ₅₅	2004 12 12.10686	02 26 04.88	+12 00 49.0	20.1 V	691
2004 TV ₁₆	2004 12 11.21447	01 28 06.28	+24 00 24.3	18.1 R	703	2004 TR ₅₅	2004 12 15.13544	02 11 28.72	+17 17 56.1	19.6	704
2004 TV ₁₆	2004 12 11.22468	01 28 06.50	+24 00 17.8	18.4 R	703	2004 TR ₅₅	2004 12 15.14843	02 11 28.42	+17 17 58.3	19.5	704
2004 TV ₁₆	2004 12 11.23486	01 28 06.67	+24 00 11.9	18.5 R	703	2004 TR ₅₅	2004 12 15.16142	02 11 28.12	+17 17 58.7	19.7	704
2004 TV ₁₆	2004 12 11.24507	01 28 06.96	+24 00 04.7	18.2 R	703	2004 TR ₅₅	2004 12 15.17434	02 11 27.88	+17 18 00.0	19.8	704
2004 TV ₁₆	2004 12 14.74443	01 29 38.65	+23 24 39.0	18.6 R	A35	2004 TC ₅₆	2004 12 16.23610	02 18 24.72	+18 30 25.5	19.6 R	703
2004 TV ₁₆	2004 12 14.75177	01 29 38.87	+23 24 34.4	18.5 R	A35	2004 TC ₅₆	2004 12 16.24686	02 18 24.51	+18 30 26.8	19.9 R	703
2004 TV ₁₆	2004 12 16.20469	01 30 22.27	+23 10 40.5	18.8 R	703	2004 TC ₅₆	2004 12 16.25762	02 18 24.18	+18 30 28.4	19.6 R	703
2004 TV ₁₆	2004 12 16.21361	01 30 22.59	+23 10 35.4	19.3 R	703	2004 TC ₅₆	2004 12 16.26830	02 18 23.96	+18 30 31.3	20.0 R	703
2004 TV ₁₆	2004 12 16.22327	01 30 22.80	+23 10 30.2	18.9 R	703	2004 TD ₅₆	2004 12 12.07503	02 32 23.76	+11 18 47.2	20.0 V	691
2004 TV ₁₆	2004 12 16.23112	01 30 23.12	+23 10 24.6	18.1 R	703	2004 TD ₅₆	2004 12 12.09088	02 32 23.51	+11 18 46.5	20.0 V	691
2004 TV ₁₆	2004 12 11.81660	00 44 44.83	+18 51 14.6		246	2004 TD ₅₆	2004 12 12.10686	02 32 23.25	+11 18 45.8	19.8 V	691
2004 TV ₁₆	2004 12 11.81738	00 44 44.86	+18 51 14.3		246	2004 TC ₅₉	2004 12 14.14861	00 35 53.22	+04 17 14.2	21.2 V	291
2004 TY ₁₆	2004 12 11.81825	00 44 44.87	+18 51 14.3		246	2004 TC ₅₉	2004 12 14.15457	00 35 53.36	+04 17 15.5	21.2 V	291
2004 TY ₁₆	2004 12 11.81913	00 44 44.87	+18 51 14.1		246	2004 TC ₅₉	2004 12 14.16120	00 35 53.53	+04 17 16.9	21.4 V	291
2004 TY ₁₆	2004 12 11.81984	00 44 44.91	+18 51 13.6		246	2004 TC ₆₁	2004 12 10.06443	00 27 09.57	+02 10 36.7	19.7 R	683
2004 TY ₁₆	2004 12 11.82065	00 44 44.87	+18 51 13.7		246	2004 TC ₆₁	2004 12 10.07781	00 27 09.93	+02 10 40.5	20.5 R	683
2004 TB ₁₈	2004 12 11.07100	01 38 37.02	-20 11 30.0	18.4	704	2004 TC ₆₁	2004 12 10.09122	00 27 10.41	+02 10 50.7	20.7 R	683
2004 TB ₁₈	2004 12 11.08424	01 38 36.48	-20 11 17.8	18.8	704	2004 TC ₆₁	2004 12 11.06205	00 27 39.52	+02 19 46.1	19.7 R	683
2004 TB ₁₈	2004 12 11.09709	01 38 35.95	-20 11 06.2	18.8	704	2004 TC ₆₁	2004 12 11.07544	00 27 40.03	+02 19 55.7	20.2 R	683
2004 TB ₁₈	2004 12 11.11030	01 38 35.46	-20 10 53.0	19.0	704	2004 TC ₆₁	2004 12 11.08884	00 27 40.19	+02 20 04.2	20.5 R	683
2004 TB ₁₈	2004 12 11.12527	01 38 34.89	-20 10 38.8	19.0	704	2004 TC ₆₁	2004 12 11.15696	00 27 42.33	+02 20 42.6	19.1 R	699
2004 TN ₁₈	2004 12 12.21665	03 26 16.47	+03 57 19.7	18.9	704	2004 TC ₆₁	2004 12 11.16668	00 27 42.61	+02 20 47.7		699
2004 TN ₁₈	2004 12 12.23142	03 26 15.76	+03 57 25.6	18.4	704	2004 TC ₆₁	2004 12 11.17639	00 27 42.97	+02 20 54.4		699
2004 TN ₁₈	2004 12 12.24625	03 26 15.18	+03 57 32.7	18.6	704	2004 TC ₆₁	2004 12 11.18614	00 27 43.16	+02 20 59.3		699
2004 TN ₁₈	2004 12 12.26097	03 26 14.51	+03 57 38.8	19.1	704	2004 TZ ₆₂	2004 12 12.06708	01 30 20.56	+07 43 22.7	19.4 R	G92
2004 TH ₁₉	2004 12 12.17193	03 31 08.18	-21 09 18.6	18.3 R	699	2004 TZ ₆₂	2004 12 12.09526	01 30 21.52	+07 43 24.6	19.4 R	G92
2004 TH ₁₉	2004 12 12.18168	03 31 07.91	-21 09 14.6		699	2004 TZ ₆₂	2004 12 12.12372	01 30 22.48	+07 43 26.8	19.4 R	G92
2004 TH ₁₉	2004 12 12.19143	03 31 07.53	-21 09 10.1		699	2004 TG ₆₄	2004 12 11.80428	01 08 22.53	+11 16 22.8		246
2004 TH ₁₉	2004 12 12.20119	03 31 07.26	-21 09 07.5		699	2004 TG ₆₄	2004 12 11.80537	01 08 22.55	+11 16 23.4		246
2004 TW ₁₉	2004 12 13.19817	02 57 25.51	+03 59 35.2	18.2 R	703	2004 TG ₆₄	2004 12 11.80721	01 08 22.61	+11 16 23.5		246
2004 TW ₁₉	2004 12 13.20508	02 57 25.31	+03 59 38.4	18.4 R	703	2004 TG ₆₄	2004 12 11.80804	01 08 22.67	+11 16 25.0		246
2004 TW ₁₉	2004 12 13.21200	02 57 25.15	+03 59 41.0	18.1 R	703	2004 TG ₆₄	2004 12 11.80977	01 08 22.67	+11 16 25.2		246
2004 TW ₁₉	2004 12 13.21898	02 57 24.89	+03 59 43.1	18.9 R	703	2004 TG ₆₄	2004 12 11.81056	01 08 22.72	+11 16 26.2		246
2004 TP ₂₀	2004 10 30.92953	03 45 12.26	-05 35 55.4		084	2004 TV ₆₅	2004 12 11.15615	00 43 18.37	+03 02 55.2	19.6 R	699
2004 TF ₃₁	2004 12 12.10084	01 13 20.50	+07 20 35.6	19.2 R	703	2004 TV ₆₅	2004 12 11.16587	00 43 18.77	+03 02 52.2		699
2004 TF ₃₁	2004 12 12.10726	01 13 20.75	+07 20 33.7	19.5 R	703	2004 TV ₆₅	2004 12 11.17558	00 43 19.02	+03 02 56.7		699
2004 TF ₃₁	2004 12 12.11363	01 13 20.88	+07 20 34.3	18.9 R	703	2004 TV ₆₅	2004 12 11.18532	00 43 19.20	+03 03 00.3		699
2004 TF ₃₁	2004 12 12.12009	01 13 21.09	+07 20 32.6	19.4 R	703	2004 TC ₆₇	2004 12 10.87536	01 59 35.53	+05 03 55.5	20.8 V	201
2004 TS ₃₁	2004 12 14.12361	01 35 38.22	+09 34 14.7	18.7 R	703	2004 TC ₆₇	2004 12 10.90904	01 59 35.48	+05 04 04.7	20.2 V	201
2004 TS ₃₁	2004 12 14.13168	01 35 38.50	+09 34 15.3	18.8 R	703	2004 TM ₆₇	2004 12 12.17704	02 04 38.94	+01 47 32.6	19.5	704
2004 TS ₃₁	2004 12 14.13969	01 35 38.79	+09 34 15.7	18.0 R	703	2004 TM ₆₇	2004 12 12.19042	02 04 38.76	+01 47 38.6	19.7	704
2004 TS ₃₁	2004 12 14.14770	01 35 39.04	+09 34 16.2	18.4 R	703	2004 TM ₆₇	2004 12 12.20451	02 04 38.53	+01 47 42.1	19.4	704
2004 TS ₃₁	2004 12 16.12018	01 36 49.69	+09 36 57.6	19.2 R	699	2004 TM ₆₇	2004 12 14.12086	02 04 21.54	+01 58 20.0	21.1 R	683
2004 TS ₃₁	2004 12 16.14449	01 36 50.67	+09 36 58.8		699	2004 TM ₆₇	2004 12 14.13423	02 04 21.60	+01 58 24.5	21.2 R	683
2004 TS ₃₁	2004 12 16.16880	01 36 51.49	+09 37 01.0		699	2004 TM ₆₇	2004 12 14.14762	02 04 21.28	+01 58 28.9	20.5 R	683
2004 TS ₃₁	2004 12 16.19312	01 36 52.30	+09 37 03.5		699	2004 TR ₆₇	2004 12 10.15447	01 59 44.03	-00 07 46.2	19.7	704
2004 TY ₃₂	2004 12 12.14362	01 09 24.40	+01 26 05.9	18.9	704	2004 TR ₆₇	2004 12 10.16703	01 59 43.97	-00 07 41.2	20.0	704
2004 TY ₃₂	2004 12 12.15672	01 09 24.67	+01 26 02.4	19.3	704	2004 TR ₆₇	2004 12 10.19428	01 59 43.89	-00 07 31.2	19.8	704
2004 TY ₃₂	2004 12 12.19765	01 09 25.28	+01 25 50.7	19.6	704	2004 TV ₆₇	2004 12 10.19076	02 08 10.67	-04 38 47.4	18.9 R	699
2004 TJ ₄₁	2004 12 16.12099	01 37 38.39	+06 21 17.3	19.3 R	699	2004 TV ₆₇	2004 12 10.20293	02 08 10.93	-04 38 41.7		699
2004 TJ ₄₁	2004 12 16.14529	01 37 39.10	+06 21 23.4		699	2004 TV ₆₇	2004 12 10.21511	02 08 11.07	-04 38 36.4		699
2004 TJ ₄₁	2004 12 16.16960	01 37 39.82	+06 21 29.2		699	2004 TV ₆₇	2004 12 10.22727	02 08 11.25	-04 38 31.2		699
2004 TJ ₄₁	2004 12 16.19393	01 37 40.59	+06 21 35.0		699	2004 TC ₆₈	2004 12 12.10296	01 26 43.06	+03 58 56.0	19.7 R	703
2004 TZ ₄₁	2004 12 16.23670	01 38 13.99	+20 12 57.3	20.0 R	703	2004 TC ₆₈	2004 12 12.10939	01 26 43.11			

2004 TK ₇₉	2004 12 11.23103	01 40 47.65	+29 22 18.6	18.8 R	703	2004 TN ₁₁₅	2004 12 15.21248	04 01 32.57	+28 01 51.8	19.7	704
2004 TK ₇₉	2004 12 11.24121	01 40 47.48	+29 22 15.4	18.5 R	703	2004 TN ₁₁₅	2004 12 15.22554	04 01 31.42	+28 01 55.8	19.8	704
2004 TK ₇₉	2004 12 11.25145	01 40 47.45	+29 22 12.5	18.5 R	703	2004 TN ₁₁₅	2004 12 15.23917	04 01 30.51	+28 02 00.1	19.5	704
2004 TQ ₇₉	2004 12 11.21553	01 55 53.37	+23 11 29.9	17.9 R	703	2004 TS ₁₁₅	2004 12 12.07239	02 28 44.23	+14 27 45.4	19.7 V	691
2004 TQ ₇₉	2004 12 11.22574	01 55 53.29	+23 11 26.8	18.3 R	703	2004 TS ₁₁₅	2004 12 12.08838	02 28 44.22	+14 27 39.7	19.7 V	691
2004 TQ ₇₉	2004 12 11.23591	01 55 53.22	+23 11 23.1	18.5 R	703	2004 TS ₁₁₅	2004 12 12.10413	02 28 44.22	+14 27 33.9	19.8 V	691
2004 TQ ₇₉	2004 12 11.24613	01 55 53.10	+23 11 19.9	18.4 R	703	2004 TL ₁₁₆	2004 12 15.11780	01 29 17.77	+14 57 00.4	19.4	704
2004 TQ ₇₉	2004 12 14.10296	01 55 43.39	+22 57 48.2	18.9 R	699	2004 TL ₁₁₆	2004 12 15.13091	01 29 18.29	+14 56 56.8	19.8	704
2004 TQ ₇₉	2004 12 14.12328	01 55 43.42	+22 57 42.7		699	2004 TL ₁₁₆	2004 12 15.15711	01 29 19.18	+14 56 46.9	19.3	704
2004 TQ ₇₉	2004 12 14.14362	01 55 43.37	+22 57 37.5		699	2004 TL ₁₁₆	2004 12 15.17009	01 29 19.59	+14 56 41.7	20.1	704
2004 TQ ₇₉	2004 12 14.16391	01 55 43.29	+22 57 32.0		699	2004 TQ ₁₁₆	2004 12 16.23449	01 34 55.19	+17 14 44.9	19.2 R	703
2004 TL ₁₀₀	2004 12 11.30531	02 46 08.99	+26 42 29.4	18.8 R	703	2004 TQ ₁₁₆	2004 12 16.24525	01 34 55.46	+17 14 37.7	19.7 R	703
2004 TL ₁₀₀	2004 12 11.31549	02 46 08.73	+26 42 23.9	18.6 R	703	2004 TQ ₁₁₆	2004 12 16.25602	01 34 55.69	+17 14 34.5	18.7 R	703
2004 TL ₁₀₀	2004 12 11.32567	02 46 08.38	+26 42 17.6	18.9 R	703	2004 TQ ₁₁₆	2004 12 16.26670	01 34 55.82	+17 14 31.9	19.3 R	703
2004 TL ₁₀₀	2004 12 11.33588	02 46 08.04	+26 42 12.1	17.8 R	703	2004 TS ₁₁₆	2004 12 14.12361	01 37 29.52	+10 53 05.3	19.2 R	703
2004 TO ₁₀₀	2004 12 16.20529	00 58 26.66	+28 14 33.4	19.2 R	703	2004 TS ₁₁₆	2004 12 14.13168	01 37 29.72	+10 53 08.4	19.6 R	703
2004 TO ₁₀₀	2004 12 16.21421	00 58 26.98	+28 14 29.3	19.8 R	703	2004 TS ₁₁₆	2004 12 14.13969	01 37 29.89	+10 53 12.1	19.0 R	703
2004 TO ₁₀₀	2004 12 16.22297	00 58 27.11	+28 14 25.2	19.9 R	703	2004 TS ₁₁₆	2004 12 14.14770	01 37 30.09	+10 53 14.4	19.6 R	703
2004 TO ₁₀₀	2004 12 16.23172	00 58 27.34	+28 14 20.6	19.8 R	703	2004 TZ ₁₁₇	2004 12 10.84178	01 58 19.41	+07 10 39.4	19.8 V	201
2004 TX ₁₀₂	2004 12 15.22774	02 28 54.38	+34 38 14.1	19.4 R	703	2004 TZ ₁₁₇	2004 12 10.87652	01 58 19.29	+07 10 43.9	20.0 V	201
2004 TX ₁₀₂	2004 12 15.23602	02 28 54.16	+34 38 12.3	19.0 R	703	2004 TZ ₁₁₇	2004 12 10.91022	01 58 19.15	+07 10 48.8	19.5 V	201
2004 TX ₁₀₂	2004 12 15.24428	02 28 53.94	+34 38 10.1	21.6 R	703	2004 TQ ₁₁₈	2004 12 16.12820	01 58 48.03	+08 30 12.5	19.0	704
2004 TX ₁₀₂	2004 12 15.25257	02 28 53.85	+34 38 07.5	19.4 R	703	2004 TQ ₁₁₈	2004 12 16.16703	01 58 48.89	+08 30 20.9	19.5	704
2004 TA ₁₀₃	2004 12 11.30742	03 01 36.31	+28 44 24.0	18.8 R	703	2004 TQ ₁₁₈	2004 12 16.18001	01 58 49.18	+08 30 22.6	19.2	704
2004 TA ₁₀₃	2004 12 11.31760	03 01 35.93	+28 44 18.5	19.2 R	703	2004 TV ₁₁₈	2004 12 12.07762	02 32 47.24	+10 49 28.6	19.5 V	691
2004 TA ₁₀₃	2004 12 11.32782	03 01 35.60	+28 44 15.2	19.2 R	703	2004 TV ₁₁₈	2004 12 12.09348	02 32 46.71	+10 49 33.3	19.5 V	691
2004 TA ₁₀₃	2004 12 11.33801	03 01 35.24	+28 44 11.6	19.7 R	703	2004 TV ₁₁₈	2004 12 12.10952	02 32 46.19	+10 49 37.9	19.5 V	691
2004 TD ₁₀₈	2004 12 12.16870	00 55 42.85	+00 53 53.8	19.3	704	2004 TV ₁₁₈	2004 12 13.19392	02 32 12.61	+10 54 51.7	18.7 R	703
2004 TD ₁₀₈	2004 12 12.18339	00 55 43.32	+00 54 02.3	19.4	704	2004 TV ₁₁₈	2004 12 13.20084	02 32 12.37	+10 54 53.9	18.9 R	703
2004 TD ₁₀₈	2004 12 12.19654	00 55 43.63	+00 54 08.9	18.9	704	2004 TV ₁₁₈	2004 12 13.20777	02 32 12.19	+10 54 55.5	18.8 R	703
2004 TJ ₁₀₈	2004 12 13.15538	01 10 23.89	+00 00 42.9	19.6 R	703	2004 TV ₁₁₈	2004 12 13.21471	02 32 11.93	+10 54 57.6	18.9 R	703
2004 TJ ₁₀₈	2004 12 13.16278	01 10 23.98	+00 00 46.0	19.4 R	703	2004 TV ₁₁₈	2004 12 14.16491	02 31 44.04	+10 59 38.1	19.5	704
2004 TJ ₁₀₈	2004 12 13.17020	01 10 24.08	+00 00 47.2	19.0 R	703	2004 TV ₁₁₈	2004 12 14.17826	02 31 43.77	+10 59 41.5	19.8	704
2004 TJ ₁₀₈	2004 12 13.17762	01 10 24.16	+00 00 51.0	18.6 R	703	2004 TV ₁₁₈	2004 12 14.19114	02 31 43.37	+10 59 44.6	19.5	704
2004 TG ₁₀₉	2004 12 12.06523	02 32 37.79	+17 00 33.2	20.0 V	691	2004 TP ₁₂₃	2004 12 10.84409	02 02 22.79	+09 36 07.8	20.9 V	201
2004 TG ₁₀₉	2004 12 12.08305	02 32 37.31	+17 00 34.1	19.9 V	691	2004 TP ₁₂₃	2004 12 16.06886	02 03 10.63	+10 10 10.3	20.3 R	G92
2004 TG ₁₀₉	2004 12 12.09892	02 32 36.90	+17 00 34.6	20.1 V	691	2004 TP ₁₂₃	2004 12 16.09729	02 03 10.98	+10 10 22.4	19.3 R	G92
2004 TH ₁₀₉	2004 12 13.10691	02 46 36.36	+15 21 47.0	19.4 V	691	2004 TP ₁₂₃	2004 12 16.12575	02 03 11.35	+10 10 33.8	19.4 R	G92
2004 TH ₁₀₉	2004 12 13.12462	02 46 35.93	+15 21 46.4	19.4 V	691	2004 TE ₁₂₈	2004 12 12.14342	00 59 08.13	+01 00 05.6	18.9	704
2004 TH ₁₀₉	2004 12 13.14229	02 46 35.48	+15 21 45.8	19.4 V	691	2004 TE ₁₂₈	2004 12 12.15652	00 59 08.34	+01 00 11.6	19.5	704
2004 TJ ₁₀₉	2004 12 12.17280	01 28 12.44	+00 08 41.6	19.6	704	2004 TE ₁₂₈	2004 12 12.16961	00 59 08.71	+01 00 18.4	19.6	704
2004 TJ ₁₀₉	2004 12 12.18670	01 28 12.46	+00 08 48.1	19.8	704	2004 TE ₁₂₈	2004 12 12.18429	00 59 09.05	+01 00 24.7	19.4	704
2004 TJ ₁₀₉	2004 12 12.20078	01 28 12.49	+00 08 55.7	19.7	704	2004 TE ₁₂₈	2004 12 12.19745	00 59 09.31	+01 00 31.4	19.2	704
2004 TK ₁₀₉	2004 12 15.06722	02 36 03.21	+13 02 34.9	19.8 V	691	2004 TZ ₁₃₀	2004 12 13.15906	01 32 17.22	+04 23 20.9	19.3 R	703
2004 TK ₁₀₉	2004 12 15.08339	02 36 02.90	+13 02 34.1	19.8 V	691	2004 TZ ₁₃₀	2004 12 13.16647	01 32 17.28	+04 23 17.8	20.0 R	703
2004 TK ₁₀₉	2004 12 15.09917	02 36 02.60	+13 02 33.3	19.7 V	691	2004 TZ ₁₃₀	2004 12 13.17389	01 32 17.47	+04 23 13.0	19.1 R	703
2004 TU ₁₀₉	2004 12 10.19076	02 13 55.02	+06 15 01.4	18.7 R	699	2004 TZ ₁₃₀	2004 12 13.18131	01 32 17.60	+04 23 07.9	19.9 R	703
2004 TU ₁₀₉	2004 12 10.20293	02 13 54.92	+06 14 55.2		699	2004 TJ ₁₃₁	2004 12 15.06978	02 34 02.81	+11 55 57.1	19.7 V	691
2004 TU ₁₀₉	2004 12 10.21511	02 13 54.82	+06 14 47.8		699	2004 TJ ₁₃₁	2004 12 15.08596	02 34 02.49	+11 55 58.2	19.6 V	691
2004 TU ₁₀₉	2004 12 10.22727	02 13 54.77	+06 14 41.0		699	2004 TJ ₁₃₁	2004 12 15.10174	02 34 02.18	+11 55 59.2	19.8 V	691
2004 TW ₁₀₉	2004 12 12.06523	02 32 23.32	+17 43 09.5	20.0 V	691	2004 TK ₁₃₁	2004 12 15.12346	02 26 30.16	+17 15 02.7	19.7	704
2004 TW ₁₀₉	2004 12 12.08305	02 32 22.93	+17 43 12.3	20.0 V	691	2004 TK ₁₃₁	2004 12 15.13685	02 26 29.77	+17 15 04.4	19.6	704
2004 TW ₁₀₉	2004 12 12.09892	02 32 22.60	+17 43 14.8	19.9 V	691	2004 TK ₁₃₁	2004 12 15.14984	02 26 29.30	+17 15 08.0	19.8	704
2004 TO ₁₁₀	2004 12 10.13891	01 58 19.76	+20 15 25.8	18.7	704	2004 TK ₁₃₁	2004 12 15.16284	02 26 28.89	+17 15 10.8	19.6	704
2004 TO ₁₁₀	2004 12 10.15459	01 58 18.99	+20 15 39.9	19.1	704	2004 TK ₁₃₁	2004 12 15.17606	02 26 28.42	+17 15 12.9	19.5	704
2004 TO ₁₁₀	2004 12 10.16715	01 58 18.44	+20 15 51.3	18.8	704	2004 TL ₁₃₁	2004 12 13.11238	02 41 04.16	+11 55 32.0	19.2 V	691
2004 TO ₁₁₀	2004 12 10.18014	01 58 17.83	+20 16 03.4	19.0	704	2004 TL ₁₃₁	2004 12 13.13022	02 41 03.81	+11 55 33.9	19.2 V	691
2004 TO ₁₁₀	2004 12 10.19441	01 58 17.16	+20 16 15.3	19.3	704	2004 TL ₁₃₁	2004 12 13.14805	02 41 03.45	+11 55 36.0	19.3 V	691
2004 TO ₁₁₀	2004 12 15.12031	01 55 31.33	+21 29 14.7	18.9	704	2004 TO ₁₃₁	2004 12 12.07503	02 28 50.25	+11 56 05.9	20.2 V	691
2004 TO ₁₁₀	2004 12 15.13370	01 55 30.95	+21 29 26.6	19.1	704	2004 TO ₁₃₁	2004 12 12.09088	02 28 49.82	+11 56 09.0	20.1 V	691
2004 TO ₁₁₀	2004 12 15.14669	01 55 30.61	+21 29 37.8	19.0	704	2004 TO ₁₃₁	2004 12 12.10686	02 28 49.38	+11 56 12.6	19.6 V	691
2004 TO ₁₁₀	2004 12 15.15963	01 55 30.22	+21 29 49.4	18.8	704	2004 TP ₁₃₁	2004 12 15.07236	02 35 33.81	+10 40 06.5	19.6 V	691
2004 TO ₁₁₀	2004 12 15.17260	01 55 29.86	+21 30 00.4	19.3	704	2004 TP ₁₃₁	2004 12 15.08852	02 35 33.49	+10 40 09.6	19.6 V	691
2004 TN ₁₁₁	2004 12 12.21260	02 58 29.15	+00 52 12.2	19.2	704	2004 TP ₁₃₁	2004 12 15.10430	02 35 33.16	+10 40 12.6	19.6 V	691
2004 TN ₁₁₁	2004 12 12.22747	02 58 28.82	+00 52 15.0	20.0	704	2004 TQ ₁₃₁	2004 12 15.06978	02 38 04.64	+11 44 57.0	19.8 V	691
2004 TN ₁₁₁	2004 12 12.24201	02 58 28.48	+00 52 16.4	19.7	704	2004 TQ ₁₃₁	2004 12 15.08596	02 38 04.53	+11 45 01.3	19.9 V	691
2004 TN ₁₁₁	2004 12 12.25646	02 58 28.21	+00 52 18.5	19.2	704	2004 TQ ₁₃₁	2004 12 15.10174	02 38 04.40	+11 45 05.4	19.6 V	691
2004 TN ₁₁₁	2004 12 12.27099	02 58 27.93	+00 52 20.7	19.7	704	2004 TY ₁₃₂	2004 12 10.81942	01 27 06.65	+18 48 00.2	246	
2004 TD ₁₁₂	2004 12 13.87869	01 13 08									

2004 TO ₁₃₃	2004 12 15.19240	02 39 36.27	+20 16 08.1	19.9	704	2004 TD ₁₃₈	2004 12 11.22696	03 41 52.17	+29 31 46.1	19.1	704
2004 TO ₁₃₃	2004 12 15.20594	02 39 35.90	+20 16 09.9	19.8	704	2004 TD ₁₃₈	2004 12 11.23736	03 41 51.53	+29 31 47.1	19.3	704
2004 TO ₁₃₃	2004 12 15.21900	02 39 35.35	+20 16 11.5	20.3	704	2004 TD ₁₃₈	2004 12 11.24001	03 41 51.39	+29 31 47.7	19.4	704
2004 TP ₁₃₃	2004 12 15.06462	02 39 35.78	+15 18 43.2	19.8 V	691	2004 TS ₁₃₉	2004 12 11.26574	02 17 45.86	+31 17 35.5	17.9 R	703
2004 TP ₁₃₃	2004 12 15.08082	02 39 35.36	+15 18 44.3	20.0 V	691	2004 TS ₁₃₉	2004 12 11.27599	02 17 45.56	+31 17 35.7	18.5 R	703
2004 TP ₁₃₃	2004 12 15.09656	02 39 34.94	+15 18 45.2	20.1 V	691	2004 TS ₁₃₉	2004 12 11.28624	02 17 45.21	+31 17 37.3	18.6 R	703
2004 TQ ₁₃₃	2004 12 13.09794	02 46 11.86	+21 26 38.0	19.2 V	691	2004 TS ₁₃₉	2004 12 11.29657	02 17 44.84	+31 17 38.0	18.9 R	703
2004 TQ ₁₃₃	2004 12 13.11622	02 46 11.37	+21 26 38.6	19.2 V	691	2004 TW ₁₃₉	2004 12 14.20519	02 21 15.99	+14 20 06.5	19.3 R	699
2004 TQ ₁₃₃	2004 12 13.13423	02 46 10.88	+21 26 39.0	19.2 V	691	2004 TW ₁₃₉	2004 12 14.22546	02 21 15.79	+14 19 59.8		699
2004 TQ ₁₃₃	2004 12 15.17913	02 45 24.17	+21 27 32.7	19.4	704	2004 TW ₁₃₉	2004 12 14.24575	02 21 15.54	+14 19 54.5		699
2004 TQ ₁₃₃	2004 12 15.19272	02 45 23.86	+21 27 32.6	19.8	704	2004 TW ₁₃₉	2004 12 14.26602	02 21 15.48	+14 19 49.1		699
2004 TQ ₁₃₃	2004 12 15.20627	02 45 23.54	+21 27 33.7	19.6	704	2004 TP ₁₄₄	2004 12 13.19103	02 25 47.79	+12 57 00.6	20.2 V	291
2004 TQ ₁₃₃	2004 12 15.21932	02 45 23.24	+21 27 34.1	19.6	704	2004 TP ₁₄₄	2004 12 13.20437	02 25 47.69	+12 56 56.4	20.4 V	291
2004 TQ ₁₃₃	2004 12 15.23239	02 45 22.89	+21 27 34.7	19.4	704	2004 TP ₁₄₄	2004 12 13.21225	02 25 47.64	+12 56 53.9	20.3 V	291
2004 TR ₁₃₃	2004 12 11.30425	02 55 02.15	+23 24 44.1	18.5 R	703	2004 TQ ₁₄₄	2004 12 11.26044	02 14 54.06	+22 41 05.3	19.0 R	703
2004 TR ₁₃₃	2004 12 11.31442	02 55 01.90	+23 24 42.9	18.4 R	703	2004 TQ ₁₄₄	2004 12 11.27072	02 14 53.83	+22 41 05.2	18.3 R	703
2004 TR ₁₃₃	2004 12 11.32462	02 55 01.66	+23 24 43.6	17.9 R	703	2004 TQ ₁₄₄	2004 12 11.28096	02 14 53.63	+22 41 03.8	18.8 R	703
2004 TR ₁₃₃	2004 12 11.33482	02 55 01.39	+23 24 42.5	18.2 R	703	2004 TQ ₁₄₄	2004 12 11.29125	02 14 53.42	+22 41 03.8	19.0 R	703
2004 TR ₁₃₃	2004 12 15.17946	02 53 55.11	+23 25 54.0	19.3	704	2004 TO ₁₆₉	2004 12 14.12308	01 20 03.78	+09 07 46.8	19.2 R	703
2004 TR ₁₃₃	2004 12 15.19305	02 53 54.95	+23 25 53.7	19.6	704	2004 TO ₁₆₉	2004 12 14.13115	01 20 03.91	+09 07 48.6	20.3 R	703
2004 TR ₁₃₃	2004 12 15.20660	02 53 54.66	+23 25 54.1	19.6	704	2004 TO ₁₆₉	2004 12 14.13917	01 20 03.95	+09 07 51.0	19.3 R	703
2004 TR ₁₃₃	2004 12 15.21965	02 53 54.49	+23 25 52.8	20.3	704	2004 TO ₁₆₉	2004 12 14.14716	01 20 04.16	+09 07 54.1	19.0 R	703
2004 TR ₁₃₃	2004 12 15.23281	02 53 54.18	+23 25 53.6	19.9	704	2004 TM ₁₇₀	2004 12 16.11856	01 54 54.93	+07 50 04.6	18.5 R	699
2004 TT ₁₃₃	2004 12 12.06067	02 32 50.37	+19 05 17.6	19.3 V	691	2004 TM ₁₇₀	2004 12 16.12811	01 54 55.05	+07 50 08.7	18.3	704
2004 TT ₁₃₃	2004 12 12.08051	02 32 49.88	+19 05 24.3	19.2 V	691	2004 TM ₁₇₀	2004 12 16.14106	01 54 55.24	+07 50 17.2	18.6	704
2004 TT ₁₃₃	2004 12 12.09632	02 32 49.49	+19 05 29.6	19.1 V	691	2004 TM ₁₇₀	2004 12 16.14286	01 54 55.24	+07 50 17.9		699
2004 TT ₁₃₃	2004 12 14.12004	02 32 08.46	+19 16 34.7	19.0 R	699	2004 TM ₁₇₀	2004 12 16.15401	01 54 55.40	+07 50 23.8	19.0	704
2004 TT ₁₃₃	2004 12 14.14036	02 32 07.99	+19 16 41.1		699	2004 TM ₁₇₀	2004 12 16.16694	01 54 55.62	+07 50 31.1	18.7	704
2004 TT ₁₃₃	2004 12 14.16065	02 32 07.70	+19 16 48.1		699	2004 TM ₁₇₀	2004 12 16.16717	01 54 55.61	+07 50 30.8		699
2004 TT ₁₃₃	2004 12 14.18100	02 32 07.22	+19 16 54.9		699	2004 TM ₁₇₀	2004 12 16.17993	01 54 55.79	+07 50 38.8	18.9	704
2004 TT ₁₃₃	2004 12 15.12357	02 31 51.82	+19 22 09.5	18.9	704	2004 TM ₁₇₀	2004 12 16.19150	01 54 56.02	+07 50 45.7		699
2004 TT ₁₃₃	2004 12 15.13696	02 31 51.63	+19 22 14.0	19.3	704	2004 TF ₁₇₁	2004 12 12.29413	03 26 01.37	+02 50 02.9	19.3	644
2004 TT ₁₃₃	2004 12 15.14995	02 31 51.45	+19 22 19.1	19.2	704	2004 TF ₁₇₁	2004 12 12.32247	03 26 00.38	+02 50 04.8	19.5	644
2004 TT ₁₃₃	2004 12 15.16294	02 31 51.22	+19 22 23.4	19.9	704	2004 TF ₁₇₁	2004 12 12.36468	03 25 58.92	+02 50 07.7	19.3	644
2004 TT ₁₃₃	2004 12 15.17620	02 31 50.96	+19 22 27.3	19.4	704	2004 TB ₁₇₂	2004 12 10.20724	03 44 01.86	+23 01 25.0	19.1	704
2004 TU ₁₃₃	2004 12 15.06722	02 35 35.44	+13 38 05.6	20.1 V	691	2004 TB ₁₇₂	2004 12 10.20733	03 44 01.86	+23 01 24.8	19.2	704
2004 TU ₁₃₃	2004 12 15.08339	02 35 35.08	+13 38 06.4	20.2 V	691	2004 TB ₁₇₂	2004 12 10.20873	03 44 01.72	+23 01 23.6	19.0	704
2004 TU ₁₃₃	2004 12 15.09917	02 35 34.75	+13 38 07.4	20.2 V	691	2004 TB ₁₇₂	2004 12 10.21950	03 44 01.25	+23 01 15.3	19.0	704
2004 TA ₁₃₄	2004 12 15.19272	02 46 44.49	+21 11 57.0	20.2	704	2004 TB ₁₇₂	2004 12 10.21959	03 44 01.28	+23 01 14.7	19.1	704
2004 TA ₁₃₄	2004 12 15.20627	02 46 44.16	+21 12 01.2	20.0	704	2004 TB ₁₇₂	2004 12 10.21968	03 44 01.30	+23 01 14.7	19.1	704
2004 TA ₁₃₄	2004 12 15.21932	02 46 43.69	+21 12 04.1	20.2	704	2004 TB ₁₇₂	2004 12 10.22097	03 44 01.22	+23 01 14.1	19.4	704
2004 TA ₁₃₄	2004 12 15.23239	02 46 43.26	+21 12 06.1	19.9	704	2004 TB ₁₇₂	2004 12 10.23174	03 44 00.77	+23 01 05.5	19.5	704
2004 TB ₁₃₄	2004 12 13.10969	02 45 24.04	+13 24 25.4	19.6 V	691	2004 TB ₁₇₂	2004 12 10.23183	03 44 00.78	+23 01 04.6	19.4	704
2004 TB ₁₃₄	2004 12 13.12733	02 45 23.74	+13 24 26.7	19.6 V	691	2004 TB ₁₇₂	2004 12 10.23192	03 44 00.79	+23 01 04.7	19.2	704
2004 TB ₁₃₄	2004 12 13.14508	02 45 23.44	+13 24 27.8	19.5 V	691	2004 TB ₁₇₂	2004 12 10.23321	03 44 00.69	+23 01 03.3	19.3	704
2004 TC ₁₃₄	2004 12 11.84709	03 15 46.58	+04 06 57.1	17.8 R	106	2004 TB ₁₇₂	2004 12 10.24397	03 44 00.21	+23 00 55.1	19.3	704
2004 TC ₁₃₄	2004 12 11.85279	03 15 46.46	+04 06 55.2	17.8 R	106	2004 TB ₁₇₂	2004 12 10.24406	03 44 00.22	+23 00 54.7	19.4	704
2004 TC ₁₃₄	2004 12 11.85849	03 15 46.36	+04 06 53.8	17.7 R	106	2004 TB ₁₇₂	2004 12 10.24415	03 44 00.20	+23 00 54.8	19.5	704
2004 TC ₁₃₄	2004 12 12.20103	03 15 40.95	+04 05 20.7	18.6	704	2004 TB ₁₇₂	2004 12 10.24545	03 44 00.15	+23 00 53.3	19.4	704
2004 TC ₁₃₄	2004 12 12.23013	03 15 40.38	+04 05 11.6	18.7	704	2004 TB ₁₇₂	2004 12 10.25622	03 43 59.71	+23 00 45.5	19.1	704
2004 TC ₁₃₄	2004 12 12.24494	03 15 40.11	+04 05 08.3	18.7	704	2004 TB ₁₇₂	2004 12 10.25631	03 43 59.70	+23 00 45.0	19.3	704
2004 TC ₁₃₄	2004 12 12.25966	03 15 39.82	+04 05 02.9	18.4	704	2004 TB ₁₇₂	2004 12 10.25640	03 43 59.75	+23 00 44.8	19.6	704
2004 TD ₁₃₄	2004 12 16.13316	02 57 24.68	+16 31 03.2	18.7	704	2004 TB ₁₇₂	2004 12 10.25769	03 43 59.61	+23 00 44.0	19.5	704
2004 TD ₁₃₄	2004 12 16.14610	02 57 24.30	+16 31 02.6	19.5	704	2004 TB ₁₇₂	2004 12 14.10947	03 41 30.28	+22 09 39.7	18.7 R	699
2004 TD ₁₃₄	2004 12 16.15904	02 57 23.84	+16 31 04.2	19.2	704	2004 TB ₁₇₂	2004 12 14.11028	03 41 30.09	+22 09 38.1	18.7 R	699
2004 TD ₁₃₄	2004 12 16.17203	02 57 23.44	+16 31 05.7	19.1	704	2004 TB ₁₇₂	2004 12 14.12977	03 41 29.61	+22 09 23.4		699
2004 TD ₁₃₄	2004 12 16.18497	02 57 23.02	+16 31 07.2	18.7	704	2004 TB ₁₇₂	2004 12 14.13060	03 41 29.47	+22 09 22.8		699
2004 TK ₁₃₄	2004 12 15.17913	02 50 07.99	+21 49 19.3	18.5	704	2004 TB ₁₇₂	2004 12 14.15012	03 41 28.72	+22 09 07.3		699
2004 TK ₁₃₄	2004 12 15.19272	02 50 07.61	+21 49 19.0	19.9	704	2004 TB ₁₇₂	2004 12 14.15093	03 41 28.68	+22 09 06.5		699
2004 TK ₁₃₄	2004 12 15.20627	02 50 07.29	+21 49 19.0	19.0	704	2004 TB ₁₇₂	2004 12 14.17041	03 41 27.99	+22 08 51.1		699
2004 TK ₁₃₄	2004 12 15.21932	02 50 07.01	+21 49 18.3	19.3	704	2004 TB ₁₇₂	2004 12 14.17122	03 41 27.89	+22 08 51.2		699
2004 TK ₁₃₄	2004 12 15.23239	02 50 06.61	+21 49 19.1	19.5	704	2004 TB ₁₇₂	2004 12 14.19878	03 41 26.81	+22 08 29.6	19.1	704
2004 TM ₁₃₄	2004 12 16.13898	03 06 09.07	+09 10 42.6	19.4	704	2004 TB ₁₇₂	2004 12 14.21179	03 41 26.42	+22 08 18.9	19.7	704
2004 TM ₁₃₄	2004 12 16.15192	03 06 08.78	+09 10 37.0	18.8	704	2004 TB ₁₇₂	2004 12 14.22489	03 41 25.89	+22 08 08.9	19.5	704
2004 TM ₁₃₄	2004 12 16.16486	03 06 08.45	+09 10 33.4	18.8	704	2004 TB ₁₇₂	2004 12 14.23791	03 41 25.35	+22 07 59.3	19.4	704
2004 TM ₁₃₄	2004 12 16.17785	03 06 08.18	+09 10 28.8	19.3	704	2004 TB ₁₇₂	2004 12 14.25094	03 41 24.90	+22 07 49.6	19.8	704
2004 TM ₁₃₄	2004 12 16.21785	03 06 07.27	+09 10 17.8	18.5 R	699	2004 TB ₁₇₂	2004 12 16.19431	03 40 18.35	+21 42 54.7	18.9	704
2004 TM ₁₃₄	2004 12 16.23487	03 06 06.87	+09 10 13.2		699	2004 TB ₁₇₂	2004 12 16.20727	03 40 17.92	+21 42 42.9	19.3	704
2004 TM ₁₃₄	2004 12 16.25188	03 06 06.50	+09 10 08.3		699	2004 TB ₁₇₂	2004 12 16.22021	03 40			

2004 TU ₁₇₃	2004 12 10.30312	03 48 01.47	+43 48 33.9	19.3	704	2004 TT ₂₀₅	2004 12 15.19522	03 14 57.37	+21 48 43.9	19.9	704
2004 TU ₁₇₃	2004 12 10.31574	03 48 00.53	+43 48 34.8	18.9	704	2004 TT ₂₀₅	2004 12 15.20878	03 14 56.88	+21 48 44.1	20.3	704
2004 TU ₁₇₃	2004 12 10.32792	03 47 59.60	+43 48 34.4	18.9	704	2004 TT ₂₀₅	2004 12 15.22182	03 14 56.39	+21 48 44.6	20.2	704
2004 TU ₁₇₃	2004 12 16.33683	03 41 19.97	+43 49 13.3	18.1	704	2004 TT ₂₀₅	2004 12 15.23546	03 14 55.84	+21 48 44.5	20.0	704
2004 TU ₁₇₃	2004 12 16.34983	03 41 19.17	+43 49 12.8	18.7	704	2004 TE ₂₀₆	2004 12 14.20195	03 02 59.47	+13 31 50.0	19.5 R	699
2004 TU ₁₇₃	2004 12 16.36288	03 41 18.32	+43 49 11.8	18.4	704	2004 TE ₂₀₆	2004 12 14.22223	03 02 58.86	+13 31 45.2		699
2004 TU ₁₇₃	2004 12 16.38893	03 41 16.65	+43 49 10.9	18.3	704	2004 TE ₂₀₆	2004 12 14.24251	03 02 58.37	+13 31 41.5		699
2004 TD ₁₇₆	2004 12 13.10098	02 44 05.87	+19 09 43.6	19.4 V	691	2004 TE ₂₀₆	2004 12 14.26278	03 02 57.85	+13 31 38.7		699
2004 TD ₁₇₆	2004 12 13.11908	02 44 05.56	+19 09 44.3	19.3 V	691	2004 TY ₂₀₆	2004 12 14.11760	03 11 10.14	+20 23 05.5	19.2 R	699
2004 TD ₁₇₆	2004 12 13.13683	02 44 05.23	+19 09 44.7	19.3 V	691	2004 TY ₂₀₆	2004 12 14.13792	03 11 09.55	+20 23 07.6		699
2004 TE ₁₇₆	2004 12 13.10691	02 42 23.48	+15 14 54.4	19.9 V	691	2004 TY ₂₀₆	2004 12 14.15822	03 11 08.97	+20 23 08.3		699
2004 TE ₁₇₆	2004 12 13.12462	02 42 23.16	+15 14 55.7	20.0 V	691	2004 TY ₂₀₆	2004 12 14.17856	03 11 08.45	+20 23 10.3		699
2004 TE ₁₇₆	2004 12 13.14229	02 42 22.85	+15 14 57.2	19.9 V	691	2004 TY ₂₀₆	2004 12 14.19546	03 11 07.97	+20 23 10.2	19.3	704
2004 TH ₁₇₆	2004 12 16.06437	02 55 41.48	+16 57 40.1	20.0 V	691	2004 TY ₂₀₆	2004 12 14.20848	03 11 07.71	+20 23 13.3	19.8	704
2004 TH ₁₇₆	2004 12 16.08097	02 55 41.10	+16 57 38.9	19.9 V	691	2004 TY ₂₀₆	2004 12 14.22148	03 11 07.20	+20 23 14.2	19.7	704
2004 TH ₁₇₆	2004 12 16.09779	02 55 40.73	+16 57 37.8	19.8 V	691	2004 TY ₂₀₆	2004 12 14.23458	03 11 06.86	+20 23 14.4	19.8	704
2004 TK ₁₇₆	2004 12 12.27094	04 34 49.12	+09 10 50.8	18.1	704	2004 TY ₂₀₆	2004 12 14.24761	03 11 06.60	+20 23 16.8	19.6	704
2004 TK ₁₇₆	2004 12 12.28628	04 34 48.38	+09 10 44.7	18.3	704	2004 TN ₂₀₇	2004 12 14.21035	03 14 30.04	+16 30 30.0	18.9 R	703
2004 TK ₁₇₆	2004 12 12.31716	04 34 46.82	+09 10 32.7	18.3	704	2004 TN ₂₀₇	2004 12 14.21669	03 14 29.84	+16 30 29.5	18.8 R	703
2004 TK ₁₇₆	2004 12 12.33250	04 34 46.06	+09 10 26.7	18.7	704	2004 TN ₂₀₇	2004 12 14.22302	03 14 29.61	+16 30 28.6	19.5 R	703
2004 TK ₁₇₆	2004 12 17.48534	04 30 58.53	+08 40 42.1	19.1	608	2004 TN ₂₀₇	2004 12 14.22936	03 14 29.41	+16 30 28.5	19.3 R	703
2004 TK ₁₇₆	2004 12 17.49577	04 30 58.06	+08 40 39.2	19.0	608	2004 TZ ₂₀₇	2004 12 14.21088	03 03 43.77	+15 19 41.2	20.6 R	703
2004 TK ₁₇₆	2004 12 17.50638	04 30 57.62	+08 40 35.8	19.3	608	2004 TZ ₂₀₇	2004 12 14.21722	03 03 43.56	+15 19 39.9	19.2 R	703
2004 TM ₁₇₆	2004 12 14.19483	03 07 11.03	+13 32 57.5	19.1	704	2004 TZ ₂₀₇	2004 12 14.22355	03 03 43.29	+15 19 39.5	18.9 R	703
2004 TM ₁₇₆	2004 12 14.20195	03 07 10.90	+13 32 55.2	19.0 R	699	2004 TZ ₂₀₇	2004 12 14.22991	03 03 43.16	+15 19 38.3	19.5 R	703
2004 TM ₁₇₆	2004 12 14.20785	03 07 10.71	+13 32 53.2	19.8	704	2004 TA ₂₀₈	2004 12 11.30795	02 54 47.25	+29 30 51.1	18.9 R	703
2004 TM ₁₇₆	2004 12 14.22085	03 07 10.32	+13 32 47.1	19.4	704	2004 TA ₂₀₈	2004 12 11.31814	02 54 46.74	+29 30 54.6	20.6 R	703
2004 TM ₁₇₆	2004 12 14.22223	03 07 10.44	+13 32 47.3		699	2004 TA ₂₀₈	2004 12 11.32836	02 54 46.40	+29 31 00.3	18.9 R	703
2004 TM ₁₇₆	2004 12 14.23395	03 07 10.03	+13 32 42.2	19.6	704	2004 TA ₂₀₈	2004 12 11.33853	02 54 45.98	+29 31 04.6	19.2 R	703
2004 TM ₁₇₆	2004 12 14.24251	03 07 09.91	+13 32 39.1		699	2004 TE ₂₀₈	2004 12 16.06165	02 53 12.01	+19 45 43.2	21.1 V	691
2004 TM ₁₇₆	2004 12 14.24698	03 07 09.72	+13 32 36.7	19.1	704	2004 TE ₂₀₈	2004 12 16.07826	02 53 11.56	+19 45 42.9	21.3 V	691
2004 TM ₁₇₆	2004 12 14.26278	03 07 09.43	+13 32 31.5		699	2004 TE ₂₀₈	2004 12 16.09495	02 53 11.06	+19 45 45.7	21.1 V	691
2004 TP ₁₈₃	2004 12 09.78245	00 50 24.63	+12 49 23.4		621	2004 TJ ₂₀₈	2004 12 16.10800	02 08 35.88	+18 02 42.2	18.4 R	699
2004 TP ₁₈₃	2004 12 09.80578	00 50 25.34	+12 49 27.8		621	2004 TJ ₂₀₈	2004 12 16.13233	02 08 35.68	+18 02 46.1		699
2004 TP ₁₈₃	2004 12 09.83308	00 50 26.27	+12 49 32.4	20 R	621	2004 TJ ₂₀₈	2004 12 16.15665	02 08 35.66	+18 02 51.2		699
2004 TP ₁₈₃	2004 12 10.75335	00 50 58.87	+12 52 40.5		621	2004 TJ ₂₀₈	2004 12 16.18094	02 08 35.49	+18 02 54.9		699
2004 TP ₁₈₃	2004 12 10.77675	00 50 59.65	+12 52 45.1		621	2004 TL ₂₀₈	2004 12 14.20613	03 00 29.83	+18 05 24.7	18.7 R	703
2004 TP ₁₈₃	2004 12 10.80009	00 51 00.50	+12 52 49.9	20 R	621	2004 TL ₂₀₈	2004 12 14.21246	03 00 29.56	+18 05 24.7	19.1 R	703
2004 TL ₂₀₁	2004 12 14.20613	03 06 15.88	+19 07 22.3	19.4 R	703	2004 TL ₂₀₈	2004 12 14.21881	03 00 29.33	+18 05 24.9	19.1 R	703
2004 TL ₂₀₁	2004 12 14.21246	03 06 15.77	+19 07 20.3	19.6 R	703	2004 TL ₂₀₈	2004 12 14.22515	03 00 29.10	+18 05 25.1	18.9 R	703
2004 TL ₂₀₁	2004 12 14.21881	03 06 15.64	+19 07 18.2	19.6 R	703	2004 TL ₂₀₈	2004 12 16.14628	02 59 17.13	+18 06 03.2	19.2	704
2004 TL ₂₀₁	2004 12 14.22515	03 06 15.41	+19 07 16.5	19.6 R	703	2004 TL ₂₀₈	2004 12 16.15922	02 59 16.65	+18 06 02.0	19.7	704
2004 TP ₂₀₂	2004 12 14.20718	03 23 29.05	+16 57 33.1	18.3 R	703	2004 TL ₂₀₈	2004 12 16.17221	02 59 16.10	+18 06 02.5	19.5	704
2004 TP ₂₀₂	2004 12 14.20982	03 23 28.95	+16 57 32.2	18.3 R	703	2004 TP ₂₁₃	2004 12 14.14899	00 36 26.70	+04 10 26.1	20.9 V	291
2004 TP ₂₀₂	2004 12 14.21353	03 23 28.82	+16 57 30.5	18.4 R	703	2004 TP ₂₁₃	2004 12 14.15496	00 36 26.87	+04 10 25.7	20.9 V	291
2004 TP ₂₀₂	2004 12 14.21617	03 23 28.78	+16 57 29.4	18.6 R	703	2004 TP ₂₁₃	2004 12 14.16159	00 36 27.03	+04 10 25.5	20.9 V	291
2004 TP ₂₀₂	2004 12 14.21986	03 23 28.65	+16 57 27.4	18.8 R	703	2004 TW ₂₁₄	2004 12 11.26097	02 27 05.14	+23 18 50.5	19.2 R	703
2004 TP ₂₀₂	2004 12 14.22250	03 23 28.61	+16 57 27.9	18.6 R	703	2004 TW ₂₁₄	2004 12 11.27125	02 27 04.79	+23 18 53.5	19.6 R	703
2004 TP ₂₀₂	2004 12 14.22620	03 23 28.50	+16 57 25.2	18.8 R	703	2004 TW ₂₁₄	2004 12 11.28148	02 27 04.59	+23 18 55.4	20.0 R	703
2004 TP ₂₀₂	2004 12 14.22884	03 23 28.39	+16 57 25.4	18.9 R	703	2004 TW ₂₁₄	2004 12 11.29178	02 27 04.12	+23 19 00.3	19.0 R	703
2004 TT ₂₀₂	2004 12 11.30160	03 06 18.88	+21 35 44.7	19.3 R	703	2004 TW ₂₁₄	2004 12 16.24049	02 25 24.33	+23 37 17.7	20.1 R	703
2004 TT ₂₀₂	2004 12 11.31176	03 06 18.41	+21 35 44.6	19.6 R	703	2004 TW ₂₁₄	2004 12 16.25127	02 25 24.08	+23 37 18.7	19.6 R	703
2004 TT ₂₀₂	2004 12 11.32196	03 06 18.18	+21 35 43.3	19.1 R	703	2004 TW ₂₁₄	2004 12 16.26197	02 25 23.93	+23 37 21.2	19.1 R	703
2004 TT ₂₀₂	2004 12 11.33218	03 06 17.78	+21 35 41.2	19.4 R	703	2004 TW ₂₁₄	2004 12 16.27267	02 25 23.73	+23 37 22.8	20.0 R	703
2004 TU ₂₀₂	2004 12 11.30425	02 53 16.31	+24 26 38.5	19.5 R	703	2004 TE ₂₁₆	2004 12 12.07239	02 28 05.57	+14 19 50.2	20.4 V	691
2004 TU ₂₀₂	2004 12 11.31442	02 53 15.83	+24 26 37.1	19.8 R	703	2004 TE ₂₁₆	2004 12 12.08838	02 28 05.68	+14 19 46.3	20.4 V	691
2004 TU ₂₀₂	2004 12 11.32462	02 53 15.37	+24 26 38.2	18.7 R	703	2004 TE ₂₁₆	2004 12 12.10413	02 28 05.78	+14 19 42.2	20.3 V	691
2004 TU ₂₀₂	2004 12 11.33482	02 53 15.03	+24 26 35.2	19.5 R	703	2004 TN ₂₂₀	2004 12 12.15973	01 32 44.49	+02 32 03.0	18.6	704
2004 TZ ₂₀₂	2004 12 14.21035	03 09 47.60	+14 41 38.8	18.6 R	703	2004 TN ₂₂₀	2004 12 12.17360	01 32 44.65	+02 31 51.6	19.0	704
2004 TZ ₂₀₂	2004 12 14.21669	03 09 47.45	+14 41 36.4	18.4 R	703	2004 TN ₂₂₀	2004 12 12.18751	01 32 44.82	+02 31 39.9	18.3	704
2004 TZ ₂₀₂	2004 12 14.22302	03 09 47.27	+14 41 34.0	19.0 R	703	2004 TN ₂₂₀	2004 12 12.20159	01 32 45.04	+02 31 29.1	18.6	704
2004 TZ ₂₀₂	2004 12 14.22936	03 09 47.14	+14 41 32.4	18.6 R	703	2004 TF ₂₂₂	2004 12 12.22275	02 11 23.25	+04 15 26.6	19.9	704
2004 TA ₂₀₃	2004 12 15.18043	03 03 13.79	+22 39 01.1	18.6	704	2004 TF ₂₂₂	2004 12 12.25176	02 11 23.17	+04 15 13.4	19.9	704
2004 TA ₂₀₃	2004 12 15.19403	03 03 13.39	+22 39 00.9	19.1	704	2004 TF ₂₂₂	2004 12 12.26626	02 11 23.13	+04 15 06.8	19.6	704
2004 TA ₂₀₃	2004 12 15.20757	03 03 13.03	+22 39 00.5	19.5	704	2004 TH ₂₂₂	2004 12 12.16256	02 03 25.75	+00 22 58.3	19.4	704
2004 TA ₂₀₃	2004 12 15.22063	03 03 12.59	+22 39 00.3	19.6	704	2004 TH ₂₂₂	2004 12 12.17694	02 03 25.66	+00 23 09.7	19.3	704
2004 TA ₂₀₃	2004 12 15.23378	03 03 12.22	+22 38 59.7	19.3	704	2004 TH ₂₂₂	2004 12 12.19032	02 03 25.63	+00 23 18.7	19.3	704
2004 TH ₂₀₃	2004 12 10.21494	02 35 28.22	+39 12 12.8	17.9	704	2004 TH ₂₂₂	2004 12 12.20440	02 03 25.56	+00 23 28.4	19.1	704
2004 TH ₂₀₃	2004 12 10.22718	02 35 27.24	+39 12 19.0	18.7	704	2004 TN ₂₂₂	2004 12				

2004 TO ₂₃₆	2004 12 11.24228	02 04 50.09	+29 34 52.5	19.8 R	703	2004 TG ₂₇₃	2004 12 11.31495	02 43 16.03	+23 24 36.3	18.2 R	703
2004 TO ₂₃₆	2004 12 11.25252	02 04 49.91	+29 34 50.2	19.0 R	703	2004 TG ₂₇₃	2004 12 11.32514	02 43 15.83	+23 24 34.2	18.2 R	703
2004 TT ₂₄₀	2004 12 14.11721	01 12 28.47	+14 58 24.0	19.3 R	703	2004 TG ₂₇₃	2004 12 11.33535	02 43 15.59	+23 24 34.8	17.9 R	703
2004 TT ₂₄₀	2004 12 14.12529	01 12 28.82	+14 58 20.6	19.5 R	703	2004 TL ₂₇₃	2004 12 12.06067	02 27 39.26	+19 10 04.6	20.8 V	691
2004 TT ₂₄₀	2004 12 14.13334	01 12 29.00	+14 58 19.7	19.0 R	703	2004 TL ₂₇₃	2004 12 12.08051	02 27 38.88	+19 10 02.8	20.5 V	691
2004 TT ₂₄₀	2004 12 14.14135	01 12 29.23	+14 58 15.7	19.3 R	703	2004 TL ₂₇₃	2004 12 12.09632	02 27 38.55	+19 10 00.9	20.7 V	691
2004 TT ₂₄₀	2004 12 16.11207	01 13 41.26	+14 49 55.2	19.0 R	699	2004 TO ₂₇₃	2004 12 15.06978	02 35 55.06	+12 04 56.4	20.2 V	691
2004 TT ₂₄₀	2004 12 16.13638	01 13 42.17	+14 49 48.0		699	2004 TO ₂₇₃	2004 12 15.08596	02 35 54.78	+12 04 52.4	20.2 V	691
2004 TT ₂₄₀	2004 12 16.16069	01 13 43.24	+14 49 42.1		699	2004 TO ₂₇₃	2004 12 15.10174	02 35 54.54	+12 04 48.5	20.4 V	691
2004 TT ₂₄₀	2004 12 16.18502	01 13 44.24	+14 49 35.9		699	2004 TU ₂₇₃	2004 12 13.10393	02 41 38.50	+17 18 30.7	20.2 V	691
2004 TA ₂₄₁	2004 12 15.11889	01 40 59.81	+14 43 44.3	19.0	704	2004 TU ₂₇₃	2004 12 13.12187	02 41 38.16	+17 18 27.6	20.2 V	691
2004 TA ₂₄₁	2004 12 15.13222	01 41 00.15	+14 43 39.8	19.8	704	2004 TU ₂₇₃	2004 12 13.13956	02 41 37.82	+17 18 24.4	20.0 V	691
2004 TA ₂₄₁	2004 12 15.14527	01 41 00.48	+14 43 35.4	19.4	704	2004 TT ₂₇₄	2004 12 09.84213	02 52 50.62	+15 53 58.1	19.2 R	A35
2004 TA ₂₄₁	2004 12 15.15822	01 41 00.70	+14 43 30.7	19.9	704	2004 TT ₂₇₄	2004 12 09.84575	02 52 50.47	+15 53 58.2	19.1 R	A35
2004 TA ₂₄₁	2004 12 15.17118	01 41 00.96	+14 43 27.0	19.9	704	2004 TT ₂₇₄	2004 12 09.85297	02 52 50.28	+15 53 55.5	19.2 R	A35
2004 TA ₂₄₁	2004 12 16.11045	01 41 24.81	+14 38 30.2	18.9 R	699	2004 TT ₂₇₄	2004 12 16.06712	02 50 45.54	+15 34 40.1	19.7 V	691
2004 TA ₂₄₁	2004 12 16.13476	01 41 25.52	+14 38 23.9		699	2004 TT ₂₇₄	2004 12 16.08368	02 50 45.25	+15 34 37.5	19.7 V	691
2004 TA ₂₄₁	2004 12 16.15907	01 41 26.07	+14 38 16.0		699	2004 TT ₂₇₄	2004 12 16.10039	02 50 44.98	+15 34 35.0	19.7 V	691
2004 TA ₂₄₁	2004 12 16.18339	01 41 26.65	+14 38 08.7		699	2004 TC ₂₇₅	2004 12 12.06523	02 32 20.45	+17 35 34.4	20.2 V	691
2004 TY ₂₄₁	2004 12 16.10719	01 51 21.44	+18 11 41.6	19.3 R	699	2004 TC ₂₇₅	2004 12 12.08305	02 32 19.95	+17 35 33.7	20.2 V	691
2004 TY ₂₄₁	2004 12 16.13152	01 51 21.48	+18 11 35.3		699	2004 TC ₂₇₅	2004 12 12.09892	02 32 19.54	+17 35 33.4	19.9 V	691
2004 TY ₂₄₁	2004 12 16.15583	01 51 21.58	+18 11 29.3		699	2004 TO ₂₇₅	2004 12 12.06523	02 30 14.43	+17 31 39.6	20.7 V	691
2004 TY ₂₄₁	2004 12 16.18015	01 51 21.72	+18 11 22.5		699	2004 TO ₂₇₅	2004 12 12.08305	02 30 13.94	+17 31 38.6	20.5 V	691
2004 TA ₂₄₂	2004 12 11.30795	02 49 54.03	+28 15 37.0	19.2 R	703	2004 TO ₂₇₅	2004 12 12.09892	02 30 13.54	+17 31 37.4	20.8 V	691
2004 TA ₂₄₂	2004 12 11.31814	02 49 53.75	+28 15 33.1	19.2 R	703	2004 TP ₂₇₅	2004 12 13.10393	02 41 24.35	+16 45 57.7	20.8 V	691
2004 TA ₂₄₂	2004 12 11.32836	02 49 53.43	+28 15 30.8	20.5 R	703	2004 TP ₂₇₅	2004 12 13.12187	02 41 24.07	+16 45 57.8	20.6 V	691
2004 TA ₂₄₂	2004 12 11.33853	02 49 53.33	+28 15 29.1	18.9 R	703	2004 TP ₂₇₅	2004 12 13.13956	02 41 23.81	+16 45 57.9	20.8 V	691
2004 TC ₂₄₃	2004 12 10.19238	02 18 01.80	-11 48 13.0	18.7 R	699	2004 TT ₂₇₅	2004 12 12.06067	02 28 43.37	+19 51 47.2	21.1 V	691
2004 TC ₂₄₃	2004 12 10.20454	02 18 01.63	-11 48 09.9		699	2004 TT ₂₇₅	2004 12 12.08051	02 28 42.71	+19 51 47.9	21.0 V	691
2004 TC ₂₄₃	2004 12 10.21672	02 18 01.56	-11 48 03.3		699	2004 TT ₂₇₅	2004 12 12.09632	02 28 42.12	+19 51 48.4	21.0 V	691
2004 TC ₂₄₃	2004 12 10.22888	02 18 01.43	-11 47 59.0		699	2004 TW ₂₇₅	2004 12 15.06722	02 38 40.08	+13 08 50.3	20.1 V	691
2004 TV ₂₄₇	2004 12 12.20868	02 30 15.17	+01 50 30.1	19.3	704	2004 TW ₂₇₅	2004 12 15.08339	02 38 39.77	+13 08 47.1	20.2 V	691
2004 TV ₂₄₇	2004 12 12.22366	02 30 14.92	+01 50 41.1	19.6	704	2004 TW ₂₇₅	2004 12 15.09917	02 38 39.50	+13 08 44.6	20.1 V	691
2004 TV ₂₄₇	2004 12 12.23810	02 30 14.75	+01 50 51.2	19.4	704	2004 TA ₂₇₆	2004 12 13.10393	02 43 27.09	+17 12 42.3	20.3 V	691
2004 TV ₂₄₇	2004 12 12.25264	02 30 14.51	+01 51 00.0	19.2	704	2004 TA ₂₇₆	2004 12 13.12187	02 43 26.64	+17 12 41.8	20.2 V	691
2004 TV ₂₄₇	2004 12 12.26717	02 30 14.29	+01 51 10.1	19.2	704	2004 TA ₂₇₆	2004 12 13.13956	02 43 26.20	+17 12 41.1	20.6 V	691
2004 TV ₂₄₇	2004 12 13.14141	02 30 04.94	+02 00 41.2	20.3 R	683	2004 TB ₂₇₆	2004 12 13.10969	02 47 06.46	+14 39 46.9	19.8 V	691
2004 TV ₂₄₇	2004 12 13.15478	02 30 04.74	+02 00 50.5	20.2 R	683	2004 TB ₂₇₆	2004 12 13.12733	02 47 06.02	+14 39 43.5	19.8 V	691
2004 TV ₂₄₇	2004 12 13.16816	02 30 04.63	+02 00 59.5	20.3 R	683	2004 TB ₂₇₆	2004 12 13.14508	02 47 05.62	+14 39 40.1	20.2 V	691
2004 TV ₂₄₇	2004 12 13.19977	02 30 04.18	+02 01 20.1	19.0 R	703	2004 TD ₂₇₆	2004 12 16.07242	02 51 29.30	+12 55 28.3	19.8 V	691
2004 TV ₂₄₇	2004 12 13.20668	02 30 04.08	+02 01 25.1	19.0 R	703	2004 TD ₂₇₆	2004 12 16.08908	02 51 29.08	+12 55 25.8	19.6 V	691
2004 TV ₂₄₇	2004 12 13.21362	02 30 04.03	+02 01 29.0	18.8 R	703	2004 TD ₂₇₆	2004 12 16.10563	02 51 28.88	+12 55 23.4	19.7 V	691
2004 TV ₂₄₇	2004 12 13.22057	02 30 03.90	+02 01 35.0	18.7 R	703	2004 TE ₂₇₆	2004 12 13.10691	02 41 32.68	+15 58 44.8	20.8 V	691
2004 TW ₂₄₇	2004 12 10.18914	02 39 37.09	-06 47 44.2	19.0 R	699	2004 TE ₂₇₆	2004 12 13.12462	02 41 32.15	+15 58 43.7	20.7 V	691
2004 TW ₂₄₇	2004 12 10.20130	02 39 36.74	-06 47 40.8		699	2004 TE ₂₇₆	2004 12 13.14229	02 41 31.61	+15 58 42.6	20.8 V	691
2004 TW ₂₄₇	2004 12 10.21348	02 39 36.44	-06 47 36.4		699	2004 TJ ₂₇₆	2004 11 03.20161	02 59 49.54	+15 05 50.6	20.1 V	691
2004 TW ₂₄₇	2004 12 10.22565	02 39 36.20	-06 47 32.0		699	2004 TJ ₂₇₆	2004 11 03.23712	02 59 47.25	+15 05 40.2	20.3 V	691
2004 TY ₂₄₉	2004 12 13.09794	02 46 38.45	+21 14 56.1	19.8 V	691	2004 TJ ₂₇₆	2004 11 03.26829	02 59 45.25	+15 05 30.9	20.2 V	691
2004 TY ₂₄₉	2004 12 13.11622	02 46 37.94	+21 14 56.8	19.8 V	691	2004 TJ ₂₇₆	2004 12 12.07503	02 30 44.05	+12 51 20.9	21.5 V	691
2004 TY ₂₄₉	2004 12 13.13423	02 46 37.46	+21 14 57.4	19.9 V	691	2004 TJ ₂₇₆	2004 12 12.09088	02 30 43.81	+12 51 20.2	21.4 V	691
2004 TK ₂₅₀	2004 12 13.10098	02 46 25.23	+19 00 45.9	19.7 V	691	2004 TJ ₂₇₆	2004 12 12.10686	02 30 43.55	+12 51 19.6	20.9 V	691
2004 TK ₂₅₀	2004 12 13.11908	02 46 24.82	+19 00 44.0	19.6 V	691	2004 TJ ₂₇₆	2004 12 13.19419	02 30 29.33	+12 50 36.3	21.1 V	291
2004 TK ₂₅₀	2004 12 13.13683	02 46 24.42	+19 00 42.0	19.8 V	691	2004 TJ ₂₇₆	2004 12 13.20753	02 30 29.12	+12 50 36.9	21.4 V	291
2004 TP ₂₆₂	2004 12 15.06462	02 36 20.97	+15 07 10.0	20.0 V	691	2004 TJ ₂₇₆	2004 12 13.21539	02 30 29.01	+12 50 36.4	21.2 V	291
2004 TP ₂₆₂	2004 12 15.08082	02 36 20.59	+15 07 11.1	20.1 V	691	2004 TC ₂₇₇	2004 12 13.10969	02 43 33.10	+13 40 15.2	20.7 V	691
2004 TP ₂₆₂	2004 12 15.09656	02 36 20.20	+15 07 12.7	20.2 V	691	2004 TC ₂₇₇	2004 12 13.12733	02 43 32.83	+13 40 14.9	20.5 V	691
2004 TR ₂₆₂	2004 12 16.07242	02 51 57.69	+12 44 28.4	19.8 V	691	2004 TC ₂₇₇	2004 12 13.14508	02 43 32.55	+13 40 14.5	20.7 V	691
2004 TR ₂₆₂	2004 12 16.08908	02 51 57.47	+12 44 24.4	19.8 V	691	2004 TE ₂₇₇	2004 12 15.06462	02 38 03.09	+16 22 06.6	20.7 V	691
2004 TR ₂₆₂	2004 12 16.10563	02 51 57.27	+12 44 20.2	19.8 V	691	2004 TE ₂₇₇	2004 12 15.08082	02 38 02.83	+16 22 07.5	20.7 V	691
2004 TS ₂₆₂	2004 12 11.26203	02 23 56.85	+27 32 37.5	19.1 R	703	2004 TE ₂₇₇	2004 12 15.09656	02 38 02.54	+16 22 08.4	20.6 V	691
2004 TS ₂₆₂	2004 12 11.27230	02 23 56.48	+27 32 40.6	19.4 R	703	2004 TF ₂₇₈	2004 12 12.07503	02 28 34.68	+12 52 51.1	20.8 V	691
2004 TS ₂₆₂	2004 12 11.28253	02 23 56.19	+27 32 45.0	19.5 R	703	2004 TF ₂₇₈	2004 12 12.09088	02 28 34.27	+12 52 50.6	20.5 V	691
2004 TS ₂₆₂	2004 12 11.29285	02 23 55.85	+27 32 47.5	19.3 R	703	2004 TF ₂₇₈	2004 12 12.10686	02 28 33.87	+12 52 50.3	20.9 V	691
2004 TZ ₂₇₁	2004 12 13.11238	02 43 30.38	+12 11 38.8	20.5 V	691	2004 TF ₂₇₈	2004 12 13.19257	02 28 08.56	+12 52 31.8	20.9 V	291
2004 TZ ₂₇₁	2004 12 13.13022	02 43 30.20	+12 11 32.6	20.9 V	691	2004 TF ₂₇₈	2004 12 13.20590	02 28 08.21	+12 52 31.4	20.7 V	291
2004 TZ ₂₇₁	2004 12 13.14805	02 43 30.00	+12 11 25.5	20.9 V	691	2004 TF ₂₇₈	2004 12 13.21377	02 28 08.07	+12 52 31.2	20.7 V	291
2004 TL ₂₇₂	2004 12 13.10393	02 40 49.02	+17 30 59.4	20.7 V	691	2004 TF ₂₇₈	2004 12 14.18867	02 27 47.54	+12 52 23.8	21.4 V	291
2004 TL ₂₇₂	2004 12 13.12187	02 40 48.65	+17 30 56.4	20.3 V	691	2004 TF ₂₇₈	2004 12 14.19354	02 27 47.42	+12 52 23.7	20.7 V	291
2004 TL ₂₇₂	2004 12 13.13956	02 40 48.26	+17 30 52.7								

2004 TA ₂₈₃	2004 12 11.33218	03 01 38.73	+21 25 54.5	17.9 R	703	2004 TM ₂₉₇	2004 12 12.24223	03 05 07.80	+01 59 18.1	20.0	704
2004 TA ₂₈₃	2004 12 14.10702	03 00 27.45	+21 26 48.5	19.2 R	699	2004 TM ₂₉₇	2004 12 12.25667	03 05 07.34	+01 59 07.8	20.2	704
2004 TA ₂₈₃	2004 12 14.12733	03 00 27.07	+21 26 51.5		699	2004 TM ₂₉₇	2004 12 12.27121	03 05 07.02	+01 58 59.2	19.8	704
2004 TA ₂₈₃	2004 12 14.14768	03 00 26.48	+21 26 51.0		699	2004 TM ₂₉₇	2004 12 12.27598	03 05 06.82	+01 58 54.3	19.7	644
2004 TA ₂₈₃	2004 12 14.16797	03 00 26.03	+21 26 52.1		699	2004 TM ₂₉₇	2004 12 12.30104	03 05 06.07	+01 58 37.1	19.4	644
2004 TG ₂₈₃	2004 12 16.06165	02 52 52.97	+18 54 53.0	20.0 V	691	2004 TM ₂₉₇	2004 12 12.33802	03 05 04.98	+01 58 11.9	19.7	644
2004 TG ₂₈₃	2004 12 16.07826	02 52 52.46	+18 54 53.2	20.0 V	691	2004 TH ₃₀₀	2004 12 11.21659	01 48 28.58	+26 49 52.4	19.6 R	703
2004 TG ₂₈₃	2004 12 16.09495	02 52 51.98	+18 54 53.1	19.9 V	691	2004 TH ₃₀₀	2004 12 11.22681	01 48 28.39	+26 49 50.5	19.3 R	703
2004 TR ₂₈₅	2004 12 15.71041	01 41 45.81	+22 47 38.6	20.0 R	599	2004 TH ₃₀₀	2004 12 11.23698	01 48 28.27	+26 49 47.9	19.4 R	703
2004 TR ₂₈₅	2004 12 15.72550	01 41 45.87	+22 47 35.4	19.7 R	599	2004 TH ₃₀₀	2004 12 11.24720	01 48 28.13	+26 49 45.4	19.4 R	703
2004 TT ₂₈₅	2004 12 11.26414	02 41 27.95	+29 46 27.8	18.4 R	703	2004 TT ₃₀₀	2004 12 11.26150	02 39 53.69	+26 27 52.9	18.5 R	703
2004 TT ₂₈₅	2004 12 11.27441	02 41 27.56	+29 46 26.7	18.2 R	703	2004 TT ₃₀₀	2004 12 11.27177	02 39 53.49	+26 27 48.9	18.5 R	703
2004 TT ₂₈₅	2004 12 11.28465	02 41 27.22	+29 46 24.9	18.2 R	703	2004 TT ₃₀₀	2004 12 11.28201	02 39 53.20	+26 27 45.0	18.4 R	703
2004 TT ₂₈₅	2004 12 11.29498	02 41 26.85	+29 46 24.1	18.1 R	703	2004 TT ₃₀₀	2004 12 11.29233	02 39 52.89	+26 27 41.4	18.4 R	703
2004 TU ₂₈₅	2004 12 11.30795	02 56 15.56	+28 44 08.2	18.9 R	703	2004 TE ₃₀₁	2004 12 15.71228	01 40 52.56	+21 53 09.8	19.7 R	599
2004 TU ₂₈₅	2004 12 11.31814	02 56 15.22	+28 44 08.0	18.6 R	703	2004 TE ₃₀₁	2004 12 15.72737	01 40 52.59	+21 53 05.4	19.5 R	599
2004 TU ₂₈₅	2004 12 11.32836	02 56 14.88	+28 44 05.8	18.5 R	703	2004 TS ₃₀₁	2004 12 15.27449	04 30 32.31	+37 02 30.3	19.0	704
2004 TU ₂₈₅	2004 12 11.33853	02 56 14.38	+28 44 05.9	18.1 R	703	2004 TS ₃₀₁	2004 12 15.28946	04 30 31.43	+37 02 24.7	19.1	704
2004 TK ₂₈₇	2004 12 15.17270	02 31 56.02	+09 29 45.3	19.5 V	850	2004 TS ₃₀₁	2004 12 15.30469	04 30 30.68	+37 02 17.1	18.9	704
2004 TP ₂₈₇	2004 12 13.10969	02 48 26.51	+14 29 24.2	19.3 V	691	2004 TS ₃₀₁	2004 12 15.31969	04 30 29.89	+37 02 11.4	18.9	704
2004 TP ₂₈₇	2004 12 13.12733	02 48 26.08	+14 29 21.0	19.3 V	691	2004 TS ₃₀₁	2004 12 15.33458	04 30 29.14	+37 02 04.5	19.1	704
2004 TP ₂₈₇	2004 12 13.14508	02 48 25.64	+14 29 17.9	19.5 V	691	2004 TS ₃₀₂	2004 12 13.89277	01 36 53.87	+11 49 45.9	20.7 V	201
2004 TP ₂₈₇	2004 12 16.14555	02 47 24.50	+14 21 04.0	19.7	704	2004 TQ ₃₀₂	2004 12 13.92185	01 36 54.02	+11 49 57.1	20.7 V	201
2004 TP ₂₈₇	2004 12 16.17149	02 47 24.02	+14 20 58.9	19.7	704	2004 TQ ₃₀₂	2004 12 13.95090	01 36 54.22	+11 50 08.3	20.5 V	201
2004 TP ₂₈₇	2004 12 16.18442	02 47 23.74	+14 20 57.3	20.0	704	2004 TF ₃₀₇	2004 12 14.12147	01 03 43.06	+13 19 09.9	19.4 R	703
2004 TQ ₂₈₇	2004 12 15.06205	02 38 52.42	+16 51 30.8	20.4 V	691	2004 TF ₃₀₇	2004 12 14.12956	01 03 43.34	+13 19 06.3	19.4 R	703
2004 TQ ₂₈₇	2004 12 15.07814	02 38 52.22	+16 51 33.5	20.0 V	691	2004 TF ₃₀₇	2004 12 14.13758	01 03 43.59	+13 19 03.9	18.6 R	703
2004 TQ ₂₈₇	2004 12 15.09400	02 38 51.98	+16 51 36.0	20.3 V	691	2004 TF ₃₀₇	2004 12 14.14558	01 03 43.87	+13 19 02.2	18.7 R	703
2004 TR ₂₈₇	2004 12 11.26521	02 30 56.78	+33 09 22.2	18.1 R	703	2004 TT ₃₁₀	2004 12 02.28270	02 46 03.62	+22 43 33.9	18.6 R	703
2004 TR ₂₈₇	2004 12 11.27548	02 30 56.04	+33 09 27.9	18.1 R	703	2004 TT ₃₁₀	2004 12 02.29162	02 46 03.36	+22 43 33.9	18.4 R	703
2004 TR ₂₈₇	2004 12 11.28572	02 30 55.28	+33 09 33.4	17.9 R	703	2004 TT ₃₁₀	2004 12 02.30057	02 46 03.02	+22 43 27.1	19.0 R	703
2004 TR ₂₈₇	2004 12 11.29604	02 30 54.57	+33 09 39.0	18.0 R	703	2004 TT ₃₁₀	2004 12 02.30950	02 46 02.63	+22 43 20.4	18.4 R	703
2004 TU ₂₈₇	2004 12 11.19647	03 29 34.04	+28 07 26.5	18.4	704	2004 TT ₃₁₀	2004 12 13.09794	02 41 44.46	+20 51 03.2	20.1 V	691
2004 TU ₂₈₇	2004 12 11.21275	03 29 33.13	+28 07 28.0	19.1	704	2004 TT ₃₁₀	2004 12 13.11622	02 41 44.18	+20 50 52.9	20.1 V	691
2004 TU ₂₈₇	2004 12 11.22586	03 29 32.43	+28 07 28.9	18.4	704	2004 TT ₃₁₀	2004 12 13.13423	02 41 43.89	+20 50 42.7	20.2 V	691
2004 TU ₂₈₇	2004 12 11.23891	03 29 31.73	+28 07 30.1	18.7	704	2004 TJ ₃₂₁	2004 12 15.17957	02 49 02.02	+25 01 34.2	19.9	704
2004 TU ₂₈₇	2004 12 15.18239	03 26 18.61	+28 12 59.9	18.6	704	2004 TJ ₃₂₁	2004 12 15.20671	02 49 01.36	+25 01 23.2	19.8	704
2004 TU ₂₈₇	2004 12 15.19598	03 26 17.97	+28 13 01.4	19.0	704	2004 TJ ₃₂₁	2004 12 15.21976	02 49 00.97	+25 01 18.2	20.4	704
2004 TU ₂₈₇	2004 12 15.20954	03 26 17.29	+28 13 02.1	19.0	704	2004 TO ₃₂₁	2004 12 11.27453	03 07 22.86	+22 40 58.6	20.1 V	291
2004 TU ₂₈₇	2004 12 15.22260	03 26 16.70	+28 13 03.1	19.0	704	2004 TO ₃₂₁	2004 12 11.27900	03 07 22.69	+22 40 57.8	20.0 V	291
2004 TU ₂₈₇	2004 12 15.23623	03 26 15.96	+28 13 04.1	19.0	704	2004 TO ₃₂₁	2004 12 11.28338	03 07 22.48	+22 40 57.2	20.0 V	291
2004 TU ₂₈₇	2004 12 16.20369	03 25 33.67	+28 14 17.9	18.9	704	2004 TO ₃₂₁	2004 12 11.30371	03 04 32.18	+24 52 29.2	19.5 R	703
2004 TU ₂₈₇	2004 12 16.21666	03 25 33.10	+28 14 18.7	18.9	704	2004 TQ ₃₂₁	2004 12 11.31390	03 04 31.67	+24 52 27.9	18.7 R	703
2004 TU ₂₈₇	2004 12 16.24260	03 25 31.91	+28 14 19.9	18.9	704	2004 TQ ₃₂₁	2004 12 11.32407	03 04 31.18	+24 52 28.2	19.0 R	703
2004 TV ₂₈₇	2004 12 16.23723	01 58 49.64	+21 41 55.9	19.1 R	703	2004 TQ ₃₂₁	2004 12 11.33428	03 04 30.65	+24 52 28.1	18.4 R	703
2004 TV ₂₈₇	2004 12 16.24800	01 58 49.44	+21 42 01.0	19.8 R	703	2004 TQ ₃₂₁	2004 12 15.17979	03 01 41.83	+24 49 28.1	19.7	704
2004 TV ₂₈₇	2004 12 16.25873	01 58 49.20	+21 42 06.4	19.3 R	703	2004 TQ ₃₂₁	2004 12 15.19337	03 01 41.24	+24 49 27.8	20.2	704
2004 TV ₂₈₇	2004 12 16.26943	01 58 49.02	+21 42 12.2	19.6 R	703	2004 TQ ₃₂₁	2004 12 15.20692	03 01 40.63	+24 49 27.2	19.8	704
2004 TD ₂₈₈	2004 12 14.20357	02 37 26.80	+14 20 05.9	19.1 R	699	2004 TQ ₃₂₁	2004 12 15.21998	03 01 40.12	+24 49 27.3	20.2	704
2004 TD ₂₈₈	2004 12 14.22385	02 37 26.33	+14 20 02.1		699	2004 TQ ₃₂₁	2004 12 15.23313	03 01 39.63	+24 49 26.5	19.8	704
2004 TD ₂₈₈	2004 12 14.24413	02 37 26.05	+14 19 58.7		699	2004 TV ₃₂₁	2004 12 14.20665	03 14 32.67	+17 09 40.8	18.8 R	703
2004 TD ₂₈₈	2004 12 14.26439	02 37 25.65	+14 19 53.0		699	2004 TV ₃₂₁	2004 12 14.21300	03 14 32.46	+17 09 37.8	19.1 R	703
2004 TD ₂₈₈	2004 12 15.06722	02 37 11.06	+14 17 36.4	19.8 V	691	2004 TV ₃₂₁	2004 12 14.21933	03 14 32.28	+17 09 35.9	18.9 R	703
2004 TD ₂₈₈	2004 12 15.08339	02 37 10.74	+14 17 33.6	19.8 V	691	2004 TV ₃₂₁	2004 12 14.22567	03 14 32.13	+17 09 34.3	19.2 R	703
2004 TD ₂₈₈	2004 12 15.09917	02 37 10.45	+14 17 31.2	19.8 V	691	2004 TK ₃₂₂	2004 12 14.20665	03 16 45.57	+17 27 34.6	18.9 R	703
2004 TT ₂₉₂	2004 12 11.26521	02 30 18.34	+31 27 01.6	19.2 R	703	2004 TK ₃₂₂	2004 12 14.21300	03 16 45.36	+17 27 33.0	19.6 R	703
2004 TT ₂₉₂	2004 12 11.27548	02 30 18.07	+31 26 57.7	19.4 R	703	2004 TK ₃₂₂	2004 12 14.21933	03 16 45.25	+17 27 30.0	19.0 R	703
2004 TT ₂₉₂	2004 12 11.28572	02 30 17.80	+31 26 53.9	19.0 R	703	2004 TK ₃₂₂	2004 12 14.22567	03 16 45.07	+17 27 29.0	19.2 R	703
2004 TT ₂₉₂	2004 12 11.29604	02 30 17.62	+31 26 50.1	18.9 R	703	2004 TZ ₃₂₂	2004 12 11.30371	03 09 56.66	+23 19 31.4	19.8 R	703
2004 TB ₂₉₄	2004 12 12.06523	02 26 47.25	+16 50 25.3	20.6 V	691	2004 TZ ₃₂₂	2004 12 11.31390	03 09 56.26	+23 19 29.5	19.8 R	703
2004 TB ₂₉₄	2004 12 12.08305	02 26 47.63	+16 50 29.8	20.8 V	691	2004 TZ ₃₂₂	2004 12 11.32407	03 09 55.69	+23 19 30.1	19.5 R	703
2004 TB ₂₉₄	2004 12 12.09892	02 26 47.95	+16 50 34.2	20.7 V	691	2004 TZ ₃₂₂	2004 12 11.33428	03 09 55.35	+23 19 30.8	19.3 R	703
2004 TW ₂₉₄	2004 12 13.10098	02 47 05.06	+19 05 06.4	19.9 V	691	2004 TO ₃₂₃	2004 11 11.43356	03 48 31.10	+19 46 37.5	20.4 V	291
2004 TW ₂₉₄	2004 12 13.11908	02 47 04.56	+19 05 03.5	19.9 V	691	2004 TO ₃₂₃	2004 11 11.45837	03 48 29.78	+19 46 32.7	20.5 V	291
2004 TW ₂₉₄	2004 12 13.13683	02 47 04.08	+19 05 00.3	19.8 V	691	2004 TO ₃₂₃	2004 11 11.48355	03 48 28.42	+19 46 27.9	20.8 V	291
2004 TH ₂₉₅	2004 12 14.13187	02 51 25.32	+16 26 55.1		701	2004 TO ₃₂₃	2004 12 09.14837	03 25 14.16	+18 18 04.2	20.0 R	G92
2004 TH ₂₉₅	2004 12 14.16109	02 51 24.61	+16 26 48.9		701	2004 TO ₃₂₃	2004 12 09.17641	03 25 13.04	+18 17 59.6	20.1 R	G92
2004 TH ₂₉₅	2004 12 14.19028	02 51 23.65	+16 26 42.6		701	2004 TO ₃₂₃	2004 12 09.20032	03 25 12.07	+18 17 55.8	20.0 R	G92
2004 TH ₂₉₅	2004 12 14.21140	02 5									

2004 TF333	2004 12 12.06523	02 28 38.19	+17 16 35.1	20.7 V	691	2004 TB345	2004 12 09.80887	03 30 50.26	+25 13 42.4	19.4 R	A35
2004 TF333	2004 12 12.08305	02 28 37.70	+17 16 35.0	20.5 V	691	2004 TB345	2004 12 09.81341	03 30 49.96	+25 13 43.0	18.9 R	A35
2004 TF333	2004 12 12.09892	02 28 37.29	+17 16 34.8	20.4 V	691	2004 TB345	2004 12 15.18272	03 25 53.88	+25 29 56.7	19.2	704
2004 TO333	2004 12 13.10691	02 47 49.25	+15 09 05.5	20.7 V	691	2004 TB345	2004 12 15.19631	03 25 53.25	+25 29 59.7	19.8	704
2004 TO333	2004 12 13.12462	02 47 48.92	+15 09 04.4	20.7 V	691	2004 TB345	2004 12 15.20987	03 25 52.54	+25 30 01.8	19.6	704
2004 TO333	2004 12 13.14229	02 47 48.59	+15 09 03.2	20.8 V	691	2004 TB345	2004 12 15.22292	03 25 51.78	+25 30 06.9	19.5	704
2004 TW333	2004 12 13.10393	02 42 48.64	+16 43 01.0	20.1 V	691	2004 TB345	2004 12 15.23655	03 25 51.01	+25 30 07.8	19.5	704
2004 TW333	2004 12 13.12187	02 42 48.16	+16 43 00.0	20.1 V	691	2004 TF345	2004 12 12.65867	03 51 07.885	+14 12 51.92	18.9 R 1	413
2004 TW333	2004 12 13.13956	02 42 47.67	+16 42 59.0	20.2 V	691	2004 TF345	2004 12 12.66214	03 51 07.727	+14 12 51.09	18.9 R 1	413
2004 TY333	2004 12 16.06976	02 48 25.31	+14 24 12.5	21.3 V	691	2004 TF345	2004 12 12.66562	03 51 07.551	+14 12 50.14	19.1 R 1	413
2004 TY333	2004 12 16.08627	02 48 24.92	+14 24 09.6	21.2 V	691	2004 TK345	2004 12 11.12900	01 59 33.23	+00 26 26.3	17.8	704
2004 TY333	2004 12 16.10302	02 48 24.52	+14 24 06.3	21.3 V	691	2004 TK345	2004 12 11.14190	01 59 32.59	+00 27 14.0	18.6	704
2004 TD334	2004 12 12.06067	02 29 42.92	+18 11 19.0	20.9 V	691	2004 TK345	2004 12 11.15488	01 59 32.07	+00 28 02.8	18.4	704
2004 TD334	2004 12 12.08051	02 29 42.48	+18 11 20.8	20.6 V	691	2004 TK345	2004 12 11.16789	01 59 31.52	+00 28 51.4	18.3	704
2004 TD334	2004 12 12.09632	02 29 42.15	+18 11 22.2	20.6 V	691	2004 TK345	2004 12 11.18122	01 59 30.93	+00 29 40.6	18.4	704
2004 TO335	2004 12 16.06976	02 50 12.80	+13 53 09.9	21.3 V	691	2004 TK345	2004 12 11.75814	01 59 10.59	+01 05 29.9	18.7 R	106
2004 TO335	2004 12 16.08627	02 50 12.49	+13 53 06.7	20.9 V	691	2004 TK345	2004 12 11.76397	01 59 10.35	+01 05 49.8	18.3 R	106
2004 TO335	2004 12 16.10302	02 50 12.14	+13 53 03.4	21.2 V	691	2004 TK345	2004 12 11.76967	01 59 10.04	+01 06 11.4	18.4 R	106
2004 TS335	2004 12 16.07242	02 49 06.74	+12 39 33.4	20.8 V	691	2004 TK345	2004 12 12.14883	01 58 56.88	+01 29 44.4	18.2	704
2004 TS335	2004 12 16.08908	02 49 06.40	+12 39 29.6	21.1 V	691	2004 TK345	2004 12 12.16156	01 58 56.37	+01 30 32.5	18.1	704
2004 TS335	2004 12 16.10563	02 49 06.07	+12 39 26.4	21.0 V	691	2004 TK345	2004 12 12.17594	01 58 55.83	+01 31 25.4	18.8	704
2004 TW335	2004 12 16.06976	02 50 02.45	+13 32 34.6	21.1 V	691	2004 TK345	2004 12 12.18931	01 58 55.27	+01 32 16.0	18.1	704
2004 TW335	2004 12 16.08627	02 50 02.10	+13 32 32.2	20.8 V	691	2004 TK345	2004 12 12.20339	01 58 54.76	+01 33 07.7	18.3	704
2004 TW335	2004 12 16.10302	02 50 01.73	+13 32 30.0	21.1 V	691	2004 TK345	2004 12 13.15529	01 58 25.23	+02 31 53.1	17.9	704
2004 TH336	2004 12 13.09794	02 47 16.68	+19 57 00.3	21.2 V	691	2004 TK345	2004 12 13.16895	01 58 24.73	+02 32 42.6	18.0	704
2004 TH336	2004 12 13.11622	02 47 16.23	+19 57 01.5	20.7 V	691	2004 TK345	2004 12 13.18229	01 58 24.11	+02 33 32.2	18.3	704
2004 TH336	2004 12 13.13423	02 47 15.78	+19 57 02.7	20.5 V	691	2004 TK345	2004 12 16.11775	01 57 16.20	+03 31 59.2	17.9 R	699
2004 TJ336	2004 12 16.06712	02 53 59.93	+15 45 27.1	20.5 V	691	2004 TK345	2004 12 16.14205	01 57 15.59	+05 33 27.1		699
2004 TJ336	2004 12 16.08368	02 53 59.50	+15 45 26.0	20.6 V	691	2004 TK345	2004 12 16.16636	01 57 15.05	+05 34 54.2		699
2004 TJ336	2004 12 16.10039	02 53 59.03	+15 45 24.8	20.4 V	691	2004 TZ346	2004 12 16.19068	01 57 14.51	+05 36 21.7		699
2004 TQ336	2004 12 13.10691	02 44 17.13	+15 39 58.1	20.5 V	691	2004 TZ346	2004 11 08.13708	02 01 41.74	+02 05 25.2	20.2 V	850
2004 TQ336	2004 12 13.12462	02 44 16.57	+15 39 57.1	20.3 V	691	2004 TZ346	2004 11 08.15535	02 01 40.84	+20 05 24.3	19.4 V	850
2004 TQ336	2004 12 13.14229	02 44 16.01	+15 39 56.3	20.5 V	691	2004 TZ346	2004 11 08.18660	02 01 39.08	+20 05 20.1	20.0 V	850
2004 TY338	2004 12 12.21180	02 58 12.73	-01 23 32.0	19.4	704	2004 TZ346	2004 11 08.19961	02 01 38.38	+20 05 20.1	19.3 V	850
2004 TY338	2004 12 12.22670	02 58 12.22	-01 23 28.0	19.8	704	2004 TS347	2004 12 15.18033	03 03 07.58	+20 50 45.1	19.5	704
2004 TY338	2004 12 12.24122	02 58 11.88	-01 23 23.6	19.7	704	2004 TS347	2004 12 15.19392	03 03 07.20	+20 50 33.9	19.8	704
2004 TY338	2004 12 12.25568	02 58 11.36	-01 23 20.5	19.8	704	2004 TS347	2004 12 15.20746	03 03 06.81	+20 50 23.2	20.0	704
2004 TZ338	2004 12 13.20793	03 29 26.80	+14 23 36.2	18.2	704	2004 TS347	2004 12 15.22052	03 03 06.38	+20 50 11.5	20.1	704
2004 TZ338	2004 12 13.22203	03 29 25.62	+14 23 54.7	18.7	704	2004 TX348	2004 12 16.20326	03 10 06.16	+10 57 22.5	19.3 R	699
2004 TZ338	2004 12 13.25388	03 29 23.06	+14 24 31.1	18.8	704	2004 TX348	2004 12 16.22028	03 10 05.81	+10 57 19.4		699
2004 TZ338	2004 12 14.19711	03 28 12.56	+14 42 41.1	18.8	704	2004 TX348	2004 12 16.23730	03 10 05.34	+10 57 15.3		699
2004 TZ338	2004 12 14.22313	03 28 10.58	+14 43 11.1	19.1	704	2004 TX348	2004 12 16.25431	03 10 04.91	+10 57 12.5		699
2004 TZ338	2004 12 14.23623	03 28 09.51	+14 43 24.9	19.4	704	2004 TR349	2004 12 16.07242	02 53 55.96	+12 27 37.8	20.0 V	691
2004 TZ338	2004 12 14.24926	03 28 08.52	+14 43 40.5	19.1	704	2004 TR349	2004 12 16.08908	02 53 55.59	+12 27 38.0	19.9 V	691
2004 TZ338	2004 12 16.19360	03 25 51.02	+15 20 49.4	18.7	704	2004 TR349	2004 12 16.10563	02 53 55.23	+12 27 38.1	20.1 V	691
2004 TZ338	2004 12 16.20656	03 25 50.09	+15 21 02.2	19.0	704	2004 TA351	2004 12 13.10393	02 46 22.74	+17 20 04.3	21.0 V	691
2004 TZ338	2004 12 16.21947	03 25 49.15	+15 21 17.5	19.0	704	2004 TA351	2004 12 13.12187	02 46 22.16	+17 20 05.3	20.8 V	691
2004 TZ338	2004 12 16.24551	03 25 47.28	+15 21 46.9	19.0	704	2004 TA351	2004 12 13.13956	02 46 21.62	+17 20 07.0	21.1 V	691
2004 TQ340	2004 12 10.19644	02 43 52.75	-09 39 20.0	19.2 R	699	2004 TD351	2004 12 13.10691	02 47 14.03	+14 45 44.9	20.5 V	691
2004 TQ340	2004 12 10.20861	02 43 52.69	-09 39 15.2		699	2004 TD351	2004 12 13.12462	02 47 13.48	+14 45 44.5	20.3 V	691
2004 TQ340	2004 12 10.22078	02 43 52.47	-09 39 10.2		699	2004 TD351	2004 12 13.14229	02 47 12.96	+14 45 44.2	20.4 V	691
2004 TQ340	2004 12 10.23296	02 43 52.41	-09 39 03.3		699	2004 TJ351	2004 12 13.11238	02 44 18.83	+12 52 33.5	20.7 V	691
2004 TN342	2004 12 15.06722	02 34 41.85	+13 13 32.1	20.5 V	691	2004 TJ351	2004 12 13.13022	02 44 18.34	+12 52 33.4	21.0 V	691
2004 TN342	2004 12 15.08339	02 34 41.50	+13 13 29.7	20.6 V	691	2004 TJ351	2004 12 13.14805	02 44 17.84	+12 52 34.7	21.0 V	691
2004 TN342	2004 12 15.09917	02 34 41.11	+13 13 27.2	20.4 V	691	2004 TQ354	2004 12 11.30266	03 27 49.10	+21 58 15.9	19.0 R	703
2004 TW342	2004 12 16.07242	02 48 42.08	+12 15 56.7	19.8 V	691	2004 TQ354	2004 12 11.31284	03 27 48.71	+21 58 15.7	19.8 R	703
2004 TW342	2004 12 16.08908	02 48 41.78	+12 15 53.9	19.8 V	691	2004 TQ354	2004 12 11.32302	03 27 48.17	+21 58 15.9	19.0 R	703
2004 TW342	2004 12 16.10563	02 48 41.50	+12 15 50.8	19.8 V	691	2004 TQ354	2004 12 11.33323	03 27 47.62	+21 58 15.7	18.6 R	703
2004 TX342	2004 12 16.06976	02 50 53.57	+14 16 51.3	19.9 V	691	2004 TQ354	2004 12 15.19652	03 25 22.51	+22 02 34.1	19.8	704
2004 TX342	2004 12 16.08627	02 50 53.35	+14 16 49.7	19.9 V	691	2004 TQ354	2004 12 15.21008	03 25 21.96	+22 02 33.8	20.1	704
2004 TX342	2004 12 16.10302	02 50 53.09	+14 16 48.0	20.2 V	691	2004 TQ354	2004 12 15.22314	03 25 21.55	+22 02 34.4	19.5	704
2004 TX343	2004 12 16.06712	02 52 25.86	+15 36 20.7	20.6 V	691	2004 TU354	2004 12 10.92381	03 34 37.21	+19 45 46.7	19.5 R	599
2004 TX343	2004 12 16.08368	02 52 25.45	+15 36 19.3	20.4 V	691	2004 TU354	2004 12 10.93514	03 34 36.64	+19 45 46.6	19.8 R	599
2004 TX343	2004 12 16.10039	02 52 25.05	+15 36 17.7	20.4 V	691	2004 TU354	2004 12 10.94647	03 34 36.13	+19 45 46.6	19.3 R	599
2004 TS344	2004 12 11.30213	03 21 50.83	+20 41 10.7	18.2 R	703	2004 TU354	2004 12 12.86985	03 33 08.42	+19 46 06.9		246
2004 TS344	2004 12 11.31230	03 21 50.47	+20 41 09.0	18.4 R	703	2004 TU354	2004 12 12.87068	03 33 08.43	+19 46 07.2		246
2004 TS344	2004 12 11.32249	03 21 50.11	+20 41 08.3	18.4 R	703	2004 TU354	2004 12 12.87159	03 33 08.38	+19 46 06.8		246
2004 TS344	2004 12 11.33270	03 21 49.78	+20 41 07.1	18.0 R	703	2004 TU354	2004 12 12.87228	03 33 08.30	+19 46 07.3		246
2004 TS344	2004 12 14.11680	03 20 25.36	+20 37 29.1	18.9 R	699	2004 TU354	2004 12 12.87300	03 33 08.27	+19 46 07.1		246
2004 TS344	2004 12 14.13711	03 20 24.71	+20 37 27.8		699	2004 TU354	2004 12 12.87385	03 33 08.24	+19 46 07.5		246
2004 TS344	2004 12 14.15741	03 20 24.16	+20 37 26.5		699	2004 TU354	2004 12 12.87561	03 33 08.13	+19 46 07.9		246
2004 TS344	2004 12 14.17774	03 20 23.46	+20 37 25.7		699	2004 TU354	2004 12 12.87734	03 33 08.06	+19 46 07.4		246
2004 TS344	2004 12 14.19650	03 20 23.04	+20 37 22.4	19.5	704	2004 TW355	20				

2004 TV ₃₅₇	2004 12 11.13593	02 51 11.85	+20 30 38.2	22.4 R	5	688	2004 UP ₃	2004 12 15.20106	04 09 07.43	+26 33 47.0	19.0	704
2004 TV ₃₅₇	2004 12 11.21830	02 51 11.48	+20 30 35.8		5	688	2004 UP ₃	2004 12 15.21412	04 09 06.69	+26 33 47.3	19.2	704
2004 TX ₃₅₇	2004 12 10.15688	02 50 41.47	+19 44 02.9	23.2 R	5	688	2004 UP ₃	2004 12 15.22717	04 09 06.06	+26 33 47.1	19.3	704
2004 TX ₃₅₇	2004 12 10.24016	02 50 40.89	+19 44 00.1		5	688	2004 UP ₃	2004 12 15.24081	04 09 05.28	+26 33 47.7	19.6	704
2004 TX ₃₅₇	2004 12 11.11947	02 50 36.09	+19 43 43.4	21.8 R	5	688	2004 UQ ₃	2004 12 12.27227	04 49 43.00	+08 51 50.0	18.6	704
2004 TX ₃₅₇	2004 12 11.20271	02 50 35.62	+19 43 40.9		5	688	2004 UQ ₃	2004 12 12.28762	04 49 41.81	+08 51 35.2	18.7	704
2004 TA ₃₅₈	2004 12 12.28403	04 39 22.87	-01 04 52.5	18.2		704	2004 UQ ₃	2004 12 12.30305	04 49 40.61	+08 51 19.8	19.0	704
2004 TA ₃₅₈	2004 12 12.29856	04 39 22.13	-01 05 00.9	18.2		704	2004 UQ ₃	2004 12 12.33382	04 49 37.99	+08 50 47.7	18.5	704
2004 TA ₃₅₈	2004 12 12.31324	04 39 21.40	-01 05 09.0	18.4		704	2004 UQ ₃	2004 12 14.25725	04 47 08.84	+08 19 33.9	18.7	704
2004 TA ₃₅₈	2004 12 12.32782	04 39 20.67	-01 05 17.4	18.8		704	2004 UQ ₃	2004 12 14.27041	04 47 07.81	+08 19 21.4	19.0	704
2004 TA ₃₅₈	2004 12 12.34238	04 39 19.93	-01 05 26.0	18.4		704	2004 UQ ₃	2004 12 14.28355	04 47 06.80	+08 19 10.2	18.6	704
2004 TB ₃₅₈	* 2004 10 15.32995	02 29 53.51	+16 30 59.3	22.5 R	1	695	2004 UQ ₃	2004 12 14.29735	04 47 05.66	+08 18 55.8	19.1	704
2004 TB ₃₅₈	2004 10 15.44108	02 29 52.98	+16 30 56.8		1	695	2004 UQ ₃	2004 12 14.31107	04 47 04.63	+08 18 43.4	18.9	704
2004 TB ₃₅₈	2004 11 18.30816	02 27 06.78	+16 17 43.4	23.2 R	7	568	2004 UQ ₃	2004 12 16.21137	04 44 41.52	+07 48 00.1	18.4 R	699
2004 TB ₃₅₈	2004 11 18.35839	02 27 06.52	+16 17 42.3		7	568	2004 UQ ₃	2004 12 16.22839	04 44 40.20	+07 48 44.3		699
2004 UD	2004 12 16.10719	01 56 44.02	+15 57 36.8	19.1 R		699	2004 UQ ₃	2004 12 16.24540	04 44 38.90	+07 48 28.1		699
2004 UD	2004 12 16.13152	01 56 44.64	+15 57 16.2			699	2004 UQ ₃	2004 12 16.26242	04 44 37.62	+07 48 12.8		699
2004 UD	2004 12 16.15583	01 56 45.38	+15 56 55.0			699	2004 US ₃	2004 12 10.21503	02 32 48.38	+41 14 23.4	18.8	704
2004 UD	2004 12 16.18015	01 56 46.09	+15 56 33.4			699	2004 US ₃	2004 12 10.22727	02 32 47.91	+41 14 21.4	19.0	704
2004 UE	2004 10 28.80032	00 58 41.93	+46 46 41.6			084	2004 US ₃	2004 12 10.23951	02 32 47.42	+41 14 18.2	19.0	704
2004 UR	2004 10 28.79233	00 18 29.72	+06 46 41.7			084	2004 US ₃	2004 12 10.25175	02 32 46.92	+41 14 14.7	19.1	704
2004 UR	2004 11 02.73664	23 46 06.37	+14 50 51.2			084	2004 US ₃	2004 12 10.26498	02 32 46.41	+41 14 11.2	19.2	704
2004 UU	2004 12 12.06523	02 29 09.56	+17 15 53.6	19.4 V		691	2004 US ₃	2004 12 16.26743	02 29 41.98	+40 48 24.5	18.7	704
2004 UU	2004 12 12.08305	02 29 08.56	+17 16 13.3	19.4 V		691	2004 US ₃	2004 12 16.28420	02 29 41.55	+40 48 19.9	19.3	704
2004 UU	2004 12 12.09892	02 29 07.65	+17 16 30.8	19.4 V		691	2004 US ₃	2004 12 16.31301	02 29 40.83	+40 48 11.7	19.1	704
2004 UU	2004 12 15.12346	02 26 40.95	+18 11 19.7	19.1		704	2004 US ₃	2004 12 16.32742	02 29 40.46	+40 48 07.1	19.0	704
2004 UU	2004 12 15.13685	02 26 40.30	+18 11 33.5	19.6		704	2004 UT ₃	2004 12 12.22736	03 00 33.08	-00 27 52.4	19.9	704
2004 UU	2004 12 15.14984	02 26 39.65	+18 11 46.9	19.9		704	2004 UT ₃	2004 12 12.24188	03 00 32.48	-00 27 48.1	20.2	704
2004 UU	2004 12 15.16284	02 26 39.09	+18 12 01.7	19.4		704	2004 UT ₃	2004 12 12.25634	03 00 32.19	-00 27 41.8	19.6	704
2004 UU	2004 12 15.17606	02 26 38.43	+18 12 15.9	19.2		704	2004 UT ₃	2004 12 12.27088	03 00 31.69	-00 27 35.6	19.5	704
2004 UA ₁	2004 12 13.86819	01 18 49.15	+22 06 34.9	20.8 V		201	2004 UE ₄	2004 10 08.26808	01 58 43.78	+38 22 47.4	19.3	704
2004 UA ₁	2004 12 13.89742	01 18 49.19	+22 06 28.8	21.0 V		201	2004 UE ₄	2004 10 08.27894	01 58 42.94	+38 22 53.4	19.8	704
2004 UA ₁	2004 12 13.92650	01 18 49.29	+22 06 21.8	21.0 V		201	2004 UE ₄	2004 10 08.30067	01 58 41.19	+38 23 02.3	19.8	704
2004 UA ₁	2004 12 14.73938	01 18 52.39	+22 03 21.7	19.8 R		A35	2004 UE ₄	2004 10 08.31155	01 58 40.41	+38 23 07.1	20.1	704
2004 UA ₁	2004 12 14.75881	01 18 52.42	+22 03 17.4	19.8 R		A35	2004 UE ₄	2004 11 10.22553	01 11 39.02	+39 36 45.9	18.7	704
2004 UD ₁	2004 12 12.06949	02 28 43.78	+15 59 35.9	20.8 V		691	2004 UE ₄	2004 11 10.23740	01 11 38.08	+39 36 43.8	19.3	704
2004 UD ₁	2004 12 12.08580	02 28 43.45	+15 59 34.7	21.3 V		691	2004 UE ₄	2004 11 10.24927	01 11 37.09	+39 36 41.6	19.5	704
2004 UD ₁	2004 12 12.10152	02 28 43.16	+15 59 33.1	21.1 V		691	2004 UE ₄	2004 11 10.26114	01 11 36.11	+39 36 39.3	19.8	704
2004 UE ₁	2004 12 15.06462	02 40 23.96	+14 46 01.9	20.6 V		691	2004 UE ₄	2004 11 10.27301	01 11 35.30	+39 36 37.2	19.4	704
2004 UE ₁	2004 12 15.08082	02 40 23.71	+14 45 57.4	20.5 V		691	2004 UE ₄	2004 12 01.21414	00 51 58.90	+38 05 37.5	19.2 R	703
2004 UE ₁	2004 12 15.09656	02 40 23.48	+14 45 53.6	20.8 V		691	2004 UE ₄	2004 12 01.22247	00 51 58.49	+38 05 32.6	18.7 R	703
2004 UF ₁	2004 12 12.20927	02 32 08.40	-03 56 29.2	18.9		704	2004 UE ₄	2004 12 01.23075	00 51 58.22	+38 05 31.2	18.6 R	703
2004 UF ₁	2004 12 12.22423	02 32 08.30	-03 56 42.1	19.5		704	2004 UE ₄	2004 12 01.23903	00 51 58.09	+38 05 28.4	18.5 R	703
2004 UF ₁	2004 12 12.23867	02 32 08.08	-03 56 54.4	19.3		704	2004 UE ₄	2004 12 11.16851	00 48 44.12	+37 16 15.6	18.8 R	703
2004 UF ₁	2004 12 12.25321	02 32 08.03	-03 57 05.5	19.6		704	2004 UE ₄	2004 12 11.17824	00 48 43.96	+37 16 11.7	18.9 R	703
2004 UF ₁	2004 12 12.26776	02 32 07.93	-03 57 18.1	19.3		704	2004 UE ₄	2004 12 11.18788	00 48 43.91	+37 16 09.8	19.1 R	703
2004 UF ₁	2004 12 14.87478	02 32 01.76	-04 31 26.0			246	2004 UE ₄	2004 12 11.19751	00 48 43.78	+37 16 06.9	19.2 R	703
2004 UF ₁	2004 12 14.87534	02 32 01.78	-04 31 26.5			246	2004 UF ₄	2004 12 16.20469	01 33 51.16	+24 09 35.3	18.7 R	703
2004 UF ₁	2004 12 14.87582	02 32 01.77	-04 31 26.2			246	2004 UF ₄	2004 12 16.21361	01 33 51.30	+24 09 29.0	18.8 R	703
2004 UF ₁	2004 12 14.87682	02 32 01.79	-04 31 27.4			246	2004 UF ₄	2004 12 16.22237	01 33 51.50	+24 09 23.0	19.2 R	703
2004 UF ₁	2004 12 14.87753	02 32 01.74	-04 31 28.6			246	2004 UF ₄	2004 12 16.23112	01 33 51.69	+24 09 17.4	18.4 R	703
2004 UF ₁	2004 12 14.87875	02 32 01.75	-04 31 28.9			246	2004 UG ₄	2004 12 15.11889	01 43 09.07	+14 41 29.3	19.0	704
2004 UF ₁	2004 12 14.87965	02 32 01.78	-04 31 29.2			246	2004 UG ₄	2004 12 15.13222	01 43 09.63	+14 41 18.7	19.3	704
2004 UK ₁	2004 12 16.23503	01 48 09.02	+19 03 15.1	19.0 R		703	2004 UG ₄	2004 12 15.14527	01 43 10.21	+14 41 08.2	19.6	704
2004 UK ₁	2004 12 16.24578	01 48 09.11	+19 03 15.2	19.2 R		703	2004 UG ₄	2004 12 15.15822	01 43 10.78	+14 40 55.8	19.5	704
2004 UK ₁	2004 12 16.25655	01 48 09.53	+19 03 16.9	19.1 R		703	2004 UG ₄	2004 12 15.17118	01 43 11.37	+14 40 46.3	19.9	704
2004 UK ₁	2004 12 16.26723	01 48 09.75	+19 03 15.3	20.0 R		703	2004 UG ₄	2004 12 16.11045	01 43 56.78	+14 27 36.4	18.9 R	699
2004 UM ₁	2004 12 10.89721	01 02 06.19	+13 48 21.8	20.1 V		941	2004 UG ₄	2004 12 16.13476	01 43 58.02	+14 27 17.2		699
2004 UM ₁	2004 12 10.89847	01 02 06.22	+13 48 21.4	20.1 V		941	2004 UG ₄	2004 12 16.15907	01 43 59.19	+14 26 57.3		699
2004 UM ₁	2004 12 10.89972	01 02 06.26	+13 48 21.0	20.2 V		941	2004 UG ₄	2004 12 16.18339	01 44 00.20	+14 26 37.0		699
2004 UM ₁	2004 12 10.90217	01 02 06.32	+13 48 20.3	20.3 V		941	2004 UH ₄	2004 12 11.17955	01 25 19.79	+32 46 15.6	19.2	644
2004 UM ₁	2004 12 10.90715	01 02 06.47	+13 48 18.6	20.2 V		941	2004 UH ₄	2004 12 11.20044	01 25 19.98	+32 46 07.4	19.3	644
2004 UR ₁	2004 12 15.42815	02 44 01.43	+16 37 16.5		1	F65	2004 UH ₄	2004 12 11.22252	01 25 20.08	+32 45 57.9	18.4 R	703
2004 UR ₁	2004 12 15.43094	02 44 01.55	+16 37 16.3		1	F65	2004 UH ₄	2004 12 11.22502	01 25 20.24	+32 45 58.0	20.0	644
2004 UR ₁	2004 12 15.43315	02 44 01.66	+16 37 15.8		1	F65	2004 UH ₄	2004 12 11.23270	01 25 20.22	+32 45 53.5	18.8 R	703
2004 UR ₁	2004 12 15.43541	02 44 01.76	+16 37 15.5		1	F65	2004 UH ₄	2004 12 11.24288	01 25 20.32	+32 45 49.7	19.2 R	703
2004 UU ₁	2004 12 14.57273	03 41 10.95	-41 07 28.4	21.2 R		413	2004 UH ₄	2004 12 11.25312	01 25 20.39	+32 45 45.7	19.3 R	703
2004 UV ₁	2004 12 14.58139	03 41 10.72	-41 07 22.7	21.2 R		413	2004 UJ ₄	2004 12 11.22031	01 17 49.19	+30 28 08.6	19.9 R	703
2004 UV ₁	2004 12 14.48562	00 22 19.19	-12 00 35.3	17.8 R		413	2004 UJ ₄	2004 12 11.23051	01 17 49.29	+30 28 02.1	19.0 R	703
2004 UV ₁												

2004 UW ₅	2004 12 12.08580	02 25 48.52	+14 56 43.8	19.9 V	691	2004 VA	2004 12 13.17784	01 20 31.48	-00 43 21.6	17.0	704
2004 UW ₅	2004 12 12.10152	02 25 48.27	+14 56 43.2	20.0 V	691	2004 VA	2004 12 13.17814	01 20 31.59	-00 43 21.7	16.1 R	703
2004 UY ₅	2004 12 12.06523	02 29 59.83	+17 48 37.4	20.1 V	691	2004 VA	2004 12 13.19109	01 20 29.50	-00 43 26.4	17.1	704
2004 UY ₅	2004 12 12.08305	02 29 59.33	+17 48 37.5	20.1 V	691	2004 VA	2004 12 13.76203	01 19 06.04	-00 47 23.7	16.7 V	A62
2004 UY ₅	2004 12 12.09892	02 29 58.86	+17 48 37.4	20.0 V	691	2004 VA	2004 12 13.76750	01 19 05.20	-00 47 25.5	16.8 V	A62
2004 UA ₆	2004 12 15.06978	02 40 20.58	+11 15 16.3	19.9 V	691	2004 VA	2004 12 13.77506	01 19 04.05	-00 47 28.8	17.0 V	A62
2004 UA ₆	2004 12 15.08596	02 40 20.41	+11 15 12.8	19.8 V	691	2004 VA	2004 12 13.78206	01 19 02.93	-00 47 31.1	17.3 V	A62
2004 UA ₆	2004 12 15.10174	02 40 20.23	+11 15 09.6	20.0 V	691	2004 VA	2004 12 13.79138	01 19 01.54	-00 47 35.0	17.7 V	A62
2004 UD ₆	2004 12 14.20357	02 36 18.04	+14 43 05.6	19.2 R	699	2004 VA	2004 12 14.39629	01 17 31.53	-00 51 21.9	18.1	608
2004 UD ₆	2004 12 14.22385	02 36 17.69	+14 43 07.3		699	2004 VA	2004 12 14.40669	01 17 29.95	-00 51 25.6	17.6	608
2004 UD ₆	2004 12 14.24413	02 36 17.39	+14 43 05.4		699	2004 VA	2004 12 14.41735	01 17 28.35	-00 51 29.9	17.3	608
2004 UD ₆	2004 12 14.26439	02 36 17.00	+14 43 05.3		699	2004 VA	2004 12 14.78310	01 16 36.86	-00 53 57.5	17.3 V	198
2004 UD ₆	2004 12 15.06462	02 36 05.19	+14 43 20.2	20.1 V	691	2004 VA	2004 12 14.78804	01 16 36.10	-00 53 59.2	17.3 V	198
2004 UD ₆	2004 12 15.08082	02 36 04.95	+14 43 20.5	20.0 V	691	2004 VA	2004 12 14.79026	01 16 35.75	-00 54 00.0	17.3 V	198
2004 UD ₆	2004 12 15.09656	02 36 04.67	+14 43 20.8	20.2 V	691	2004 VA	2004 12 14.79298	01 16 35.35	-00 54 01.0	17.3 V	198
2004 UF ₆	2004 12 16.06165	02 55 33.37	+19 08 04.8	19.6 V	691	2004 VB	2004 11 21.83567	01 01 19.25	+21 59 27.6		084
2004 UF ₆	2004 12 16.07826	02 55 33.12	+19 08 07.7	19.8 V	691	2004 VB	2004 11 22.82583	00 46 37.53	+24 26 44.0		084
2004 UF ₆	2004 12 16.09495	02 55 32.88	+19 08 10.7	19.6 V	691	2004 VB	2004 11 25.78818	23 50 24.96	+32 18 33.7		084
2004 UG ₆	2004 12 16.06712	02 54 54.05	+16 00 42.2	19.9 V	691	2004 VB	2004 11 27.66787	23 04 10.54	+36 58 13.5		084
2004 UG ₆	2004 12 16.08368	02 54 53.60	+16 00 42.9	19.8 V	691	2004 VC	2004 12 12.55115	00 15 49.73	-38 11 05.9	20.5 R	1 413
2004 UG ₆	2004 12 16.10039	02 54 53.14	+16 00 43.2	19.9 V	691	2004 VC	2004 12 12.57195	00 15 53.36	-38 10 56.7	20.4 R	1 413
2004 UL ₆	2004 12 14.18977	03 11 08.42	+16 44 39.6	19.5 R	699	2004 VH	2004 12 11.26626	02 22 11.22	+35 26 22.9	18.2 R	703
2004 UL ₆	2004 12 14.21005	03 11 07.87	+16 44 34.0		699	2004 VH	2004 12 11.27653	02 22 10.94	+35 26 19.4	18.5 R	703
2004 UL ₆	2004 12 14.23033	03 11 07.27	+16 44 30.2		699	2004 VH	2004 12 11.28677	02 22 10.69	+35 26 14.3	18.5 R	703
2004 UL ₆	2004 12 14.25061	03 11 06.89	+16 44 24.5		699	2004 VH	2004 12 11.29709	02 22 10.40	+35 26 10.4	18.3 R	703
2004 US ₆	2004 12 16.20244	02 57 57.32	+12 14 29.4	19.6 R	699	2004 VJ ₁	2004 12 11.07387	00 39 59.37	+00 32 35.2	22.2 R	F 715
2004 US ₆	2004 12 16.21947	02 57 56.94	+12 14 24.9		699	2004 VJ ₁	2004 12 11.08877	00 39 58.11	+00 32 24.4	21.4 R	F 715
2004 US ₆	2004 12 16.23649	02 57 56.50	+12 14 23.3		699	2004 VJ ₁	2004 12 12.06718	00 39 05.89	+00 19 40.2		715
2004 US ₆	2004 12 16.25350	02 57 56.17	+12 14 22.0		699	2004 VJ ₁	2004 12 12.09431	00 39 03.91	+00 19 21.2	21.6 R	715
2004 UT ₆	2004 12 16.05896	02 56 05.13	+20 06 16.4	20.5 V	691	2004 VR ₁	2004 12 13.09595	01 57 28.08	+07 28 01.1	20.0 R	735
2004 UT ₆	2004 12 16.07532	02 56 04.64	+20 06 17.5	20.3 V	691	2004 VR ₁	2004 12 13.10406	01 57 28.01	+07 28 04.4	19.7 R	735
2004 UT ₆	2004 12 16.09230	02 56 04.11	+20 06 18.8	20.2 V	691	2004 VR ₁	2004 12 13.13655	01 57 27.65	+07 28 14.5	19.9 R	735
2004 UO ₇	2004 12 11.26044	02 22 50.71	+23 24 41.2	18.7 R	703	2004 VS ₁	2004 12 14.14537	01 54 11.28	+08 33 46.3	20.4 R	735
2004 UO ₇	2004 12 11.27072	02 22 50.59	+23 24 40.3	18.2 R	703	2004 VS ₁	2004 12 14.15657	01 54 11.13	+08 33 52.0	20.0 R	735
2004 UO ₇	2004 12 11.28096	02 22 50.41	+23 24 39.8	18.5 R	703	2004 VS ₁	2004 12 14.16875	01 54 11.06	+08 33 58.0	20.0 R	735
2004 UO ₇	2004 12 11.29125	02 22 50.20	+23 24 38.6	18.4 R	703	2004 VC ₂	2004 12 15.17881	02 41 33.14	+19 49 33.9	19.1	704
2004 UP ₇	2004 12 12.06523	02 31 11.38	+17 26 55.5	19.4 V	691	2004 VC ₂	2004 12 15.19240	02 41 32.95	+19 49 27.8	19.0	704
2004 UP ₇	2004 12 12.08305	02 31 11.19	+17 26 48.5	19.4 V	691	2004 VC ₂	2004 12 15.20594	02 41 32.80	+19 49 22.4	19.0	704
2004 UP ₇	2004 12 12.09892	02 31 11.03	+17 26 42.4	19.4 V	691	2004 VE ₂	2004 12 10.82064	03 25 59.92	+19 03 23.1	17.8 R	A35
2004 UQ ₇	2004 12 12.06067	02 32 17.86	+19 22 58.1	20.0 V	691	2004 VE ₂	2004 12 10.82586	03 25 59.61	+19 03 25.4	18.5 R	A35
2004 UQ ₇	2004 12 12.08051	02 32 17.54	+19 22 52.0	19.8 V	691	2004 VE ₂	2004 12 14.20718	03 24 11.80	+19 15 37.2	18.1 R	703
2004 UQ ₇	2004 12 12.09632	02 32 17.28	+19 22 47.1	20.0 V	691	2004 VE ₂	2004 12 14.21353	03 24 11.65	+19 15 38.6	18.1 R	703
2004 UR ₇	2004 12 12.06067	02 27 50.64	+18 57 44.7	20.5 V	691	2004 VE ₂	2004 12 14.21986	03 24 11.43	+19 15 40.6	18.1 R	703
2004 UR ₇	2004 12 12.08051	02 27 50.44	+18 57 38.2	20.4 V	691	2004 VE ₂	2004 12 14.22620	03 24 11.21	+19 15 41.7	18.0 R	703
2004 UR ₇	2004 12 12.09632	02 27 50.26	+18 57 32.4	20.2 V	691	2004 VE ₂	2004 12 16.19334	03 23 21.03	+19 23 06.3	19.0	704
2004 UT ₇	2004 12 12.06067	02 31 17.22	+18 10 59.6	20.1 V	691	2004 VE ₂	2004 12 16.20630	03 23 20.69	+19 23 09.5	19.3	704
2004 UT ₇	2004 12 12.06523	02 31 17.11	+18 10 58.1	20.0 V	691	2004 VE ₂	2004 12 16.21921	03 23 20.31	+19 23 12.2	19.0	704
2004 UT ₇	2004 12 12.08051	02 31 16.79	+18 10 53.4	19.9 V	691	2004 VE ₂	2004 12 16.24525	03 23 19.62	+19 23 17.5	19.6	704
2004 UT ₇	2004 12 12.08305	02 31 16.73	+18 10 52.6	19.9 V	691	2004 VF ₂	2004 12 14.20613	03 01 51.70	+19 22 54.1	19.3 R	703
2004 UT ₇	2004 12 12.09632	02 31 16.44	+18 10 48.4	19.9 V	691	2004 VF ₂	2004 12 14.21246	03 01 51.38	+19 22 54.3	19.1 R	703
2004 UT ₇	2004 12 12.09892	02 31 16.39	+18 10 47.5	20.1 V	691	2004 VF ₂	2004 12 14.21881	03 01 51.19	+19 22 54.9	19.1 R	703
2004 UU ₇	2004 12 11.26044	02 22 46.28	+22 41 47.3	18.9 R	703	2004 VF ₂	2004 12 14.22515	03 01 50.89	+19 22 55.2	19.2 R	703
2004 UU ₇	2004 12 11.27072	02 22 46.06	+22 41 45.7	19.6 R	703	2004 VG ₂	2004 12 12.06067	02 29 56.84	+18 15 49.9	19.4 V	691
2004 UU ₇	2004 12 11.28096	02 22 45.89	+22 41 44.9	20.0 R	703	2004 VG ₂	2004 12 12.08051	02 29 56.49	+18 15 43.3	19.3 V	691
2004 UU ₇	2004 12 11.29125	02 22 45.71	+22 41 43.3	19.2 R	703	2004 VG ₂	2004 12 12.09632	02 29 56.22	+18 15 38.0	19.3 V	691
2004 UZ ₇	2004 12 15.06205	02 34 58.61	+17 40 57.6	19.5 V	691	2004 VE ₃	2004 12 15.07236	02 39 35.12	+11 09 00.1	20.1 V	691
2004 UZ ₇	2004 12 15.07814	02 34 58.44	+17 40 54.0	19.4 V	691	2004 VE ₃	2004 12 15.08852	02 39 34.87	+11 09 03.7	20.3 V	691
2004 UZ ₇	2004 12 15.09400	02 34 58.25	+17 40 50.3	19.4 V	691	2004 VE ₃	2004 12 15.10430	02 39 34.64	+11 08 58.1	20.4 V	691
2004 UB ₈	2004 12 13.10393	02 45 48.43	+17 28 13.0	20.0 V	691	2004 VO ₃	2004 12 13.19210	02 27 28.25	+13 08 13.3	20.8 V	291
2004 UB ₈	2004 12 13.12187	02 45 48.30	+17 28 05.6	20.2 V	691	2004 VO ₃	2004 12 13.20544	02 27 28.00	+13 08 13.3	20.7 V	291
2004 UB ₈	2004 12 13.13956	02 45 48.16	+17 27 58.3	20.1 V	691	2004 VO ₃	2004 12 13.21330	02 27 27.84	+13 08 13.2	20.5 V	291
2004 UF ₈	2004 12 11.30425	02 51 32.00	+23 06 52.8	18.4 R	703	2004 VT ₃	2004 10 10.38646	03 19 39.55	+14 42 47.0	19.6 R	24 695
2004 UF ₈	2004 12 11.31442	02 51 31.78	+23 06 51.3	19.1 R	703	2004 VT ₃	2004 10 10.45478	03 19 37.36	+14 42 41.6		695
2004 UF ₈	2004 12 11.32462	02 51 31.48	+23 06 50.9	19.7 R	703	2004 VT ₃	2004 12 12.07239	02 32 33.29	+13 05 18.9	20.7 V	691
2004 UF ₈	2004 12 11.33482	02 51 31.31	+23 06 49.3	19.1 R	703	2004 VT ₃	2004 12 12.08838	02 32 32.92	+13 05 19.3	20.2 V	691
2004 UG ₈	2004 12 11.30478	02 48 07.71	+23 37 40.8	19.1 R	703	2004 VT ₃	2004 12 12.10413	02 32 32.52	+13 05 19.5	20.1 V	691
2004 UG ₈	2004 12 11.31495	02 48 07.41	+23 37 41.6	19.3 R	703	2004 VT ₃	2004 12 13.19534	02 32 08.33	+13 05 52.5	20.7 V	291
2004 UG ₈	2004 12 11.32514	02 48 07.15	+23 37 41.6	18.9 R	703	2004 VT ₃	2004 12 13.20867	02 32 08.06	+13 05 52.4	20.8 V	291
2004 UG ₈	2004 12 11.33535	02 48 06.86	+23 37 40.6	19.3 R	703	2004 VT ₃	2004 12 13.21654	02 32 07.85	+13 05 53.1	20.7 V	291
2004 UR ₈	2004 12 16.05896	02 54 35.93	+21 06 54.1	20.1 V	691	2004 VW ₄	2004 12 13.09794	02 45 38.42	+20 52 23.2	20.4 V	691
2004 UR ₈	2004 12 16.07532	02 54 35.61	+21 06 52.5	19.9 V	691	2004 VW ₄	2004 12				

2004 VN ₅	2004 12 11.28148	02 38 09.39	+23 08 34.0	18.8 R	703	2004 VE ₈	2004 12 13.14508	02 44 13.16	+14 41 58.5	20.4 V	691
2004 VN ₅	2004 12 11.29178	02 38 09.36	+23 08 31.6	18.6 R	703	2004 VF ₈	2004 12 13.11238	02 47 06.88	+12 29 35.6	20.1 V	691
2004 VY ₅	2004 12 16.06976	02 52 29.26	+13 07 37.4	19.7 V	691	2004 VF ₈	2004 12 13.13022	02 47 06.52	+12 29 36.8	20.0 V	691
2004 VY ₅	2004 12 16.08627	02 52 28.90	+13 07 36.9	19.7 V	691	2004 VF ₈	2004 12 13.14805	02 47 06.17	+12 29 38.4	20.1 V	691
2004 VY ₅	2004 12 16.10302	02 52 28.53	+13 07 36.4	19.7 V	691	2004 VH ₈	2004 12 14.20195	02 58 13.79	+13 56 02.7	19.3 R	699
2004 VB ₆	2004 12 16.06976	02 53 12.70	+14 31 04.8	21.0 V	691	2004 VH ₈	2004 12 14.20764	02 58 13.53	+13 56 03.9	19.6	704
2004 VB ₆	2004 12 16.08627	02 53 12.26	+14 31 05.1	20.9 V	691	2004 VH ₈	2004 12 14.22065	02 58 13.27	+13 56 07.2	20.0	704
2004 VB ₆	2004 12 16.10302	02 53 11.82	+14 31 05.5	21.3 V	691	2004 VH ₈	2004 12 14.22223	02 58 13.26	+13 56 07.3		699
2004 VC ₆	2004 12 16.06712	02 55 40.91	+15 40 00.6	20.0 V	691	2004 VH ₈	2004 12 14.24251	02 58 12.64	+13 56 11.9		699
2004 VC ₆	2004 12 16.08368	02 55 40.43	+15 40 03.2	20.0 V	691	2004 VH ₈	2004 12 14.24677	02 58 12.51	+13 56 12.9	19.9	704
2004 VC ₆	2004 12 16.10039	02 55 39.96	+15 40 05.6	20.0 V	691	2004 VH ₈	2004 12 14.26278	02 58 12.04	+13 56 17.6		699
2004 VE ₆	2004 12 14.20671	02 54 26.95	+16 20 55.7	19.9	704	2004 VJ ₈	2004 12 08.81512	03 18 23.34	+11 27 18.8		621
2004 VE ₆	2004 12 14.21972	02 54 26.74	+16 20 58.3	19.4	704	2004 VJ ₈	2004 12 08.83003	03 18 22.76	+11 27 19.3		621
2004 VE ₆	2004 12 14.23281	02 54 26.40	+16 21 00.0	19.5	704	2004 VJ ₈	2004 12 08.85909	03 18 21.62	+11 27 19.6		621
2004 VE ₆	2004 12 14.24584	02 54 26.20	+16 21 03.9	19.7	704	2004 VJ ₈	2004 12 08.87274	03 18 21.06	+11 27 19.9	20	621
2004 VE ₆	2004 12 16.06437	02 53 53.35	+16 27 04.7	19.7 V	691	2004 VJ ₈	2004 12 16.20326	03 14 39.62	+11 33 43.1	19.2 R	699
2004 VE ₆	2004 12 16.06712	02 53 53.31	+16 27 05.3	19.8 V	691	2004 VJ ₈	2004 12 16.22028	03 14 39.14	+11 33 44.3		699
2004 VE ₆	2004 12 16.08097	02 53 53.03	+16 27 08.4	19.5 V	691	2004 VJ ₈	2004 12 16.23730	03 14 38.84	+11 33 45.9		699
2004 VE ₆	2004 12 16.08368	02 53 53.02	+16 27 08.9	19.6 V	691	2004 VJ ₈	2004 12 16.25431	03 14 38.33	+11 33 48.1		699
2004 VE ₆	2004 12 16.09779	02 53 52.72	+16 27 12.0	19.7 V	691	2004 VK ₈	2004 12 14.20114	03 15 46.71	+13 54 20.6	19.1 R	699
2004 VE ₆	2004 12 16.10039	02 53 52.69	+16 27 12.7	19.7 V	691	2004 VK ₈	2004 12 14.20900	03 15 46.36	+13 54 22.2	20.0	704
2004 VF ₆	2004 12 14.20276	02 55 31.62	+14 46 10.0	20.0 R	699	2004 VK ₈	2004 12 14.22142	03 15 46.20	+13 54 24.0		699
2004 VF ₆	2004 12 14.21088	02 55 31.33	+14 46 10.5	18.9 R	703	2004 VK ₈	2004 12 14.22199	03 15 45.95	+13 54 23.3	19.9	704
2004 VF ₆	2004 12 14.21722	02 55 31.12	+14 46 09.9	19.6 R	703	2004 VK ₈	2004 12 14.23509	03 15 45.46	+13 54 25.4	19.9	704
2004 VF ₆	2004 12 14.22304	02 55 31.04	+14 46 13.1		699	2004 VK ₈	2004 12 14.24170	03 15 45.39	+13 54 26.1		699
2004 VF ₆	2004 12 14.22355	02 55 30.96	+14 46 12.1	19.1 R	703	2004 VK ₈	2004 12 14.24812	03 15 45.21	+13 54 27.8	20.2	704
2004 VF ₆	2004 12 14.22991	02 55 30.75	+14 46 11.3	18.3 R	703	2004 VK ₈	2004 12 14.26197	03 15 44.71	+13 54 27.8		699
2004 VF ₆	2004 12 14.24332	02 55 30.37	+14 46 12.8		699	2004 VL ₈	2004 12 14.20114	03 18 47.28	+13 42 58.7	19.2 R	699
2004 VF ₆	2004 12 14.26359	02 55 29.78	+14 46 15.4		699	2004 VL ₈	2004 12 14.20910	03 18 46.90	+13 42 59.8	19.7	704
2004 VF ₆	2004 12 16.06712	02 54 42.17	+14 49 01.9	20.0 V	691	2004 VL ₈	2004 12 14.22142	03 18 46.60	+13 42 59.4		699
2004 VF ₆	2004 12 16.08368	02 54 41.72	+14 49 03.6	19.8 V	691	2004 VL ₈	2004 12 14.22210	03 18 46.55	+13 42 59.5	19.9	704
2004 VF ₆	2004 12 16.10039	02 54 41.29	+14 49 05.3	19.7 V	691	2004 VL ₈	2004 12 14.23519	03 18 46.15	+13 43 00.2	19.5	704
2004 VH ₆	2004 12 16.07242	02 53 56.76	+12 56 40.0	20.4 V	691	2004 VL ₈	2004 12 14.24170	03 18 46.09	+13 43 00.7		699
2004 VH ₆	2004 12 16.08908	02 53 56.42	+12 56 40.4	20.0 V	691	2004 VL ₈	2004 12 14.24822	03 18 45.82	+13 43 01.0	19.3	704
2004 VH ₆	2004 12 16.10563	02 53 56.07	+12 56 39.7	20.1 V	691	2004 VL ₈	2004 12 14.26197	03 18 45.49	+13 43 01.2		699
2004 VK ₆	2004 12 16.06712	02 54 13.81	+16 23 53.4	20.5 V	691	2004 VM ₈	2004 12 14.20665	03 11 09.98	+17 02 56.3	18.9 R	703
2004 VK ₆	2004 12 16.08368	02 54 13.35	+16 23 56.5	20.3 V	691	2004 VM ₈	2004 12 14.21300	03 11 09.75	+17 02 58.1	18.5 R	703
2004 VK ₆	2004 12 16.10039	02 54 12.89	+16 23 59.9	20.1 V	691	2004 VM ₈	2004 12 14.21933	03 11 09.44	+17 03 00.3	18.8 R	703
2004 VL ₆	2004 12 14.20613	02 58 02.17	+17 01 10.2	18.9 R	703	2004 VM ₈	2004 12 14.22567	03 11 09.20	+17 03 02.4	18.5 R	703
2004 VL ₆	2004 12 14.21246	02 58 01.93	+17 01 10.7	19.4 R	703	2004 VP ₈	2004 12 14.11598	03 31 18.30	+19 19 40.7	19.2 R	699
2004 VL ₆	2004 12 14.21881	02 58 01.70	+17 01 12.6	18.7 R	703	2004 VP ₈	2004 12 14.13630	03 31 17.99	+19 19 48.8		699
2004 VL ₆	2004 12 14.22515	02 58 01.46	+17 01 12.9	19.0 R	703	2004 VP ₈	2004 12 14.15661	03 31 17.39	+19 19 56.9		699
2004 VN ₆	2004 12 14.20195	03 02 24.95	+15 08 47.3	19.2 R	699	2004 VP ₈	2004 12 14.17693	03 31 16.96	+19 20 06.9		699
2004 VN ₆	2004 12 14.22223	03 02 24.45	+15 08 47.0		699	2004 VP ₈	2004 12 14.21045	03 31 16.01	+19 20 22.6	20.0	704
2004 VN ₆	2004 12 14.24251	03 02 23.95	+15 08 48.5		699	2004 VP ₈	2004 12 14.22346	03 31 15.76	+19 20 26.6	19.9	704
2004 VN ₆	2004 12 14.26278	03 02 23.41	+15 08 49.8		699	2004 VP ₈	2004 12 14.23657	03 31 15.43	+19 20 31.8	19.4	704
2004 VT ₆	2004 12 14.21035	03 10 51.31	+14 17 06.3	19.7 R	703	2004 VP ₈	2004 12 14.24958	03 31 14.99	+19 20 36.9	20.0	704
2004 VT ₆	2004 12 14.21669	03 10 51.07	+14 17 08.5	19.3 R	703	2004 VU ₈	2004 12 14.19691	03 30 36.02	+17 49 02.6	19.2	704
2004 VT ₆	2004 12 14.22302	03 10 50.87	+14 17 07.6	19.6 R	703	2004 VU ₈	2004 12 14.20718	03 30 35.63	+17 49 04.7	18.9 R	703
2004 VT ₆	2004 12 14.22936	03 10 50.65	+14 17 08.2	18.6 R	703	2004 VU ₈	2004 12 14.20993	03 30 35.51	+17 49 06.5	20.1	704
2004 VY ₆	2004 12 16.20326	03 10 21.76	+11 06 59.3	19.3 R	699	2004 VU ₈	2004 12 14.21353	03 30 35.36	+17 49 06.9	19.1 R	703
2004 VY ₆	2004 12 16.22028	03 10 21.40	+11 06 59.8		699	2004 VU ₈	2004 12 14.21986	03 30 35.05	+17 49 07.8	18.9 R	703
2004 VY ₆	2004 12 16.23730	03 10 20.99	+11 07 01.2		699	2004 VU ₈	2004 12 14.22293	03 30 34.84	+17 49 09.9	19.9	704
2004 VY ₆	2004 12 16.25431	03 10 20.55	+11 07 01.3		699	2004 VU ₈	2004 12 14.22620	03 30 34.77	+17 49 10.1	19.0 R	703
2004 VB ₇	2004 12 14.20114	03 18 51.69	+12 51 18.6	19.7 R	699	2004 VU ₈	2004 12 14.23603	03 30 34.25	+17 49 15.3	19.8	704
2004 VB ₇	2004 12 14.22142	03 18 51.13	+12 51 16.8		699	2004 VU ₈	2004 12 14.24906	03 30 33.68	+17 49 19.0	20.1	704
2004 VB ₇	2004 12 14.24170	03 18 50.85	+12 51 19.8		699	2004 VU ₈	2004 12 16.19343	03 29 12.72	+17 59 39.8	19.5	704
2004 VB ₇	2004 12 14.26197	03 18 50.45	+12 51 18.8		699	2004 VU ₈	2004 12 16.20639	03 29 12.04	+17 59 43.8	19.5	704
2004 VC ₇	2004 12 16.20326	03 11 18.80	+11 13 16.1	19.2 R	699	2004 VU ₈	2004 12 16.21929	03 29 11.47	+17 59 48.1	19.8	704
2004 VC ₇	2004 12 16.22028	03 11 18.39	+11 13 14.5		699	2004 VU ₈	2004 12 16.24534	03 29 10.36	+17 59 55.4	19.5	704
2004 VC ₇	2004 12 16.23730	03 11 17.91	+11 13 14.3		699	2004 VV ₈	2004 12 14.19141	03 35 31.59	+16 03 17.5	18.9 R	699
2004 VC ₇	2004 12 16.25431	03 11 17.55	+11 13 13.2		699	2004 VV ₈	2004 12 14.19733	03 35 31.27	+16 03 19.8	19.0	704
2004 VL ₇	2004 12 16.20244	03 05 42.82	+12 04 10.2	19.4 R	699	2004 VV ₈	2004 12 14.20929	03 35 30.72	+16 03 21.5	18.4 R	703
2004 VL ₇	2004 12 16.20326	03 05 42.78	+12 04 11.3	19.7 R	699	2004 VV ₈	2004 12 14.21035	03 35 30.76	+16 03 21.7	19.0	704
2004 VL ₇	2004 12 16.21947	03 05 42.34	+12 04 12.0		699	2004 VV ₈	2004 12 14.21168	03 35 30.62	+16 03 21.8		699
2004 VL ₇	2004 12 16.22028	03 05 42.26	+12 04 10.0		699	2004 VV ₈	2004 12 14.21564	03 35 30.42	+16 03 23.2	17.8 R	703
2004 VL ₇	2004 12 16.23649	03 05 41.96	+12 04 13.0		699	2004 VV ₈	2004 12 14.22197	03 35 30.14	+16 03 24.4	18.5 R	703
2004 VL ₇	2004 12 16.23730	03 05 41.90	+12 04 11.9		699	2004 VV ₈	2004 12 14.22335	03 35 30.08	+16 03 24.7	19.5	704
2004 VL ₇	2004 12 16.25350	03 05 41.63	+12 04 14.4		699	2004 VV ₈	2004 12 14.22831	03 35 29.87	+16 03 25.8	18.7 R	703
2004 VL ₇	2004 12 16.25431	03 05 41.53	+12 04 13.4		699	2004 VV ₈	2004 12 14.23196	03 35 29.72	+16 03 26.6		699
2004 VO ₇	2004 12 14.19597	03 13 28.01	+13 26 55.8	19.3	704	2004 VV ₈	2004 12 14.23646	03			

2004 VD ₁₀	2004 12 14.19369	02 54 29.97	+16 26 36.4	18.8	704	2004 VJ ₁₃	2004 12 14.11355	04 07 55.32	+20 59 37.6	18.4 R	699
2004 VD ₁₀	2004 12 14.20671	02 54 29.66	+16 26 42.2	19.1	704	2004 VJ ₁₃	2004 12 14.13385	04 07 54.04	+20 59 52.0		699
2004 VD ₁₀	2004 12 14.21972	02 54 29.38	+16 26 48.3	18.8	704	2004 VJ ₁₃	2004 12 14.15417	04 07 52.66	+21 00 03.6		699
2004 VD ₁₀	2004 12 14.23281	02 54 29.02	+16 26 54.3	19.2	704	2004 VJ ₁₃	2004 12 14.17449	04 07 51.32	+21 00 17.0		699
2004 VD ₁₀	2004 12 14.24584	02 54 28.71	+16 27 00.4	19.4	704	2004 VJ ₁₃	2004 12 14.20094	04 07 49.53	+21 00 34.3	18.6	704
2004 VD ₁₀	2004 12 16.14610	02 53 49.81	+16 41 58.6	19.3	704	2004 VJ ₁₃	2004 12 14.21396	04 07 48.66	+21 00 43.0	19.3	704
2004 VD ₁₀	2004 12 16.15904	02 53 49.54	+16 42 04.2	19.5	704	2004 VJ ₁₃	2004 12 14.22705	04 07 47.79	+21 00 50.8	19.1	704
2004 VD ₁₀	2004 12 16.17203	02 53 49.14	+16 42 11.4	19.0	704	2004 VJ ₁₃	2004 12 14.24007	04 07 46.94	+21 00 59.6	19.0	704
2004 VD ₁₀	2004 12 16.18497	02 53 48.92	+16 42 16.7	18.9	704	2004 VJ ₁₃	2004 12 14.25310	04 07 46.02	+21 01 07.2	19.2	704
2004 VN ₁₁	2004 12 12.07503	02 31 33.42	+11 32 24.2	20.5 V	691	2004 VK ₁₃	2004 09 12.37108	04 21 02.50	+16 47 15.3	19.4	704
2004 VN ₁₁	2004 12 12.09088	02 31 33.17	+11 32 24.7	20.3 V	691	2004 VK ₁₃	2004 09 12.38238	04 21 03.44	+16 47 11.1	19.4	704
2004 VN ₁₁	2004 12 12.10686	02 31 32.91	+11 32 25.7	20.2 V	691	2004 VK ₁₃	2004 09 12.39369	04 21 04.30	+16 47 06.0	19.9	704
2004 VO ₁₁	2004 12 12.07239	02 32 23.91	+13 40 08.1	20.0 V	691	2004 VK ₁₃	2004 11 03.35047	04 47 12.74	+07 28 01.9	18.3 R	699
2004 VO ₁₁	2004 12 12.08838	02 32 23.55	+13 40 07.6	20.0 V	691	2004 VK ₁₃	2004 11 03.36755	04 47 12.16	+07 27 50.1		699
2004 VO ₁₁	2004 12 12.10413	02 32 23.20	+13 40 07.0	20.0 V	691	2004 VK ₁₃	2004 11 03.38464	04 47 11.75	+07 27 37.3		699
2004 VP ₁₁	2004 12 12.06949	02 30 31.96	+15 05 46.0	19.9 V	691	2004 VK ₁₃	2004 11 03.40172	04 47 11.10	+07 27 23.2		699
2004 VP ₁₁	2004 12 12.08580	02 30 31.56	+15 05 51.4	19.8 V	691	2004 VK ₁₃	2004 11 11.23901	04 42 36.24	+05 50 33.0	18.1 R	699
2004 VP ₁₁	2004 12 12.10152	02 30 31.16	+15 05 56.6	19.8 V	691	2004 VK ₁₃	2004 11 11.25362	04 42 35.57	+05 50 22.3		699
2004 VS ₁₁	2004 12 12.06949	02 32 25.47	+15 15 59.9	19.5 V	691	2004 VK ₁₃	2004 11 11.26819	04 42 35.00	+05 50 11.1		699
2004 VS ₁₁	2004 12 12.08580	02 32 24.98	+15 16 05.5	19.5 V	691	2004 VK ₁₃	2004 11 11.28279	04 42 34.38	+05 50 02.2		699
2004 VS ₁₁	2004 12 12.10152	02 32 24.53	+15 16 10.5	19.5 V	691	2004 VK ₁₃	2004 12 07.25188	04 20 48.83	+02 07 01.1	18.5	704
2004 VS ₁₁	2004 12 14.20438	02 31 30.39	+15 27 42.4	19.2 R	699	2004 VK ₁₃	2004 12 07.26638	04 20 48.07	+02 06 57.4	18.9	704
2004 VS ₁₁	2004 12 14.22465	02 31 29.80	+15 27 49.3		699	2004 VK ₁₃	2004 12 07.27940	04 20 47.44	+02 06 53.8	18.9	704
2004 VS ₁₁	2004 12 14.24494	02 31 29.41	+15 27 55.0		699	2004 VK ₁₃	2004 12 07.29194	04 20 46.82	+02 06 50.1	18.6	704
2004 VS ₁₁	2004 12 14.26520	02 31 28.83	+15 28 02.0		699	2004 VK ₁₃	2004 12 07.30559	04 20 46.10	+02 06 46.3	18.3	704
2004 VS ₁₁	2004 12 16.14387	02 30 47.91	+15 38 37.3	19.8	704	2004 VK ₁₃	2004 12 09.22793	04 19 15.69	+01 58 48.2	19.6 R	683
2004 VS ₁₁	2004 12 16.15683	02 30 47.72	+15 38 41.1	19.0	704	2004 VK ₁₃	2004 12 09.24129	04 19 15.06	+01 58 45.1	19.7 R	683
2004 VS ₁₁	2004 12 16.16979	02 30 47.47	+15 38 45.7	19.8	704	2004 VK ₁₃	2004 12 09.25470	04 19 14.39	+01 58 41.3	19.9 R	683
2004 VS ₁₁	2004 12 16.18272	02 30 47.14	+15 38 49.9	19.5	704	2004 VK ₁₃	2004 12 10.22467	04 18 30.27	+01 55 09.1	19.4 R	683
2004 VA ₁₂	2004 12 13.16369	02 48 04.05	+11 15 06.6	20.2 R	926	2004 VK ₁₃	2004 12 10.23805	04 18 29.75	+01 55 05.7	19.1 R	683
2004 VA ₁₂	2004 12 13.18427	02 48 03.56	+11 15 06.5	20.7 R	926	2004 VK ₁₃	2004 12 10.25145	04 18 29.07	+01 55 04.4	19.4 R	683
2004 VA ₁₂	2004 12 13.20930	02 48 03.00	+11 15 06.5	20.3 R	926	2004 VK ₁₃	2004 12 11.22142	04 17 46.05	+01 51 50.4	20.2 R	683
2004 VA ₁₂	2004 12 13.23152	02 48 02.45	+11 15 06.6	20.6 R	926	2004 VK ₁₃	2004 12 11.23480	04 17 45.48	+01 51 50.6	20.6 R	683
2004 VD ₁₂	2004 12 11.30955	03 15 23.05	+34 06 25.7	18.7 R	703	2004 VK ₁₃	2004 12 11.24820	04 17 44.80	+01 51 45.8	19.9 R	683
2004 VD ₁₂	2004 12 11.31973	03 15 22.56	+34 06 23.5	18.9 R	703	2004 VK ₁₃	2004 12 12.21821	04 17 03.06	+01 48 53.6	19.6 R	683
2004 VD ₁₂	2004 12 11.32995	03 15 22.12	+34 06 20.0	19.0 R	703	2004 VK ₁₃	2004 12 12.23158	04 17 02.42	+01 48 52.0	20.2 R	683
2004 VD ₁₂	2004 12 11.34013	03 15 21.62	+34 06 15.4	18.4 R	703	2004 VK ₁₃	2004 12 12.24498	04 17 01.81	+01 48 50.5	20.2 R	683
2004 VH ₁₂	2004 12 11.30690	03 23 20.95	+30 09 24.2	18.7 R	703	2004 VK ₁₃	2004 12 12.28160	04 17 00.13	+01 48 43.9	19.0	704
2004 VH ₁₂	2004 12 11.31707	03 23 20.46	+30 09 20.0	18.9 R	703	2004 VK ₁₃	2004 12 12.29617	04 16 59.46	+01 48 41.0	19.3	704
2004 VH ₁₂	2004 12 11.32729	03 23 20.08	+30 09 15.7	18.6 R	703	2004 VK ₁₃	2004 12 12.31080	04 16 58.79	+01 48 38.9	19.3	704
2004 VH ₁₂	2004 12 11.33748	03 23 19.61	+30 09 11.1	18.7 R	703	2004 VK ₁₃	2004 12 12.32537	04 16 58.18	+01 48 36.3	19.2	704
2004 VK ₁₂	2004 12 14.20560	02 47 24.70	+19 24 44.7	18.9 R	703	2004 VK ₁₃	2004 12 12.33996	04 16 57.45	+01 48 33.9	19.3	704
2004 VK ₁₂	2004 12 14.21193	02 47 24.51	+19 24 46.9	18.8 R	703	2004 VK ₁₃	2004 12 15.20864	04 15 02.21	+01 42 08.1	19.5 R	683
2004 VK ₁₂	2004 12 14.21827	02 47 24.32	+19 24 50.6	18.0 R	703	2004 VK ₁₃	2004 12 15.22199	04 15 01.57	+01 42 06.2	20.6 R	683
2004 VK ₁₂	2004 12 14.22462	02 47 24.09	+19 24 52.2	18.3 R	703	2004 VK ₁₃	2004 12 15.23537	04 15 00.86	+01 42 04.5	19.7 R	683
2004 VK ₁₂	2004 12 15.17902	02 47 02.02	+19 30 56.4	19.3	704	2004 VT ₁₃	2004 12 09.31618	04 04 07.71	+14 10 23.2	17.2 R	703
2004 VK ₁₂	2004 12 15.19261	02 47 01.66	+19 31 01.8	19.8	704	2004 VT ₁₃	2004 12 09.32427	04 04 06.93	+14 10 34.9	16.9 R	703
2004 VK ₁₂	2004 12 15.20616	02 47 01.33	+19 31 06.9	19.6	704	2004 VT ₁₃	2004 12 09.33233	04 04 06.13	+14 10 47.4	16.9 R	703
2004 VK ₁₂	2004 12 15.21922	02 47 01.02	+19 31 11.4	19.9	704	2004 VT ₁₃	2004 12 09.34032	04 04 05.43	+14 11 00.0	16.6 R	703
2004 VK ₁₂	2004 12 15.23228	02 47 00.66	+19 31 15.9	19.4	704	2004 VT ₁₃	2004 12 13.21182	03 57 59.79	+15 47 41.5	18.7	704
2004 VP ₁₂	2004 12 14.29532	03 49 46.49	+28 54 06.1	17.8 R	703	2004 VT ₁₃	2004 12 13.22592	03 57 58.46	+15 48 03.2	19.0	704
2004 VP ₁₂	2004 12 14.30176	03 49 46.25	+28 54 03.7	17.6 R	703	2004 VT ₁₃	2004 12 13.24027	03 57 57.10	+15 48 24.6	18.7	704
2004 VP ₁₂	2004 12 14.30819	03 49 45.87	+28 54 00.8	17.8 R	703	2004 VT ₁₃	2004 12 14.19169	03 56 30.92	+16 12 07.7	18.0	704
2004 VP ₁₂	2004 12 14.31462	03 49 45.60	+28 53 58.1	17.5 R	703	2004 VT ₁₃	2004 12 14.19222	03 56 30.88	+16 12 08.5	17.5 R	699
2004 VP ₁₂	2004 12 15.18468	03 49 10.01	+28 47 40.7	18.3	704	2004 VT ₁₃	2004 12 14.19960	03 56 30.13	+16 12 19.7	18.8	704
2004 VP ₁₂	2004 12 15.19827	03 49 09.41	+28 47 35.5	18.4	704	2004 VT ₁₃	2004 12 14.20470	03 56 29.66	+16 12 27.0	18.1	704
2004 VP ₁₂	2004 12 15.21182	03 49 08.83	+28 47 28.2	18.8	704	2004 VT ₁₃	2004 12 14.21249	03 56 29.01	+16 12 38.4		699
2004 VP ₁₂	2004 12 15.22488	03 49 08.26	+28 47 23.5	18.7	704	2004 VT ₁₃	2004 12 14.21261	03 56 28.90	+16 12 39.1	18.1	704
2004 VP ₁₂	2004 12 15.23851	03 49 07.71	+28 47 17.0	18.7	704	2004 VT ₁₃	2004 12 14.21772	03 56 28.48	+16 12 46.5	18.3	704
2004 VQ ₁₂	2004 12 11.30903	03 14 59.31	+33 07 41.1	18.5 R	703	2004 VT ₁₃	2004 12 14.22571	03 56 27.70	+16 12 58.5	18.4	704
2004 VQ ₁₂	2004 12 11.31920	03 14 58.78	+33 07 40.0	18.4 R	703	2004 VT ₁₃	2004 12 14.23082	03 56 27.22	+16 13 06.0	18.4	704
2004 VQ ₁₂	2004 12 11.32942	03 14 58.27	+33 07 38.9	19.1 R	703	2004 VT ₁₃	2004 12 14.23277	03 56 27.11	+16 13 08.7		699
2004 VQ ₁₂	2004 12 11.33961	03 14 57.66	+33 07 36.7	18.8 R	703	2004 VT ₁₃	2004 12 14.23873	03 56 26.52	+16 13 17.8	18.4	704
2004 VX ₁₂	2004 12 14.20929	03 35 10.88	+14 52 11.6	18.8 R	703	2004 VT ₁₃	2004 12 14.24384	03 56 26.02	+16 13 25.6	18.8	704
2004 VX ₁₂	2004 12 14.21564	03 35 10.55	+14 52 12.8	17.8 R	703	2004 VT ₁₃	2004 12 14.25176	03 56 25.24	+16 13 37.5	18.7	704
2004 VX ₁₂	2004 12 14.22197	03 35 10.39	+14 52 13.3	18.3 R	703	2004 VT ₁₃	2004 12 14.25305	03 56 25.21	+16 13 39.1		699
2004 VX ₁₂	2004 12 14.22831	03 35 10.25	+14 52 13.9	18.3 R	703	2004 VT ₁₃	2004 12 15.17786	03 55 03.07	+16 36 38.6	18.5	704
2004 VE ₁₃	2004 12 10.20928	03 50 20.91	+18 13 46.7	19.2	704	2004 VT ₁₃	2004 12 15.19145	03 55 01.85	+16 37 00.1	18.5	704
2004 VE ₁₃	2004 12 10.22152	03 50 20.37	+18 13 50.3	18.9	704	2004 VT ₁₃	2004 12 15.20500	03 55 00.62	+16 37 19.7	18.4	704
2004 VE ₁₃	2004 12 10.23376	03 50 19.81	+18 1								

2004 VZ ₁₃	2004 12 16.24481	03 23 39.33	+16 58 41.6	19.4	704	2004 VL ₁₄	2004 12 14.22674	03 36 08.97	+17 25 44.6	19.1 R	703
2004 VB ₁₄	2004 08 26.39358	04 10 10.99	+31 00 00.1	19.4	704	2004 VM ₁₄	2004 12 10.20993	03 57 31.09	+24 00 50.2	19.1	704
2004 VB ₁₄	2004 08 26.41412	04 10 12.51	+31 00 02.3	19.2	704	2004 VM ₁₄	2004 12 10.22217	03 57 30.43	+24 00 48.0	19.1	704
2004 VB ₁₄	2004 08 26.42435	04 10 13.33	+31 00 03.2	19.8	704	2004 VM ₁₄	2004 12 10.23441	03 57 29.71	+24 00 44.7	19.1	704
2004 VB ₁₄	2004 08 26.43456	04 10 14.01	+31 00 05.7	20.0	704	2004 VM ₁₄	2004 12 10.24665	03 57 29.06	+24 00 42.0	19.2	704
2004 VB ₁₄	2004 12 14.11109	03 54 08.21	+23 59 59.3	18.8 R	699	2004 VM ₁₄	2004 12 10.25889	03 57 28.34	+24 00 39.9	19.1	704
2004 VB ₁₄	2004 12 14.13141	03 54 07.20	+23 59 49.3		699	2004 VM ₁₄	2004 12 15.18577	03 53 32.09	+23 42 41.9	19.0	704
2004 VB ₁₄	2004 12 14.15174	03 54 06.43	+23 59 38.4		699	2004 VM ₁₄	2004 12 15.19935	03 53 31.46	+23 42 39.3	19.0	704
2004 VB ₁₄	2004 12 14.17204	03 54 05.59	+23 59 27.8		699	2004 VM ₁₄	2004 12 15.21292	03 53 30.82	+23 42 36.1	19.1	704
2004 VB ₁₄	2004 12 15.18577	03 53 24.42	+23 51 04.9	18.6	704	2004 VM ₁₄	2004 12 15.22597	03 53 30.20	+23 42 33.1	19.3	704
2004 VB ₁₄	2004 12 15.19935	03 53 23.83	+23 50 57.3	18.9	704	2004 VM ₁₄	2004 12 15.23961	03 53 29.54	+23 42 30.4	19.0	704
2004 VB ₁₄	2004 12 15.21292	03 53 23.30	+23 50 50.9	19.3	704	2004 VN ₁₄	2004 12 11.19918	04 00 47.48	+24 44 35.9	19.1	704
2004 VB ₁₄	2004 12 15.22597	03 53 22.76	+23 50 44.3	19.0	704	2004 VN ₁₄	2004 12 11.21547	04 00 46.35	+24 44 35.6	19.7	704
2004 VB ₁₄	2004 12 15.23961	03 53 22.16	+23 50 37.2	19.0	704	2004 VN ₁₄	2004 12 11.22857	04 00 45.59	+24 44 35.8	20.1	704
2004 VC ₁₄	2004 12 11.30319	03 27 10.46	+24 18 19.8	19.2 R	703	2004 VN ₁₄	2004 12 11.24162	04 00 44.71	+24 44 35.3	20.0	704
2004 VC ₁₄	2004 12 11.31337	03 27 09.99	+24 18 21.1	18.2 R	703	2004 VN ₁₄	2004 12 15.18566	03 56 42.07	+24 45 41.4	18.8	704
2004 VC ₁₄	2004 12 11.32355	03 27 09.51	+24 18 22.7	19.1 R	703	2004 VN ₁₄	2004 12 15.21281	03 56 40.44	+24 45 42.0	19.2	704
2004 VC ₁₄	2004 12 11.33376	03 27 08.97	+24 18 23.8	18.6 R	703	2004 VN ₁₄	2004 12 15.22587	03 56 39.67	+24 45 42.3	19.0	704
2004 VD ₁₄	2004 12 11.19697	03 30 05.01	+23 06 22.3	19.0	704	2004 VN ₁₄	2004 12 15.23950	03 56 38.90	+24 45 43.1	19.2	704
2004 VD ₁₄	2004 12 11.21326	03 30 04.18	+23 06 22.7	19.3	704	2004 VR ₁₄	2004 12 11.30266	03 28 46.35	+22 22 32.2	17.6 R	703
2004 VD ₁₄	2004 12 11.22636	03 30 03.44	+23 06 22.8	19.5	704	2004 VR ₁₄	2004 12 11.31284	03 28 45.78	+22 22 27.5	19.0 R	703
2004 VD ₁₄	2004 12 11.23941	03 30 02.80	+23 06 24.5	19.8	704	2004 VR ₁₄	2004 12 11.32302	03 28 45.27	+22 22 26.5	18.7 R	703
2004 VD ₁₄	2004 12 15.19641	03 26 58.85	+23 09 18.3	19.3	704	2004 VR ₁₄	2004 12 11.33323	03 28 44.86	+22 22 24.6	18.4 R	703
2004 VD ₁₄	2004 12 15.20997	03 26 58.31	+23 09 19.3	19.7	704	2004 VR ₁₄	2004 12 15.19652	03 26 04.90	+22 14 38.1	19.5	704
2004 VD ₁₄	2004 12 15.22303	03 26 57.65	+23 09 19.9	19.5	704	2004 VR ₁₄	2004 12 15.21008	03 26 04.30	+22 14 35.9	19.6	704
2004 VD ₁₄	2004 12 15.23666	03 26 56.93	+23 09 20.4	19.8	704	2004 VR ₁₄	2004 12 15.22314	03 26 03.81	+22 14 34.8	19.7	704
2004 VE ₁₄	2004 12 10.20806	03 43 39.65	+21 44 20.9	18.9	704	2004 VR ₁₄	2004 12 15.23677	03 26 03.24	+22 14 33.2	19.9	704
2004 VE ₁₄	2004 12 10.22032	03 43 39.14	+21 44 17.2	19.2	704	2004 VS ₁₄	2004 12 11.19791	03 38 58.24	+23 48 46.7	19.5	704
2004 VE ₁₄	2004 12 10.23256	03 43 38.58	+21 44 15.1	19.2	704	2004 VS ₁₄	2004 12 11.21419	03 38 57.45	+23 48 41.3	19.6	704
2004 VE ₁₄	2004 12 10.24479	03 43 38.01	+21 44 11.3	19.4	704	2004 VS ₁₄	2004 12 11.22730	03 38 56.78	+23 48 38.0	19.8	704
2004 VE ₁₄	2004 12 10.25704	03 43 37.49	+21 44 09.4	19.2	704	2004 VS ₁₄	2004 12 11.24035	03 38 56.21	+23 48 34.5	19.7	704
2004 VE ₁₄	2004 12 16.19431	03 39 49.01	+21 20 56.3	19.1	704	2004 VS ₁₄	2004 12 15.18424	03 36 06.31	+23 29 37.7	19.9	704
2004 VE ₁₄	2004 12 16.20727	03 39 48.62	+21 20 54.2	19.6	704	2004 VS ₁₄	2004 12 15.19783	03 36 05.63	+23 29 34.6	20.3	704
2004 VE ₁₄	2004 12 16.22021	03 39 48.02	+21 20 49.9	20.1	704	2004 VS ₁₄	2004 12 15.22445	03 36 04.51	+23 29 24.2	20.1	704
2004 VE ₁₄	2004 12 16.24623	03 39 47.32	+21 20 44.8	19.6	704	2004 VS ₁₄	2004 12 15.23808	03 36 03.97	+23 29 22.6	20.2	704
2004 VF ₁₄	2004 12 15.18315	03 32 23.98	+23 56 44.3	19.3	704	2004 VT ₁₄	2004 12 09.88564	03 46 46.78	+23 15 12.7	18.5 R	A35
2004 VF ₁₄	2004 12 15.19674	03 32 23.22	+23 56 46.3	19.4	704	2004 VT ₁₄	2004 12 09.89120	03 46 46.50	+23 15 10.3	17.7 R	A35
2004 VF ₁₄	2004 12 15.21030	03 32 22.53	+23 56 48.1	19.7	704	2004 VT ₁₄	2004 12 09.89494	03 46 46.32	+23 15 08.4	18.1 R	A35
2004 VF ₁₄	2004 12 15.22336	03 32 21.80	+23 56 49.9	19.6	704	2004 VT ₁₄	2004 12 10.20724	03 46 31.86	+23 13 04.8	18.4	704
2004 VF ₁₄	2004 12 15.23698	03 32 21.08	+23 56 52.5	19.8	704	2004 VT ₁₄	2004 12 10.20733	03 46 31.82	+23 13 05.6	18.5	704
2004 VG ₁₄	2004 10 09.30853	04 36 53.29	+18 51 44.2	19.4	704	2004 VT ₁₄	2004 12 10.20742	03 46 31.80	+23 13 04.9	18.4	704
2004 VG ₁₄	2004 10 09.31940	04 36 53.15	+18 51 48.7	19.2	704	2004 VT ₁₄	2004 12 10.20751	03 46 31.81	+23 13 05.7	18.4	704
2004 VG ₁₄	2004 10 09.33026	04 36 53.02	+18 51 51.6	19.8	704	2004 VT ₁₄	2004 12 10.21950	03 46 31.24	+23 13 00.7	18.5	704
2004 VG ₁₄	2004 10 09.35213	04 36 52.82	+18 51 58.0	19.3	704	2004 VT ₁₄	2004 12 10.21959	03 46 31.20	+23 13 01.2	18.9	704
2004 VG ₁₄	2004 10 19.29749	04 33 46.74	+19 41 05.5	18.8	704	2004 VT ₁₄	2004 12 10.21968	03 46 31.18	+23 12 59.8	18.6	704
2004 VG ₁₄	2004 10 19.33392	04 33 45.67	+19 41 15.5	19.3	704	2004 VT ₁₄	2004 12 10.21978	03 46 31.22	+23 13 01.1	19.0	704
2004 VG ₁₄	2004 10 19.34594	04 33 45.29	+19 41 20.3	19.2	704	2004 VT ₁₄	2004 12 10.23174	03 46 30.66	+23 12 55.7	18.8	704
2004 VG ₁₄	2004 12 02.31869	03 49 43.48	+22 42 30.0	18.4 R	703	2004 VT ₁₄	2004 12 10.23183	03 46 30.60	+23 12 55.6	18.6	704
2004 VG ₁₄	2004 12 02.32692	03 49 42.90	+22 42 31.9	18.4 R	703	2004 VT ₁₄	2004 12 10.23192	03 46 30.57	+23 12 55.0	18.8	704
2004 VG ₁₄	2004 12 02.33514	03 49 42.32	+22 42 33.3	18.3 R	703	2004 VT ₁₄	2004 12 10.23201	03 46 30.60	+23 12 55.3	18.9	704
2004 VG ₁₄	2004 12 02.34337	03 49 41.71	+22 42 34.7	18.5 R	703	2004 VT ₁₄	2004 12 10.24397	03 46 29.98	+23 12 50.8	19.1	704
2004 VG ₁₄	2004 12 10.20873	03 41 22.75	+23 03 57.9	19.3	704	2004 VT ₁₄	2004 12 10.24406	03 46 30.00	+23 12 51.4	18.9	704
2004 VG ₁₄	2004 12 10.22097	03 41 21.95	+23 04 00.7	19.3	704	2004 VT ₁₄	2004 12 10.24415	03 46 29.99	+23 12 50.3	19.3	704
2004 VG ₁₄	2004 12 10.23321	03 41 21.23	+23 04 01.9	19.6	704	2004 VT ₁₄	2004 12 10.24424	03 46 29.98	+23 12 51.3	19.0	704
2004 VG ₁₄	2004 12 10.24545	03 41 20.51	+23 04 03.5	19.7	704	2004 VT ₁₄	2004 12 10.25622	03 46 29.40	+23 12 46.2	18.9	704
2004 VG ₁₄	2004 12 10.25769	03 41 19.77	+23 04 05.6	19.4	704	2004 VT ₁₄	2004 12 10.25631	03 46 29.36	+23 12 45.8	18.9	704
2004 VG ₁₄	2004 12 11.19791	03 40 25.64	+23 06 28.9	19.2	704	2004 VT ₁₄	2004 12 10.25640	03 46 29.36	+23 12 45.4	18.7	704
2004 VG ₁₄	2004 12 11.21419	03 40 24.69	+23 06 31.5	19.5	704	2004 VT ₁₄	2004 12 10.25649	03 46 29.36	+23 12 45.6	18.8	704
2004 VG ₁₄	2004 12 11.22730	03 40 23.93	+23 06 34.6	19.4	704	2004 VT ₁₄	2004 12 11.19799	03 45 46.78	+23 06 27.7	19.0	704
2004 VG ₁₄	2004 12 11.24035	03 40 23.13	+23 06 35.8	19.1	704	2004 VT ₁₄	2004 12 11.21427	03 45 46.01	+23 06 20.7	19.0	704
2004 VG ₁₄	2004 12 14.10947	03 37 46.44	+23 13 46.2	18.7 R	699	2004 VT ₁₄	2004 12 11.22738	03 45 45.39	+23 06 15.8	19.2	704
2004 VG ₁₄	2004 12 14.12977	03 37 45.43	+23 13 50.7		699	2004 VT ₁₄	2004 12 11.24043	03 45 44.74	+23 06 11.1	19.3	704
2004 VG ₁₄	2004 12 14.15012	03 37 44.32	+23 13 52.3		699	2004 VT ₁₄	2004 12 14.11028	03 43 44.95	+22 47 15.9	18.3 R	699
2004 VG ₁₄	2004 12 14.17041	03 37 43.18	+23 13 55.3		699	2004 VT ₁₄	2004 12 14.13060	03 43 44.14	+22 47 09.1		699
2004 VG ₁₄	2004 12 15.18424	03 36 51.02	+23 16 27.1	19.7	704	2004 VT ₁₄	2004 12 14.15093	03 43 43.25	+22 47 01.8		699
2004 VG ₁₄	2004 12 15.19783	03 36 50.44	+23 16 26.2	20.4	704	2004 VT ₁₄	2004 12 14.17122	03 43 42.47	+22 46 52.8		699
2004 VG ₁₄	2004 12 15.21139	03 36 49.74	+23 16 29.5	20.0	704	2004 VT ₁₄	2004 12 14.19878	03 43 41.22	+22 46 42.8	18.6	704
2004 VG ₁₄	2004 12 15.22445	03 36 48.82	+23 16 34.1	20.2	704	2004 VT ₁₄	2004 12 14.21179	03 43 40.64	+22 46 37.8	19.0	704
2004 VG ₁₄	2004 12 15.23808	03 36 48.31	+23 16 33.9	19.8	704	2004 VT ₁₄	2004 12 14.22489	03 43 40.15	+22 46 33.1	19.1	704
2004 VJ ₁₄	2004 12 14.19060	03 29 04.43	+17 14 29.1	19.6 R	699						

2004 VW ₁₄	2004 12 12.31539	04 25 29.41	+04 02 28.0	15.7	704	2004 VA ₁₆	2004 12 16.21866	02 53 06.47	+08 33 27.3	18.6 R	699
2004 VW ₁₄	2004 12 12.33089	04 25 27.79	+04 01 51.3	15.7	704	2004 VA ₁₆	2004 12 16.23568	02 53 06.18	+08 33 32.2		699
2004 VW ₁₄	2004 12 12.87501	04 24 49.70	+03 39 14.0	15.1 R	560	2004 VA ₁₆	2004 12 16.25269	02 53 05.86	+08 33 38.0		699
2004 VW ₁₄	2004 12 12.87667	04 24 49.52	+03 39 09.7	15.1 R	560	2004 VA ₁₆	2004 12 16.26972	02 53 05.53	+08 33 43.7		699
2004 VW ₁₄	2004 12 12.87934	04 24 49.26	+03 39 05.7	15.5 V	A57	2004 VD ₁₆	2004 10 12.37877	04 16 17.19	-01 40 28.1	19.1 R	699
2004 VW ₁₄	2004 12 12.88008	04 24 49.15	+03 39 01.0	15.4 R	560	2004 VD ₁₆	2004 10 12.39665	04 16 17.17	-01 40 34.8		699
2004 VW ₁₄	2004 12 12.89086	04 24 47.97	+03 38 36.1	15.5 V	A57	2004 VD ₁₆	2004 10 12.41453	04 16 17.21	-01 40 42.4		699
2004 VW ₁₄	2004 12 12.90104	04 24 46.85	+03 38 09.7	15.5 V	A57	2004 VD ₁₆	2004 10 12.43240	04 16 17.13	-01 40 49.6		699
2004 VW ₁₄	2004 12 13.49373	04 23 59.05	+03 11 40.9	15.1 V	379	2004 VD ₁₆	2004 11 12.25718	04 00 51.22	-03 56 25.6	19.3	704
2004 VW ₁₄	2004 12 13.49671	04 23 58.67	+03 11 33.0	15.1 V	379	2004 VD ₁₆	2004 11 12.26911	04 00 50.58	-03 56 25.7	19.4	704
2004 VW ₁₄	2004 12 13.49970	04 23 58.33	+03 11 24.8	14.9 V	379	2004 VD ₁₆	2004 11 12.28104	04 00 49.81	-03 56 25.9	19.4	704
2004 VW ₁₄	2004 12 13.50119	04 23 58.17	+03 11 20.4	15.0 V	379	2004 VD ₁₆	2004 11 12.29297	04 00 49.14	-03 56 27.2	19.5	704
2004 VW ₁₄	2004 12 13.50269	04 23 57.97	+03 11 16.0	15.2 V	379	2004 VD ₁₆	2004 11 19.33370	03 54 10.86	-03 50 02.8	18.7 R	699
2004 VW ₁₄	2004 12 13.90412	04 23 19.82	+02 51 19.5	15.0 V	A62	2004 VD ₁₆	2004 11 19.34342	03 54 10.24	-03 50 00.1		699
2004 VW ₁₄	2004 12 13.90486	04 23 19.73	+02 51 17.4	14.9 V	A62	2004 VD ₁₆	2004 11 19.35313	03 54 09.74	-03 49 59.7		699
2004 VW ₁₄	2004 12 13.90560	04 23 19.66	+02 51 15.1	14.9 V	A62	2004 VD ₁₆	2004 11 19.36285	03 54 09.11	-03 49 59.2		699
2004 VW ₁₄	2004 12 13.90774	04 23 19.38	+02 51 08.6	14.9 V	A62	2004 VD ₁₆	2004 12 07.19652	03 38 30.79	-02 14 01.4	19.2	704
2004 VW ₁₄	2004 12 13.90848	04 23 19.28	+02 51 06.3	14.9 V	A62	2004 VD ₁₆	2004 12 07.20959	03 38 30.19	-02 13 54.5	19.3	704
2004 VW ₁₄	2004 12 13.90922	04 23 19.20	+02 51 04.0	14.9 V	A62	2004 VD ₁₆	2004 12 07.22222	03 38 29.60	-02 13 47.4	19.7	704
2004 VW ₁₄	2004 12 13.91137	04 23 18.92	+02 50 57.4	14.9 V	A62	2004 VD ₁₆	2004 12 07.23438	03 38 29.07	-02 13 42.5	19.5	704
2004 VW ₁₄	2004 12 13.91211	04 23 18.84	+02 50 55.3	15.0 V	A62	2004 VD ₁₆	2004 12 07.24757	03 38 28.47	-02 13 35.2	19.6	704
2004 VW ₁₄	2004 12 13.91286	04 23 18.74	+02 50 52.9	14.9 V	A62	2004 VD ₁₆	2004 12 12.21586	03 35 14.77	-01 28 46.6	19.0	704
2004 VW ₁₄	2004 12 14.86666	04 21 43.60	+01 58 20.2	14.5 V	198	2004 VD ₁₆	2004 12 12.23071	03 35 14.14	-01 28 38.4	19.3	704
2004 VW ₁₄	2004 12 14.86956	04 21 43.18	+01 58 09.8	14.5 V	198	2004 VD ₁₆	2004 12 12.24529	03 35 13.67	-01 28 30.1	19.6	704
2004 VW ₁₄	2004 12 14.87247	04 21 42.77	+01 57 58.9	14.5 V	198	2004 VD ₁₆	2004 12 12.25973	03 35 13.08	-01 28 22.2	19.0	704
2004 VW ₁₄	2004 12 14.87269	04 21 42.64	+01 58 02.9	14.8 V	A48	2004 VD ₁₆	2004 12 12.27426	03 35 12.57	-01 28 13.2	19.3	704
2004 VW ₁₄	2004 12 14.87486	04 21 42.31	+01 57 54.8	15.0 V	A48	2004 VE ₁₆	2004 12 12.21856	03 52 53.87	+01 21 36.1	19.1	704
2004 VW ₁₄	2004 12 14.87537	04 21 42.37	+01 57 48.3	14.2 V	198	2004 VE ₁₆	2004 12 12.23294	03 52 53.16	+01 21 43.4	19.2	704
2004 VW ₁₄	2004 12 14.87704	04 21 42.02	+01 57 47.2	15.1 V	A48	2004 VE ₁₆	2004 12 12.24755	03 52 52.53	+01 21 50.4	19.1	704
2004 VW ₁₄	2004 12 14.87900	04 21 41.85	+01 57 35.4	14.5 V	198	2004 VE ₁₆	2004 12 12.26198	03 52 51.81	+01 21 59.9	19.2	704
2004 VW ₁₄	2004 12 14.87922	04 21 41.70	+01 57 39.4	14.9 V	A48	2004 VE ₁₆	2004 12 12.27654	03 52 51.15	+01 22 06.7	19.5	704
2004 VW ₁₄	2004 12 14.88335	04 21 41.22	+01 57 19.5	14.5 V	198	2004 VE ₁₆	2004 12 15.19186	03 50 48.59	+01 48 53.1	20.3 R	683
2004 VW ₁₄	2004 12 14.92705	04 21 34.43	+01 54 41.0		246	2004 VE ₁₆	2004 12 15.20522	03 50 48.19	+01 49 01.7	20.1 R	683
2004 VW ₁₄	2004 12 14.92744	04 21 34.37	+01 54 39.4		246	2004 VE ₁₆	2004 12 15.21861	03 50 47.52	+01 49 09.8	20.5 R	683
2004 VW ₁₄	2004 12 14.92791	04 21 34.30	+01 54 37.8		246	2004 VE ₁₆	2004 12 16.18869	03 50 09.84	+01 58 23.4	20.9 R	683
2004 VW ₁₄	2004 12 14.92885	04 21 34.17	+01 54 34.3		246	2004 VE ₁₆	2004 12 16.20204	03 50 09.30	+01 58 32.0	20.9 R	683
2004 VW ₁₄	2004 12 15.01292	04 21 22.43	+01 49 21.4	14.5 R	A39	2004 VE ₁₆	2004 12 16.21543	03 50 08.76	+01 58 40.9	20.1 R	683
2004 VW ₁₄	2004 12 15.01531	04 21 22.08	+01 49 12.6	14.4 R	A39	2004 VF ₁₆	2004 12 12.23220	03 39 23.32	+08 50 27.4	18.7	704
2004 VW ₁₄	2004 12 15.01753	04 21 21.77	+01 49 04.3	14.5 R	A39	2004 VF ₁₆	2004 12 12.24701	03 39 22.59	+08 50 34.3	18.6	704
2004 VW ₁₄	2004 12 15.02082	04 21 21.33	+01 48 52.2	14.5 R	A39	2004 VF ₁₆	2004 12 12.26177	03 39 21.88	+08 50 41.5	18.5	704
2004 VW ₁₄	2004 12 15.02511	04 21 20.72	+01 48 36.0	14.7 R	A39	2004 VF ₁₆	2004 12 16.21623	03 36 35.36	+09 21 16.1	18.5 R	699
2004 VW ₁₄	2004 12 15.02874	04 21 20.23	+01 48 22.7	14.9 R	A39	2004 VF ₁₆	2004 12 16.23325	03 36 34.71	+09 21 24.7		699
2004 VW ₁₄	2004 12 15.06492	04 21 23.99	+01 46 20.4	15.5 R	927	2004 VF ₁₆	2004 12 16.25027	03 36 34.01	+09 21 31.8		699
2004 VW ₁₄	2004 12 15.08628	04 21 20.97	+01 45 00.5	15.4 R	927	2004 VF ₁₆	2004 12 16.26729	03 36 33.31	+09 21 40.1		699
2004 VW ₁₄	2004 12 15.10752	04 21 17.94	+01 43 41.6	15.3 R	927	2004 VN ₁₆	2004 12 11.26203	02 25 47.10	+25 41 01.7	18.5 R	703
2004 VW ₁₄	2004 12 15.21536	04 21 02.14	+01 36 56.5	14.8 R	H36	2004 VN ₁₆	2004 12 11.27230	02 25 46.48	+25 41 07.6	18.8 R	703
2004 VW ₁₄	2004 12 15.21698	04 21 01.87	+01 36 50.4	14.8 R	H36	2004 VN ₁₆	2004 12 11.28253	02 25 45.74	+25 41 14.2	18.9 R	703
2004 VW ₁₄	2004 12 15.21860	04 21 01.62	+01 36 43.9	14.8 R	H36	2004 VN ₁₆	2004 12 11.29285	02 25 45.06	+25 41 20.6	18.3 R	703
2004 VW ₁₄	2004 12 15.24828	04 20 59.56	+01 34 57.7	14.5 R	G72	2004 VU ₁₆	2004 12 10.24282	03 32 14.92	-06 23 28.1	19.4 R	699
2004 VW ₁₄	2004 12 15.25038	04 20 59.24	+01 34 49.5	14.5 R	G72	2004 VU ₁₆	2004 12 10.25580	03 32 14.42	-06 23 27.0		699
2004 VW ₁₄	2004 12 15.25247	04 20 58.91	+01 34 41.5	14.6 R	G72	2004 VU ₁₆	2004 12 10.26877	03 32 13.97	-06 23 26.4		699
2004 VW ₁₄	2004 12 15.25353	04 20 58.74	+01 34 37.5	14.5 R	G72	2004 VU ₁₆	2004 12 10.28173	03 32 13.56	-06 23 26.4		699
2004 VW ₁₄	2004 12 15.25616	04 20 58.30	+01 34 27.2	14.7 R	G72	2004 VU ₁₆	2004 12 13.14811	03 30 50.68	-06 19 22.1	19.0 R	735
2004 VW ₁₄	2004 12 15.25877	04 20 57.86	+01 34 17.2	14.5 R	G72	2004 VU ₁₆	2004 12 13.15633	03 30 50.42	-06 19 21.5	19.2 R	735
2004 VW ₁₄	2004 12 15.51256	04 20 28.75	+01 17 24.6	14.7 V	379	2004 VU ₁₆	2004 12 13.16620	03 30 50.21	-06 19 20.0	19.0 R	735
2004 VW ₁₄	2004 12 15.56777	04 20 19.49	+01 13 37.6	14.8 V	379	2004 VV ₁₆	2004 12 10.21186	04 24 33.85	+23 52 19.3	19.5	704
2004 VW ₁₄	2004 12 15.57006	04 20 19.09	+01 13 27.9	14.6 V	379	2004 VV ₁₆	2004 12 10.22410	04 24 33.02	+23 52 18.7	19.7	704
2004 VW ₁₄	2004 12 15.57120	04 20 18.90	+01 13 23.7	14.7 V	379	2004 VV ₁₆	2004 12 10.23634	04 24 32.23	+23 52 20.2	19.7	704
2004 VW ₁₄	2004 12 15.57235	04 20 18.68	+01 13 18.5	14.7 V	379	2004 VV ₁₆	2004 12 10.24858	04 24 31.26	+23 52 20.4	19.7	704
2004 VW ₁₄	2004 12 15.57464	04 20 18.30	+01 13 09.0	14.6 V	379	2004 VV ₁₆	2004 12 13.87125	04 20 42.18	+23 56 19.5	18.6 R	599
2004 VW ₁₄	2004 12 15.57579	04 20 18.10	+01 13 04.6	14.7 V	379	2004 VV ₁₆	2004 12 13.88120	04 20 41.53	+23 56 20.2	18.6 R	599
2004 VW ₁₄	2004 12 15.87941	04 19 41.04	+00 51 02.0	14.7 V	240	2004 VV ₁₆	2004 12 13.89110	04 20 40.92	+23 56 20.6	18.5 R	599
2004 VW ₁₄	2004 12 15.88052	04 19 40.84	+00 50 57.0	14.8 V	240	2004 VV ₁₆	2004 12 13.90115	04 20 40.27	+23 56 21.3	18.5 R	599
2004 VW ₁₄	2004 12 15.88272	04 19 40.47	+00 50 47.3	14.7 V	240	2004 VV ₁₆	2004 12 16.19783	04 18 25.79	+23 58 39.0	18.7	704
2004 VW ₁₄	2004 12 15.88382	04 19 40.29	+00 50 42.6	14.7 V	240	2004 VV ₁₆	2004 12 16.21080	04 18 24.98	+23 58 42.4	19.4	704
2004 VW ₁₄	2004 12 15.88492	04 19 40.10	+00 50 37.6	14.6 V	240	2004 VV ₁₆	2004 12 16.22376	04 18 24.13	+23 58 42.4	19.9	704
2004 VW ₁₄	2004 12 15.88546	04 19 40.01	+00 50 35.3	14.8 V	240	2004 VV ₁₆	2004 12 16.23675	04 18 23.44	+23 58 43.3	19.5	704
2004 VW ₁₄	2004 12 15.88602	04 19 39.92	+00 50 32.9	14.7 V	240	2004 VV ₁₆	2004 12 16.24979	04 18 22.58	+23 58 43.9	19.5	704
2004 VW ₁₄	2004 12 15.88712	04 19 39.73	+00 50 28.1	14.7 V	240	2004 VC ₁₇	2004 11 20.07167	04 20 21.50	+04 01 50.6		084
2004 VW ₁₄	2004 12 15.88821	04 19 39.55	+00 50 23.1	14.6 V	240						

2004 VD ₁₇	2004 12 11.20073	03 48 33.35	+12 54 44.4	17.9 R	715	2004 VY ₁₇	2004 12 10.22318	04 16 38.31	+23 51 52.8	18.3	704
2004 VD ₁₇	2004 12 11.20481	03 48 33.05	+12 54 44.1	18.0 R	715	2004 VY ₁₇	2004 12 10.23542	04 16 37.57	+23 51 55.1	18.5	704
2004 VD ₁₇	2004 12 11.53194	03 48 10.97	+12 54 33.3	19.0	608	2004 VY ₁₇	2004 12 10.24766	04 16 36.79	+23 51 55.3	18.7	704
2004 VD ₁₇	2004 12 11.54302	03 48 10.24	+12 54 32.8	18.9	608	2004 VY ₁₇	2004 12 10.25990	04 16 36.04	+23 51 57.1	18.5	704
2004 VD ₁₇	2004 12 11.55363	03 48 09.58	+12 54 32.1	19.1	608	2004 VY ₁₇	2004 12 12.90245	04 14 02.84	+23 56 35.3	17.9 R	599
2004 VD ₁₇	2004 12 11.95454	03 47 46.39	+12 54 13.4	18.8 V	941	2004 VY ₁₇	2004 12 12.91236	04 14 02.24	+23 56 36.4	17.9 R	599
2004 VD ₁₇	2004 12 11.95780	03 47 46.17	+12 54 13.4	18.5 V	941	2004 VY ₁₇	2004 12 12.92231	04 14 01.67	+23 56 37.3	17.8 R	599
2004 VD ₁₇	2004 12 11.96106	03 47 45.94	+12 54 13.4	18.7 V	941	2004 VY ₁₇	2004 12 12.93222	04 14 01.08	+23 56 38.3	17.9 R	599
2004 VD ₁₇	2004 12 11.96270	03 47 45.83	+12 54 13.4	18.7 V	941	2004 VY ₁₇	2004 12 16.19713	04 11 04.10	+24 02 11.0	18.8	704
2004 VD ₁₇	2004 12 12.26187	03 47 28.00	+12 54 06.5	18.2 R	H41	2004 VY ₁₇	2004 12 16.21009	04 11 03.35	+24 02 12.1	18.7	704
2004 VD ₁₇	2004 12 12.26384	03 47 27.84	+12 54 06.8	18.2 R	H41	2004 VY ₁₇	2004 12 16.22305	04 11 02.66	+24 02 13.9	18.7	704
2004 VD ₁₇	2004 12 12.26565	03 47 27.74	+12 54 06.7	18.2 R	H41	2004 VY ₁₇	2004 12 16.24908	04 11 01.27	+24 02 16.0	18.9	704
2004 VD ₁₇	2004 12 12.26731	03 47 27.61	+12 54 05.8	18.3 R	H41	2004 VK ₁₈	2004 12 12.07503	02 31 50.88	+12 46 08.8	19.9 V	691
2004 VD ₁₇	2004 12 12.88564	03 46 53.50	+12 53 52.0		246	2004 VK ₁₈	2004 12 12.09088	02 31 50.53	+12 46 01.0	19.8 V	691
2004 VD ₁₇	2004 12 12.88630	03 46 53.46	+12 53 51.9		246	2004 VK ₁₈	2004 12 12.10686	02 31 50.18	+12 45 52.8	20.0 V	691
2004 VD ₁₇	2004 12 12.88698	03 46 53.44	+12 53 51.9		246	2004 VP ₁₈	2004 12 15.06205	02 37 46.75	+16 34 13.6	20.3 V	691
2004 VD ₁₇	2004 12 12.88753	03 46 53.40	+12 53 51.8		246	2004 VP ₁₈	2004 12 15.07814	02 37 46.44	+16 34 11.0	20.4 V	691
2004 VD ₁₇	2004 12 12.88855	03 46 53.33	+12 53 52.0		246	2004 VP ₁₈	2004 12 15.09400	02 37 46.12	+16 34 09.3	20.4 V	691
2004 VD ₁₇	2004 12 12.88917	03 46 53.29	+12 53 52.0		246	2004 VS ₁₈	2004 10 08.42644	03 10 24.62	+16 38 04.0	20.4 V	691
2004 VD ₁₇	2004 12 12.91895	03 46 51.56	+12 53 52.9	18.3 R	560	2004 VS ₁₈	2004 10 08.45322	03 10 23.61	+16 38 05.4	20.2 V	691
2004 VD ₁₇	2004 12 12.92129	03 46 51.41	+12 53 52.8	18.4 R	560	2004 VS ₁₈	2004 10 08.48009	03 10 22.62	+16 38 06.7	20.4 V	691
2004 VD ₁₇	2004 12 12.92364	03 46 51.27	+12 53 52.3	18.4 R	560	2004 VS ₁₈	2004 12 12.06949	02 27 08.76	+16 07 29.5	20.4 V	691
2004 VD ₁₇	2004 12 13.20957	03 46 36.22	+12 53 54.3	18.3	704	2004 VS ₁₈	2004 12 12.08580	02 27 08.44	+16 07 29.4	20.5 V	691
2004 VD ₁₇	2004 12 13.22367	03 46 35.47	+12 53 53.5	18.7	704	2004 VS ₁₈	2004 12 12.10152	02 27 08.13	+16 07 28.9	20.5 V	691
2004 VD ₁₇	2004 12 13.25552	03 46 33.53	+12 53 53.7	18.8	704	2004 VE ₁₉	2004 12 14.18896	03 01 36.42	+15 49 44.2	19.3 R	699
2004 VD ₁₇	2004 12 13.84300	03 46 04.25	+12 53 49.1	18.6 V	A62	2004 VE ₁₉	2004 12 14.20925	03 01 36.15	+15 49 43.0		699
2004 VD ₁₇	2004 12 13.84890	03 46 03.94	+12 53 49.0	18.6 V	A62	2004 VE ₁₉	2004 12 14.22952	03 01 35.66	+15 49 45.0		699
2004 VD ₁₇	2004 12 13.86572	03 46 03.04	+12 53 49.2	18.1 V	A62	2004 VE ₁₉	2004 12 14.24981	03 01 35.38	+15 49 42.8		699
2004 VD ₁₇	2004 12 13.86984	03 46 02.72	+12 53 48.8		246	2004 VL ₁₉	2004 12 14.20665	03 16 02.92	+19 19 29.4	18.7 R	703
2004 VD ₁₇	2004 12 13.87068	03 46 02.70	+12 53 48.7		246	2004 VL ₁₉	2004 12 14.21300	03 16 02.68	+19 19 30.9	18.8 R	703
2004 VD ₁₇	2004 12 13.87345	03 46 02.54	+12 53 49.2		246	2004 VL ₁₉	2004 12 14.21933	03 16 02.52	+19 19 33.1	18.6 R	703
2004 VD ₁₇	2004 12 13.87947	03 46 02.20	+12 53 49.1		246	2004 VL ₁₉	2004 12 14.22567	03 16 02.29	+19 19 34.9	18.9 R	703
2004 VD ₁₇	2004 12 13.88001	03 46 02.17	+12 53 49.1		246	2004 VO ₁₉	2004 12 14.20982	03 28 32.13	+16 54 42.2	18.9 R	703
2004 VD ₁₇	2004 12 13.88256	03 46 02.14	+12 53 49.3	18.5 V	A62	2004 VO ₁₉	2004 12 14.21617	03 28 31.89	+16 54 38.6	18.8 R	703
2004 VD ₁₇	2004 12 13.88286	03 46 02.05	+12 53 48.8		246	2004 VO ₁₉	2004 12 14.22250	03 28 31.64	+16 54 37.3	18.9 R	703
2004 VD ₁₇	2004 12 13.88346	03 46 02.00	+12 53 49.0		246	2004 VO ₁₉	2004 12 14.22884	03 28 31.51	+16 54 34.5	19.0 R	703
2004 VD ₁₇	2004 12 13.88400	03 46 01.98	+12 53 49.1		246	2004 VP ₁₉	2004 12 10.20824	03 40 44.64	+18 19 04.9		704
2004 VD ₁₇	2004 12 13.88846	03 46 01.80	+12 53 49.4	18.7 V	A62	2004 VP ₁₉	2004 12 10.22051	03 40 44.22	+18 19 01.7	19.6	704
2004 VD ₁₇	2004 12 14.19784	03 45 46.80	+12 53 55.0	17.9 R	734	2004 VP ₁₉	2004 12 10.23274	03 40 43.66	+18 18 57.3	19.5	704
2004 VD ₁₇	2004 12 14.19870	03 45 46.98	+12 53 56.3	18.3 R	699	2004 VP ₁₉	2004 12 10.24498	03 40 43.14	+18 18 54.0	19.6	704
2004 VD ₁₇	2004 12 14.20069	03 45 46.62	+12 53 55.4	18.0 R	734	2004 VP ₁₉	2004 12 10.25722	03 40 42.58	+18 18 50.3	19.5	704
2004 VD ₁₇	2004 12 14.20354	03 45 46.52	+12 53 54.9	18.1 R	734	2004 VQ ₁₉	2004 10 15.43008	04 11 23.79	+19 07 56.7	19.4 R	G96
2004 VD ₁₇	2004 12 14.21898	03 45 45.95	+12 53 56.8		699	2004 VQ ₁₉	2004 10 15.43664	04 11 23.58	+19 07 58.0	19.3 R	G96
2004 VD ₁₇	2004 12 14.23925	03 45 44.87	+12 53 56.8		699	2004 VQ ₁₉	2004 10 15.44322	04 11 23.36	+19 07 59.6	19.3 R	G96
2004 VD ₁₇	2004 12 14.25953	03 45 43.74	+12 53 57.0		699	2004 VQ ₁₉	2004 10 15.44978	04 11 23.14	+19 08 01.3	19.5 R	G96
2004 VD ₁₇	2004 12 14.38718	03 45 37.01	+12 53 58.3	18.8 V H	291	2004 VQ ₁₉	2004 12 11.30213	03 15 16.79	+21 40 57.3	19.2 R	703
2004 VD ₁₇	2004 12 14.39379	03 45 36.75	+12 53 58.6	18.8 V H	291	2004 VQ ₁₉	2004 12 11.31230	03 15 16.32	+21 40 58.1	19.4 R	703
2004 VD ₁₇	2004 12 14.40014	03 45 36.33	+12 53 58.2	18.8 V H	291	2004 VQ ₁₉	2004 12 11.32249	03 15 15.82	+21 40 59.5	18.9 R	703
2004 VD ₁₇	2004 12 14.85524	03 45 16.97	+12 54 03.8		246	2004 VQ ₁₉	2004 12 11.33270	03 15 15.34	+21 41 00.4	19.6 R	703
2004 VD ₁₇	2004 12 14.85615	03 45 16.90	+12 54 03.6		246	2004 VS ₁₉	2004 12 10.91625	03 35 06.96	+17 51 05.3	19.2 R	599
2004 VD ₁₇	2004 12 14.85725	03 45 16.85	+12 54 03.9		246	2004 VS ₁₉	2004 12 10.92753	03 35 06.43	+17 51 02.9	19.3 R	599
2004 VD ₁₇	2004 12 14.85826	03 45 16.79	+12 54 03.9		246	2004 VS ₁₉	2004 12 10.93891	03 35 05.91	+17 51 00.7	19.3 R	599
2004 VD ₁₇	2004 12 14.85918	03 45 16.76	+12 54 03.7		246	2004 VS ₁₉	2004 12 10.95023	03 35 05.34	+17 50 58.1	19.3 R	599
2004 VD ₁₇	2004 12 14.86192	03 45 16.62	+12 54 03.7		246	2004 VS ₁₉	2004 12 11.80974	03 34 28.33	+17 48 07.3	19.0 R	599
2004 VD ₁₇	2004 12 14.98399	03 45 10.73	+12 54 06.9	18.4 V	147	2004 VS ₁₉	2004 12 11.82106	03 34 27.82	+17 48 05.0	19.1 R	599
2004 VD ₁₇	2004 12 14.98734	03 45 10.57	+12 54 07.3	18.0 V	147	2004 VS ₁₉	2004 12 11.83236	03 34 27.31	+17 48 03.0	19.1 R	599
2004 VD ₁₇	2004 12 14.99253	03 45 10.30	+12 54 07.6	18.0 V	147	2004 VS ₁₉	2004 12 11.84367	03 34 26.82	+17 48 00.6	19.2 R	599
2004 VD ₁₇	2004 12 14.99750	03 45 10.07	+12 54 07.5	18.1 V	147	2004 VS ₁₉	2004 12 12.84451	03 33 44.86	+17 44 47.4	19.3 R	599
2004 VD ₁₇	2004 12 15.00265	03 45 09.84	+12 54 07.4	18.0 V	147	2004 VS ₁₉	2004 12 12.85742	03 33 44.25	+17 44 44.9	19.2 R	599
2004 VD ₁₇	2004 12 15.86088	03 44 35.26	+12 54 35.6	18.7 V	A62	2004 VS ₁₉	2004 12 12.87036	03 33 43.73	+17 44 42.5	19.2 R	599
2004 VD ₁₇	2004 12 15.87718	03 44 34.48	+12 54 35.6		246	2004 VS ₁₉	2004 12 12.88330	03 33 43.16	+17 44 39.9	19.0 R	599
2004 VD ₁₇	2004 12 15.87870	03 44 34.48	+12 54 36.3	18.6 V	A62	2004 VS ₁₉	2004 12 14.20771	03 32 50.14	+17 40 34.3	18.9 R	703
2004 VD ₁₇	2004 12 15.87889	03 44 34.39	+12 54 36.0		246	2004 VS ₁₉	2004 12 14.20993	03 32 50.09	+17 40 36.5	20.2	704
2004 VD ₁₇	2004 12 15.88125	03 44 34.28	+12 54 36.2		246	2004 VS ₁₉	2004 12 14.21405	03 32 49.88	+17 40 33.5	19.3 R	703
2004 VD ₁₇	2004 12 15.88199	03 44 34.25	+12 54 36.4		246	2004 VS ₁₉	2004 12 14.22038	03 32 49.69	+17 40 31.4	19.3 R	703
2004 VD ₁₇	2004 12 15.88247	03 44 34.23	+12 54 36.2		246	2004 VS ₁₉	2004 12 14.22293	03 32 49.49	+17 40 32.7	19.9	704
2004 VD ₁₇	2004 12 15.89093	03 44 33.95	+12 54 36.6	18.9 V	198	2004 VS ₁₉	2004 12 14.22674	03 32 49.39	+17 40 31.4	19.3 R	703
2004 VD ₁₇	2004 12 15.89377	03 44 33.80	+12 54 36.8	18.8 V	198	2004 VS ₁₉	2004 12 14.23603	03 32 48.92	+17 40 30.1	20.0	704
2004 VD ₁₇	2004 12 15.89661	03 44 33.67	+12 54 37.0	18.8 V	198	2004 VU ₁₉	2004 12 16.21785	03 09 32.57	+07 51 12.9	19.3 R	699
2004 VD ₁₇	2004 12 15.89803	03 44 33.60	+12 54 37.1	18.9 V	198	2004 VU ₁₉	2004 12 16.23487				

2004 VH ₂₁	2004 12 14.22250	03 26 34.92	+15 21 56.0	18.3 R	703	2004 VE ₂₂	2004 12 10.23293	03 44 33.58	+17 28 08.6	19.3	704
2004 VH ₂₁	2004 12 14.22313	03 26 34.81	+15 21 56.7	19.5	704	2004 VE ₂₂	2004 12 10.24517	03 44 33.01	+17 28 10.2	19.6	704
2004 VH ₂₁	2004 12 14.22884	03 26 34.71	+15 21 55.4	18.3 R	703	2004 VE ₂₂	2004 12 10.25741	03 44 32.23	+17 28 08.9	19.3	704
2004 VH ₂₁	2004 12 14.23623	03 26 34.35	+15 21 56.1	19.9	704	2004 VE ₂₂	2004 12 14.19846	03 41 12.56	+17 29 11.7	18.8	704
2004 VH ₂₁	2004 12 14.24926	03 26 33.97	+15 21 55.7	19.7	704	2004 VE ₂₂	2004 12 14.22458	03 41 11.32	+17 29 11.0	19.5	704
2004 VL ₂₁	2004 10 07.42705	03 56 05.03	+13 24 18.4	19.5 R	699	2004 VE ₂₂	2004 12 14.23760	03 41 10.75	+17 29 12.0	19.9	704
2004 VL ₂₁	2004 10 07.44168	03 56 04.75	+13 24 21.4		699	2004 VE ₂₂	2004 12 14.25063	03 41 10.06	+17 29 12.5	19.7	704
2004 VL ₂₁	2004 10 07.45631	03 56 04.54	+13 24 24.1		699	2004 VG ₂₂	2004 09 17.39926	04 28 49.18	+20 16 45.2	20.3 V	291
2004 VL ₂₁	2004 10 07.47093	03 56 04.21	+13 24 28.6		699	2004 VG ₂₂	2004 09 17.42656	04 28 50.16	+20 16 44.9	20.3 V	291
2004 VL ₂₁	2004 12 14.20613	02 56 45.63	+18 06 17.9	18.8 R	703	2004 VG ₂₂	2004 09 17.45223	04 28 51.07	+20 16 44.3	20.3 V	291
2004 VL ₂₁	2004 12 14.21246	02 56 45.45	+18 06 19.6	19.3 R	703	2004 VG ₂₂	2004 12 14.20876	03 44 03.92	+16 05 08.7	20.0 R	703
2004 VL ₂₁	2004 12 14.21881	02 56 45.17	+18 06 20.7	19.6 R	703	2004 VG ₂₂	2004 12 14.21510	03 44 03.57	+16 05 07.9	18.7 R	703
2004 VL ₂₁	2004 12 14.22515	02 56 45.04	+18 06 23.8	19.4 R	703	2004 VG ₂₂	2004 12 14.22145	03 44 03.12	+16 05 05.4	18.7 R	703
2004 VL ₂₁	2004 12 16.06165	02 55 49.32	+18 14 53.0	19.6 V	691	2004 VG ₂₂	2004 12 14.22779	03 44 02.95	+16 05 04.7	18.9 R	703
2004 VL ₂₁	2004 12 16.07826	02 55 48.74	+18 14 58.1	19.4 V	691	2004 VJ ₂₂	2004 12 11.26439	04 24 19.83	+25 46 53.9	19.5	704
2004 VL ₂₁	2004 12 16.09495	02 55 48.30	+18 15 02.2	20.1 V	691	2004 VJ ₂₂	2004 12 11.27791	04 24 18.85	+25 46 50.3	19.9	704
2004 VP ₂₁	2004 12 15.18022	02 52 21.87	+20 22 48.0	19.5	704	2004 VJ ₂₂	2004 12 11.29102	04 24 18.02	+25 46 49.1	20.2	704
2004 VP ₂₁	2004 12 15.19381	02 52 21.31	+20 22 51.7	20.4	704	2004 VJ ₂₂	2004 12 11.30505	04 24 17.10	+25 46 46.8	20.3	704
2004 VP ₂₁	2004 12 15.20736	02 52 20.84	+20 22 53.5	20.0	704	2004 VJ ₂₂	2004 12 14.29691	04 21 18.62	+25 39 43.5	18.6 R	703
2004 VP ₂₁	2004 12 15.22041	02 52 20.27	+20 22 56.0	20.0	704	2004 VJ ₂₂	2004 12 14.30334	04 21 18.22	+25 39 42.7	18.9 R	703
2004 VP ₂₁	2004 12 16.05896	02 51 48.24	+20 25 29.7	19.8 V	691	2004 VJ ₂₂	2004 12 14.30979	04 21 17.79	+25 39 41.7	18.7 R	703
2004 VP ₂₁	2004 12 16.07532	02 51 47.62	+20 25 33.0	19.8 V	691	2004 VJ ₂₂	2004 12 14.31620	04 21 17.45	+25 39 40.0	18.6 R	703
2004 VP ₂₁	2004 12 16.09230	02 51 46.96	+20 25 36.0	19.8 V	691	2004 VJ ₂₂	2004 12 15.18729	04 20 28.21	+25 37 34.7	19.6	704
2004 VQ ₂₁	2004 12 14.20665	03 10 24.42	+18 17 18.7	19.2 R	703	2004 VJ ₂₂	2004 12 15.20139	04 20 27.30	+25 37 32.1	19.6	704
2004 VQ ₂₁	2004 12 14.21300	03 10 24.21	+18 17 19.3	18.5 R	703	2004 VJ ₂₂	2004 12 15.21444	04 20 26.58	+25 37 30.2	19.1	704
2004 VQ ₂₁	2004 12 14.21933	03 10 24.03	+18 17 20.1	19.1 R	703	2004 VJ ₂₂	2004 12 15.22750	04 20 25.76	+25 37 27.4	19.8	704
2004 VQ ₂₁	2004 12 14.22567	03 10 23.80	+18 17 21.0	18.7 R	703	2004 VJ ₂₂	2004 12 15.24113	04 20 24.95	+25 37 26.9	19.5	704
2004 VU ₂₁	2004 10 15.43073	04 09 32.89	+18 28 33.8	19.2 R	G96	2004 VK ₂₂	2004 11 19.25483	04 48 15.41	+27 33 51.9	19.1	704
2004 VU ₂₁	2004 10 15.43730	04 09 32.77	+18 28 34.8	19.2 R	G96	2004 VK ₂₂	2004 11 19.26705	04 48 14.65	+27 33 56.9	19.3	704
2004 VU ₂₁	2004 10 15.44388	04 09 32.65	+18 28 35.8	19.1 R	G96	2004 VK ₂₂	2004 11 19.27927	04 48 13.83	+27 34 02.1	19.6	704
2004 VU ₂₁	2004 10 15.45043	04 09 32.51	+18 28 37.0	19.0 R	G96	2004 VK ₂₂	2004 11 19.29150	04 48 12.97	+27 34 07.3	19.5	704
2004 VU ₂₁	2004 12 14.19650	03 18 02.31	+19 51 24.9	19.7	704	2004 VK ₂₂	2004 11 19.30373	04 48 12.28	+27 34 12.9	19.4	704
2004 VU ₂₁	2004 12 14.23562	03 18 00.70	+19 51 28.3	19.8	704	2004 VK ₂₂	2004 12 02.28404	04 33 26.70	+28 56 33.1	19.3	704
2004 VU ₂₁	2004 12 14.24865	03 18 00.12	+19 51 29.1	20.1	704	2004 VK ₂₂	2004 12 02.29708	04 33 25.83	+28 56 38.4	19.4	704
2004 VY ₂₁	2004 10 15.42743	04 18 20.62	+19 55 45.3	18.9 R	G96	2004 VK ₂₂	2004 12 02.31116	04 33 24.82	+28 56 42.7	19.5	704
2004 VY ₂₁	2004 10 15.43402	04 18 20.44	+19 55 43.5	19.0 R	G96	2004 VK ₂₂	2004 12 02.32368	04 33 23.92	+28 56 48.5	19.0	704
2004 VY ₂₁	2004 10 15.44059	04 18 20.27	+19 55 41.7	19.0 R	G96	2004 VK ₂₂	2004 12 07.24971	04 27 36.10	+29 22 21.2	19.0	704
2004 VY ₂₁	2004 10 15.44715	04 18 20.09	+19 55 39.7	18.9 R	G96	2004 VK ₂₂	2004 12 07.26412	04 27 35.10	+29 22 25.2	19.0	704
2004 VY ₂₁	2004 12 09.31777	03 37 47.22	+14 52 12.4	18.7 R	703	2004 VK ₂₂	2004 12 07.27722	04 27 34.12	+29 22 29.6	19.2	704
2004 VY ₂₁	2004 12 09.32587	03 37 47.00	+14 52 09.8	21.7 R	703	2004 VK ₂₂	2004 12 07.28976	04 27 33.22	+29 22 32.9	19.2	704
2004 VY ₂₁	2004 12 09.33391	03 37 46.68	+14 52 06.8	19.4 R	703	2004 VK ₂₂	2004 12 07.30341	04 27 32.25	+29 22 36.7	19.2	704
2004 VY ₂₁	2004 12 09.34192	03 37 46.24	+14 52 04.5	19.0 R	703	2004 VK ₂₂	2004 12 11.20359	04 23 05.28	+29 40 26.3	18.8	704
2004 VY ₂₁	2004 12 11.81543	03 36 07.62	+14 40 30.2	19.3 R	599	2004 VK ₂₂	2004 12 11.21674	04 23 04.38	+29 40 29.6	19.2	704
2004 VY ₂₁	2004 12 11.83805	03 36 06.70	+14 40 24.1	19.2 R	599	2004 VK ₂₂	2004 12 11.22984	04 23 03.36	+29 40 33.4	19.6	704
2004 VY ₂₁	2004 12 11.84937	03 36 06.28	+14 40 20.9	19.2 R	599	2004 VK ₂₂	2004 12 15.20161	04 18 46.03	+29 56 38.5	19.2	704
2004 VY ₂₁	2004 12 14.19952	03 34 37.91	+14 29 53.4	19.2 R	699	2004 VK ₂₂	2004 12 15.21466	04 18 45.15	+29 56 40.6	19.6	704
2004 VY ₂₁	2004 12 14.20929	03 34 37.47	+14 29 52.0	18.4 R	703	2004 VK ₂₂	2004 12 15.22772	04 18 44.42	+29 56 41.7	19.6	704
2004 VY ₂₁	2004 12 14.21564	03 34 37.18	+14 29 50.2	18.9 R	703	2004 VK ₂₂	2004 12 15.24135	04 18 43.40	+29 56 45.9	19.5	704
2004 VY ₂₁	2004 12 14.21979	03 34 37.14	+14 29 48.6		699	2004 VM ₂₂	2004 12 12.06067	02 32 13.38	+19 37 15.5	19.9 V	691
2004 VY ₂₁	2004 12 14.22197	03 34 37.01	+14 29 49.6	18.9 R	703	2004 VM ₂₂	2004 12 12.08051	02 32 12.82	+19 37 15.4	19.8 V	691
2004 VY ₂₁	2004 12 14.22831	03 34 36.77	+14 29 47.6	19.9 R	703	2004 VM ₂₂	2004 12 12.09632	02 32 12.38	+19 37 15.4	19.7 V	691
2004 VY ₂₁	2004 12 14.24008	03 34 36.39	+14 29 43.8		699	2004 VP ₂₂	2004 12 16.06165	02 50 31.08	+18 42 40.0	20.4 V	691
2004 VY ₂₁	2004 12 14.26034	03 34 35.52	+14 29 38.0		699	2004 VP ₂₂	2004 12 16.07826	02 50 30.81	+18 42 39.8	20.4 V	691
2004 VZ ₂₁	2004 11 19.29052	03 54 56.53	+17 41 48.3	18.3 R	703	2004 VP ₂₂	2004 12 16.09495	02 50 30.53	+18 42 39.7	20.5 V	691
2004 VZ ₂₁	2004 11 19.29883	03 54 55.95	+17 41 47.8	18.3 R	703	2004 VW ₂₂	2004 12 11.30266	03 24 27.49	+21 38 39.5	18.8 R	703
2004 VZ ₂₁	2004 11 19.30710	03 54 55.43	+17 41 46.1	17.9 R	703	2004 VW ₂₂	2004 12 11.31284	03 24 27.00	+21 38 40.5	19.1 R	703
2004 VZ ₂₁	2004 11 19.31541	03 54 54.91	+17 41 45.9	18.1 R	703	2004 VW ₂₂	2004 12 11.32302	03 24 26.41	+21 38 41.7	19.2 R	703
2004 VZ ₂₁	2004 12 10.91625	03 35 27.53	+17 24 09.9	19.1 R	599	2004 VW ₂₂	2004 12 11.33323	03 24 25.88	+21 38 41.3	19.2 R	703
2004 VZ ₂₁	2004 12 10.92753	03 35 27.01	+17 24 09.8	19.3 R	599	2004 VW ₂₂	2004 12 16.20612	03 20 53.61	+21 45 58.6	19.8	704
2004 VZ ₂₁	2004 12 10.93891	03 35 26.56	+17 24 09.7	19.1 R	599	2004 VW ₂₂	2004 12 16.21903	03 20 53.17	+21 46 00.3	19.7	704
2004 VZ ₂₁	2004 12 10.95023	03 35 26.07	+17 24 09.7	19.0 R	599	2004 VW ₂₂	2004 12 16.24507	03 20 52.07	+21 46 03.2	19.7	704
2004 VZ ₂₁	2004 12 11.80974	03 34 51.27	+17 24 03.1	19.1 R	599	2004 VX ₂₂	2004 12 14.20718	03 30 08.52	+19 07 14.9	19.1 R	703
2004 VZ ₂₁	2004 12 11.82106	03 34 50.84	+17 24 03.1	18.9 R	599	2004 VX ₂₂	2004 12 14.21353	03 30 08.33	+19 07 12.3	18.6 R	703
2004 VZ ₂₁	2004 12 11.83236	03 34 50.37	+17 24 03.3	18.9 R	599	2004 VX ₂₂	2004 12 14.21986	03 30 08.08	+19 07 10.8	18.6 R	703
2004 VZ ₂₁	2004 12 11.84367	03 34 49.87	+17 24 02.9	19.2 R	599	2004 VX ₂₂	2004 12 14.22620	03 30 07.86	+19 07 10.8	19.2 R	703
2004 VZ ₂₁	2004 12 12.84711	03 34 10.54	+17 24 00.5	19.3 R	599	2004 VZ ₂₂	2004 12 13.20409	02 50 10.98	+06 28 39.0	18.3	704
2004 VZ ₂₁	2004 12 12.86002	03 34 10.02	+17 24 00.5	19.3 R	599	2004 VZ ₂₂	2004 12 13.21819	02 50 10.71	+06 28 22.2	19.2	704
2004 VZ ₂₁	2004 12 12.87293	03 34 09.50	+17 24 00.6	19.4 R	599	2004 VZ ₂₂	2004 12 13.23255	02 50 10.43	+06 28 02.9	19.1	704
2004 VZ ₂₁	2004 12 12.88587	03 34 08.97	+17 24 00.7	19.3 R	599	2004 VZ ₂₂	2004 12 13.25005	02 50 10.0			

2004 VB ₂₃	2004 12 13.88285	04 23 46.74	+23 04 34.8	19.1 R	599	2004 VJ ₂₃	2004 12 10.20845	03 42 41.94	+17 24 06.5	19.3	704
2004 VB ₂₃	2004 12 13.89274	04 23 46.14	+23 04 36.6	19.3 R	599	2004 VJ ₂₃	2004 12 10.22069	03 42 41.31	+17 24 06.8	19.7	704
2004 VB ₂₃	2004 12 13.90279	04 23 45.59	+23 04 38.0	19.2 R	599	2004 VJ ₂₃	2004 12 10.23293	03 42 40.76	+17 24 08.4	19.7	704
2004 VB ₂₃	2004 12 16.19783	04 21 38.97	+23 10 53.9	19.0	704	2004 VJ ₂₃	2004 12 10.24517	03 42 40.21	+17 24 08.4	19.6	704
2004 VB ₂₃	2004 12 16.21080	04 21 38.24	+23 10 54.6	19.5	704	2004 VJ ₂₃	2004 12 10.25741	03 42 39.56	+17 24 08.9	19.5	704
2004 VB ₂₃	2004 12 16.22376	04 21 37.58	+23 10 57.8	19.9	704	2004 VJ ₂₃	2004 12 14.20771	03 39 51.54	+17 28 56.9	18.4 R	703
2004 VB ₂₃	2004 12 16.23675	04 21 36.86	+23 11 00.1	19.4	704	2004 VJ ₂₃	2004 12 14.21405	03 39 51.32	+17 28 57.5	18.4 R	703
2004 VC ₂₃	2004 12 10.27026	04 34 57.54	+19 38 47.8	18.0	704	2004 VJ ₂₃	2004 12 14.22038	03 39 51.05	+17 28 58.4	17.9 R	703
2004 VC ₂₃	2004 12 10.28293	04 34 56.83	+19 38 44.8	18.3	704	2004 VJ ₂₃	2004 12 14.22674	03 39 50.78	+17 28 59.5	18.5 R	703
2004 VC ₂₃	2004 12 10.29568	04 34 56.17	+19 38 41.3	18.5	704	2004 VK ₂₃	2004 12 10.92194	03 34 58.42	+15 03 33.4	18.8 R	599
2004 VC ₂₃	2004 12 10.30790	04 34 55.50	+19 38 39.1	18.5	704	2004 VK ₂₃	2004 12 10.93326	03 34 57.97	+15 03 31.7	19.1 R	599
2004 VC ₂₃	2004 12 10.32049	04 34 54.87	+19 38 35.9	18.6	704	2004 VK ₂₃	2004 12 10.94460	03 34 57.51	+15 03 29.5	18.9 R	599
2004 VC ₂₃	2004 12 16.19854	04 30 20.35	+19 17 25.4	18.9	704	2004 VK ₂₃	2004 12 10.95590	03 34 57.03	+15 03 27.6	19.0 R	599
2004 VC ₂₃	2004 12 16.21150	04 30 19.83	+19 17 23.5	18.7	704	2004 VK ₂₃	2004 12 11.81543	03 34 23.51	+15 00 57.4	19.1 R	599
2004 VC ₂₃	2004 12 16.22446	04 30 19.19	+19 17 21.2	18.7	704	2004 VK ₂₃	2004 12 11.83805	03 34 22.64	+15 00 53.5	19.0 R	599
2004 VC ₂₃	2004 12 16.23745	04 30 18.65	+19 17 18.8	18.7	704	2004 VK ₂₃	2004 12 11.84937	03 34 22.14	+15 00 51.6	19.1 R	599
2004 VC ₂₃	2004 12 16.25049	04 30 18.04	+19 17 16.0	18.7	704	2004 VK ₂₃	2004 12 14.20929	03 32 54.38	+14 54 26.3	19.6 R	703
2004 VC ₂₃	2004 12 17.48969	04 29 25.84	+19 13 15.0	19.2	608	2004 VK ₂₃	2004 12 14.21564	03 32 54.15	+14 54 24.2	18.8 R	703
2004 VC ₂₃	2004 12 17.50018	04 29 25.36	+19 13 12.9	19.2	608	2004 VK ₂₃	2004 12 14.22197	03 32 53.89	+14 54 24.4	18.5 R	703
2004 VC ₂₃	2004 12 17.51088	04 29 24.94	+19 13 10.7	19.2	608	2004 VK ₂₃	2004 12 14.22831	03 32 53.72	+14 54 23.4	18.8 R	703
2004 VD ₂₃	2004 11 10.39535	04 56 04.42	+22 45 33.6	19.0 V	691	2004 VN ₂₃	2004 12 10.20845	03 44 09.29	+17 03 02.1	18.5	704
2004 VD ₂₃	2004 11 10.42150	04 56 03.39	+22 45 33.7	19.0 V	691	2004 VN ₂₃	2004 12 10.22069	03 44 08.92	+17 02 56.3	19.5	704
2004 VD ₂₃	2004 11 10.44756	04 56 02.36	+22 45 33.9	18.9 V	691	2004 VN ₂₃	2004 12 10.23293	03 44 08.51	+17 02 49.8	19.9	704
2004 VD ₂₃	2004 11 18.26400	04 50 32.40	+22 45 29.7	19.3	704	2004 VN ₂₃	2004 12 10.25741	03 44 07.61	+17 02 38.1	19.7	704
2004 VD ₂₃	2004 11 18.28846	04 50 31.18	+22 45 30.0	19.2	704	2004 VN ₂₃	2004 12 14.19141	03 42 29.45	+16 33 51.3	18.2 R	699
2004 VD ₂₃	2004 11 18.30077	04 50 30.62	+22 45 29.4	19.1	704	2004 VN ₂₃	2004 12 14.19836	03 42 29.22	+16 33 47.5	18.4	704
2004 VD ₂₃	2004 12 02.27252	04 38 28.68	+22 39 29.5	18.6	704	2004 VN ₂₃	2004 12 14.20876	03 42 29.00	+16 33 43.5	18.1 R	703
2004 VD ₂₃	2004 12 02.28554	04 38 27.93	+22 39 29.5	19.0	704	2004 VN ₂₃	2004 12 14.21138	03 42 28.90	+16 33 42.2	19.1	704
2004 VD ₂₃	2004 12 02.29859	04 38 27.22	+22 39 29.6	18.8	704	2004 VN ₂₃	2004 12 14.21168	03 42 28.96	+16 33 42.0		699
2004 VD ₂₃	2004 12 02.31267	04 38 26.43	+22 39 29.1	18.8	704	2004 VN ₂₃	2004 12 14.21510	03 42 28.83	+16 33 41.5	17.9 R	703
2004 VD ₂₃	2004 12 02.32518	04 38 25.77	+22 39 27.8	19.0	704	2004 VN ₂₃	2004 12 14.22145	03 42 28.63	+16 33 38.8	18.2 R	703
2004 VD ₂₃	2004 12 08.30143	04 33 03.65	+22 35 08.4	18.3	704	2004 VN ₂₃	2004 12 14.22439	03 42 28.56	+16 33 36.3	18.8	704
2004 VD ₂₃	2004 12 08.31554	04 33 03.90	+22 35 07.6	18.6	704	2004 VN ₂₃	2004 12 14.22779	03 42 28.53	+16 33 36.4	17.7 R	703
2004 VD ₂₃	2004 12 08.33979	04 33 02.56	+22 35 06.9	18.6	704	2004 VN ₂₃	2004 12 14.23196	03 42 28.46	+16 33 33.8		699
2004 VD ₂₃	2004 12 08.35678	04 33 01.63	+22 35 05.4	18.3	704	2004 VN ₂₃	2004 12 14.23750	03 42 28.23	+16 33 31.0	18.7	704
2004 VD ₂₃	2004 12 08.37083	04 33 00.86	+22 35 04.9	18.6	704	2004 VN ₂₃	2004 12 14.25053	03 42 27.92	+16 33 25.9	18.6	704
2004 VD ₂₃	2004 12 11.96376	04 29 54.90	+22 32 11.9	18.0 R	599	2004 VN ₂₃	2004 12 14.25224	03 42 27.94	+16 33 25.9		699
2004 VD ₂₃	2004 12 11.97369	04 29 54.38	+22 32 11.3	18.0 R	599	2004 VN ₂₃	2004 12 16.19466	03 41 51.29	+16 20 32.2	18.9	704
2004 VD ₂₃	2004 12 11.98363	04 29 53.85	+22 32 11.0	17.9 R	599	2004 VN ₂₃	2004 12 16.20762	03 41 51.07	+16 20 27.8	19.4	704
2004 VD ₂₃	2004 12 11.99355	04 29 53.33	+22 32 10.3	17.9 R	599	2004 VN ₂₃	2004 12 16.22056	03 41 50.71	+16 20 23.1	19.5	704
2004 VD ₂₃	2004 12 16.19810	04 26 28.11	+22 28 49.2	18.2	704	2004 VN ₂₃	2004 12 16.24658	03 41 50.18	+16 20 12.8	19.5	704
2004 VD ₂₃	2004 12 16.21106	04 26 27.51	+22 28 48.8	18.7	704	2004 VN ₂₃	2004 12 16.49988	03 41 45.60	+16 18 36.1	19.7	608
2004 VD ₂₃	2004 12 16.22402	04 26 26.85	+22 28 48.0	18.5	704	2004 VN ₂₃	2004 12 16.51018	03 41 45.39	+16 18 32.5	19.3	608
2004 VD ₂₃	2004 12 16.23701	04 26 26.20	+22 28 47.1	18.9	704	2004 VN ₂₃	2004 12 16.52064	03 41 45.19	+16 18 27.9	19.3	608
2004 VD ₂₃	2004 12 16.25005	04 26 25.56	+22 28 46.8	18.7	704	2004 VO ₂₃	2004 12 12.14405	03 32 02.96	+18 10 21.9	18.9 R	G92
2004 VE ₂₃	2004 10 09.36598	05 01 25.44	+23 52 22.8	19.9	704	2004 VO ₂₃	2004 12 12.17218	03 32 01.89	+18 10 11.1	18.9 R	G92
2004 VE ₂₃	2004 10 09.37687	05 01 25.83	+23 52 22.8	20.4	704	2004 VO ₂₃	2004 12 12.20042	03 32 00.81	+18 10 00.1	18.9 R	G92
2004 VE ₂₃	2004 10 09.38775	05 01 26.14	+23 52 23.5	20.6	704	2004 VO ₂₃	2004 12 16.19343	03 29 57.29	+17 45 22.8	19.2	704
2004 VE ₂₃	2004 11 20.33884	04 47 38.54	+22 01 22.7	19.2 V	691	2004 VO ₂₃	2004 12 16.20639	03 29 56.97	+17 45 18.6	19.7	704
2004 VE ₂₃	2004 11 20.36823	04 47 36.50	+22 01 16.0	18.9 V	691	2004 VO ₂₃	2004 12 16.21929	03 29 56.57	+17 45 14.4	19.6	704
2004 VE ₂₃	2004 11 20.39733	04 47 34.67	+22 01 07.6	19.2 V	691	2004 VO ₂₃	2004 12 16.24534	03 29 55.77	+17 45 04.5	19.7	704
2004 VE ₂₃	2004 12 10.26980	04 26 03.40	+20 33 04.7	18.7	704	2004 VP ₂₃	2004 12 08.17306	03 52 27.72	+12 49 32.7	19.4 R	734
2004 VE ₂₃	2004 12 10.28247	04 26 02.56	+20 33 02.1	19.0	704	2004 VP ₂₃	2004 12 08.17598	03 52 27.61	+12 49 30.1	19.5 R	734
2004 VE ₂₃	2004 12 10.29469	04 26 01.82	+20 32 57.6	19.4	704	2004 VP ₂₃	2004 12 08.17891	03 52 27.40	+12 49 28.4	19.7 R	734
2004 VE ₂₃	2004 12 10.30744	04 26 01.04	+20 32 54.9	19.2	704	2004 VP ₂₃	2004 12 08.18037	03 52 27.43	+12 49 26.3	19.9 R	734
2004 VE ₂₃	2004 12 10.32003	04 26 00.31	+20 32 51.5	19.2	704	2004 VP ₂₃	2004 12 08.18183	03 52 27.24	+12 49 25.6	19.8 R	734
2004 VE ₂₃	2004 12 12.18940	04 24 11.88	+20 25 04.3	19.3 R	715	2004 VP ₂₃	2004 12 08.18329	03 52 27.16	+12 49 25.3	19.8 R	734
2004 VE ₂₃	2004 12 12.19752	04 24 11.40	+20 25 02.5	19.1 R	715	2004 VP ₂₃	2004 12 08.18475	03 52 27.14	+12 49 24.1	19.6 R	734
2004 VE ₂₃	2004 12 12.20565	04 24 10.91	+20 25 00.4	19.2 R	715	2004 VP ₂₃	2004 12 08.18767	03 52 27.03	+12 49 20.5	20.0 R	734
2004 VE ₂₃	2004 12 13.87791	04 22 37.96	+20 18 13.7	18.9 R	599	2004 VP ₂₃	2004 12 08.19059	03 52 26.77	+12 49 19.2	19.5 R	734
2004 VE ₂₃	2004 12 13.88784	04 22 37.38	+20 18 11.3	18.9 R	599	2004 VP ₂₃	2004 12 08.19205	03 52 26.72	+12 49 18.3	19.3 R	734
2004 VE ₂₃	2004 12 13.89786	04 22 36.82	+20 18 09.1	18.8 R	599	2004 VQ ₂₃	2004 12 09.90081	03 57 11.01	+19 56 33.0	18.6 R	A35
2004 VE ₂₃	2004 12 13.90784	04 22 36.25	+20 18 06.6	18.8 R	599	2004 VQ ₂₃	2004 12 09.90584	03 57 10.71	+19 56 33.8	18.3 R	A35
2004 VE ₂₃	2004 12 14.11273	04 22 25.58	+20 17 17.8	18.8 R	599	2004 VQ ₂₃	2004 12 09.90944	03 57 10.50	+19 56 34.7	18.2 R	A35
2004 VE ₂₃	2004 12 14.13304	04 22 24.43	+20 17 13.2		699	2004 VQ ₂₃	2004 12 10.20909	03 56 52.95	+19 57 35.8	18.6	704
2004 VE ₂₃	2004 12 14.15336	04 22 23.31	+20 17 08.5		699	2004 VQ ₂₃	2004 12 10.22134	03 56 52.23	+19 57 38.0	18.8	704
2004 VE ₂₃	2004 12 14.17367	04 22 22.05	+20 17 04.8		699	2004 VQ ₂₃	2004 12 10.23357	03 56 51.49	+19 57 40.6	19.1	704
2004 VE ₂₃	2004 12 14.20186	04 22 20.54	+20 16 57.0	18.7	704	2004 VQ ₂₃	2004 12 10.24581	03 56 50.72	+19 57 43.5	19.2	704
2004 VE ₂₃	2004 12 14.21489	04 22 19.74	+20 16 54.3	19.5	704	2004 VQ ₂₃	2004 12 10.25806	03 56 49.96	+19 57 45.5	19.1	704
2004 VE ₂₃	2004										

2004 VA ₂₄	2004 12 14.25872	04 05 23.90	+13 43 33.4		699	2004 VT ₂₆	2004 12 15.19370	02 56 45.73	+21 35 18.5	19.4	704
2004 VB ₂₄	2004 12 12.21293	03 07 10.45	+01 10 27.3	19.0	704	2004 VT ₂₆	2004 12 15.20725	02 56 45.36	+21 35 13.9	19.6	704
2004 VB ₂₄	2004 12 12.22780	03 07 10.04	+01 10 25.8	19.0	704	2004 VT ₂₆	2004 12 15.22030	02 56 45.00	+21 35 08.2	19.5	704
2004 VB ₂₄	2004 12 12.24234	03 07 09.65	+01 10 24.5	19.6	704	2004 VT ₂₆	2004 12 15.23346	02 56 44.63	+21 35 03.6	19.3	704
2004 VB ₂₄	2004 12 12.25679	03 07 09.33	+01 10 23.7	19.4	704	2004 VT ₂₆	2004 12 16.05896	02 56 23.75	+21 30 06.2	19.5 V	691
2004 VB ₂₄	2004 12 12.27132	03 07 08.98	+01 10 21.4	19.0	704	2004 VT ₂₆	2004 12 16.07532	02 56 23.33	+21 30 00.6	19.4 V	691
2004 VD ₂₄	2004 12 12.20437	03 51 07.51	+06 32 41.2	18.6	704	2004 VT ₂₆	2004 12 16.09230	02 56 22.88	+21 29 54.5	19.4 V	691
2004 VD ₂₄	2004 12 12.21905	03 51 06.88	+06 32 44.5	18.7	704	2004 VV ₂₆	2004 12 11.30583	03 02 38.36	+25 31 21.6	17.9 R	703
2004 VD ₂₄	2004 12 12.23380	03 51 06.25	+06 32 47.9	19.1	704	2004 VV ₂₆	2004 12 11.31601	03 02 37.99	+25 31 20.8	18.1 R	703
2004 VD ₂₄	2004 12 12.26337	03 51 04.95	+06 32 53.7	18.9	704	2004 VV ₂₆	2004 12 11.32620	03 02 37.62	+25 31 19.5	17.8 R	703
2004 VH ₂₄	2004 12 13.21202	04 09 31.59	+15 43 53.7	19.0	704	2004 VV ₂₆	2004 12 11.33641	03 02 37.21	+25 31 18.4	17.6 R	703
2004 VH ₂₄	2004 12 13.22612	04 09 30.83	+15 43 52.9	18.8	704	2004 VV ₂₆	2004 12 15.17979	03 00 28.80	+25 24 59.5	18.5	704
2004 VH ₂₄	2004 12 13.24048	04 09 30.16	+15 43 49.6	19.2	704	2004 VV ₂₆	2004 12 15.19337	03 00 28.34	+25 24 58.6	19.2	704
2004 VH ₂₄	2004 12 13.25797	04 09 29.35	+15 43 47.6	19.0	704	2004 VV ₂₆	2004 12 15.20692	03 00 27.91	+25 24 57.2	19.0	704
2004 VJ ₂₄	2004 12 14.22418	03 40 27.24	+18 16 09.1	20.1	704	2004 VV ₂₆	2004 12 15.21998	03 00 27.48	+25 24 55.3	19.6	704
2004 VJ ₂₄	2004 12 14.23729	03 40 26.57	+18 16 04.5	19.6	704	2004 VV ₂₆	2004 12 15.23313	03 00 27.08	+25 24 54.5	19.2	704
2004 VJ ₂₄	2004 12 14.25030	03 40 26.04	+18 16 01.2	19.7	704	2004 VV ₂₆	2004 12 11.30160	03 04 46.64	+21 03 57.8	20.5 R	703
2004 VN ₂₄	2004 12 11.30425	03 00 01.63	+24 51 21.1	18.2 R	703	2004 VV ₂₆	2004 12 11.31176	03 04 46.44	+21 03 51.3	19.0 R	703
2004 VN ₂₄	2004 12 11.31442	03 00 01.37	+24 51 20.8	18.2 R	703	2004 VV ₂₆	2004 12 11.32196	03 04 46.15	+21 03 46.7	19.2 R	703
2004 VN ₂₄	2004 12 11.32462	03 00 00.91	+24 51 16.5	19.1 R	703	2004 VV ₂₆	2004 12 11.33218	03 04 45.94	+21 03 40.0	19.2 R	703
2004 VN ₂₄	2004 12 11.33482	03 00 00.64	+24 51 15.5	19.1 R	703	2004 VB ₂₇	2004 12 02.28112	03 50 16.16	+22 08 14.0	18.9	704
2004 VO ₂₄	2004 12 15.12423	02 37 16.98	+25 23 13.9	19.2	704	2004 VB ₂₇	2004 12 02.29364	03 50 15.44	+22 08 07.5	18.7	704
2004 VO ₂₄	2004 12 15.13762	02 37 16.80	+25 23 10.8	19.3	704	2004 VB ₂₇	2004 12 02.30814	03 50 14.68	+22 07 57.5	19.2	704
2004 VO ₂₄	2004 12 15.15061	02 37 16.55	+25 23 06.9	19.8	704	2004 VB ₂₇	2004 12 02.32075	03 50 13.90	+22 07 52.1	19.4	704
2004 VO ₂₄	2004 12 15.16360	02 37 16.34	+25 23 03.4	19.8	704	2004 VB ₂₇	2004 12 10.20806	03 43 43.03	+20 57 09.0	19.4	704
2004 VO ₂₄	2004 12 15.17699	02 37 16.05	+25 23 00.8	20.1	704	2004 VB ₂₇	2004 12 10.23256	03 43 41.81	+20 56 56.3	19.9	704
2004 VV ₂₄	2004 12 11.30478	02 49 45.81	+23 51 20.8	19.8 R	703	2004 VB ₂₇	2004 12 10.24479	03 43 41.28	+20 56 49.6	19.5	704
2004 VV ₂₄	2004 12 11.31495	02 49 45.53	+23 51 19.7	18.7 R	703	2004 VB ₂₇	2004 12 10.25704	03 43 40.69	+20 56 42.6	19.4	704
2004 VV ₂₄	2004 12 11.32514	02 49 45.15	+23 51 15.7	18.4 R	703	2004 VC ₂₇	2004 12 10.20733	03 43 35.38	+22 45 12.7	19.5	704
2004 VV ₂₄	2004 12 11.33535	02 49 44.98	+23 51 14.9	21.6 R	703	2004 VC ₂₇	2004 12 10.21959	03 43 34.70	+22 45 06.7	19.5	704
2004 VV ₂₄	2004 12 15.18304	03 30 06.34	+22 16 21.5	19.8	704	2004 VC ₂₇	2004 12 10.23183	03 43 33.99	+22 45 02.9	19.7	704
2004 VV ₂₄	2004 12 15.19663	03 30 05.91	+22 16 18.1	19.8	704	2004 VC ₂₇	2004 12 10.23321	03 43 33.94	+22 45 00.9	19.8	704
2004 VV ₂₄	2004 12 15.23687	03 30 05.13	+22 16 07.3	20.2	704	2004 VC ₂₇	2004 12 10.24406	03 43 33.45	+22 44 56.4	19.8	704
2004 VA ₂₅	2004 12 10.20797	03 37 37.44	+22 17 31.8	19.5	704	2004 VC ₂₇	2004 12 10.24545	03 43 33.40	+22 44 57.2	19.9	704
2004 VA ₂₅	2004 12 10.22023	03 37 36.85	+22 17 31.8	19.9	704	2004 VC ₂₇	2004 12 10.25631	03 43 32.83	+22 44 52.1	20.1	704
2004 VA ₂₅	2004 12 10.23247	03 37 36.28	+22 17 31.7	19.7	704	2004 VC ₂₇	2004 12 10.25769	03 43 32.70	+22 44 51.7	19.7	704
2004 VA ₂₅	2004 12 10.24470	03 37 35.72	+22 17 30.9	19.5	704	2004 VD ₂₇	2004 12 11.30160	03 00 42.97	+21 45 49.9	19.9 R	703
2004 VA ₂₅	2004 12 10.25695	03 37 35.11	+22 17 31.5	19.6	704	2004 VD ₂₇	2004 12 11.31176	03 00 42.63	+21 45 45.9	18.6 R	703
2004 VA ₂₅	2004 12 15.17747	03 34 01.22	+22 17 41.4	19.6	704	2004 VD ₂₇	2004 12 11.32196	03 00 42.34	+21 45 41.1	18.9 R	703
2004 VA ₂₅	2004 12 15.19106	03 34 00.66	+22 17 40.8	19.9	704	2004 VD ₂₇	2004 12 11.33218	03 00 42.04	+21 45 38.2	18.8 R	703
2004 VA ₂₅	2004 12 15.20461	03 34 00.06	+22 17 41.7	20.0	704	2004 VM ₂₇	2004 10 08.41564	03 08 08.97	+21 14 12.2	20.7 V	691
2004 VA ₂₅	2004 12 15.21766	03 33 59.46	+22 17 42.4	19.8	704	2004 VM ₂₇	2004 10 08.44275	03 08 08.16	+21 14 13.5	20.9 V	691
2004 VA ₂₅	2004 12 15.23072	03 33 58.93	+22 17 42.0	19.7	704	2004 VM ₂₇	2004 10 08.46959	03 08 07.34	+21 14 14.8	20.7 V	691
2004 VC ₂₅	2004 12 14.20771	03 37 28.98	+17 04 16.6	18.7 R	703	2004 VS ₂₇	2004 12 11.30266	03 27 24.97	+19 55 46.8	19.8 R	703
2004 VC ₂₅	2004 12 14.21405	03 37 28.73	+17 04 13.8	19.3 R	703	2004 VS ₂₇	2004 12 11.31284	03 27 24.68	+19 55 44.1	19.7 R	703
2004 VC ₂₅	2004 12 14.22038	03 37 28.53	+17 04 11.7	19.2 R	703	2004 VS ₂₇	2004 12 11.32302	03 27 24.26	+19 55 42.4	18.0 R	703
2004 VC ₂₅	2004 12 14.22674	03 37 28.31	+17 04 10.7	18.9 R	703	2004 VS ₂₇	2004 12 11.33323	03 27 23.84	+19 55 40.8	19.7 R	703
2004 VE ₂₅	2004 12 16.05896	02 51 15.89	+20 19 22.0	20.0 V	691	2004 VV ₂₇	2004 12 14.20771	03 39 00.52	+19 33 59.9	18.6 R	703
2004 VE ₂₅	2004 12 16.07532	02 51 15.54	+20 19 18.0	20.1 V	691	2004 VV ₂₇	2004 12 14.21405	03 39 00.26	+19 33 57.8	19.1 R	703
2004 VE ₂₅	2004 12 16.09230	02 51 15.15	+20 19 14.0	20.0 V	691	2004 VV ₂₇	2004 12 14.22038	03 38 59.99	+19 33 55.3	19.7 R	703
2004 VP ₂₅	2004 12 11.19765	03 43 47.43	+27 12 05.1	19.4	704	2004 VV ₂₇	2004 12 14.22674	03 38 59.87	+19 33 52.3	18.6 R	703
2004 VP ₂₅	2004 12 11.21394	03 43 46.41	+27 12 05.8	19.3	704	2004 VX ₂₇	2004 12 15.19696	03 32 57.91	+26 11 22.8	20.0	704
2004 VP ₂₅	2004 12 11.22704	03 43 45.51	+27 12 05.2	19.5	704	2004 VX ₂₇	2004 12 15.20976	03 32 57.46	+26 11 18.8	19.1	704
2004 VP ₂₅	2004 12 11.24009	03 43 44.79	+27 12 04.8	20.1	704	2004 VX ₂₇	2004 12 15.21052	03 32 57.34	+26 11 18.8	20.0	704
2004 VP ₂₅	2004 12 15.18359	03 40 02.12	+27 09 56.8	19.4	704	2004 VX ₂₇	2004 12 15.22282	03 32 57.00	+26 11 15.4	19.3	704
2004 VP ₂₅	2004 12 15.19718	03 40 01.35	+27 09 56.4	19.6	704	2004 VX ₂₇	2004 12 15.22357	03 32 56.77	+26 11 15.3	19.7	704
2004 VP ₂₅	2004 12 15.21073	03 40 00.54	+27 09 55.6	19.3	704	2004 VX ₂₇	2004 12 15.23644	03 32 56.51	+26 11 12.5	19.2	704
2004 VP ₂₅	2004 12 15.22380	03 39 59.96	+27 09 55.3	19.7	704	2004 VZ ₂₇	2004 12 11.19842	03 49 42.10	+27 28 06.0	19.0	704
2004 VP ₂₅	2004 12 15.23742	03 39 59.06	+27 09 54.4	19.3	704	2004 VZ ₂₇	2004 12 11.21470	03 49 41.28	+27 28 04.0	19.5	704
2004 VP ₂₅	2004 12 16.16826	03 39 11.43	+27 09 19.4	19.7 R	448	2004 VZ ₂₇	2004 12 11.22781	03 49 40.70	+27 28 04.2	19.4	704
2004 VP ₂₅	2004 12 16.17919	03 39 10.91	+27 09 18.6	20.0 R	448	2004 VZ ₂₇	2004 12 11.24086	03 49 39.87	+27 28 01.6	19.6	704
2004 VP ₂₅	2004 12 16.19046	03 39 10.28	+27 09 19.4	19.2 R	448	2004 VZ ₂₇	2004 12 15.18392	03 46 26.33	+27 18 35.2	18.9	704
2004 VQ ₂₅	2004 12 13.10098	02 42 56.35	+19 18 36.2	20.2 V	691	2004 VZ ₂₇	2004 12 15.19750	03 46 25.65	+27 18 32.8	19.2	704
2004 VQ ₂₅	2004 12 13.11908	02 42 55.89	+19 18 34.2	20.2 V	691	2004 VZ ₂₇	2004 12 15.21106	03 46 24.91	+27 18 30.8	19.3	704
2004 VQ ₂₅	2004 12 13.13683	02 42 55.45	+19 18 32.3	20.1 V	691	2004 VZ ₂₇	2004 12 15.22412	03 46 24.34	+27 18 29.6	19.4	704
2004 VX ₂₅	2004 10 15.41163	04 06 24.03	+20 11 13.4	20.1 V	691	2004 VZ ₂₇	2004 12 15.23775	03 46 23.60	+27 18 27.6	19.3	704
2004 VX ₂₅	2004 10 15.42546	04 06 23.78	+20 11 13.6	19.3 R	G96	2004 VK ₂₈	2004 12 11.30213	03 19 42.80	+20 03 42.7	19.2 R	703
2004 VX ₂₅	2004 10 15.43205	04 06 23.66	+20 11 14.0	19.5 R	G96	2004 VK ₂₈	2004 12 11.31230	03 19 42.25	+20 03 43.6	21.4 R	703
2004 VX ₂₅	2004 10 15.43843	04 06 23.54	+20 11 14.6	20.2 V	691	2004 VK ₂₈	2004 12 11.32249	03 19 41.76	+20 03 43.3		

2004 VQ ₂₈	2004 12 10.22023	03 37 00.34	+22 34 07.0	19.4	704	2004 VH ₃₄	2004 12 16.06976	02 55 01.29	+13 09 21.8	20.6 V	691
2004 VQ ₂₈	2004 12 10.23247	03 36 59.66	+22 34 05.4	19.5	704	2004 VH ₃₄	2004 12 16.08627	02 55 00.92	+13 09 23.8	20.6 V	691
2004 VQ ₂₈	2004 12 10.24470	03 36 59.06	+22 34 05.2	19.1	704	2004 VH ₃₄	2004 12 16.10302	02 55 00.55	+13 09 26.3	20.2 V	691
2004 VQ ₂₈	2004 12 10.25695	03 36 58.51	+22 34 05.0	19.3	704	2004 VA ₃₅	2004 12 16.07242	02 50 09.61	+12 13 39.3	20.7 V	691
2004 VQ ₂₈	2004 12 12.20599	03 35 31.04	+22 32 28.5	19.0	704	2004 VA ₃₅	2004 12 16.08908	02 50 09.24	+12 13 40.1	20.6 V	691
2004 VQ ₂₈	2004 12 12.22093	03 35 30.35	+22 32 27.7	19.4	704	2004 VA ₃₅	2004 12 16.10563	02 50 08.87	+12 13 40.2	20.7 V	691
2004 VQ ₂₈	2004 12 12.23541	03 35 29.67	+22 32 26.5	19.4	704	2004 VP ₃₅	2004 12 15.18065	03 04 15.84	+25 55 55.2	19.2	704
2004 VQ ₂₈	2004 12 12.24993	03 35 29.00	+22 32 25.9	19.4	704	2004 VP ₃₅	2004 12 15.19425	03 04 14.71	+25 56 07.2	19.5	704
2004 VQ ₂₈	2004 12 12.26437	03 35 28.29	+22 32 25.2	19.1	704	2004 VP ₃₅	2004 12 15.20779	03 04 13.64	+25 56 19.1	19.1	704
2004 VQ ₂₈	2004 12 15.17747	03 33 32.33	+22 30 16.1	19.0	704	2004 VP ₃₅	2004 12 15.22085	03 04 12.63	+25 56 31.1	19.3	704
2004 VQ ₂₈	2004 12 15.18304	03 33 32.13	+22 30 16.9	19.0	704	2004 VP ₃₅	2004 12 15.23400	03 04 11.52	+25 56 42.1	19.4	704
2004 VQ ₂₈	2004 12 15.19106	03 33 31.76	+22 30 15.5	19.3	704	2004 VR ₃₅	2004 12 10.21076	04 07 44.72	+23 26 23.9	19.0	704
2004 VQ ₂₈	2004 12 15.19663	03 33 31.55	+22 30 15.8	19.2	704	2004 VR ₃₅	2004 12 10.22300	04 07 44.08	+23 26 24.9	19.2	704
2004 VQ ₂₈	2004 12 15.20461	03 33 31.23	+22 30 15.7	19.2	704	2004 VR ₃₅	2004 12 10.23524	04 07 43.31	+23 26 25.7	19.6	704
2004 VQ ₂₈	2004 12 15.21019	03 33 31.05	+22 30 15.2	19.3	704	2004 VR ₃₅	2004 12 10.24747	04 07 42.65	+23 26 27.1	19.5	704
2004 VQ ₂₈	2004 12 15.21766	03 33 30.69	+22 30 14.9	19.3	704	2004 VR ₃₅	2004 12 10.25972	04 07 41.98	+23 26 27.9	19.5	704
2004 VQ ₂₈	2004 12 15.22325	03 33 30.53	+22 30 14.6	19.1	704	2004 VR ₃₅	2004 12 14.22715	04 04 09.62	+23 31 57.4	19.6	704
2004 VQ ₂₈	2004 12 15.23072	03 33 30.19	+22 30 14.5	19.6	704	2004 VR ₃₅	2004 12 14.24018	04 04 08.85	+23 31 58.4	19.6	704
2004 VQ ₂₈	2004 12 15.23687	03 33 30.03	+22 30 14.2	19.4	704	2004 VR ₃₅	2004 12 14.25321	04 04 08.16	+23 31 58.7	19.6	704
2004 VT ₂₈	2004 12 10.20824	03 42 08.41	+19 03 06.9	19.6	704	2004 VT ₃₅	2004 12 11.92226	04 11 48.87	+22 12 57.1	19.0 R	599
2004 VT ₂₈	2004 12 10.22051	03 42 07.89	+19 03 04.4	19.6	704	2004 VT ₃₅	2004 12 11.93220	04 11 48.33	+22 12 56.7	19.1 R	599
2004 VT ₂₈	2004 12 10.24498	03 42 06.83	+19 02 57.7	20.2	704	2004 VT ₃₅	2004 12 11.94209	04 11 47.80	+22 12 56.3	19.6 R	599
2004 VT ₂₈	2004 12 10.25722	03 42 06.11	+19 02 55.7	19.7	704	2004 VT ₃₅	2004 12 11.95205	04 11 47.21	+22 12 55.6	19.3 R	599
2004 VT ₂₈	2004 12 14.20771	03 39 19.27	+18 47 54.1	20.0 R	703	2004 VW ₃₅	2004 12 10.21186	04 27 48.18	+24 04 30.5	19.9	704
2004 VT ₂₈	2004 12 14.21405	03 39 19.01	+18 47 54.5	19.2 R	703	2004 VW ₃₅	2004 12 10.22410	04 27 47.39	+24 04 32.6	19.9	704
2004 VT ₂₈	2004 12 14.22038	03 39 18.77	+18 47 52.4	19.0 R	703	2004 VW ₃₅	2004 12 10.23634	04 27 46.68	+24 04 33.5	19.9	704
2004 VT ₂₈	2004 12 14.22674	03 39 18.53	+18 47 50.9	19.0 R	703	2004 VW ₃₅	2004 12 10.24858	04 27 45.91	+24 04 36.2	19.7	704
2004 VV ₂₈	2004 12 13.11238	02 41 52.02	+12 40 14.9	20.2 V	691	2004 VW ₃₅	2004 12 10.26083	04 27 45.24	+24 04 38.1	19.7	704
2004 VV ₂₈	2004 12 13.13022	02 41 51.57	+12 40 16.3	20.2 V	691	2004 VX ₃₅	2004 12 16.06437	02 48 56.76	+16 44 53.0	20.3 V	691
2004 VV ₂₈	2004 12 13.14805	02 41 51.10	+12 40 17.6	20.0 V	691	2004 VX ₃₅	2004 12 16.08097	02 48 56.47	+16 44 50.8	20.4 V	691
2004 VV ₂₈	2004 12 10.20864	03 47 11.85	+19 55 04.8	19.1	704	2004 VX ₃₅	2004 12 16.09779	02 48 56.19	+16 44 48.7	20.4 V	691
2004 VV ₂₈	2004 12 10.22088	03 47 11.26	+19 55 01.6	19.3	704	2004 VA ₃₆	2004 12 13.10393	02 48 23.88	+17 38 07.7	20.7 V	691
2004 VV ₂₈	2004 12 10.23311	03 47 10.71	+19 54 59.3	19.7	704	2004 VA ₃₆	2004 12 13.12187	02 48 23.39	+17 38 05.2	20.1 V	691
2004 VV ₂₈	2004 12 10.24535	03 47 10.00	+19 54 58.4	19.4	704	2004 VA ₃₆	2004 12 13.13956	02 48 22.93	+17 38 02.7	20.4 V	691
2004 VV ₂₈	2004 12 10.25760	03 47 09.39	+19 54 55.8	19.1	704	2004 VC ₃₆	2004 12 16.06437	02 50 34.05	+17 03 15.8	20.5 V	691
2004 VV ₂₈	2004 12 14.20824	03 44 19.83	+19 44 57.1	18.8 R	703	2004 VC ₃₆	2004 12 16.08097	02 50 33.71	+17 03 13.5	20.5 V	691
2004 VV ₂₈	2004 12 14.21458	03 44 19.65	+19 44 55.4	18.4 R	703	2004 VC ₃₆	2004 12 16.09779	02 50 33.35	+17 03 11.0	20.3 V	691
2004 VV ₂₈	2004 12 14.22091	03 44 19.35	+19 44 53.8	17.8 R	703	2004 VJ ₃₈	2004 12 16.05896	02 53 11.55	+20 02 55.3	21.2 V	691
2004 VV ₂₈	2004 12 14.22726	03 44 19.10	+19 44 54.3	18.4 R	703	2004 VJ ₃₈	2004 12 16.07532	02 53 10.83	+20 02 57.9	20.7 V	691
2004 VV ₂₈	2004 12 16.20736	03 43 05.33	+19 40 26.3	19.4	704	2004 VJ ₃₈	2004 12 16.09230	02 53 10.07	+20 03 00.5	20.7 V	691
2004 VV ₂₈	2004 12 16.22030	03 43 04.81	+19 40 25.0	20.0	704	2004 VW ₃₉	2004 12 10.83537	03 20 13.68	+11 45 43.8		621
2004 VV ₂₈	2004 12 16.24632	03 43 03.76	+19 40 22.8	19.9	704	2004 VW ₃₉	2004 12 10.85098	03 20 13.12	+11 45 37.9		621
2004 VV ₂₈	2004 12 10.20909	03 52 49.36	+20 17 50.3	19.3	704	2004 VW ₃₉	2004 12 10.86658	03 20 12.60	+11 45 31.7		621
2004 VV ₂₈	2004 12 10.22134	03 52 48.73	+20 17 46.8	19.6	704	2004 VW ₃₉	2004 12 10.88218	03 20 12.05	+11 45 26.0		621
2004 VV ₂₈	2004 12 10.23357	03 52 48.14	+20 17 45.5	20.1	704	2004 VW ₃₉	2004 12 10.89584	03 20 11.58	+11 45 21.1	21 R	621
2004 VV ₂₈	2004 12 10.24581	03 52 47.60	+20 17 44.4	19.8	704	2004 VG ₄₀	2004 12 16.06165	02 55 22.63	+18 51 01.8	20.6 V	691
2004 VV ₂₈	2004 12 10.25806	03 52 46.98	+20 17 41.5	19.4	704	2004 VG ₄₀	2004 12 16.07826	02 55 22.02	+18 51 04.7	20.5 V	691
2004 VZ ₂₈	2004 12 13.10691	02 47 23.31	+14 55 11.1	20.6 V	691	2004 VG ₄₀	2004 12 16.09495	02 55 21.43	+18 51 07.8	20.5 V	691
2004 VZ ₂₈	2004 12 13.12462	02 47 22.86	+14 55 10.3	20.4 V	691	2004 VW ₄₀	2004 12 16.05896	02 54 35.74	+21 17 53.9	19.8 V	691
2004 VZ ₂₈	2004 12 13.14229	02 47 22.39	+14 55 09.6	20.2 V	691	2004 VW ₄₀	2004 12 16.07532	02 54 35.04	+21 17 58.3	19.8 V	691
2004 VD ₂₉	2004 12 13.10691	02 46 03.15	+15 28 26.1	20.4 V	691	2004 VB ₄₂	2004 12 16.09230	02 54 34.30	+21 18 02.7	19.9 V	691
2004 VD ₂₉	2004 12 13.12462	02 46 02.61	+15 28 27.0	20.3 V	691	2004 VB ₄₂	2004 12 13.10393	02 48 28.48	+16 28 08.2	20.1 V	691
2004 VD ₂₉	2004 12 13.14229	02 46 02.07	+15 28 27.5	20.5 V	691	2004 VB ₄₂	2004 12 13.12187	02 48 28.09	+16 28 09.0	20.1 V	691
2004 VH ₂₉	2004 12 13.10691	02 46 59.08	+15 55 34.0	20.5 V	691	2004 VB ₄₂	2004 12 13.13956	02 48 27.70	+16 28 10.0	20.1 V	691
2004 VH ₂₉	2004 12 13.12462	02 46 58.41	+15 55 36.6	20.6 V	691	2004 VR ₄₂	2004 12 16.06712	02 48 31.22	+15 40 47.5	20.7 V	691
2004 VH ₂₉	2004 12 13.14229	02 46 57.75	+15 55 39.1	20.5 V	691	2004 VR ₄₂	2004 12 16.08368	02 48 30.77	+15 40 47.6	20.5 V	691
2004 VN ₂₉	2004 10 10.45127	03 37 44.47	+15 30 48.2	20.9 V	691	2004 VR ₄₂	2004 12 16.10039	02 48 30.33	+15 40 47.4	20.4 V	691
2004 VN ₂₉	2004 10 10.47904	03 37 44.08	+15 30 50.4	20.8 V	691	2004 VX ₄₂	2004 12 13.10691	02 47 06.83	+15 20 10.2	20.0 V	691
2004 VN ₂₉	2004 10 10.50632	03 37 43.67	+15 30 52.4	21.0 V	691	2004 VX ₄₂	2004 12 13.12462	02 47 06.19	+15 20 10.0	20.0 V	691
2004 VN ₂₉	2004 10 23.29107	03 32 26.63	+15 42 00.9	20.6 V	691	2004 VX ₄₂	2004 12 13.14229	02 47 05.54	+15 20 09.7	20.0 V	691
2004 VN ₂₉	2004 10 23.32904	03 32 25.14	+15 42 02.4	20.7 V	691	2004 VX ₄₂	2004 12 14.21140	02 46 29.93	+15 19 56.4	19.7 R	703
2004 VN ₂₉	2004 10 23.36040	03 32 23.86	+15 42 03.4	20.5 V	691	2004 VX ₄₂	2004 12 14.21776	02 46 29.71	+15 19 55.8	19.5 R	703
2004 VN ₂₉	2004 12 13.13638	02 51 57.39	+16 21 33.7		701	2004 VX ₄₂	2004 12 14.22407	02 46 29.51	+15 19 54.5	19.6 R	703
2004 VN ₂₉	2004 12 13.16022	02 51 56.81	+16 21 40.2		701	2004 VX ₄₂	2004 12 14.23045	02 46 29.30	+15 19 54.4	19.5 R	703
2004 VN ₂₉	2004 12 13.18413	02 51 56.34	+16 21 43.8		701	2004 VP ₄₄	2004 12 16.20407	03 21 00.03	+12 14 54.9	19.1 R	699
2004 VN ₂₉	2004 12 14.16109	02 51 37.51	+16 24 11.2		701	2004 VP ₄₄	2004 12 16.22109	03 20 59.43	+12 14 52.7		699
2004 VN ₂₉	2004 12 14.19028	02 51 36.89	+16 24 16.1		701	2004 VP ₄₄	2004 12 16.23811	03 20 59.02	+12 14 52.5		699
2004 VN ₂₉	2004 12 15.17041	02 51 20.13	+16 26 50.4		701	2004 VP ₄₄	2004 12 16.25512	03 20 58.41	+12 14 51.2		699
2004 VN ₂₉	2004 12 15.19600	02 51 19.64	+16 26 54.5		701	2004 VN ₄₆	2004 12 10.92194	03 35 12.24	+15 10 36.7	20.0 R	599
2004 VN ₂₉											

2004 VX ₄₇	2004 12 14.21510	03 47 12.83	+14 41 33.6	19.1 R	703	2004 VF ₅₃	2004 12 14.25218	03 58 47.77	+22 11 41.5	19.8	704
2004 VX ₄₇	2004 12 14.22145	03 47 12.52	+14 41 33.9	18.9 R	703	2004 VG ₅₃	2004 12 11.19536	03 37 45.47	+33 31 48.6	19.5	704
2004 VX ₄₇	2004 12 14.22779	03 47 12.19	+14 41 33.4	19.0 R	703	2004 VG ₅₃	2004 12 11.21164	03 37 43.72	+33 32 03.0	19.5	704
2004 VD ₄₈	2004 12 09.31725	03 45 26.44	+15 57 03.3	18.9 R	703	2004 VG ₅₃	2004 12 11.22474	03 37 42.34	+33 32 13.6	19.6	704
2004 VD ₄₈	2004 12 09.32535	03 45 26.02	+15 57 06.2	19.1 R	703	2004 VG ₅₃	2004 12 11.23779	03 37 40.89	+33 32 26.7	20.3	704
2004 VD ₄₈	2004 12 09.33338	03 45 25.47	+15 57 07.6	20.8 R	703	2004 VG ₅₃	2004 12 15.30655	03 30 55.34	+34 29 39.9	18.9 R	703
2004 VD ₄₈	2004 12 09.34139	03 45 25.07	+15 57 09.1	19.6 R	703	2004 VG ₅₃	2004 12 15.31373	03 30 54.57	+34 29 45.7	19.0 R	703
2004 VD ₄₈	2004 12 10.23284	03 44 32.27	+16 01 14.8	19.9	704	2004 VG ₅₃	2004 12 15.32095	03 30 53.97	+34 29 50.3	19.2 R	703
2004 VD ₄₈	2004 12 10.24507	03 44 31.57	+16 01 18.4	20.1	704	2004 VG ₅₃	2004 12 15.32814	03 30 53.18	+34 29 56.8	19.6 R	703
2004 VD ₄₈	2004 12 10.25732	03 44 30.79	+16 01 22.5	19.8	704	2004 VL ₅₃	2004 12 14.21088	02 55 58.91	+15 04 36.0	20.1 R	703
2004 VD ₄₈	2004 12 14.20876	03 40 44.56	+16 19 51.2	19.5 R	703	2004 VL ₅₃	2004 12 14.21722	02 55 58.69	+15 04 37.1	19.5 R	703
2004 VD ₄₈	2004 12 14.20929	03 40 44.62	+16 19 51.8	18.5 R	703	2004 VL ₅₃	2004 12 14.22355	02 55 58.47	+15 04 35.3	20.1 R	703
2004 VD ₄₈	2004 12 14.21510	03 40 44.30	+16 19 52.2	19.5 R	703	2004 VL ₅₃	2004 12 14.22991	02 55 58.24	+15 04 36.1	20.2 R	703
2004 VD ₄₈	2004 12 14.21564	03 40 44.22	+16 19 51.7	18.9 R	703	2004 VL ₅₃	2004 12 16.06712	02 55 10.51	+15 03 58.8	20.4 V	691
2004 VD ₄₈	2004 12 14.22145	03 40 43.85	+16 19 54.8	19.4 R	703	2004 VL ₅₃	2004 12 16.08368	02 55 10.08	+15 03 58.7	20.2 V	691
2004 VD ₄₈	2004 12 14.22197	03 40 43.81	+16 19 55.3	19.1 R	703	2004 VL ₅₃	2004 12 16.10039	02 55 09.63	+15 03 58.3	19.9 V	691
2004 VD ₄₈	2004 12 14.22779	03 40 43.53	+16 19 56.2	20.0 R	703	2004 VR ₅₃	2004 12 14.11760	03 13 20.96	+19 52 59.2	19.0 R	699
2004 VD ₄₈	2004 12 14.22831	03 40 43.52	+16 19 56.8	18.9 R	703	2004 VR ₅₃	2004 12 14.13792	03 13 20.25	+19 53 00.5		699
2004 VE ₄₈	2004 12 14.38862	03 47 41.79	+12 41 37.9	21.0 V	291	2004 VR ₅₃	2004 12 14.15822	03 13 19.38	+19 53 00.1		699
2004 VE ₄₈	2004 12 14.39522	03 47 41.43	+12 41 38.1	21.1 V	291	2004 VR ₅₃	2004 12 14.17856	03 13 18.63	+19 53 01.8		699
2004 VE ₄₈	2004 12 14.40157	03 47 41.10	+12 41 38.3	21.3 V	291	2004 VR ₅₃	2004 12 14.19546	03 13 17.82	+19 53 02.1		704
2004 VT ₄₈	2004 12 11.81543	03 35 11.00	+14 51 54.2	19.4 R	599	2004 VR ₅₃	2004 12 14.20848	03 13 17.17	+19 53 03.3	20.1	704
2004 VT ₄₈	2004 12 11.83805	03 35 09.85	+14 51 58.4	19.7 R	599	2004 VR ₅₃	2004 12 14.22148	03 13 16.75	+19 53 04.1		704
2004 VT ₄₈	2004 12 11.84937	03 35 09.27	+14 52 00.3	19.3 R	599	2004 VR ₅₃	2004 12 14.23458	03 13 16.23	+19 53 04.7	19.8	704
2004 VT ₄₈	2004 12 14.20929	03 33 17.09	+14 59 13.2	19.9 R	703	2004 VR ₅₃	2004 12 14.24761	03 13 15.68	+19 53 04.2	20.1	704
2004 VT ₄₈	2004 12 14.21564	03 33 16.76	+14 59 12.2	19.3 R	703	2004 VS ₅₃	2004 10 10.44590	03 39 08.34	+17 38 40.6	20.3 V	691
2004 VT ₄₈	2004 12 14.22197	03 33 16.47	+14 59 14.6	19.5 R	703	2004 VS ₅₃	2004 10 10.47359	03 39 07.74	+17 38 40.0	20.3 V	691
2004 VT ₄₈	2004 12 14.22831	03 33 16.17	+14 59 15.0	19.1 R	703	2004 VS ₅₃	2004 10 10.50091	03 39 07.11	+17 38 39.8	20.7 V	691
2004 VU ₄₈	2004 12 14.20929	03 30 15.56	+15 10 21.6	18.3 R	703	2004 VS ₅₃	2004 10 23.28590	03 32 01.30	+17 28 50.5	20.1 V	691
2004 VU ₄₈	2004 12 14.21564	03 30 15.17	+15 10 23.8	19.6 R	703	2004 VS ₅₃	2004 10 23.32294	03 31 59.52	+17 28 47.5	20.3 V	691
2004 VU ₄₈	2004 12 14.22197	03 30 14.89	+15 10 24.0	20.1 R	703	2004 VS ₅₃	2004 10 23.35498	03 31 57.95	+17 28 44.9	20.3 V	691
2004 VU ₄₈	2004 12 14.22831	03 30 14.64	+15 10 26.6	19.9 R	703	2004 VS ₅₃	2004 12 13.10691	02 47 05.04	+16 01 35.2	20.4 V	691
2004 VF ₄₉	2004 12 14.19952	03 42 04.04	+14 19 30.3	19.5 R	699	2004 VS ₅₃	2004 12 13.12462	02 47 04.57	+16 01 35.2	20.4 V	691
2004 VF ₄₉	2004 12 14.21979	03 42 03.14	+14 19 33.0		699	2004 VS ₅₃	2004 12 13.14229	02 47 04.10	+16 01 35.3	20.4 V	691
2004 VF ₄₉	2004 12 14.24008	03 42 02.19	+14 19 35.2		699	2004 VU ₅₃	2004 10 10.21002	04 03 24.92	+22 41 45.9	19.3	704
2004 VF ₄₉	2004 12 14.26034	03 42 01.37	+14 19 37.2		699	2004 VU ₅₃	2004 12 10.22226	04 03 24.41	+22 41 44.5	19.1	704
2004 VZ ₅₁	2004 12 13.11238	02 48 21.60	+12 12 41.8	19.4 V	691	2004 VU ₅₃	2004 12 10.23450	04 03 23.89	+22 41 42.8	19.2	704
2004 VZ ₅₁	2004 12 13.13022	02 48 21.14	+12 12 41.4	19.4 V	691	2004 VU ₅₃	2004 12 10.24674	04 03 23.38	+22 41 43.3	19.4	704
2004 VZ ₅₁	2004 12 13.14805	02 48 20.67	+12 12 41.2	19.4 V	691	2004 VU ₅₃	2004 12 10.25898	04 03 22.83	+22 41 41.3	19.2	704
2004 VB ₅₂	2004 12 16.06976	02 52 39.73	+13 38 22.0	20.8 V	691	2004 VU ₅₃	2004 12 10.97447	04 02 52.76	+22 40 29.2	19.7 V	201
2004 VB ₅₂	2004 12 16.08627	02 52 39.45	+13 38 25.2	20.2 V	691	2004 VU ₅₃	2004 12 11.00127	04 02 51.57	+22 40 26.4	19.6 V	201
2004 VB ₅₂	2004 12 16.10302	02 52 39.13	+13 38 27.7	20.5 V	691	2004 VU ₅₃	2004 12 11.02812	04 02 50.46	+22 40 23.5	19.4 V	201
2004 VB ₅₂	2004 12 16.06165	02 51 53.14	+18 37 42.0	20.8 V	691	2004 VU ₅₃	2004 12 11.21182	04 02 43.06	+22 40 07.6	19.0	704
2004 VB ₅₂	2004 12 16.07826	02 51 52.87	+18 37 42.1	20.6 V	691	2004 VU ₅₃	2004 12 11.22492	04 02 42.45	+22 40 05.3	19.3	704
2004 VE ₅₂	2004 12 16.09495	02 51 52.64	+18 37 42.3	20.5 V	691	2004 VU ₅₃	2004 12 11.23797	04 02 41.92	+22 40 04.5	19.1	704
2004 VH ₅₂	2004 12 16.20488	03 31 52.59	+10 02 53.7	18.8 R	699	2004 VU ₅₃	2004 12 12.03502	04 02 08.93	+22 38 44.7	19.4 V	201
2004 VH ₅₂	2004 12 16.22190	03 31 52.13	+10 02 50.4		699	2004 VU ₅₃	2004 12 12.03957	04 02 08.73	+22 38 43.9	19.7 V	201
2004 VH ₅₂	2004 12 16.23892	03 31 51.56	+10 02 48.3		699	2004 VU ₅₃	2004 12 12.04411	04 02 08.54	+22 38 43.4	19.7 V	201
2004 VH ₅₂	2004 12 16.25593	03 31 51.01	+10 02 44.4		699	2004 VU ₅₃	2004 12 12.04866	04 02 08.37	+22 38 43.1	19.7 V	201
2004 VK ₅₂	2004 12 10.20928	03 51 17.08	+17 39 15.9	18.4	704	2004 VW ₅₃	2004 10 10.21121	04 15 00.26	+19 39 13.4	19.6	704
2004 VK ₅₂	2004 12 10.22152	03 51 16.39	+17 39 18.4	18.3	704	2004 VW ₅₃	2004 12 10.22345	04 14 59.45	+19 39 14.6	19.7	704
2004 VK ₅₂	2004 12 10.23376	03 51 15.66	+17 39 21.4	18.6	704	2004 VW ₅₃	2004 12 10.23569	04 14 58.71	+19 39 15.9	19.7	704
2004 VK ₅₂	2004 12 10.24599	03 51 14.97	+17 39 23.9	18.5	704	2004 VW ₅₃	2004 12 10.24793	04 14 57.94	+19 39 18.2	19.9	704
2004 VK ₅₂	2004 12 10.25824	03 51 14.27	+17 39 26.8	18.7	704	2004 VW ₅₃	2004 12 10.26018	04 14 57.24	+19 39 20.2	19.5	704
2004 VK ₅₂	2004 12 11.53360	03 50 05.25	+17 44 15.6	19.0	608	2004 VW ₅₃	2004 12 14.20155	04 11 19.78	+19 49 36.4	19.5	704
2004 VK ₅₂	2004 12 11.54459	03 50 04.64	+17 44 17.7	19.0	608	2004 VW ₅₃	2004 12 14.21457	04 11 19.02	+19 49 39.8	19.6	704
2004 VK ₅₂	2004 12 11.55517	03 50 04.07	+17 44 19.6	19.3	608	2004 VW ₅₃	2004 12 14.22766	04 11 18.34	+19 49 41.3	19.6	704
2004 VK ₅₂	2004 12 14.19222	03 47 52.52	+17 54 28.0	18.0 R	699	2004 VW ₅₃	2004 12 14.24069	04 11 17.60	+19 49 43.3	19.7	704
2004 VK ₅₂	2004 12 14.19939	03 47 52.06	+17 54 30.3	18.3	704	2004 VW ₅₃	2004 12 14.25372	04 11 16.82	+19 49 46.0	19.8	704
2004 VK ₅₂	2004 12 14.20824	03 47 51.64	+17 54 31.8	18.1 R	703	2004 VW ₅₃	2004 12 16.19642	04 09 37.15	+19 54 56.1	19.2	704
2004 VK ₅₂	2004 12 14.21241	03 47 51.37	+17 54 33.0	18.7	704	2004 VW ₅₃	2004 12 16.20938	04 09 36.51	+19 54 57.3	19.2	704
2004 VK ₅₂	2004 12 14.21249	03 47 51.45	+17 54 32.6		699	2004 VW ₅₃	2004 12 16.22234	04 09 35.82	+19 54 59.3	19.4	704
2004 VK ₅₂	2004 12 14.21458	03 47 51.31	+17 54 33.1	18.1 R	703	2004 VW ₅₃	2004 12 16.24836	04 09 34.45	+19 55 03.3	19.8	704
2004 VK ₅₂	2004 12 14.22091	03 47 51.00	+17 54 34.9	17.9 R	703	2004 VY ₅₃	2004 10 08.48712	05 02 36.32	+17 13 50.4	20.1	644
2004 VK ₅₂	2004 12 14.22550	03 47 50.71	+17 54 35.8	18.8	704	2004 VY ₅₃	2004 10 08.49712	05 02 36.47	+17 13 51.7	19.7	644
2004 VK ₅₂	2004 12 14.22726	03 47 50.67	+17 54 36.3	17.9 R	703	2004 VY ₅₃	2004 10 08.50598	05 02 36.56	+17 13 53.1	19.7	644
2004 VK ₅₂	2004 12 14.23277	03 47 50.49	+17 54 37.7		699	2004 VY ₅₃	2004 12 10.21149	04 22 59.53	+20 05 52.3	19.0	704
2004 VK ₅₂	2004 12 14.23853	03 47 49.99	+17 54 39.9	18.8	704	2004 VY ₅₃	2004 12 10.22373	04 22 58.67	+20 05 55.0	19.0	704
2004 VK ₅₂	2004 12 14.25156	03 47 49.37	+17 54 42.6	18.7	704	2004 VY ₅₃	2004 12 10.23597	04 22 57.93	+20 05 56.6	19.0	704
2004 VK ₅₂	2004 12										

2004 VT ₅₄	2004 12 12.24405	03 16 40.06	-04 39 46.3	19.6	704	2004 VO ₅₇	2004 12 15.22445	03 39 29.03	+24 15 38.1	19.4	704
2004 VT ₅₄	2004 12 12.25851	03 16 39.40	-04 39 26.8	19.4	704	2004 VO ₅₇	2004 12 15.23808	03 39 28.38	+24 15 35.0	19.7	704
2004 VT ₅₄	2004 12 12.27301	03 16 38.77	-04 39 08.7	19.2	704	2004 VP ₅₇	2004 12 11.19884	04 02 00.09	+27 53 16.1	19.1	704
2004 VT ₅₄	2004 12 12.28745	03 16 38.17	-04 38 50.2	18.8	644	2004 VP ₅₇	2004 12 11.21513	04 01 59.33	+27 53 13.6	18.8	704
2004 VT ₅₄	2004 12 12.31337	03 16 36.98	-04 38 16.8	19.0	644	2004 VP ₅₇	2004 12 11.22823	04 01 58.62	+27 53 10.6	19.1	704
2004 VT ₅₄	2004 12 12.36027	03 16 34.84	-04 37 16.7	19.0	644	2004 VP ₅₇	2004 12 11.24128	04 01 57.98	+27 53 08.4	18.8	704
2004 VJ ₅₅	2004 12 14.20876	03 44 52.59	+15 13 10.4	19.5 R	703	2004 VP ₅₇	2004 12 14.29585	03 59 36.05	+27 43 17.7	18.7 R	703
2004 VJ ₅₅	2004 12 14.21510	03 44 52.32	+15 13 10.9	19.3 R	703	2004 VP ₅₇	2004 12 14.30229	03 59 35.78	+27 43 16.5	18.9 R	703
2004 VJ ₅₅	2004 12 14.22145	03 44 51.98	+15 13 12.8	19.8 R	703	2004 VP ₅₇	2004 12 14.30873	03 59 35.49	+27 43 15.1	18.9 R	703
2004 VJ ₅₅	2004 12 14.22779	03 44 51.70	+15 13 13.7	19.8 R	703	2004 VP ₅₇	2004 12 14.31514	03 59 35.21	+27 43 13.8	18.3 R	703
2004 VL ₅₅	2004 12 10.13891	01 57 51.46	+19 50 39.9	19.2	704	2004 VP ₅₇	2004 12 15.18544	03 58 56.80	+27 40 22.0	18.8	704
2004 VL ₅₅	2004 12 10.15459	01 57 52.49	+19 50 02.3	19.0	704	2004 VP ₅₇	2004 12 15.19903	03 58 56.21	+27 40 19.3	19.2	704
2004 VL ₅₅	2004 12 10.16715	01 57 53.25	+19 49 31.1	19.4	704	2004 VP ₅₇	2004 12 15.21259	03 58 55.59	+27 40 16.7	18.9	704
2004 VL ₅₅	2004 12 10.18014	01 57 54.13	+19 49 00.1	19.7	704	2004 VP ₅₇	2004 12 15.22565	03 58 54.98	+27 40 14.4	19.0	704
2004 VL ₅₅	2004 12 10.19441	01 57 55.05	+19 48 23.0	19.3	704	2004 VP ₅₇	2004 12 15.23928	03 58 54.39	+27 40 12.6	19.2	704
2004 VL ₅₅	2004 12 15.12096	02 04 12.24	+16 33 05.9	19.2	704	2004 VQ ₅₇	2004 08 23.41167	04 00 42.90	+19 28 01.8	19.1 R	699
2004 VL ₅₅	2004 12 15.14734	02 04 14.22	+16 32 07.0	19.6	704	2004 VQ ₅₇	2004 08 23.42873	04 00 44.43	+19 28 09.3		699
2004 VL ₅₅	2004 12 15.16029	02 04 15.23	+16 31 36.5	19.2	704	2004 VQ ₅₇	2004 08 23.44578	04 00 45.85	+19 28 16.2		699
2004 VL ₅₅	2004 12 15.17325	02 04 16.18	+16 31 07.0	19.9	704	2004 VQ ₅₇	2004 08 23.46286	04 00 47.37	+19 28 23.9		699
2004 VO ₅₅	2004 12 15.18109	03 16 28.65	+26 03 17.0	19.0	704	2004 VQ ₅₇	2004 09 23.35298	04 36 12.86	+22 59 42.4	19.1	704
2004 VO ₅₅	2004 12 15.19468	03 16 28.22	+26 03 16.8	19.1	704	2004 VQ ₅₇	2004 09 23.36486	04 36 13.35	+22 59 48.0	19.4	704
2004 VO ₅₅	2004 12 15.20823	03 16 27.68	+26 03 15.3	19.5	704	2004 VQ ₅₇	2004 09 23.37677	04 36 13.84	+22 59 53.0	19.5	704
2004 VP ₅₅	2004 12 15.18076	03 09 32.22	+25 09 52.6	19.5	704	2004 VQ ₅₇	2004 09 23.38867	04 36 14.39	+22 59 56.6	19.4	704
2004 VP ₅₅	2004 12 15.19435	03 09 31.87	+25 09 54.8	20.1	704	2004 VQ ₅₇	2004 09 23.40054	04 36 14.91	+23 00 01.4	19.5	704
2004 VP ₅₅	2004 12 15.20790	03 09 31.44	+25 09 57.1	19.8	704	2004 VQ ₅₇	2004 10 09.31989	04 43 44.93	+24 38 24.5	20.5	704
2004 VP ₅₅	2004 12 15.22095	03 09 31.17	+25 09 57.4	20.0	704	2004 VQ ₅₇	2004 10 09.33075	04 43 44.98	+24 38 26.9	20.4	704
2004 VP ₅₅	2004 12 15.23411	03 09 30.78	+25 10 00.0	20.0	704	2004 VQ ₅₇	2004 10 09.34177	04 43 45.06	+24 38 31.4	20.5	704
2004 VQ ₅₅	2004 12 11.19876	04 01 32.56	+28 38 22.2	18.5	704	2004 VQ ₅₇	2004 10 09.35262	04 43 45.18	+24 38 35.4	20.1	704
2004 VQ ₅₅	2004 12 11.21504	04 01 31.71	+28 38 17.9	19.0	704	2004 VQ ₅₇	2004 12 11.19825	03 51 30.86	+28 14 54.2	18.5	704
2004 VQ ₅₅	2004 12 11.22815	04 01 31.00	+28 38 16.4	18.8	704	2004 VQ ₅₇	2004 12 11.21453	03 51 29.82	+28 14 53.5	18.4	704
2004 VQ ₅₅	2004 12 11.24120	04 01 30.30	+28 38 13.2	18.9	704	2004 VQ ₅₇	2004 12 11.22764	03 51 29.03	+28 14 53.7	18.3	704
2004 VQ ₅₅	2004 12 15.18501	03 58 17.35	+28 24 39.8	18.3	704	2004 VQ ₅₇	2004 12 11.24069	03 51 28.16	+28 14 53.4	18.5	704
2004 VQ ₅₅	2004 12 15.19859	03 58 16.70	+28 24 37.1	18.8	704	2004 VQ ₅₇	2004 12 15.18468	03 47 43.69	+28 12 42.6	18.8	704
2004 VQ ₅₅	2004 12 15.22521	03 58 15.43	+28 24 31.7	18.4	704	2004 VQ ₅₇	2004 12 15.19827	03 47 42.97	+28 12 43.6	18.9	704
2004 VQ ₅₅	2004 12 15.23884	03 58 14.75	+28 24 28.2	18.5	704	2004 VQ ₅₇	2004 12 15.21182	03 47 42.18	+28 12 42.9	19.1	704
2004 VR ₅₆	2004 12 11.30213	03 13 52.06	+21 05 32.8	17.6 R	703	2004 VQ ₅₇	2004 12 15.22488	03 47 41.45	+28 12 41.7	18.9	704
2004 VR ₅₆	2004 12 11.31230	03 13 51.81	+21 05 28.2	18.0 R	703	2004 VQ ₅₇	2004 12 15.23851	03 47 40.73	+28 12 42.3	19.6	704
2004 VR ₅₆	2004 12 11.32249	03 13 51.53	+21 05 23.7	17.9 R	703	2004 VR ₅₇	2004 12 10.05028	02 40 17.39	+12 22 19.6	18.2 R	735
2004 VR ₅₆	2004 12 11.33270	03 13 51.24	+21 05 19.8	17.9 R	703	2004 VR ₅₇	2004 12 10.07446	02 40 17.19	+12 22 20.0	18.8 R	735
2004 VR ₅₆	2004 12 16.19219	03 12 15.79	+20 34 46.4	19.0	704	2004 VR ₅₇	2004 12 10.08167	02 40 17.12	+12 22 25.1	18.9 R	735
2004 VR ₅₆	2004 12 16.20508	03 12 15.48	+20 34 41.5	19.2	704	2004 VR ₅₇	2004 12 15.06978	02 40 16.31	+12 37 43.1	19.3 V	691
2004 VR ₅₆	2004 12 16.21805	03 12 15.25	+20 34 37.3	19.3	704	2004 VR ₅₇	2004 12 15.08596	02 40 16.36	+12 37 46.7	19.1 V	691
2004 VR ₅₆	2004 12 16.24410	03 12 14.84	+20 34 27.6	19.4	704	2004 VR ₅₇	2004 12 15.10174	02 40 16.40	+12 37 50.3	19.1 V	691
2004 VU ₅₆	2004 12 13.09794	02 46 44.04	+20 15 55.7	19.9 V	691	2004 VU ₅₇	2004 12 10.27054	04 38 11.59	+23 32 22.4	18.5	704
2004 VU ₅₆	2004 12 13.11622	02 46 43.60	+20 15 48.8	19.8 V	691	2004 VU ₅₇	2004 12 10.28321	04 38 10.74	+23 32 25.6	18.8	704
2004 VU ₅₆	2004 12 13.13423	02 46 43.17	+20 15 42.2	19.7 V	691	2004 VU ₅₇	2004 12 10.29596	04 38 09.89	+23 32 29.3	18.7	704
2004 VW ₅₆	2004 12 11.30478	02 41 53.42	+24 11 50.3	18.8 R	703	2004 VU ₅₇	2004 12 10.30818	04 38 09.11	+23 32 32.5	18.5	704
2004 VW ₅₆	2004 12 11.31495	02 41 53.24	+24 11 50.0	18.8 R	703	2004 VU ₅₇	2004 12 10.32077	04 38 08.22	+23 32 36.6	18.5	704
2004 VW ₅₆	2004 12 11.32514	02 41 52.95	+24 11 48.9	19.0 R	703	2004 VU ₅₇	2004 12 14.20332	04 34 11.75	+23 50 28.1	18.2	704
2004 VW ₅₆	2004 12 11.33535	02 41 52.74	+24 11 48.9	18.8 R	703	2004 VU ₅₇	2004 12 14.21634	04 34 10.96	+23 50 32.4	18.4	704
2004 VX ₅₆	2004 12 11.30478	02 42 40.18	+24 34 01.2	19.6 R	703	2004 VU ₅₇	2004 12 14.22943	04 34 10.13	+23 50 36.3	18.6	704
2004 VX ₅₆	2004 12 11.31495	02 42 39.94	+24 33 57.7	19.5 R	703	2004 VU ₅₇	2004 12 14.24245	04 34 09.28	+23 50 39.0	18.3	704
2004 VX ₅₆	2004 12 11.32514	02 42 39.71	+24 33 56.7	19.0 R	703	2004 VU ₅₇	2004 12 14.25549	04 34 08.50	+23 50 42.0	18.5	704
2004 VX ₅₆	2004 12 11.33535	02 42 39.45	+24 33 54.4	18.9 R	703	2004 VU ₅₇	2004 12 16.19890	04 32 17.88	+23 59 16.6	18.6	704
2004 VZ ₅₆	2004 12 11.30583	02 56 19.00	+27 49 17.7	19.6 R	703	2004 VU ₅₇	2004 12 16.21186	04 32 17.19	+23 59 21.4	18.7	704
2004 VZ ₅₆	2004 12 11.31601	02 56 18.46	+27 49 17.4	19.6 R	703	2004 VU ₅₇	2004 12 16.22482	04 32 16.39	+23 59 24.7	18.4	704
2004 VZ ₅₆	2004 12 11.32620	02 56 18.02	+27 49 19.9	19.7 R	703	2004 VU ₅₇	2004 12 16.23781	04 32 15.64	+23 59 28.1	18.8	704
2004 VZ ₅₆	2004 12 11.33641	02 56 17.49	+27 49 19.8	19.6 R	703	2004 VU ₅₇	2004 12 16.25085	04 32 14.86	+23 59 30.9	18.9	704
2004 VA ₅₇	2004 12 11.30266	03 27 07.12	+22 07 42.7	18.1 R	703	2004 VX ₅₇	2004 12 08.31792	04 48 11.22	+20 51 48.1	19.5	704
2004 VA ₅₇	2004 12 11.31284	03 27 06.82	+22 07 37.4	18.1 R	703	2004 VX ₅₇	2004 12 08.34170	04 48 09.54	+20 51 49.4	19.3	704
2004 VA ₅₇	2004 12 11.32302	03 27 06.43	+22 07 31.0	18.2 R	703	2004 VX ₅₇	2004 12 08.35869	04 48 08.41	+20 51 48.3	19.5	704
2004 VA ₅₇	2004 12 11.33323	03 27 05.99	+22 07 24.4	17.8 R	703	2004 VX ₅₇	2004 12 08.37277	04 48 07.53	+20 51 51.7	19.5	704
2004 VA ₅₇	2004 12 14.10865	03 25 42.34	+21 41 10.3	18.5 R	699	2004 VX ₅₇	2004 12 10.27118	04 46 07.03	+20 53 49.5	18.8	704
2004 VA ₅₇	2004 12 14.12896	03 25 41.82	+21 40 59.6		699	2004 VX ₅₇	2004 12 10.28385	04 46 06.23	+20 53 50.8	19.7	704
2004 VA ₅₇	2004 12 14.14931	03 25 41.22	+21 40 47.6		699	2004 VX ₅₇	2004 12 10.29660	04 46 05.36	+20 53 51.7	19.5	704
2004 VA ₅₇	2004 12 14.16960	03 25 40.65	+21 40 37.0		699	2004 VX ₅₇	2004 12 10.30882	04 46 04.53	+20 53 51.5	19.3	704
2004 VA ₅₇	2004 12 14.19754	03 25 39.73	+21 40 21.4	18.8	704	2004 VX ₅₇	2004 12 10.32141	04 46 03.71	+20 53 52.2	18.8	704
2004 VA ₅₇	2004 12 14.21056	03 25 39.31	+21 40 14.8	19.2	704	2004 VX ₅₇	2004 12 11.26346	04 45 04.80	+20 54 52.8	19.4	704
2004 VA ₅₇	2004 12 14.22357	03 25 38.97	+21 40 07.6	19.3	704	2004 VX ₅₇	2004 12 11.27654	04 45 04.02	+20 54 53.4	19.0	704

2004 VG ₅₈	2004 12 13.13423	02 44 00.79	+20 41 31.1	20.5 V	691	2004 VM ₆₀	2004 12 11.30213	03 11 44.01	+21 22 38.1	18.7 R	703
2004 VZ ₅₈	2004 12 12.14672	03 24 05.18	+17 56 09.1	20.2 R	G92	2004 VM ₆₀	2004 12 11.31230	03 11 43.72	+21 22 39.5	19.6 R	703
2004 VZ ₅₈	2004 12 12.17484	03 24 04.08	+17 56 04.7	19.4 R	G92	2004 VM ₆₀	2004 12 11.32249	03 11 43.35	+21 22 40.2	19.8 R	703
2004 VZ ₅₈	2004 12 12.20312	03 24 03.03	+17 55 59.0	20.0 R	G92	2004 VM ₆₀	2004 12 11.33270	03 11 42.83	+21 22 42.9	19.6 R	703
2004 VA ₅₉	2004 12 15.18185	03 21 17.24	+23 18 58.5	19.6	704	2004 VO ₆₀	2004 12 10.20900	03 55 50.23	+21 35 28.4	19.4	704
2004 VA ₅₉	2004 12 15.19544	03 21 16.53	+23 19 02.0	19.9	704	2004 VO ₆₀	2004 12 10.22124	03 55 49.68	+21 35 28.5	20.2	704
2004 VA ₅₉	2004 12 15.20900	03 21 15.94	+23 19 07.0	20.1	704	2004 VO ₆₀	2004 12 10.23348	03 55 49.03	+21 35 27.6	19.5	704
2004 VB ₅₉	2004 12 10.20824	03 40 46.78	+19 05 19.4	19.7	704	2004 VO ₆₀	2004 12 10.24572	03 55 48.41	+21 35 28.0	19.8	704
2004 VB ₅₉	2004 12 10.24498	03 40 45.05	+19 05 10.5	20.0	704	2004 VO ₆₀	2004 12 10.25797	03 55 47.84	+21 35 27.8	19.7	704
2004 VB ₅₉	2004 12 10.25722	03 40 44.57	+19 05 06.6	19.6	704	2004 VP ₆₀	2004 12 10.20965	03 59 11.50	+18 49 56.6	19.4	704
2004 VC ₅₉	2004 12 10.22014	03 33 42.89	+20 48 13.7	20.1	704	2004 VP ₆₀	2004 12 10.22189	03 59 10.87	+18 49 54.2	19.9	704
2004 VC ₅₉	2004 12 10.23238	03 33 42.24	+20 48 14.5	20.1	704	2004 VP ₆₀	2004 12 10.23413	03 59 10.37	+18 49 49.0	20.3	704
2004 VC ₅₉	2004 12 10.25686	03 33 40.96	+20 48 12.2	20.2	704	2004 VP ₆₀	2004 12 10.24637	03 59 09.83	+18 49 47.7	19.9	704
2004 VC ₅₉	2004 12 11.30266	03 32 43.57	+20 47 21.1	19.1 R	703	2004 VR ₆₀	2004 12 10.20900	03 57 27.33	+21 39 22.0	18.9	704
2004 VC ₅₉	2004 12 11.31284	03 32 43.06	+20 47 20.5	19.0 R	703	2004 VR ₆₀	2004 12 10.22124	03 57 26.62	+21 39 22.6	19.4	704
2004 VC ₅₉	2004 12 11.32302	03 32 42.41	+20 47 19.5	19.1 R	703	2004 VR ₆₀	2004 12 10.23348	03 57 25.99	+21 39 22.5	19.6	704
2004 VC ₅₉	2004 12 11.33323	03 32 41.87	+20 47 19.0	19.1 R	703	2004 VR ₆₀	2004 12 10.24572	03 57 25.27	+21 39 22.4	20.1	704
2004 VC ₅₉	2004 12 14.21056	03 30 14.52	+20 45 15.2	19.9	704	2004 VR ₆₀	2004 12 10.25797	03 57 24.53	+21 39 23.0	19.7	704
2004 VC ₅₉	2004 12 14.22357	03 30 13.94	+20 45 14.6	19.9	704	2004 VS ₆₀	2004 12 11.79164	00 33 49.24	+11 07 36.7		246
2004 VC ₅₉	2004 12 14.23668	03 30 13.15	+20 45 13.3	19.6	704	2004 VS ₆₀	2004 12 11.79321	00 33 49.50	+11 07 36.3		246
2004 VC ₅₉	2004 12 14.24969	03 30 12.59	+20 45 13.5	19.9	704	2004 VS ₆₀	2004 12 11.79407	00 33 49.66	+11 07 35.4		246
2004 VD ₅₉	2004 12 10.20770	02 51 11.31	+20 25 45.2	20.0 R	5 688	2004 VS ₆₀	2004 12 11.79486	00 33 49.76	+11 07 34.9		246
2004 VD ₅₉	2004 12 10.26057	02 51 09.78	+20 25 24.1		5 688	2004 VS ₆₀	2004 12 11.79580	00 33 49.92	+11 07 35.2		246
2004 VJ ₅₉	2004 12 14.10784	03 10 17.41	+22 31 07.1	19.2 R	699	2004 VS ₆₀	2004 12 15.75550	00 44 37.49	+10 33 56.9		246
2004 VJ ₅₉	2004 12 14.12814	03 10 16.88	+22 31 02.3		699	2004 VS ₆₀	2004 12 15.75655	00 44 37.66	+10 33 57.1		246
2004 VJ ₅₉	2004 12 14.14849	03 10 16.26	+22 30 57.8		699	2004 VS ₆₀	2004 12 15.75789	00 44 37.84	+10 33 57.3		246
2004 VJ ₅₉	2004 12 14.16878	03 10 15.63	+22 30 52.3		699	2004 VS ₆₀	2004 12 15.75873	00 44 38.01	+10 33 56.2		246
2004 VL ₅₉	2004 12 11.19697	03 28 07.45	+22 40 06.1	19.1	704	2004 VS ₆₀	2004 12 15.76007	00 44 38.22	+10 33 55.7		246
2004 VL ₅₉	2004 12 11.21326	03 28 06.77	+22 40 03.7	19.7	704	2004 VS ₆₀	2004 12 15.76197	00 44 38.47	+10 33 55.4		246
2004 VL ₅₉	2004 12 11.22636	03 28 06.12	+22 40 02.6	19.6	704	2004 VT ₆₀	2001 11 12.41830	02 42 07.14	-16 28 25.8	19.0 R	608
2004 VL ₅₉	2004 12 11.23941	03 28 05.61	+22 39 59.6	19.7	704	2004 VT ₆₀	2001 11 12.42885	02 42 05.40	-16 27 50.8	18.9 R	608
2004 VL ₅₉	2004 12 15.18293	03 25 24.05	+22 29 55.9	19.5	704	2004 VT ₆₀	2001 11 12.43948	02 42 03.58	-16 27 31.3	19.1 R	608
2004 VL ₅₉	2004 12 15.19652	03 25 23.49	+22 29 54.2	19.7	704	2004 VT ₆₀	2001 11 18.36671	02 26 59.90	-12 37 26.6	20.0 R	608
2004 VL ₅₉	2004 12 15.21008	03 25 22.94	+22 29 51.1	19.7	704	2004 VW ₆₀	2004 12 12.20652	02 57 40.06	-17 36 23.0	18.8	704
2004 VL ₅₉	2004 12 15.22314	03 25 22.41	+22 29 50.4	19.4	704	2004 VW ₆₀	2004 12 12.22147	02 57 39.80	-17 36 17.3	19.5	704
2004 VL ₅₉	2004 12 15.23677	03 25 21.92	+22 29 47.6	19.9	704	2004 VW ₆₀	2004 12 12.25046	02 57 39.24	-17 36 03.7	19.5	704
2004 VO ₅₉	2004 12 10.20797	03 38 58.97	+22 55 30.5	19.3	704	2004 VW ₆₀	2004 12 12.26494	02 57 38.91	-17 35 58.4	19.4	704
2004 VO ₅₉	2004 12 10.22023	03 38 58.39	+22 55 27.8	19.8	704	2004 VZ ₆₀	2004 12 12.37781	07 44 36.85	+05 55 35.0	21.8 V H	291
2004 VO ₅₉	2004 12 10.24470	03 38 57.20	+22 55 21.0	19.8	704	2004 VZ ₆₀	2004 12 12.38218	07 44 37.28	+05 55 32.1	21.8 V H	291
2004 VO ₅₉	2004 12 10.25695	03 38 56.63	+22 55 17.9	20.0	704	2004 VZ ₆₀	2004 12 14.51026	07 48 37.09	+05 43 06.6		1 F65
2004 VO ₅₉	2004 12 15.17747	03 35 29.30	+22 35 11.3	19.6	704	2004 VZ ₆₀	2004 12 14.51177	07 48 37.21	+05 43 06.0		1 F65
2004 VO ₅₉	2004 12 15.19106	03 35 28.79	+22 35 06.2	20.1	704	2004 VZ ₆₀	2004 12 14.51322	07 48 37.31	+05 43 05.6		1 F65
2004 VO ₅₉	2004 12 15.21766	03 35 27.71	+22 35 00.7	20.2	704	2004 VZ ₆₀	2004 12 14.51468	07 48 37.42	+05 43 05.2		1 F65
2004 VO ₅₉	2004 12 15.23072	03 35 27.23	+22 34 56.9	20.4	704	2004 VB ₆₁	2004 12 10.90987	03 23 26.08	+30 32 29.9		246
2004 VQ ₅₉	2004 12 11.21402	03 40 17.75	+25 34 23.7	19.6	704	2004 VB ₆₁	2004 12 10.91066	03 23 26.14	+30 32 31.8		246
2004 VQ ₅₉	2004 12 11.22713	03 40 17.02	+25 34 23.6	19.7	704	2004 VB ₆₁	2004 12 10.91360	03 23 26.49	+30 32 37.7		246
2004 VQ ₅₉	2004 12 11.24018	03 40 16.52	+25 34 22.0	19.7	704	2004 VB ₆₁	2004 12 10.91527	03 23 26.70	+30 32 42.3		246
2004 VQ ₅₉	2004 12 11.25322	03 40 15.73	+25 34 21.7	19.1	704	2004 VB ₆₁	2004 12 11.15113	03 23 54.93	+30 41 27.0	20.1 R	448
2004 VQ ₅₉	2004 12 15.18337	03 37 18.54	+25 32 32.8	18.6	704	2004 VB ₆₁	2004 12 11.15913	03 23 55.73	+30 41 44.2	20.5 R	448
2004 VQ ₅₉	2004 12 15.19696	03 37 17.89	+25 32 32.6	18.8	704	2004 VB ₆₁	2004 12 11.16785	03 23 56.63	+30 42 03.6	20.3 R	448
2004 VQ ₅₉	2004 12 15.21052	03 37 17.31	+25 32 32.4	18.9	704	2004 VE ₆₁	2004 12 12.22837	03 07 34.01	-02 56 35.9	19.4	704
2004 VQ ₅₉	2004 12 15.22357	03 37 16.76	+25 32 31.4	19.0	704	2004 VE ₆₁	2004 12 12.24292	03 07 33.55	-02 56 34.2	19.7	704
2004 VQ ₅₉	2004 12 15.23720	03 37 16.12	+25 32 31.9	19.3	704	2004 VE ₆₁	2004 12 12.25736	03 07 33.15	-02 56 30.4	19.6	704
2004 VT ₅₉	2004 12 11.30425	02 57 52.42	+24 28 40.2	19.4 R	703	2004 VE ₆₁	2004 12 12.27189	03 07 32.80	-02 56 28.2	19.7	704
2004 VT ₅₉	2004 12 11.31442	02 57 52.10	+24 28 38.2	19.0 R	703	2004 VE ₆₁	2004 12 12.21406	03 13 09.62	+01 56 30.5	19.5	704
2004 VT ₅₉	2004 12 11.32462	02 57 51.81	+24 28 37.7	18.8 R	703	2004 VE ₆₁	2004 12 12.22893	03 13 09.04	+01 56 38.0	19.6	704
2004 VT ₅₉	2004 12 11.33482	02 57 51.39	+24 28 32.9	18.7 R	703	2004 VG ₆₁	2004 12 12.24348	03 13 08.50	+01 56 45.7	19.5	704
2004 VV ₅₉	2004 10 21.32260	03 50 12.04	+27 42 46.8	19.1	704	2004 VG ₆₁	2004 12 12.25793	03 13 07.90	+01 56 54.2	19.6	704
2004 VV ₅₉	2004 10 21.33445	03 50 11.73	+27 42 43.3	19.5	704	2004 VG ₆₁	2004 12 12.27245	03 13 07.38	+01 57 01.1	19.8	704
2004 VV ₅₉	2004 10 21.34629	03 50 11.18	+27 42 39.7	19.7	704	2004 VG ₆₁	2004 12 13.17084	03 12 34.98	+02 05 14.6	20.6 R	683
2004 VV ₅₉	2004 10 21.35814	03 50 10.79	+27 42 37.5	19.9	704	2004 VG ₆₁	2004 12 13.18420	03 12 34.48	+02 05 23.3	21.1 R	683
2004 VV ₅₉	2004 12 11.30160	03 09 35.38	+21 10 22.3	18.8 R	703	2004 VG ₆₁	2004 12 13.19760	03 12 33.98	+02 05 30.8	20.6 R	683
2004 VV ₅₉	2004 12 11.31176	03 09 35.07	+21 10 17.4	19.5 R	703	2004 VM ₆₁	2004 12 12.21282	03 10 41.95	+02 13 43.4	19.0	704
2004 VV ₅₉	2004 12 11.32196	03 09 34.71	+21 10 11.3	18.4 R	703	2004 VM ₆₁	2004 12 12.22769	03 10 41.45	+02 13 51.9	19.3	704
2004 VV ₅₉	2004 12 11.33218	03 09 34.39	+21 10 05.7	19.4 R	703	2004 VM ₆₁	2004 12 12.24223	03 10 40.88	+02 13 59.5	19.1	704
2004 VV ₅₉	2004 12 11.30213	03 20 32.13	+21 50 55.5	20.0 R	703	2004 VM ₆₁	2004 12 12.25667	03 10 40.45	+02 14 07.6	19.1	704
2004 VV ₅₉	2004 12 11.31230	03 20 31.73	+21 50 51.6	20.2 R	703	2004 VM ₆₁	2004 12 12.27121	03 10 39.95	+02 14 15.5	20.1	704
2004 VV ₅₉	2004 12 11.32249	03 20 31.38	+21 50 45.6	19.9 R	703	2004 VP ₆₁	2004 12 12.27351	03 04 40.76	-02 02 55.8	19.6	644
2004 VV ₅₉	2004 12 11.33270	03 20 31.04	+21 50 41.6	19.3 R	703	2004 VP ₆₁	2004 12 12.29534	03 04 40.18	-02 02 56.2	19.5	644
2004 VZ ₅₉	2004 10 07.42770	04 02 28.16	+24 54 03.8	20.2 V	691	2004 VP					

2004 VK ₆₂	2004 12 02.57621	03 36 18.16	+01 10 24.4	18.8 R	E12	2004 VR ₆₃	2004 12 14.20982	03 19 46.48	+15 47 51.0	19.6 R	703
2004 VK ₆₂	2004 12 02.58718	03 36 17.64	+01 10 26.1	18.9 R	E12	2004 VR ₆₃	2004 12 14.21617	03 19 46.28	+15 47 51.3	18.6 R	703
2004 VK ₆₂	2004 12 07.19614	03 32 49.40	+01 28 49.4	19.0	704	2004 VR ₆₃	2004 12 14.22250	03 19 46.05	+15 47 51.4	18.9 R	703
2004 VK ₆₂	2004 12 07.20920	03 32 48.83	+01 28 54.9	19.1	704	2004 VR ₆₃	2004 12 14.22884	03 19 45.90	+15 47 53.9	19.7 R	703
2004 VK ₆₂	2004 12 07.23399	03 32 47.67	+01 29 00.8	19.5	704	2004 VS ₆₃	2004 12 10.20834	03 42 52.93	+16 03 39.4	18.5	704
2004 VK ₆₂	2004 12 07.24663	03 32 47.16	+01 29 04.2	19.4	704	2004 VS ₆₃	2004 12 10.22060	03 42 52.28	+16 03 44.1	18.7	704
2004 VK ₆₂	2004 12 11.18843	03 30 07.42	+01 47 54.8	20.2 R	683	2004 VS ₆₃	2004 12 10.23284	03 42 51.61	+16 03 49.4	18.8	704
2004 VK ₆₂	2004 12 11.20180	03 30 06.85	+01 48 01.3	19.3 R	683	2004 VS ₆₃	2004 12 10.24507	03 42 50.92	+16 03 54.1	19.0	704
2004 VK ₆₂	2004 12 11.21520	03 30 06.37	+01 48 03.9	20.0 R	683	2004 VS ₆₃	2004 12 10.25732	03 42 50.28	+16 03 59.4	18.6	704
2004 VK ₆₂	2004 12 12.23027	03 29 28.23	+01 53 20.0	19.2	704	2004 VS ₆₃	2004 12 14.19836	03 39 48.15	+16 30 19.4	18.7	704
2004 VK ₆₂	2004 12 12.24484	03 29 27.65	+01 53 24.6	20.0	704	2004 VS ₆₃	2004 12 14.20929	03 39 47.70	+16 30 24.4	18.4 R	703
2004 VK ₆₂	2004 12 12.25929	03 29 27.12	+01 53 29.9	19.4	704	2004 VS ₆₃	2004 12 14.21564	03 39 47.44	+16 30 26.9	18.5 R	703
2004 VK ₆₂	2004 12 12.27380	03 29 26.56	+01 53 34.2	19.0	704	2004 VS ₆₃	2004 12 14.22197	03 39 47.17	+16 30 30.0	18.6 R	703
2004 VK ₆₂	2004 12 14.17902	03 28 19.09	+02 03 55.7	20.1 R	683	2004 VS ₆₃	2004 12 14.22439	03 39 46.99	+16 30 30.1	19.0	704
2004 VK ₆₂	2004 12 14.19238	03 28 18.73	+02 04 00.5	21.2 R	683	2004 VS ₆₃	2004 12 14.22831	03 39 46.84	+16 30 32.5	18.2 R	703
2004 VK ₆₂	2004 12 14.20576	03 28 18.21	+02 04 05.1	20.0 R	683	2004 VS ₆₃	2004 12 14.23750	03 39 46.39	+16 30 35.1	18.9	704
2004 VN ₆₂	2004 12 12.23170	03 46 59.19	+01 13 42.3	19.3	704	2004 VS ₆₃	2004 12 14.25053	03 39 45.80	+16 30 39.5	19.7	704
2004 VN ₆₂	2004 12 12.24628	03 46 58.41	+01 13 49.3	19.5	704	2004 VS ₆₃	2004 12 16.19378	03 38 29.10	+16 43 53.1	18.5	704
2004 VN ₆₂	2004 12 12.26072	03 46 57.68	+01 13 55.0	19.0	704	2004 VS ₆₃	2004 12 16.20674	03 38 28.62	+16 43 58.8	18.5	704
2004 VN ₆₂	2004 12 12.27529	03 46 56.99	+01 14 00.7	19.8	704	2004 VS ₆₃	2004 12 16.21968	03 38 28.08	+16 44 03.2	18.8	704
2004 VP ₆₂	2004 12 07.21180	03 57 33.55	-00 52 05.0	19.5	704	2004 VT ₆₃	2004 12 14.18977	03 16 07.99	+17 46 26.6	19.3 R	699
2004 VP ₆₂	2004 12 07.22393	03 57 32.88	-00 52 01.1	19.7	704	2004 VT ₆₃	2004 12 14.19566	03 16 07.71	+17 46 28.8	19.6	704
2004 VP ₆₂	2004 12 07.23610	03 57 32.20	-00 51 56.1	19.8	704	2004 VT ₆₃	2004 12 14.20665	03 16 07.13	+17 46 34.5	18.9 R	703
2004 VP ₆₂	2004 12 07.24929	03 57 31.40	-00 51 51.9	20.0	704	2004 VT ₆₃	2004 12 14.20869	03 16 07.01	+17 46 35.3	19.6	704
2004 VP ₆₂	2004 12 12.21831	03 53 21.48	-00 20 14.6	18.7	704	2004 VT ₆₃	2004 12 14.21005	03 16 06.92	+17 46 35.5		699
2004 VP ₆₂	2004 12 12.23271	03 53 20.74	-00 20 09.0	18.9	704	2004 VT ₆₃	2004 12 14.21300	03 16 06.82	+17 46 38.2	18.5 R	703
2004 VP ₆₂	2004 12 12.24731	03 53 20.01	-00 20 02.4	19.2	704	2004 VT ₆₃	2004 12 14.21933	03 16 06.45	+17 46 40.6	19.0 R	703
2004 VP ₆₂	2004 12 12.26175	03 53 19.35	-00 19 57.1	19.5	704	2004 VT ₆₃	2004 12 14.22169	03 16 06.37	+17 46 41.7	19.7	704
2004 VP ₆₂	2004 12 12.27631	03 53 18.65	-00 19 50.6	18.7	704	2004 VT ₆₃	2004 12 14.22567	03 16 06.12	+17 46 43.7	19.1 R	703
2004 VQ ₆₂	2004 12 10.21601	04 06 00.62	+01 55 31.9	20.8 R	683	2004 VT ₆₃	2004 12 14.23033	03 16 05.92	+17 46 46.0		699
2004 VQ ₆₂	2004 12 10.22939	04 05 59.85	+01 55 35.0	21.4 R	683	2004 VT ₆₃	2004 12 14.23478	03 16 05.66	+17 46 47.9	19.6	704
2004 VQ ₆₂	2004 12 10.24279	04 05 59.17	+01 55 37.1	21.0 R	683	2004 VT ₆₃	2004 12 14.24781	03 16 05.03	+17 46 53.8	19.6	704
2004 VQ ₆₂	2004 12 12.20944	04 04 23.86	+02 03 41.5	20.6 R	683	2004 VT ₆₃	2004 12 14.25061	03 16 04.92	+17 46 54.9		699
2004 VQ ₆₂	2004 12 12.22282	04 04 23.10	+02 03 45.3	20.7 R	683	2004 VU ₆₃	2004 12 02.33168	04 04 32.23	+21 22 34.0	18.6	644
2004 VQ ₆₂	2004 12 12.23621	04 04 22.45	+02 03 47.7	20.7 R	683	2004 VU ₆₃	2004 12 02.35497	04 04 30.62	+21 22 40.9	18.7	644
2004 VQ ₆₂	2004 12 12.28044	04 04 20.25	+02 03 59.3	18.9	704	2004 VU ₆₃	2004 12 02.38427	04 04 28.60	+21 22 49.7	18.7	644
2004 VQ ₆₂	2004 12 12.29504	04 04 19.54	+02 04 02.9	19.8	704	2004 VU ₆₃	2004 12 10.22208	03 56 10.00	+22 00 35.9	19.7	704
2004 VQ ₆₂	2004 12 12.30963	04 04 18.81	+02 04 06.4	19.7	704	2004 VU ₆₃	2004 12 10.23432	03 56 09.18	+22 00 38.6	20.0	704
2004 VQ ₆₂	2004 12 12.33883	04 04 17.32	+02 04 15.0	19.6	704	2004 VU ₆₃	2004 12 10.24655	03 56 08.61	+22 00 42.0	20.0	704
2004 VQ ₆₂	2004 12 13.20621	04 03 37.59	+02 08 04.2	20.4 R	683	2004 VU ₆₃	2004 12 10.25880	03 56 07.68	+22 00 46.9	19.7	704
2004 VQ ₆₂	2004 12 13.21955	04 03 36.89	+02 08 09.5	20.3 R	683	2004 VV ₆₃	2004 12 02.32927	04 07 11.22	+16 24 59.4	18.6	644
2004 VQ ₆₂	2004 12 13.23295	04 03 36.10	+02 08 13.8	21.3 R	683	2004 VV ₆₃	2004 12 02.35256	04 07 09.84	+16 24 56.1	18.6	644
2004 VQ ₆₂	2004 12 15.19972	04 02 09.38	+02 17 37.2	20.7 R	683	2004 VV ₆₃	2004 12 02.37944	04 07 08.23	+16 24 52.2	18.9	644
2004 VQ ₆₂	2004 12 15.21307	04 02 08.97	+02 17 38.8	20.7 R	683	2004 VV ₆₃	2004 12 09.31671	04 00 56.62	+16 11 04.6	18.7 R	703
2004 VQ ₆₂	2004 12 15.22646	04 02 08.07	+02 17 43.9	22.1 R	683	2004 VV ₆₃	2004 12 09.32481	04 00 56.19	+16 11 04.1	18.8 R	703
2004 VQ ₆₂	2004 12 16.19651	04 01 27.66	+02 22 41.1	20.0 R	683	2004 VV ₆₃	2004 12 09.33285	04 00 55.75	+16 11 03.3	19.1 R	703
2004 VQ ₆₂	2004 12 16.20986	04 01 27.17	+02 22 43.3	20.4 R	683	2004 VV ₆₃	2004 12 09.34086	04 00 55.38	+16 11 02.3	18.4 R	703
2004 VQ ₆₂	2004 12 16.22325	04 01 26.44	+02 22 48.8	21.4 R	683	2004 VV ₆₃	2004 12 15.17786	03 56 33.63	+16 03 49.3	19.0	704
2004 VR ₆₂	2004 09 22.41082	05 38 47.96	+05 19 24.3	19.1	704	2004 VV ₆₃	2004 12 15.19145	03 56 33.03	+16 03 50.0	19.7	704
2004 VR ₆₂	2004 09 22.42326	05 38 48.87	+05 19 20.5	19.5	704	2004 VV ₆₃	2004 12 15.20500	03 56 32.47	+16 03 48.8	19.3	704
2004 VR ₆₂	2004 09 22.43565	05 38 49.74	+05 19 16.1	19.6	704	2004 VV ₆₃	2004 12 15.21805	03 56 31.96	+16 03 47.6	19.3	704
2004 VR ₆₂	2004 09 22.44804	05 38 50.56	+05 19 13.2	19.4	704	2004 VV ₆₃	2004 12 15.23111	03 56 31.39	+16 03 46.2	19.8	704
2004 VR ₆₂	2004 09 22.46045	05 38 51.38	+05 19 08.6	19.8	704	2004 VV ₆₃	2004 12 08.46079	08 41 11.49	+15 04 50.1	18.4	704
2004 VR ₆₂	2004 12 07.26106	05 41 08.62	+00 02 24.6	18.9	704	2004 VV ₆₃	2004 12 08.47703	08 41 11.07	+15 04 37.4	18.5	704
2004 VR ₆₂	2004 12 07.27470	05 41 07.78	+00 02 26.4	18.8	704	2004 VV ₆₃	2004 12 08.49221	08 41 10.77	+15 04 24.5	18.5	704
2004 VR ₆₂	2004 12 07.28724	05 41 06.99	+00 02 27.8	19.1	704	2004 VV ₆₃	2004 12 08.52614	08 41 09.86	+15 03 55.7	18.7	704
2004 VR ₆₂	2004 12 07.30044	05 41 06.23	+00 02 29.5	19.3	704	2004 VV ₆₃	2004 12 12.35511	08 39 26.45	+14 10 44.8	18.1 R	699
2004 VR ₆₂	2004 12 07.31461	05 41 05.32	+00 02 31.4	19.1	704	2004 VV ₆₃	2004 12 12.36650	08 39 26.13	+14 10 34.7		699
2004 VR ₆₂	2004 12 12.28995	05 36 07.77	+00 17 22.8	18.3	704	2004 VV ₆₃	2004 12 12.37789	08 39 25.73	+14 10 25.4		699
2004 VR ₆₂	2004 12 12.30451	05 36 06.87	+00 17 25.5	18.6	704	2004 VV ₆₃	2004 12 12.38927	08 39 25.34	+14 10 16.2		699
2004 VR ₆₂	2004 12 12.31915	05 36 05.94	+00 17 29.1	18.3	704	2004 VZ ₆₃	2004 12 10.44206	02 30 12.18	+03 10 13.0	20.6 R	2 F65
2004 VR ₆₂	2004 12 12.33372	05 36 05.10	+00 17 33.0	18.9	704	2004 VZ ₆₃	2004 12 10.44482	02 30 12.13	+03 10 13.7	20.4 R	2 F65
2004 VR ₆₂	2004 12 12.34829	05 36 04.10	+00 17 36.2	18.7	704	2004 VZ ₆₃	2004 12 13.39944	02 29 34.71	+03 21 42.6	20.6 R	2 F65
2004 VR ₆₂	2004 12 12.43845	05 35 58.54	+00 17 56.0	18.4	644	2004 VZ ₆₃	2004 12 13.40226	02 29 34.70	+03 21 43.3	20.8 R	2 F65
2004 VR ₆₂	2004 12 12.47064	05 35 56.54	+00 18 03.0	18.4	644	2004 VZ ₆₃	2004 12 13.40498	02 29 34.66	+03 21 44.0	20.8 R	2 F65
2004 VR ₆₂	2004 12 12.49238	05 35 55.20	+00 18 07.9	18.6	644	2004 VA ₆₄	2004 12 13.77161	23 44 47.28	+09 09 46.8		246
2004 VX ₆₂	2004 12 14.20613	03 07 25.14	+17 17 27.5	19.2 R	703	2004 VA ₆₄	2004 12 13.77242	23 44 47.32	+09 09 46.2		246
2004 VX ₆₂	2004 12 14.20665	03 07 25.14	+17 17 26.9	19.0 R	703	2004 VA ₆₄	2004 12 13.77319	23 44 47.38	+09 09 45.0		246
2004 VX ₆₂	2004 12 14.21246	03 07 24.97	+17 17 26.8	18.4 R	703	2004 VA ₆₄	2004 12 13.77391	23 44 47.50	+09 09 45.0		246
2004 VX											

2004 VP ₆₄	2004 12 14.21656	04 26 57.74	+15 28 22.8	699	2004 VP ₆₆	2004 12 13.12187	02 46 03.92	+16 33 05.1	20.0 V	691
2004 VP ₆₄	2004 12 14.23682	04 26 56.81	+15 28 15.2	699	2004 VP ₆₆	2004 12 13.13956	02 46 03.40	+16 33 06.0	19.9 V	691
2004 VP ₆₄	2004 12 14.25711	04 26 55.90	+15 28 06.9	699	2004 VR ₆₆	2004 12 11.81543	03 36 44.07	+15 06 43.7	19.9 R	599
2004 VQ ₆₄	2004 12 14.33527	08 57 34.91	+18 12 35.3	18.8	2004 VR ₆₆	2004 12 11.83805	03 36 43.12	+15 06 41.1	19.4 R	599
2004 VQ ₆₄	2004 12 14.34827	08 57 34.72	+18 12 30.8	19.2	2004 VR ₆₆	2004 12 11.84937	03 36 42.58	+15 06 39.4	20.0 R	599
2004 VQ ₆₄	2004 12 14.36178	08 57 34.48	+18 12 26.3	19.0	2004 VR ₆₆	2004 12 14.20929	03 35 04.36	+15 03 32.0	19.5 R	703
2004 VQ ₆₄	2004 12 14.37477	08 57 34.27	+18 12 21.6	19.2	2004 VR ₆₆	2004 12 14.21564	03 35 03.97	+15 03 31.9	18.8 R	703
2004 VQ ₆₄	2004 12 14.38777	08 57 34.06	+18 12 17.9	19.3	2004 VR ₆₆	2004 12 14.22197	03 35 03.69	+15 03 30.2	19.7 R	703
2004 VR ₆₄	2004 12 10.21020	04 05 36.15	+20 36 48.5	18.9	2004 VR ₆₆	2004 12 14.22831	03 35 03.57	+15 03 31.8	19.8 R	703
2004 VR ₆₄	2004 12 10.22244	04 05 35.48	+20 36 50.1	19.2	2004 VY ₆₆	2004 12 14.20929	03 30 25.79	+16 29 35.8	19.5 R	703
2004 VR ₆₄	2004 12 10.23468	04 05 34.79	+20 36 52.4	19.5	2004 VY ₆₆	2004 12 14.21564	03 30 25.43	+16 29 36.1	19.5 R	703
2004 VR ₆₄	2004 12 10.24692	04 05 34.11	+20 36 53.2	19.3	2004 VY ₆₆	2004 12 14.22197	03 30 25.18	+16 29 35.8	19.3 R	703
2004 VR ₆₄	2004 12 10.25917	04 05 33.43	+20 36 54.9	19.1	2004 VY ₆₆	2004 12 14.22831	03 30 25.04	+16 29 35.1	19.8 R	703
2004 VR ₆₄	2004 12 14.20032	04 02 06.63	+20 45 10.6	19.0	2004 VK ₆₈	2004 10 07.44917	03 59 47.18	+17 19 42.2	20.4 V	691
2004 VR ₆₄	2004 12 14.21333	04 02 05.92	+20 45 12.0	19.3	2004 VK ₆₈	2004 10 07.47558	03 59 46.82	+17 19 42.9	20.6 V	691
2004 VR ₆₄	2004 12 14.22643	04 02 05.20	+20 45 13.8	19.5	2004 VK ₆₈	2004 10 07.50207	03 59 46.49	+17 19 43.8	20.9 V	691
2004 VR ₆₄	2004 12 14.23945	04 02 04.52	+20 45 15.1	19.5	2004 VK ₆₈	2004 10 15.42228	03 57 27.54	+17 22 02.2	20.7 V	691
2004 VR ₆₄	2004 12 14.25248	04 02 03.86	+20 45 17.2	19.6	2004 VK ₆₈	2004 10 15.44900	03 57 26.86	+17 22 02.4	20.6 V	691
2004 VV ₆₄	2004 12 08.33773	04 14 49.26	+20 32 51.2	19.6	2004 VK ₆₈	2004 10 15.47597	03 57 26.18	+17 22 02.3	20.5 V	691
2004 VV ₆₄	2004 12 08.35354	04 14 48.41	+20 32 53.9	19.4	2004 VK ₆₈	2004 12 14.21035	03 12 55.11	+16 56 21.8	19.4 R	703
2004 VV ₆₄	2004 12 08.36923	04 14 47.51	+20 32 55.2	19.7	2004 VK ₆₈	2004 12 14.21669	03 12 54.80	+16 56 23.1	19.6 R	703
2004 VV ₆₄	2004 12 10.22345	04 13 07.86	+20 36 18.0	20.0	2004 VK ₆₈	2004 12 14.22302	03 12 54.57	+16 56 23.1	19.9 R	703
2004 VV ₆₄	2004 12 10.23569	04 13 07.15	+20 36 19.8	19.8	2004 VK ₆₈	2004 12 14.22936	03 12 54.32	+16 56 23.0	19.8 R	703
2004 VV ₆₄	2004 12 10.24793	04 13 06.56	+20 36 21.2	20.1	2004 VV ₆₈	2004 12 14.92133	04 15 10.05	+20 10 50.2	19.7 R	599
2004 VV ₆₄	2004 12 10.26018	04 13 05.84	+20 36 22.2	19.9	2004 VV ₆₈	2004 12 14.93293	04 15 09.45	+20 10 49.6	20.0 R	599
2004 VV ₆₄	2004 12 11.91898	04 11 38.86	+20 39 24.9	19.3 R	2004 VV ₆₈	2004 12 14.94453	04 15 08.92	+20 10 47.0	20.0 R	599
2004 VV ₆₄	2004 12 11.92890	04 11 38.37	+20 39 24.9	19.2 R	2004 VV ₆₈	2004 12 13.87619	04 22 08.90	+20 45 36.5	19.3 R	599
2004 VV ₆₄	2004 12 11.93882	04 11 37.81	+20 39 26.8	19.3 R	2004 VV ₆₈	2004 12 13.88612	04 22 08.40	+20 45 35.4	19.3 R	599
2004 VV ₆₄	2004 12 11.94874	04 11 37.25	+20 39 27.7	19.2 R	2004 VV ₆₈	2004 12 13.89604	04 22 07.91	+20 45 34.6	19.1 R	599
2004 VV ₆₄	2004 12 14.21396	04 09 42.52	+20 43 38.0	19.9	2004 VC ₆₉	2004 12 10.23560	04 19 19.03	+20 50 42.0	20.1	704
2004 VV ₆₄	2004 12 14.22705	04 09 41.77	+20 43 38.6	19.7	2004 VC ₆₉	2004 12 10.24784	04 19 18.32	+20 50 42.1	19.7	704
2004 VV ₆₄	2004 12 14.24007	04 09 41.20	+20 43 41.4	19.6	2004 VC ₆₉	2004 12 10.26009	04 19 17.55	+20 50 43.2	19.4	704
2004 VV ₆₄	2004 12 14.25310	04 09 40.50	+20 43 42.2	19.6	2004 VC ₆₉	2004 12 14.21447	04 15 38.79	+20 51 54.6	19.6	704
2004 VX ₆₄	2004 12 10.22373	04 19 55.97	+20 18 15.8	19.1	2004 VC ₆₉	2004 12 14.22756	04 15 38.01	+20 51 55.1	19.8	704
2004 VX ₆₄	2004 12 10.23597	04 19 55.18	+20 18 17.7	19.5	2004 VC ₆₉	2004 12 14.24059	04 15 37.30	+20 51 57.2	20.1	704
2004 VX ₆₄	2004 12 10.24821	04 19 54.49	+20 18 20.9	20.1	2004 VC ₆₉	2004 12 14.25362	04 15 36.58	+20 51 56.9	19.7	704
2004 VX ₆₄	2004 12 10.26046	04 19 53.75	+20 18 22.7	19.3	2004 VC ₆₉	2004 12 14.91140	04 15 01.93	+20 52 08.9	18.9 R	599
2004 VX ₆₄	2004 12 14.91140	04 15 33.04	+20 31 35.3	18.8 R	2004 VC ₆₉	2004 12 14.92297	04 15 01.29	+20 52 09.0	19.1 R	599
2004 VX ₆₄	2004 12 14.92297	04 15 32.39	+20 31 37.2	19.0 R	2004 VC ₆₉	2004 12 14.93457	04 15 00.68	+20 52 09.4	19.1 R	599
2004 VX ₆₄	2004 12 14.93457	04 15 31.77	+20 31 39.3	19.1 R	2004 VC ₆₉	2004 12 14.94617	04 15 00.04	+20 52 09.6	18.9 R	599
2004 VX ₆₄	2004 12 14.94617	04 15 31.11	+20 31 41.0	19.0 R	2004 VE ₆₉	2004 12 14.90809	04 15 38.52	+19 01 35.9	20.2 R	599
2004 VA ₆₅	2004 12 10.21047	04 13 00.89	+17 47 49.5	19.2	2004 VE ₆₉	2004 12 14.91969	04 15 37.88	+19 01 33.5	19.9 R	599
2004 VA ₆₅	2004 12 10.22271	04 13 00.12	+17 47 49.5	19.7	2004 VE ₆₉	2004 12 14.93128	04 15 37.33	+19 01 32.0	19.5 R	599
2004 VA ₆₅	2004 12 10.23495	04 12 59.36	+17 47 51.0	20.0	2004 VE ₆₉	2004 12 14.94288	04 15 36.64	+19 01 29.7	19.6 R	599
2004 VA ₆₅	2004 12 10.24719	04 12 58.52	+17 47 52.4	19.6	2004 VL ₆₉	2004 12 14.90646	04 15 45.23	+18 21 05.8	19.1 R	599
2004 VA ₆₅	2004 12 10.25944	04 12 57.80	+17 47 53.5	19.4	2004 VL ₆₉	2004 12 14.91806	04 15 44.61	+18 21 04.8	19.0 R	599
2004 VA ₆₅	2004 12 14.19303	04 09 12.74	+17 55 15.4	19.2 R	2004 VL ₆₉	2004 12 14.92964	04 15 43.99	+18 21 03.7	18.9 R	599
2004 VA ₆₅	2004 12 14.20073	04 09 12.31	+17 55 17.7	19.4	2004 VM ₆₉	2004 12 12.89584	04 13 12.36	+20 07 14.2	19.8 R	599
2004 VA ₆₅	2004 12 14.21330	04 09 11.62	+17 55 18.6	19.6	2004 VM ₆₉	2004 12 12.90580	04 13 11.74	+20 07 14.0	19.9 R	599
2004 VA ₆₅	2004 12 14.21374	04 09 11.58	+17 55 19.2	19.8	2004 VM ₆₉	2004 12 12.91572	04 13 11.22	+20 07 13.8	20.1 R	599
2004 VA ₆₅	2004 12 14.22684	04 09 10.87	+17 55 19.3	20.0	2004 VM ₆₉	2004 12 12.92567	04 13 10.60	+20 07 13.5	20.0 R	599
2004 VA ₆₅	2004 12 14.23358	04 09 10.47	+17 55 21.0	19.9	2004 VR ₆₉	2004 12 09.31992	03 54 09.05	+17 02 37.2	18.4 R	703
2004 VA ₆₅	2004 12 14.23986	04 09 10.07	+17 55 22.2	19.4	2004 VR ₆₉	2004 12 09.32799	03 54 08.79	+17 02 37.3	19.0 R	703
2004 VA ₆₅	2004 12 14.25289	04 09 09.36	+17 55 23.8	19.6	2004 VR ₆₉	2004 12 09.33602	03 54 08.31	+17 02 37.7	18.6 R	703
2004 VA ₆₅	2004 12 14.25386	04 09 09.31	+17 55 23.9	19.9	2004 VR ₆₉	2004 12 09.34404	03 54 08.06	+17 02 38.7	19.3 R	703
2004 VE ₆₅	2004 12 09.32098	04 08 42.96	+17 38 56.7	18.7 R	2004 VR ₆₉	2004 12 10.22152	03 53 32.05	+17 03 43.9	19.5	704
2004 VE ₆₅	2004 12 09.32905	04 08 42.56	+17 38 55.9	18.6 R	2004 VR ₆₉	2004 12 10.23376	03 53 31.52	+17 03 43.6	19.9	704
2004 VE ₆₅	2004 12 09.33707	04 08 42.16	+17 38 56.6	18.5 R	2004 VR ₆₉	2004 12 10.24599	03 53 31.00	+17 03 46.9	19.8	704
2004 VE ₆₅	2004 12 09.34510	04 08 41.65	+17 38 57.8	17.5 R	2004 VR ₆₉	2004 12 10.25824	03 53 30.45	+17 03 48.1	19.6	704
2004 VE ₆₅	2004 12 10.21047	04 07 55.85	+17 40 19.5	19.1	2004 VV ₆₉	2002 04 03.37501	11 13 07.54	+05 41 31.6	20 R	644
2004 VE ₆₅	2004 12 10.22271	04 07 55.14	+17 40 20.3	19.8	2004 VV ₆₉	2004 12 14.29585	04 03 50.29	+26 40 46.3	19.4 R	703
2004 VE ₆₅	2004 12 10.23495	04 07 54.45	+17 40 21.1	19.3	2004 VV ₆₉	2004 12 14.30229	04 03 49.90	+26 40 44.2	19.2 R	703
2004 VE ₆₅	2004 12 10.25944	04 07 53.20	+17 40 23.6	19.6	2004 VV ₆₉	2004 12 14.30873	04 03 49.59	+26 40 44.8	19.4 R	703
2004 VE ₆₅	2004 12 14.21364	04 04 29.79	+17 46 53.9	20.3	2004 VV ₆₉	2004 12 14.31514	04 03 49.13	+26 40 43.0	19.5 R	703
2004 VE ₆₅	2004 12 14.22673	04 04 29.07	+17 46 54.4	20.0	2004 VV ₆₉	2002 04 05.26890	13 13 02.14	-06 08 20.9	20.5 R	644
2004 VE ₆₅	2004 12 14.23976	04 04 28.40	+17 46 55.7	19.6	2004 VV ₆₉	2002 04 05.41100	13 12 54.70	-06 07 49.3		644
2004 VE ₆₅	2004 12 14.25279	04 04 27.75	+17 46 57.2	19.7	2004 VV ₆₉	2002 04 09.27807	13 09 36.70	-05 52 59.7	20.5 R	644
2004 VH ₆₅	2004 12 14.29638	04 11 12.02	+25 49 31.1	19.3 R	2004 VV ₆₉	2002 04 09.29463	13 09 35.84	-05 52 55.8		644
2004 VH ₆₅	2004 12 14.30281	04 11 11.83	+25 49 34.9	19.3 R	2004 VV ₆₉	2002 04 10.27301	13 08 45.62	-05 49 11.3	20.5 R	644
2004 VH ₆₅	2004 12 14.30926	04 11 11.67	+25 49 38.8	19.4 R	2004 VV ₆₉	2002 04 10.28930	13 08 44.79	-05 49 07.4		644
2004 VH ₆₅	2004 12 14.31567	04 11 11.47	+25 49 43.2	19.1 R	2004 VV ₆₉	2002 04 20.26802	13 00 23.60	-05 12 19.8	21 R	644
2004 VJ ₆₅	1998 04 20.21606	12 29 06.48	+01 13 26.0	20.9 V	2004 VV ₆₉	2002 04 20.37865	13 00 18.17	-05 11 56.4		644
2004 VJ ₆₅										

2004 VP70	2004 12 14.21353	03 29 51.74	+17 36 49.4	19.0 R	703	2004 VF73	2004 12 09.20079	03 20 46.05	+02 12 34.6	20.4 R	683
2004 VP70	2004 12 14.21986	03 29 51.44	+17 36 49.3	19.1 R	703	2004 VF73	2004 12 09.21419	03 20 45.44	+02 12 31.9	20.9 R	683
2004 VP70	2004 12 14.22620	03 29 51.23	+17 36 49.0	19.1 R	703	2004 VF73	2004 12 10.18425	03 20 08.48	+02 09 36.3	19.9 R	683
2004 VQ70	2004 12 12.14137	03 28 08.05	+18 06 24.6	19.2 R	G92	2004 VF73	2004 12 10.19763	03 20 07.92	+02 09 34.9	20.1 R	683
2004 VQ70	2004 12 12.16951	03 28 06.99	+18 06 17.4	19.4 R	G92	2004 VF73	2004 12 10.21102	03 20 07.31	+02 09 32.4	19.9 R	683
2004 VQ70	2004 12 12.19777	03 28 05.87	+18 06 10.7	20.4 R	G92	2004 VF73	2004 12 14.17170	03 17 46.59	+01 59 41.0	20.8 R	683
2004 VQ70	2004 12 14.20718	03 26 58.02	+17 57 52.0	19.7 R	703	2004 VF73	2004 12 14.18506	03 17 46.37	+01 59 37.6	20.4 R	683
2004 VQ70	2004 12 14.21353	03 26 57.89	+17 57 51.8	20.4 R	703	2004 VF73	2004 12 14.19846	03 17 45.73	+01 59 36.6	21.2 R	683
2004 VQ70	2004 12 14.21986	03 26 57.67	+17 57 49.6	19.6 R	703	2004 VM73	2004 12 12.28138	04 11 59.18	+00 50 34.1	18.9	704
2004 VQ70	2004 12 14.22620	03 26 57.41	+17 57 48.3	19.6 R	703	2004 VM73	2004 12 12.29596	04 11 58.50	+00 50 35.3	19.3	704
2004 VS70	2004 12 10.91812	03 34 58.50	+17 21 31.9	19.7 R	599	2004 VM73	2004 12 12.31058	04 11 57.88	+00 50 34.8	19.2	704
2004 VS70	2004 12 10.92944	03 34 58.05	+17 21 28.2	19.7 R	599	2004 VM73	2004 12 12.32515	04 11 57.27	+00 50 36.0	19.4	704
2004 VS70	2004 12 10.94078	03 34 57.57	+17 21 24.8	19.2 R	599	2004 VM73	2004 12 12.33975	04 11 56.64	+00 50 37.1	19.6	704
2004 VS70	2004 12 10.95208	03 34 57.11	+17 21 21.1	19.4 R	599	2004 VN73	2004 12 12.21956	04 02 43.47	-01 28 19.1	19.1	704
2004 VS70	2004 12 11.80974	03 34 25.13	+17 16 58.4	19.7 R	599	2004 VN73	2004 12 12.23394	04 02 42.86	-01 28 11.2	19.4	704
2004 VS70	2004 12 11.82106	03 34 24.72	+17 16 55.6	19.4 R	599	2004 VN73	2004 12 12.24855	04 02 42.01	-01 28 05.9	19.1	704
2004 VS70	2004 12 11.83236	03 34 24.29	+17 16 51.6	19.3 R	599	2004 VN73	2004 12 12.26298	04 02 41.23	-01 28 01.0	19.3	704
2004 VS70	2004 12 11.84367	03 34 23.88	+17 16 48.9	19.6 R	599	2004 VN73	2004 12 12.27756	04 02 40.37	-01 27 53.8	19.3	704
2004 VS70	2004 12 12.84711	03 33 47.87	+17 11 51.0	19.8 R	599	2004 VP73	2004 12 12.20367	03 56 04.35	+02 18 47.7	20.8 R	683
2004 VS70	2004 12 12.86002	03 33 47.38	+17 11 47.1	19.9 R	599	2004 VP73	2004 12 12.21704	03 56 03.65	+02 18 50.3	20.7 R	683
2004 VS70	2004 12 12.87293	03 33 46.90	+17 11 43.4	19.5 R	599	2004 VP73	2004 12 12.21866	03 56 03.56	+02 18 51.8	19.3	704
2004 VS70	2004 12 12.88587	03 33 46.43	+17 11 39.4	20.0 R	599	2004 VP73	2004 12 12.23044	03 56 03.11	+02 18 53.6	20.9 R	683
2004 VX70	2004 12 14.20718	03 27 08.93	+19 39 16.3	19.3 R	703	2004 VP73	2004 12 12.23304	03 56 03.06	+02 18 55.3	19.4	704
2004 VX70	2004 12 14.21353	03 27 08.54	+19 39 17.5	18.9 R	703	2004 VP73	2004 12 12.24765	03 56 02.42	+02 18 56.4	19.7	704
2004 VX70	2004 12 14.21986	03 27 08.31	+19 39 17.7	19.4 R	703	2004 VP73	2004 12 12.26208	03 56 01.92	+02 18 58.9	20.1	704
2004 VX70	2004 12 14.22620	03 27 07.95	+19 39 18.6	19.3 R	703	2004 VT73	2004 12 07.20911	03 32 03.21	+00 48 06.8	19.3	704
2004 VZ70	2004 12 10.20815	03 37 23.84	+20 25 34.0	19.5	704	2004 VT73	2004 12 07.22174	03 32 02.76	+00 48 06.0	19.8	704
2004 VZ70	2004 12 10.22041	03 37 23.52	+20 25 31.9	19.3	704	2004 VT73	2004 12 07.24654	03 32 01.74	+00 48 04.2	19.8	704
2004 VZ70	2004 12 10.23265	03 37 23.01	+20 25 30.7	19.2	704	2004 VT73	2004 12 12.21530	03 29 14.88	+00 45 42.5	19.3	704
2004 VZ70	2004 12 10.24488	03 37 22.52	+20 25 29.3	19.2	704	2004 VT73	2004 12 12.23015	03 29 14.40	+00 45 41.8	19.5	704
2004 VZ70	2004 12 10.25713	03 37 22.09	+20 25 28.5	18.7	704	2004 VT73	2004 12 12.24471	03 29 13.95	+00 45 43.0	19.7	704
2004 VA71	2004 12 11.30319	03 23 26.59	+22 38 43.8	18.5 R	703	2004 VT73	2004 12 12.25917	03 29 13.49	+00 45 43.3	19.4	704
2004 VA71	2004 12 11.31337	03 23 26.01	+22 38 45.7	18.3 R	703	2004 VT73	2004 12 12.27369	03 29 12.93	+00 45 43.0	19.7	704
2004 VA71	2004 12 11.32355	03 23 25.53	+22 38 46.8	18.4 R	703	2004 VW73	2004 12 15.16643	03 14 05.74	+01 44 41.8	20.6 R	683
2004 VA71	2004 12 11.33376	03 23 24.96	+22 38 47.4	18.9 R	703	2004 VW73	2004 12 15.17977	03 14 05.36	+01 44 43.4	20.3 R	683
2004 VE71	2004 09 17.40183	04 21 36.33	+18 44 54.7	20.1	704	2004 VW73	2004 12 15.19317	03 14 05.03	+01 44 49.2	20.7 R	683
2004 VE71	2004 09 17.41370	04 21 36.85	+18 44 57.4	20.1	704	2004 VX73	2004 12 13.11238	02 48 07.98	+12 08 46.8	20.1 V	691
2004 VE71	2004 09 17.43738	04 21 37.73	+18 45 00.6	20.0	704	2004 VX73	2004 12 13.13022	02 48 07.58	+12 08 46.6	20.0 V	691
2004 VE71	2004 12 10.20815	03 39 26.55	+20 14 12.2	19.2	704	2004 VX73	2004 12 13.14805	02 48 07.17	+12 08 48.7	20.2 V	691
2004 VE71	2004 12 10.22041	03 39 25.86	+20 14 11.4	19.3	704	2004 VY73	2004 12 16.07242	02 52 18.85	+12 15 00.6	19.9 V	691
2004 VE71	2004 12 10.23265	03 39 25.25	+20 14 10.7	19.7	704	2004 VY73	2004 12 16.08908	02 52 18.52	+12 15 03.2	19.7 V	691
2004 VE71	2004 12 10.24488	03 39 24.58	+20 14 11.8	19.5	704	2004 VY73	2004 12 16.10563	02 52 18.16	+12 15 06.1	19.6 V	691
2004 VE71	2004 12 10.25713	03 39 23.92	+20 14 11.9	19.2	704	2004 VG74	2004 12 08.81512	03 20 12.50	+11 49 22.6		621
2004 VE71	2004 12 10.95815	03 38 48.98	+20 14 11.7	19.4 V	201	2004 VG74	2004 12 08.83003	03 20 11.98	+11 49 22.9		621
2004 VE71	2004 12 10.98380	03 38 47.59	+20 14 11.7	19.2 V	201	2004 VG74	2004 12 08.85909	03 20 11.11	+11 49 24.5		621
2004 VE71	2004 12 11.01178	03 38 46.24	+20 14 11.1	19.2 V	201	2004 VG74	2004 12 08.87274	03 20 10.65	+11 49 23.7	20 R	621
2004 VE71	2004 12 14.11598	03 36 21.12	+20 14 35.2	19.0 R	699	2004 VG74	2004 12 09.87417	03 19 41.07	+11 49 49.5		621
2004 VE71	2004 12 14.13630	03 36 20.11	+20 14 35.2		699	2004 VG74	2004 12 09.89757	03 19 40.39	+11 49 50.2		621
2004 VE71	2004 12 14.15661	03 36 19.31	+20 14 35.1		699	2004 VG74	2004 12 09.92487	03 19 39.53	+11 49 51.3	20 R	621
2004 VE71	2004 12 14.17693	03 36 18.31	+20 14 35.5		699	2004 VG74	2004 12 10.83928	03 19 14.49	+11 50 24.3		621
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2004 VE71	2004 12 14.21066	03 36 16.75	+20 14 35.9	19.6	704	2004 VG74	2004 12 10.88999	03 19 12.99	+11 50 26.0	20 R	621
2004 VE71	2004 12 14.23678	03 36 15.42	+20 14 36.8	19.9	704	2004 VJ74	2004 12 14.21035	03 11 16.73	+15 03 36.4	18.2 R	703
2004 VE71	2004 12 14.24979	03 36 14.91	+20 14 34.8	20.4	704	2004 VJ74	2004 12 14.21669	03 11 16.36	+15 03 36.7	19.1 R	703
2004 VE71	2004 12 16.20701	03 34 51.44	+20 15 04.7	19.6	704	2004 VJ74	2004 12 14.22302	03 11 16.04	+15 03 39.7	19.1 R	703
2004 VE71	2004 12 16.21995	03 34 50.98	+20 15 04.7	19.4	704	2004 VJ74	2004 12 14.22936	03 11 15.82	+15 03 38.8	19.9 R	703
2004 VE71	2004 12 16.24596	03 34 49.82	+20 15 04.6	19.7	704	2004 VP74	2004 12 12.07762	02 31 43.98	+11 01 29.2	20.1 V	691
2004 VK71	2004 12 11.30266	03 30 00.48	+19 59 09.9	19.7 R	703	2004 VP74	2004 12 12.09348	02 31 43.65	+11 01 33.0	20.0 V	691
2004 VK71	2004 12 11.31284	03 29 59.99	+19 59 08.4	18.6 R	703	2004 VP74	2004 12 12.10952	02 31 43.29	+11 01 36.6	20.2 V	691
2004 VK71	2004 12 11.32302	03 29 59.64	+19 59 07.6	19.4 R	703	2004 VS74	2004 12 09.87417	03 20 03.44	+11 51 43.0		621
2004 VK71	2004 12 11.33323	03 29 59.17	+19 59 05.2	18.6 R	703	2004 VS74	2004 12 09.89757	03 20 02.57	+11 51 44.6		621
2004 VO71	2004 10 15.42743	04 18 50.27	+20 15 36.7	19.6 R	G96	2004 VS74	2004 12 09.92487	03 20 01.59	+11 50 35.9	20 R	621
2004 VO71	2004 10 15.43402	04 18 50.12	+20 15 37.8	19.6 R	G96	2004 VS74	2004 12 10.83928	03 19 29.14	+11 52 46.5		621
2004 VO71	2004 10 15.44059	04 18 49.97	+20 15 39.4	20.2 R	G96	2004 VS74	2004 12 10.86268	03 19 28.27	+11 52 47.8		621
2004 VO71	2004 10 15.44715	04 18 49.83	+20 15 40.7	19.9 R	G96	2004 VS74	2004 12 10.88999	03 19 27.27	+11 52 50.2	20 R	621
2004 VO71	2004 12 15.19652	03 26 10.57	+22 33 16.2	20.1	704	2004 VS74	2004 12 16.20326	03 16 40.71	+12 00 38.9	19.5 R	699
2004 VO71	2004 12 15.21008	03 26 09.93	+22 33 17.1	20.0	704	2004 VS74	2004 12 16.22028	03 16 40.19	+12 00 40.9		699
2004 VO71	2004 12 15.22314	03 26 09.33	+22 33 17.6	19.4	704	2004 VS74	2004 12 16.23730	03 16 39.68	+12 00 42.7		699
2004 VO71	2004 12 15.23677	03 26 08.63	+22 33 18.3	19.9	704	2004 VS74	2004 12 16.25431	03 16 39.28	+12 00 42.8		699
2004 VX71	2004 12 12.12745	02 39 51.93	+12 43 29.2	20.8 R	715	2004 VT74	2004 12 14.21035	03 15 04.61	+14 28 02.3	18.9 R	703
2004 VX71	2004 12 12.13691	02 39 51.63	+12 43 29.2	20.6 R	715	2004 VT74	2004 12 14.21669	03 15 04.30	+14 28 04.7	18.3 R	703
2004 VX71	2004 12 12.14637	02 39 51.41	+12 43 29.6	20.5 R	715	2004 VT74	2004 12 14.22302	03 15 04.05	+14 28 06.2	18.7 R	703
2004 VF72	2004 12 12.22571	03 55 45.73	+16 55 30.4	20.1	704	2004 VT74	2004 12 14.22936	03 15 03.74	+14 28 09.0	18.5 R	703
2004 VF72	2004 12 14.23873	03 55 45.12	+16 55 24.9	19.6	704	20					

2004 VE75	2004 12 08.40657	07 39 06.33	+19 22 54.4	18.7	704	2004 VV77	2004 10 07.42676	04 40 35.51	+03 09 45.5	20.0	704
2004 VE75	2004 12 08.43741	07 39 05.12	+19 22 30.4	18.6	704	2004 VV77	2004 10 07.43789	04 40 35.70	+03 09 40.4	20.2	704
2004 VE75	2004 12 08.45517	07 39 04.43	+19 22 16.2	19.1	704	2004 VV77	2004 10 14.39638	04 41 43.30	+02 09 36.7	20.0 R	683
2004 VE75	2004 12 13.40888	07 35 34.49	+18 15 50.2	18.7 V	691	2004 VV77	2004 10 14.40976	04 41 43.32	+02 09 29.5	21.3 R	683
2004 VE75	2004 12 13.43985	07 35 32.90	+18 15 24.6	18.6 V	691	2004 VV77	2004 10 14.42314	04 41 43.15	+02 09 21.0	20.7 R	683
2004 VE75	2004 12 13.46525	07 35 31.58	+18 15 03.6	18.8 V	691	2004 VV77	2004 12 07.25141	04 09 06.71	-02 31 51.3	19.1	704
2004 VE75	2004 12 14.32782	07 34 49.06	+18 03 11.1	18.3	704	2004 VV77	2004 12 07.26591	04 09 06.03	-02 31 50.4	19.6	704
2004 VE75	2004 12 14.34086	07 34 48.39	+18 03 00.5	18.6	704	2004 VV77	2004 12 07.27892	04 09 05.32	-02 31 48.4	19.1	704
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2004 VE75	2004 12 14.36735	07 34 46.92	+18 02 37.9	18.4	704	2004 VV77	2004 12 07.30512	04 09 03.97	-02 31 47.0	19.1	704
2004 VE75	2004 12 14.38034	07 34 46.33	+18 02 27.9	18.6	704	2004 VV77	2004 12 12.21956	04 05 17.55	-02 21 13.4	19.2	704
2004 VE75	2004 12 14.39095	07 34 45.77	+18 02 19.7	17.9 R	703	2004 VV77	2004 12 12.23394	04 05 16.96	-02 21 10.6	19.4	704
2004 VE75	2004 12 14.39841	07 34 45.36	+18 02 13.6	18.2 R	703	2004 VV77	2004 12 12.24855	04 05 16.24	-02 21 08.7	19.3	704
2004 VE75	2004 12 14.40590	07 34 44.92	+18 02 07.3	18.2 R	703	2004 VV77	2004 12 12.26298	04 05 15.63	-02 21 06.0	19.4	704
2004 VE75	2004 12 14.41338	07 34 44.54	+18 02 01.3	17.9 R	703	2004 VV77	2004 12 12.27756	04 05 14.83	-02 21 03.1	19.4	704
2004 VH75	2004 12 15.07203	02 33 08.79	+08 27 20.1	19.6 V	850	2004 VZ77	2004 12 10.20882	03 51 36.16	+20 53 44.5	18.2	704
2004 VH75	2004 12 15.08536	02 33 08.56	+08 27 21.5	19.6 V I	850	2004 VZ77	2004 12 10.23330	03 51 34.82	+20 53 52.5	19.0	704
2004 VH75	2004 12 15.14088	02 33 07.67	+08 27 13.1	19.0 V	850	2004 VZ77	2004 12 10.24554	03 51 34.14	+20 53 55.9	19.3	704
2004 VH75	2004 12 15.15318	02 33 07.45	+08 27 11.8	19.2 V	850	2004 VZ77	2004 12 10.25779	03 51 33.46	+20 54 00.5	19.3	704
2004 VH75	2004 12 16.14551	02 32 53.14	+08 25 25.0	19.8 V	850	2004 VZ77	2004 12 14.11517	03 48 25.99	+21 14 44.2	18.6 R	699
2004 VH75	2004 12 16.16276	02 32 53.01	+08 25 21.3	21.0 V	850	2004 VZ77	2004 12 14.13548	03 48 24.85	+21 14 50.3		699
2004 VH75	2004 12 16.21255	02 32 52.28	+08 25 16.9	20.0 V	850	2004 VZ77	2004 12 14.15579	03 48 23.91	+21 14 57.2		699
2004 VH75	2004 12 16.22942	02 32 51.96	+08 25 15.9	19.6 V	850	2004 VZ77	2004 12 14.17612	03 48 22.92	+21 15 03.3		699
2004 VM75	2004 12 16.06437	02 55 16.51	+17 14 15.2	20.5 V	691	2004 VZ77	2004 12 14.19888	03 48 21.76	+21 15 11.8	19.0	704
2004 VM75	2004 12 16.08097	02 55 16.25	+17 13 58.5	20.5 V	691	2004 VZ77	2004 12 14.21189	03 48 21.20	+21 15 15.7	19.5	704
2004 VM75	2004 12 16.09779	02 55 16.01	+17 13 41.6	20.5 V	691	2004 VZ77	2004 12 14.23801	03 48 19.88	+21 15 24.2	19.5	704
2004 VN75	2004 12 11.19681	03 26 42.44	+23 54 21.5	18.4	704	2004 VZ77	2004 12 14.25104	03 48 19.30	+21 15 28.4	18.6	704
2004 VN75	2004 12 11.21309	03 26 41.71	+23 54 00.0	18.7	704	2004 VB78	2004 12 15.18490	03 53 36.75	+27 47 34.8	19.1	704
2004 VN75	2004 12 11.22620	03 26 41.12	+23 53 43.1	18.6	704	2004 VB78	2004 12 15.19849	03 53 35.40	+27 47 42.2	19.2	704
2004 VN75	2004 12 11.23924	03 26 40.56	+23 53 26.4	19.0	704	2004 VB78	2004 12 15.21205	03 53 34.11	+27 47 49.3	19.1	704
2004 VN75	2004 12 15.18293	03 24 19.42	+22 30 16.4	18.5	704	2004 VB78	2004 12 15.22510	03 53 32.89	+27 47 55.8	19.1	704
2004 VN75	2004 12 15.19652	03 24 18.92	+22 29 59.4	18.7	704	2004 VB78	2004 12 15.23873	03 53 31.62	+27 48 03.5	19.1	704
2004 VN75	2004 12 15.21008	03 24 18.49	+22 29 42.5	18.6	704	2004 VE78	2004 12 12.28857	05 19 41.82	+00 04 29.9	18.7	704
2004 VN75	2004 12 15.22314	03 24 18.02	+22 29 26.3	18.6	704	2004 VE78	2004 12 12.30316	05 19 40.49	+00 04 44.8	19.0	704
2004 VN75	2004 12 15.23677	03 24 17.52	+22 29 10.0	19.0	704	2004 VE78	2004 12 12.31779	05 19 39.16	+00 05 00.1	19.0	704
2004 VP75	2004 10 09.35456	04 59 01.89	+22 18 37.5	19.6	704	2004 VE78	2004 12 12.33237	05 19 37.80	+00 05 14.5	18.9	704
2004 VP75	2004 10 09.36549	04 59 02.06	+22 18 43.2	20.2	704	2004 VE78	2004 12 12.34691	05 19 36.50	+00 05 29.2	19.0	704
2004 VP75	2004 10 09.37638	04 59 02.12	+22 18 48.7	20.6	704	2004 VE78	2004 12 12.41478	05 19 30.40	+00 06 38.6	17.6	644
2004 VP75	2004 10 09.38726	04 59 02.29	+22 18 54.4	20.7	704	2004 VE78	2004 12 12.43711	05 19 28.38	+00 07 01.3	17.6	644
2004 VP75	2004 12 02.26959	04 13 55.12	+28 19 28.7	18.1	704	2004 VE78	2004 12 12.46734	05 19 25.64	+00 07 31.8	17.5	644
2004 VP75	2004 12 02.28263	04 13 53.98	+28 19 30.9	18.2	704	2004 VF78	2004 12 10.26907	04 38 10.50	+31 02 25.2	18.9	704
2004 VP75	2004 12 02.29566	04 13 52.85	+28 19 33.1	18.4	704	2004 VF78	2004 12 10.28175	04 38 09.02	+31 02 35.4	19.4	704
2004 VP75	2004 12 02.30974	04 13 51.66	+28 19 36.7	18.9	704	2004 VF78	2004 12 10.29396	04 38 07.60	+31 02 45.5	19.2	704
2004 VP75	2004 12 02.31374	04 13 51.40	+28 19 37.1	17.9 R	703	2004 VF78	2004 12 10.30671	04 38 06.06	+31 02 55.6	19.0	704
2004 VP75	2004 12 02.32196	04 13 50.61	+28 19 38.9	18.2 R	703	2004 VF78	2004 12 10.31930	04 38 04.64	+31 03 05.9	19.0	704
2004 VP75	2004 12 02.32226	04 13 50.57	+28 19 38.1	18.1	704	2004 VG78	2004 09 14.69892	01 09 57.70	-40 01 55.5	18.8 R	E12
2004 VP75	2004 12 02.33018	04 13 49.90	+28 19 40.1	18.3 R	703	2004 VG78	2004 09 14.71759	01 09 56.86	-40 02 03.6	19.3 R	E12
2004 VP75	2004 12 02.33840	04 13 49.29	+28 19 41.8	17.9 R	703	2004 VG78	2004 09 14.73627	01 09 55.98	-40 02 11.4	18.9 R	E12
2004 VP75	2004 12 07.24981	04 07 20.73	+28 33 45.2	19.1	704	2004 VG78	2004 09 14.75500	01 09 55.26	-40 02 19.1	18.8 R	E12
2004 VP75	2004 12 07.26422	04 07 19.61	+28 33 47.5	19.3	704	2004 VK78	* 2004 11 11.26448	02 34 29.03	+14 25 58.1	22.4 R	1 695
2004 VP75	2004 12 07.27732	04 07 18.57	+28 33 49.4	19.3	704	2004 VK78	2004 11 11.36676	02 34 28.41	+14 25 55.3		1 695
2004 VP75	2004 12 07.28986	04 07 17.60	+28 33 50.1	19.3	704	2004 VK78	2004 11 18.34828	02 33 48.00	+14 22 48.9	22.5 R	7 568
2004 VP75	2004 12 07.30352	04 07 16.48	+28 33 53.8	19.3	704	2004 VK78	2004 11 18.39121	02 33 47.76	+14 22 47.7		7 568
2004 VP75	2004 12 11.19876	04 02 32.64	+28 42 24.6	18.8	704	2004 VL78	* 2004 11 11.29260	03 04 38.84	+16 17 02.2	22.4 R	1 695
2004 VP75	2004 12 11.21504	04 02 31.53	+28 42 27.3	19.0	704	2004 VL78	2004 11 11.39565	03 04 38.17	+16 16 58.6		1 695
2004 VP75	2004 12 11.22815	04 02 30.53	+28 42 28.0	18.8	704	2004 VL78	2004 11 18.40096	03 03 52.85	+16 12 53.9	22.8 R	7 568
2004 VP75	2004 12 11.24120	04 02 29.67	+28 42 29.0	18.9	704	2004 VL78	2004 11 18.44967	03 03 52.52	+16 12 52.5		7 568
2004 VP75	2004 12 15.18501	03 58 10.77	+28 49 11.1	18.7	704	2004 VM78	* 2004 11 11.31871	03 39 54.87	+20 25 47.1	22.7 R	1 695
2004 VP75	2004 12 15.19859	03 58 09.91	+28 49 12.6	18.9	704	2004 VM78	2004 11 11.41926	03 39 54.37	+20 25 44.8		1 695
2004 VP75	2004 12 15.22521	03 58 08.18	+28 49 15.6	19.0	704	2004 VM78	2004 11 18.43873	03 39 20.08	+20 23 05.5	23.2 R	7 568
2004 VP75	2004 12 15.23884	03 58 07.25	+28 49 17.8	19.1	704	2004 VM78	2004 11 18.50620	03 39 19.74	+20 23 03.3		7 568
2004 VT75	2004 10 10.11622	01 14 25.97	+06 27 46.7	21.3 R	5 688	2004 VN78	* 2004 11 11.32352	03 41 06.40	+22 52 03.5	21.9 R	1 695
2004 VT75	2004 10 10.19032	01 14 25.80	+06 27 45.7		5 688	2004 VN78	2004 11 11.45978	03 41 05.51	+22 52 50.7		1 695
2004 VT75	2004 12 11.08716	01 14 23.73	+06 27 38.6	21.2 R	5 688	2004 VN78	2004 12 04.34419	03 38 37.31	+22 44 36.6	22.8 R	5 688
2004 VT75	2004 12 11.16922	01 14 23.57	+06 27 37.9		5 688	2004 VN78	2004 12 04.39433	03 38 37.01	+22 44 35.9		5 688
2004 VU75	2004 12 10.07816	01 13 29.41	+05 48 01.7	22.2 R	5 688	2004 VN78	2004 12 11.26758	03 37 55.16	+22 42 02.5	23.0 R	5 688
2004 VU75	2004 12 10.17403	01 13 29.23	+05 48 00.0		5 688	2004 VN78	2004 12 11.33400	03 37 54.71	+22 42 01.1		5 688
2004 VU75	2004 12 11.07140	01 13 27.54	+05 47 52.3	22.9 R	5 688	2004 VO78	* 2004 11 03.32966	05 43 44.05	+50 14 04.5	19.0	704
2004 VU75	2004 12 11.15282	01 13 27.35	+05 47 51.9		5 688	2004 VO78	2004 11 03.34179	05 43 44.40	+50 14 23.1	19.7	704
2004 VO76	2004 12 12.07239	02 32 16.83	+13 53 48.8	19.8 V	691	2004 VO78	2004 11 03.35394	05 43 44.54	+50 14 42.0	19.4	704
2004 VO76	2004 12 12.08838	02 32 16.44	+13 53 52.1	19.8 V	691	2004 VO78	2004 11 03.36602	05 43 44.61	+50 14 58.6	19.7	704
2004 VO76	2004 12 12.10413	02 32 16.03	+13 53 55.4	19.8 V	691	2004 VO78	2004 11 10.34181	05 44 51.42	+53 11 14.3	19.0	704
2004 VQ76	2004 12 15.06722	02 36 27.16	+13 38 30.3	19.5 V	691	2004 VO78	2004 11 10.35387	05 44 51.25	+53 11 33.0	19.3	704
2004 VQ76	2004 12 15.08339										

2004 WK	2004 12 13.13022	02 42 33.66	+12 07 41.0	19.5 V	691	2004 WS ₂	2004 12 15.45173	11 56 16.99	+06 52 38.6	17.5	704
2004 WK	2004 12 13.14805	02 42 33.17	+12 07 46.8	19.7 V	691	2004 WS ₂	2004 12 15.46467	11 56 27.07	+06 52 00.3	17.8	704
2004 WM	2004 12 13.19498	02 55 28.11	+09 09 21.3	18.5 R	703	2004 WS ₂	2004 12 15.47637	11 56 36.29	+06 51 25.8	17.7 R	703
2004 WM	2004 12 13.20190	02 55 27.78	+09 09 21.7	19.4 R	703	2004 WS ₂	2004 12 15.47743	11 56 37.01	+06 51 22.3	17.9	704
2004 WM	2004 12 13.20882	02 55 27.68	+09 09 22.2	19.3 R	703	2004 WS ₂	2004 12 15.48292	11 56 41.39	+06 51 06.2	17.4 R	703
2004 WM	2004 12 13.21579	02 55 27.52	+09 09 21.1	19.1 R	703	2004 WS ₂	2004 12 15.48935	11 56 46.42	+06 50 46.9	17.1 R	703
2004 WY	2004 12 14.20876	03 47 50.47	+15 22 18.4	19.1 R	703	2004 WS ₂	2004 12 15.49158	11 56 48.02	+06 50 39.9	18.3	704
2004 WY	2004 12 14.21510	03 47 50.16	+15 22 18.9	18.6 R	703	2004 WS ₂	2004 12 15.49578	11 56 51.40	+06 50 27.6	17.2 R	703
2004 WY	2004 12 14.22145	03 47 49.95	+15 22 18.7	18.2 R	703	2004 WS ₂	2004 12 15.50441	11 56 57.99	+06 50 01.6	18.1	704
2004 WY	2004 12 14.22779	03 47 49.55	+15 22 20.1	18.3 R	703	2004 WS ₂	2004 12 16.49294	12 10 09.25	+05 59 17.9	16.8 R	703
2004 WA ₁	2004 12 11.14687	02 41 40.93	+10 18 26.9	20.6 R	715	2004 WS ₂	2004 12 16.49996	12 10 15.04	+05 58 56.0	17.4 R	703
2004 WA ₁	2004 12 11.15500	02 41 40.74	+10 18 24.4	20.2 R	715	2004 WS ₂	2004 12 16.50698	12 10 20.58	+05 58 36.0	16.9 R	703
2004 WA ₁	2004 12 11.16314	02 41 40.49	+10 18 21.8	20.2 R	715	2004 WS ₂	2004 12 16.51400	12 10 26.28	+05 58 11.8	16.9 R	703
2004 WA ₁	2004 12 16.05165	02 40 00.64	+09 59 09.7	20.7 R	715	2004 WT ₂	2004 12 13.18919	03 22 59.52	+18 10 22.9	20.3 R	926
2004 WA ₁	2004 12 16.06787	02 40 00.43	+09 59 06.5		715	2004 WT ₂	2004 12 13.20201	03 22 59.00	+18 10 20.9	20.6 R	926
2004 WD ₁	2004 12 10.92381	03 37 07.16	+19 42 59.8	19.7 R	599	2004 WT ₂	2004 12 13.21751	03 22 58.45	+18 10 18.9	20.6 R	926
2004 WD ₁	2004 12 10.93514	03 37 06.67	+19 42 55.2	19.5 R	599	2004 WT ₂	2004 12 13.23044	03 22 58.00	+18 10 17.2	20.3 R	926
2004 WD ₁	2004 12 10.94647	03 37 06.11	+19 42 52.6	19.5 R	599	2004 WT ₂	2004 12 13.24321	03 22 57.49	+18 10 15.3	20.5 R	926
2004 WG ₁	2004 12 10.89608	03 20 21.10	+27 46 54.9		246	2004 WT ₂	2004 12 13.25779	03 22 56.93	+18 10 12.9	20.1 R	926
2004 WG ₁	2004 12 10.89725	03 20 21.06	+27 46 54.6		246	2004 WM ₃	2004 12 13.18919	03 22 31.89	+18 05 42.6	19.9 R	926
2004 WG ₁	2004 12 10.89922	03 20 20.81	+27 46 55.0		246	2004 WM ₃	2004 12 13.20201	03 22 31.33	+18 05 42.7	20.2 R	926
2004 WG ₁	2004 12 10.90076	03 20 20.72	+27 46 54.0		246	2004 WM ₃	2004 12 13.21751	03 22 30.89	+18 05 42.2	19.7 R	926
2004 WG ₁	2004 12 10.90204	03 20 20.61	+27 46 54.0		246	2004 WM ₃	2004 12 13.23044	03 22 30.42	+18 05 42.0	19.7 R	926
2004 WG ₁	2004 12 15.85147	03 13 58.60	+27 30 24.1		246	2004 WM ₃	2004 12 13.24321	03 22 29.97	+18 05 41.7	19.8 R	926
2004 WG ₁	2004 12 15.85278	03 13 58.52	+27 30 24.2		246	2004 WM ₃	2004 12 13.25779	03 22 29.44	+18 05 41.4	19.7 R	926
2004 WG ₁	2004 12 15.85390	03 13 58.48	+27 30 23.5		246	2004 WO ₃	2004 12 12.14005	03 26 58.66	+18 03 42.7	19.2 R	G92
2004 WG ₁	2004 12 15.85478	03 13 58.49	+27 30 22.8		246	2004 WO ₃	2004 12 12.16817	03 26 57.56	+18 03 41.5	18.2 R	G92
2004 WG ₁	2004 12 15.85559	03 13 58.42	+27 30 23.6		246	2004 WO ₃	2004 12 12.19644	03 26 56.38	+18 03 41.1	18.9 R	G92
2004 WG ₁	2004 12 15.85699	03 13 58.21	+27 30 23.4		246	2004 WD ₄	2004 12 12.15073	03 28 51.25	+17 58 26.3	20.2 R	G92
2004 WG ₁	2004 12 15.85914	03 13 58.12	+27 30 22.4		246	2004 WD ₄	2004 12 12.17888	03 28 50.32	+17 58 31.8	20.5 R	G92
2004 WK ₁	2004 12 11.11585	01 09 37.29	+27 00 48.4	22.0 R	715	2004 WD ₄	2004 12 12.20711	03 28 49.59	+17 58 36.7	20.0 R	G92
2004 WK ₁	2004 12 11.12534	01 09 37.20	+27 00 51.6	21.8 R	715	2004 WG ₄	2004 12 14.20982	03 25 08.34	+16 07 06.4	19.3 R	703
2004 WL ₁	2004 12 11.30266	03 28 07.79	+20 08 39.2	20.6 R	703	2004 WG ₄	2004 12 14.21617	03 25 07.99	+16 07 05.7	19.7 R	703
2004 WL ₁	2004 12 11.31284	03 28 07.58	+20 08 39.2	19.9 R	703	2004 WG ₄	2004 12 14.22250	03 25 07.80	+16 07 03.9	20.3 R	703
2004 WL ₁	2004 12 11.32302	03 28 06.99	+20 08 36.9	19.7 R	703	2004 WG ₄	2004 12 14.22884	03 25 07.49	+16 07 03.3	19.6 R	703
2004 WL ₁	2004 12 11.33323	03 28 06.48	+20 08 37.0	19.6 R	703	2004 WJ ₄	2004 10 15.42677	04 15 39.38	+19 58 16.3	19.4 R	G96
2004 WL ₁	2004 12 14.20972	03 26 22.06	+20 03 48.9	20.1	704	2004 WJ ₄	2004 10 15.43336	04 15 39.22	+19 58 16.0	19.2 R	G96
2004 WL ₁	2004 12 14.22272	03 26 21.73	+20 03 47.6	20.3	704	2004 WJ ₄	2004 10 15.43994	04 15 39.07	+19 58 15.9	19.1 R	G96
2004 WL ₁	2004 12 14.23582	03 26 21.29	+20 03 47.1	20.5	704	2004 WJ ₄	2004 10 15.44649	04 15 38.93	+19 58 15.8	19.1 R	G96
2004 WS ₁	2004 12 10.92381	03 35 51.44	+19 06 10.5	21.3 R	599	2004 WJ ₄	2004 12 14.20718	03 30 36.62	+18 37 23.8	20.6 R	703
2004 WS ₁	2004 12 10.93514	03 35 50.96	+19 06 06.3	20.6 R	599	2004 WJ ₄	2004 12 14.21353	03 30 36.35	+18 37 23.7	18.8 R	703
2004 WS ₁	2004 12 10.94647	03 35 50.41	+19 06 03.6	19.8 R	599	2004 WJ ₄	2004 12 14.21986	03 30 36.01	+18 37 24.2	19.1 R	703
2004 WS ₁	2004 12 11.80597	03 35 14.44	+19 02 10.2	19.7 R	599	2004 WJ ₄	2004 12 14.22620	03 30 35.73	+18 37 21.9	19.6 R	703
2004 WS ₁	2004 12 11.81731	03 35 13.94	+19 02 07.3	19.8 R	599	2004 WK ₄	2004 12 09.31939	03 35 21.08	+18 39 15.3	20.0 R	703
2004 WS ₁	2004 12 11.82861	03 35 13.42	+19 02 04.5	19.7 R	599	2004 WK ₄	2004 12 09.32745	03 35 20.67	+18 39 12.2	19.6 R	703
2004 WS ₁	2004 12 11.83992	03 35 12.92	+19 02 01.3	19.5 R	599	2004 WK ₄	2004 12 09.33550	03 35 20.41	+18 39 12.7	20.1 R	703
2004 WL ₂	2004 12 10.20845	03 41 16.44	+18 09 34.2	19.4	704	2004 WK ₄	2004 12 09.34351	03 35 19.91	+18 39 10.8	18.7 R	703
2004 WL ₂	2004 12 10.23293	03 41 15.57	+18 09 30.9	19.8	704	2004 WK ₄	2004 12 12.84194	03 32 48.45	+18 34 40.9	20.1 R	599
2004 WL ₂	2004 12 10.24517	03 41 15.06	+18 09 28.7	19.8	704	2004 WK ₄	2004 12 12.84451	03 32 48.33	+18 34 40.5	19.6 R	599
2004 WL ₂	2004 12 10.25741	03 41 14.63	+18 09 28.0	19.1	704	2004 WK ₄	2004 12 12.85486	03 32 47.85	+18 34 39.2	20.2 R	599
2004 WM ₂	2004 12 10.91625	03 36 17.53	+17 39 14.6	20.0 R	599	2004 WK ₄	2004 12 12.85742	03 32 47.78	+18 34 39.5	20.3 R	599
2004 WM ₂	2004 12 10.92753	03 36 16.92	+17 39 15.1	20.6 R	599	2004 WK ₄	2004 12 12.86777	03 32 47.34	+18 34 39.4	20.0 R	599
2004 WM ₂	2004 12 10.93891	03 36 16.34	+17 39 10.0	19.9 R	599	2004 WK ₄	2004 12 12.87036	03 32 47.21	+18 34 39.0	19.9 R	599
2004 WM ₂	2004 12 10.95023	03 36 15.76	+17 39 08.1	20.1 R	599	2004 WK ₄	2004 12 12.88071	03 32 46.74	+18 34 38.0	20.2 R	599
2004 WM ₂	2004 12 11.80974	03 35 34.76	+17 36 18.8	19.6 R	599	2004 WK ₄	2004 12 12.88330	03 32 46.61	+18 34 38.1	20.1 R	599
2004 WM ₂	2004 12 11.82106	03 35 34.22	+17 36 14.2	20.1 R	599	2004 WR ₄	2004 12 11.27876	04 39 16.69	+26 32 18.3	20.1	704
2004 WM ₂	2004 12 11.83236	03 35 33.65	+17 36 12.2	19.5 R	599	2004 WR ₄	2004 12 11.29187	04 39 15.99	+26 32 16.5	20.3	704
2004 WM ₂	2004 12 11.84367	03 35 33.07	+17 36 10.9	20.0 R	599	2004 WR ₄	2004 12 11.30590	04 39 15.20	+26 32 14.7	20.1	704
2004 WM ₂	2004 12 12.84711	03 34 46.42	+17 32 56.8	19.9 R	599	2004 WR ₄	2004 12 11.31901	04 39 14.18	+26 32 14.0	19.8	704
2004 WM ₂	2004 12 12.86002	03 34 45.79	+17 32 53.7	20.0 R	599	2004 WR ₄	2004 12 15.18904	04 35 45.69	+26 24 07.5	19.4	704
2004 WM ₂	2004 12 12.87293	03 34 45.17	+17 32 51.8	19.8 R	599	2004 WR ₄	2004 12 15.20314	04 35 44.93	+26 24 05.8	19.9	704
2004 WM ₂	2004 12 12.88587	03 34 44.56	+17 32 49.2	19.6 R	599	2004 WR ₄	2004 12 15.21619	04 35 44.25	+26 24 04.4	20.1	704
2004 WN ₂	2004 12 11.19723	03 35 09.94	+25 43 35.6	19.6	704	2004 WS ₄	2004 11 20.44182	05 04 10.88	+27 34 17.7	19.0 V	691
2004 WN ₂	2004 12 11.21351	03 35 09.11	+25 43 32.7	20.0	704	2004 WS ₄	2004 11 20.46909	05 04 09.46	+27 34 07.1	18.9 V	691
2004 WN ₂	2004 12 11.22662	03 35 08.28	+25 43 31.5	19.4	704	2004 WS ₄	2004 11 20.49811	05 04 07.96	+27 33 55.9	19.0 V	691
2004 WN ₂	2004 12 11.23967	03 35 07.64	+25 43 29.9	19.7	704	2004 WS ₄	2004 12 08.30302	04 47 52.25	+25 27 35.1	19.5	704
2004 WN ₂	2004 12 15.18261	03 31 54.25	+25 37 18.7	19.1	704	2004 WS ₄	2004 12 08.31718	04 47 51.46	+25 27 28.9	19.8	704
2004 WN ₂	2004 12 15.19620	03 31 53.66	+25 37 18.1	19.4	704	2004 WS ₄	2004 12 08.35794	04 47 49.14	+25 27 11.6	19.6	704
2004 WN ₂	2004 12 15.20976	03 31 53.04	+25 37 16.4	19.7	704	2004 WS ₄	2004 12 08.37200	04 47 48.29	+25 27 03.8	19.4	704
2004 WN ₂	2004 12 15.22282	03 31 52.33	+25 37 14.4	19.5	704	2004 WS ₄	2004 12 10.27137	04 46 03.81	+25 12 28.1	19.4	704
2004 WN ₂	2004 12 15.23644	03 31 51.71									

2004 WD ₅	2004 12 14.21933	03 14 05.61	+17 31 45.3	18.9 R	703	2004 WF ₆	2004 12 15.21998	03 00 48.27	+24 40 27.7	20.6	704
2004 WD ₅	2004 12 14.22567	03 14 05.39	+17 31 45.3	19.0 R	703	2004 WF ₆	2004 12 15.23313	03 00 47.98	+24 40 26.9	19.7	704
2004 WE ₅	2004 12 10.91999	03 37 05.71	+16 28 48.7	18.7 R	599	2004 WG ₆	2004 12 14.10702	03 03 59.42	+22 58 48.6	19.1 R	699
2004 WE ₅	2004 12 10.93131	03 37 05.25	+16 28 47.6	18.6 R	599	2004 WG ₆	2004 12 14.12733	03 03 59.12	+22 58 40.5		699
2004 WE ₅	2004 12 10.94266	03 37 04.79	+16 28 46.7	18.4 R	599	2004 WG ₆	2004 12 14.14768	03 03 58.58	+22 58 33.0		699
2004 WE ₅	2004 12 10.95395	03 37 04.35	+16 28 45.7	18.3 R	599	2004 WG ₆	2004 12 14.16797	03 03 58.17	+22 58 22.3		699
2004 WE ₅	2004 12 11.81161	03 36 32.08	+16 27 44.4	18.4 R	599	2004 WG ₆	2004 12 15.18043	03 03 40.17	+22 50 55.2	19.8	704
2004 WE ₅	2004 12 11.82292	03 36 31.64	+16 27 43.6	18.4 R	599	2004 WG ₆	2004 12 15.19403	03 03 39.91	+22 50 49.8	19.4	704
2004 WE ₅	2004 12 11.83424	03 36 31.20	+16 27 42.8	18.5 R	599	2004 WG ₆	2004 12 15.20757	03 03 39.65	+22 50 44.4	19.7	704
2004 WE ₅	2004 12 11.84554	03 36 30.74	+16 27 42.1	18.6 R	599	2004 WG ₆	2004 12 15.22063	03 03 39.41	+22 50 37.9	19.6	704
2004 WE ₅	2004 12 12.84965	03 35 53.98	+16 26 35.7	18.4 R	599	2004 WG ₆	2004 12 15.23378	03 03 39.25	+22 50 32.0	19.9	704
2004 WE ₅	2004 12 12.86259	03 35 53.50	+16 26 34.9	18.6 R	599	2004 WH ₆	2004 12 11.30371	03 04 35.08	+24 57 10.4	19.1 R	703
2004 WE ₅	2004 12 12.87550	03 35 53.00	+16 26 34.0	18.5 R	599	2004 WH ₆	2004 12 11.31390	03 04 34.78	+24 57 08.4	19.1 R	703
2004 WE ₅	2004 12 12.88844	03 35 52.51	+16 26 33.2	18.5 R	599	2004 WH ₆	2004 12 11.32407	03 04 34.60	+24 57 07.1	19.0 R	703
2004 WE ₅	2004 12 14.20929	03 35 06.40	+16 25 16.3	18.6 R	703	2004 WH ₆	2004 12 11.33428	03 04 34.35	+24 57 02.8	19.8 R	703
2004 WE ₅	2004 12 14.21564	03 35 06.18	+16 25 16.1	17.9 R	703	2004 WL ₆	2004 12 11.30371	03 09 53.53	+23 48 32.7	18.7 R	703
2004 WE ₅	2004 12 14.22197	03 35 05.96	+16 25 15.4	18.2 R	703	2004 WL ₆	2004 12 11.31390	03 09 53.18	+23 48 28.9	18.5 R	703
2004 WE ₅	2004 12 14.22831	03 35 05.72	+16 25 14.9	18.6 R	703	2004 WL ₆	2004 12 11.32407	03 09 52.83	+23 48 24.6	18.4 R	703
2004 WF ₅	2004 12 14.18977	03 20 03.64	+18 17 21.4	19.5 R	699	2004 WL ₆	2004 12 11.33428	03 09 52.43	+23 48 21.2	19.1 R	703
2004 WF ₅	2004 12 14.20718	03 20 03.05	+18 17 21.2	19.2 R	703	2004 WV ₆	2004 11 04.46426	03 56 51.47	+25 12 29.0	19.5 R	703
2004 WF ₅	2004 12 14.21005	03 20 02.91	+18 17 20.5		699	2004 WV ₆	2004 11 04.47450	03 56 50.88	+25 12 27.4	19.1 R	703
2004 WF ₅	2004 12 14.21353	03 20 02.77	+18 17 21.3	18.4 R	703	2004 WV ₆	2004 11 04.48478	03 56 50.51	+25 12 25.9	19.7 R	703
2004 WF ₅	2004 12 14.21986	03 20 02.54	+18 17 21.9	19.1 R	703	2004 WV ₆	2004 11 04.49502	03 56 49.99	+25 12 22.5	18.9 R	703
2004 WF ₅	2004 12 14.22620	03 20 02.39	+18 17 22.7	18.4 R	703	2004 WV ₆	2004 12 11.30266	03 23 45.14	+22 24 22.6	18.7 R	703
2004 WF ₅	2004 12 14.23033	03 20 02.20	+18 17 22.8		699	2004 WV ₆	2004 12 11.31284	03 23 44.67	+22 24 19.3	19.2 R	703
2004 WF ₅	2004 12 14.25061	03 20 01.41	+18 17 25.3		699	2004 WV ₆	2004 12 11.32302	03 23 44.12	+22 24 16.6	19.1 R	703
2004 WG ₅	2004 12 14.20982	03 20 07.55	+14 44 28.5	19.6 R	703	2004 WV ₆	2004 12 11.33323	03 23 43.66	+22 24 13.5	19.5 R	703
2004 WG ₅	2004 12 14.21617	03 20 07.39	+14 44 29.3	19.9 R	703	2004 WX ₆	2004 12 11.27782	04 26 14.12	+28 07 55.2	18.7	704
2004 WG ₅	2004 12 14.22250	03 20 07.13	+14 44 28.6	20.5 R	703	2004 WX ₆	2004 12 11.29094	04 26 13.27	+28 07 57.7	19.0	704
2004 WG ₅	2004 12 14.22884	03 20 06.92	+14 44 28.5	20.3 R	703	2004 WX ₆	2004 12 11.30496	04 26 12.37	+28 07 59.0	18.8	704
2004 WH ₅	2004 08 26.34646	02 36 22.27	+30 36 58.5	19.6	704	2004 WX ₆	2004 12 14.29691	04 23 13.60	+28 14 34.7	18.1 R	703
2004 WH ₅	2004 08 26.35687	02 36 22.75	+30 37 01.7	19.8	704	2004 WX ₆	2004 12 14.30334	04 23 13.16	+28 14 35.5	17.7 R	703
2004 WH ₅	2004 08 26.36709	02 36 23.10	+30 37 03.7	19.9	704	2004 WX ₆	2004 12 14.30979	04 23 12.80	+28 14 36.9	17.7 R	703
2004 WH ₅	2004 08 26.37727	02 36 23.41	+30 37 06.3	20.1	704	2004 WX ₆	2004 12 14.31620	04 23 12.38	+28 14 37.5	17.9 R	703
2004 WH ₅	2004 08 26.38750	02 36 23.84	+30 37 09.4	20.1	704	2004 WX ₆	2004 12 15.21510	04 22 20.58	+28 16 29.3	19.3	704
2004 WH ₅	2004 10 04.33356	02 40 04.49	+31 01 06.2	18.8	704	2004 WX ₆	2004 12 15.22816	04 22 19.92	+28 16 29.9	19.4	704
2004 WH ₅	2004 10 04.34469	02 40 04.18	+31 01 03.1	19.6	704	2004 WX ₆	2004 12 15.24179	04 22 19.09	+28 16 31.4	19.3	704
2004 WH ₅	2004 10 04.37727	02 40 03.20	+31 00 55.8	19.7	704	2004 WG ₇	2004 12 11.30371	03 11 38.08	+24 38 59.5	19.8 R	703
2004 WH ₅	2004 10 10.30580	02 36 48.97	+30 33 37.8	19.7	704	2004 WG ₇	2004 12 11.31390	03 11 37.47	+24 39 00.0	18.9 R	703
2004 WH ₅	2004 10 10.31673	02 36 48.59	+30 33 34.5	20.0	704	2004 WG ₇	2004 12 11.32407	03 11 37.21	+24 39 02.0	19.5 R	703
2004 WH ₅	2004 10 10.32765	02 36 47.97	+30 33 28.3	20.2	704	2004 WG ₇	2004 12 11.33428	03 11 36.62	+24 39 00.5	19.6 R	703
2004 WH ₅	2004 10 10.33857	02 36 47.68	+30 33 29.3	20.1	704	2004 WK ₇	2004 12 11.30319	03 17 30.17	+25 21 45.7	18.6 R	703
2004 WH ₅	2004 10 10.34950	02 36 47.16	+30 33 26.0	19.9	704	2004 WK ₇	2004 12 11.31337	03 17 29.76	+25 21 43.0	18.8 R	703
2004 WH ₅	2004 10 15.30542	02 33 25.99	+30 02 50.1	19.4	704	2004 WK ₇	2004 12 11.32355	03 17 29.19	+25 21 39.7	18.2 R	703
2004 WH ₅	2004 10 15.31649	02 33 25.46	+30 02 46.2	19.8	704	2004 WK ₇	2004 12 11.33376	03 17 28.92	+25 21 36.2	19.6 R	703
2004 WH ₅	2004 10 15.32757	02 33 24.91	+30 02 41.8	19.8	704	2004 WK ₇	2004 12 15.18120	03 15 00.14	+25 07 46.4	19.6	704
2004 WH ₅	2004 10 15.33865	02 33 24.45	+30 02 36.8	19.6	704	2004 WK ₇	2004 12 15.19479	03 14 59.49	+25 07 44.4	20.0	704
2004 WH ₅	2004 10 15.34974	02 33 23.97	+30 02 32.8	19.3	704	2004 WK ₇	2004 12 15.20834	03 14 58.97	+25 07 41.1	20.1	704
2004 WH ₅	2004 12 09.13855	01 58 14.97	+19 49 57.5	19.3	704	2004 WO ₇	2004 12 02.27862	04 51 50.65	+26 15 00.6	19.0	644
2004 WH ₅	2004 12 09.15196	01 58 14.76	+19 49 48.5	19.4	704	2004 WO ₇	2004 12 02.34159	04 51 46.06	+26 14 32.8	19.2	644
2004 WH ₅	2004 12 09.16440	01 58 14.70	+19 49 40.7	19.9	704	2004 WO ₇	2004 12 02.35397	04 51 45.08	+26 14 26.9	18.3 R	703
2004 WH ₅	2004 12 09.18390	01 58 14.58	+19 49 28.9	20.0	704	2004 WO ₇	2004 12 02.36219	04 51 44.44	+26 14 22.9	18.8 R	703
2004 WH ₅	2004 12 10.13891	01 58 11.86	+19 39 40.6	18.7	704	2004 WO ₇	2004 12 02.37041	04 51 43.98	+26 14 18.9	19.1 R	703
2004 WH ₅	2004 12 10.15459	01 58 11.79	+19 39 30.8	19.2	704	2004 WO ₇	2004 12 02.37862	04 51 43.29	+26 14 15.1	17.8 R	703
2004 WH ₅	2004 12 10.16715	01 58 11.75	+19 39 22.9	19.0	704	2004 WO ₇	2004 12 02.40744	04 51 41.26	+26 14 03.2	19.2	644
2004 WH ₅	2004 12 10.18014	01 58 11.71	+19 39 15.0	19.2	704	2004 WO ₇	2004 12 08.31718	04 44 44.54	+25 28 24.3	19.7	704
2004 WH ₅	2004 12 10.19441	01 58 11.60	+19 39 06.1	18.9	704	2004 WO ₇	2004 12 08.35794	04 44 41.51	+25 28 02.5	20.5	704
2004 WH ₅	2004 12 15.12053	01 58 24.10	+18 51 31.9	19.0	704	2004 WO ₇	2004 12 08.37200	04 44 40.50	+25 27 56.5	20.1	704
2004 WH ₅	2004 12 15.13392	01 58 24.19	+18 51 25.6	19.1	704	2004 WO ₇	2004 12 10.26917	04 42 28.84	+25 12 41.5	19.5	704
2004 WH ₅	2004 12 15.14691	01 58 24.20	+18 51 18.3	19.4	704	2004 WO ₇	2004 12 10.27137	04 42 28.72	+25 12 41.9	19.9	704
2004 WH ₅	2004 12 15.15985	01 58 24.31	+18 51 11.4	19.6	704	2004 WO ₇	2004 12 10.28185	04 42 27.91	+25 12 36.5	19.8	704
2004 WH ₅	2004 12 15.17281	01 58 24.39	+18 51 03.9	19.7	704	2004 WO ₇	2004 12 10.28404	04 42 27.84	+25 12 34.6	20.0	704
2004 WJ ₅	2004 09 11.34671	02 46 19.18	+32 22 33.5	19.6	704	2004 WO ₇	2004 12 10.29407	04 42 26.96	+25 12 30.1	19.5	704
2004 WJ ₅	2004 09 11.35799	02 46 19.50	+32 22 36.0	19.8	704	2004 WO ₇	2004 12 10.29679	04 42 26.85	+25 12 28.9	19.7	704
2004 WJ ₅	2004 09 11.38070	02 46 20.06	+32 22 39.7	20.0	704	2004 WO ₇	2004 12 10.30681	04 42 26.12	+25 12 24.1	20.2	704
2004 WJ ₅	2004 09 11.39212	02 46 20.31	+32 22 41.8	19.8	704	2004 WO ₇	2004 12 10.31940	04 42 25.17	+25 12 18.6	19.9	704
2004 WJ ₅	2004 10 15.30574	02 41 48.15	+31 07 43.8	19.0	704	2004 WO ₇	2004 12 10.32160	04 42 25.03	+25 12 16.3	20.3	704
2004 WJ ₅	2004 10 15.31681	02 41 47.67	+31 07 39.1	19.1	704	2004 WO ₇	2004 12 12.27976	04 40 11.43	+24 56 20.0	19.9	704
2004 WJ ₅	2004 10 15.32789	02 41 47.16	+31 07 33.4	19.3	704	2004 WO ₇	2004 12 12.29436	04 40 10.40	+24 56 13.2	20.1	704
2004 WJ ₅	2004 10 15.33896	02 41 46.70	+31 07 28.4	19.7	704	2004 WO ₇	2004 12 12.33815	04 40 07.25	+24 55 51.3	20.0	

2004 WT ₈	2004 12 10.30873	04 44 33.28	+19 10 28.2	18.4	704	2004 WO ₉	2004 12 14.23801	03 45 47.33	+21 25 56.7	19.6	704
2004 WT ₈	2004 12 10.32132	04 44 32.52	+19 10 20.0	18.9	704	2004 WO ₉	2004 12 14.25104	03 45 46.68	+21 25 49.5	19.3	704
2004 WT ₈	2004 12 11.09867	04 43 53.40	+19 01 26.4	18.4 V	691	2004 WO ₉	2004 12 16.19431	03 44 24.74	+21 09 05.1	18.7	704
2004 WT ₈	2004 12 11.16476	04 43 49.92	+19 00 42.4	18.2 V	691	2004 WO ₉	2004 12 16.20727	03 44 24.22	+21 08 58.1	18.8	704
2004 WT ₈	2004 12 11.19020	04 43 48.55	+19 00 25.3	18.1 V	691	2004 WO ₉	2004 12 16.22021	03 44 23.66	+21 08 51.1	19.3	704
2004 WT ₈	2004 12 11.26363	04 43 44.56	+18 59 36.6	18.8	704	2004 WO ₉	2004 12 16.24623	03 44 22.51	+21 08 38.4	19.0	704
2004 WT ₈	2004 12 11.27671	04 43 43.85	+18 59 26.7	19.2	704	2004 WP ₉	2004 12 10.21195	04 25 22.40	+21 57 33.3	19.1	704
2004 WT ₈	2004 12 11.29026	04 43 43.15	+18 59 18.0	18.9	704	2004 WP ₉	2004 12 10.22419	04 25 21.55	+21 57 15.6	19.1	704
2004 WT ₈	2004 12 11.30428	04 43 42.38	+18 59 08.5	18.8	704	2004 WP ₉	2004 12 10.24867	04 25 19.77	+21 56 39.8	19.4	704
2004 WT ₈	2004 12 12.27891	04 42 53.47	+18 48 09.5	18.8	704	2004 WP ₉	2004 12 10.26092	04 25 18.92	+21 56 21.4	19.3	704
2004 WT ₈	2004 12 12.29356	04 42 52.76	+18 47 58.8	18.9	704	2004 WP ₉	2004 12 14.11273	04 21 05.71	+20 23 18.6	18.5 R	699
2004 WT ₈	2004 12 12.30815	04 42 51.94	+18 47 49.8	19.3	704	2004 WP ₉	2004 12 14.13304	04 21 04.38	+20 22 48.6		699
2004 WT ₈	2004 12 12.32274	04 42 51.06	+18 47 39.6	19.4	704	2004 WP ₉	2004 12 14.15336	04 21 03.04	+20 22 21.1		699
2004 WT ₈	2004 12 12.33734	04 42 50.36	+18 47 29.8	19.0	704	2004 WP ₉	2004 12 14.17367	04 21 01.82	+20 21 51.9		699
2004 WT ₈	2004 12 14.20383	04 41 19.92	+18 26 50.2	18.5	704	2004 WP ₉	2004 12 14.21489	04 20 59.01	+20 20 52.7	19.2	704
2004 WT ₈	2004 12 14.21685	04 41 19.33	+18 26 41.4	18.8	704	2004 WP ₉	2004 12 14.22798	04 20 58.20	+20 20 34.9	19.2	704
2004 WT ₈	2004 12 14.22994	04 41 18.55	+18 26 31.6	19.2	704	2004 WP ₉	2004 12 14.24100	04 20 57.36	+20 20 15.8	20.0	704
2004 WT ₈	2004 12 14.24297	04 41 17.90	+18 26 24.5	18.4	704	2004 WP ₉	2004 12 14.25403	04 20 56.45	+20 19 56.2	19.3	704
2004 WT ₈	2004 12 14.25600	04 41 17.26	+18 26 15.9	18.6	704	2004 WS ₉	2004 12 10.22124	03 58 48.33	+20 52 26.8	19.5	704
2004 WU ₈	2004 12 13.19444	02 42 41.02	+09 38 36.7	19.0 R	703	2004 WS ₉	2004 12 10.23348	03 58 47.62	+20 52 15.3	20.0	704
2004 WU ₈	2004 12 13.20138	02 42 40.85	+09 38 37.5	18.6 R	703	2004 WS ₉	2004 12 10.24572	03 58 46.70	+20 52 02.4	20.2	704
2004 WU ₈	2004 12 13.20829	02 42 40.64	+09 38 38.2	18.5 R	703	2004 WS ₉	2004 12 10.25797	03 58 45.76	+20 51 50.8	20.3	704
2004 WU ₈	2004 12 13.21524	02 42 40.43	+09 38 39.1	18.6 R	703	2004 WS ₉	2004 12 11.19571	03 57 47.32	+20 36 27.8	19.5	704
2004 WV ₈	2004 12 11.26439	04 28 36.76	+26 22 47.3	18.0	704	2004 WS ₉	2004 12 11.21200	03 57 46.22	+20 36 12.2	20.0	704
2004 WV ₈	2004 12 11.27791	04 28 35.75	+26 22 49.0	18.4	704	2004 WS ₉	2004 12 11.22510	03 57 45.38	+20 35 57.6	19.7	704
2004 WV ₈	2004 12 11.29102	04 28 34.83	+26 22 50.4	18.4	704	2004 WS ₉	2004 12 11.23815	03 57 44.65	+20 35 45.2	19.5	704
2004 WV ₈	2004 12 11.30505	04 28 33.85	+26 22 51.9	18.8	704	2004 WS ₉	2004 12 11.25119	03 57 43.88	+20 35 33.3	17.0	704
2004 WV ₈	2004 12 11.31816	04 28 32.96	+26 22 53.7	18.7	704	2004 WS ₉	2004 12 12.20610	03 56 45.99	+20 20 05.0	19.6	704
2004 WV ₈	2004 12 14.29691	04 25 19.47	+26 28 23.2	17.2 R	703	2004 WS ₉	2004 12 12.22105	03 56 45.06	+20 19 51.2	19.7	704
2004 WV ₈	2004 12 14.30334	04 25 19.05	+26 28 23.6	17.1 R	703	2004 WS ₉	2004 12 12.25004	03 56 43.25	+20 19 22.4	19.5	704
2004 WV ₈	2004 12 14.30979	04 25 18.65	+26 28 24.4	17.0 R	703	2004 WS ₉	2004 12 15.17775	03 53 58.11	+19 33 13.3	19.3	704
2004 WV ₈	2004 12 14.31620	04 25 18.20	+26 28 24.8	17.2 R	703	2004 WS ₉	2004 12 15.21794	03 53 55.80	+19 32 37.4	19.3	704
2004 WV ₈	2004 12 15.18806	04 24 24.22	+26 29 53.5	18.2	704	2004 WS ₉	2004 12 15.23100	03 53 55.13	+19 32 25.3	19.7	704
2004 WV ₈	2004 12 15.20215	04 24 23.31	+26 29 54.7	18.4	704	2004 WV ₉	2004 12 11.19952	04 10 20.69	+31 31 16.3	18.7	704
2004 WV ₈	2004 12 15.21521	04 24 22.45	+26 29 56.3	18.6	704	2004 WV ₉	2004 12 11.21581	04 10 19.66	+31 31 14.0	18.9	704
2004 WV ₈	2004 12 15.22827	04 24 21.62	+26 29 57.4	18.6	704	2004 WV ₉	2004 12 11.22891	04 10 18.96	+31 31 15.2	18.8	704
2004 WV ₈	2004 12 15.24190	04 24 20.72	+26 29 59.0	18.6	704	2004 WV ₉	2004 12 11.24196	04 10 18.19	+31 31 14.2	19.3	704
2004 WV ₈	2004 12 16.19124	04 23 23.08	+26 31 30.4	18.3	704	2004 WV ₉	2004 12 15.18631	04 06 48.48	+31 26 34.0	18.9	704
2004 WV ₈	2004 12 16.20413	04 23 22.30	+26 31 32.3	18.2	704	2004 WV ₉	2004 12 15.19990	04 06 47.81	+31 26 33.1	19.0	704
2004 WV ₈	2004 12 16.21710	04 23 21.47	+26 31 33.1	18.1	704	2004 WV ₉	2004 12 15.21346	04 06 46.99	+31 26 33.0	19.2	704
2004 WV ₈	2004 12 16.24315	04 23 19.82	+26 31 35.8	18.4	704	2004 WV ₉	2004 12 15.22652	04 06 46.30	+31 26 32.7	19.3	704
2004 WX ₈	2004 12 11.26620	04 44 35.30	+26 21 17.5	18.5	704	2004 WV ₉	2004 12 15.33586	04 06 40.46	+31 26 22.0	19.0 R	703
2004 WX ₈	2004 12 11.27969	04 44 34.41	+26 21 17.3	18.7	704	2004 WV ₉	2004 12 15.34465	04 06 40.09	+31 26 20.3	19.0 R	703
2004 WX ₈	2004 12 11.29329	04 44 33.51	+26 21 16.5	18.7	704	2004 WV ₉	2004 12 15.35339	04 06 39.71	+31 26 21.1	18.6 R	703
2004 WX ₈	2004 12 11.30684	04 44 32.62	+26 21 15.7	18.5	704	2004 WV ₉	2004 12 15.36214	04 06 39.24	+31 26 19.1	19.5 R	703
2004 WX ₈	2004 12 11.31994	04 44 31.76	+26 21 13.9	18.7	704	2004 WX ₉	2004 12 12.23339	03 57 55.35	-01 16 40.6	19.7	704
2004 WX ₈	2004 12 15.18915	04 40 36.87	+26 16 52.1	18.4	704	2004 WX ₉	2004 12 12.24800	03 57 54.75	-01 16 40.5	19.6	704
2004 WX ₈	2004 12 15.20325	04 40 36.01	+26 16 51.2	18.7	704	2004 WX ₉	2004 12 12.26243	03 57 54.10	-01 16 41.6	19.5	704
2004 WX ₈	2004 12 15.21630	04 40 35.21	+26 16 50.4	18.4	704	2004 WX ₉	2004 12 12.27699	03 57 53.39	-01 16 41.3	19.8	704
2004 WX ₈	2004 12 15.22936	04 40 34.41	+26 16 49.5	18.4	704	2004 WY ₉	2004 12 12.28056	04 06 55.78	+00 13 53.2	19.3	704
2004 WX ₈	2004 12 15.24299	04 40 33.54	+26 16 48.6	18.5	704	2004 WY ₉	2004 12 12.29516	04 06 55.20	+00 13 48.8	20.0	704
2004 WY ₈	2004 12 11.26876	05 33 25.50	+27 40 55.0	18.2	704	2004 WY ₉	2004 12 12.30975	04 06 54.41	+00 13 44.0	20.1	704
2004 WY ₈	2004 12 11.28226	05 33 24.58	+27 40 58.4	18.2	704	2004 WY ₉	2004 12 12.32436	04 06 53.84	+00 13 41.5	19.6	704
2004 WY ₈	2004 12 11.29586	05 33 23.50	+27 41 01.4	18.4	704	2004 WY ₉	2004 12 12.33895	04 06 53.12	+00 13 36.4	19.6	704
2004 WY ₈	2004 12 11.30942	05 33 22.49	+27 41 05.0	17.9	704	2004 WZ ₉	2004 09 22.41804	04 31 26.91	+08 11 06.4	20.2	704
2004 WY ₈	2004 12 11.32251	05 33 21.53	+27 41 08.0	18.1	704	2004 WZ ₉	2004 09 22.43045	04 31 27.24	+08 11 01.5	20.7	704
2004 WY ₈	2004 12 15.24705	05 28 45.39	+27 56 16.8	18.1	704	2004 WZ ₉	2004 09 22.44283	04 31 27.70	+08 10 58.8	20.2	704
2004 WY ₈	2004 12 15.25987	05 28 44.41	+27 56 19.1	18.4	704	2004 WZ ₉	2004 09 22.45523	04 31 28.12	+08 10 56.1	20.4	704
2004 WY ₈	2004 12 15.27319	05 28 43.44	+27 56 22.5	18.4	704	2004 WZ ₉	2004 10 09.34069	04 36 58.27	+06 35 02.3	19.4 R	699
2004 WY ₈	2004 12 15.28602	05 28 42.53	+27 56 25.4	18.0	704	2004 WZ ₉	2004 10 09.35610	04 36 58.30	+06 34 57.5		699
2004 WY ₈	2004 12 15.29933	05 28 41.57	+27 56 29.7	18.0	704	2004 WZ ₉	2004 10 09.37150	04 36 58.38	+06 34 51.3		699
2004 WZ ₈	2004 12 15.18544	04 03 01.09	+27 03 36.3	18.0	704	2004 WZ ₉	2004 10 09.38693	04 36 58.57	+06 34 43.6		699
2004 WZ ₈	2004 12 15.21259	04 02 59.65	+27 03 30.1	19.2	704	2004 WZ ₉	2004 11 11.24388	04 25 02.79	+03 19 13.7	18.8 R	699
2004 WZ ₈	2004 12 15.22565	04 02 58.92	+27 03 26.5	18.5	704	2004 WZ ₉	2004 11 11.25847	04 25 02.08	+03 19 11.4		699
2004 WZ ₈	2004 12 15.23928	04 02 58.16	+27 03 23.5	18.5	704	2004 WZ ₉	2004 11 11.27305	04 25 01.44	+03 19 06.1		699
2004 WZ ₈	2004 12 16.19097	04 02 11.04	+26 59 32.1	18.2	704	2004 WZ ₉	2004 11 11.28766	04 25 00.68	+03 19 02.5		699
2004 WZ ₈	2004 12 16.20387	04 02 10.35	+26 59 29.3	18.7	704	2004 WZ ₉	2004 12 10.21274	04 01 15.01	+02 18 50.5	20.4 R	683
2004 WZ ₈	2004 12 16.21684	04 02 09.68	+26 59 26.2	18.7	704	2004 WZ ₉	2004 12 10.22610	04 01 14.47	+02 18 50.2	20.1 R	683
2004 WZ ₈	2004 12 16.24282	04 02 08.35	+26 59 19.9	18.5	704	2004 WZ ₉	2004 12 10.23950	04 01 13.86	+02 18 51.9	20.2 R	683
2004 WA ₉	2004 12 15.27606	04 47 16.15	+34 01 13.6	18.8	704	2004 WZ ₉	2004 12 12.20626	03 59 48.63	+02 21 07.5	20.3 R	683
200											

2004 WB ₁₀	2004 12 01.36447	04 25 37.96	+04 35 11.8	4	H06	2004 XO	2004 12 14.81610	01 41 21.80	-07 54 06.7	246
2004 WB ₁₀	2004 12 01.36945	04 25 37.68	+04 35 11.0	4	H06	2004 XO	2004 12 14.81683	01 41 22.01	-07 54 10.9	246
2004 WB ₁₀	2004 12 01.37446	04 25 37.38	+04 35 12.2	4	H06	2004 XO	2004 12 14.81764	01 41 22.22	-07 54 14.4	246
2004 WB ₁₀	2004 12 10.45299	04 18 00.37	+04 41 57.0	18.8 R	2 F65	2004 XO	2004 12 14.81823	01 41 22.39	-07 54 18.9	246
2004 WB ₁₀	2004 12 10.45474	04 18 00.29	+04 41 57.1	18.9 R	2 F65	2004 XO	2004 12 14.81876	01 41 22.55	-07 54 21.3	246
2004 WB ₁₀	2004 12 10.45739	04 18 00.14	+04 41 57.5	18.9 R	2 F65	2004 XO	2004 12 15.78981	01 45 52.56	-09 23 47.1	246
2004 WB ₁₀	2004 12 11.10315	04 17 29.47	+04 42 54.4	19.0 R	4 H06	2004 XO	2004 12 15.79041	01 45 52.69	-09 23 50.3	246
2004 WB ₁₀	2004 12 11.10817	04 17 29.09	+04 42 55.3	4	H06	2004 XO	2004 12 15.79161	01 45 53.05	-09 23 56.6	246
2004 WB ₁₀	2004 12 11.11325	04 17 28.90	+04 42 57.3	4	H06	2004 XO	2004 12 15.79218	01 45 53.20	-09 24 00.5	246
2004 WB ₁₀	2004 12 11.11842	04 17 28.58	+04 42 58.1	4	H06	2004 XO	2004 12 15.79705	01 45 54.42	-09 24 26.6	246
2004 WB ₁₀	2004 12 13.42435	04 15 39.85	+04 47 03.7	19.3 V	3 F65	2004 XO	2004 12 15.79836	01 45 54.75	-09 24 32.7	246
2004 WB ₁₀	2004 12 13.44354	04 15 38.95	+04 47 06.0	19.5 V	3 F65	2004 XP	2004 11 07.25461	03 52 37.86	+20 52 05.1	19.5 704
2004 WB ₁₀	2004 12 15.40318	04 14 10.07	+04 51 15.2	19.5 V	3 F65	2004 XP	2004 11 07.29060	03 52 35.69	+20 51 52.8	19.6 704
2004 WB ₁₀	2004 12 15.41321	04 14 09.61	+04 51 16.6	19.5 V	3 F65	2004 XP	2004 11 07.30276	03 52 35.02	+20 51 48.5	19.9 704
2004 XA	2004 12 15.19047	04 53 17.39	+32 09 09.5	19.2	704	2004 XQ	2004 09 18.42881	04 40 49.83	+36 07 56.8	20.7 704
2004 XA	2004 12 15.20402	04 53 16.21	+32 08 53.0	18.6	704	2004 XQ	2004 09 18.44055	04 40 50.59	+36 07 58.6	20.5 704
2004 XA	2004 12 15.21707	04 53 15.00	+32 08 36.6	18.7	704	2004 XQ	2004 09 18.45229	04 40 51.35	+36 08 01.6	20.4 704
2004 XA	2004 12 15.23013	04 53 13.76	+32 08 20.3	18.7	704	2004 XQ	2004 09 18.46403	04 40 52.15	+36 08 05.5	20.2 704
2004 XA	2004 12 15.24376	04 53 12.53	+32 08 03.7	18.7	704	2004 XQ	2004 10 08.36925	04 58 14.20	+37 18 28.0	19.8 704
2004 XB	2004 12 15.30655	03 32 08.31	+35 36 13.6	18.0 R	703	2004 XQ	2004 10 08.39095	04 58 14.84	+37 18 30.7	20.0 704
2004 XB	2004 12 15.31373	03 32 07.98	+35 36 06.9	18.2 R	703	2004 XQ	2004 10 08.40182	04 58 15.07	+37 18 33.7	19.9 704
2004 XB	2004 12 15.32095	03 32 07.67	+35 35 58.5	17.5 R	703	2004 XQ	2004 10 08.41280	04 58 15.48	+37 18 33.8	19.8 704
2004 XB	2004 12 15.32814	03 32 07.35	+35 35 51.9	17.7 R	703	2004 XQ	2004 12 14.29267	04 17 50.02	+33 03 32.8	18.1 R 703
2004 XD	2004 12 10.23096	03 30 03.13	+48 23 57.7	19.4	704	2004 XQ	2004 12 14.29911	04 17 49.72	+33 03 28.9	18.2 R 703
2004 XD	2004 12 10.24319	03 30 01.56	+48 24 01.8	19.6	704	2004 XQ	2004 12 14.30556	04 17 49.35	+33 03 24.9	18.2 R 703
2004 XD	2004 12 10.25544	03 30 00.04	+48 24 05.3	19.0	704	2004 XQ	2004 12 14.31198	04 17 48.96	+33 03 20.8	18.1 R 703
2004 XD	2004 12 10.26867	03 29 58.34	+48 24 08.8	19.2	704	2004 XS	2004 12 11.26414	04 27 18.71	+31 44 38.5	19.3 704
2004 XE	2004 12 10.28144	04 49 05.81	+47 38 49.9	19.0	704	2004 XS	2004 12 11.27765	04 27 17.96	+31 44 33.8	19.7 704
2004 XE	2004 12 10.29364	04 49 04.06	+47 39 03.3	19.2	704	2004 XS	2004 12 11.29076	04 27 17.06	+31 44 29.4	19.9 704
2004 XE	2004 12 10.30641	04 49 02.25	+47 39 16.8	19.9	704	2004 XS	2004 12 14.35603	04 24 18.24	+31 26 40.7	18.6 R 703
2004 XE	2004 12 10.31900	04 49 00.42	+47 39 30.5	19.5	704	2004 XS	2004 12 14.36167	04 24 17.85	+31 26 39.5	18.1 R 703
2004 XE	2004 12 10.33119	04 48 58.72	+47 39 46.7	20.2	704	2004 XS	2004 12 14.36731	04 24 17.53	+31 26 36.4	19.0 R 703
2004 XE	2004 12 11.26292	04 46 50.55	+47 56 47.2	18.7	704	2004 XS	2004 12 14.37294	04 24 17.15	+31 26 34.3	18.7 R 703
2004 XE	2004 12 11.27601	04 46 48.70	+47 57 01.6	18.9	704	2004 XS	2004 12 15.18762	04 23 32.81	+31 21 39.8	19.5 704
2004 XE	2004 12 11.28955	04 46 46.69	+47 57 15.6	18.7	704	2004 XS	2004 12 15.20172	04 23 32.02	+31 21 34.2	19.2 704
2004 XE	2004 12 11.30358	04 46 44.63	+47 57 30.8	19.2	704	2004 XS	2004 12 15.21477	04 23 31.22	+31 21 29.9	19.2 704
2004 XE	2004 12 12.29485	04 44 28.08	+48 14 53.5	19.1	704	2004 XS	2004 12 15.22783	04 23 30.50	+31 21 24.9	19.4 704
2004 XE	2004 12 12.30945	04 44 25.94	+48 15 08.4	18.8	704	2004 XS	2004 12 15.33692	04 23 24.11	+31 20 43.9	18.6 R 703
2004 XE	2004 12 12.32405	04 44 23.82	+48 15 22.6	18.8	704	2004 XS	2004 12 15.34572	04 23 23.60	+31 20 40.9	18.5 R 703
2004 XE	2004 12 12.33865	04 44 21.75	+48 15 37.3	18.7	704	2004 XS	2004 12 15.35447	04 23 23.17	+31 20 38.2	18.7 R 703
2004 XE	2004 12 14.25679	04 39 59.40	+48 47 02.0	18.6	704	2004 XS	2004 12 15.36321	04 23 22.55	+31 20 35.0	18.8 R 703
2004 XE	2004 12 14.28308	04 39 55.61	+48 47 26.7	19.3	704	2004 XV	2004 12 11.26203	02 21 33.59	+25 54 10.7	19.1 R 703
2004 XE	2004 12 14.29689	04 39 53.64	+48 47 39.1	19.1	704	2004 XV	2004 12 11.27230	02 21 33.30	+25 54 08.6	19.6 R 703
2004 XE	2004 12 14.31061	04 39 51.69	+48 47 51.9	19.3	704	2004 XV	2004 12 11.28253	02 21 33.00	+25 54 08.2	19.4 R 703
2004 XE	2004 12 15.28646	04 37 39.53	+49 02 43.7	19.2	704	2004 XV	2004 12 11.29285	02 21 32.66	+25 54 08.8	19.2 R 703
2004 XE	2004 12 15.30154	04 37 37.30	+49 02 56.0	19.0	704	2004 XB ₁	2004 12 11.26734	02 45 13.56	+35 14 53.4	18.5 R 703
2004 XE	2004 12 15.31173	04 37 35.91	+49 03 04.7	19.0	704	2004 XB ₁	2004 12 11.27758	02 45 13.19	+35 14 49.9	18.8 R 703
2004 XE	2004 12 15.31667	04 37 35.24	+49 03 08.7	19.2	704	2004 XB ₁	2004 12 11.28785	02 45 12.82	+35 14 46.5	18.6 R 703
2004 XE	2004 12 15.32508	04 37 34.05	+49 03 16.5	19.4	704	2004 XB ₁	2004 12 11.29817	02 45 12.47	+35 14 43.9	18.3 R 703
2004 XE	2004 12 15.33164	04 37 33.14	+49 03 21.3	19.5	704	2004 XC ₁	2004 12 11.30848	02 55 19.97	+32 39 15.7	19.0 R 703
2004 XE	2004 12 15.33841	04 37 32.10	+49 03 27.2	19.2	704	2004 XC ₁	2004 12 11.31866	02 55 19.54	+32 39 10.3	18.4 R 703
2004 XE	2004 12 15.37033	04 37 27.68	+49 03 55.7	18.7	704	2004 XC ₁	2004 12 11.32889	02 55 19.15	+32 39 05.1	18.4 R 703
2004 XE	2004 12 16.34023	04 35 17.87	+49 17 54.4	19.2	704	2004 XC ₁	2004 12 11.33906	02 55 18.69	+32 39 00.3	18.6 R 703
2004 XE	2004 12 16.35326	04 35 16.02	+49 18 04.3	19.4	704	2004 XJ ₁	2004 12 14.29108	03 33 28.61	+33 13 13.0	19.1 R 703
2004 XE	2004 12 16.36629	04 35 14.24	+49 18 13.4	19.4	704	2004 XJ ₁	2004 12 14.29752	03 33 28.34	+33 13 09.1	19.0 R 703
2004 XE	2004 12 16.39234	04 35 10.54	+49 18 35.0	19.1	704	2004 XJ ₁	2004 12 14.30396	03 33 28.07	+33 13 05.8	19.6 R 703
2004 XG	2004 12 11.09479	01 28 14.04	+18 30 58.6	19.9 R	448	2004 XJ ₁	2004 12 14.31039	03 33 27.77	+33 13 02.3	19.5 R 703
2004 XG	2004 12 11.10894	01 28 17.50	+18 30 39.8	20.1 R	448	2004 XK ₁	2004 12 15.30655	03 37 27.43	+34 03 35.3	18.0 R 703
2004 XG	2004 12 11.12381	01 28 21.15	+18 30 20.1	20.3 R	448	2004 XK ₁	2004 12 15.31373	03 37 27.11	+34 03 31.8	18.3 R 703
2004 XG	2004 12 11.82372	01 31 34.62	+18 14 54.8	246		2004 XK ₁	2004 12 15.32095	03 37 26.85	+34 03 28.7	18.2 R 703
2004 XG	2004 12 11.82453	01 31 34.85	+18 14 52.7	246		2004 XK ₁	2004 12 15.32814	03 37 26.55	+34 03 25.2	18.4 R 703
2004 XG	2004 12 11.82527	01 31 35.06	+18 14 51.9	246		2004 XU ₁	2004 09 13.37096	04 30 53.19	+31 15 24.3	20.3 704
2004 XG	2004 12 11.82697	01 31 35.35	+18 14 49.8	246		2004 XU ₁	2004 09 13.38290	04 30 53.67	+31 15 26.3	20.3 704
2004 XG	2004 12 13.83228	01 39 41.08	+17 38 54.3	246		2004 XU ₁	2004 09 13.39477	04 30 54.31	+31 15 28.2	20.1 704
2004 XG	2004 12 13.83311	01 39 41.24	+17 38 54.1	246		2004 XU ₁	2004 10 24.33039	04 39 14.62	+33 14 16.1	19.4 704
2004 XG	2004 12 13.83476	01 39 41.49	+17 38 51.6	246		2004 XU ₁	2004 10 24.34228	04 39 14.28	+33 14 16.7	19.7 704
2004 XG	2004 12 13.83556	01 39 41.69	+17 38 50.1	246		2004 XU ₁	2004 10 24.36604	04 39 13.70	+33 14 18.5	19.7 704
2004 XG	2004 12 14.82402	01 43 10.19	+17 24 14.0	246		2004 XU ₁	2004 12 11.19867	03 59 48.28	+31 28 54.4	18.5 704
2004 XG	2004 12 14.82557	01 43 10.47	+17 24 11.4	246		2004 XU ₁	2004 12 11.21496	03 59 47.45	+31 28 48.7	18.4 704
2004 XG	2004 12 14.82756	01 43 10.83	+17 24 09.8	246		2004 XU ₁	2004 12 11.22806	03 59 46.74	+31 28 44.9	19.1 704
2004 XG	2004 12 14.82859	01 43 11.00	+17 24 10.2	246		2004 XU ₁	2004 12 11.24111	03 59 46.11	+31 28 40.9	18.6 704
2004 XG	2004 12 14.82963	01 43 11.22	+17 24 09.3	246		2004 XU ₁	2004 12 14.29214	03 57 20.72	+31 12 32.5	18.5 R 703
2004 XG	2004 12 15.14272	01 44 14.24	+17 20 19.1	20.2 R	448	2004 XU ₁	2004 12 14.29859	03 57 20.35	+31 12 29.4	18.7 R 703
2004 XG	2004 12 15.15216	01 44 15.72	+17 20 11.6	20.7 R	448	2004 XU ₁	2004 12 14.30502	03 57 20.07	+31 12 27.9	18.4 R 703
2004 XG	2004 12 15.16198	01 44 17.28	+17 20 02.9	20.5 R	448	2004 XU ₁	2004 12 14.31145	03 57 19.73	+31 12 25.6	18.6 R 703
2004 XH	2004 12 10.22244	04 06 41.17	+20 04 17.4	19.9	704	200				

2004 XD ₂	2004 12 15.20023	04 15 16.27	+30 31 06.0	19.5	704	2004 XS ₂	2004 12 10.23643	04 24 45.97	+22 12 48.5	20.1	704
2004 XD ₂	2004 12 15.21379	04 15 15.38	+30 31 01.4	19.6	704	2004 XS ₂	2004 12 10.24867	04 24 45.16	+22 12 42.5	19.8	704
2004 XD ₂	2004 12 15.24048	04 15 14.16	+30 30 47.9	19.8	704	2004 XT ₂	2004 12 14.21530	04 26 42.76	+23 08 21.0	19.9	704
2004 XE ₂	2004 12 11.26859	05 28 39.37	+30 47 00.0	18.3	704	2004 XT ₂	2004 12 14.22839	04 26 42.19	+23 08 20.9	19.8	704
2004 XE ₂	2004 12 11.29569	05 28 38.00	+30 46 49.8	18.9	704	2004 XT ₂	2004 12 14.24142	04 26 41.50	+23 08 21.1	20.5	704
2004 XE ₂	2004 12 11.30925	05 28 37.37	+30 46 44.1	18.8	704	2004 XT ₂	2004 12 14.25445	04 26 40.84	+23 08 19.6	20.2	704
2004 XE ₂	2004 12 11.32234	05 28 36.77	+30 46 38.2	18.9	704	2004 XW ₂	2004 11 20.34151	04 59 13.29	+22 56 22.2	19.4 V	691
2004 XE ₂	2004 12 15.24694	05 25 50.02	+30 18 35.1	17.9	704	2004 XW ₂	2004 11 20.37086	04 59 11.63	+22 56 24.8	19.4 V	691
2004 XE ₂	2004 12 15.25976	05 25 49.43	+30 18 29.8	18.5	704	2004 XW ₂	2004 11 20.39997	04 59 09.97	+22 56 27.3	19.4 V	691
2004 XE ₂	2004 12 15.27308	05 25 48.76	+30 18 23.8	18.6	704	2004 XW ₂	2004 12 14.20332	04 34 26.19	+23 19 50.3	19.2	704
2004 XE ₂	2004 12 15.28591	05 25 48.16	+30 18 17.0	18.3	704	2004 XW ₂	2004 12 14.22943	04 34 24.57	+23 19 50.7	19.5	704
2004 XE ₂	2004 12 15.29922	05 25 47.55	+30 18 11.5	18.2	704	2004 XW ₂	2004 12 14.24245	04 34 23.71	+23 19 51.6	19.8	704
2004 XE ₂	2004 12 16.25613	05 25 07.65	+30 10 59.6	18.0	704	2004 XW ₂	2004 12 14.25549	04 34 22.83	+23 19 52.0	19.6	704
2004 XE ₂	2004 12 16.27295	05 25 06.89	+30 10 52.6	18.1	704	2004 XX ₂	2004 12 10.27072	04 40 12.48	+23 05 14.4	18.9	704
2004 XE ₂	2004 12 16.28774	05 25 06.18	+30 10 45.5	18.3	704	2004 XX ₂	2004 12 10.28340	04 40 11.74	+23 05 15.8	19.4	704
2004 XE ₂	2004 12 16.30136	05 25 05.56	+30 10 39.2	18.2	704	2004 XX ₂	2004 12 10.29614	04 40 10.93	+23 05 16.8	19.2	704
2004 XE ₂	2004 12 16.31587	05 25 04.88	+30 10 32.6	17.9	704	2004 XX ₂	2004 12 10.30836	04 40 10.15	+23 05 17.9	19.2	704
2004 XF ₂	2004 12 11.30637	03 11 13.04	+25 52 58.8	18.9 R	703	2004 XX ₂	2004 12 10.32095	04 40 09.33	+23 05 17.9	19.3	704
2004 XF ₂	2004 12 11.31655	03 11 12.77	+25 52 52.2	19.0 R	703	2004 XX ₂	2004 12 14.20332	04 36 20.99	+23 09 46.8	19.3	704
2004 XF ₂	2004 12 11.32676	03 11 12.50	+25 52 46.7	19.7 R	703	2004 XX ₂	2004 12 14.21634	04 36 20.37	+23 09 48.5	19.6	704
2004 XF ₂	2004 12 11.33694	03 11 12.23	+25 52 38.2	19.3 R	703	2004 XX ₂	2004 12 14.22943	04 36 19.49	+23 09 49.9	19.5	704
2004 XH ₂	2004 12 11.30637	03 12 57.60	+26 58 47.6	18.6 R	703	2004 XX ₂	2004 12 14.24245	04 36 18.77	+23 09 50.9	19.3	704
2004 XH ₂	2004 12 11.31655	03 12 57.29	+26 58 44.3	19.2 R	703	2004 XX ₂	2004 12 14.25549	04 36 17.96	+23 09 51.6	19.5	704
2004 XH ₂	2004 12 11.32676	03 12 56.87	+26 58 42.5	19.7 R	703	2004 XY ₂	2004 12 10.27072	04 40 53.01	+22 56 56.3	19.1	704
2004 XH ₂	2004 12 11.33694	03 12 56.41	+26 58 39.7	18.4 R	703	2004 XY ₂	2004 12 10.28340	04 40 52.15	+22 56 57.9	20.0	704
2004 XH ₂	2004 12 15.18087	03 10 52.52	+26 43 46.7	19.3	704	2004 XY ₂	2004 12 10.29614	04 40 51.28	+22 56 57.6	19.8	704
2004 XH ₂	2004 12 15.19446	03 10 52.12	+26 43 42.8	19.6	704	2004 XY ₂	2004 12 10.30836	04 40 50.50	+22 56 58.4	19.7	704
2004 XH ₂	2004 12 15.20801	03 10 51.66	+26 43 39.8	20.1	704	2004 XY ₂	2004 12 16.22464	04 34 50.44	+22 59 27.5	19.9	704
2004 XH ₂	2004 12 15.22106	03 10 51.42	+26 43 36.5	20.3	704	2004 XY ₂	2004 12 16.23763	04 34 49.54	+22 59 30.2	19.9	704
2004 XH ₂	2004 12 15.23422	03 10 50.92	+26 43 32.7	19.9	704	2004 XY ₂	2004 12 16.25067	04 34 48.68	+22 59 31.4	20.1	704
2004 XJ ₂	2004 11 19.24970	03 51 22.71	+27 54 46.2	18.1	704	2004 XZ ₂	2004 11 07.38034	06 56 54.37	+22 05 32.4	19.2	704
2004 XJ ₂	2004 11 19.26192	03 51 21.71	+27 54 48.7	18.4	704	2004 XZ ₂	2004 11 07.39245	06 56 54.61	+22 05 35.2	19.5	704
2004 XJ ₂	2004 11 19.27414	03 51 20.76	+27 54 51.7	18.3	704	2004 XZ ₂	2004 11 07.40458	06 56 54.92	+22 05 38.0	19.6	704
2004 XJ ₂	2004 11 19.28637	03 51 19.79	+27 54 54.6	18.2	704	2004 XZ ₂	2004 11 07.41669	06 56 55.24	+22 05 41.5	18.8	704
2004 XJ ₂	2004 11 19.29860	03 51 18.82	+27 54 57.4	18.2	704	2004 XZ ₂	2004 12 10.34826	06 53 29.08	+25 16 57.3	18.5	704
2004 XJ ₂	2004 12 11.19647	03 27 01.19	+28 36 56.4	18.7	704	2004 XZ ₂	2004 12 10.36037	06 53 28.64	+25 17 02.0	19.1	704
2004 XJ ₂	2004 12 11.21275	03 27 00.37	+28 36 56.8	19.3	704	2004 XZ ₂	2004 12 10.38461	06 53 27.58	+25 17 13.4	18.8	704
2004 XJ ₂	2004 12 11.22586	03 26 59.67	+28 36 57.9	18.6	704	2004 XZ ₂	2004 12 12.35049	06 52 06.48	+25 31 57.2	18.8 V	691
2004 XJ ₂	2004 12 11.23891	03 26 59.02	+28 36 57.6	19.6	704	2004 XZ ₂	2004 12 12.37616	06 52 05.31	+25 32 08.8	18.8 V	691
2004 XJ ₂	2004 12 13.95447	03 24 57.00	+28 38 05.4	19.3 V	201	2004 XZ ₂	2004 12 12.41290	06 52 03.62	+25 32 25.5	18.7 V	691
2004 XJ ₂	2004 12 13.98359	03 24 55.72	+28 38 05.9	19.9 V	201	2004 XZ ₂	2004 12 14.26969	06 50 41.04	+25 46 29.1	19.1	704
2004 XJ ₂	2004 12 15.18239	03 24 08.20	+28 38 32.4	19.3	704	2004 XZ ₂	2004 12 14.28283	06 50 40.43	+25 46 34.6	19.0	704
2004 XJ ₂	2004 12 15.19598	03 24 07.62	+28 38 32.0	19.4	704	2004 XZ ₂	2004 12 14.31036	06 50 39.06	+25 46 47.8	19.6	704
2004 XJ ₂	2004 12 15.20954	03 24 07.05	+28 38 32.7	19.4	704	2004 XZ ₂	2004 12 14.32346	06 50 38.42	+25 46 53.3	19.3	704
2004 XJ ₂	2004 12 15.22260	03 24 06.50	+28 38 33.0	19.9	704	2004 XZ ₂	2004 12 16.36435	06 49 00.63	+26 02 30.2	19.6 V	691
2004 XJ ₂	2004 12 15.23623	03 24 06.01	+28 38 32.6	19.2	704	2004 XZ ₂	2004 12 16.39052	06 48 59.35	+26 02 41.9	19.8 V	691
2004 XM ₂	2004 12 11.19732	03 37 23.61	+29 02 29.6	19.2	704	2004 XZ ₂	2004 12 16.42125	06 48 57.67	+26 02 56.1	19.6 V	691
2004 XM ₂	2004 12 11.21360	03 37 22.82	+29 02 23.4	19.2	704	2004 XB ₃	2004 12 10.21020	04 09 45.38	+19 38 43.6	19.8	704
2004 XM ₂	2004 12 11.22670	03 37 22.22	+29 02 19.5	19.2	704	2004 XB ₃	2004 12 10.22244	04 09 44.75	+19 38 35.9	19.7	704
2004 XM ₂	2004 12 11.23975	03 37 21.64	+29 02 14.2	19.9	704	2004 XB ₃	2004 12 10.23468	04 09 44.09	+19 38 28.6	19.8	704
2004 XM ₂	2004 12 15.17736	03 34 55.13	+28 36 57.5	19.3	704	2004 XB ₃	2004 12 10.24692	04 09 43.42	+19 38 21.0	19.9	704
2004 XM ₂	2004 12 15.18348	03 34 54.89	+28 36 54.6	19.4	704	2004 XB ₃	2004 12 10.25917	04 09 42.81	+19 38 12.3	19.7	704
2004 XM ₂	2004 12 15.19095	03 34 54.61	+28 36 52.5	19.8	704	2004 XJ ₃	2004 12 10.75856	00 58 44.38	+12 10 01.2	17.8 R	113
2004 XM ₂	2004 12 15.19707	03 34 54.48	+28 36 50.2	19.9	704	2004 XJ ₃	2004 12 10.75969	00 58 44.64	+12 09 57.4	17.7 R	113
2004 XM ₂	2004 12 15.20449	03 34 54.17	+28 36 46.8	19.7	704	2004 XJ ₃	2004 12 10.76079	00 58 44.92	+12 09 53.8	18.0 R	113
2004 XM ₂	2004 12 15.21063	03 34 53.91	+28 36 44.1	19.6	704	2004 XJ ₃	2004 12 10.76190	00 58 45.18	+12 09 49.8	17.9 R	113
2004 XM ₂	2004 12 15.21755	03 34 53.66	+28 36 41.9	19.3	704	2004 XJ ₃	2004 12 10.76300	00 58 45.49	+12 09 45.9	17.3 R	113
2004 XM ₂	2004 12 15.22369	03 34 53.46	+28 36 39.5	19.6	704	2004 XJ ₃	2004 12 11.79860	01 03 01.99	+11 09 35.4		246
2004 XM ₂	2004 12 15.23061	03 34 53.22	+28 36 36.3	19.7	704	2004 XJ ₃	2004 12 11.79983	01 03 02.29	+11 09 30.8		246
2004 XM ₂	2004 12 15.23731	03 34 52.89	+28 36 34.7	19.7	704	2004 XJ ₃	2004 12 11.80079	01 03 02.52	+11 09 27.8		246
2004 XM ₂	2004 12 16.19088	03 34 22.81	+28 30 29.3	19.2	704	2004 XJ ₃	2004 12 11.80150	01 03 02.69	+11 09 25.4		246
2004 XM ₂	2004 12 16.20377	03 34 22.38	+28 30 23.0	19.4	704	2004 XJ ₃	2004 12 11.80214	01 03 02.86	+11 09 23.5		246
2004 XM ₂	2004 12 16.21675	03 34 21.96	+28 30 17.6	19.7	704	2004 XJ ₃	2004 12 11.93906	01 03 35.88	+11 01 33.9	17.0 V	A56
2004 XM ₂	2004 12 16.24269	03 34 21.06	+28 30 07.2	19.5	704	2004 XJ ₃	2004 12 11.94379	01 03 37.05	+11 01 17.3	17.3 V	A56
2004 XN ₂	2004 12 15.19849	03 54 45.94	+27 47 16.8	19.5	704	2004 XJ ₃	2004 12 11.95057	01 03 38.73	+11 00 55.4	17.5 V	A56
2004 XN ₂	2004 12 15.21205	03 54 45.33	+27 47 13.2	19.5	704	2004 XJ ₃	2004 12 11.95572	01 03 39.93	+11 00 37.9	17.5 V	A56
2004 XN ₂	2004 12 15.22510	03 54 44.81	+27 47 11.5	19.9	704	2004 XJ ₃	2004 12 11.95901	01 03 40.78	+11 00 25.8	17.7 V	A56
2004 XN ₂	2004 12 15.23873	03 54 44.08	+27 47 09.8	19.6	704	2004 XJ ₃	2004 12 13.82721	01 11 11.31	+09 17 06.1		246
2004 XO ₂	2004 12 15.18479	03 54 07.37	+30 11 12.8	19.0	704	2004 XJ ₃	2004 12 13.82784	01 11 11.46	+09 17 03.8		246
2004 XO ₂	2004 12 15.19837	03 54 06.53	+30 11 10.5	19.4	704	2004 XJ ₃	2004 12 13.82844	01			

2004 XK ₃	2004 12 12.15864	03 12 18.51	+23 14 58.0	20.3 R	715	2004 XU ₃	2004 12 10.15785	04 28 47.51	+10 50 02.0	20.2 R	G98
2004 XK ₃	2004 12 12.16812	03 12 20.57	+23 15 07.7	20.3 R	715	2004 XU ₃	2004 12 10.19694	04 28 45.49	+10 49 59.3	20.1 R	G98
2004 XK ₃	2004 12 12.17759	03 12 22.61	+23 15 18.1	20.3 R	715	2004 XU ₃	2004 12 10.25472	04 28 42.57	+10 49 56.0	19.4 R	G98
2004 XK ₃	2004 12 12.89436	03 15 19.28	+23 26 31.6		246	2004 XU ₃	2004 12 10.29177	04 28 40.64	+10 49 53.9	19.6 R	G98
2004 XK ₃	2004 12 12.89501	03 15 19.40	+23 26 31.3		246	2004 XU ₃	2004 12 10.32874	04 28 38.72	+10 49 52.0	19.8 R	G98
2004 XK ₃	2004 12 12.89583	03 15 19.55	+23 26 33.3		246	2004 XU ₃	2004 12 10.36593	04 28 36.81	+10 49 49.1	20.0 R	G98
2004 XK ₃	2004 12 12.89652	03 15 19.64	+23 26 33.6		246	2004 XV ₃	2004 12 10.82387	02 19 00.38	+32 41 38.9	20.0 V	201
2004 XK ₃	2004 12 12.89738	03 15 19.88	+23 26 33.5		246	2004 XV ₃	2004 12 10.86027	02 19 00.77	+32 41 18.6	20.4 V	201
2004 XK ₃	2004 12 12.89847	03 15 20.13	+23 26 34.8		246	2004 XV ₃	2004 12 10.89395	02 19 01.16	+32 40 58.8	19.9 V	201
2004 XK ₃	2004 12 13.85545	03 19 06.50	+23 40 44.6		246	2004 XV ₃	2004 12 11.26574	02 19 06.53	+32 37 29.1	19.4 R	703
2004 XK ₃	2004 12 13.85630	03 19 06.68	+23 40 47.1		246	2004 XV ₃	2004 12 11.27599	02 19 06.69	+32 37 21.3	19.4 R	703
2004 XK ₃	2004 12 13.85713	03 19 06.90	+23 40 47.3		246	2004 XV ₃	2004 12 11.28624	02 19 06.79	+32 37 16.0	19.3 R	703
2004 XK ₃	2004 12 13.85816	03 19 07.11	+23 40 48.2		246	2004 XV ₃	2004 12 11.29657	02 19 06.89	+32 37 10.3	19.4 R	703
2004 XK ₃	2004 12 13.86014	03 19 07.54	+23 40 50.3		246	2004 XV ₃	2004 12 12.88214	02 19 34.86	+32 22 09.5	21.6 V	201
2004 XK ₃	2004 12 14.22662	03 20 28.82	+23 46 05.8	20.4 R I	734	2004 XV ₃	2004 12 12.91686	02 19 35.46	+32 21 49.8	20.9 V	201
2004 XK ₃	2004 12 14.23517	03 20 30.43	+23 46 11.8	21.0 R	734	2004 XV ₃	2004 12 12.95155	02 19 36.07	+32 21 30.1	21.0 V	201
2004 XK ₃	2004 12 14.24389	03 20 32.17	+23 46 17.8	20.5 R	734	2004 XW ₃	2004 12 10.22115	03 50 58.99	+22 19 23.2	19.4	704
2004 XK ₃	2004 12 14.36474	03 20 56.89	+23 47 56.6	21.2 V	291	2004 XW ₃	2004 12 10.24563	03 50 57.57	+22 19 27.2	19.8	704
2004 XK ₃	2004 12 14.37055	03 20 58.06	+23 48 00.4	20.8 V	291	2004 XW ₃	2004 12 10.25788	03 50 56.90	+22 19 28.4	19.5	704
2004 XK ₃	2004 12 14.37717	03 20 59.44	+23 48 05.0	21.4 V	291	2004 XW ₃	2004 12 14.21179	03 47 25.15	+22 29 51.3	19.8	704
2004 XK ₃	2004 12 14.84089	03 22 45.54	+23 53 56.3		246	2004 XW ₃	2004 12 14.22489	03 47 24.45	+22 29 55.7	19.5	704
2004 XK ₃	2004 12 14.84161	03 22 45.66	+23 53 58.8		246	2004 XW ₃	2004 12 14.23791	03 47 23.71	+22 29 57.9	20.0	704
2004 XK ₃	2004 12 14.84517	03 22 46.35	+23 54 00.0		246	2004 XW ₃	2004 12 14.25094	03 47 23.03	+22 29 58.6	19.7	704
2004 XK ₃	2004 12 14.84641	03 22 46.58	+23 54 01.8		246	2004 XW ₃	2004 12 14.20824	03 50 53.41	+19 16 13.9	19.2 R	703
2004 XK ₃	2004 12 15.86174	03 26 18.83	+24 06 20.4		246	2004 XW ₃	2004 12 14.21458	03 50 53.09	+19 16 14.8	18.7 R	703
2004 XK ₃	2004 12 15.86279	03 26 18.95	+24 06 20.3		246	2004 XW ₃	2004 12 14.22091	03 50 52.77	+19 16 14.8	19.2 R	703
2004 XK ₃	2004 12 15.86406	03 26 19.21	+24 06 21.9		246	2004 XW ₃	2004 12 14.22726	03 50 52.47	+19 16 14.5	19.6 R	703
2004 XK ₃	2004 12 15.87025	03 26 20.32	+24 06 26.5		246	2004 XZ ₃	2004 12 13.87291	04 21 47.74	+22 38 04.5	19.2 R	599
2004 XK ₃	2004 12 16.08648	03 27 07.11	+24 09 07.6	21.0 R	715	2004 XZ ₃	2004 12 13.88285	04 21 47.11	+22 38 07.2	19.2 R	599
2004 XK ₃	2004 12 16.10069	03 27 09.80	+24 09 19.6	21.4 R	715	2004 XZ ₃	2004 12 13.89274	04 21 46.49	+22 38 09.9	19.0 R	599
2004 XK ₃	2004 12 16.16579	03 27 21.57	+24 10 06.8	21.6 V H	291	2004 XZ ₃	2004 12 13.90279	04 21 45.85	+22 38 12.8	19.1 R	599
2004 XK ₃	2004 12 16.17099	03 27 22.47	+24 10 10.6	21.7 V H	291	2004 XA ₄	2004 12 11.19876	04 06 21.67	+28 42 39.6	18.5	704
2004 XK ₃	2004 12 16.17923	03 27 23.91	+24 10 17.3	21.2 V H	291	2004 XA ₄	2004 12 11.22815	04 06 19.90	+28 42 41.0	18.8	704
2004 XK ₃	2004 12 16.43966	03 28 11.63	+24 13 18.9	1	F65	2004 XA ₄	2004 12 11.24120	04 06 19.12	+28 42 43.9	18.6	704
2004 XK ₃	2004 12 16.44076	03 28 11.84	+24 13 19.5	1	F65	2004 XB ₄	2004 11 19.25376	04 44 44.07	+29 21 50.8	19.1	704
2004 XK ₃	2004 12 16.44198	03 28 12.05	+24 13 20.2	1	F65	2004 XB ₄	2004 11 19.26598	04 44 43.29	+29 21 51.6	19.6	704
2004 XK ₃	2004 12 16.44302	03 28 12.25	+24 13 20.7	1	F65	2004 XB ₄	2004 11 19.27820	04 44 42.50	+29 21 53.5	19.7	704
2004 XK ₃	2004 12 17.18752	03 30 39.12	+24 20 53.7	21.3 R	734	2004 XB ₄	2004 11 19.29043	04 44 41.73	+29 21 54.3	19.5	704
2004 XK ₃	2004 12 17.19892	03 30 40.95	+24 21 00.0	21.0 R	734	2004 XB ₄	2004 11 19.30266	04 44 40.95	+29 21 55.0	19.4	704
2004 XK ₃	2004 12 17.21032	03 30 42.80	+24 21 07.6	21.5 R I	734	2004 XB ₄	2004 12 02.27057	04 30 46.15	+29 28 34.9	19.8	704
2004 XL ₃	2004 12 10.21076	04 08 06.98	+23 20 47.1	19.1	704	2004 XB ₄	2004 12 02.28345	04 30 45.23	+29 28 35.0	19.1	704
2004 XL ₃	2004 12 10.22300	04 08 06.36	+23 20 47.8	19.5	704	2004 XB ₄	2004 12 02.30818	04 30 43.45	+29 28 33.9	19.9	704
2004 XL ₃	2004 12 10.24747	04 08 04.82	+23 20 49.8	20.1	704	2004 XB ₄	2004 12 02.32074	04 30 42.68	+29 28 33.7	19.5	704
2004 XL ₃	2004 12 10.25972	04 08 04.32	+23 20 49.7	20.1	704	2004 XB ₄	2004 12 11.20359	04 21 15.06	+29 20 30.3	19.0	704
2004 XL ₃	2004 12 14.21406	04 04 37.16	+23 23 23.9	19.9	704	2004 XB ₄	2004 12 11.21674	04 21 14.27	+29 20 28.6	19.0	704
2004 XL ₃	2004 12 14.22715	04 04 36.43	+23 23 25.6	19.4	704	2004 XB ₄	2004 12 11.22984	04 21 13.48	+29 20 27.8	19.6	704
2004 XL ₃	2004 12 14.24018	04 04 35.75	+23 23 25.0	19.6	704	2004 XC ₄	2004 12 13.90134	03 49 26.10	+13 29 27.0		246
2004 XL ₃	2004 12 14.25321	04 04 35.02	+23 23 25.7	19.3	704	2004 XC ₄	2004 12 13.90219	03 49 26.01	+13 29 27.3		246
2004 XL ₃	2004 12 16.19616	04 02 58.18	+23 24 39.2	18.6	704	2004 XC ₄	2004 12 13.90288	03 49 25.98	+13 29 26.0		246
2004 XL ₃	2004 12 16.20912	04 02 57.44	+23 24 39.7	19.2	704	2004 XC ₄	2004 12 13.90360	03 49 25.97	+13 29 26.9		246
2004 XL ₃	2004 12 16.22208	04 02 56.83	+23 24 40.6	19.3	704	2004 XC ₄	2004 12 13.90448	03 49 25.95	+13 29 27.4		246
2004 XL ₃	2004 12 16.24808	04 02 55.49	+23 24 41.4	19.5	704	2004 XC ₄	2004 12 13.90531	03 49 25.94	+13 29 27.0		246
2004 XM ₃	2004 12 11.92391	04 08 21.24	+23 20 15.9	19.2 R	599	2004 XC ₄	2004 12 14.88988	03 48 36.03	+13 33 09.1		246
2004 XM ₃	2004 12 11.93384	04 08 20.76	+23 20 15.7	19.4 R	599	2004 XC ₄	2004 12 14.89088	03 48 35.95	+13 33 10.3		246
2004 XM ₃	2004 12 11.94374	04 08 20.24	+23 20 15.8	19.3 R	599	2004 XC ₄	2004 12 14.89296	03 48 35.87	+13 33 10.5		246
2004 XM ₃	2004 12 11.95370	04 08 19.76	+23 20 15.3	19.2 R	599	2004 XC ₄	2004 12 14.89384	03 48 35.87	+13 33 11.2		246
2004 XO ₃	2004 12 11.93384	04 09 26.48	+22 58 46.8	19.9 R	599	2004 XE ₄	2004 12 14.04319	05 33 51.46	+03 37 11.7		246
2004 XO ₃	2004 12 11.94374	04 09 25.95	+22 58 44.4	19.8 R	599	2004 XE ₄	2004 12 14.04400	05 33 51.40	+03 37 11.9		246
2004 XO ₃	2004 12 11.95370	04 09 25.43	+22 58 43.0	20.4 R	599	2004 XE ₄	2004 12 14.04485	05 33 51.35	+03 37 12.5		246
2004 XF ₃	2004 12 11.33113	06 09 54.68	+33 13 50.1	18.5	704	2004 XE ₄	2004 12 14.04560	05 33 51.28	+03 37 12.8		246
2004 XF ₃	2004 12 11.34381	06 09 53.83	+33 13 54.8	19.0	704	2004 XE ₄	2004 12 14.04748	05 33 51.19	+03 37 13.1		246
2004 XF ₃	2004 12 11.35702	06 09 53.03	+33 13 59.0	19.0	704	2004 XE ₄	2004 12 14.04834	05 33 51.15	+03 37 13.8		246
2004 XF ₃	2004 12 11.36971	06 09 52.24	+33 14 04.2	18.8	704	2004 XE ₄	2004 12 14.04922	05 33 51.16	+03 37 14.9		246
2004 XF ₃	2004 12 15.25076	06 05 47.42	+33 37 31.5	18.4	704	2004 XE ₄	2004 12 14.97461	05 32 59.81	+03 43 28.2		246
2004 XF ₃	2004 12 15.26358	06 05 46.49	+33 37 35.8	18.4	704	2004 XE ₄	2004 12 14.97516	05 32 59.79	+03 43 28.0		246
2004 XF ₃	2004 12 15.27691	06 05 45.61	+33 37 40.2	18.6	704	2004 XE ₄	2004 12 14.97587	05 32 59.73	+03 43 28.3		246
2004 XF ₃	2004 12 15.28973	06 05 44.72	+33 37 45.3	18.9	704	2004 XE ₄	2004 12 14.97685	05 32 59.68	+03 43 28.6		246
2004 XF ₃	2004 12 15.30540	06 05 43.69	+33 37 50.4	18.7	704	2004 XE ₄	2004 12 14.97755	05 32 59.65	+03 43 29.0		246
2004 XQ ₃	2004 10 15.36673	06 24 46.18	+37 55 35.7	19.6	704	2004 XF ₄	2004 12 10.26958	04 47 01.54	-03 11 46.1	19.0	704
2004 XQ ₃	2004 10 15.37781	06 24 46.68	+37 55 34.5	19.8	704	2004 XF ₄	2004 12 10.28225	04 47 00.61	-03 11 56.6	19.3	704
2004 XQ ₃	2004 10 15.38889	06 24 47.33	+37 55 30.9	20.2	704	2004 XF ₄	2004 12 10.29447	04 46 59.75	-03 12 07.8	19.1	70

2004 XK ₄	2004 12 10.92294	04 34 03.61	+27 06 54.8		246	2004 XV ₄	2004 12 14.30926	04 09 59.80	+25 47 55.0	18.1 R	703
2004 XK ₄	2004 12 10.92377	04 34 03.53	+27 06 56.1		246	2004 XV ₄	2004 12 14.31567	04 09 59.46	+25 47 54.1	18.0 R	703
2004 XK ₄	2004 12 10.92529	04 34 03.37	+27 06 58.9		246	2004 XV ₄	2004 12 15.18697	04 09 16.79	+25 46 16.5	19.3	704
2004 XK ₄	2004 12 10.92609	04 34 03.33	+27 07 00.2		246	2004 XV ₄	2004 12 15.20106	04 09 16.01	+25 46 14.3	19.6	704
2004 XK ₄	2004 12 10.92714	04 34 03.26	+27 07 02.4		246	2004 XV ₄	2004 12 15.21412	04 09 15.31	+25 46 12.7	19.5	704
2004 XK ₄	2004 12 11.00411	04 33 58.00	+27 09 21.8	20.0 V	170	2004 XV ₄	2004 12 15.22717	04 09 14.66	+25 46 11.6	19.5	704
2004 XK ₄	2004 12 11.00496	04 33 57.91	+27 09 23.4	20.1 V	170	2004 XV ₄	2004 12 15.24081	04 09 13.94	+25 46 09.4	19.6	704
2004 XK ₄	2004 12 11.00581	04 33 57.85	+27 09 25.1	20.0 V	170	2004 XW ₄	2004 09 13.37165	04 44 50.43	+33 36 33.8	20.4	704
2004 XK ₄	2004 12 11.00623	04 33 57.78	+27 09 25.3	19.5 V	170	2004 XW ₄	2004 09 13.38359	04 44 50.95	+33 36 33.3	20.0	704
2004 XK ₄	2004 12 11.26507	04 33 41.86	+27 17 12.1	19.6	704	2004 XW ₄	2004 09 13.39568	04 44 51.43	+33 36 33.3	20.3	704
2004 XK ₄	2004 12 11.27859	04 33 40.88	+27 17 35.7	20.2	704	2004 XW ₄	2004 11 04.31075	04 47 05.59	+31 30 10.0	18.9	704
2004 XK ₄	2004 12 11.29170	04 33 39.97	+27 17 58.9	20.1	704	2004 XW ₄	2004 11 04.32278	04 47 05.15	+31 30 06.6	19.2	704
2004 XK ₄	2004 12 11.30573	04 33 38.91	+27 18 24.2	20.1	704	2004 XW ₄	2004 11 04.33483	04 47 04.61	+31 30 02.4	19.4	704
2004 XK ₄	2004 12 11.31884	04 33 37.86	+27 18 47.5	19.9	704	2004 XW ₄	2004 11 04.34686	04 47 04.17	+31 29 58.1	19.1	704
2004 XK ₄	2004 12 14.00206	04 30 48.12	+28 39 27.7		246	2004 XW ₄	2004 11 19.25338	04 35 00.79	+29 45 16.2	18.8	704
2004 XK ₄	2004 12 14.00277	04 30 48.08	+28 39 29.5		246	2004 XW ₄	2004 11 19.26559	04 35 00.12	+29 45 09.8	18.9	704
2004 XK ₄	2004 12 14.93598	04 29 50.40	+29 08 00.0		246	2004 XW ₄	2004 11 19.27781	04 34 59.42	+29 45 03.9	18.8	704
2004 XK ₄	2004 12 14.93699	04 29 50.36	+29 08 02.0		246	2004 XW ₄	2004 11 19.29004	04 34 58.71	+29 44 57.8	18.7	704
2004 XK ₄	2004 12 14.93785	04 29 50.32	+29 08 03.9		246	2004 XW ₄	2004 11 19.30227	04 34 57.99	+29 44 51.6	18.8	704
2004 XK ₄	2004 12 14.93926	04 29 50.20	+29 08 06.4		246	2004 XW ₄	2004 12 11.20317	04 13 28.57	+26 11 11.7	17.9	704
2004 XK ₄	2004 12 14.94051	04 29 50.09	+29 08 07.9		246	2004 XW ₄	2004 12 11.21631	04 13 27.76	+26 11 03.3	18.6	704
2004 XK ₄	2004 12 15.18784	04 29 35.72	+29 15 49.8	19.6	704	2004 XW ₄	2004 12 11.22942	04 13 27.03	+26 10 54.8	18.3	704
2004 XK ₄	2004 12 15.20194	04 29 34.82	+29 16 17.0	19.3	704	2004 XW ₄	2004 12 11.24247	04 13 26.17	+26 10 46.7	18.4	704
2004 XK ₄	2004 12 15.21499	04 29 33.79	+29 16 40.3	19.5	704	2004 XW ₄	2004 12 11.25552	04 13 25.43	+26 10 38.0	18.6	704
2004 XK ₄	2004 12 15.24168	04 29 31.95	+29 17 29.9	19.6	704	2004 XW ₄	2004 12 15.18708	04 09 52.47	+25 28 05.5	18.1	704
2004 XK ₄	2004 12 15.97773	04 28 45.85	+29 39 59.5		246	2004 XW ₄	2004 12 15.20117	04 09 51.72	+25 27 56.3	18.3	704
2004 XK ₄	2004 12 15.97841	04 28 45.81	+29 40 00.7		246	2004 XW ₄	2004 12 15.21422	04 09 51.02	+25 27 47.9	18.3	704
2004 XK ₄	2004 12 15.97910	04 28 45.75	+29 40 02.0		246	2004 XW ₄	2004 12 15.22728	04 09 50.31	+25 27 39.4	18.2	704
2004 XK ₄	2004 12 15.97983	04 28 45.73	+29 40 03.1		246	2004 XW ₄	2004 12 15.24092	04 09 49.58	+25 27 30.6	18.5	704
2004 XL ₄	2004 12 10.55396	05 32 04.10	-00 56 00.1	1 F65	691	2004 XX ₄	2004 11 04.41000	04 48 36.08	+25 52 55.2	19.7 V	691
2004 XL ₄	2004 12 10.55500	05 32 04.06	-00 56 02.9	1 F65	691	2004 XX ₄	2004 11 04.44761	04 48 34.75	+25 53 00.8	19.8 V	691
2004 XL ₄	2004 12 10.55598	05 32 04.02	-00 56 05.4	1 F65	691	2004 XX ₄	2004 11 04.47816	04 48 33.67	+25 53 05.3	19.9 V	691
2004 XL ₄	2004 12 10.55702	05 32 03.99	-00 56 08.4	1 F65	691	2004 XX ₄	2004 12 11.20317	04 14 16.81	+26 27 43.7	19.4	704
2004 XL ₄	2004 12 10.55801	05 32 03.95	-00 56 10.9	1 F65	704	2004 XX ₄	2004 12 11.21631	04 14 16.01	+26 27 42.7	19.6	704
2004 XL ₄	2004 12 10.55905	05 32 03.90	-00 56 13.6	1 F65	704	2004 XX ₄	2004 12 11.22942	04 14 15.25	+26 27 43.0	19.4	704
2004 XL ₄	2004 12 10.55998	05 32 03.89	-00 56 16.4	1 F65	704	2004 XX ₄	2004 12 15.18697	04 10 31.67	+26 24 28.8	19.8	704
2004 XL ₄	2004 12 10.56097	05 32 03.85	-00 56 18.9	1 F65	704	2004 XX ₄	2004 12 15.20106	04 10 30.92	+26 24 29.0	20.1	704
2004 XL ₄	2004 12 10.96560	05 31 54.89	-01 14 33.2		246	2004 XX ₄	2004 12 15.21412	04 10 30.26	+26 24 28.5	19.6	704
2004 XL ₄	2004 12 10.96655	05 31 54.86	-01 14 35.3		246	2004 XX ₄	2004 12 15.22717	04 10 29.46	+26 24 27.1	20.2	704
2004 XL ₄	2004 12 10.96829	05 31 54.81	-01 14 39.7		246	2004 XX ₄	2004 12 15.24081	04 10 28.73	+26 24 26.2	19.9	704
2004 XL ₄	2004 12 10.96913	05 31 54.82	-01 14 41.6		246	2004 XY ₄	2004 11 19.25415	04 37 17.92	+26 34 42.7	19.3	704
2004 XL ₄	2004 12 10.97093	05 31 54.74	-01 14 46.5		246	2004 XY ₄	2004 11 19.26636	04 37 17.16	+26 34 42.3	19.3	704
2004 XL ₄	2004 12 14.96470	05 30 15.90	-03 54 56.0		246	2004 XY ₄	2004 11 19.27859	04 37 16.47	+26 34 42.2	20.1	704
2004 XL ₄	2004 12 14.96541	05 30 15.90	-03 54 57.2		246	2004 XY ₄	2004 11 19.29081	04 37 15.78	+26 34 42.3	19.9	704
2004 XL ₄	2004 12 14.96622	05 30 15.89	-03 54 58.9		246	2004 XY ₄	2004 11 19.30305	04 37 15.01	+26 34 39.8	20.0	704
2004 XL ₄	2004 12 15.95980	05 29 52.81	-04 29 55.3		246	2004 XY ₄	2004 12 14.29638	04 12 32.63	+25 41 58.8	18.5 R	703
2004 XL ₄	2004 12 15.96079	05 29 52.75	-04 29 56.7		246	2004 XY ₄	2004 12 14.30281	04 12 32.28	+25 41 58.4	18.6 R	703
2004 XL ₄	2004 12 15.96161	05 29 52.76	-04 29 58.7		246	2004 XY ₄	2004 12 14.30926	04 12 31.91	+25 41 55.9	18.9 R	703
2004 XL ₄	2004 12 15.96251	05 29 52.70	-04 30 00.5		246	2004 XY ₄	2004 12 14.31567	04 12 31.52	+25 41 56.0	18.6 R	703
2004 XM ₄	2004 12 12.30157	04 59 52.95	+01 58 17.3	19.6	704	2004 XY ₄	2004 12 15.18697	04 11 45.86	+25 39 31.2	19.5	704
2004 XM ₄	2004 12 12.31621	04 59 52.12	+01 58 20.7	19.9	704	2004 XY ₄	2004 12 15.20106	04 11 45.08	+25 39 29.1	19.2	704
2004 XM ₄	2004 12 12.33080	04 59 51.29	+01 58 25.4	20.2	704	2004 XY ₄	2004 12 15.24081	04 11 42.86	+25 39 21.2	20.2	704
2004 XM ₄	2004 12 12.34532	04 59 50.49	+01 58 28.9	19.7	704	2004 XB ₅	2004 11 11.32847	04 58 50.42	+27 13 19.3	19.6 V	691
2004 XN ₄	2004 11 18.00196	04 59 41.93	+26 36 45.0	18.9 R	599	2004 XB ₅	2004 11 11.35607	04 58 49.18	+27 13 13.0	19.5 V	691
2004 XN ₄	2004 11 18.01189	04 59 41.23	+26 36 42.9	19.3 R	599	2004 XB ₅	2004 11 11.38273	04 58 47.97	+27 13 06.7	19.6 V	691
2004 XN ₄	2004 11 18.02182	04 59 40.54	+26 36 41.0	19.4 R	599	2004 XB ₅	2004 12 10.27045	04 32 41.91	+24 42 32.9	19.9	704
2004 XN ₄	2004 12 10.27045	04 32 42.00	+24 58 13.2	19.6	704	2004 XB ₅	2004 12 10.28312	04 32 41.25	+24 42 27.7	19.8	704
2004 XN ₄	2004 12 10.28312	04 32 41.12	+24 58 10.5	19.9	704	2004 XB ₅	2004 12 10.29587	04 32 40.52	+24 42 23.3	19.9	704
2004 XN ₄	2004 12 10.29587	04 32 40.15	+24 58 06.8	19.7	704	2004 XB ₅	2004 12 10.30809	04 32 39.73	+24 42 19.3	19.7	704
2004 XN ₄	2004 12 10.30809	04 32 39.33	+24 58 02.2	19.5	704	2004 XB ₅	2004 12 10.32068	04 32 39.05	+24 42 14.4	19.6	704
2004 XN ₄	2004 12 10.32068	04 32 38.35	+24 57 57.9	20.1	704	2004 XB ₅	2004 12 11.96877	04 31 07.85	+24 32 06.1	18.8 R	599
2004 XN ₄	2004 12 11.96877	04 30 44.28	+24 49 20.3	18.7 R	599	2004 XB ₅	2004 12 11.97869	04 31 07.30	+24 32 02.5	18.6 R	599
2004 XN ₄	2004 12 11.97869	04 30 43.57	+24 49 17.4	19.1 R	599	2004 XB ₅	2004 12 11.98862	04 31 06.74	+24 31 58.8	18.7 R	599
2004 XN ₄	2004 12 11.98862	04 30 42.84	+24 49 14.0	19.3 R	599	2004 XB ₅	2004 12 11.99856	04 31 06.17	+24 31 55.1	18.6 R	599
2004 XN ₄	2004 12 11.99856	04 30 42.17	+24 49 10.7	19.4 R	599	2004 XB ₅	2004 12 13.93379	04 29 21.54	+24 19 58.6	18.8 R	599
2004 XN ₄	2004 12 13.93379	04 28 32.52	+24 39 01.5	18.8 R	599	2004 XB ₅	2004 12 13.94372	04 29 21.00	+24 19 54.8	18.7 R	599
2004 XN ₄	2004 12 13.94372	04 28 31.84	+24 38 58.2	19.0 R	599	2004 XB ₅	2004 12 13.95365	04 29 20.45	+24 19 50.9	18.8 R	599
2004 XN ₄	2004 12 13.95365	04 28 31.16	+24 38 54.8	19.1 R	599	2004 XB ₅	2004 12 13.96363	04 29 19.90	+24 19 47.2	18.4 R	599
2004 XN ₄	2004 12 13.96363	04 28 30.51	+24 38 52.0	19.3 R	599	2004 XB ₅	2004 12 14.21530	04 29 06.80	+24 18 14.7	19.7	704
2004 XN ₄	2004 12 14.21624	04 28 14.10	+24 37 32.3	19.7	704	2004 XB ₅	2004 12 14.24142	04 29 05.25	+24 18 04.5	19.7	704
2004 XN ₄	2004 12 14.22933	04 28 13.16	+24 37 28.6	19.5	704	200					

2004 XG ₅	2004 11 04.41257	04 58 57.73	+25 34 32.4	19.3 V	691	2004 XS ₅	2004 12 17.57077	04 45 04.44	+23 29 46.4	18.3	608
2004 XG ₅	2004 11 04.45020	04 58 56.71	+25 34 31.3	19.2 V	691	2004 XT ₅	2004 12 12.35205	05 56 29.36	+00 01 54.3	18.4	704
2004 XG ₅	2004 11 04.48140	04 58 55.87	+25 34 30.3	19.3 V	691	2004 XT ₅	2004 12 12.36655	05 56 28.18	+00 01 34.3	18.2	704
2004 XG ₅	2004 12 10.27063	04 34 22.01	+24 41 22.3	19.5	704	2004 XT ₅	2004 12 12.38099	05 56 27.04	+00 01 15.0	18.9	704
2004 XG ₅	2004 12 10.28330	04 34 21.39	+24 41 20.2	19.6	704	2004 XT ₅	2004 12 12.39549	05 56 25.86	+00 00 55.4	19.1	704
2004 XG ₅	2004 12 10.29605	04 34 20.75	+24 41 17.8	19.7	704	2004 XT ₅	2004 12 12.41456	05 56 24.28	+00 00 28.1	19.8	704
2004 XG ₅	2004 12 10.30827	04 34 20.26	+24 41 17.0	19.5	704	2004 XU ₅	2004 12 12.35865	06 52 19.18	+01 24 12.3	18.8	704
2004 XG ₅	2004 12 10.32086	04 34 19.69	+24 41 13.7	19.6	704	2004 XU ₅	2004 12 12.37312	06 52 18.18	+01 24 24.6	18.6	704
2004 XG ₅	2004 12 13.93379	04 31 38.25	+24 32 48.0	18.2 R	599	2004 XU ₅	2004 12 12.38750	06 52 17.16	+01 24 36.6	19.1	704
2004 XG ₅	2004 12 13.94372	04 31 37.80	+24 32 46.6	18.3 R	599	2004 XU ₅	2004 12 12.40202	06 52 16.14	+01 24 47.7	18.7	704
2004 XG ₅	2004 12 13.95365	04 31 37.34	+24 32 45.2	18.2 R	599	2004 XU ₅	2004 12 12.42115	06 52 14.83	+01 25 04.1	18.8	704
2004 XG ₅	2004 12 13.96363	04 31 36.91	+24 32 43.8	18.2 R	599	2004 XV ₅	2004 11 10.40607	04 33 45.01	+20 45 56.9	19.9 V	691
2004 XG ₅	2004 12 14.20321	04 31 26.60	+24 32 10.3	19.0	704	2004 XV ₅	2004 11 10.43222	04 33 43.71	+20 45 57.8	19.9 V	691
2004 XG ₅	2004 12 14.21624	04 31 26.07	+24 32 08.7	19.1	704	2004 XV ₅	2004 11 10.45852	04 33 42.42	+20 45 58.6	19.8 V	691
2004 XG ₅	2004 12 14.22933	04 31 25.44	+24 32 07.3	19.1	704	2004 XV ₅	2004 11 20.35564	04 24 46.32	+20 50 32.0	19.7 V	691
2004 XG ₅	2004 12 14.24235	04 31 24.87	+24 32 05.0	19.1	704	2004 XV ₅	2004 11 20.38645	04 24 44.37	+20 50 32.3	19.5 V	691
2004 XG ₅	2004 12 14.25539	04 31 24.25	+24 32 03.2	19.4	704	2004 XV ₅	2004 11 20.41358	04 24 42.64	+20 50 32.7	19.7 V	691
2004 XG ₅	2004 12 16.21177	04 30 00.83	+24 27 25.8	19.8	704	2004 XV ₅	2004 12 02.33168	04 12 14.35	+20 52 08.5	19.0	644
2004 XG ₅	2004 12 16.22473	04 30 00.30	+24 27 24.1	19.6	704	2004 XV ₅	2004 12 02.35497	04 12 12.82	+20 52 08.7	19.2	644
2004 XG ₅	2004 12 16.23772	04 29 59.63	+24 27 22.0	19.9	704	2004 XV ₅	2004 12 02.38427	04 12 10.89	+20 52 08.2	19.0	644
2004 XG ₅	2004 12 16.25076	04 29 59.10	+24 27 19.3	19.8	704	2004 XV ₅	2004 12 10.21011	04 04 26.09	+20 52 35.8	19.4	704
2004 XH ₅	2004 12 10.27156	04 52 11.24	+23 20 45.2	19.6	704	2004 XV ₅	2004 12 10.22235	04 04 25.37	+20 52 37.0	19.7	704
2004 XH ₅	2004 12 10.29697	04 52 09.59	+23 20 43.6	20.1	704	2004 XV ₅	2004 12 10.25907	04 04 23.17	+20 52 35.9	20.3	704
2004 XH ₅	2004 12 10.30919	04 52 08.82	+23 20 44.0	19.9	704	2004 XV ₅	2004 12 13.98009	04 01 08.30	+20 53 15.4	20.2 V	201
2004 XH ₅	2004 12 10.32178	04 52 08.04	+23 20 43.2	19.9	704	2004 XV ₅	2004 12 14.00924	04 01 06.75	+20 53 15.9	20.3 V	201
2004 XH ₅	2004 12 14.21748	04 48 12.93	+23 18 06.9	20.1	704	2004 XV ₅	2004 12 14.03833	04 01 05.29	+20 53 15.1	21.0 V	201
2004 XH ₅	2004 12 14.23057	04 48 12.00	+23 18 06.9	19.9	704	2004 XV ₅	2004 12 14.21333	04 00 57.17	+20 53 20.7	19.7	704
2004 XH ₅	2004 12 14.25663	04 48 10.37	+23 18 06.6	20.0	704	2004 XV ₅	2004 12 14.22643	04 00 56.50	+20 53 20.0	20.1	704
2004 XJ ₅	2004 12 14.29638	04 09 44.72	+26 33 17.2	19.2 R	703	2004 XV ₅	2004 12 14.23945	04 00 55.83	+20 53 20.8	19.9	704
2004 XJ ₅	2004 12 14.30281	04 09 44.39	+26 33 17.5	19.1 R	703	2004 XV ₅	2004 12 14.25248	04 00 55.03	+20 53 20.0	19.9	704
2004 XJ ₅	2004 12 14.30926	04 09 43.99	+26 33 19.5	19.3 R	703	2004 XW ₅	2004 12 10.26917	04 42 49.56	+25 20 48.6	19.5	704
2004 XJ ₅	2004 12 14.31567	04 09 43.59	+26 33 20.2	18.9 R	703	2004 XW ₅	2004 12 10.27137	04 42 49.31	+25 20 51.8	19.9	704
2004 XJ ₅	2004 12 15.18697	04 08 56.16	+26 35 14.7	19.7	704	2004 XW ₅	2004 12 10.28185	04 42 48.38	+25 20 57.8	20.0	704
2004 XJ ₅	2004 12 15.20106	04 08 55.37	+26 35 17.8	20.1	704	2004 XW ₅	2004 12 10.28404	04 42 48.21	+25 20 58.0	20.0	704
2004 XJ ₅	2004 12 15.21412	04 08 54.59	+26 35 18.0	19.7	704	2004 XW ₅	2004 12 10.29407	04 42 47.17	+25 21 04.2	20.2	704
2004 XL ₅	2004 11 11.33365	04 44 45.96	+27 36 50.5	19.9 V	691	2004 XW ₅	2004 12 10.29679	04 42 46.99	+25 21 06.2	19.9	704
2004 XL ₅	2004 11 11.36128	04 44 44.70	+27 36 49.1	19.9 V	691	2004 XW ₅	2004 12 10.30681	04 42 46.08	+25 21 11.4	20.4	704
2004 XL ₅	2004 11 11.38806	04 44 43.47	+27 36 47.6	19.7 V	691	2004 XW ₅	2004 12 10.30901	04 42 45.90	+25 21 13.7	20.2	704
2004 XL ₅	2004 12 14.29638	04 15 54.41	+26 20 05.1	18.4 R	703	2004 XW ₅	2004 12 10.31940	04 42 44.86	+25 21 19.0	19.8	704
2004 XL ₅	2004 12 14.30281	04 15 54.09	+26 20 04.0	18.5 R	703	2004 XW ₅	2004 12 10.32160	04 42 44.67	+25 21 19.7	20.2	704
2004 XL ₅	2004 12 14.30926	04 15 53.77	+26 20 02.5	19.1 R	703	2004 XW ₅	2004 12 15.18904	04 35 29.15	+26 07 24.3	19.4	704
2004 XL ₅	2004 12 14.31567	04 15 53.44	+26 20 01.3	18.9 R	703	2004 XW ₅	2004 12 15.20314	04 35 27.85	+26 07 31.8	19.5	704
2004 XL ₅	2004 12 15.18697	04 15 12.41	+26 17 04.7	19.5	704	2004 XW ₅	2004 12 15.21619	04 35 26.58	+26 07 39.7	19.8	704
2004 XL ₅	2004 12 15.19204	04 15 12.17	+26 17 04.7	20.0	704	2004 XW ₅	2004 12 15.22925	04 35 25.42	+26 07 46.0	19.7	704
2004 XL ₅	2004 12 15.20106	04 15 11.68	+26 17 03.9	19.9	704	2004 XX ₅	2004 12 14.28762	06 38 33.36	+30 03 12.4	19.1 V	691
2004 XL ₅	2004 12 15.20559	04 15 11.47	+26 17 02.5	20.3	704	2004 XX ₅	2004 12 14.31301	06 38 30.94	+30 04 02.5	19.1 V	691
2004 XL ₅	2004 12 15.21412	04 15 11.11	+26 17 00.1	20.0	704	2004 XX ₅	2004 12 14.33853	06 38 28.51	+30 04 52.4	19.2 V	691
2004 XL ₅	2004 12 15.21865	04 15 10.82	+26 17 00.5	19.7	704	2004 XX ₅	2004 12 15.25316	06 37 04.57	+30 34 45.1	19.3	704
2004 XL ₅	2004 12 15.24081	04 15 09.76	+26 16 54.8	20.0	704	2004 XX ₅	2004 12 15.26598	06 37 03.30	+30 35 09.0	19.8	704
2004 XM ₅	2004 12 12.28541	04 48 15.02	-00 42 42.1	19.1	704	2004 XX ₅	2004 12 15.27931	06 37 02.03	+30 35 35.5	19.7	704
2004 XM ₅	2004 12 12.29996	04 48 14.23	-00 42 42.1	19.8	704	2004 XX ₅	2004 12 15.29262	06 37 00.76	+30 36 01.8	19.9	704
2004 XM ₅	2004 12 12.31459	04 48 13.45	-00 42 42.8	19.2	704	2004 XX ₅	2004 12 15.30780	06 36 59.21	+30 36 31.6	19.9	704
2004 XM ₅	2004 12 12.32921	04 48 12.52	-00 42 42.8	19.6	704	2004 XY ₅	2004 12 07.25188	04 15 38.54	+02 02 10.6	19.1	704
2004 XM ₅	2004 12 12.40806	04 48 08.18	-00 42 44.5	18.4	644	2004 XY ₅	2004 12 07.27940	04 15 37.28	+02 02 07.2	19.8	704
2004 XM ₅	2004 12 12.42881	04 48 07.04	-00 42 44.6	18.5	644	2004 XY ₅	2004 12 07.29194	04 15 36.65	+02 02 06.6	19.3	704
2004 XM ₅	2004 12 12.45545	04 48 05.56	-00 42 45.2	18.6	644	2004 XY ₅	2004 12 07.30559	04 15 36.05	+02 02 06.2	19.3	704
2004 XN ₅	2004 12 10.27247	04 56 47.03	+22 36 33.1	19.3	704	2004 XY ₅	2004 12 10.22114	04 13 23.17	+01 58 34.8	21.0 R	683
2004 XN ₅	2004 12 10.28514	04 56 46.13	+22 36 33.7	20.0	704	2004 XY ₅	2004 12 10.23451	04 13 22.51	+01 58 35.3	21.0 R	683
2004 XN ₅	2004 12 10.29789	04 56 45.02	+22 36 35.8	20.1	704	2004 XY ₅	2004 12 10.24791	04 13 21.99	+01 58 34.2	21.4 R	683
2004 XN ₅	2004 12 10.31011	04 56 44.20	+22 36 37.6	20.0	704	2004 XY ₅	2004 12 12.21465	04 11 55.42	+01 57 14.7	20.6 R	683
2004 XN ₅	2004 12 10.32270	04 56 43.11	+22 36 39.1	19.6	704	2004 XY ₅	2004 12 12.22803	04 11 54.89	+01 57 14.1	20.4 R	683
2004 XN ₅	2004 12 14.25846	04 51 54.17	+22 44 52.4	19.6	704	2004 XY ₅	2004 12 12.24142	04 11 54.10	+01 57 13.0	20.9 R	683
2004 XN ₅	2004 12 14.27162	04 51 53.16	+22 44 53.9	20.0	704	2004 XY ₅	2004 12 12.28150	04 11 52.30	+01 57 12.4	19.0	704
2004 XN ₅	2004 12 14.28476	04 51 52.19	+22 44 55.3	19.6	704	2004 XY ₅	2004 12 12.29607	04 11 51.64	+01 57 12.0	19.2	704
2004 XN ₅	2004 12 14.29856	04 51 51.11	+22 44 56.9	19.8	704	2004 XY ₅	2004 12 12.32527	04 11 50.39	+01 57 11.2	19.7	704
2004 XN ₅	2004 12 16.21274	04 49 36.02	+22 48 43.3	19.9	704	2004 XY ₅	2004 12 12.33986	04 11 49.73	+01 57 10.8	19.3	704
2004 XN ₅	2004 12 16.23870	04 49 34.13	+22 48 45.4	19.5	704	2004 XA ₆	2004 12 11.53194	03 49 04.94	+12 36 41.4	19.9	608
2004 XN ₅	2004 12 16.25174	04 49 33.19	+22 48 46.8	19.6	704	2004 XA ₆	2004 12 11.54302	03 49 04.27	+12 36 43.8	19.4	608
2004 XP ₅	2004 12 10.21149	04 24 14.98	+19 39 30.1	18.2	704	2004 XA ₆	2004 12 11.55363	03 49 03.72	+12 36 45.9	19.9	608
2004 XP ₅	2004 12 10.22373	04 24 13.74	+19 39 40.0	18.3	704	2004 XA ₆ </					

2004 XD ₆	2004 12 15.33769	04 57 28.38	+36 25 40.5	19.3 R	H36	2004 XH ₆	2004 12 12.26656	05 41 23.17	+23 06 20.8	18.4 R	G92
2004 XD ₆	2004 12 15.34427	04 57 27.30	+36 26 09.1	19.0 R	H36	2004 XH ₆	2004 12 12.28298	05 41 22.07	+23 06 18.2	18.9	704
2004 XD ₆	2004 12 17.46766	04 51 55.53	+39 21 30.9	19.2 R	3 F65	2004 XH ₆	2004 12 12.29608	05 41 21.19	+23 06 17.9	18.6 R	G92
2004 XD ₆	2004 12 17.46918	04 51 55.18	+39 21 39.0	19.3 R	3 F65	2004 XH ₆	2004 12 12.29845	05 41 21.04	+23 06 16.5	19.4	704
2004 XD ₆	2004 12 17.47468	04 51 54.15	+39 22 06.9	19.1 R	3 F65	2004 XH ₆	2004 12 12.31376	05 41 20.02	+23 06 13.9	19.0	704
2004 XE ₆	2004 12 10.33161	07 06 41.94	+27 48 29.2	18.2	704	2004 XH ₆	2004 12 12.32927	05 41 18.91	+23 06 13.9	19.2	704
2004 XE ₆	2004 12 10.34372	07 06 41.91	+27 49 37.7	18.6	704	2004 XH ₆	2004 12 13.20992	05 40 22.79	+23 04 39.2	18.5 R	G92
2004 XE ₆	2004 12 10.35582	07 06 41.84	+27 50 46.2	19.1	704	2004 XH ₆	2004 12 13.24225	05 40 20.62	+23 04 36.2	18.5 R	G92
2004 XE ₆	2004 12 10.36794	07 06 41.79	+27 51 54.1	18.7	704	2004 XH ₆	2004 12 13.27476	05 40 18.41	+23 04 32.8	18.3 R	G92
2004 XE ₆	2004 12 10.38005	07 06 41.75	+27 53 02.2	18.4	704	2004 XH ₆	2004 12 13.92872	05 39 36.24	+23 03 19.8		504
2004 XE ₆	2004 12 11.33485	07 06 46.69	+29 23 51.4	18.9	704	2004 XH ₆	2004 12 13.96358	05 39 34.00	+23 03 15.2		504
2004 XE ₆	2004 12 11.33630	07 06 46.78	+29 23 58.6	18.3	704	2004 XH ₆	2004 12 14.02159	05 39 30.00	+23 03 08.3	18.7 R	504
2004 XE ₆	2004 12 11.34753	07 06 46.68	+29 25 06.0	19.3	704	2004 XH ₆	2004 12 14.27607	05 39 13.76	+23 02 44.7	19.4	704
2004 XE ₆	2004 12 11.34898	07 06 46.63	+29 25 12.7	18.6	704	2004 XH ₆	2004 12 14.28990	05 39 12.89	+23 02 41.7	19.2	704
2004 XE ₆	2004 12 11.36075	07 06 46.61	+29 26 19.6	19.3	704	2004 XH ₆	2004 12 14.30299	05 39 11.98	+23 02 40.4	19.2	704
2004 XE ₆	2004 12 11.36220	07 06 46.55	+29 26 28.1	18.2	704	2004 XH ₆	2004 12 14.31671	05 39 11.05	+23 02 39.5	19.1	704
2004 XE ₆	2004 12 11.37344	07 06 46.45	+29 27 34.9	18.9	704	2004 XH ₆	2004 12 14.35154	05 39 08.66	+23 02 35.0	17.9 R	703
2004 XE ₆	2004 12 11.37489	07 06 46.43	+29 27 41.9	18.7	704	2004 XH ₆	2004 12 14.35718	05 39 08.30	+23 02 34.5	18.0 R	703
2004 XE ₆	2004 12 11.38614	07 06 46.39	+29 28 47.8	18.9	704	2004 XH ₆	2004 12 14.36282	05 39 07.93	+23 02 33.4	17.9 R	703
2004 XE ₆	2004 12 11.38759	07 06 46.36	+29 28 55.7	18.4	704	2004 XH ₆	2004 12 14.36847	05 39 07.48	+23 02 33.2	17.8 R	703
2004 XE ₆	2004 12 12.02288	07 06 47.95	+30 30 45.3	18.1 V	A56	2004 XH ₆	2004 12 16.26026	05 37 05.64	+22 59 03.8	18.4	704
2004 XE ₆	2004 12 12.02871	07 06 47.99	+30 31 17.0	18.0 V	A56	2004 XH ₆	2004 12 16.27705	05 37 04.52	+22 59 01.9	19.3	704
2004 XE ₆	2004 12 12.03182	07 06 47.97	+30 31 34.6	17.8 V	A56	2004 XH ₆	2004 12 16.29192	05 37 03.49	+22 59 00.5	19.1	704
2004 XE ₆	2004 12 12.03650	07 06 47.89	+30 32 02.1	17.9 V	A56	2004 XH ₆	2004 12 16.30580	05 37 02.56	+22 58 58.3	18.8	704
2004 XE ₆	2004 12 12.04721	07 06 47.85	+30 33 05.8	17.8 V	A56	2004 XH ₆	2004 12 16.32023	05 37 01.61	+22 58 56.8	18.8	704
2004 XE ₆	2004 12 12.05274	07 06 47.75	+30 33 38.0	18.2 V	A56	2004 XJ ₆	2004 12 12.32571	08 25 25.87	+19 35 59.5	19.2 R	G92
2004 XE ₆	2004 12 12.35093	07 06 48.10	+31 03 08.6	18.2	704	2004 XJ ₆	2004 12 12.36725	08 25 25.27	+19 35 52.5	19.1 R	G92
2004 XE ₆	2004 12 12.36546	07 06 47.94	+31 04 34.2	18.6	704	2004 XJ ₆	2004 12 12.40874	08 25 24.69	+19 35 47.6	18.9 R	G92
2004 XE ₆	2004 12 12.37992	07 06 47.76	+31 06 00.0	18.6	704	2004 XJ ₆	2004 12 13.30736	08 25 12.40	+19 33 10.2	19.3 R	G92
2004 XE ₆	2004 12 12.39441	07 06 47.63	+31 07 26.2	18.6	704	2004 XJ ₆	2004 12 13.34927	08 25 11.64	+19 33 03.4	19.1 R	G92
2004 XE ₆	2004 12 12.41343	07 06 47.41	+31 09 19.0	18.6	704	2004 XJ ₆	2004 12 13.39116	08 25 10.93	+19 32 56.4	19.3 R	G92
2004 XE ₆	2004 12 13.32141	07 06 46.04	+32 40 21.6	18.5 R	H41	2004 XJ ₆	2004 12 14.34555	08 24 55.65	+19 30 17.0	19.1	704
2004 XE ₆	2004 12 13.32325	07 06 46.02	+32 40 33.2	18.5 R	H41	2004 XJ ₆	2004 12 14.37206	08 24 55.14	+19 30 12.3	19.9	704
2004 XE ₆	2004 12 13.32576	07 06 45.94	+32 40 48.0	18.6 R	H41	2004 XJ ₆	2004 12 14.38505	08 24 54.90	+19 30 09.9	19.1	704
2004 XE ₆	2004 12 13.32744	07 06 45.92	+32 40 58.0	18.4 R	H41	2004 XK ₆	* 2004 12 07.19356	03 07 44.34	+01 33 05.4	18.9	704
2004 XE ₆	2004 12 14.06057	07 06 41.93	+33 55 45.7		246	2004 XK ₆	2004 12 07.20619	03 07 43.50	+01 32 44.0	19.3	704
2004 XE ₆	2004 12 14.06117	07 06 41.93	+33 55 50.0		246	2004 XK ₆	2004 12 07.21926	03 07 42.51	+01 32 21.3	18.9	704
2004 XE ₆	2004 12 14.06212	07 06 41.91	+33 55 55.2		246	2004 XK ₆	2004 12 07.23139	03 07 41.66	+01 32 00.6	19.2	704
2004 XE ₆	2004 12 14.06273	07 06 41.90	+33 55 59.6		246	2004 XK ₆	2004 12 07.24405	03 07 40.80	+01 31 39.0	19.1	704
2004 XE ₆	2004 12 14.06344	07 06 41.89	+33 56 03.8		246	2004 XK ₆	2004 12 10.20701	03 04 27.93	+00 07 22.4	19.3	704
2004 XE ₆	2004 12 14.06426	07 06 41.88	+33 56 09.1		246	2004 XK ₆	2004 12 10.23151	03 04 26.46	+00 06 41.2	18.9	704
2004 XE ₆	2004 12 14.32799	07 06 40.28	+34 23 28.7	18.2 R	H41	2004 XK ₆	2004 12 10.24374	03 04 25.71	+00 06 20.5	19.4	704
2004 XE ₆	2004 12 14.32992	07 06 40.20	+34 23 41.8	18.3 R	H41	2004 XK ₆	2004 12 10.25599	03 04 24.84	+00 05 59.6	19.7	704
2004 XE ₆	2004 12 14.33161	07 06 40.18	+34 23 52.6	18.3 R	H41	2004 XK ₆	2004 12 12.21260	03 02 30.22	+00 49 26.6	19.4	704
2004 XE ₆	2004 12 14.33328	07 06 40.13	+34 24 02.7	18.3 R	H41	2004 XK ₆	2004 12 12.22747	03 02 29.40	+00 49 52.9	19.5	704
2004 XE ₆	2004 12 14.95031	07 06 35.82	+35 28 11.0	18.3 R	5 012	2004 XK ₆	2004 12 12.25646	03 02 27.66	+00 50 40.5	19.6	704
2004 XE ₆	2004 12 14.95170	07 06 35.77	+35 28 18.8	18.2 R	5 012	2004 XK ₆	2004 12 12.27099	03 02 26.74	+00 51 05.5	19.2	704
2004 XE ₆	2004 12 14.95309	07 06 35.83	+35 28 27.5	18.6 R	5 012	2004 XK ₆	2004 12 12.27598	03 02 26.54	+00 51 14.3	18.9	644
2004 XE ₆	2004 12 14.95448	07 06 35.72	+35 28 36.6	18.2 R	5 012	2004 XK ₆	2004 12 12.30104	03 02 25.07	+00 51 57.0	18.9	644
2004 XE ₆	2004 12 14.95587	07 06 35.75	+35 28 44.2	18.5 R	5 012	2004 XK ₆	2004 12 12.33802	03 02 22.89	+00 52 58.1	18.9	644
2004 XE ₆	2004 12 14.95726	07 06 35.70	+35 28 53.9	18.3 R	5 012	2004 XL ₆	* 2004 12 07.25071	04 53 11.33	+23 38 17.2	19.4	704
2004 XE ₆	2004 12 15.00229	07 06 34.68	+35 33 39.6		246	2004 XL ₆	2004 12 07.26521	04 53 10.06	+23 38 02.1	19.9	704
2004 XE ₆	2004 12 15.00273	07 06 34.67	+35 33 42.2		246	2004 XL ₆	2004 12 07.27822	04 53 08.88	+23 37 47.6	19.7	704
2004 XE ₆	2004 12 15.00395	07 06 34.62	+35 33 50.0		246	2004 XL ₆	2004 12 07.29077	04 53 07.77	+23 37 34.5	20.0	704
2004 XE ₆	2004 12 15.00432	07 06 34.62	+35 33 52.9		246	2004 XL ₆	2004 12 07.30442	04 53 06.55	+23 37 19.4	19.8	704
2004 XE ₆	2004 12 15.00556	07 06 34.61	+35 34 00.3		246	2004 XL ₆	2004 12 08.31740	04 51 39.48	+23 19 09.3	19.6	704
2004 XE ₆	2004 12 15.34980	07 06 30.89	+36 10 21.5	18.9	704	2004 XL ₆	2004 12 08.34118	04 51 37.50	+23 18 44.1	20.2	704
2004 XE ₆	2004 12 15.36430	07 06 30.54	+36 11 54.2	19.1	704	2004 XL ₆	2004 12 08.35816	04 51 36.01	+23 18 24.4	19.3	704
2004 XE ₆	2004 12 15.36973	07 06 30.07	+36 12 23.7	19.1 R	H36	2004 XL ₆	2004 12 08.37223	04 51 34.75	+23 18 09.8	19.7	704
2004 XE ₆	2004 12 15.37226	07 06 30.19	+36 12 40.3	19.3 R	H36	2004 XL ₆	2004 12 10.26927	04 48 53.41	+22 44 01.8	19.3	704
2004 XE ₆	2004 12 15.37685	07 06 29.81	+36 13 09.6	19.5 R	H36	2004 XL ₆	2004 12 10.27146	04 48 53.21	+22 43 59.7	19.1	704
2004 XE ₆	2004 12 15.37908	07 06 30.21	+36 13 27.0	19.3	704	2004 XL ₆	2004 12 10.28194	04 48 52.33	+22 43 49.3	20.4	704
2004 XE ₆	2004 12 15.39344	07 06 29.86	+36 14 55.4	19.3	704	2004 XL ₆	2004 12 10.28413	04 48 51.97	+22 43 46.8	20.1	704
2004 XE ₆	2004 12 16.00677	07 06 22.62	+37 19 54.3	18.2 V	240	2004 XL ₆	2004 12 10.29416	04 48 51.21	+22 43 35.7	20.0	704
2004 XE ₆	2004 12 16.00894	07 06 22.55	+37 20 08.6	18.2 V	240	2004 XL ₆	2004 12 10.29688	04 48 50.89	+22 43 32.5	20.1	704
2004 XE ₆	2004 12 16.01184	07 06 22.48	+37 20 27.0	18.2 V	240	2004 XL ₆	2004 12 10.30691	04 48 50.02	+22 43 21.2	19.6	704
2004 XE ₆	2004 12 16.01692	07 06 22.36	+37 20 59.9	18.2 V	240	2004 XL ₆	2004 12 10.30910	04 48 49.93	+22 43 19.5	20.0	704
2004 XE ₆	2004 12 16.01910	07 06 22.31	+37 21 13.9	18.3 V	240	2004 XL ₆	2004 12 10.31950	04 48 48.85	+22 43 08.1	19.9	704
2004 XE ₆	2004 12 16.03516	07 06 21.92	+37 22 56.5	18.1 V	240	2004 XL ₆	2004 12 10.32169	04 48 48.81	+22 43 05.6	19.7	704
2004 XE ₆	2004 12 16.03556	07 06 21.77	+37 22 59.1		246	2004 XL ₆	2004 12 11.26338	04 47 29.8			

2004 XN ₆	2004 12 10.26967	04 48 56.31	-04 30 56.4	19.4	704	2004 XR ₆	2004 12 11.27833	04 37 50.32	+29 40 06.1	19.5	704
2004 XN ₆	2004 12 10.28234	04 48 55.33	-04 31 04.4	19.8	704	2004 XR ₆	2004 12 11.29145	04 37 49.55	+29 39 59.3	19.4	704
2004 XN ₆	2004 12 10.30731	04 48 53.58	-04 31 24.4	19.9	704	2004 XR ₆	2004 12 11.30548	04 37 48.78	+29 39 52.4	19.2	704
2004 XN ₆	2004 12 10.31990	04 48 52.70	-04 31 33.9	19.7	704	2004 XR ₆	2004 12 11.31858	04 37 48.08	+29 39 45.0	19.5	704
2004 XO ₆	* 2004 12 09.10173	05 03 47.01	+29 28 03.6	20.8 V	691	2004 XR ₆	2004 12 14.35550	04 35 05.97	+29 13 50.7	18.0 R	703
2004 XO ₆	2004 12 09.12795	05 03 44.72	+29 27 45.1	20.7 V	691	2004 XR ₆	2004 12 14.36115	04 35 05.72	+29 13 48.8	17.8 R	703
2004 XO ₆	2004 12 09.15349	05 03 42.46	+29 27 27.1	20.5 V	691	2004 XR ₆	2004 12 14.36678	04 35 05.42	+29 13 46.1	18.1 R	703
2004 XO ₆	2004 12 10.07293	05 02 21.84	+29 16 02.0		246	2004 XR ₆	2004 12 14.37242	04 35 05.06	+29 13 42.5	18.1 R	703
2004 XO ₆	2004 12 10.07378	05 02 21.83	+29 16 01.8		246	2004 XR ₆	2004 12 15.18828	04 34 23.43	+29 06 39.9	18.5	704
2004 XO ₆	2004 12 10.07712	05 02 21.62	+29 15 58.8		246	2004 XR ₆	2004 12 15.20237	04 34 22.71	+29 06 32.9	18.8	704
2004 XO ₆	2004 12 10.08056	05 02 21.45	+29 15 56.1		246	2004 XR ₆	2004 12 15.21543	04 34 22.02	+29 06 26.5	19.2	704
2004 XO ₆	2004 12 10.08236	05 02 21.14	+29 15 56.1		246	2004 XR ₆	2004 12 15.22848	04 34 21.27	+29 06 19.6	19.1	704
2004 XO ₆	2004 12 10.37906	05 01 55.54	+29 12 16.4	20.9 V	291	2004 XR ₆	2004 12 15.24212	04 34 20.60	+29 06 12.1	19.1	704
2004 XO ₆	2004 12 10.38345	05 01 55.16	+29 12 13.1	20.6 V	291	2004 XR ₆	2004 12 16.19171	04 33 32.60	+28 57 56.0	18.8	704
2004 XO ₆	2004 12 10.38773	05 01 54.77	+29 12 09.2	20.8 V	291	2004 XR ₆	2004 12 16.20460	04 33 31.98	+28 57 49.0	19.1	704
2004 XO ₆	2004 12 10.96252	05 01 05.34	+29 04 54.1	20.4 R	599	2004 XR ₆	2004 12 16.21757	04 33 31.28	+28 57 42.0	19.2	704
2004 XO ₆	2004 12 10.97386	05 01 04.34	+29 04 47.5	20.0 R	599	2004 XR ₆	2004 12 16.24362	04 33 29.94	+28 57 28.5	19.0	704
2004 XO ₆	2004 12 10.98141	05 01 03.72	+29 04 40.4		H 246	2004 XS ₆	* 2004 12 02.27196	04 41 13.63	+25 49 48.2	18.9	704
2004 XO ₆	2004 12 10.98228	05 01 03.69	+29 04 40.0		H 246	2004 XS ₆	2004 12 02.28498	04 41 12.76	+25 49 50.7	18.6	704
2004 XO ₆	2004 12 10.98518	05 01 03.36	+29 04 38.3	20.7 R	599	2004 XS ₆	2004 12 02.29802	04 41 11.97	+25 49 52.6	19.0	704
2004 XO ₆	2004 12 10.99652	05 01 02.39	+29 04 30.5	20.1 R	599	2004 XS ₆	2004 12 02.31210	04 41 11.13	+25 49 54.8	18.8	704
2004 XO ₆	2004 12 11.16241	05 00 48.59	+29 02 25.3	20.0 R	734	2004 XS ₆	2004 12 02.32462	04 41 10.35	+25 49 56.8	18.7	704
2004 XO ₆	2004 12 11.16811	05 00 47.97	+29 02 20.4	19.8 R	734	2004 XS ₆	2004 12 02.35344	04 41 08.55	+25 50 00.8	18.2 R	703
2004 XP ₆	2004 10 09.36813	05 30 51.17	+23 16 25.4	20.4	704	2004 XS ₆	2004 12 02.36166	04 41 08.10	+25 50 01.8	18.0 R	703
2004 XP ₆	2004 10 09.37902	05 30 51.72	+23 16 28.1	20.0	704	2004 XS ₆	2004 12 02.36987	04 41 07.59	+25 50 02.5	18.2 R	703
2004 XP ₆	2004 10 09.38990	05 30 52.33	+23 16 30.8	20.0	704	2004 XS ₆	2004 12 02.37809	04 41 07.06	+25 50 04.2	18.4 R	703
2004 XP ₆	2004 10 09.40078	05 30 52.82	+23 16 34.4	19.6	704	2004 XS ₆	2004 12 08.31262	04 35 11.72	+26 04 24.2	19.2	704
2004 XP ₆	2004 11 07.33732	05 41 18.61	+25 46 15.4	19.7	704	2004 XS ₆	2004 12 08.33574	04 35 10.33	+26 04 27.2	19.1	704
2004 XP ₆	2004 11 07.34939	05 41 18.38	+25 46 20.8	19.7	704	2004 XS ₆	2004 12 08.35140	04 35 09.39	+26 04 28.9	19.3	704
2004 XP ₆	2004 11 07.36146	05 41 18.19	+25 46 24.1	19.7	704	2004 XS ₆	2004 12 08.36787	04 35 08.43	+26 04 30.5	19.2	704
2004 XP ₆	2004 11 19.30757	05 35 50.28	+26 52 23.5	18.9	704	2004 XS ₆	2004 12 09.27465	04 34 14.95	+26 06 30.2	19.4	704
2004 XP ₆	2004 11 19.31980	05 35 49.76	+26 52 28.2	19.1	704	2004 XS ₆	2004 12 09.28747	04 34 14.08	+26 06 31.9	19.4	704
2004 XP ₆	2004 11 19.35660	05 35 48.12	+26 52 39.7	19.7	704	2004 XS ₆	2004 12 09.30029	04 34 13.41	+26 06 34.2	19.6	704
2004 XP ₆	* 2004 12 02.17768	05 24 37.15	+27 56 31.5	18.4 V	691	2004 XS ₆	2004 12 09.31264	04 34 12.61	+26 06 35.3	19.4	704
2004 XP ₆	2004 12 02.20605	05 24 35.35	+27 56 39.5	18.3 V	691	2004 XS ₆	2004 12 11.26516	04 32 18.46	+26 10 41.2	19.2	704
2004 XP ₆	2004 12 02.23363	05 24 33.59	+27 56 47.2	18.5 V	691	2004 XS ₆	2004 12 11.27867	04 32 17.71	+26 10 42.9	20.1	704
2004 XP ₆	2004 12 09.10692	05 17 15.79	+28 24 25.6	19.8 V I	691	2004 XS ₆	2004 12 11.29179	04 32 16.91	+26 10 44.3	19.4	704
2004 XP ₆	2004 12 09.13310	05 17 14.04	+28 24 31.5	19.4 V	691	2004 XS ₆	2004 12 11.30582	04 32 16.06	+26 10 46.0	19.3	704
2004 XP ₆	2004 12 09.15862	05 17 12.32	+28 24 37.4	19.4 V	691	2004 XS ₆	2004 12 11.31892	04 32 15.28	+26 10 47.0	19.5	704
2004 XP ₆	2004 12 09.26518	05 17 05.07	+28 25 01.9	18.5	704	2004 XS ₆	2004 12 14.29691	04 29 25.76	+26 16 36.3	18.3 R	703
2004 XP ₆	2004 12 09.30317	05 17 02.44	+28 25 09.8	18.2	704	2004 XS ₆	2004 12 14.30334	04 29 25.42	+26 16 37.2	18.3 R	703
2004 XP ₆	2004 12 09.31551	05 17 01.65	+28 25 13.1	18.4	704	2004 XS ₆	2004 12 14.30979	04 29 25.02	+26 16 37.5	18.2 R	703
2004 XP ₆	2004 12 11.26748	05 14 54.32	+28 31 55.9	18.6	704	2004 XS ₆	2004 12 14.31620	04 29 24.69	+26 16 38.4	18.1 R	703
2004 XP ₆	2004 12 11.28098	05 14 53.31	+28 31 58.4	19.0	704	2004 XS ₆	2004 12 15.18806	04 28 36.52	+26 18 16.2	19.2	704
2004 XP ₆	2004 12 11.29458	05 14 52.42	+28 32 02.1	18.9	704	2004 XS ₆	2004 12 15.20215	04 28 35.71	+26 18 17.8	19.2	704
2004 XP ₆	2004 12 11.30814	05 14 51.49	+28 32 04.8	19.3	704	2004 XS ₆	2004 12 15.21521	04 28 34.97	+26 18 18.8	18.6	704
2004 XP ₆	2004 12 11.32123	05 14 50.62	+28 32 07.8	19.6	704	2004 XS ₆	2004 12 15.22827	04 28 34.24	+26 18 20.7	19.0	704
2004 XP ₆	2004 12 15.24508	05 10 37.35	+28 44 09.4	18.2	704	2004 XS ₆	2004 12 15.24190	04 28 33.43	+26 18 21.8	18.9	704
2004 XP ₆	2004 12 15.25790	05 10 36.45	+28 44 11.5	18.7	704	2004 XS ₆	2004 12 16.19133	04 27 41.69	+26 20 04.0	18.9	704
2004 XP ₆	2004 12 15.27071	05 10 35.62	+28 44 13.5	18.6	704	2004 XS ₆	2004 12 16.21719	04 27 40.20	+26 20 05.6	19.1	704
2004 XP ₆	2004 12 15.28404	05 10 34.69	+28 44 16.1	18.9	704	2004 XS ₆	2004 12 16.24324	04 27 38.79	+26 20 09.8	20.4	704
2004 XP ₆	2004 12 15.29735	05 10 33.81	+28 44 17.7	18.7	704	2004 XT ₆	2004 09 13.35989	04 21 26.41	+28 16 41.7	20.5	704
2004 XQ ₆	2004 09 10.36952	04 31 25.48	+28 21 08.4	20.0	704	2004 XT ₆	2004 09 13.37130	04 21 27.47	+28 16 45.8	20.0	704
2004 XQ ₆	2004 09 10.38145	04 31 26.40	+28 21 13.7	20.1	704	2004 XT ₆	2004 09 13.38270	04 21 28.68	+28 16 49.4	20.5	704
2004 XQ ₆	2004 09 10.39295	04 31 27.24	+28 21 17.9	20.0	704	2004 XT ₆	2004 10 21.32935	05 06 41.57	+30 44 52.5	19.1	704
2004 XQ ₆	2004 09 10.40445	04 31 28.08	+28 21 21.8	20.1	704	2004 XT ₆	2004 10 21.34119	05 06 41.99	+30 44 54.0	19.3	704
2004 XQ ₆	2004 09 18.42698	04 41 02.24	+29 09 45.5	19.7	704	2004 XT ₆	2004 10 21.35303	05 06 42.31	+30 44 55.5	19.5	704
2004 XQ ₆	2004 09 18.43893	04 41 03.02	+29 09 50.1	19.8	704	2004 XT ₆	2004 10 21.36488	05 06 42.59	+30 44 57.2	19.4	704
2004 XQ ₆	2004 09 18.45083	04 41 03.71	+29 09 54.4	20.4	704	2004 XT ₆	2004 10 21.37673	05 06 42.97	+30 44 57.7	19.6	704
2004 XQ ₆	2004 09 18.46271	04 41 04.43	+29 09 58.9	19.9	704	2004 XT ₆	2004 11 19.25571	05 02 59.50	+30 36 24.8	18.4	704
2004 XQ ₆	2004 09 18.47467	04 41 05.24	+29 10 02.9	20.1	704	2004 XT ₆	2004 11 19.26793	05 02 58.93	+30 36 23.2	18.5	704
2004 XQ ₆	2004 11 04.31084	04 51 29.92	+32 21 08.8	18.8	704	2004 XT ₆	2004 11 19.28016	05 02 58.28	+30 36 21.0	18.8	704
2004 XQ ₆	2004 11 04.32288	04 51 29.37	+32 21 11.0	19.0	704	2004 XT ₆	2004 11 19.29238	05 02 57.80	+30 36 18.2	18.8	704
2004 XQ ₆	2004 11 04.33493	04 51 28.85	+32 21 11.6	19.1	704	2004 XT ₆	2004 11 19.30462	05 02 57.11	+30 36 16.3	18.7	704
2004 XQ ₆	2004 11 04.34696	04 51 28.30	+32 21 12.1	19.3	704	2004 XT ₆	2004 12 01.21398	04 52 26.92	+29 46 43.1	17.5	644
2004 XQ ₆	2004 11 19.25328	04 37 25.49	+32 24 40.4	18.9	704	2004 XT ₆	2004 12 01.29370	04 52 21.92	+29 46 18.5	17.7	644
2004 XQ ₆	2004 11 19.26549	04 37 24.66	+32 24 37.7	19.9	704	2004 XT ₆	2004 12 01.35596	04 52 18.00	+29 45 58.6	17.8	644
2004 XQ ₆	2004 11 19.27771	04 37 23.81	+32 24 38.2	19.3	704	2004 XT ₆	* 2004 12 02.27232	04 51 24.25	+29 40 59.1	17.9	704
2004 XQ ₆	2004 11 19.28994	04 37 22.99	+32 24 37.1	19.3	704	2004 XT ₆	2004 12 02.28521	04 51 23.41	+29 40 54.9	17.9	704
2004 XQ ₆	2004 11 19.30217	04 37 22.09	+32 24 36.3	19.2	704	2004 XT ₆	2004 12 02.29773	04 51 22.61	+29 40 50.4	17.9	704

2004 XU ₆	2004 12 09.31370	04 50 27.47	+28 50 52.9	18.8	704	2004 XZ ₆	2004 12 15.28338	05 00 01.18	+29 20 22.4	19.1	704
2004 XV ₆	2004 11 19.26822	05 07 53.16	+29 45 22.3	20.1	704	2004 XZ ₆	2004 12 15.29669	05 00 00.32	+29 20 21.2	19.0	704
2004 XV ₆	2004 11 19.28045	05 07 52.56	+29 45 20.4	19.7	704	2004 XA ₇	* 2004 12 02.27396	05 15 09.38	+31 14 13.7	18.5	704
2004 XV ₆	2004 11 19.29267	05 07 52.08	+29 45 16.7	19.6	704	2004 XA ₇	2004 12 02.28717	05 15 08.48	+31 14 17.7	18.7	704
2004 XV ₆	2004 11 19.30491	05 07 51.39	+29 45 14.8	20.1	704	2004 XA ₇	2004 12 02.29937	05 15 07.57	+31 14 21.0	18.9	704
2004 XV ₆	* 2004 12 02.27300	04 56 31.92	+28 57 10.2	18.3	704	2004 XA ₇	2004 12 02.31193	05 15 06.64	+31 14 24.3	19.0	704
2004 XV ₆	2004 12 02.27862	04 56 31.60	+28 57 08.2	18.5	644	2004 XA ₇	2004 12 02.32413	05 15 05.77	+31 14 27.2	19.1	704
2004 XV ₆	2004 12 02.28602	04 56 31.10	+28 57 06.2	18.8	704	2004 XA ₇	2004 12 09.26454	05 06 53.84	+31 41 11.1	17.8	704
2004 XV ₆	2004 12 02.29906	04 56 30.36	+28 57 02.6	19.0	704	2004 XA ₇	2004 12 09.29019	05 06 51.88	+31 41 15.7	18.7	704
2004 XV ₆	2004 12 02.31314	04 56 29.52	+28 56 58.7	18.9	704	2004 XA ₇	2004 12 09.30253	05 06 50.96	+31 41 18.1	19.0	704
2004 XV ₆	2004 12 02.32566	04 56 28.81	+28 56 55.4	18.4	704	2004 XB ₇	* 2004 12 02.27416	05 19 43.78	+32 47 25.1	18.5	704
2004 XV ₆	2004 12 02.34159	04 56 27.92	+28 56 51.4	18.5	644	2004 XB ₇	2004 12 02.28736	05 19 42.96	+32 47 17.7	19.3	704
2004 XV ₆	2004 12 02.40744	04 56 24.02	+28 56 33.5	18.7	644	2004 XB ₇	2004 12 02.29956	05 19 42.23	+32 47 11.8	18.9	704
2004 XV ₆	2004 12 09.27578	04 49 53.66	+28 23 22.0	18.3	704	2004 XB ₇	2004 12 02.31212	05 19 41.46	+32 47 04.3	19.4	704
2004 XV ₆	2004 12 09.28811	04 49 52.87	+28 23 18.1	19.3	704	2004 XB ₇	2004 12 02.32433	05 19 40.75	+32 46 58.0	19.0	704
2004 XV ₆	2004 12 09.30093	04 49 52.19	+28 23 14.4	19.0	704	2004 XB ₇	2004 12 09.26486	05 12 58.99	+31 39 34.9	18.4	704
2004 XV ₆	2004 12 09.31327	04 49 51.42	+28 23 11.1	18.8	704	2004 XB ₇	2004 12 09.29050	05 12 57.38	+31 39 18.8	18.8	704
2004 XV ₆	2004 12 11.26567	04 48 01.75	+28 12 57.6	19.2	704	2004 XB ₇	2004 12 09.30284	05 12 56.66	+31 39 11.8	18.7	704
2004 XV ₆	2004 12 11.27919	04 48 00.98	+28 12 53.0	18.9	704	2004 XB ₇	2004 12 11.26705	05 11 00.92	+31 18 30.2	18.3	704
2004 XV ₆	2004 12 11.29278	04 48 00.20	+28 12 48.5	19.1	704	2004 XB ₇	2004 12 11.28055	05 11 00.13	+31 18 21.9	18.6	704
2004 XV ₆	2004 12 11.30633	04 47 59.41	+28 12 44.9	19.0	704	2004 XB ₇	2004 12 11.29414	05 10 59.23	+31 18 12.6	18.7	704
2004 XV ₆	2004 12 11.31944	04 47 58.71	+28 12 40.4	19.3	704	2004 XB ₇	2004 12 11.30770	05 10 58.43	+31 18 03.8	18.8	704
2004 XW ₆	* 2004 12 02.27338	05 06 19.16	+31 50 29.3	18.8	704	2004 XB ₇	2004 12 11.32080	05 10 57.62	+31 17 55.7	18.6	704
2004 XW ₆	2004 12 02.27638	05 06 18.94	+31 50 28.6	18.7	644	2004 XB ₇	2004 12 15.25812	05 07 08.79	+30 34 38.9	19.1	704
2004 XW ₆	2004 12 02.28659	05 06 18.26	+31 50 29.6	19.0	704	2004 XB ₇	2004 12 15.27093	05 07 08.02	+30 34 29.8	19.1	704
2004 XW ₆	2004 12 02.29879	05 06 17.41	+31 50 30.0	18.7	704	2004 XB ₇	2004 12 15.28427	05 07 07.17	+30 34 21.6	18.8	704
2004 XW ₆	2004 12 02.31134	05 06 16.58	+31 50 31.0	19.3	704	2004 XB ₇	2004 12 15.29758	05 07 06.43	+30 34 12.1	19.0	704
2004 XW ₆	2004 12 02.32355	05 06 15.77	+31 50 31.4	18.9	704	2004 XB ₇	2004 12 16.25549	05 06 12.09	+30 23 21.6	18.1	704
2004 XW ₆	2004 12 02.33935	05 06 14.69	+31 50 31.8	19.0	644	2004 XB ₇	2004 12 16.26845	05 06 11.30	+30 23 13.0	18.3	704
2004 XW ₆	2004 12 02.40520	05 06 10.24	+31 50 34.3	18.7	644	2004 XB ₇	2004 12 16.30010	05 06 09.43	+30 22 51.2	18.3	704
2004 XW ₆	2004 12 09.28907	04 58 37.15	+31 52 30.8	19.0	704	2004 XB ₇	2004 12 16.31403	05 06 08.64	+30 22 41.2	18.7	704
2004 XW ₆	2004 12 09.30189	04 58 36.24	+31 52 31.2	19.0	704	2004 XC ₇	2004 11 20.43631	05 24 37.98	+27 08 05.5	19.5 V	691
2004 XW ₆	2004 12 09.31423	04 58 35.39	+31 52 30.4	19.0	704	2004 XC ₇	2004 11 20.46377	05 24 36.62	+27 08 08.4	19.6 V	691
2004 XW ₆	2004 12 11.26645	04 56 28.78	+31 51 57.6	19.1	704	2004 XC ₇	2004 11 20.49119	05 24 35.27	+27 08 10.9	19.6 V	691
2004 XW ₆	2004 12 11.29355	04 56 26.91	+31 51 55.9	19.7	704	2004 XC ₇	* 2004 12 02.27433	05 13 31.60	+27 21 46.7	19.0	704
2004 XW ₆	2004 12 11.30710	04 56 25.94	+31 51 56.0	19.2	704	2004 XC ₇	2004 12 02.28735	05 13 30.75	+27 21 47.2	19.2	704
2004 XW ₆	2004 12 11.32020	04 56 25.18	+31 51 53.6	19.0	704	2004 XC ₇	2004 12 02.30039	05 13 29.87	+27 21 47.5	19.2	704
2004 XW ₆	2004 12 15.19047	04 52 20.39	+31 49 26.9	19.3	704	2004 XC ₇	2004 12 02.31447	05 13 28.92	+27 21 47.7	19.1	704
2004 XW ₆	2004 12 15.20402	04 52 19.52	+31 49 26.5	19.2	704	2004 XC ₇	2004 12 02.32699	05 13 28.12	+27 21 47.6	19.2	704
2004 XW ₆	2004 12 15.21707	04 52 18.73	+31 49 26.4	19.0	704	2004 XC ₇	2004 12 09.26433	05 05 50.74	+27 22 54.2	18.8	704
2004 XW ₆	2004 12 15.23013	04 52 17.80	+31 49 24.8	19.1	704	2004 XC ₇	2004 12 09.28997	05 05 48.88	+27 22 54.2	19.1	704
2004 XW ₆	2004 12 15.24376	04 52 17.01	+31 49 24.6	19.4	704	2004 XC ₇	2004 12 09.30231	05 05 48.04	+27 22 53.7	18.9	704
2004 XX ₆	2004 11 22.33494	05 12 25.07	+30 58 47.2	18.9	704	2004 XC ₇	2004 12 09.31466	05 05 47.11	+27 22 54.6	18.9	704
2004 XX ₆	2004 11 22.34730	05 12 24.35	+30 58 43.1	18.6	704	2004 XC ₇	2004 12 10.96627	05 03 56.79	+27 22 20.8	19.2 R	599
2004 XX ₆	2004 11 22.35958	05 12 23.57	+30 58 38.1	18.8	704	2004 XC ₇	2004 12 10.97761	05 03 56.01	+27 22 20.4	19.0 R	599
2004 XX ₆	2004 11 22.37187	05 12 22.79	+30 58 33.6	18.6	704	2004 XC ₇	2004 12 10.98893	05 03 55.21	+27 22 20.9	18.2 R	599
2004 XX ₆	* 2004 12 02.27348	05 01 38.63	+29 48 06.8	18.7	704	2004 XC ₇	2004 12 11.00027	05 03 54.41	+27 22 19.8	18.9 R	599
2004 XX ₆	2004 12 02.28669	05 01 37.75	+29 48 01.4	18.8	704	2004 XC ₇	2004 12 11.26680	05 03 36.78	+27 22 14.4	19.3	704
2004 XX ₆	2004 12 02.29889	05 01 36.79	+29 47 55.8	18.9	704	2004 XC ₇	2004 12 11.28030	05 03 35.92	+27 22 14.3	19.3	704
2004 XX ₆	2004 12 02.32365	05 01 35.09	+29 47 43.0	18.9	704	2004 XC ₇	2004 12 11.29389	05 03 34.95	+27 22 13.9	19.8	704
2004 XX ₆	2004 12 09.28854	04 53 28.53	+28 47 56.2	18.7	704	2004 XC ₇	2004 12 11.30744	05 03 34.00	+27 22 13.5	19.6	704
2004 XX ₆	2004 12 09.30135	04 53 27.67	+28 47 50.1	18.5	704	2004 XC ₇	2004 12 11.32055	05 03 33.17	+27 22 13.5	19.1	704
2004 XX ₆	2004 12 09.31370	04 53 26.80	+28 47 43.8	18.9	704	2004 XD ₇	* 2004 12 02.27471	05 15 56.52	+22 07 47.0	18.8	704
2004 XX ₆	2004 12 11.26603	04 51 11.91	+28 29 46.5	18.7	704	2004 XD ₇	2004 12 02.28773	05 15 55.73	+22 07 43.4	18.5	704
2004 XX ₆	2004 12 11.27953	04 51 10.92	+28 29 39.1	19.0	704	2004 XD ₇	2004 12 02.30077	05 15 55.06	+22 07 41.0	18.9	704
2004 XX ₆	2004 12 11.29312	04 51 09.95	+28 29 30.9	18.9	704	2004 XD ₇	2004 12 02.31485	05 15 54.22	+22 07 37.0	19.0	704
2004 XX ₆	2004 12 11.30667	04 51 09.02	+28 29 24.9	19.4	704	2004 XD ₇	2004 12 02.32737	05 15 53.56	+22 07 34.4	19.2	704
2004 XX ₆	2004 12 11.31978	04 51 08.00	+28 29 15.2	18.6	704	2004 XD ₇	2004 12 08.30556	05 10 24.82	+21 44 34.2	18.9	704
2004 XX ₆	2004 12 15.13142	04 46 52.20	+27 53 06.2	19.3 V	691	2004 XD ₇	2004 12 08.31978	05 10 24.02	+21 44 30.5	19.1	704
2004 XX ₆	2004 12 15.15682	04 46 50.52	+27 52 51.2	18.4 V	691	2004 XD ₇	2004 12 08.36051	05 10 21.59	+21 44 21.2	19.1	704
2004 XX ₆	2004 12 15.18288	04 46 48.75	+27 52 36.5	18.5 V	691	2004 XD ₇	2004 12 08.37458	05 10 20.73	+21 44 17.5	19.3	704
2004 XX ₆	2004 12 15.18926	04 46 48.28	+27 52 33.4	18.2	704	2004 XD ₇	2004 12 10.27358	05 08 34.24	+21 36 54.1	18.8	704
2004 XX ₆	2004 12 15.20336	04 46 47.33	+27 52 24.9	18.7	704	2004 XD ₇	2004 12 10.28625	05 08 33.50	+21 36 51.0	19.1	704
2004 XX ₆	2004 12 15.21641	04 46 46.47	+27 52 18.1	18.5	704	2004 XD ₇	2004 12 10.29900	05 08 32.78	+21 36 48.0	19.5	704
2004 XX ₆	2004 12 15.22947	04 46 45.52	+27 52 09.9	18.2	704	2004 XD ₇	2004 12 10.31122	05 08 32.00	+21 36 45.7	19.3	704
2004 XX ₆	2004 12 15.24310	04 46 44.63	+27 52 02.3	18.7	704	2004 XD ₇	2004 12 10.32381	05 08 31.24	+21 36 42.8	19.4	704
2004 XX ₆	2004 12 15.28700	04 46 41.67	+27 51 37.0	18.8	704	2004 XD ₇	2004 12 14.25981	05 04 51.94	+21 21 27.6	19.0	704
2004 XX ₆	2004 12 15.30223	04 46 40.54	+27 51 28.0	19.3	704	2004 XD ₇	2004 12 14.27296	05 04 51.15	+21 21 24.1	19.5	704
2004 XX ₆	2004 12 15.31221	04 46 39.90	+27 51 22.0	18.3	704	2004 XD ₇	2004 12 14.28610	05 04 50.43	+21 21 20.9	19.3	704
2004 XX ₆	2004 12 15.31722	04 46 39.52	+27 51 18.2	19.1	704	2004 XD ₇	2004 12 14.29990	05 04 49.59	+21 21 17.7		

2004 XF ₇	2004 12 02.32832	05 21 11.43	+23 19 52.7	18.6	704	2004 XK ₇	2004 12 15.28371	05 02 42.55	+28 01 27.2	18.8	704
2004 XF ₇	2004 12 08.30567	05 15 15.14	+22 23 29.5	18.1	704	2004 XK ₇	2004 12 15.29703	05 02 41.65	+28 01 28.0	18.8	704
2004 XF ₇	2004 12 08.31988	05 15 14.20	+22 23 20.9	18.3	704	2004 XL ₇	* 2004 12 02.28454	05 09 00.55	+25 47 28.2	19.3	644
2004 XF ₇	2004 12 08.36061	05 15 11.59	+22 22 57.6	18.1	704	2004 XL ₇	2004 12 02.34735	05 08 56.66	+25 47 36.3	19.4	644
2004 XF ₇	2004 12 08.37468	05 15 10.72	+22 22 49.3	18.3	704	2004 XL ₇	2004 12 02.35450	05 08 56.18	+25 47 38.5	18.0 R	703
2004 XF ₇	2004 12 08.95153	05 14 35.75	+22 17 12.8	17.4 V	049	2004 XL ₇	2004 12 02.36272	05 08 55.63	+25 47 38.7	19.1 R	703
2004 XF ₇	2004 12 08.96497	05 14 34.87	+22 17 04.5	17.8 V	049	2004 XL ₇	2004 12 02.37094	05 08 55.04	+25 47 38.8	18.6 R	703
2004 XF ₇	2004 12 08.97842	05 14 34.06	+22 16 56.0	18.1 V	049	2004 XL ₇	2004 12 02.37916	05 08 54.71	+25 47 39.6	19.1 R	703
2004 XF ₇	2004 12 10.27367	05 13 14.72	+22 04 29.9	18.0	704	2004 XL ₇	2004 12 02.41194	05 08 52.65	+25 47 44.0	19.4	644
2004 XF ₇	2004 12 10.28634	05 13 13.90	+22 04 22.8	18.5	704	2004 XL ₇	2004 12 08.30451	05 02 52.49	+25 58 58.8	19.2	704
2004 XF ₇	2004 12 10.29909	05 13 13.07	+22 04 15.4	18.7	704	2004 XL ₇	2004 12 08.31866	05 02 51.66	+25 59 00.2	19.5	704
2004 XF ₇	2004 12 10.31131	05 13 12.33	+22 04 07.8	18.7	704	2004 XL ₇	2004 12 08.34333	05 02 50.05	+25 59 02.9	19.9	704
2004 XF ₇	2004 12 10.32390	05 13 11.47	+22 04 00.6	18.3	704	2004 XL ₇	2004 12 08.35945	05 02 49.01	+25 59 02.4	19.9	704
2004 XF ₇	2004 12 11.01388	05 12 29.11	+21 57 17.9	17.7 R	599	2004 XL ₇	2004 12 10.27266	05 00 51.36	+26 02 15.3	19.3	704
2004 XF ₇	2004 12 11.02380	05 12 28.53	+21 57 11.9	18.4 R	599	2004 XL ₇	2004 12 10.28533	05 00 50.61	+26 02 17.1	20.0	704
2004 XF ₇	2004 12 11.03372	05 12 27.85	+21 57 06.3	17.6 R	599	2004 XL ₇	2004 12 10.29808	05 00 49.76	+26 02 18.1	20.1	704
2004 XF ₇	2004 12 11.04367	05 12 27.21	+21 57 00.5	18.0 R	599	2004 XL ₇	2004 12 10.31030	05 00 48.99	+26 02 19.6	20.3	704
2004 XF ₇	2004 12 12.96425	05 10 29.87	+21 38 20.9	17.8 R	599	2004 XL ₇	2004 12 10.32289	05 00 48.23	+26 02 20.7	19.8	704
2004 XF ₇	2004 12 12.97421	05 10 29.23	+21 38 15.1	17.7 R	599	2004 XL ₇	2004 12 16.25672	04 54 49.14	+26 10 49.4	20.0	704
2004 XF ₇	2004 12 12.98414	05 10 28.61	+21 38 09.3	17.7 R	599	2004 XL ₇	2004 12 16.27353	04 54 48.03	+26 10 49.6	20.0	704
2004 XF ₇	2004 12 12.99407	05 10 27.97	+21 38 03.5	17.8 R	599	2004 XL ₇	2004 12 16.28833	04 54 47.18	+26 10 51.3	20.1	704
2004 XF ₇	2004 12 15.98054	05 07 27.69	+21 09 02.4	17.7 R	599	2004 XL ₇	2004 12 16.31671	04 54 45.52	+26 10 54.8	20.1	704
2004 XF ₇	2004 12 15.99374	05 07 26.86	+21 08 54.7	17.7 R	599	2004 XM ₇	2004 09 22.49584	05 18 00.05	+24 18 47.8	20.4 V	691
2004 XF ₇	2004 12 16.25813	05 07 11.32	+21 06 23.1	18.2	704	2004 XM ₇	2004 09 22.50890	05 18 01.01	+24 18 51.0	20.5 V	691
2004 XF ₇	2004 12 16.27494	05 07 10.28	+21 06 13.2	18.3	704	2004 XM ₇	2004 09 22.51739	05 18 01.64	+24 18 53.0	20.8 V	691
2004 XF ₇	2004 12 16.28974	05 07 09.37	+21 06 04.6	18.4	704	2004 XM ₇	2004 11 19.30757	05 32 36.54	+27 38 18.8	19.3	704
2004 XF ₇	2004 12 16.30335	05 07 08.52	+21 05 56.4	18.2	704	2004 XM ₇	2004 11 19.31980	05 32 35.81	+27 38 20.2	19.7	704
2004 XF ₇	2004 12 16.31812	05 07 07.57	+21 05 47.8	18.6	704	2004 XM ₇	2004 11 19.35660	05 32 33.72	+27 38 26.4	19.5	704
2004 XG ₇	* 2004 12 02.27691	05 33 17.24	+21 57 33.2	18.4	704	2004 XM ₇	2004 12 02.17768	05 18 39.58	+28 04 45.2	18.7 V	691
2004 XG ₇	2004 12 02.28993	05 33 16.48	+21 57 38.9	18.8	704	2004 XM ₇	2004 12 02.20605	05 18 37.40	+28 04 49.3	19.0 V	691
2004 XG ₇	2004 12 02.30299	05 33 15.75	+21 57 44.7	18.8	704	2004 XM ₇	2004 12 02.23363	05 18 35.31	+28 04 52.3	19.0 V	691
2004 XG ₇	2004 12 02.31705	05 33 14.92	+21 57 50.5	19.1	704	2004 XM ₇	* 2004 12 02.28454	05 18 31.48	+28 04 56.6	18.9	644
2004 XG ₇	2004 12 02.32956	05 33 14.12	+21 57 55.9	18.9	704	2004 XM ₇	2004 12 02.34735	05 18 26.70	+28 05 01.8	18.5	644
2004 XG ₇	2004 12 08.30693	05 27 15.16	+22 41 07.3	18.6	704	2004 XM ₇	2004 12 02.41194	05 18 21.79	+28 05 06.4	18.9	644
2004 XG ₇	2004 12 08.32160	05 27 14.19	+22 41 14.2	18.8	704	2004 XM ₇	2004 12 09.26443	05 09 51.03	+28 10 54.9	18.6	704
2004 XG ₇	2004 12 08.34576	05 27 12.63	+22 41 24.9	18.5	704	2004 XM ₇	2004 12 09.29008	05 09 49.05	+28 10 56.9	19.4	704
2004 XG ₇	2004 12 08.36187	05 27 11.62	+22 41 31.6	18.4	704	2004 XM ₇	2004 12 09.30242	05 09 48.04	+28 10 56.7	19.4	704
2004 XG ₇	2004 12 08.37594	05 27 10.73	+22 41 37.1	18.8	704	2004 XM ₇	2004 12 11.26688	05 07 21.27	+28 11 29.4	19.0	704
2004 XG ₇	2004 12 10.27478	05 25 12.52	+22 55 16.5	18.3	704	2004 XM ₇	2004 12 11.28038	05 07 20.15	+28 11 31.2	19.2	704
2004 XG ₇	2004 12 10.28745	05 25 11.70	+22 55 22.3	18.6	704	2004 XM ₇	2004 12 11.29397	05 07 19.03	+28 11 30.4	19.4	704
2004 XG ₇	2004 12 10.30019	05 25 10.85	+22 55 27.6	18.7	704	2004 XM ₇	2004 12 11.30752	05 07 18.01	+28 11 31.4	19.1	704
2004 XG ₇	2004 12 10.31241	05 25 10.05	+22 55 33.1	18.5	704	2004 XM ₇	2004 12 11.32063	05 07 16.92	+28 11 29.9	19.3	704
2004 XG ₇	2004 12 10.32500	05 25 09.25	+22 55 38.8	18.4	704	2004 XM ₇	2004 12 12.26569	05 06 06.95	+28 11 36.9	19.1	704
2004 XG ₇	2004 12 14.26146	05 21 00.77	+23 23 40.0	18.4	704	2004 XM ₇	2004 12 12.28101	05 06 05.74	+28 11 37.5	19.0	704
2004 XG ₇	2004 12 14.27462	05 21 00.02	+23 23 44.2	19.4	704	2004 XM ₇	2004 12 12.29645	05 06 04.54	+28 11 37.3	19.2	704
2004 XG ₇	2004 12 14.28846	05 20 58.95	+23 23 52.4	20.0	704	2004 XM ₇	2004 12 12.31187	05 06 03.32	+28 11 36.2	19.6	704
2004 XG ₇	2004 12 14.30155	05 20 58.16	+23 23 56.5	18.6	704	2004 XM ₇	2004 12 12.32734	05 06 02.20	+28 11 37.4	19.0	704
2004 XG ₇	2004 12 14.31527	05 20 57.24	+23 24 02.4	18.8	704	2004 XM ₇	2004 12 15.12632	05 02 38.48	+28 11 14.8	19.1 V	691
2004 XG ₇	2004 12 14.35101	05 20 54.92	+23 24 17.7	17.6 R	703	2004 XM ₇	2004 12 15.15167	05 02 36.61	+28 11 14.8	19.0 V	691
2004 XG ₇	2004 12 14.35664	05 20 54.56	+23 24 20.0	17.7 R	703	2004 XM ₇	2004 12 15.17779	05 02 34.67	+28 11 14.6	19.1 V	691
2004 XG ₇	2004 12 14.36230	05 20 54.21	+23 24 22.3	17.6 R	703	2004 XM ₇	2004 12 15.24475	05 02 29.64	+28 11 13.7	18.8	704
2004 XG ₇	2004 12 14.36794	05 20 53.81	+23 24 24.8	17.5 R	703	2004 XM ₇	2004 12 15.25757	05 02 28.68	+28 11 13.6	19.0	704
2004 XG ₇	2004 12 16.25884	05 18 54.42	+23 37 40.9	19.3	704	2004 XM ₇	2004 12 15.27038	05 02 27.73	+28 11 12.9	18.7	704
2004 XG ₇	2004 12 16.27565	05 18 53.38	+23 37 48.4	18.8	704	2004 XM ₇	2004 12 15.28371	05 02 26.73	+28 11 13.2	19.0	704
2004 XG ₇	2004 12 16.29052	05 18 52.40	+23 37 55.2	18.8	704	2004 XM ₇	2004 12 15.29703	05 02 25.75	+28 11 12.9	19.0	704
2004 XG ₇	2004 12 16.31882	05 18 50.56	+23 38 06.4	18.9	704	2004 XN ₇	* 2004 12 02.28472	04 45 40.83	+30 43 14.0	19.3	704
2004 XH ₇	* 2004 12 02.27862	04 57 23.07	+28 56 35.7	19.0	644	2004 XN ₇	2004 12 02.29724	04 45 40.18	+30 43 14.0	19.1	704
2004 XH ₇	2004 12 02.34159	04 57 18.75	+28 56 14.9	18.5	644	2004 XN ₇	2004 12 02.30945	04 45 39.44	+30 43 14.0	19.0	704
2004 XH ₇	2004 12 02.40744	04 57 14.14	+28 55 54.1	18.7	644	2004 XN ₇	2004 12 02.32200	04 45 38.70	+30 43 13.5	19.1	704
2004 XH ₇	2004 12 09.26295	04 49 38.79	+28 15 39.5	18.8	704	2004 XN ₇	2004 12 09.26149	04 38 55.45	+30 37 20.6	18.4	704
2004 XH ₇	2004 12 09.28811	04 49 37.04	+28 15 30.7	19.3	704	2004 XN ₇	2004 12 09.27434	04 38 54.65	+30 37 19.0	18.5	704
2004 XH ₇	2004 12 09.30093	04 49 36.18	+28 15 26.8	19.2	704	2004 XN ₇	2004 12 09.28716	04 38 53.91	+30 37 18.2	18.8	704
2004 XH ₇	2004 12 09.31327	04 49 35.34	+28 15 20.8	19.3	704	2004 XO ₇	* 2004 12 02.28679	05 20 00.40	+24 24 37.3	18.6	644
2004 XH ₇	2004 12 11.26567	04 47 27.81	+28 02 50.1	19.0	704	2004 XO ₇	2004 12 02.34959	05 19 56.42	+24 24 38.7	18.5	644
2004 XH ₇	2004 12 11.27919	04 47 26.80	+28 02 44.0	19.6	704	2004 XO ₇	2004 12 02.41421	05 19 52.28	+24 24 39.9	18.5	644
2004 XH ₇	2004 12 11.29278	04 47 25.93	+28 02 39.5	19.3	704	2004 XO ₇	2004 12 08.30578	05 13 42.20	+24 26 01.3	18.4	704
2004 XH ₇	2004 12 11.30633	04 47 25.01	+28 02 34.3	19.4	704	2004 XO ₇	2004 12 08.31999	05 13 41.21	+24 26 01.3	18.8	704
2004 XH ₇	2004 12 11.31944	04 47 24.04	+28 02 28.5	19.3	704	2004 XO ₇	2004 12 08.34460	05 13 39.51	+24 26 01.5	18.5	704
2004 XH ₇	2004 12 15.13142	04 43 24.05	+27 37 01.7	19.4 V	691	2004 XO ₇	2004 12 08.36072	05 13 38.41	+24 26 01.4	19.3	704
2004 XH ₇	2004 12 15.15682	04 43 22.43	+27 36 51.9	19.4 V	691	2004 XO ₇	2004 12 08				

2004 XP ₇	2004 12 16.30326	05 08 38.44	+22 13 11.6	19.3	704	2004 XT ₇	2004 12 15.98617	05 05 03.95	+24 09 20.7	19.0 R	599
2004 XP ₇	2004 12 16.31803	05 08 37.42	+22 13 17.8	19.2	704	2004 XT ₇	2004 12 16.12766	05 04 56.20	+24 09 39.8	19.3 V	691
2004 XQ ₇	2004 11 19.30728	05 30 08.46	+28 14 18.7	18.9	704	2004 XT ₇	2004 12 16.15480	05 04 54.61	+24 09 43.8	19.4 V	691
2004 XQ ₇	2004 11 19.31951	05 30 07.82	+28 14 21.3	18.9	704	2004 XT ₇	2004 12 16.18236	05 04 52.98	+24 09 47.7	19.0 V	691
2004 XQ ₇	2004 11 19.35631	05 30 05.81	+28 14 30.2	18.8	704	2004 XT ₇	2004 12 16.27450	05 04 47.54	+24 10 00.4	19.5	704
2004 XQ ₇	* 2004 12 02.28802	05 17 00.38	+28 54 19.5	18.5	704	2004 XT ₇	2004 12 16.28930	05 04 46.70	+24 10 02.5	19.8	704
2004 XQ ₇	2004 12 02.30106	05 16 59.36	+28 54 21.9	18.8	704	2004 XT ₇	2004 12 16.30291	05 04 45.92	+24 10 04.6	19.3	704
2004 XQ ₇	2004 12 02.31514	05 16 58.49	+28 54 23.7	18.8	704	2004 XT ₇	2004 12 16.31768	05 04 45.04	+24 10 06.0	19.6	704
2004 XQ ₇	2004 12 02.32765	05 16 57.49	+28 54 26.0	18.9	704	2004 XU ₇	* 2004 12 02.29685	05 20 41.05	+20 14 53.5	19.9	644
2004 XQ ₇	2004 12 09.26443	05 08 58.85	+29 06 26.6	18.8	704	2004 XU ₇	2004 12 02.36258	05 20 37.13	+20 14 41.7	19.6	644
2004 XQ ₇	2004 12 09.30242	05 08 56.11	+29 06 30.8	18.6	704	2004 XU ₇	2004 12 02.42494	05 20 33.42	+20 14 29.6	19.8	644
2004 XQ ₇	2004 12 09.31476	05 08 55.13	+29 06 31.7	18.3	704	2004 XU ₇	2004 12 08.30663	05 14 49.85	+19 56 11.0	20.0	704
2004 XQ ₇	2004 12 11.26688	05 06 41.10	+29 08 39.2	18.9	704	2004 XU ₇	2004 12 08.32124	05 14 48.89	+19 56 08.9	19.8	704
2004 XQ ₇	2004 12 11.28038	05 06 40.25	+29 08 41.1	18.7	704	2004 XU ₇	2004 12 08.36156	05 14 46.46	+19 56 01.8	20.5	704
2004 XQ ₇	2004 12 11.29397	05 06 39.23	+29 08 42.1	18.9	704	2004 XU ₇	2004 12 08.37564	05 14 45.68	+19 55 57.9	20.1	704
2004 XQ ₇	2004 12 11.30752	05 06 38.28	+29 08 42.7	18.6	704	2004 XU ₇	2004 12 10.27451	05 12 53.35	+19 50 11.8	20.5	704
2004 XQ ₇	2004 12 11.32063	05 06 37.28	+29 08 43.3	18.9	704	2004 XU ₇	2004 12 10.28717	05 12 52.46	+19 50 11.6	20.3	704
2004 XQ ₇	2004 12 15.24486	05 02 14.94	+29 11 27.7	19.1	704	2004 XU ₇	2004 12 10.29992	05 12 51.75	+19 50 06.2	20.5	704
2004 XQ ₇	2004 12 15.25768	05 02 14.17	+29 11 28.1	19.4	704	2004 XU ₇	2004 12 10.31214	05 12 50.98	+19 50 06.1	20.4	704
2004 XQ ₇	2004 12 15.27049	05 02 13.25	+29 11 26.9	19.4	704	2004 XU ₇	2004 12 10.32473	05 12 50.23	+19 50 03.3	20.2	704
2004 XQ ₇	2004 12 15.28382	05 02 12.34	+29 11 27.7	19.7	704	2004 XU ₇	2004 12 14.26084	05 08 58.79	+19 38 25.1	19.5	704
2004 XQ ₇	2004 12 15.29713	05 02 11.46	+29 11 26.4	19.7	704	2004 XU ₇	2004 12 14.27400	05 08 58.01	+19 38 22.7	19.9	704
2004 XR ₇	* 2004 12 02.28821	05 22 48.84	+25 16 10.8	19.2	704	2004 XU ₇	2004 12 14.28784	05 08 57.14	+19 38 21.3	20.4	704
2004 XR ₇	2004 12 02.30125	05 22 48.18	+25 16 11.1	19.3	704	2004 XU ₇	2004 12 14.30093	05 08 56.37	+19 38 18.8	20.0	704
2004 XR ₇	2004 12 02.31533	05 22 47.36	+25 16 12.6	19.8	704	2004 XU ₇	2004 12 14.31465	05 08 55.53	+19 38 15.6	20.0	704
2004 XR ₇	2004 12 02.32785	05 22 46.78	+25 16 14.7	19.1	704	2004 XV ₇	* 2004 12 02.29685	05 26 22.85	+20 13 42.6	18.8	644
2004 XR ₇	2004 12 08.30610	05 17 17.76	+25 24 22.9	19.1	704	2004 XV ₇	2004 12 02.36258	05 26 18.85	+20 13 29.8	18.9	644
2004 XR ₇	2004 12 08.32031	05 17 16.93	+25 24 23.5	19.3	704	2004 XV ₇	2004 12 02.42494	05 26 15.02	+20 13 37.1	18.8	644
2004 XR ₇	2004 12 08.34492	05 17 15.57	+25 24 25.4	19.6	704	2004 XV ₇	2004 12 08.30673	05 20 18.77	+20 09 34.0	19.3	704
2004 XR ₇	2004 12 08.36104	05 17 14.54	+25 24 26.5	19.6	704	2004 XV ₇	2004 12 08.32138	05 20 17.81	+20 09 32.4	19.5	704
2004 XR ₇	2004 12 08.37511	05 17 13.74	+25 24 27.9	19.4	704	2004 XV ₇	2004 12 08.34555	05 20 16.21	+20 09 31.9	19.8	704
2004 XR ₇	2004 12 10.12589	05 15 35.46	+25 26 31.6	19.3 V	691	2004 XV ₇	2004 12 08.36166	05 20 15.17	+20 09 32.8	19.7	704
2004 XR ₇	2004 12 10.15157	05 15 33.98	+25 26 33.7	19.4 V	691	2004 XV ₇	2004 12 08.37573	05 20 14.25	+20 09 30.8	19.7	704
2004 XR ₇	2004 12 10.17764	05 15 32.51	+25 26 35.9	19.5 V	691	2004 XV ₇	2004 12 10.27451	05 18 15.22	+20 08 18.8	19.3	704
2004 XR ₇	2004 12 10.27377	05 15 26.93	+25 26 42.5	19.5	704	2004 XV ₇	2004 12 10.28717	05 18 14.43	+20 08 17.8	19.5	704
2004 XR ₇	2004 12 10.28644	05 15 26.03	+25 26 42.9	19.4	704	2004 XV ₇	2004 12 10.29992	05 18 13.55	+20 08 17.7	19.8	704
2004 XR ₇	2004 12 10.29918	05 15 25.32	+25 26 44.1	19.4	704	2004 XV ₇	2004 12 10.31214	05 18 12.77	+20 08 17.2	19.6	704
2004 XR ₇	2004 12 10.31141	05 15 24.70	+25 26 45.2	19.4	704	2004 XV ₇	2004 12 10.32473	05 18 11.96	+20 08 16.4	19.4	704
2004 XR ₇	2004 12 10.32399	05 15 23.90	+25 26 45.8	19.3	704	2004 XV ₇	2004 12 14.26095	05 14 03.52	+20 06 01.1	19.1	704
2004 XR ₇	2004 12 14.26033	05 11 41.35	+25 30 54.2	19.1	704	2004 XV ₇	2004 12 14.27410	05 14 02.66	+20 06 00.5	19.7	704
2004 XR ₇	2004 12 14.27348	05 11 40.51	+25 30 54.5	19.4	704	2004 XV ₇	2004 12 14.28794	05 14 01.65	+20 06 00.0	19.4	704
2004 XR ₇	2004 12 14.28662	05 11 39.78	+25 30 55.0	19.5	704	2004 XV ₇	2004 12 14.30103	05 14 00.91	+20 05 59.3	19.4	704
2004 XR ₇	2004 12 14.30041	05 11 38.96	+25 30 55.9	19.1	704	2004 XV ₇	2004 12 14.31475	05 13 59.86	+20 05 59.0	19.3	704
2004 XR ₇	2004 12 14.31414	05 11 38.17	+25 30 56.5	19.2	704	2004 XV ₇	2004 12 16.25840	05 11 58.48	+20 04 59.8	19.3	704
2004 XR ₇	2004 12 16.11709	05 09 57.21	+25 32 35.7	19.1 V	691	2004 XV ₇	2004 12 16.27520	05 11 57.38	+20 04 59.5	19.4	704
2004 XR ₇	2004 12 16.14440	05 09 55.66	+25 32 37.3	19.2 V	691	2004 XV ₇	2004 12 16.29008	05 11 56.40	+20 04 59.0	19.4	704
2004 XR ₇	2004 12 16.17110	05 09 54.14	+25 32 38.9	19.2 V	691	2004 XV ₇	2004 12 16.30361	05 11 55.51	+20 04 58.1	19.2	704
2004 XR ₇	2004 12 16.25787	05 09 49.06	+25 32 43.1	19.3	704	2004 XV ₇	2004 12 16.31838	05 11 54.55	+20 04 58.1	19.2	704
2004 XR ₇	2004 12 16.27468	05 09 48.19	+25 32 44.6	19.8	704	2004 XV ₇	* 2004 12 02.29685	05 26 24.47	+16 28 46.8	19.7	644
2004 XR ₇	2004 12 16.28948	05 09 47.30	+25 32 45.1	19.4	704	2004 XW ₇	2004 12 02.36258	05 26 20.27	+16 28 55.9	19.7	644
2004 XR ₇	2004 12 16.30309	05 09 46.60	+25 32 45.4	20.1	704	2004 XW ₇	2004 12 02.42494	05 26 16.25	+16 29 03.8	19.8	644
2004 XR ₇	2004 12 16.31785	05 09 45.60	+25 32 46.8	19.5	704	2004 XW ₇	2004 12 09.21112	05 19 00.34	+16 45 30.9	19.7 V	691
2004 XS ₇	* 2004 12 02.29459	05 09 34.05	+24 03 19.3	19.2	644	2004 XW ₇	2004 12 09.23667	05 18 58.62	+16 45 35.1	19.8 V	691
2004 XS ₇	2004 12 02.36034	05 09 30.33	+24 02 55.3	19.3	644	2004 XW ₇	2004 12 09.26250	05 18 56.86	+16 45 39.2	19.8 V	691
2004 XS ₇	2004 12 02.42270	05 09 26.81	+24 02 32.3	19.3	644	2004 XW ₇	2004 12 11.15134	05 16 51.91	+16 50 45.7	20.0 V	691
2004 XS ₇	2004 12 08.31877	05 03 59.36	+23 25 47.8	19.8	704	2004 XW ₇	2004 12 11.17751	05 16 50.12	+16 50 50.2	19.9 V	691
2004 XS ₇	2004 12 08.34344	05 03 57.95	+23 25 38.4	19.5	704	2004 XW ₇	2004 12 11.20037	05 16 48.55	+16 50 54.4	19.8 V	691
2004 XS ₇	2004 12 08.35956	05 03 57.04	+23 25 32.1	19.6	704	2004 XX ₇	* 2004 12 02.29685	05 30 40.51	+18 19 24.3	19.4	644
2004 XS ₇	2004 12 08.37363	05 03 56.20	+23 25 26.4	19.4	704	2004 XX ₇	2004 12 02.36258	05 30 36.21	+18 19 47.0	19.1	644
2004 XS ₇	2004 12 10.27275	05 02 10.41	+23 13 20.8	19.5	704	2004 XX ₇	2004 12 02.42494	05 30 32.10	+18 20 08.6	19.5	644
2004 XS ₇	2004 12 10.28542	05 02 09.79	+23 13 16.5	19.9	704	2004 XX ₇	2004 12 09.17187	05 23 05.87	+18 59 44.0	19.4 V	691
2004 XS ₇	2004 12 10.29817	05 02 09.08	+23 13 11.2	20.1	704	2004 XX ₇	2004 12 09.21375	05 23 02.95	+18 59 59.6	19.2 V	691
2004 XS ₇	2004 12 10.31039	05 02 08.29	+23 13 06.2	20.1	704	2004 XX ₇	2004 12 09.23931	05 23 01.16	+19 00 08.9	18.8 V	691
2004 XS ₇	2004 12 10.32298	05 02 07.59	+23 13 01.6	19.8	704	2004 XX ₇	2004 12 14.26095	05 17 17.75	+19 30 20.7	19.6	704
2004 XS ₇	2004 12 12.11788	05 00 28.40	+23 01 31.0	19.3 V	691	2004 XX ₇	2004 12 14.27410	05 17 16.79	+19 30 25.7	19.9	704
2004 XS ₇	2004 12 12.14351	05 00 26.96	+23 01 21.2	19.2 V	691	2004 XX ₇	2004 12 14.28794	05 17 15.82	+19 30 30.1	20.0	704
2004 XS ₇	2004 12 12.16972	05 00 25.48	+23 01 11.1	20.0 V	691	2004 XX ₇	2004 12 14.30103	05 17 14.86	+19 30 35.9	20.5	704
2004 XS ₇	2004 12 14.25919	04 58 30.67	+22 47 44.4	19.3	704	2004 XX ₇	2004 12 14.31475	05 17 13.93	+19 30 39.7	19.9	704
2004 XS ₇	2004 12 14.27234	04 58 29.99	+22 47 39.9	19.2	704	2004 XX ₇	2004 12 16.25937	05 15 01.56	+19 42 26.7	19.8	704
2004 XS ₇	2004 12 14.28549	04 58 29.25	+22 47 34.3	19.9	704	2004 XX ₇	2004 12 16.29104	05 14 59.17	+19		

2004 XA ₈	2004 12 02.38254	06 17 16.87	+19 31 33.5	20.5 V	691	2004 XH ₈	2004 12 02.37681	06 06 19.22	+33 11 30.6	19.1	704
2004 XA ₈	2004 12 09.36989	06 11 46.63	+20 01 48.8	20.0 V	691	2004 XH ₈	2004 12 02.39082	06 06 18.53	+33 11 33.0	18.7	704
2004 XA ₈	2004 12 09.40230	06 11 44.97	+20 01 57.2	20.1 V	691	2004 XH ₈	2004 12 09.26995	05 59 52.93	+33 38 17.6	18.6	704
2004 XA ₈	2004 12 09.42902	06 11 43.58	+20 02 04.3	20.1 V	691	2004 XH ₈	2004 12 09.29559	05 59 51.29	+33 38 23.1	18.9	704
2004 XA ₈	2004 12 13.26422	06 08 25.57	+20 19 22.5	20.0 V	691	2004 XH ₈	2004 12 09.30793	05 59 50.47	+33 38 24.9	18.9	704
2004 XA ₈	2004 12 13.28986	06 08 24.18	+20 19 29.5	20.0 V	691	2004 XH ₈	2004 12 11.33011	05 57 45.05	+33 44 47.9	18.1	704
2004 XA ₈	2004 12 13.31546	06 08 22.79	+20 19 36.5	19.9 V	691	2004 XH ₈	2004 12 11.34279	05 57 44.19	+33 44 50.0	18.5	704
2004 XB ₈	* 2004 12 02.32807	04 04 31.06	+12 33 58.8	18.9	644	2004 XH ₈	2004 12 11.36869	05 57 42.46	+33 44 54.6	18.5	704
2004 XB ₈	2004 12 02.35135	04 04 29.63	+12 33 51.7	18.8	644	2004 XH ₈	2004 12 11.38140	05 57 41.64	+33 44 56.2	18.6	704
2004 XB ₈	2004 12 02.37824	04 04 27.99	+12 33 43.4	18.3	644	2004 XH ₈	2004 12 15.24956	05 53 32.86	+33 54 58.4	18.3	704
2004 XB ₈	2004 12 09.31512	03 58 05.82	+12 02 39.0	18.8 R	703	2004 XH ₈	2004 12 15.26238	05 53 31.97	+33 54 59.6	18.0	704
2004 XB ₈	2004 12 09.32319	03 58 05.50	+12 02 36.5	18.7 R	703	2004 XH ₈	2004 12 15.27570	05 53 31.05	+33 55 01.6	18.2	704
2004 XB ₈	2004 12 09.33126	03 58 04.94	+12 02 34.4	19.2 R	703	2004 XH ₈	2004 12 15.28853	05 53 30.11	+33 55 03.3	19.2	704
2004 XB ₈	2004 12 09.33927	03 58 04.47	+12 02 32.1	18.3 R	703	2004 XH ₈	2004 12 15.30420	05 53 29.07	+33 55 05.7	18.3	704
2004 XC ₈	* 2004 12 02.32807	04 05 50.83	+16 58 15.4	19.1	644	2004 XJ ₈	* 2004 12 02.32927	04 03 16.69	+13 25 47.4	18.2	644
2004 XC ₈	2004 12 02.35135	04 05 49.42	+16 58 12.4	19.1	644	2004 XJ ₈	2004 12 02.35256	04 03 15.13	+13 25 55.5	18.4	644
2004 XC ₈	2004 12 02.37824	04 05 47.80	+16 58 08.0	19.0	644	2004 XJ ₈	2004 12 02.37944	04 03 13.34	+13 26 04.9	18.6	644
2004 XC ₈	2004 12 09.31671	03 59 32.26	+16 42 42.3	19.0 R	703	2004 XJ ₈	2004 12 09.31671	03 56 10.25	+14 08 12.0	18.6 R	703
2004 XC ₈	2004 12 09.32481	03 59 31.79	+16 42 41.0	18.9 R	703	2004 XJ ₈	2004 12 09.32481	03 56 09.82	+14 08 15.6	18.5 R	703
2004 XC ₈	2004 12 09.33285	03 59 31.45	+16 42 40.9	18.8 R	703	2004 XJ ₈	2004 12 09.33285	03 56 09.29	+14 08 18.9	18.1 R	703
2004 XC ₈	2004 12 09.34086	03 59 30.99	+16 42 39.5	19.5 R	703	2004 XJ ₈	2004 12 09.34086	03 56 08.86	+14 08 21.4	19.0 R	703
2004 XD ₈	* 2004 12 02.32807	04 09 29.45	+14 56 59.8	19.6	644	2004 XK ₈	* 2004 12 02.33047	04 00 44.99	+17 08 41.9	19.4	644
2004 XD ₈	2004 12 02.35135	04 09 28.06	+14 56 57.2	19.4	644	2004 XK ₈	2004 12 02.35376	04 00 43.62	+17 08 36.9	19.5	644
2004 XD ₈	2004 12 02.37824	04 09 26.53	+14 56 54.0	19.8	644	2004 XK ₈	2004 12 02.38065	04 00 42.01	+17 08 31.5	19.4	644
2004 XD ₈	2004 12 09.31671	04 03 05.42	+14 45 04.7	19.1 R	703	2004 XK ₈	2004 12 09.32481	03 54 22.62	+16 46 12.1	19.4 R	703
2004 XD ₈	2004 12 09.32481	04 03 04.96	+14 45 02.7	19.5 R	703	2004 XK ₈	2004 12 09.33285	03 54 22.22	+16 46 11.1	18.7 R	703
2004 XD ₈	2004 12 09.33285	04 03 04.64	+14 45 02.7	19.1 R	703	2004 XK ₈	2004 12 09.34086	03 54 21.81	+16 46 09.3	19.2 R	703
2004 XD ₈	2004 12 09.34086	04 03 04.19	+14 45 03.0	19.3 R	703	2004 XK ₈	2004 12 14.20876	03 50 28.24	+16 32 51.3	18.4 R	703
2004 XD ₈	2004 12 14.19790	03 58 58.37	+14 39 01.5	19.6 R	699	2004 XK ₈	2004 12 14.21510	03 50 28.01	+16 32 49.2	19.2 R	703
2004 XD ₈	2004 12 14.21817	03 58 57.33	+14 39 01.7	19.6	699	2004 XK ₈	2004 12 14.22145	03 50 27.85	+16 32 48.6	18.8 R	703
2004 XD ₈	2004 12 14.23844	03 58 56.28	+14 39 02.0	19.6	699	2004 XK ₈	2004 12 14.22779	03 50 27.60	+16 32 48.0	18.8 R	703
2004 XD ₈	2004 12 14.25872	03 58 55.14	+14 38 57.8	18.9	699	2004 XL ₈	* 2004 12 02.33047	04 05 12.22	+18 11 59.1	18.7	644
2004 XE ₈	2004 11 03.35129	04 38 51.66	+11 32 11.2	18.9 R	699	2004 XL ₈	2004 12 02.35376	04 05 10.81	+18 11 59.9	18.4	644
2004 XE ₈	2004 11 03.36836	04 38 50.89	+11 32 16.0	18.9	699	2004 XL ₈	2004 12 02.38065	04 05 09.14	+18 12 00.7	18.6	644
2004 XE ₈	2004 11 03.38546	04 38 50.16	+11 32 20.8	18.9	699	2004 XL ₈	2004 12 09.32045	03 58 30.11	+18 19 18.6	18.9 R	703
2004 XE ₈	2004 11 03.40253	04 38 49.37	+11 32 25.3	18.9	699	2004 XL ₈	2004 12 09.32852	03 58 29.70	+18 19 18.8	18.6 R	703
2004 XE ₈	* 2004 12 02.32807	04 10 40.12	+14 22 59.1	18.5	644	2004 XL ₈	2004 12 09.33655	03 58 29.23	+18 19 20.0	18.3 R	703
2004 XE ₈	2004 12 02.35135	04 10 38.60	+14 23 08.5	18.6	644	2004 XL ₈	2004 12 09.34457	03 58 28.76	+18 19 20.1	18.3 R	703
2004 XE ₈	2004 12 02.37824	04 10 36.83	+14 23 19.6	19.1	644	2004 XL ₈	2004 12 10.20965	03 57 42.18	+18 20 22.0	19.1	704
2004 XE ₈	2004 12 09.31671	04 03 25.52	+15 11 56.4	18.7 R	703	2004 XL ₈	2004 12 10.22189	03 57 41.41	+18 20 22.5	19.6	704
2004 XE ₈	2004 12 09.32481	04 03 25.12	+15 11 59.8	18.0 R	703	2004 XL ₈	2004 12 10.23413	03 57 40.72	+18 20 24.1	19.8	704
2004 XE ₈	2004 12 09.33285	04 03 24.57	+15 12 03.4	18.1 R	703	2004 XL ₈	2004 12 10.24637	03 57 40.03	+18 20 24.7	19.9	704
2004 XE ₈	2004 12 09.34086	04 03 24.11	+15 12 07.0	18.1 R	703	2004 XL ₈	2004 12 10.25861	03 57 39.33	+18 20 27.0	20.0	704
2004 XE ₈	2004 12 14.19169	03 58 45.91	+15 47 11.8	19.3	704	2004 XL ₈	2004 12 14.20824	03 54 15.98	+18 25 27.9	19.7 R	703
2004 XE ₈	2004 12 14.20470	03 58 45.21	+15 47 17.8	19.3	704	2004 XL ₈	2004 12 14.21458	03 54 15.81	+18 25 28.4	19.6 R	703
2004 XE ₈	2004 12 14.21772	03 58 44.46	+15 47 23.0	19.7	704	2004 XL ₈	2004 12 14.22091	03 54 15.49	+18 25 29.7	19.4 R	703
2004 XE ₈	2004 12 14.23082	03 58 43.71	+15 47 29.8	19.7	704	2004 XL ₈	2004 12 14.22726	03 54 14.98	+18 25 29.8	19.2 R	703
2004 XE ₈	2004 12 14.24384	03 58 42.98	+15 47 34.9	19.8	704	2004 XM ₈	* 2004 12 02.33047	04 08 38.65	+19 00 12.1	19.0	644
2004 XE ₈	2004 12 16.20868	03 56 57.92	+16 01 59.7	19.2	704	2004 XM ₈	2004 12 02.33168	04 08 38.57	+19 00 11.5	18.7	644
2004 XE ₈	2004 12 16.22164	03 56 57.26	+16 02 05.3	19.1	704	2004 XM ₈	2004 12 02.35376	04 08 37.24	+19 00 05.8	18.6	644
2004 XE ₈	2004 12 16.24764	03 56 55.82	+16 02 16.5	19.1	704	2004 XM ₈	2004 12 02.35497	04 08 37.15	+19 00 05.6	18.5	644
2004 XF ₈	* 2004 12 02.32812	06 22 55.17	+19 46 05.0	20.1 V	691	2004 XM ₈	2004 12 02.38065	04 08 35.62	+18 59 58.7	19.2	644
2004 XF ₈	2004 12 02.35557	06 22 53.99	+19 46 09.2	19.5 V	691	2004 XM ₈	2004 12 02.38427	04 08 35.39	+18 59 57.8	19.0	644
2004 XF ₈	2004 12 02.38513	06 22 52.70	+19 46 12.8	20.0 V	691	2004 XM ₈	2004 12 09.32045	04 02 07.24	+18 30 58.9	18.7 R	703
2004 XF ₈	2004 12 08.33429	06 18 28.01	+19 59 50.4	19.4	704	2004 XM ₈	2004 12 09.32852	04 02 06.75	+18 30 56.6	17.9 R	703
2004 XF ₈	2004 12 08.35084	06 18 27.19	+19 59 53.3	19.4	704	2004 XM ₈	2004 12 09.33655	04 02 06.35	+18 30 54.3	18.4 R	703
2004 XF ₈	2004 12 08.36689	06 18 26.53	+19 59 56.3	19.6	704	2004 XM ₈	2004 12 09.34457	04 02 05.91	+18 30 52.9	18.9 R	703
2004 XF ₈	2004 12 13.26161	06 14 27.12	+20 11 51.1	19.2 V	691	2004 XM ₈	2004 12 10.20965	04 01 20.79	+18 27 28.8	19.3	704
2004 XF ₈	2004 12 13.28726	06 14 25.79	+20 11 54.9	19.6 V	691	2004 XM ₈	2004 12 10.22189	04 01 20.13	+18 27 25.4	19.5	704
2004 XF ₈	2004 12 13.31286	06 14 24.46	+20 11 58.8	19.3 V	691	2004 XM ₈	2004 12 10.23413	04 01 19.48	+18 27 23.0	19.6	704
2004 XF ₈	2004 12 14.26635	06 13 36.05	+20 14 22.2	19.1	704	2004 XM ₈	2004 12 10.24637	04 01 18.86	+18 27 20.3	19.7	704
2004 XF ₈	2004 12 14.27949	06 13 35.44	+20 14 23.6	19.5	704	2004 XM ₈	2004 12 10.25861	04 01 18.27	+18 27 16.9	19.9	704
2004 XF ₈	2004 12 14.29331	06 13 34.72	+20 14 25.6	19.3	704	2004 XM ₈	2004 12 14.22581	03 58 02.05	+18 12 18.9	20.1	704
2004 XF ₈	2004 12 14.30703	06 13 34.00	+20 14 28.0	19.5	704	2004 XM ₈	2004 12 14.23883	03 58 01.37	+18 12 14.5	20.0	704
2004 XF ₈	2004 12 16.32934	06 11 49.63	+20 19 34.2	18.6	704	2004 XM ₈	2004 12 14.25186	03 58 00.76	+18 12 12.4	19.9	704
2004 XF ₈	2004 12 16.34234	06 11 48.87	+20 19 36.8	19.6	704	2004 XN ₈	* 2004 12 02.33047	04 10 17.69	+19 32 43.2	19.4	644
2004 XF ₈	2004 12 16.35537	06 11 48.29	+20 19 38.7	19.7	704	2004 XN ₈	2004 12 02.35376	04 10 16.15	+19 32 41.8	19.0	644
2004 XF ₈	2004 12 16.36839	06 11 47.45	+20 19 40.8	19.6	704	2004 XN ₈	2004 12 02.38065	04 10 14.38	+19 32 40.6	19.1	644
2004 XF ₈	2004 12 16.38144	06 11 46.83	+20 19 42.6	19.3	704	2004 XN ₈	2004 12 09.32045	04 03 07.19	+19 27 23.6	19.1 R	703
2004 XG ₈	2004 09 18.44438	05 51 50.34	+28 33 55.8	20.1	704</						

2004 XO ₈	2004 12 16.32102	05 44 57.03	+24 35 59.2	18.9	704	2004 XX ₈	2004 11 19.26472	04 28 49.89	+30 00 37.4	19.5	704
2004 XP ₈	2004 11 22.32949	06 43 15.34	+31 02 50.4	17.7	704	2004 XX ₈	2004 11 19.27694	04 28 49.50	+30 00 34.7	20.5	704
2004 XP ₈	2004 11 22.34185	06 43 14.98	+31 02 53.4	18.5	704	2004 XX ₈	2004 11 19.28918	04 28 48.70	+30 00 32.4	19.3	704
2004 XP ₈	2004 11 22.35414	06 43 14.64	+31 02 56.5	18.4	704	2004 XX ₈	2004 11 19.30141	04 28 48.07	+30 00 29.8	19.3	704
2004 XP ₈	2004 11 22.36643	06 43 14.23	+31 02 58.6	18.4	704	2004 XX ₈	2004 12 02.26987	04 18 36.02	+29 04 12.0	18.7	704
2004 XP ₈	2004 11 22.37872	06 43 13.85	+31 03 01.3	18.1	704	2004 XX ₈	2004 12 02.28291	04 18 35.33	+29 04 08.2	19.0	704
2004 XP ₈	* 2004 12 02.33143	06 36 42.51	+31 37 52.5	18.2	704	2004 XX ₈	2004 12 02.29594	04 18 34.65	+29 04 04.1	18.8	704
2004 XP ₈	2004 12 02.34462	06 36 41.82	+31 37 54.7	18.3	704	2004 XX ₈	2004 12 02.32254	04 18 33.38	+29 03 55.4	18.4	704
2004 XP ₈	2004 12 02.35678	06 36 41.17	+31 37 56.5	18.3	704	2004 XX ₈	* 2004 12 02.35016	04 18 32.04	+29 03 47.6	17.2 R	703
2004 XP ₈	2004 12 02.38054	06 36 39.84	+31 38 01.4	18.5	704	2004 XX ₈	2004 12 02.35839	04 18 31.62	+29 03 44.9	17.4 R	703
2004 XP ₈	2004 12 02.39349	06 36 39.15	+31 38 04.4	18.4	704	2004 XX ₈	2004 12 02.36661	04 18 31.22	+29 03 42.7	17.4 R	703
2004 XP ₈	2004 12 09.27142	06 30 02.13	+31 56 39.6	17.6	704	2004 XX ₈	2004 12 02.37483	04 18 30.82	+29 03 40.0	17.3 R	703
2004 XP ₈	2004 12 09.29706	06 30 00.44	+31 56 43.7	17.9	704	2004 XX ₈	2004 12 09.20789	04 13 18.33	+28 28 20.0	17.5	704
2004 XP ₈	2004 12 09.30941	06 29 59.58	+31 56 44.7	18.2	704	2004 XX ₈	2004 12 09.23250	04 13 17.13	+28 28 12.9	17.7	704
2004 XP ₈	2004 12 11.33223	06 27 47.96	+32 00 58.6	18.1	704	2004 XX ₈	2004 12 09.25927	04 13 15.92	+28 28 04.5	17.9	704
2004 XP ₈	2004 12 11.34491	06 27 47.10	+32 01 00.3	18.3	704	2004 XX ₈	2004 12 11.19961	04 11 52.30	+28 17 35.2	17.6	704
2004 XP ₈	2004 12 11.35812	06 27 46.18	+32 01 02.0	18.0	704	2004 XX ₈	2004 12 11.21589	04 11 51.61	+28 17 29.9	17.7	704
2004 XP ₈	2004 12 11.37081	06 27 45.27	+32 01 03.5	17.9	704	2004 XX ₈	2004 12 11.22900	04 11 51.03	+28 17 25.7	17.9	704
2004 XP ₈	2004 12 11.38351	06 27 44.38	+32 01 04.7	18.1	704	2004 XX ₈	2004 12 11.24205	04 11 50.46	+28 17 21.3	18.2	704
2004 XP ₈	2004 12 15.25196	06 23 20.38	+32 07 21.9	17.4	704	2004 XX ₈	2004 12 11.25509	04 11 49.90	+28 17 17.0	18.3	704
2004 XP ₈	2004 12 15.26478	06 23 19.42	+32 07 23.2	18.2	704	2004 XX ₈	2004 12 15.18609	04 09 10.13	+27 55 41.7	17.6	704
2004 XP ₈	2004 12 15.27811	06 23 18.48	+32 07 24.2	18.1	704	2004 XX ₈	2004 12 15.19968	04 09 09.62	+27 55 37.6	18.1	704
2004 XP ₈	2004 12 15.29094	06 23 17.54	+32 07 25.4	17.7	704	2004 XX ₈	2004 12 15.21324	04 09 09.04	+27 55 33.0	18.3	704
2004 XP ₈	2004 12 15.30660	06 23 16.39	+32 07 26.8	17.8	704	2004 XX ₈	2004 12 15.22630	04 09 08.48	+27 55 28.5	18.7	704
2004 XQ ₈	* 2004 12 02.33335	06 21 43.99	+26 18 42.4	18.5	704	2004 XX ₈	2004 12 15.23993	04 09 07.89	+27 55 23.6	19.0	704
2004 XQ ₈	2004 12 02.34577	06 21 43.43	+26 18 43.6	19.1	704	2004 XY ₈	2004 11 19.25386	04 36 08.13	+28 44 28.7	18.4	704
2004 XQ ₈	2004 12 02.37597	06 21 41.82	+26 18 44.5	18.9	704	2004 XY ₈	2004 11 19.26608	04 36 07.20	+28 44 35.1	18.9	704
2004 XQ ₈	2004 12 02.38844	06 21 41.18	+26 18 44.9	19.0	704	2004 XY ₈	2004 11 19.27830	04 36 06.34	+28 44 41.7	19.0	704
2004 XQ ₈	2004 12 08.38176	06 16 21.33	+26 21 26.6	18.5	704	2004 XY ₈	2004 11 19.29053	04 36 05.47	+28 44 48.3	18.7	704
2004 XQ ₈	2004 12 08.39846	06 16 20.34	+26 21 25.5	19.1	704	2004 XY ₈	2004 11 19.30276	04 36 04.58	+28 44 54.3	18.9	704
2004 XQ ₈	2004 12 08.44490	06 16 17.57	+26 21 26.9	18.9	704	2004 XY ₈	2004 12 02.26980	04 20 08.72	+30 29 39.7	17.8	704
2004 XR ₈	* 2004 12 02.33529	04 13 50.01	+14 22 51.1	19.2	644	2004 XY ₈	2004 12 02.28268	04 20 07.68	+30 29 44.8	18.2	704
2004 XR ₈	2004 12 02.35860	04 13 48.83	+14 22 45.0	19.1	644	2004 XY ₈	2004 12 02.29520	04 20 06.73	+30 29 50.3	18.0	704
2004 XR ₈	2004 12 02.39160	04 13 47.20	+14 22 36.4	19.1	644	2004 XY ₈	2004 12 02.30741	04 20 05.77	+30 29 55.9	18.3	704
2004 XR ₈	2004 12 09.31565	04 08 12.63	+13 54 21.7	18.4 R	703	2004 XY ₈	2004 12 02.31997	04 20 04.82	+30 30 00.7	18.4	704
2004 XR ₈	2004 12 09.32374	04 08 12.28	+13 54 18.4	17.6 R	703	2004 XY ₈	* 2004 12 02.35016	04 20 02.40	+30 30 14.6	17.5 R	703
2004 XR ₈	2004 12 09.33179	04 08 11.87	+13 54 17.5	18.1 R	703	2004 XY ₈	2004 12 02.35839	04 20 01.79	+30 30 18.4	17.4 R	703
2004 XR ₈	2004 12 09.33980	04 08 11.43	+13 54 15.9	18.6 R	703	2004 XY ₈	2004 12 02.36661	04 20 01.15	+30 30 21.9	17.3 R	703
2004 XS ₈	* 2004 12 02.33529	04 14 42.95	+13 52 20.9	18.9	644	2004 XY ₈	2004 12 02.37483	04 20 00.48	+30 30 25.6	17.4 R	703
2004 XS ₈	2004 12 02.35860	04 14 41.80	+13 52 10.1	19.2	644	2004 XY ₈	2004 12 09.20778	04 11 31.96	+31 16 04.4	17.7	704
2004 XS ₈	2004 12 02.39160	04 14 40.24	+13 51 55.6	19.6	644	2004 XY ₈	2004 12 09.23239	04 11 30.08	+31 16 14.2	17.6	704
2004 XS ₈	2004 12 09.31565	04 09 29.66	+13 01 32.5	18.8 R	703	2004 XY ₈	2004 12 09.25916	04 11 28.11	+31 16 23.7	17.6	704
2004 XS ₈	2004 12 09.32374	04 09 29.28	+13 01 30.5	19.1 R	703	2004 XY ₈	2004 12 11.19952	04 09 08.82	+31 28 04.3	17.5	704
2004 XS ₈	2004 12 09.33179	04 09 28.93	+13 01 27.8	18.6 R	703	2004 XY ₈	2004 12 11.21581	04 09 07.68	+31 28 10.0	17.9	704
2004 XS ₈	2004 12 09.33980	04 09 28.51	+13 01 23.5	18.6 R	703	2004 XY ₈	2004 12 11.22891	04 09 06.71	+31 28 14.6	18.0	704
2004 XT ₈	* 2004 12 02.33529	04 15 18.07	+13 24 15.6	19.4	644	2004 XY ₈	2004 12 11.24196	04 09 05.73	+31 28 19.2	18.1	704
2004 XT ₈	2004 12 02.35860	04 15 16.58	+13 24 17.6	19.2	644	2004 XZ ₈	2004 11 19.25600	05 05 58.29	+29 45 00.3	18.7	704
2004 XT ₈	2004 12 02.39160	04 15 14.53	+13 24 20.4	19.3	644	2004 XZ ₈	2004 11 19.26822	05 05 57.70	+29 44 59.8	19.3	704
2004 XT ₈	2004 12 09.31565	04 08 39.28	+13 38 11.4	18.1 R	703	2004 XZ ₈	2004 11 19.28045	05 05 57.07	+29 44 59.0	19.1	704
2004 XT ₈	2004 12 09.32374	04 08 38.83	+13 38 12.5	18.5 R	703	2004 XZ ₈	2004 11 19.29267	05 05 56.49	+29 44 58.8	19.7	704
2004 XT ₈	2004 12 09.33179	04 08 38.35	+13 38 13.1	18.7 R	703	2004 XZ ₈	2004 11 19.30491	05 05 55.87	+29 44 57.3	19.6	704
2004 XT ₈	2004 12 09.33980	04 08 37.89	+13 38 13.9	18.1 R	703	2004 XZ ₈	2004 12 02.28591	04 53 47.57	+29 18 43.6	19.1	704
2004 XU ₈	* 2004 12 02.34435	06 02 02.66	+17 12 01.8	19.9 V	691	2004 XZ ₈	2004 12 02.29812	04 53 46.89	+29 18 37.3	19.4	704
2004 XU ₈	2004 12 02.37460	06 02 00.95	+17 11 50.7	20.0 V	691	2004 XZ ₈	2004 12 02.31067	04 53 45.91	+29 18 38.8	19.3	704
2004 XU ₈	2004 12 02.40238	06 01 59.38	+17 11 40.4	19.7 V	691	2004 XZ ₈	2004 12 02.32288	04 53 45.08	+29 18 38.2	19.2	704
2004 XU ₈	2004 12 09.18454	05 55 28.66	+16 31 09.9	19.4 V	691	2004 XZ ₈	* 2004 12 02.35176	04 53 42.99	+29 18 30.0	18.4 R	703
2004 XU ₈	2004 12 09.22630	05 55 26.05	+16 30 55.7	19.5 V	691	2004 XZ ₈	2004 12 02.35999	04 53 42.55	+29 18 29.1	18.3 R	703
2004 XU ₈	2004 12 09.25209	05 55 24.39	+16 30 47.0	19.4 V	691	2004 XZ ₈	2004 12 02.36821	04 53 42.02	+29 18 27.9	17.9 R	703
2004 XV ₈	* 2004 12 02.34587	06 56 23.98	+29 36 55.6	19.3	704	2004 XZ ₈	2004 12 02.37642	04 53 41.45	+29 18 25.6	17.7 R	703
2004 XV ₈	2004 12 02.38186	06 56 22.38	+29 36 47.6	18.9	704	2004 XZ ₈	2004 12 09.26295	04 46 27.07	+28 53 03.5	18.7	704
2004 XV ₈	2004 12 02.39477	06 56 21.81	+29 36 43.1	18.9	704	2004 XZ ₈	2004 12 09.27578	04 46 26.23	+28 53 00.5	18.3	704
2004 XV ₈	2004 12 09.34857	06 50 39.42	+29 05 11.1	18.9	704	2004 XZ ₈	2004 12 09.28811	04 46 25.40	+28 52 58.0	18.5	704
2004 XV ₈	2004 12 09.36086	06 50 38.71	+29 05 09.0	19.0	704	2004 XZ ₈	2004 12 09.30093	04 46 24.50	+28 52 55.6	19.0	704
2004 XV ₈	2004 12 09.37317	06 50 37.94	+29 05 04.4	18.7	704	2004 XZ ₈	2004 12 09.31327	04 46 23.73	+28 52 51.1	19.0	704
2004 XV ₈	2004 12 09.43737	06 50 34.25	+29 04 45.4	19.4 V	691	2004 XZ ₈	2004 12 11.26567	04 44 22.97	+28 44 26.2	18.9	704
2004 XV ₈	2004 12 09.46404	06 50 32.71	+29 04 37.4	19.3 V	691	2004 XZ ₈	2004 12 11.27919	04 44 22.07	+28 44 22.6	18.8	704
2004 XV ₈	2004 12 09.49071	06 50 31.16	+29 04 29.4	19.2 V	691	2004 XZ ₈	2004 12 11.29278	04 44 21.18	+28 44 18.8	18.8	704
2004 XV ₈	2004 12 11.33359	06 48 46.30	+28 55 19.4	19.1	704	2004 XZ ₈	2004 12 11.30633	04 44 20.31	+28 44 14.8	19.0	704
2004 XV ₈	2004 12 11.34627	06 48 45.45	+28 55 15.0	19.1	704	2004 XZ ₈	2004 12 11.31944	04 44 19.48	+28 44 10.7	19.2	704
2004 XV ₈	2004 12 11.35949	06 48 44.73	+28 55 12.5	19.3	704	2004 XZ ₈	2004 12 15.18883	04			

2004 XC ₉	2004 12 09.26181	04 30 54.67	+26 16 36.0	18.7	704	2004 XJ ₉	2004 12 10.14389	04 53 42.95	+25 25 47.6	19.3 V	691
2004 XC ₉	2004 12 09.27465	04 30 53.94	+26 16 28.0	18.9	704	2004 XJ ₉	2004 12 10.17002	04 53 41.41	+25 25 37.1	19.4 V	691
2004 XC ₉	2004 12 09.28747	04 30 53.19	+26 16 18.6	19.1	704	2004 XJ ₉	2004 12 10.27165	04 53 35.42	+25 24 56.7	19.6	704
2004 XC ₉	2004 12 09.30029	04 30 52.47	+26 16 11.2	19.0	704	2004 XJ ₉	2004 12 10.28432	04 53 34.65	+25 24 51.6	19.9	704
2004 XC ₉	2004 12 11.26439	04 29 05.42	+25 54 31.3	18.8	704	2004 XJ ₉	2004 12 10.29707	04 53 33.91	+25 24 46.7	20.7	704
2004 XC ₉	2004 12 11.27791	04 29 04.67	+25 54 22.8	18.7	704	2004 XJ ₉	2004 12 10.30929	04 53 33.15	+25 24 41.9	20.0	704
2004 XC ₉	2004 12 11.29102	04 29 04.01	+25 54 14.3	19.0	704	2004 XJ ₉	2004 12 14.25857	04 49 52.50	+24 58 06.6	19.8	704
2004 XC ₉	2004 12 11.30505	04 29 03.16	+25 54 04.6	19.1	704	2004 XJ ₉	2004 12 14.27172	04 49 51.87	+24 58 00.5	20.1	704
2004 XC ₉	2004 12 14.20218	04 26 34.92	+25 22 21.5	19.1	704	2004 XJ ₉	2004 12 14.28487	04 49 51.05	+24 57 55.8	20.0	704
2004 XC ₉	2004 12 14.21520	04 26 34.19	+25 22 13.6	19.8	704	2004 XJ ₉	2004 12 14.29866	04 49 50.25	+24 57 49.9	19.9	704
2004 XC ₉	2004 12 14.24132	04 26 32.80	+25 21 56.0	19.7	704	2004 XJ ₉	2004 12 14.31239	04 49 49.53	+24 57 44.3	19.3	704
2004 XC ₉	2004 12 14.25435	04 26 32.13	+25 21 47.9	19.5	704	2004 XJ ₉	2004 12 16.13283	04 48 12.41	+24 45 28.2	19.3 V	691
2004 XC ₉	2004 12 16.19792	04 24 59.83	+25 00 47.2	18.9	704	2004 XJ ₉	2004 12 16.16002	04 48 10.93	+24 45 37.1	19.4 V	691
2004 XC ₉	2004 12 16.21088	04 24 59.15	+25 00 39.3	18.8	704	2004 XJ ₉	2004 12 16.18767	04 48 09.43	+24 45 06.4	19.6 V	691
2004 XC ₉	2004 12 16.22385	04 24 58.57	+25 00 30.6	19.0	704	2004 XK ₉	* 2004 12 02.35450	05 04 01.10	+27 55 50.0	18.9 R	703
2004 XC ₉	2004 12 16.23684	04 24 57.86	+25 00 22.8	19.3	704	2004 XK ₉	2004 12 02.36272	05 04 00.50	+27 55 50.5	18.2 R	703
2004 XC ₉	2004 12 16.24988	04 24 57.23	+25 00 14.2	19.1	704	2004 XK ₉	2004 12 02.37094	05 03 59.90	+27 55 50.8	18.4 R	703
2004 XD ₉	* 2004 12 02.35344	04 42 56.54	+25 48 51.2	18.7 R	703	2004 XK ₉	2004 12 02.37916	05 03 59.28	+27 55 51.5	18.2 R	703
2004 XD ₉	2004 12 02.36166	04 42 55.90	+25 48 53.4	19.3 R	703	2004 XK ₉	2004 12 09.26337	04 55 47.51	+28 00 01.2	18.6	704
2004 XD ₉	2004 12 02.36987	04 42 55.40	+25 48 55.0	19.2 R	703	2004 XK ₉	2004 12 09.27620	04 55 46.51	+28 00 02.4	18.1	704
2004 XD ₉	2004 12 02.37809	04 42 54.94	+25 48 56.7	18.1 R	703	2004 XK ₉	2004 12 09.28854	04 55 45.64	+28 00 02.1	19.2	704
2004 XD ₉	2004 12 08.33574	04 36 38.87	+26 11 09.2	19.5	704	2004 XK ₉	2004 12 09.30135	04 55 44.67	+28 00 01.5	18.7	704
2004 XD ₉	2004 12 08.35140	04 36 37.83	+26 11 13.2	19.8	704	2004 XK ₉	2004 12 09.31370	04 55 43.81	+28 00 01.2	18.6	704
2004 XD ₉	2004 12 08.36787	04 36 36.80	+26 11 16.2	19.3	704	2004 XL ₉	2004 11 20.50804	05 21 50.58	+26 18 55.7	19.8 V	691
2004 XD ₉	2004 12 11.26516	04 33 36.38	+26 21 16.4	19.6	704	2004 XL ₉	2004 11 20.52002	05 21 49.92	+26 18 54.8	19.8 V	691
2004 XD ₉	2004 12 11.27867	04 33 35.42	+26 21 18.7	19.8	704	2004 XL ₉	2004 11 20.53100	05 21 49.35	+26 18 53.8	19.7 V	691
2004 XD ₉	2004 12 11.29179	04 33 34.59	+26 21 21.3	19.8	704	2004 XL ₉	* 2004 12 02.35450	05 10 00.75	+25 59 04.8	17.4 R	703
2004 XD ₉	2004 12 11.30582	04 33 33.75	+26 21 23.5	20.0	704	2004 XL ₉	2004 12 02.36272	05 10 00.11	+25 59 04.6	18.7 R	703
2004 XD ₉	2004 12 11.31892	04 33 32.82	+26 21 27.7	19.9	704	2004 XL ₉	2004 12 02.37094	05 09 59.52	+25 59 02.8	18.0 R	703
2004 XD ₉	2004 12 15.20215	04 29 37.40	+26 33 59.8	19.6	704	2004 XL ₉	2004 12 02.37916	05 09 58.97	+25 59 02.2	18.9 R	703
2004 XD ₉	2004 12 15.21521	04 29 36.61	+26 34 01.7	19.2	704	2004 XL ₉	2004 12 08.30451	05 03 23.13	+25 54 24.4	19.2	704
2004 XD ₉	2004 12 15.22827	04 29 35.73	+26 34 06.2	20.0	704	2004 XL ₉	2004 12 08.34333	05 03 20.45	+25 54 18.5	19.5	704
2004 XD ₉	2004 12 15.24190	04 29 34.99	+26 34 07.2	19.6	704	2004 XL ₉	2004 12 08.37352	05 03 18.38	+25 54 13.4	19.8	704
2004 XE ₉	* 2004 12 02.35397	04 51 12.64	+27 53 20.8	18.5 R	703	2004 XL ₉	2004 12 10.97008	05 00 24.58	+25 56 56.5	19.0 R	599
2004 XE ₉	2004 12 02.36219	04 51 12.06	+27 53 18.4	18.3 R	703	2004 XL ₉	2004 12 10.98142	05 00 23.79	+25 56 54.4	18.9 R	599
2004 XE ₉	2004 12 02.37041	04 51 11.57	+27 53 17.1	18.7 R	703	2004 XL ₉	2004 12 10.99274	05 00 23.05	+25 56 52.9	18.9 R	599
2004 XE ₉	2004 12 02.37862	04 51 10.99	+27 53 14.9	18.3 R	703	2004 XL ₉	2004 12 11.00409	05 00 22.22	+25 56 50.5	19.1 R	599
2004 XE ₉	2004 12 09.27486	04 43 58.21	+27 26 43.5	18.6	704	2004 XL ₉	2004 12 14.27203	04 56 47.77	+25 27 08.9	20.0	704
2004 XE ₉	2004 12 09.28768	04 43 57.38	+27 26 40.5	19.2	704	2004 XL ₉	2004 12 14.28518	04 56 46.91	+25 27 06.2	20.3	704
2004 XE ₉	2004 12 09.30050	04 43 56.53	+27 26 37.1	19.1	704	2004 XL ₉	2004 12 14.29897	04 56 46.04	+25 27 03.0	19.8	704
2004 XE ₉	2004 12 09.31284	04 43 55.75	+27 26 33.1	19.4	704	2004 XL ₉	2004 12 14.31270	04 56 45.07	+25 27 00.6	20.0	704
2004 XE ₉	2004 12 11.26533	04 41 56.12	+27 18 22.9	19.3	704	2004 XL ₉	2004 12 16.25663	04 54 41.44	+25 20 58.4	19.8	704
2004 XE ₉	2004 12 11.27884	04 41 55.33	+27 18 18.9	20.0	704	2004 XL ₉	2004 12 16.28824	04 54 39.39	+25 20 52.2	20.2	704
2004 XE ₉	2004 12 11.30598	04 41 53.57	+27 18 12.2	19.7	704	2004 XL ₉	2004 12 16.30186	04 54 38.49	+25 20 50.5	20.0	704
2004 XE ₉	2004 12 15.18894	04 38 03.95	+27 01 16.6	18.9	704	2004 XL ₉	2004 12 16.31662	04 54 37.48	+25 20 47.2	20.2	704
2004 XE ₉	2004 12 15.20303	04 38 03.04	+27 01 12.9	19.4	704	2004 XM ₉	* 2004 12 02.35566	04 19 35.81	+22 39 19.3	18.6 R	703
2004 XE ₉	2004 12 15.21608	04 38 02.22	+27 01 09.8	19.6	704	2004 XM ₉	2004 12 02.36388	04 19 35.11	+22 39 19.6	18.4 R	703
2004 XE ₉	2004 12 15.22914	04 38 01.46	+27 01 06.2	19.4	704	2004 XM ₉	2004 12 02.37208	04 19 34.57	+22 39 20.2	18.2 R	703
2004 XE ₉	2004 12 15.24278	04 38 00.73	+27 01 02.8	19.5	704	2004 XM ₉	2004 12 02.38030	04 19 34.01	+22 39 22.2	18.2 R	703
2004 XE ₉	2004 12 16.19141	04 37 06.74	+26 56 47.4	19.2	704	2004 XM ₉	2004 12 08.33732	04 12 46.55	+22 50 08.8	19.4	704
2004 XE ₉	2004 12 16.20431	04 37 06.03	+26 56 44.4	19.6	704	2004 XM ₉	2004 12 08.35269	04 12 45.56	+22 50 10.0	19.5	704
2004 XE ₉	2004 12 16.21728	04 37 05.25	+26 56 40.6	19.8	704	2004 XM ₉	2004 12 08.36881	04 12 44.48	+22 50 11.0	19.4	704
2004 XE ₉	2004 12 16.24332	04 37 03.71	+26 56 34.3	19.6	704	2004 XM ₉	2004 12 11.92391	04 08 55.03	+22 56 02.9	19.2 R	599
2004 XF ₉	* 2004 12 02.35397	04 52 17.74	+27 04 20.2	18.0 R	703	2004 XM ₉	2004 12 11.93384	04 08 54.40	+22 56 04.1	19.7 R	599
2004 XF ₉	2004 12 02.36219	04 52 17.20	+27 04 22.1	18.1 R	703	2004 XM ₉	2004 12 11.94374	04 08 53.78	+22 56 04.9	19.6 R	599
2004 XF ₉	2004 12 02.37041	04 52 16.43	+27 04 24.3	18.4 R	703	2004 XM ₉	2004 12 11.95370	04 08 53.11	+22 56 06.1	19.4 R	599
2004 XF ₉	2004 12 02.37862	04 52 15.83	+27 04 26.5	18.9 R	703	2004 XM ₉	2004 12 14.21323	04 06 35.17	+22 59 42.5	19.8	704
2004 XF ₉	2004 12 09.11739	04 43 37.40	+27 23 15.4	19.4 V	691	2004 XM ₉	2004 12 14.22633	04 06 34.31	+22 59 45.5	19.7	704
2004 XF ₉	2004 12 09.14337	04 43 35.37	+27 23 19.8	19.2 V	691	2004 XM ₉	2004 12 14.23935	04 06 33.56	+22 59 46.0	19.9	704
2004 XF ₉	2004 12 09.16896	04 43 33.41	+27 23 23.6	19.4 V	691	2004 XM ₉	2004 12 14.25238	04 06 32.84	+22 59 47.2	19.8	704
2004 XF ₉	2004 12 11.26533	04 40 55.54	+27 28 08.4	19.4	704	2004 XN ₉	* 2004 12 02.35566	04 21 31.61	+23 48 04.2	18.7 R	703
2004 XF ₉	2004 12 11.29196	04 40 53.41	+27 28 12.4	19.4	704	2004 XN ₉	2004 12 02.36388	04 21 31.05	+23 48 06.2	18.4 R	703
2004 XF ₉	2004 12 11.30598	04 40 52.32	+27 28 14.5	20.0	704	2004 XN ₉	2004 12 02.37208	04 21 30.47	+23 48 07.5	18.6 R	703
2004 XF ₉	2004 12 15.18894	04 36 11.50	+27 35 42.8	19.3	704	2004 XN ₉	2004 12 02.38030	04 21 29.84	+23 48 08.2	18.6 R	703
2004 XF ₉	2004 12 15.20303	04 36 10.51	+27 35 44.5	19.4	704	2004 XN ₉	2004 12 08.33742	04 14 44.58	+23 59 40.1	19.7	704
2004 XF ₉	2004 12 15.21608	04 36 09.61	+27 35 46.0	20.0	704	2004 XN ₉	2004 12 08.35279	04 14 43.48	+23 59 41.9	19.3	704
2004 XF ₉	2004 12 15.22914	04 36 08.64	+27 35 47.7	19.8	704	2004 XN ₉	2004 12 08.36891	04 14 42.41	+23 59 42.8	19.8	704
2004 XF ₉	2004 12 15.24278	04 36 07.59	+27 35 49.2	19.3	704	2004 XN ₉	2004 12 10.22318	04 12 44.01	+24 02 53.2	19.4	704
2004 XG ₉	* 2004 12 02.35397	04 57 16.31	+25 49 31.9	18.4 R	703	2004 XN ₉	2004 12 10.23542	04 12 43.18	+24 02 55.2	19.6	704
2004 XG ₉	2004 12 02.36219	04 57 15.68	+25 49 28.5	19.7 R	703	2004 XN _{9</}					

2004 XP ₉	2004 12 08.31623	04 34 34.74	+23 41 49.2	19.4	704	2004 XT ₉	2004 12 12.11295	04 42 35.65	+22 39 58.0	19.5 V	691
2004 XP ₉	2004 12 08.37105	04 34 30.95	+23 41 55.9	19.5	704	2004 XT ₉	2004 12 12.13845	04 42 34.10	+22 39 48.0	19.5 V	691
2004 XP ₉	2004 12 10.27054	04 32 26.31	+23 46 08.8	19.7	704	2004 XT ₉	2004 12 12.16458	04 42 32.47	+22 39 38.0	19.4 V	691
2004 XP ₉	2004 12 10.28321	04 32 25.49	+23 46 11.5	19.7	704	2004 XT ₉	2004 12 14.21655	04 40 34.46	+22 25 50.5	19.9	704
2004 XP ₉	2004 12 10.29596	04 32 24.68	+23 46 14.2	20.3	704	2004 XT ₉	2004 12 14.22964	04 40 33.70	+22 25 46.1	20.1	704
2004 XP ₉	2004 12 10.30818	04 32 23.86	+23 46 15.4	19.8	704	2004 XT ₉	2004 12 14.24266	04 40 32.82	+22 25 40.4	20.0	704
2004 XP ₉	2004 12 10.32077	04 32 22.94	+23 46 15.9	19.5	704	2004 XT ₉	2004 12 14.25570	04 40 32.09	+22 25 35.7	19.9	704
2004 XP ₉	2004 12 11.96706	04 30 36.01	+23 49 47.6	19.0 R	599	2004 XU ₉	* 2004 12 02.35726	04 57 45.60	+25 08 12.2	18.2 R	703
2004 XP ₉	2004 12 11.97698	04 30 35.36	+23 49 49.0	19.1 R	599	2004 XU ₉	2004 12 02.36546	04 57 45.01	+25 08 14.3	18.1 R	703
2004 XP ₉	2004 12 11.98691	04 30 34.70	+23 49 50.1	19.1 R	599	2004 XU ₉	2004 12 02.37368	04 57 44.42	+25 08 16.4	17.8 R	703
2004 XP ₉	2004 12 11.99685	04 30 34.05	+23 49 51.4	19.1 R	599	2004 XU ₉	2004 12 02.38191	04 57 43.78	+25 08 17.4	17.8 R	703
2004 XP ₉	2004 12 14.21530	04 28 12.52	+23 54 30.3	19.7	704	2004 XU ₉	2004 12 08.30334	04 50 58.51	+25 29 27.3	19.2	704
2004 XP ₉	2004 12 14.22839	04 28 11.58	+23 54 31.6	19.8	704	2004 XU ₉	2004 12 08.31750	04 50 57.48	+25 29 29.9	19.2	704
2004 XP ₉	2004 12 14.24142	04 28 10.71	+23 54 33.9	19.9	704	2004 XU ₉	2004 12 08.34128	04 50 55.80	+25 29 34.8	19.8	704
2004 XP ₉	2004 12 14.25445	04 28 09.86	+23 54 34.9	20.0	704	2004 XU ₉	2004 12 08.35826	04 50 54.61	+25 29 36.9	19.6	704
2004 XQ ₉	* 2004 12 02.35671	04 46 09.59	+24 34 21.3	18.7 R	703	2004 XU ₉	2004 12 08.37235	04 50 53.62	+25 29 40.5	19.2	704
2004 XQ ₉	2004 12 02.36494	04 46 09.08	+24 34 18.9	18.7 R	703	2004 XU ₉	2004 12 09.26358	04 49 52.89	+25 32 38.7	18.9	704
2004 XQ ₉	2004 12 02.37315	04 46 08.66	+24 34 17.7	18.3 R	703	2004 XU ₉	2004 12 09.30156	04 49 50.16	+25 32 46.0	19.7	704
2004 XQ ₉	2004 12 02.38137	04 46 08.17	+24 34 15.2	18.2 R	703	2004 XU ₉	2004 12 09.31391	04 49 49.37	+25 32 48.7	19.8	704
2004 XQ ₉	2004 12 08.30291	04 40 52.68	+24 09 54.0	19.0	704	2004 XU ₉	2004 12 10.11814	04 48 54.77	+25 35 25.3	18.9 V	691
2004 XQ ₉	2004 12 08.31708	04 40 51.93	+24 09 49.4	19.4	704	2004 XU ₉	2004 12 10.14389	04 48 52.99	+25 35 30.6	19.1 V	691
2004 XQ ₉	2004 12 08.34086	04 40 50.63	+24 09 44.5	19.3	704	2004 XU ₉	2004 12 10.17002	04 48 51.17	+25 35 36.0	19.5 V	691
2004 XQ ₉	2004 12 08.35784	04 40 49.70	+24 09 39.2	19.5	704	2004 XU ₉	2004 12 11.26620	04 47 36.64	+25 39 08.6	19.6	704
2004 XQ ₉	2004 12 10.13883	04 39 16.78	+24 02 07.5	19.4 V	691	2004 XU ₉	2004 12 11.27969	04 47 35.55	+25 39 09.9	19.2	704
2004 XQ ₉	2004 12 10.16461	04 39 15.50	+24 02 02.9	19.1 V	691	2004 XU ₉	2004 12 11.29329	04 47 34.60	+25 39 13.2	19.5	704
2004 XQ ₉	2004 12 10.19053	04 39 14.04	+24 01 54.7	19.3 V	691	2004 XU ₉	2004 12 11.30684	04 47 33.63	+25 39 15.0	19.2	704
2004 XQ ₉	2004 12 10.27128	04 39 09.66	+24 01 34.6	19.5	704	2004 XU ₉	2004 12 11.31994	04 47 32.77	+25 39 17.6	19.6	704
2004 XQ ₉	2004 12 10.28395	04 39 09.05	+24 01 31.6	19.5	704	2004 XU ₉	2004 12 16.10898	04 42 15.62	+25 53 37.4	19.0 V	691
2004 XQ ₉	2004 12 10.30892	04 39 07.66	+24 01 24.7	19.9	704	2004 XU ₉	2004 12 16.13548	04 42 13.86	+25 53 42.3	19.0 V	691
2004 XQ ₉	2004 12 10.32151	04 39 06.99	+24 01 22.1	19.4	704	2004 XU ₉	2004 12 16.16329	04 42 12.02	+25 53 47.0	19.4 V	691
2004 XQ ₉	2004 12 14.22943	04 35 48.37	+23 44 40.3	19.9	704	2004 XV ₉	* 2004 12 02.35726	05 00 44.96	+22 41 18.8	18.7 R	703
2004 XQ ₉	2004 12 14.24245	04 35 47.73	+23 44 36.6	19.6	704	2004 XV ₉	2004 12 02.36546	05 00 44.38	+22 41 17.9	18.7 R	703
2004 XQ ₉	2004 12 14.25549	04 35 47.03	+23 44 33.5	19.9	704	2004 XV ₉	2004 12 02.37368	05 00 43.83	+22 41 19.4	18.4 R	703
2004 XR ₉	2004 10 08.41033	05 09 50.66	+28 39 54.5	20.1	704	2004 XV ₉	2004 12 02.38191	05 00 43.21	+22 41 19.4	18.5 R	703
2004 XR ₉	2004 10 08.42736	05 09 51.16	+28 39 53.0	20.3	704	2004 XV ₉	2004 12 08.31782	04 53 58.94	+22 50 16.9	19.5	704
2004 XR ₉	2004 10 08.43894	05 09 51.34	+28 39 50.7	20.1	704	2004 XV ₉	2004 12 08.34160	04 53 57.27	+22 50 18.6	19.5	704
2004 XR ₉	2004 10 08.45023	05 09 51.81	+28 39 48.5	20.2	704	2004 XV ₉	2004 12 08.35858	04 53 56.01	+22 50 19.4	19.2	704
2004 XR ₉	2004 10 08.46184	05 09 52.13	+28 39 46.2	19.7	704	2004 XV ₉	2004 12 08.37267	04 53 55.07	+22 50 20.5	19.6	704
2004 XR ₉	2004 11 18.00360	05 00 46.84	+25 19 41.9	18.9 R	599	2004 XV ₉	2004 12 10.26927	04 51 46.27	+22 52 57.6	19.6	704
2004 XR ₉	2004 11 18.01353	05 00 46.29	+25 19 37.6	18.7 R	599	2004 XV ₉	2004 12 10.28194	04 51 45.41	+22 52 58.3	20.1	704
2004 XR ₉	2004 11 18.02346	05 00 45.76	+25 19 33.1	18.8 R	599	2004 XV ₉	2004 12 10.28459	04 51 45.21	+22 52 57.4	19.8	704
2004 XR ₉	2004 11 18.03353	05 00 45.21	+25 19 28.6	18.9 R	599	2004 XV ₉	2004 12 10.29416	04 51 44.54	+22 52 58.6	19.7	704
2004 XR ₉	2004 12 02.28574	04 47 00.76	+23 25 21.1	19.5	704	2004 XV ₉	2004 12 10.29734	04 51 44.38	+22 52 58.2	19.8	704
2004 XR ₉	2004 12 02.29878	04 46 59.92	+23 25 15.6	19.2	704	2004 XV ₉	2004 12 10.30691	04 51 43.41	+22 53 00.4	20.4	704
2004 XR ₉	2004 12 02.31286	04 46 59.06	+23 25 08.2	19.2	704	2004 XV ₉	2004 12 10.30956	04 51 43.44	+22 52 59.3	20.0	704
2004 XR ₉	2004 12 02.32537	04 46 58.23	+23 25 01.5	19.1	704	2004 XV ₉	2004 12 10.31950	04 51 42.73	+22 53 00.6	19.9	704
2004 XR ₉	* 2004 12 02.35671	04 46 56.25	+23 24 45.0	18.4 R	703	2004 XV ₉	2004 12 10.32215	04 51 42.59	+22 53 00.4	19.4	704
2004 XR ₉	2004 12 02.36494	04 46 55.74	+23 24 41.5	18.0 R	703	2004 XV ₉	2004 12 12.11541	04 49 42.69	+22 55 19.6	19.4 V	691
2004 XR ₉	2004 12 02.37315	04 46 55.24	+23 24 37.9	18.0 R	703	2004 XV ₉	2004 12 12.14095	04 49 40.95	+22 55 22.0	19.4 V	691
2004 XR ₉	2004 12 02.38137	04 46 54.69	+23 24 33.1	17.9 R	703	2004 XV ₉	2004 12 12.16717	04 49 39.12	+22 55 24.4	19.4 V	691
2004 XR ₉	2004 12 08.30227	04 41 00.90	+22 34 25.7	18.7	704	2004 XV ₉	2004 12 14.21738	04 47 23.88	+22 57 58.0	19.9	704
2004 XR ₉	2004 12 08.34023	04 40 58.63	+22 34 06.3	18.9	704	2004 XV ₉	2004 12 14.23047	04 47 22.94	+22 57 59.4	20.0	704
2004 XR ₉	2004 12 08.35721	04 40 57.53	+22 33 57.2	18.9	704	2004 XV ₉	2004 12 14.24349	04 47 22.13	+22 57 58.8	19.9	704
2004 XR ₉	2004 12 08.37126	04 40 56.69	+22 33 49.8	18.9	704	2004 XW ₉	* 2004 12 02.35726	05 00 51.19	+25 16 42.6	19.3 R	703
2004 XR ₉	2004 12 10.27072	04 39 07.16	+22 17 49.6	19.4	704	2004 XW ₉	2004 12 02.36546	05 00 50.70	+25 16 44.2	19.0 R	703
2004 XR ₉	2004 12 10.28340	04 39 06.47	+22 17 43.1	19.8	704	2004 XW ₉	2004 12 02.37368	05 00 50.26	+25 16 43.7	19.5 R	703
2004 XR ₉	2004 12 10.29614	04 39 05.65	+22 17 36.4	19.4	704	2004 XW ₉	2004 12 02.38191	05 00 49.83	+25 16 44.1	19.4 R	703
2004 XR ₉	2004 12 10.30836	04 39 04.94	+22 17 30.5	19.0	704	2004 XW ₉	2004 12 08.30334	04 55 04.86	+25 19 12.8	19.8	704
2004 XR ₉	2004 12 10.32095	04 39 04.19	+22 17 24.4	19.1	704	2004 XW ₉	2004 12 08.34128	04 55 02.62	+25 19 14.5	19.5	704
2004 XR ₉	2004 12 14.20363	04 35 29.95	+21 45 04.9	18.9	704	2004 XW ₉	2004 12 08.35826	04 55 01.57	+25 19 15.3	20.0	704
2004 XR ₉	2004 12 14.21665	04 35 29.28	+21 44 59.1	19.1	704	2004 XW ₉	2004 12 08.37235	04 55 00.69	+25 19 14.1	20.2	704
2004 XR ₉	2004 12 14.22974	04 35 28.44	+21 44 52.5	19.0	704	2004 XW ₉	2004 12 10.11814	04 53 19.77	+25 19 37.1	20.0 V	691
2004 XR ₉	2004 12 14.24276	04 35 27.76	+21 44 46.2	19.2	704	2004 XW ₉	2004 12 10.14389	04 53 18.27	+25 19 37.9	20.5 V	691
2004 XR ₉	2004 12 14.25580	04 35 27.03	+21 44 40.3	19.3	704	2004 XW ₉	2004 12 10.17002	04 53 16.71	+25 19 38.1	20.1 V	691
2004 XR ₉	2004 12 16.19916	04 33 45.96	+21 28 51.1	18.6	704	2004 XW ₉	2004 12 10.27165	04 53 10.61	+25 19 39.3	19.8	704
2004 XR ₉	2004 12 16.21212	04 33 45.29	+21 28 45.2	19.4	704	2004 XW ₉	2004 12 10.28432	04 53 09.88	+25 19 40.2	20.1	704
2004 XR ₉	2004 12 16.23807	04 33 43.92	+21 28 32.2	18.9	704	2004 XW ₉	2004 12 10.30929	04 53 08.25	+25 19 39.2	20.4	704
2004 XR ₉	2004 12 16.25111	04 33 43.28	+21 28 24.4	19.4	704	2004 XW ₉	2004 12 10.32188	04 53 07.59	+25 19 39.9	20.4	704
2004 XS ₉	* 2004 12 02.35671	04 52 30.61	+25 17 06.2	18.3 R	703	2004 XW ₉	2004 12 14.27172	04 49 22.58	+25 19 57.2	20.3	704
2004 XS ₉	2004 12 02.36494	04 52 30.00	+25 17 05.0	18.2 R	703	2004 XW ₉	2004 12				

2004 XY ₉	2004 12 14.27193	04 58 38.77	+23 08 04.7	20.0	704	2004 XG ₁₀	2004 12 08.37030	04 26 25.95	+20 28 02.2	19.3	704
2004 XY ₉	2004 12 14.28507	04 58 37.88	+23 08 05.8	20.5	704	2004 XG ₁₀	2004 12 10.26980	04 24 45.44	+20 15 03.7	18.9	704
2004 XY ₉	2004 12 14.29887	04 58 36.86	+23 08 03.9	20.3	704	2004 XG ₁₀	2004 12 10.30744	04 24 43.43	+20 14 48.0	19.7	704
2004 XY ₉	2004 12 14.31259	04 58 36.05	+23 08 03.5	19.9	704	2004 XG ₁₀	2004 12 10.32003	04 24 42.72	+20 14 41.6	19.2	704
2004 XY ₉	2004 12 16.25681	04 56 30.56	+23 07 03.6	19.5	704	2004 XG ₁₀	2004 12 13.87791	04 21 43.24	+19 50 48.0	19.0 R	599
2004 XY ₉	2004 12 16.27362	04 56 29.40	+23 07 02.7	20.1	704	2004 XG ₁₀	2004 12 13.88784	04 21 42.72	+19 50 44.2	18.9 R	599
2004 XY ₉	2004 12 16.28842	04 56 28.43	+23 07 02.7	20.2	704	2004 XG ₁₀	2004 12 13.89786	04 21 42.20	+19 50 40.1	19.0 R	599
2004 XY ₉	2004 12 16.30203	04 56 27.56	+23 07 02.2	20.1	704	2004 XG ₁₀	2004 12 13.90784	04 21 41.69	+19 50 36.2	18.9 R	599
2004 XY ₉	2004 12 16.31680	04 56 26.60	+23 07 01.7	20.3	704	2004 XG ₁₀	2004 12 14.21489	04 21 26.93	+19 48 35.8	18.9	704
2004 XZ ₉	* 2004 12 02.35778	05 14 00.70	+24 52 50.4	18.1 R	703	2004 XG ₁₀	2004 12 14.22798	04 21 26.30	+19 48 30.6	19.4	704
2004 XZ ₉	2004 12 02.36600	05 14 00.07	+24 52 47.0	18.0 R	703	2004 XG ₁₀	2004 12 14.24100	04 21 25.57	+19 48 25.4	19.4	704
2004 XZ ₉	2004 12 02.37421	05 13 59.58	+24 52 45.2	18.4 R	703	2004 XG ₁₀	2004 12 14.25403	04 21 24.93	+19 48 21.3	19.4	704
2004 XZ ₉	2004 12 02.38244	05 13 59.08	+24 52 41.0	18.2 R	703	2004 XH ₁₀	* 2004 12 02.44760	04 44 10.25	+19 01 43.3	19.2	644
2004 XZ ₉	2004 12 08.31909	05 07 37.66	+24 14 36.5	19.4	704	2004 XH ₁₀	2004 12 02.47208	04 44 08.72	+19 01 42.8	19.5	644
2004 XZ ₉	2004 12 08.35988	05 07 34.88	+24 14 19.3	18.6	704	2004 XH ₁₀	2004 12 02.49347	04 44 07.45	+19 01 42.1	19.1	644
2004 XZ ₉	2004 12 08.37395	05 07 33.93	+24 14 14.1	18.8	704	2004 XH ₁₀	2004 12 08.30260	04 38 21.46	+19 00 01.0	19.2	704
2004 XA ₁₀	2004 11 22.38676	08 18 49.40	+33 38 38.8	19.0	704	2004 XH ₁₀	2004 12 08.31675	04 38 20.65	+19 00 00.4	19.2	704
2004 XA ₁₀	2004 11 22.39962	08 18 49.63	+33 38 32.1	19.1	704	2004 XH ₁₀	2004 12 08.34054	04 38 19.12	+19 00 00.9	19.2	704
2004 XA ₁₀	2004 11 22.41202	08 18 49.89	+33 38 26.2	18.9	704	2004 XH ₁₀	2004 12 08.35752	04 38 18.17	+18 59 59.8	19.2	704
2004 XA ₁₀	2004 11 22.42468	08 18 50.10	+33 38 19.5	18.6	704	2004 XH ₁₀	2004 12 08.37157	04 38 17.26	+18 59 59.9	19.4	704
2004 XA ₁₀	2004 11 22.43704	08 18 50.33	+33 38 13.4	18.8	704	2004 XH ₁₀	2004 12 10.27100	04 36 27.76	+18 59 39.1	18.8	704
2004 XA ₁₀	* 2004 12 02.40151	08 20 06.46	+32 07 00.7	18.7	704	2004 XH ₁₀	2004 12 10.28367	04 36 26.99	+18 59 38.5	19.8	704
2004 XA ₁₀	2004 12 02.41351	08 20 06.33	+32 06 53.2	18.8	704	2004 XH ₁₀	2004 12 10.29642	04 36 26.24	+18 59 38.1	19.6	704
2004 XA ₁₀	2004 12 02.42552	08 20 06.13	+32 06 45.6	19.0	704	2004 XH ₁₀	2004 12 10.30864	04 36 25.48	+18 59 38.2	19.8	704
2004 XA ₁₀	2004 12 02.43799	08 20 06.03	+32 06 38.3	18.7	704	2004 XH ₁₀	2004 12 10.32123	04 36 24.79	+18 59 39.3	19.3	704
2004 XA ₁₀	2004 12 02.45001	08 20 05.92	+32 06 30.9	18.7	704	2004 XH ₁₀	2004 12 14.21592	04 32 49.20	+18 59 18.9	19.5	704
2004 XA ₁₀	2004 12 09.36078	08 18 05.81	+30 55 04.3	18.2	704	2004 XH ₁₀	2004 12 14.22901	04 32 48.49	+18 59 19.4	19.9	704
2004 XA ₁₀	2004 12 09.37499	08 18 05.37	+30 54 54.5	18.1	704	2004 XH ₁₀	2004 12 14.24203	04 32 47.73	+18 59 19.6	19.6	704
2004 XA ₁₀	2004 12 09.38897	08 18 05.00	+30 54 45.0	18.3	704	2004 XH ₁₀	2004 12 14.25507	04 32 47.12	+18 59 19.7	19.6	704
2004 XA ₁₀	2004 12 09.40280	08 18 04.49	+30 54 35.7	18.1	704	2004 XJ ₁₀	2004 11 07.30844	04 55 20.18	+24 10 28.6	19.2	704
2004 XA ₁₀	2004 12 15.31883	08 14 23.65	+29 46 34.4	18.6	704	2004 XJ ₁₀	2004 11 07.34464	04 55 18.68	+24 10 16.8	19.5	704
2004 XA ₁₀	2004 12 15.33217	08 14 23.01	+29 46 24.8	18.5	704	2004 XJ ₁₀	2004 11 07.35670	04 55 18.20	+24 10 13.3	19.9	704
2004 XA ₁₀	2004 12 15.34552	08 14 22.46	+29 46 18.1	20.0	704	2004 XJ ₁₀	2004 11 20.33616	04 44 53.50	+22 57 27.9	19.0 V	691
2004 XA ₁₀	2004 12 15.35886	08 14 21.66	+29 46 05.4	18.5	704	2004 XJ ₁₀	2004 11 20.36369	04 44 51.94	+22 57 17.8	19.0 V	691
2004 XA ₁₀	2004 12 15.37750	08 14 20.71	+29 45 51.6	18.2	704	2004 XJ ₁₀	2004 11 20.39462	04 44 50.19	+22 57 06.5	19.0 V	691
2004 XB ₁₀	* 2004 12 02.41728	04 13 43.03	+19 40 07.6	18.9	644	2004 XJ ₁₀	* 2004 12 02.45132	04 33 16.97	+21 39 42.0	17.7	644
2004 XB ₁₀	2004 12 02.43821	04 13 41.79	+19 40 06.4	18.7	644	2004 XJ ₁₀	2004 12 02.47344	04 33 15.67	+21 39 33.1	18.0	644
2004 XB ₁₀	2004 12 02.46456	04 13 40.24	+19 40 04.1	18.9	644	2004 XJ ₁₀	2004 12 02.49468	04 33 14.42	+21 39 24.6	18.2	644
2004 XB ₁₀	2004 12 09.32098	04 07 15.36	+19 33 10.6	18.6 R	703	2004 XJ ₁₀	2004 12 08.30079	04 27 40.38	+21 00 57.1	18.7	704
2004 XB ₁₀	2004 12 09.32905	04 07 14.87	+19 33 10.5	18.2 R	703	2004 XJ ₁₀	2004 12 08.35614	04 27 37.22	+21 00 34.8	19.1	704
2004 XB ₁₀	2004 12 09.33707	04 07 14.47	+19 33 10.0	19.0 R	703	2004 XJ ₁₀	2004 12 08.37020	04 27 36.37	+21 00 30.1	19.1	704
2004 XB ₁₀	2004 12 09.34510	04 07 14.07	+19 33 08.8	19.4 R	703	2004 XJ ₁₀	2004 12 10.21158	04 25 54.02	+20 48 20.4	18.5	704
2004 XB ₁₀	2004 12 10.23468	04 06 26.84	+19 32 19.4	20.2	704	2004 XJ ₁₀	2004 12 10.22382	04 25 53.31	+20 48 16.0	18.8	704
2004 XB ₁₀	2004 12 10.24692	04 06 26.16	+19 32 20.1	20.1	704	2004 XJ ₁₀	2004 12 10.23606	04 25 52.64	+20 48 10.7	18.7	704
2004 XB ₁₀	2004 12 10.25917	04 06 25.50	+19 32 20.2	19.7	704	2004 XJ ₁₀	2004 12 10.24830	04 25 51.94	+20 48 05.9	19.2	704
2004 XC ₁₀	2004 11 20.34982	04 44 03.49	+21 24 25.3	19.1 V	691	2004 XJ ₁₀	2004 12 10.26055	04 25 51.28	+20 48 00.7	18.9	704
2004 XC ₁₀	2004 11 20.37962	04 44 01.50	+21 24 25.4	19.1 V	691	2004 XJ ₁₀	2004 12 11.17434	04 25 01.38	+20 42 02.5	18.9 R	715
2004 XC ₁₀	2004 11 20.40833	04 43 59.58	+21 24 25.2	19.1 V	691	2004 XJ ₁₀	2004 12 11.18109	04 25 00.99	+20 41 59.9	19.1 R	715
2004 XC ₁₀	* 2004 12 02.41855	04 30 32.69	+21 22 24.2	18.6	644	2004 XJ ₁₀	2004 12 11.18786	04 25 00.61	+20 41 57.3	18.9 R	715
2004 XC ₁₀	2004 12 02.44169	04 30 31.06	+21 22 23.6	18.7	644	2004 XJ ₁₀	2004 12 12.18940	04 24 06.55	+20 35 26.0	19.1 R	715
2004 XC ₁₀	2004 12 02.44760	04 30 30.66	+21 22 23.4	18.5	644	2004 XJ ₁₀	2004 12 12.19752	04 24 06.12	+20 35 23.0	18.9 R	715
2004 XC ₁₀	2004 12 02.46843	04 30 29.19	+21 22 22.8	18.5	644	2004 XJ ₁₀	2004 12 12.20565	04 24 05.66	+20 35 19.9	18.9 R	715
2004 XC ₁₀	2004 12 02.47208	04 30 28.98	+21 22 22.9	18.9	644	2004 XJ ₁₀	2004 12 13.87791	04 22 37.37	+20 34 31.6	18.4 R	599
2004 XC ₁₀	2004 12 02.49347	04 30 27.50	+21 22 22.1	18.8	644	2004 XJ ₁₀	2004 12 13.88784	04 22 36.81	+20 34 27.5	18.9 R	599
2004 XC ₁₀	2004 12 08.33816	04 24 01.71	+21 20 14.7	18.8	704	2004 XJ ₁₀	2004 12 13.89786	04 22 36.30	+20 34 24.0	18.6 R	599
2004 XC ₁₀	2004 12 08.35397	04 24 00.68	+21 20 14.8	19.0	704	2004 XJ ₁₀	2004 12 13.90784	04 22 35.76	+20 34 20.1	18.4 R	599
2004 XC ₁₀	2004 12 08.36965	04 23 59.61	+21 20 13.8	19.2	704	2004 XJ ₁₀	2004 12 14.21489	04 22 19.90	+20 22 23.0	18.7	704
2004 XC ₁₀	2004 12 10.21158	04 22 04.51	+21 19 33.2	18.8	704	2004 XJ ₁₀	2004 12 14.22798	04 22 19.21	+20 22 18.0	19.2	704
2004 XC ₁₀	2004 12 10.22382	04 22 03.73	+21 19 33.2	19.5	704	2004 XJ ₁₀	2004 12 14.24100	04 22 18.51	+20 22 13.3	19.0	704
2004 XC ₁₀	2004 12 10.23606	04 22 02.92	+21 19 32.5	19.0	704	2004 XJ ₁₀	2004 12 14.25403	04 22 17.77	+20 22 08.2	19.1	704
2004 XC ₁₀	2004 12 10.24830	04 22 02.12	+21 19 32.9	19.2	704	2004 XJ ₁₀	2004 12 16.19766	04 20 39.45	+20 09 49.0	18.6	704
2004 XC ₁₀	2004 12 10.26055	04 22 01.38	+21 19 31.8	19.0	704	2004 XJ ₁₀	2004 12 16.21062	04 20 38.72	+20 09 43.5	19.1	704
2004 XC ₁₀	2004 12 14.92469	04 17 28.56	+21 17 58.7	18.7 R	599	2004 XJ ₁₀	2004 12 16.22358	04 20 38.09	+20 09 39.0	19.0	704
2004 XC ₁₀	2004 12 14.93628	04 17 27.87	+21 17 58.6	18.6 R	599	2004 XJ ₁₀	2004 12 16.23657	04 20 37.41	+20 09 30.8	19.4	704
2004 XC ₁₀	2004 12 14.94786	04 17 27.21	+21 17 58.3	18.7 R	599	2004 XJ ₁₀	2004 12 16.24961	04 20 36.73	+20 09 28.0	18.8	704
2004 XD ₁₀	* 2004 12 02.41896	07 10 32.63	+18 12 24.2	19.7 V	691	2004 XK ₁₀	* 2004 12 02.45132	04 45 44.52	+19 58 07.9	18.0	644
2004 XD ₁₀	2004 12 02.44770	07 10 32.31	+18 12 34.8	19.5 V	691	2004 XK ₁₀	2004 12 02.47344	04 45 43.01	+19 58 12.9	18.3	644
2004 XD ₁₀	2004 12 02.48090	07 10 31.94	+18 12 46.8	19.6 V	691	2004 XK ₁₀	2004 12 02.49468	04 45 41.56	+19 58 17.9	18.0	644
2004 XD ₁₀	2004 12 08.38601	07 09 07.28	+18 52 16.1	18.8	704	2004 XK ₁₀	2004 12 08.30249</				

2004 XO ₁₀	2004 12 03.27173	06 10 08.92	+26 20 54.3	19.3 V	691	2004 XW ₁₀	2004 12 14.29024	06 39 11.06	+27 44 32.3	20.1 V	691
2004 XO ₁₀	2004 12 03.30072	06 10 07.42	+26 21 01.6	19.3 V	691	2004 XW ₁₀	2004 12 14.31566	06 39 09.54	+27 44 39.9	20.0 V	691
2004 XO ₁₀	2004 12 08.33065	06 05 41.13	+26 40 57.5	18.7	704	2004 XW ₁₀	2004 12 14.34111	06 39 08.01	+27 44 47.3	20.1 V	691
2004 XO ₁₀	2004 12 08.34989	06 05 39.96	+26 41 02.1	18.9	704	2004 XW ₁₀	2004 12 15.25294	06 38 14.68	+27 49 08.7	19.3	704
2004 XO ₁₀	2004 12 08.36591	06 05 39.03	+26 41 05.5	18.8	704	2004 XW ₁₀	2004 12 15.27909	06 38 13.22	+27 49 18.0	19.8	704
2004 XO ₁₀	2004 12 08.38008	06 05 38.21	+26 41 08.8	18.7	704	2004 XW ₁₀	2004 12 15.29240	06 38 12.41	+27 49 21.1	19.8	704
2004 XP ₁₀	* 2004 12 03.22681	06 13 05.98	+26 08 39.3	19.5 V	691	2004 XW ₁₀	2004 12 15.30758	06 38 11.46	+27 49 26.5	19.9	704
2004 XP ₁₀	2004 12 03.27173	06 13 03.51	+26 08 40.3	19.6 V	691	2004 XX ₁₀	2004 11 18.32480	07 02 36.31	+24 50 00.6	19.7	704
2004 XP ₁₀	2004 12 03.30072	06 13 01.91	+26 08 40.8	19.1 V	691	2004 XX ₁₀	2004 11 18.33712	07 02 36.12	+24 50 02.7	19.7	704
2004 XP ₁₀	2004 12 08.34989	06 08 15.85	+26 08 49.7	19.2	704	2004 XX ₁₀	2004 11 18.34944	07 02 35.96	+24 50 07.8	18.9	704
2004 XP ₁₀	2004 12 08.36591	06 08 14.83	+26 08 49.2	19.0	704	2004 XX ₁₀	2004 11 18.36183	07 02 35.78	+24 50 11.3	19.6	704
2004 XP ₁₀	2004 12 08.38008	06 08 14.00	+26 08 50.9	19.1	704	2004 XX ₁₀	* 2004 12 03.33491	06 56 46.72	+26 13 20.2	19.1 V	691
2004 XQ ₁₀	* 2004 12 03.23798	06 36 29.67	+25 00 45.6	19.3 V	691	2004 XX ₁₀	2004 12 03.36440	06 56 45.61	+26 13 30.8	19.1 V	691
2004 XQ ₁₀	2004 12 03.28249	06 36 27.65	+25 00 38.0	19.3 V	691	2004 XX ₁₀	2004 12 03.41705	06 56 43.62	+26 13 49.6	19.0 V	691
2004 XQ ₁₀	2004 12 03.31108	06 36 26.35	+25 00 33.3	19.1 V	691	2004 XX ₁₀	2004 12 08.38558	06 53 25.93	+26 43 44.9	18.8	704
2004 XQ ₁₀	2004 12 08.38229	06 32 24.99	+24 45 06.0	18.7	704	2004 XX ₁₀	2004 12 08.43401	06 53 23.73	+26 44 02.4	18.9	704
2004 XQ ₁₀	2004 12 08.39900	06 32 24.14	+24 45 02.6	19.0	704	2004 XX ₁₀	2004 12 08.44951	06 53 23.03	+26 44 07.7	18.9	704
2004 XQ ₁₀	2004 12 08.44599	06 32 21.58	+24 44 54.4	18.8	704	2004 XX ₁₀	2004 12 11.33418	06 51 11.88	+27 01 39.8	19.1	704
2004 XQ ₁₀	2004 12 10.33449	06 30 42.64	+24 38 53.8	18.9	704	2004 XX ₁₀	2004 12 11.36008	06 51 10.48	+27 01 49.3	19.2	704
2004 XQ ₁₀	2004 12 10.34460	06 30 41.98	+24 38 51.5	19.3	704	2004 XX ₁₀	2004 12 11.37276	06 51 09.80	+27 01 54.3	19.8	704
2004 XQ ₁₀	2004 12 10.35871	06 30 41.25	+24 38 48.9	19.5	704	2004 XX ₁₀	2004 12 11.38547	06 51 09.22	+27 01 58.7	19.0	704
2004 XQ ₁₀	2004 12 10.37083	06 30 40.53	+24 38 46.9	18.8	704	2004 XX ₁₀	2004 12 13.33903	06 49 34.05	+27 13 51.5	18.9 V	691
2004 XQ ₁₀	2004 12 10.38294	06 30 39.95	+24 38 45.1	19.2	704	2004 XX ₁₀	2004 12 13.36565	06 49 32.68	+27 14 01.3	19.0 V	691
2004 XQ ₁₀	2004 12 16.32995	06 25 01.59	+24 18 52.2	18.9	704	2004 XX ₁₀	2004 12 13.40088	06 49 30.83	+27 14 14.2	19.0 V	691
2004 XQ ₁₀	2004 12 16.33004	06 25 01.58	+24 18 52.3	18.7	704	2004 XX ₁₀	2004 12 13.978919	06 49 01.87	+27 17 43.3	17.4 V	A16
2004 XQ ₁₀	2004 12 16.34295	06 25 00.79	+24 18 49.0	19.3	704	2004 XX ₁₀	2004 12 13.982740	06 49 01.61	+27 17 45.1	18.0 V	A16
2004 XQ ₁₀	2004 12 16.34304	06 25 00.73	+24 18 49.6	19.3	704	2004 XX ₁₀	2004 12 13.986526	06 49 01.34	+27 17 45.4	17.9 V	A16
2004 XQ ₁₀	2004 12 16.35598	06 24 59.98	+24 18 46.5	19.4	704	2004 XX ₁₀	2004 12 15.25392	06 47 56.39	+27 25 27.4	18.2	704
2004 XQ ₁₀	2004 12 16.35607	06 24 59.90	+24 18 46.2	19.6	704	2004 XX ₁₀	2004 12 15.26674	06 47 55.67	+27 25 32.2	18.6	704
2004 XQ ₁₀	2004 12 16.36901	06 24 59.18	+24 18 44.0	19.4	704	2004 XX ₁₀	2004 12 15.28007	06 47 54.98	+27 25 37.2	18.4	704
2004 XQ ₁₀	2004 12 16.36909	06 24 59.09	+24 18 43.8	19.1	704	2004 XX ₁₀	2004 12 15.29338	06 47 54.28	+27 25 42.0	18.7	704
2004 XQ ₁₀	2004 12 16.38206	06 24 58.37	+24 18 42.1	19.4	704	2004 XX ₁₀	2004 12 15.30856	06 47 53.45	+27 25 47.3	18.7	704
2004 XQ ₁₀	2004 12 16.38215	06 24 58.30	+24 18 40.5	19.3	704	2004 XY ₁₀	* 2004 12 03.34035	07 11 42.31	+26 30 37.6	19.7 V	691
2004 XR ₁₀	* 2004 12 03.26099	06 07 02.34	+24 32 37.5	19.4 V	691	2004 XY ₁₀	2004 12 03.36971	07 11 41.27	+26 30 41.2	19.7 V	691
2004 XR ₁₀	2004 12 03.29013	06 07 00.54	+24 32 46.0	19.1 V	691	2004 XY ₁₀	2004 12 03.42208	07 11 39.42	+26 30 47.7	19.7 V	691
2004 XR ₁₀	2004 12 03.31961	06 06 58.74	+24 32 54.8	19.6 V	691	2004 XY ₁₀	2004 12 09.41271	07 07 49.79	+26 43 14.6	19.7	704
2004 XR ₁₀	2004 12 08.30992	06 01 48.76	+24 56 17.4	19.1	704	2004 XY ₁₀	2004 12 09.42604	07 07 49.17	+26 43 15.8	19.1	704
2004 XR ₁₀	2004 12 08.36517	06 01 45.05	+24 56 33.1	19.3	704	2004 XY ₁₀	2004 12 09.43940	07 07 48.55	+26 43 18.3	19.1	704
2004 XR ₁₀	2004 12 08.37934	06 01 44.13	+24 56 37.1	19.5	704	2004 XZ ₁₀	* 2004 12 03.34035	07 12 31.26	+25 10 29.6	19.4 V	691
2004 XR ₁₀	2004 12 10.34420	05 59 34.78	+25 05 30.0	19.5	704	2004 XZ ₁₀	2004 12 03.36971	07 12 30.50	+25 10 51.0	19.2 V	691
2004 XR ₁₀	2004 12 10.35631	05 59 33.93	+25 05 33.0	19.4	704	2004 XZ ₁₀	2004 12 03.42208	07 12 29.13	+25 11 28.8	19.1 V	691
2004 XR ₁₀	2004 12 10.36842	05 59 33.11	+25 05 36.2	19.5	704	2004 XZ ₁₀	2004 12 09.38643	07 09 29.79	+26 25 16.7	18.2	704
2004 XR ₁₀	2004 12 10.38054	05 59 32.22	+25 05 38.0	19.6	704	2004 XZ ₁₀	2004 12 09.39941	07 09 29.27	+26 25 26.7	18.5	704
2004 XR ₁₀	2004 12 14.26405	05 55 08.93	+25 22 29.8	18.9	704	2004 XZ ₁₀	2004 12 09.41271	07 09 28.74	+26 25 35.9	19.1	704
2004 XR ₁₀	2004 12 14.29104	05 55 06.97	+25 22 37.1	19.5	704	2004 XZ ₁₀	2004 12 09.42604	07 09 28.21	+26 25 46.1	18.9	704
2004 XR ₁₀	2004 12 14.30413	05 55 06.07	+25 22 40.2	19.7	704	2004 XZ ₁₀	2004 12 09.43940	07 09 27.70	+26 25 56.9	18.6	704
2004 XR ₁₀	2004 12 14.31785	05 55 05.03	+25 22 43.4	19.2	704	2004 XZ ₁₀	2004 12 11.33494	07 08 14.44	+26 50 05.0	18.6	704
2004 XR ₁₀	2004 12 15.19571	05 54 04.94	+25 26 23.1	19.0 V	691	2004 XZ ₁₀	2004 12 11.34762	07 08 13.94	+26 50 13.2	20.0	704
2004 XR ₁₀	2004 12 15.22141	05 54 03.12	+25 26 29.6	18.9 V	691	2004 XZ ₁₀	2004 12 11.36084	07 08 13.38	+26 50 23.1	18.5	704
2004 XR ₁₀	2004 12 15.24732	05 54 01.31	+25 26 36.4	18.6 V	691	2004 XZ ₁₀	2004 12 11.37353	07 08 12.74	+26 50 35.7	18.5	704
2004 XR ₁₀	2004 12 16.26176	05 52 51.18	+25 30 47.4	18.4	704	2004 XZ ₁₀	2004 12 11.38623	07 08 12.18	+26 50 44.2	18.7	704
2004 XR ₁₀	2004 12 16.27855	05 52 49.99	+25 30 50.4	19.1	704	2004 XZ ₁₀	2004 12 15.25577	07 05 19.78	+27 40 36.5	18.3	704
2004 XR ₁₀	2004 12 16.29342	05 52 48.95	+25 30 54.8	19.1	704	2004 XZ ₁₀	2004 12 15.26859	07 05 19.07	+27 40 45.7	18.0	704
2004 XS ₁₀	* 2004 12 03.27979	04 42 42.35	+22 52 10.9	19.8 V	291	2004 XZ ₁₀	2004 12 15.28192	07 05 18.37	+27 40 55.9	18.4	704
2004 XS ₁₀	2004 12 03.30546	04 42 40.50	+22 52 16.2	19.7 V	291	2004 XZ ₁₀	2004 12 15.29523	07 05 17.71	+27 41 06.4	18.4	704
2004 XS ₁₀	2004 12 03.33403	04 42 38.46	+22 52 21.7	19.1 V	291	2004 XZ ₁₀	2004 12 15.31041	07 05 16.92	+27 41 17.9	18.5	704
2004 XS ₁₀	2004 12 08.34001	04 36 55.56	+23 08 30.2	19.9	704	2004 XA ₁₁	* 2004 12 03.34035	07 13 38.20	+25 20 43.1	19.9 V	691
2004 XS ₁₀	2004 12 08.35699	04 36 54.38	+23 08 33.3	19.7	704	2004 XA ₁₁	2004 12 03.36971	07 13 37.26	+25 20 53.4	19.9 V	691
2004 XS ₁₀	2004 12 08.37105	04 36 53.39	+23 08 37.4	19.7	704	2004 XA ₁₁	2004 12 03.42208	07 13 35.58	+25 21 11.4	20.0 V	691
2004 XS ₁₀	2004 12 13.93046	04 30 49.36	+23 25 09.1	19.3 R	599	2004 XA ₁₁	2004 12 09.38643	07 09 57.88	+25 56 50.8	19.1	704
2004 XS ₁₀	2004 12 13.94039	04 30 48.70	+23 25 10.8	20.0 R	599	2004 XA ₁₁	2004 12 09.39941	07 09 57.31	+25 56 55.4	19.5	704
2004 XS ₁₀	2004 12 13.95030	04 30 48.07	+23 25 12.3	19.9 R	599	2004 XA ₁₁	2004 12 09.41271	07 09 56.69	+25 57 00.1	19.2	704
2004 XS ₁₀	2004 12 13.96025	04 30 47.40	+23 25 14.2	19.3 R	599	2004 XA ₁₁	2004 12 09.42604	07 09 56.00	+25 57 04.7	19.7	704
2004 XT ₁₀	* 2004 12 03.28214	04 46 05.94	+22 45 52.5	19.3 V	291	2004 XA ₁₁	2004 12 09.43940	07 09 55.45	+25 57 09.1	19.2	704
2004 XT ₁₀	2004 12 03.30782	04 46 04.40	+22 45 50.9	19.1 V	291	2004 XA ₁₁	2004 12 12.35544	07 07 39.49	+26 15 16.1	20.3 V	691
2004 XT ₁₀	2004 12 03.33639	04 46 02.73	+22 45 49.3	19.2 V	291	2004 XA ₁₁	2004 12 12.38109	07 07 38.12	+26 15 25.8	19.9 V	691
2004 XT ₁₀	2004 12 08.34023	04 41 19.91	+22 40 38.0	19.3	704	2004 XA ₁₁	2004 12 12.41803	07 07 36.18	+26 15 39.6	19.9 V	691
2004 XT ₁₀	2004 12 08.35721	04 41 18.90	+22 40 37.6	19.3	704	2004 XA ₁₁	2004 12 14.38457	07 05 54.02	+26 27 58.5	18.9 R	703
2004 XT ₁₀	2004 12 08.37126	04 41 18.12	+22 40 36.4	19.2	704	2004 XA ₁₁	2004 12 14.39204</				

2004 XE ₁₁	2004 12 08.36125	05 21 23.14	+24 07 54.4	19.7	704	2004 XM ₁₁	2004 12 10.42952	07 09 31.05	+22 52 22.3	20.8 V	691
2004 XF ₁₁	* 2004 12 03.35244	05 26 35.61	+21 22 55.3	18.9	644	2004 XN ₁₁	* 2004 12 03.40130	05 38 19.92	+23 37 34.3	19.3 R	G92
2004 XF ₁₁	2004 12 03.42381	05 26 31.22	+21 23 01.5	18.6	644	2004 XN ₁₁	2004 12 03.43793	05 38 17.84	+23 37 30.0	18.7 R	G92
2004 XF ₁₁	2004 12 03.48664	05 26 27.34	+21 23 06.1	18.9	644	2004 XN ₁₁	2004 12 03.47465	05 38 15.68	+23 37 25.7	19.0 R	G92
2004 XF ₁₁	2004 12 08.30683	05 21 32.87	+21 29 46.3	19.1	704	2004 XN ₁₁	2004 12 08.30726	05 33 42.21	+23 28 26.5	19.5	704
2004 XF ₁₁	2004 12 08.32148	05 21 31.90	+21 29 47.8	19.3	704	2004 XN ₁₁	2004 12 08.34609	05 33 39.77	+23 28 22.5	20.2	704
2004 XF ₁₁	2004 12 08.34566	05 21 30.37	+21 29 48.7	19.4	704	2004 XN ₁₁	2004 12 08.36219	05 33 38.84	+23 28 20.0	19.6	704
2004 XF ₁₁	2004 12 08.36176	05 21 29.33	+21 29 51.3	19.1	704	2004 XN ₁₁	2004 12 08.37627	05 33 38.08	+23 28 18.6	19.7	704
2004 XF ₁₁	2004 12 08.37584	05 21 28.45	+21 29 51.6	19.4	704	2004 XN ₁₁	2004 12 10.28773	05 31 46.35	+23 24 31.5	20.0	704
2004 XF ₁₁	2004 12 10.27442	05 19 30.48	+21 32 25.5	18.6	704	2004 XN ₁₁	2004 12 10.30047	05 31 45.58	+23 24 30.4	19.6	704
2004 XF ₁₁	2004 12 10.28708	05 19 29.71	+21 32 26.5	19.0	704	2004 XN ₁₁	2004 12 10.31270	05 31 44.85	+23 24 29.0	19.9	704
2004 XF ₁₁	2004 12 10.29983	05 19 28.86	+21 32 27.3	19.1	704	2004 XN ₁₁	2004 12 10.32528	05 31 44.09	+23 24 27.2	19.4	704
2004 XF ₁₁	2004 12 10.31205	05 19 28.06	+21 32 28.2	19.0	704	2004 XN ₁₁	2004 12 14.20105	05 27 55.27	+23 16 30.4	19.4 V	691
2004 XF ₁₁	2004 12 10.32464	05 19 27.26	+21 32 29.5	19.3	704	2004 XN ₁₁	2004 12 14.22669	05 27 53.68	+23 16 27.4	19.1 V	691
2004 XF ₁₁	2004 12 14.26105	05 15 22.36	+21 37 41.6	18.8	704	2004 XN ₁₁	2004 12 14.25199	05 27 52.13	+23 16 24.4	19.0 V	691
2004 XF ₁₁	2004 12 14.27420	05 15 21.52	+21 37 43.0	18.7	704	2004 XN ₁₁	2004 12 14.26178	05 27 51.49	+23 16 22.8	19.1	704
2004 XF ₁₁	2004 12 14.28804	05 15 20.62	+21 37 44.0	18.7	704	2004 XN ₁₁	2004 12 14.27493	05 27 50.68	+23 16 21.8	19.6	704
2004 XF ₁₁	2004 12 14.30113	05 15 19.78	+21 37 45.1	18.8	704	2004 XN ₁₁	2004 12 14.28877	05 27 49.82	+23 16 20.4	19.3	704
2004 XF ₁₁	2004 12 14.31486	05 15 18.93	+21 37 46.1	18.7	704	2004 XN ₁₁	2004 12 14.30186	05 27 49.03	+23 16 18.1	19.4	704
2004 XF ₁₁	2004 12 16.25848	05 13 19.38	+21 40 17.4	19.1	704	2004 XN ₁₁	2004 12 16.25911	05 25 53.80	+23 12 09.5	18.8	704
2004 XF ₁₁	2004 12 16.27529	05 13 18.31	+21 40 18.6	18.8	704	2004 XN ₁₁	2004 12 16.27591	05 25 52.79	+23 12 07.1	19.6	704
2004 XF ₁₁	2004 12 16.29016	05 13 17.34	+21 40 19.8	19.2	704	2004 XN ₁₁	2004 12 16.29078	05 25 51.87	+23 12 05.6	20.4	704
2004 XF ₁₁	2004 12 16.30370	05 13 16.53	+21 40 21.1	19.0	704	2004 XN ₁₁	2004 12 16.30432	05 25 51.10	+23 12 04.3	20.0	704
2004 XF ₁₁	2004 12 16.31847	05 13 15.59	+21 40 22.0	19.0	704	2004 XN ₁₁	2004 12 16.31909	05 25 50.23	+23 12 02.7	19.8	704
2004 XG ₁₁	* 2004 12 03.35244	05 36 11.55	+21 22 49.7	18.9	644	2004 XO ₁₁	* 2004 12 03.44472	07 27 13.93	+18 29 24.9	19.9 V	691
2004 XG ₁₁	2004 12 03.42381	05 36 07.43	+21 22 37.2	19.1	644	2004 XO ₁₁	2004 12 03.47505	07 27 13.24	+18 29 25.2	19.9 V	691
2004 XG ₁₁	2004 12 03.48664	05 36 03.82	+21 22 26.1	19.2	644	2004 XO ₁₁	2004 12 03.50657	07 27 12.52	+18 29 25.4	20.2 V	691
2004 XG ₁₁	2004 12 08.32245	05 31 28.29	+21 08 25.9	19.3	704	2004 XO ₁₁	2004 12 09.39953	07 24 36.08	+18 32 12.3	20.2	704
2004 XG ₁₁	2004 12 08.34661	05 31 26.75	+21 08 22.2	19.1	704	2004 XO ₁₁	2004 12 09.41283	07 24 35.68	+18 32 13.9	19.8	704
2004 XG ₁₁	2004 12 08.36307	05 31 25.80	+21 08 18.5	18.9	704	2004 XO ₁₁	2004 12 09.42616	07 24 35.17	+18 32 15.0	20.5	704
2004 XG ₁₁	2004 12 08.37680	05 31 24.92	+21 08 16.3	19.1	704	2004 XO ₁₁	2004 12 14.33931	07 21 32.05	+18 37 06.3	19.9	704
2004 XH ₁₁	* 2004 12 03.35244	05 36 25.28	+23 36 57.4	20.4	644	2004 XO ₁₁	2004 12 14.35229	07 21 31.47	+18 37 08.1	20.1	704
2004 XH ₁₁	2004 12 03.42381	05 36 20.97	+23 36 48.2	20.6	644	2004 XO ₁₁	2004 12 14.36580	07 21 30.90	+18 37 08.9	19.6	704
2004 XH ₁₁	2004 12 03.48664	05 36 17.19	+23 36 39.9	20.5	644	2004 XO ₁₁	2004 12 14.37879	07 21 30.34	+18 37 09.7	19.9	704
2004 XH ₁₁	2004 12 10.19595	05 29 29.82	+23 21 40.5	19.9 V	691	2004 XP ₁₁	2004 11 18.32860	07 42 41.71	+24 06 43.1	19.4	704
2004 XH ₁₁	2004 12 10.22184	05 29 28.16	+23 21 37.0	19.9 V	691	2004 XP ₁₁	2004 11 18.34091	07 42 41.84	+24 06 32.0	19.8	704
2004 XH ₁₁	2004 12 10.24945	05 29 26.36	+23 21 33.5	19.6 V	691	2004 XP ₁₁	2004 11 18.35330	07 42 41.91	+24 06 20.1	19.4	704
2004 XH ₁₁	2004 12 10.28773	05 29 23.86	+23 21 27.5	20.4	704	2004 XP ₁₁	2004 11 18.36563	07 42 42.00	+24 06 08.8	19.6	704
2004 XH ₁₁	2004 12 10.30047	05 29 23.07	+23 21 27.0	19.9	704	2004 XP ₁₁	* 2004 12 03.44735	07 39 24.57	+19 51 05.7	19.0 V	691
2004 XH ₁₁	2004 12 10.31270	05 29 22.17	+23 21 25.7	20.3	704	2004 XP ₁₁	2004 12 03.47763	07 39 23.45	+19 50 32.8	18.8 V	691
2004 XH ₁₁	2004 12 10.32528	05 29 21.52	+23 21 23.4	20.1	704	2004 XP ₁₁	2004 12 03.50920	07 39 22.30	+19 49 58.1	19.0 V	691
2004 XH ₁₁	2004 12 14.20105	05 25 15.31	+23 11 52.9	19.5 V	691	2004 XP ₁₁	2004 12 08.38974	07 36 05.85	+18 19 21.0	18.2	704
2004 XH ₁₁	2004 12 14.22669	05 25 13.61	+23 11 49.2	19.4 V	691	2004 XP ₁₁	2004 12 08.40552	07 36 04.93	+18 19 02.9	18.2	704
2004 XH ₁₁	2004 12 14.25199	05 25 11.94	+23 11 45.5	19.4 V	691	2004 XP ₁₁	2004 12 08.43636	07 36 03.49	+18 18 28.8	19.9	704
2004 XH ₁₁	2004 12 14.26146	05 25 11.33	+23 11 44.4	19.5	704	2004 XP ₁₁	2004 12 08.45411	07 36 02.55	+18 18 07.7	18.4	704
2004 XH ₁₁	2004 12 14.27462	05 25 10.44	+23 11 41.6	19.8	704	2004 XP ₁₁	2004 12 13.37032	07 31 41.68	+16 43 35.8	18.3	704
2004 XH ₁₁	2004 12 14.28846	05 25 09.50	+23 11 40.2	19.7	704	2004 XP ₁₁	2004 12 13.38513	07 31 40.75	+16 43 19.7	18.7	704
2004 XH ₁₁	2004 12 14.30155	05 25 08.63	+23 11 38.2	20.2	704	2004 XP ₁₁	2004 12 13.39988	07 31 39.77	+16 43 02.1	18.6	704
2004 XH ₁₁	2004 12 14.31527	05 25 07.80	+23 11 36.2	19.7	704	2004 XP ₁₁	2004 12 13.43122	07 31 37.80	+16 42 25.5	18.3	704
2004 XH ₁₁	2004 12 16.25911	05 23 03.64	+23 06 40.0	19.6	704	2004 XQ ₁₁	* 2004 12 03.44995	07 41 38.73	+19 09 19.9	19.4 V	691
2004 XH ₁₁	2004 12 16.27591	05 23 02.66	+23 06 37.1	20.3	704	2004 XQ ₁₁	2004 12 03.48016	07 41 37.71	+19 09 36.1	19.3 V	691
2004 XH ₁₁	2004 12 16.29078	05 23 01.56	+23 06 34.7	20.1	704	2004 XQ ₁₁	2004 12 03.51195	07 41 36.62	+19 09 53.1	19.8 V	691
2004 XH ₁₁	2004 12 16.30432	05 23 00.67	+23 06 32.8	20.0	704	2004 XQ ₁₁	2004 12 09.38844	07 37 55.22	+20 05 09.0	18.2 R	703
2004 XJ ₁₁	* 2004 12 03.35244	05 39 18.48	+20 40 43.0	19.9	644	2004 XQ ₁₁	2004 12 09.39644	07 37 54.85	+20 05 14.7	18.3 R	703
2004 XJ ₁₁	2004 12 03.42381	05 39 14.11	+20 40 05.4	19.8	644	2004 XQ ₁₁	2004 12 09.40450	07 37 54.46	+20 05 18.9	18.2 R	703
2004 XJ ₁₁	2004 12 03.48664	05 39 10.28	+20 39 32.1	20.2	644	2004 XQ ₁₁	2004 12 09.41256	07 37 54.08	+20 05 24.1	18.5 R	703
2004 XJ ₁₁	2004 12 08.34681	05 34 15.85	+19 57 01.2	19.6	704	2004 XR ₁₁	2004 12 02.35726	04 57 17.79	+24 23 57.0	18.8 R	703
2004 XJ ₁₁	2004 12 08.36327	05 34 14.88	+19 56 51.9	19.9	704	2004 XR ₁₁	2004 12 02.36546	04 57 17.06	+24 23 55.4	18.3 R	703
2004 XJ ₁₁	2004 12 08.37700	05 34 14.05	+19 56 45.1	19.8	704	2004 XR ₁₁	2004 12 02.37368	04 57 16.84	+24 23 55.1	17.8 R	703
2004 XJ ₁₁	2004 12 09.17442	05 33 25.51	+19 49 47.3	19.2 V	691	2004 XR ₁₁	2004 12 02.38191	04 57 16.08	+24 23 53.9	18.5 R	703
2004 XJ ₁₁	2004 12 09.21627	05 33 22.90	+19 49 25.2	19.3 V	691	2004 XR ₁₁	* 2004 12 07.25071	04 52 03.18	+24 13 30.5	19.8	704
2004 XJ ₁₁	2004 12 09.24184	05 33 21.28	+19 49 11.9	19.2 V	691	2004 XR ₁₁	2004 12 07.26521	04 52 02.24	+24 13 27.0	20.6	704
2004 XJ ₁₁	2004 12 10.27561	05 32 17.93	+19 40 10.9	19.7	704	2004 XR ₁₁	2004 12 07.27822	04 52 01.34	+24 13 27.6	19.9	704
2004 XJ ₁₁	2004 12 10.28828	05 32 17.11	+19 40 05.5	20.2	704	2004 XR ₁₁	2004 12 07.29077	04 52 00.53	+24 13 26.1	20.3	704
2004 XJ ₁₁	2004 12 10.30103	05 32 16.30	+19 39 57.5	20.6	704	2004 XR ₁₁	2004 12 07.30442	04 51 59.59	+24 13 23.3	19.7	704
2004 XJ ₁₁	2004 12 10.31325	05 32 15.58	+19 39 52.6	19.8	704	2004 XR ₁₁	2004 12 08.30323	04 50 55.59	+24 11 07.2	19.4	704
2004 XJ ₁₁	2004 12 10.32583	05 32 14.73	+19 39 45.0	19.7	704	2004 XR ₁₁	2004 12 08.31740	04 50 54.63	+24 11 03.9	19.7	704
2004 XJ ₁₁	2004 12 10.41492	05 32 09.03	+19 38 59.5	19.4 V	291	2004 XR ₁₁	2004 12 08.34118	04 50 53.07	+24 11 01.7	20.2	704
2004 XJ ₁₁	2004 12 10.41902	05 32 08.76	+19 38 57.4	19.3 V	291	2004 XR ₁₁	2004 12 08.35816</				

2004 XU ₁₁	2004 12 07.28619	05 28 54.85	+01 46 31.0	18.8	704	2004 XC ₁₂	2004 12 08.35826	04 54 30.20	+25 24 37.6	20.1	704
2004 XU ₁₁	2004 12 07.29939	05 28 54.15	+01 46 27.3	18.8	704	2004 XC ₁₂	2004 12 08.37235	04 54 29.41	+25 24 36.9	20.1	704
2004 XU ₁₁	2004 12 07.31356	05 28 53.39	+01 46 22.9	18.9	704	2004 XC ₁₂	2004 12 10.11814	04 52 50.17	+25 24 28.9	19.9 V	691
2004 XU ₁₁	2004 12 10.60417	05 26 00.33	+01 32 11.8	19.7	608	2004 XC ₁₂	2004 12 10.14389	04 52 48.68	+25 24 28.9	19.7 V	691
2004 XU ₁₁	2004 12 10.61484	05 25 59.77	+01 32 09.1	19.6	608	2004 XC ₁₂	2004 12 10.17002	04 52 47.18	+25 24 28.6	19.8 V	691
2004 XU ₁₁	2004 12 10.62536	05 25 59.17	+01 32 06.0	19.2	608	2004 XC ₁₂	2004 12 10.27165	04 52 41.23	+25 24 28.4	20.1	704
2004 XU ₁₁	2004 12 12.28845	05 24 31.05	+01 26 09.9	18.5	704	2004 XC ₁₂	2004 12 10.28432	04 52 40.50	+25 24 28.6	20.2	704
2004 XU ₁₁	2004 12 12.30304	05 24 30.24	+01 26 05.7	18.8	704	2004 XC ₁₂	2004 12 10.29707	04 52 39.67	+25 24 28.6	20.5	704
2004 XU ₁₁	2004 12 12.31768	05 24 29.37	+01 26 03.3	18.5	704	2004 XC ₁₂	2004 12 10.30929	04 52 39.00	+25 24 27.9	20.6	704
2004 XU ₁₁	2004 12 12.33225	05 24 28.61	+01 26 00.3	18.9	704	2004 XC ₁₂	2004 12 10.32188	04 52 38.26	+25 24 27.5	20.3	704
2004 XU ₁₁	2004 12 12.34680	05 24 27.71	+01 25 56.8	18.7	704	2004 XC ₁₂	2004 12 14.25857	04 48 56.12	+25 23 38.8	19.9	704
2004 XV ₁₁	* 2004 12 07.25963	05 36 24.06	+02 19 30.5	19.3	704	2004 XC ₁₂	2004 12 14.27172	04 48 55.38	+25 23 37.7	20.4	704
2004 XV ₁₁	2004 12 07.27374	05 36 23.17	+02 19 34.3	19.8	704	2004 XC ₁₂	2004 12 14.28487	04 48 54.64	+25 23 36.9	20.9	704
2004 XV ₁₁	2004 12 07.28628	05 36 22.56	+02 19 36.5	20.1	704	2004 XC ₁₂	2004 12 14.29866	04 48 53.83	+25 23 37.8	20.3	704
2004 XV ₁₁	2004 12 07.29948	05 36 21.81	+02 19 39.2	19.9	704	2004 XC ₁₂	2004 12 14.31239	04 48 53.04	+25 23 37.6	19.8	704
2004 XV ₁₁	2004 12 09.35730	05 34 31.91	+02 27 46.4	19.8 V	291	2004 XC ₁₂	2004 12 16.10898	04 47 13.79	+25 23 01.9	19.7 V	691
2004 XV ₁₁	2004 12 09.36512	05 34 31.47	+02 27 48.5	19.8 V	291	2004 XC ₁₂	2004 12 16.13548	04 47 12.30	+25 23 01.3	19.7 V	691
2004 XV ₁₁	2004 12 09.37383	05 34 30.97	+02 27 50.2	20.2 V	291	2004 XC ₁₂	2004 12 16.16329	04 47 10.74	+25 23 01.0	19.7 V	691
2004 XW ₁₁	* 2004 12 07.26020	05 35 52.26	+01 08 25.9	18.0	704	2004 XD ₁₂	* 2004 12 08.30578	05 10 21.95	+25 21 19.6	19.7	704
2004 XW ₁₁	2004 12 07.27384	05 35 51.51	+01 08 22.2	20.0	704	2004 XD ₁₂	2004 12 08.31999	05 10 20.69	+25 21 19.4	19.5	704
2004 XW ₁₁	2004 12 07.28638	05 35 50.82	+01 08 17.9	19.1	704	2004 XD ₁₂	2004 12 08.34460	05 10 18.73	+25 21 21.9	19.2	704
2004 XW ₁₁	2004 12 07.29958	05 35 50.08	+01 08 14.4	19.4	704	2004 XD ₁₂	2004 12 08.36072	05 10 17.48	+25 21 22.8	19.0	704
2004 XW ₁₁	2004 12 07.31375	05 35 49.32	+01 08 10.7	19.4	704	2004 XD ₁₂	2004 12 08.37479	05 10 16.28	+25 21 24.9	19.4	704
2004 XW ₁₁	2004 12 08.31296	05 34 56.05	+01 03 33.9	18.8	704	2004 XD ₁₂	2004 12 10.12337	05 08 00.28	+25 23 32.7	19.3 V	691
2004 XW ₁₁	2004 12 08.33631	05 34 54.70	+01 03 28.3	19.1	704	2004 XD ₁₂	2004 12 10.14901	05 07 58.23	+25 23 34.9	19.5 V	691
2004 XW ₁₁	2004 12 08.35174	05 34 53.77	+01 03 24.1	19.7	704	2004 XD ₁₂	2004 12 10.17510	05 07 56.18	+25 23 37.1	19.4 V	691
2004 XW ₁₁	2004 12 08.36822	05 34 52.94	+01 03 18.9	19.8	704	2004 XD ₁₂	2004 12 10.28551	05 07 47.26	+25 23 34.1	19.5	704
2004 XW ₁₁	2004 12 12.28961	05 31 20.03	+00 47 58.8	18.4	704	2004 XD ₁₂	2004 12 10.29826	05 07 46.29	+25 23 46.7	19.8	704
2004 XW ₁₁	2004 12 12.30418	05 31 19.17	+00 47 55.0	19.1	704	2004 XD ₁₂	2004 12 10.31049	05 07 45.26	+25 23 47.2	19.6	704
2004 XW ₁₁	2004 12 12.31882	05 31 18.39	+00 47 52.0	19.2	704	2004 XD ₁₂	2004 12 10.32307	05 07 44.29	+25 23 47.8	19.2	704
2004 XW ₁₁	2004 12 12.33340	05 31 17.50	+00 47 47.9	18.9	704	2004 XD ₁₂	2004 12 13.27815	05 03 56.17	+25 26 52.1	19.7	704
2004 XW ₁₁	2004 12 12.34795	05 31 16.70	+00 47 45.9	19.2	704	2004 XD ₁₂	2004 12 13.29757	05 03 54.61	+25 26 52.4	19.9	704
2004 XW ₁₁	2004 12 12.43845	05 31 11.53	+00 47 28.8	18.5	644	2004 XD ₁₂	2004 12 13.32997	05 03 52.05	+25 26 55.9	19.6	704
2004 XW ₁₁	2004 12 12.47064	05 31 09.72	+00 47 22.6	18.8	644	2004 XD ₁₂	2004 12 13.34609	05 03 50.77	+25 26 55.5	19.6	704
2004 XW ₁₁	2004 12 12.49238	05 31 08.53	+00 47 18.5	18.5	644	2004 XD ₁₂	2004 12 14.26002	05 02 41.46	+25 27 43.9	19.1	704
2004 XX ₁₁	* 2004 12 07.26500	04 39 10.96	+25 05 02.7	20.3	704	2004 XD ₁₂	2004 12 14.28631	05 02 39.44	+25 27 45.8	19.4	704
2004 XX ₁₁	2004 12 07.27801	04 39 10.16	+25 04 56.5	19.8	704	2004 XD ₁₂	2004 12 14.30010	05 02 38.31	+25 27 46.0	19.1	704
2004 XX ₁₁	2004 12 07.29056	04 39 09.40	+25 04 49.9	20.4	704	2004 XD ₁₂	2004 12 14.31383	05 02 37.26	+25 27 46.2	19.4	704
2004 XX ₁₁	2004 12 07.30421	04 39 08.69	+25 04 43.4	19.7	704	2004 XD ₁₂	2004 12 15.31275	05 01 22.10	+25 28 36.0	19.6	704
2004 XX ₁₁	2004 12 08.30216	04 38 13.57	+24 56 34.6	19.3	704	2004 XD ₁₂	2004 12 15.32609	05 01 21.13	+25 28 35.6	20.1	704
2004 XX ₁₁	2004 12 08.31633	04 38 12.77	+24 56 28.7	19.6	704	2004 XD ₁₂	2004 12 15.33943	05 01 20.04	+25 28 36.4	20.2	704
2004 XX ₁₁	2004 12 08.34012	04 38 11.45	+24 56 16.4	19.3	704	2004 XD ₁₂	2004 12 15.35277	05 01 19.00	+25 28 36.9	19.8	704
2004 XX ₁₁	2004 12 08.35710	04 38 10.45	+24 56 07.4	19.6	704	2004 XD ₁₂	2004 12 15.37135	05 01 17.64	+25 28 38.1	19.8	704
2004 XX ₁₁	2004 12 08.37115	04 38 09.75	+24 56 00.5	20.2	704	2004 XD ₁₂	2004 12 16.11413	05 00 22.91	+25 29 10.5	19.4 V	691
2004 XX ₁₁	2004 12 10.27063	04 36 26.75	+24 40 31.7	20.0	704	2004 XD ₁₂	2004 12 16.14191	05 00 20.80	+25 29 12.0	19.4 V	691
2004 XX ₁₁	2004 12 10.28330	04 36 26.05	+24 40 25.0	19.9	704	2004 XD ₁₂	2004 12 16.16856	05 00 18.81	+25 29 14.7	19.2 V	691
2004 XX ₁₁	2004 12 10.29605	04 36 25.37	+24 40 20.2	20.4	704	2004 XD ₁₂	2004 12 16.27433	05 00 10.65	+25 29 19.0	19.5	704
2004 XX ₁₁	2004 12 10.30827	04 36 24.70	+24 40 12.4	19.9	704	2004 XD ₁₂	2004 12 16.28912	05 00 09.55	+25 29 20.6	19.9	704
2004 XX ₁₁	2004 12 10.32086	04 36 24.02	+24 40 06.3	19.8	704	2004 XD ₁₂	2004 12 16.30273	05 00 08.53	+25 29 20.4	20.0	704
2004 XY ₁₁	2004 12 02.35344	04 45 15.57	+25 28 52.3	19.0	703	2004 XD ₁₂	2004 12 16.31750	05 00 07.36	+25 29 20.9	20.0	704
2004 XY ₁₁	2004 12 02.36166	04 45 14.85	+25 28 52.3	18.5 R	703	2004 XE ₁₂	* 2004 12 08.30588	05 15 47.13	+26 19 24.5	19.6	704
2004 XY ₁₁	2004 12 02.36987	04 45 14.39	+25 28 52.4	19.6 R	703	2004 XE ₁₂	2004 12 08.34470	05 15 44.28	+26 19 30.4	19.4	704
2004 XY ₁₁	2004 12 02.37809	04 45 13.72	+25 28 53.0	18.8 R	703	2004 XE ₁₂	2004 12 08.36083	05 15 43.22	+26 19 32.7	19.8	704
2004 XY ₁₁	* 2004 12 07.26500	04 39 50.55	+25 26 46.9	19.9	704	2004 XE ₁₂	2004 12 08.37489	05 15 42.27	+26 19 34.6	19.3	704
2004 XY ₁₁	2004 12 07.27801	04 39 49.69	+25 26 45.3	20.1	704	2004 XE ₁₂	2004 12 10.12589	05 13 44.96	+26 24 01.7	19.6 V	691
2004 XY ₁₁	2004 12 07.29056	04 39 48.80	+25 26 46.7	20.3	704	2004 XE ₁₂	2004 12 10.15157	05 13 43.19	+26 24 06.0	19.6 V	691
2004 XY ₁₁	2004 12 07.30421	04 39 47.84	+25 26 45.5	19.8	704	2004 XE ₁₂	2004 12 10.17764	05 13 41.37	+26 24 10.3	19.5 V	691
2004 XY ₁₁	2004 12 08.30216	04 38 42.83	+25 26 06.5	19.3	704	2004 XE ₁₂	2004 12 10.28653	05 13 33.64	+26 24 27.3	19.6	704
2004 XY ₁₁	2004 12 08.31633	04 38 41.84	+25 26 05.5	19.5	704	2004 XE ₁₂	2004 12 10.29928	05 13 32.75	+26 24 29.1	19.8	704
2004 XY ₁₁	2004 12 08.34012	04 38 40.21	+25 26 04.5	19.3	704	2004 XE ₁₂	2004 12 10.31150	05 13 31.89	+26 24 30.6	20.0	704
2004 XY ₁₁	2004 12 08.35710	04 38 39.16	+25 26 04.0	19.5	704	2004 XE ₁₂	2004 12 10.32409	05 13 31.05	+26 24 32.6	19.8	704
2004 XY ₁₁	2004 12 10.27063	04 36 36.90	+25 24 38.0	20.0	704	2004 XE ₁₂	2004 12 14.26012	05 09 04.79	+26 33 37.5	19.7	704
2004 XY ₁₁	2004 12 10.28330	04 36 35.97	+25 24 37.0	20.3	704	2004 XE ₁₂	2004 12 14.27327	05 09 03.86	+26 33 39.9	20.1	704
2004 XY ₁₁	2004 12 10.29605	04 36 35.15	+25 24 35.3	19.7	704	2004 XE ₁₂	2004 12 14.28642	05 09 02.94	+26 33 41.4	20.3	704
2004 XY ₁₁	2004 12 10.30827	04 36 34.40	+25 24 35.9	20.5	704	2004 XE ₁₂	2004 12 14.30021	05 09 02.01	+26 33 43.5	20.3	704
2004 XY ₁₁	2004 12 10.32086	04 36 33.59	+25 24 34.8	19.8	704	2004 XE ₁₂	2004 12 14.31393	05 09 00.93	+26 33 44.9	20.1	704
2004 XZ ₁₁	* 2004 12 07.26521	04 54 59.83	+23 54 29.5	19.7	704	2004 XE ₁₂	2004 12 15.31285	05 07 53.87	+26 35 49.8	20.0	704
2004 XZ ₁₁	2004 12 07.27822	04 54 59.09	+23 54 25.5	19.7	704	2004 XE ₁₂	2004 12 15.32620	05 07 52.94	+26 35 51.5	19.7	704
2004 XZ ₁₁	2004 12 07.29077	04 54 58.39	+23 54 21.4	19.7	704	2004 XE ₁₂	2004 12 15.33954	05 07 52.01	+26 35 52.5	20.2	704

2004 XG ₁₂	2004 12 10.12853	05 13 15.67	+24 06 04.3	19.5 V	691	2004 XK ₁₂	2004 12 14.28662	05 11 58.20	+25 28 32.6	19.3	704
2004 XG ₁₂	2004 12 10.15423	05 13 14.02	+24 06 08.9	19.2 V	691	2004 XK ₁₂	2004 12 14.30041	05 11 57.21	+25 28 35.3	19.0	704
2004 XG ₁₂	2004 12 10.18029	05 13 12.38	+24 06 13.6	19.9 V	691	2004 XK ₁₂	2004 12 14.31414	05 11 56.28	+25 28 37.9	19.0	704
2004 XG ₁₂	2004 12 10.27303	05 13 06.34	+24 06 30.3	19.0	704	2004 XK ₁₂	2004 12 16.11709	05 09 55.62	+25 34 35.7	19.0 V	691
2004 XG ₁₂	2004 12 10.31067	05 13 03.88	+24 06 35.9	19.5	704	2004 XK ₁₂	2004 12 16.14440	05 09 53.77	+25 34 41.3	19.0 V	691
2004 XG ₁₂	2004 12 10.32326	05 13 03.12	+24 06 38.7	19.1	704	2004 XK ₁₂	2004 12 16.17110	05 09 51.95	+25 34 46.8	19.0 V	691
2004 XG ₁₂	2004 12 11.00896	05 12 20.20	+24 08 32.2	19.0 R	599	2004 XK ₁₂	2004 12 16.25787	05 09 46.02	+25 35 04.1	19.0	704
2004 XG ₁₂	2004 12 11.01884	05 12 19.56	+24 08 33.3	18.9 R	599	2004 XK ₁₂	2004 12 16.27468	05 09 44.86	+25 35 07.6	19.7	704
2004 XG ₁₂	2004 12 11.02880	05 12 18.91	+24 08 35.1	18.6 R	599	2004 XK ₁₂	2004 12 16.28948	05 09 43.84	+25 35 10.4	19.5	704
2004 XG ₁₂	2004 12 11.03873	05 12 18.27	+24 08 36.7	18.2 R	599	2004 XK ₁₂	2004 12 16.30309	05 09 42.93	+25 35 12.6	19.3	704
2004 XG ₁₂	2004 12 12.95935	05 10 18.49	+24 13 51.6	18.9 R	599	2004 XK ₁₂	2004 12 16.31785	05 09 41.88	+25 35 15.1	19.4	704
2004 XG ₁₂	2004 12 12.96928	05 10 17.82	+24 13 53.7	18.9 R	599	2004 XL ₁₂	* 2004 12 08.30673	05 24 41.50	+19 31 39.3	19.1	704
2004 XG ₁₂	2004 12 12.98914	05 10 16.56	+24 13 57.2	20.0 R	599	2004 XL ₁₂	2004 12 08.32138	05 24 40.54	+19 31 36.5	19.6	704
2004 XG ₁₂	2004 12 14.27338	05 08 56.96	+24 17 22.9	19.9	704	2004 XL ₁₂	2004 12 08.34555	05 24 39.06	+19 31 34.5	19.2	704
2004 XG ₁₂	2004 12 14.28652	05 08 56.04	+24 17 23.5	19.5	704	2004 XL ₁₂	2004 12 08.36166	05 24 38.05	+19 31 32.0	19.3	704
2004 XG ₁₂	2004 12 14.30031	05 08 55.15	+24 17 25.7	19.2	704	2004 XL ₁₂	2004 12 09.17187	05 23 50.20	+19 29 54.6	19.5 V	691
2004 XG ₁₂	2004 12 14.31404	05 08 54.29	+24 17 29.2	19.1	704	2004 XL ₁₂	2004 12 09.21375	05 23 47.63	+19 29 49.8	19.0 V	691
2004 XG ₁₂	2004 12 15.97297	05 07 12.03	+24 21 46.4	18.9 R	599	2004 XL ₁₂	2004 12 09.23931	05 23 46.09	+19 29 46.7	19.4 V	691
2004 XG ₁₂	2004 12 15.98617	05 07 11.17	+24 21 48.8	19.0 R	599	2004 XL ₁₂	2004 12 10.27460	05 22 44.10	+19 27 43.3	19.4	704
2004 XG ₁₂	2004 12 16.25778	05 06 54.65	+24 22 30.8	19.9	704	2004 XL ₁₂	2004 12 10.28726	05 22 43.39	+19 27 43.3	19.7	704
2004 XG ₁₂	2004 12 16.27459	05 06 53.63	+24 22 34.8	20.3	704	2004 XL ₁₂	2004 12 10.30001	05 22 42.58	+19 27 41.5	20.1	704
2004 XG ₁₂	2004 12 16.28939	05 06 52.72	+24 22 36.7	20.0	704	2004 XL ₁₂	2004 12 10.32482	05 22 41.03	+19 27 38.0	19.7	704
2004 XG ₁₂	2004 12 16.31777	05 06 50.88	+24 22 41.0	19.5	704	2004 XM ₁₂	* 2004 12 08.30673	05 24 53.47	+20 23 34.1	19.5	704
2004 XH ₁₂	* 2004 12 08.30599	05 16 59.25	+23 59 16.5	19.0	704	2004 XM ₁₂	2004 12 08.32138	05 24 52.48	+20 23 32.8	19.6	704
2004 XH ₁₂	2004 12 08.32021	05 16 58.30	+23 59 19.5	19.3	704	2004 XM ₁₂	2004 12 08.34555	05 24 50.84	+20 23 31.5	20.0	704
2004 XH ₁₂	2004 12 08.34482	05 16 56.48	+23 59 23.6	20.0	704	2004 XM ₁₂	2004 12 08.36166	05 24 49.84	+20 23 29.8	19.2	704
2004 XH ₁₂	2004 12 08.36094	05 16 55.46	+23 59 25.8	19.5	704	2004 XM ₁₂	2004 12 08.37573	05 24 48.91	+20 23 28.3	19.6	704
2004 XH ₁₂	2004 12 08.37500	05 16 54.52	+23 59 28.2	19.2	704	2004 XM ₁₂	2004 12 10.21676	05 22 54.47	+20 21 14.0	19.4 V	691
2004 XH ₁₂	2004 12 10.12853	05 15 00.42	+24 04 06.9	19.3 V	691	2004 XM ₁₂	2004 12 10.24395	05 22 52.67	+20 21 12.2	19.2 V	691
2004 XH ₁₂	2004 12 10.15423	05 14 58.71	+24 04 11.7	19.4 V	691	2004 XM ₁₂	2004 12 10.26994	05 22 50.95	+20 21 10.6	19.2 V	691
2004 XH ₁₂	2004 12 10.18029	05 14 56.95	+24 04 15.8	19.5 V	691	2004 XM ₁₂	2004 12 10.27460	05 22 50.64	+20 21 10.3	19.5	704
2004 XH ₁₂	2004 12 14.25777	05 10 31.09	+24 14 28.7	19.4	704	2004 XM ₁₂	2004 12 10.28726	05 22 49.72	+20 21 08.7	19.7	704
2004 XH ₁₂	2004 12 14.26022	05 10 30.81	+24 14 29.7	19.4	704	2004 XM ₁₂	2004 12 10.30001	05 22 48.95	+20 21 08.6	19.8	704
2004 XH ₁₂	2004 12 14.27092	05 10 30.16	+24 14 31.3	19.6	704	2004 XM ₁₂	2004 12 10.31223	05 22 48.14	+20 21 07.8	20.0	704
2004 XH ₁₂	2004 12 14.27338	05 10 30.04	+24 14 31.1	19.6	704	2004 XM ₁₂	2004 12 10.32482	05 22 47.23	+20 21 06.7	19.4	704
2004 XH ₁₂	2004 12 14.28407	05 10 29.27	+24 14 32.8	19.6	704	2004 XM ₁₂	2004 12 11.06743	05 22 00.28	+20 20 11.5	19.4 R	599
2004 XH ₁₂	2004 12 14.28652	05 10 29.17	+24 14 31.8	19.8	704	2004 XM ₁₂	2004 12 11.07736	05 21 59.61	+20 20 10.7	19.2 R	599
2004 XH ₁₂	2004 12 14.29787	05 10 28.35	+24 14 35.4	19.1	704	2004 XM ₁₂	2004 12 11.08728	05 21 58.97	+20 20 09.9	19.8 R	599
2004 XH ₁₂	2004 12 14.30031	05 10 28.16	+24 14 34.3	19.4	704	2004 XM ₁₂	2004 12 14.26095	05 18 38.69	+20 16 32.3	19.9	704
2004 XH ₁₂	2004 12 14.31159	05 10 27.44	+24 14 37.1	19.8	704	2004 XM ₁₂	2004 12 14.27410	05 18 37.79	+20 16 31.4	20.3	704
2004 XH ₁₂	2004 12 14.31404	05 10 27.27	+24 14 37.3	19.4	704	2004 XM ₁₂	2004 12 14.28794	05 18 36.89	+20 16 30.2	20.3	704
2004 XH ₁₂	2004 12 15.31296	05 09 23.21	+24 16 59.8	19.5	704	2004 XM ₁₂	2004 12 14.30103	05 18 35.99	+20 16 30.5	20.0	704
2004 XH ₁₂	2004 12 15.32631	05 09 22.36	+24 17 00.0	20.0	704	2004 XM ₁₂	2004 12 14.31475	05 18 35.14	+20 16 26.3	20.0	704
2004 XH ₁₂	2004 12 15.35299	05 09 20.57	+24 17 05.2	19.9	704	2004 XM ₁₂	2004 12 16.25937	05 16 32.79	+20 14 24.0	19.4	704
2004 XH ₁₂	2004 12 15.37157	05 09 19.30	+24 17 08.2	19.8	704	2004 XM ₁₂	2004 12 16.27617	05 16 31.68	+20 14 22.6	19.6	704
2004 XH ₁₂	2004 12 16.25796	05 08 23.43	+24 19 11.3	19.0	704	2004 XM ₁₂	2004 12 16.29104	05 16 30.73	+20 14 22.0	19.6	704
2004 XH ₁₂	2004 12 16.27477	05 08 22.24	+24 19 12.2	19.5	704	2004 XM ₁₂	2004 12 16.30458	05 16 29.83	+20 14 21.4	19.7	704
2004 XH ₁₂	2004 12 16.28956	05 08 21.35	+24 19 14.6	19.7	704	2004 XM ₁₂	2004 12 16.31935	05 16 28.84	+20 14 19.2	19.8	704
2004 XH ₁₂	2004 12 16.30318	05 08 20.42	+24 19 16.3	19.3	704	2004 XN ₁₂	* 2004 12 08.30683	05 24 24.47	+21 27 15.7	19.3	704
2004 XH ₁₂	2004 12 16.31794	05 08 19.44	+24 19 18.2	19.5	704	2004 XN ₁₂	2004 12 08.32148	05 24 23.65	+21 27 12.7	19.5	704
2004 XJ ₁₂	* 2004 12 08.30599	05 19 04.69	+24 01 44.6	18.7	704	2004 XN ₁₂	2004 12 08.36176	05 24 21.39	+21 27 03.6	19.7	704
2004 XJ ₁₂	2004 12 08.32021	05 19 03.73	+24 01 46.7	18.9	704	2004 XN ₁₂	2004 12 08.37584	05 24 20.59	+21 27 00.0	19.5	704
2004 XJ ₁₂	2004 12 08.34482	05 19 02.02	+24 01 49.9	19.3	704	2004 XN ₁₂	2004 12 10.21676	05 22 40.91	+21 20 06.7	19.5 V	691
2004 XJ ₁₂	2004 12 08.36094	05 19 00.88	+24 01 51.0	19.5	704	2004 XN ₁₂	2004 12 10.24395	05 22 39.38	+21 20 00.6	19.3 V	691
2004 XJ ₁₂	2004 12 08.37500	05 18 59.85	+24 01 52.2	19.1	704	2004 XN ₁₂	2004 12 10.26994	05 22 37.93	+21 19 54.7	19.2 V	691
2004 XJ ₁₂	2004 12 10.12853	05 17 02.31	+24 05 16.1	19.1 V	691	2004 XN ₁₂	2004 12 10.28735	05 22 36.83	+21 19 50.7	19.7	704
2004 XJ ₁₂	2004 12 10.15423	05 17 00.53	+24 05 19.6	19.2 V	691	2004 XN ₁₂	2004 12 10.30010	05 22 36.17	+21 19 47.6	19.4	704
2004 XJ ₁₂	2004 12 10.18029	05 16 58.70	+24 05 22.9	19.1 V	691	2004 XN ₁₂	2004 12 10.31232	05 22 35.54	+21 19 45.8	19.9	704
2004 XJ ₁₂	2004 12 10.27396	05 16 52.05	+24 05 34.3	19.0	704	2004 XN ₁₂	2004 12 10.32491	05 22 34.82	+21 19 42.6	19.5	704
2004 XJ ₁₂	2004 12 10.28662	05 16 51.21	+24 05 35.2	19.8	704	2004 XN ₁₂	2004 12 11.06557	05 21 54.30	+21 16 54.4	18.6 R	599
2004 XJ ₁₂	2004 12 10.31159	05 16 49.36	+24 05 38.4	19.2	704	2004 XN ₁₂	2004 12 11.07565	05 21 53.74	+21 16 52.1	18.7 R	599
2004 XJ ₁₂	2004 12 10.32418	05 16 48.42	+24 05 40.3	19.8	704	2004 XN ₁₂	2004 12 11.08557	05 21 53.18	+21 16 49.8	18.7 R	599
2004 XJ ₁₂	2004 12 12.27964	05 14 35.81	+24 09 17.0	19.1	704	2004 XN ₁₂	2004 12 14.26105	05 18 59.61	+21 04 52.3	19.3	704
2004 XJ ₁₂	2004 12 12.29424	05 14 34.79	+24 09 19.6	19.0	704	2004 XN ₁₂	2004 12 14.27420	05 18 58.90	+21 04 53.3	19.6	704
2004 XJ ₁₂	2004 12 12.30884	05 14 33.78	+24 09 21.7	19.2	704	2004 XN ₁₂	2004 12 14.28804	05 18 58.14	+21 04 46.3	19.5	704
2004 XJ ₁₂	2004 12 12.32344	05 14 32.74	+24 09 22.6	19.6	704	2004 XN ₁₂	2004 12 14.30113	05 18 57.39	+21 04 43.0	19.5	704
2004 XJ ₁₂	2004 12 12.33804	05 14 31.68	+24 09 24.4	19.4	704	2004 XN ₁₂	2004 12 14.31486	05 18 56.64	+21 04 39.7	19.6	704
2004 XJ ₁₂	2004 12 14.25777	05 12 22.13	+24 12 44.4	19.1	704	2004 XN ₁₂	2004 12 16.25928	05 17 10.60	+20 57 20.0	19.5	704
2004 XJ ₁₂	2004 12 14.26022	05 12 21.98	+24 12 44.7	19.0	704	2004 XN ₁₂	200				

2004 XP ₁₂	2004 12 16.29192	05 31 52.19	+22 25 41.7	19.3	704	2004 XX ₁₂	2004 12 11.00217	05 01 40.97	+26 29 36.5	18.6 R	599
2004 XP ₁₂	2004 12 16.30146	05 31 51.63	+22 25 41.2	18.6	704	2004 XX ₁₂	2004 12 14.25867	04 57 58.77	+26 31 14.2	19.9	704
2004 XP ₁₂	2004 12 16.30580	05 31 51.36	+22 25 40.7	19.2	704	2004 XX ₁₂	2004 12 14.27183	04 57 57.87	+26 31 14.3	20.2	704
2004 XP ₁₂	2004 12 16.31597	05 31 50.80	+22 25 39.0	18.4	704	2004 XX ₁₂	2004 12 14.28497	04 57 57.01	+26 31 14.1	20.2	704
2004 XP ₁₂	2004 12 16.32023	05 31 50.54	+22 25 38.1	18.9	704	2004 XX ₁₂	2004 12 14.29876	04 57 55.96	+26 31 13.7	20.9	704
2004 XQ ₁₂	* 2004 12 08.30821	05 43 21.89	+22 47 22.6	18.2	704	2004 XX ₁₂	2004 12 14.31249	04 57 55.02	+26 31 14.9	20.1	704
2004 XQ ₁₂	2004 12 08.32316	05 43 20.86	+22 47 13.2	18.6	704	2004 XX ₁₂	2004 12 16.11161	04 55 55.22	+26 31 42.5	19.2 V	691
2004 XQ ₁₂	2004 12 08.34704	05 43 19.30	+22 46 59.6	18.6	704	2004 XX ₁₂	2004 12 16.13819	04 55 53.41	+26 31 43.3	19.3 V	691
2004 XQ ₁₂	2004 12 08.36347	05 43 18.16	+22 46 48.5	18.5	704	2004 XX ₁₂	2004 12 16.16584	04 55 51.52	+26 31 44.1	19.3 V	691
2004 XQ ₁₂	2004 12 08.37764	05 43 17.18	+22 46 39.9	18.5	704	2004 XX ₁₂	2004 12 16.25672	04 55 45.17	+26 31 46.4	19.5	704
2004 XQ ₁₂	2004 12 10.19843	05 41 19.00	+22 27 53.4	18.4 V	691	2004 XX ₁₂	2004 12 16.27353	04 55 44.03	+26 31 46.5	19.5	704
2004 XQ ₁₂	2004 12 10.22447	05 41 17.25	+22 27 37.3	18.3 V	691	2004 XX ₁₂	2004 12 16.28833	04 55 42.99	+26 31 46.3	19.4	704
2004 XQ ₁₂	2004 12 10.25190	05 41 15.40	+22 27 20.5	18.4 V	691	2004 XX ₁₂	2004 12 16.30194	04 55 42.10	+26 31 47.1	19.7	704
2004 XQ ₁₂	2004 12 10.27588	05 41 13.75	+22 27 05.6	18.2	704	2004 XX ₁₂	2004 12 16.31671	04 55 41.08	+26 31 46.2	19.7	704
2004 XQ ₁₂	2004 12 10.28855	05 41 12.91	+22 26 58.0	18.5	704	2004 XY ₁₂	* 2004 12 08.31888	05 05 58.87	+25 17 11.5	18.9	704
2004 XQ ₁₂	2004 12 10.30130	05 41 12.05	+22 26 50.2	18.8	704	2004 XY ₁₂	2004 12 08.34354	05 05 56.98	+25 17 14.2	19.1	704
2004 XQ ₁₂	2004 12 10.31352	05 41 11.21	+22 26 42.8	18.7	704	2004 XY ₁₂	2004 12 08.35967	05 05 55.72	+25 17 16.1	19.1	704
2004 XQ ₁₂	2004 12 10.32611	05 41 10.39	+22 26 35.1	18.6	704	2004 XY ₁₂	2004 12 08.37373	05 05 54.68	+25 17 18.0	19.5	704
2004 XQ ₁₂	2004 12 14.26302	05 36 49.89	+21 45 24.0	18.1	704	2004 XY ₁₂	2004 12 10.12337	05 03 47.38	+25 20 41.2	19.2 V	691
2004 XQ ₁₂	2004 12 14.27617	05 36 48.98	+21 45 15.8	18.2	704	2004 XY ₁₂	2004 12 10.14901	05 03 45.44	+25 20 44.6	19.2 V	691
2004 XQ ₁₂	2004 12 14.29000	05 36 48.04	+21 45 07.2	18.2	704	2004 XY ₁₂	2004 12 10.17510	05 03 43.50	+25 20 47.9	19.1 V	691
2004 XQ ₁₂	2004 12 14.30310	05 36 47.15	+21 44 59.1	18.5	704	2004 XY ₁₂	2004 12 10.97008	05 02 45.16	+25 22 15.2	18.5 R	599
2004 XQ ₁₂	2004 12 14.31681	05 36 46.15	+21 44 51.0	18.9	704	2004 XY ₁₂	2004 12 10.98142	05 02 44.31	+25 22 16.4	18.5 R	599
2004 XQ ₁₂	2004 12 15.31319	05 35 39.87	+21 34 19.3	18.9	704	2004 XY ₁₂	2004 12 10.99274	05 02 43.47	+25 22 17.6	18.5 R	599
2004 XQ ₁₂	2004 12 15.32654	05 35 39.02	+21 34 10.9	18.2	704	2004 XY ₁₂	2004 12 11.00409	05 02 42.60	+25 22 18.7	18.5 R	599
2004 XQ ₁₂	2004 12 15.33987	05 35 38.12	+21 34 02.5	18.3	704	2004 XZ ₁₂	* 2004 12 08.31898	05 06 24.51	+26 09 58.1	19.9	704
2004 XQ ₁₂	2004 12 15.35322	05 35 37.20	+21 33 54.0	18.4	704	2004 XZ ₁₂	2004 12 08.34365	05 06 22.60	+26 09 59.5	19.7	704
2004 XQ ₁₂	2004 12 15.37179	05 35 35.94	+21 33 42.4	18.0	704	2004 XZ ₁₂	2004 12 08.35977	05 06 21.42	+26 10 01.1	19.9	704
2004 XQ ₁₂	2004 12 16.26035	05 34 36.95	+21 24 18.7	19.1	704	2004 XZ ₁₂	2004 12 08.37384	05 06 20.51	+26 10 00.8	19.6	704
2004 XQ ₁₂	2004 12 16.27305	05 34 36.19	+21 24 11.0	18.1	704	2004 XZ ₁₂	2004 12 10.12337	05 04 17.84	+26 12 03.8	19.2 V	691
2004 XQ ₁₂	2004 12 16.27714	05 34 35.91	+21 24 07.9	18.3	704	2004 XZ ₁₂	2004 12 10.14901	05 04 15.99	+26 12 06.0	19.2 V	691
2004 XQ ₁₂	2004 12 16.28784	05 34 35.19	+21 24 01.0	17.7	704	2004 XZ ₁₂	2004 12 10.17510	05 04 14.09	+26 12 08.0	19.2 V	691
2004 XQ ₁₂	2004 12 16.29201	05 34 34.86	+21 23 59.2	18.1	704	2004 XZ ₁₂	2004 12 10.27266	05 04 06.88	+26 12 16.1	19.6	704
2004 XQ ₁₂	2004 12 16.30146	05 34 34.26	+21 23 52.1	18.0	704	2004 XZ ₁₂	2004 12 10.28533	05 04 05.95	+26 12 15.7	20.1	704
2004 XQ ₁₂	2004 12 16.30588	05 34 33.95	+21 23 49.6	18.2	704	2004 XZ ₁₂	2004 12 10.29808	05 04 04.95	+26 12 16.7	20.0	704
2004 XQ ₁₂	2004 12 16.31597	05 34 33.25	+21 23 43.1	18.1	704	2004 XZ ₁₂	2004 12 10.31030	05 04 04.07	+26 12 17.4	19.8	704
2004 XQ ₁₂	2004 12 16.32032	05 34 32.94	+21 23 40.8	18.5	704	2004 XZ ₁₂	2004 12 10.32289	05 04 03.08	+26 12 18.4	20.2	704
2004 XR ₁₂	* 2004 12 08.30896	05 44 10.98	+20 26 26.1	18.8	704	2004 XZ ₁₂	2004 12 10.97008	05 03 17.88	+26 12 58.4	19.4 R	599
2004 XR ₁₂	2004 12 08.32391	05 44 09.97	+20 26 29.3	18.6	704	2004 XZ ₁₂	2004 12 10.98142	05 03 17.01	+26 12 59.3	19.7 R	599
2004 XR ₁₂	2004 12 08.34780	05 44 08.22	+20 26 33.7	18.7	704	2004 XZ ₁₂	2004 12 10.99274	05 03 16.29	+26 12 57.1	19.9 R	599
2004 XR ₁₂	2004 12 08.36422	05 44 07.08	+20 26 36.7	18.8	704	2004 XZ ₁₂	2004 12 11.00409	05 03 15.38	+26 13 00.2	19.4 R	599
2004 XR ₁₂	2004 12 08.37838	05 44 06.04	+20 26 39.6	18.7	704	2004 XZ ₁₂	2004 12 14.25898	04 59 30.41	+26 15 54.1	19.7	704
2004 XR ₁₂	2004 12 10.20888	05 42 00.79	+20 32 36.7	18.9 V	691	2004 XZ ₁₂	2004 12 14.28528	04 59 28.55	+26 15 55.2	20.0	704
2004 XR ₁₂	2004 12 10.23485	05 41 58.92	+20 32 41.9	18.6 V	691	2004 XZ ₁₂	2004 12 14.31280	04 59 26.61	+26 15 56.2	19.8	704
2004 XR ₁₂	2004 12 10.26202	05 41 56.97	+20 32 47.5	18.8 V	691	2004 XZ ₁₂	2004 12 16.11161	04 57 26.23	+26 17 06.9	19.3 V	691
2004 XS ₁₂	* 2004 12 08.31044	06 07 46.03	+21 04 59.4	18.4	704	2004 XZ ₁₂	2004 12 16.13819	04 57 24.38	+26 17 07.3	19.0 V	691
2004 XS ₁₂	2004 12 08.33043	06 07 44.97	+21 04 56.4	18.6	704	2004 XZ ₁₂	2004 12 16.16584	04 57 22.52	+26 17 09.7	19.4 V	691
2004 XS ₁₂	2004 12 08.34967	06 07 43.97	+21 04 54.1	18.8	704	2004 XZ ₁₂	2004 12 16.25672	04 57 16.24	+26 17 13.6	19.6	704
2004 XS ₁₂	2004 12 08.36569	06 07 43.05	+21 04 50.9	18.9	704	2004 XZ ₁₂	2004 12 16.27353	04 57 15.03	+26 17 14.4	20.1	704
2004 XS ₁₂	2004 12 08.37985	06 07 42.30	+21 04 48.6	18.7	704	2004 XZ ₁₂	2004 12 16.28833	04 57 14.02	+26 17 15.1	19.7	704
2004 XS ₁₂	2004 12 09.36989	06 06 52.04	+21 02 24.1	18.5 V	691	2004 XZ ₁₂	2004 12 16.30194	04 57 13.10	+26 17 15.4	20.0	704
2004 XS ₁₂	2004 12 09.40230	06 06 50.28	+21 02 19.2	18.5 V	691	2004 XZ ₁₂	2004 12 16.31671	04 57 12.09	+26 17 16.1	20.0	704
2004 XS ₁₂	2004 12 09.42902	06 06 48.82	+21 02 15.8	18.5 V	691	2004 XA ₁₃	* 2004 12 08.31909	05 11 17.32	+23 34 21.9	19.2	704
2004 XS ₁₂	2004 12 10.33255	06 06 02.10	+21 00 03.4	18.5	704	2004 XA ₁₃	2004 12 08.34376	05 11 15.96	+23 34 25.4	19.1	704
2004 XS ₁₂	2004 12 10.34466	06 06 01.51	+21 00 02.5	18.7	704	2004 XA ₁₃	2004 12 08.35988	05 11 15.04	+23 34 26.8	18.9	704
2004 XS ₁₂	2004 12 10.35677	06 06 00.83	+21 00 00.2	18.8	704	2004 XA ₁₃	2004 12 08.37395	05 11 14.25	+23 34 28.6	19.3	704
2004 XS ₁₂	2004 12 14.26552	06 02 29.70	+20 50 42.3	18.5	704	2004 XA ₁₃	2004 12 10.13109	05 09 36.02	+23 37 54.3	19.6 V	691
2004 XS ₁₂	2004 12 14.27866	06 02 28.96	+20 50 40.5	18.6	704	2004 XA ₁₃	2004 12 10.15694	05 09 34.55	+23 37 57.7	19.6 V	691
2004 XS ₁₂	2004 12 14.29249	06 02 28.36	+20 50 36.6	19.6	704	2004 XA ₁₃	2004 12 10.18280	05 09 33.09	+23 38 00.9	19.7 V	691
2004 XS ₁₂	2004 12 14.30558	06 02 27.34	+20 50 36.0	19.4	704	2004 XA ₁₃	2004 12 10.27303	05 09 27.84	+23 38 11.3	19.2	704
2004 XS ₁₂	2004 12 14.31930	06 02 26.58	+20 50 34.4	19.1	704	2004 XA ₁₃	2004 12 10.28570	05 09 27.12	+23 38 12.6	19.3	704
2004 XS ₁₂	2004 12 16.26230	06 00 38.16	+20 46 03.2	18.1	704	2004 XA ₁₃	2004 12 10.29845	05 09 26.39	+23 38 14.1	19.4	704
2004 XS ₁₂	2004 12 16.27908	06 00 37.19	+20 46 01.0	18.2	704	2004 XA ₁₃	2004 12 10.31067	05 09 25.66	+23 38 15.3	19.3	704
2004 XS ₁₂	2004 12 16.29396	06 00 36.26	+20 45 58.9	18.4	704	2004 XA ₁₃	2004 12 10.32326	05 09 24.95	+23 38 17.4	18.8	704
2004 XS ₁₂	2004 12 16.30789	06 00 35.44	+20 45 57.0	18.5	704	2004 XA ₁₃	2004 12 14.25909	05 05 45.20	+23 45 40.5	19.7	704
2004 XS ₁₂	2004 12 16.32226	06 00 34.63	+20 45 54.9	19.0	704	2004 XA ₁₃	2004 12 14.27224	05 05 44.53	+23 45 40.7	20.2	704
2004 XT ₁₂	* 2004 12 08.31321	04 13 47.35	+19 05 15.3	19.3	704	2004 XA ₁₃	2004 12 14.28538	05 05 43.69	+23 45 43.0	20.5	704
2004 XT ₁₂	2004 12 08.33656	04 13 45.91	+19 05 15.1	19.4	704	2004 XA ₁₃	2004 12 14.29918	05 05 42.81	+23 45 44.1	20.4	704
2004 XT ₁₂	2004 12 08.35200	04 13 44.86	+19 05 14.5	19.1	704	2004 XA ₁₃	2004 12 14.31290				

2004 XC ₁₃	2004 12 10.28800	05 34 58.12	+23 07 24.7	20.2	704	2004 XH ₁₃	2004 12 14.25909	05 01 36.64	+23 25 55.9	19.2	704
2004 XC ₁₃	2004 12 10.30075	05 34 57.28	+23 07 27.4	20.7	704	2004 XH ₁₃	2004 12 14.27224	05 01 35.73	+23 25 54.2	19.9	704
2004 XC ₁₃	2004 12 10.32556	05 34 55.56	+23 07 32.6	20.3	704	2004 XH ₁₃	2004 12 14.29918	05 01 34.00	+23 25 50.1	19.7	704
2004 XC ₁₃	2004 12 13.19376	05 31 40.94	+23 16 34.1	18.7 R	G92	2004 XH ₁₃	2004 12 14.31290	05 01 33.02	+23 25 48.8	19.7	704
2004 XC ₁₃	2004 12 13.22613	05 31 38.66	+23 16 40.6	18.9 R	G92	2004 XJ ₁₃	* 2004 12 08.34769	05 47 27.82	+20 48 47.5	19.1	704
2004 XC ₁₃	2004 12 13.25850	05 31 36.45	+23 16 46.5	19.3 R	G92	2004 XJ ₁₃	2004 12 08.36411	05 47 26.81	+20 48 43.5	19.1	704
2004 XC ₁₃	2004 12 16.25990	05 28 10.29	+23 25 59.6	19.4	704	2004 XJ ₁₃	2004 12 08.37828	05 47 25.96	+20 48 42.0	19.4	704
2004 XC ₁₃	2004 12 16.27670	05 28 09.05	+23 26 01.9	20.0	704	2004 XJ ₁₃	2004 12 10.20888	05 45 36.88	+20 44 46.7	19.2 V	691
2004 XC ₁₃	2004 12 16.29157	05 28 08.00	+23 26 03.9	19.9	704	2004 XJ ₁₃	2004 12 10.23485	05 45 35.25	+20 44 43.6	19.5 V	691
2004 XC ₁₃	2004 12 16.30544	05 28 07.00	+23 26 06.7	19.7	704	2004 XJ ₁₃	2004 12 10.26202	05 45 33.52	+20 44 40.3	19.3 V	691
2004 XC ₁₃	2004 12 16.31988	05 28 06.00	+23 26 10.1	19.5	704	2004 XK ₁₃	* 2004 12 08.34924	06 01 10.28	+21 56 23.6	20.1	704
2004 XD ₁₃	* 2004 12 08.33013	05 59 57.28	+21 52 13.2	19.3	704	2004 XK ₁₃	2004 12 08.36528	06 01 09.37	+21 56 25.7	19.6	704
2004 XD ₁₃	2004 12 08.34934	05 59 56.08	+21 52 14.6	19.5	704	2004 XK ₁₃	2004 12 08.37945	06 01 08.52	+21 56 29.4	20.3	704
2004 XD ₁₃	2004 12 08.36538	05 59 55.08	+21 52 16.2	19.5	704	2004 XK ₁₃	2004 12 09.34848	06 00 10.97	+21 59 04.7	19.1 V	691
2004 XD ₁₃	2004 12 08.37955	05 59 54.21	+21 52 18.5	19.2	704	2004 XK ₁₃	2004 12 09.38029	06 00 09.00	+21 59 09.7	19.1 V	691
2004 XD ₁₃	2004 12 09.34848	05 58 56.95	+21 53 54.9	19.3 V	691	2004 XK ₁₃	2004 12 09.40780	06 00 07.27	+21 59 14.1	19.2 V	691
2004 XD ₁₃	2004 12 09.38029	05 58 54.95	+21 53 58.2	19.3 V	691	2004 XK ₁₃	2004 12 10.33219	05 59 11.61	+22 01 44.0	19.2	704
2004 XD ₁₃	2004 12 09.40780	05 58 53.22	+21 54 00.8	19.4 V	691	2004 XK ₁₃	2004 12 10.34429	05 59 10.89	+22 01 44.9	20.1	704
2004 XD ₁₃	2004 12 10.34392	05 57 56.80	+21 55 35.0	19.8	704	2004 XK ₁₃	2004 12 10.36852	05 59 09.16	+22 01 49.4	19.8	704
2004 XD ₁₃	2004 12 10.35603	05 57 56.03	+21 55 36.7	19.6	704	2004 XK ₁₃	2004 12 10.38063	05 59 08.49	+22 01 50.8	19.9	704
2004 XD ₁₃	2004 12 10.36815	05 57 55.31	+21 55 37.4	20.0	704	2004 XK ₁₃	2004 12 14.21108	05 55 12.05	+22 12 06.8	19.2 V	691
2004 XD ₁₃	2004 12 10.38026	05 57 54.43	+21 55 38.5	19.8	704	2004 XK ₁₃	2004 12 14.23665	05 55 10.39	+22 12 11.1	19.1 V	691
2004 XD ₁₃	2004 12 14.26416	05 53 51.06	+22 02 11.7	19.2	704	2004 XK ₁₃	2004 12 14.26195	05 55 08.74	+22 12 15.3	19.2 V	691
2004 XD ₁₃	2004 12 14.27731	05 53 50.20	+22 02 13.6	19.4	704	2004 XK ₁₃	2004 12 14.26416	05 55 08.62	+22 12 15.1	19.2	704
2004 XD ₁₃	2004 12 14.29114	05 53 49.24	+22 02 16.2	19.5	704	2004 XK ₁₃	2004 12 14.29114	05 55 06.82	+22 12 19.7	19.5	704
2004 XD ₁₃	2004 12 14.30424	05 53 48.35	+22 02 16.5	19.7	704	2004 XK ₁₃	2004 12 14.30424	05 55 05.88	+22 12 21.5	20.3	704
2004 XD ₁₃	2004 12 14.31796	05 53 47.45	+22 02 18.8	20.0	704	2004 XK ₁₃	2004 12 14.31796	05 55 05.06	+22 12 24.1	19.6	704
2004 XD ₁₃	2004 12 16.26114	05 51 41.42	+22 05 34.9	19.1	704	2004 XK ₁₃	2004 12 16.26185	05 53 02.55	+22 17 33.9	19.1	704
2004 XD ₁₃	2004 12 16.27793	05 51 40.29	+22 05 37.3	19.7	704	2004 XK ₁₃	2004 12 16.27864	05 53 01.43	+22 17 37.0	19.7	704
2004 XD ₁₃	2004 12 16.29280	05 51 39.22	+22 05 38.8	19.8	704	2004 XK ₁₃	2004 12 16.29351	05 53 00.43	+22 17 37.9	19.8	704
2004 XE ₁₃	* 2004 12 08.33419	06 13 00.54	+20 21 17.9	19.6	704	2004 XK ₁₃	2004 12 16.30745	05 52 59.56	+22 17 40.9	19.8	704
2004 XE ₁₃	2004 12 08.35074	06 12 59.68	+20 21 16.4	19.7	704	2004 XK ₁₃	2004 12 16.32182	05 52 58.64	+22 17 42.1	19.5	704
2004 XE ₁₃	2004 12 08.38093	06 12 58.03	+20 21 14.0	19.7	704	2004 XL ₁₃	2004 12 02.32183	06 07 33.08	+19 55 42.0	19.6 V	691
2004 XE ₁₃	2004 12 09.36989	06 12 05.92	+20 19 48.8	19.5 V	691	2004 XL ₁₃	2004 12 02.35002	06 07 31.48	+19 55 52.0	19.9 V	691
2004 XE ₁₃	2004 12 09.40230	06 12 04.12	+20 19 45.8	19.5 V	691	2004 XL ₁₃	2004 12 02.38012	06 07 29.76	+19 56 02.8	20.0 V	691
2004 XE ₁₃	2004 12 09.42902	06 12 02.63	+20 19 43.5	19.6 V	691	2004 XL ₁₃	* 2004 12 08.34956	06 01 41.94	+20 32 17.7	19.4	704
2004 XE ₁₃	2004 12 14.26572	06 07 34.30	+20 12 58.0	18.8	704	2004 XL ₁₃	2004 12 08.36558	06 01 40.96	+20 32 24.3	19.9	704
2004 XE ₁₃	2004 12 14.27887	06 07 33.53	+20 12 57.4	19.3	704	2004 XL ₁₃	2004 12 08.37975	06 01 40.10	+20 32 28.3	19.8	704
2004 XE ₁₃	2004 12 14.29269	06 07 32.65	+20 12 56.1	19.4	704	2004 XL ₁₃	2004 12 09.37761	06 00 38.50	+20 38 38.1	19.5 V	691
2004 XE ₁₃	2004 12 14.31951	06 07 31.09	+20 12 54.2	19.4	704	2004 XL ₁₃	2004 12 09.40509	06 00 36.75	+20 38 48.2	19.4 V	691
2004 XE ₁₃	2004 12 16.26247	06 05 38.44	+20 10 18.0	18.9	704	2004 XL ₁₃	2004 12 09.43181	06 00 35.03	+20 38 58.0	19.4 V	691
2004 XE ₁₃	2004 12 16.27926	06 05 37.43	+20 10 16.4	19.3	704	2004 XL ₁₃	2004 12 10.33228	05 59 38.99	+20 44 33.1	19.3	704
2004 XE ₁₃	2004 12 16.29413	06 05 36.53	+20 10 14.5	19.4	704	2004 XL ₁₃	2004 12 10.34439	05 59 38.20	+20 44 37.5	20.0	704
2004 XE ₁₃	2004 12 16.30806	06 05 35.73	+20 10 14.4	19.6	704	2004 XL ₁₃	2004 12 10.35649	05 59 37.38	+20 44 41.3	20.2	704
2004 XF ₁₃	* 2004 12 08.34344	05 02 20.52	+23 42 13.3	19.8	704	2004 XL ₁₃	2004 12 10.36861	05 59 36.54	+20 44 46.1	19.6	704
2004 XF ₁₃	2004 12 08.35956	05 02 19.65	+23 42 12.8	19.5	704	2004 XL ₁₃	2004 12 10.38072	05 59 35.78	+20 44 50.3	19.5	704
2004 XF ₁₃	2004 12 08.37363	05 02 18.85	+23 42 11.1	19.7	704	2004 XL ₁₃	2004 12 14.26426	05 55 27.59	+21 08 53.4	19.4	704
2004 XF ₁₃	2004 12 10.13362	05 00 38.75	+23 41 38.7	19.5 V	691	2004 XL ₁₃	2004 12 14.27742	05 55 26.75	+21 08 58.2	20.0	704
2004 XF ₁₃	2004 12 10.15948	05 00 37.22	+23 41 38.3	19.7 V	691	2004 XL ₁₃	2004 12 14.29124	05 55 25.88	+21 09 03.4	19.8	704
2004 XF ₁₃	2004 12 10.18539	05 00 35.73	+23 41 37.9	19.5 V	691	2004 XL ₁₃	2004 12 14.30434	05 55 24.97	+21 09 08.3	19.8	704
2004 XF ₁₃	2004 12 10.27275	05 00 30.60	+23 41 37.0	19.9	704	2004 XL ₁₃	2004 12 16.26149	05 53 17.41	+21 21 15.7	18.9	704
2004 XF ₁₃	2004 12 10.28542	05 00 29.90	+23 41 36.8	19.9	704	2004 XL ₁₃	2004 12 16.27828	05 53 16.33	+21 21 22.0	19.5	704
2004 XF ₁₃	2004 12 10.29817	05 00 29.08	+23 41 37.3	20.4	704	2004 XL ₁₃	2004 12 16.30709	05 53 14.32	+21 21 32.3	19.9	704
2004 XF ₁₃	2004 12 10.32298	05 00 27.58	+23 41 35.4	19.4	704	2004 XL ₁₃	2004 12 16.32146	05 53 13.38	+21 21 37.5	19.1	704
2004 XF ₁₃	2004 12 14.25878	04 56 45.20	+23 40 03.3	19.7	704	2004 XM ₁₃	* 2004 12 08.38441	06 51 42.71	+20 34 33.5	19.3	704
2004 XF ₁₃	2004 12 14.27193	04 56 44.55	+23 40 01.6	19.9	704	2004 XM ₁₃	2004 12 08.43234	06 51 40.39	+20 34 47.6	19.1	704
2004 XF ₁₃	2004 12 14.28507	04 56 43.73	+23 40 01.9	20.0	704	2004 XM ₁₃	2004 12 08.44810	06 51 39.62	+20 34 51.2	19.5	704
2004 XF ₁₃	2004 12 14.29887	04 56 42.95	+23 40 02.0	20.1	704	2004 XM ₁₃	2004 12 09.38605	06 50 55.87	+20 39 14.7	18.7	704
2004 XF ₁₃	2004 12 15.31264	04 55 46.48	+23 39 34.4	19.8	704	2004 XM ₁₃	2004 12 09.39903	06 50 55.28	+20 39 18.0	19.4	704
2004 XF ₁₃	2004 12 15.32598	04 55 45.67	+23 39 33.4	20.5	704	2004 XM ₁₃	2004 12 09.41233	06 50 54.56	+20 39 21.8	19.7	704
2004 XF ₁₃	2004 12 15.33932	04 55 44.96	+23 39 34.0	20.4	704	2004 XM ₁₃	2004 12 09.42566	06 50 53.97	+20 39 26.3	19.5	704
2004 XF ₁₃	2004 12 15.37124	04 55 43.11	+23 39 32.7	19.9	704	2004 XM ₁₃	2004 12 09.43902	06 50 53.29	+20 39 29.5	19.2	704
2004 XF ₁₃	2004 12 16.13023	04 55 01.59	+23 39 10.4	19.6 V	691	2004 XN ₁₃	* 2004 12 08.38538	07 01 32.79	+23 16 51.3	18.6	704
2004 XF ₁₃	2004 12 16.15742	04 55 00.07	+23 39 09.7	19.5 V	691	2004 XN ₁₃	2004 12 08.40212	07 01 32.18	+23 16 51.6	19.9	704
2004 XF ₁₃	2004 12 16.18502	04 54 58.50	+23 39 09.4	19.5 V	691	2004 XN ₁₃	2004 12 08.43380	07 01 30.87	+23 16 51.9	19.5	704
2004 XF ₁₃	2004 12 16.25681	04 54 54.47	+23 39 05.9	20.1	704	2004 XN ₁₃	2004 12 08.44930	07 01 30.24	+23 16 51.8	19.3	704
2004 XF ₁₃	2004 12 16.27362	04 54 53.46	+23 39 05.6	20.1	704	2004 XN ₁₃	2004 12 10.34901	07 00 14.22	+23 16 57.4	19.0	704
2004 XF ₁₃	2004 12 16.28842	04 54 52.63	+23 39 07.2	20.1	704	2004 XN ₁₃	2004 12 10.36112	07 00 13.59	+23 16 57.0	19.3	704
2004 XF ₁₃	2004 12 16.30203	04 54 51.83	+23 39 07.1	20.5	704	2004 XN ₁₃	2004 12 10.36410	07 00 13.58	+23 16 57.3	19.2 V	691

2004 XO ₁₃	2004 12 16.37984	07 06 25.46	+23 53 32.5	19.0 V	691	2004 XU ₁₃	2004 12 15.24299	04 39 14.83	+26 04 17.9	20.0	704
2004 XO ₁₃	2004 12 16.40627	07 06 23.92	+23 53 46.6	19.0 V	691	2004 XV ₁₃	* 2004 12 09.27090	06 28 52.62	+29 49 24.2	18.0	704
2004 XO ₁₃	2004 12 16.43708	07 06 22.12	+23 54 03.1	19.0 V	691	2004 XV ₁₃	2004 12 09.29654	06 28 51.22	+29 49 36.3	18.5	704
2004 XP ₁₃	* 2004 12 08.38700	07 20 32.32	+24 28 29.3	19.5	704	2004 XV ₁₃	2004 12 09.30889	06 28 50.56	+29 49 42.8	17.8	704
2004 XP ₁₃	2004 12 08.40376	07 20 31.47	+24 28 25.0	19.3	704	2004 XV ₁₃	2004 12 10.27906	06 27 57.41	+29 58 09.5	18.4 V	691
2004 XP ₁₃	2004 12 08.43539	07 20 30.02	+24 28 21.7	20.5	704	2004 XV ₁₃	2004 12 10.31143	06 27 55.55	+29 58 26.5	18.3 V	691
2004 XP ₁₃	2004 12 08.45314	07 20 29.21	+24 28 16.8	19.4	704	2004 XV ₁₃	2004 12 10.33740	06 27 54.06	+29 58 40.2	18.4 V	691
2004 XP ₁₃	2004 12 09.39265	07 19 46.92	+24 25 35.8	19.7 R	703	2004 XV ₁₃	2004 12 11.33181	06 26 58.34	+30 07 17.1	18.5	704
2004 XP ₁₃	2004 12 09.40067	07 19 46.50	+24 25 34.9	19.2 R	703	2004 XV ₁₃	2004 12 11.34449	06 26 57.58	+30 07 22.8	18.3	704
2004 XP ₁₃	2004 12 09.40874	07 19 46.11	+24 25 33.6	19.2 R	703	2004 XV ₁₃	2004 12 11.35771	06 26 56.82	+30 07 29.8	17.8	704
2004 XP ₁₃	2004 12 09.41677	07 19 45.75	+24 25 31.1	19.6 R	703	2004 XV ₁₃	2004 12 11.37039	06 26 56.05	+30 07 36.3	17.8	704
2004 XP ₁₃	2004 12 12.36573	07 17 22.68	+24 17 02.5	19.7 V	691	2004 XV ₁₃	2004 12 11.38309	06 26 55.35	+30 07 42.7	18.2	704
2004 XP ₁₃	2004 12 12.39134	07 17 21.31	+24 16 58.0	19.7 V	691	2004 XV ₁₃	2004 12 15.25185	06 23 09.13	+30 40 27.4	18.1	704
2004 XP ₁₃	2004 12 12.42825	07 17 19.34	+24 16 51.6	19.9 V	691	2004 XV ₁₃	2004 12 15.26467	06 23 08.34	+30 40 34.1	18.2	704
2004 XP ₁₃	2004 12 14.33879	07 15 38.79	+24 11 16.4	19.6	704	2004 XV ₁₃	2004 12 15.27800	06 23 07.68	+30 40 39.6	19.9	704
2004 XP ₁₃	2004 12 14.36528	07 15 37.18	+24 11 12.1	19.2	704	2004 XV ₁₃	2004 12 15.29083	06 23 06.69	+30 40 46.9	18.3	704
2004 XP ₁₃	2004 12 14.37828	07 15 36.45	+24 11 08.7	19.4	704	2004 XV ₁₃	2004 12 15.30649	06 23 05.71	+30 40 54.8	18.6	704
2004 XP ₁₃	2004 12 14.38777	07 15 36.03	+24 11 08.8	18.8 R	703	2004 XW ₁₃	* 2004 12 09.35161	04 32 52.11	-07 54 42.1	18.8 R	703
2004 XP ₁₃	2004 12 14.39523	07 15 35.55	+24 11 06.7	19.2 R	703	2004 XW ₁₃	2004 12 09.35962	04 32 51.68	-07 54 37.9	19.1 R	703
2004 XP ₁₃	2004 12 14.40271	07 15 35.12	+24 11 06.1	19.1 R	703	2004 XW ₁₃	2004 12 09.36766	04 32 51.34	-07 54 36.6	18.8 R	703
2004 XP ₁₃	2004 12 14.41020	07 15 34.70	+24 11 04.6	19.2 R	703	2004 XW ₁₃	2004 12 09.37579	04 32 50.79	-07 54 34.2	18.9 R	703
2004 XQ ₁₃	* 2004 12 08.38985	07 35 43.06	+21 19 13.0	18.6	704	2004 XW ₁₃	2004 12 10.25330	04 32 04.25	-07 49 24.6	18.9 R	703
2004 XQ ₁₃	2004 12 08.40563	07 35 42.44	+21 19 13.9	19.3	704	2004 XW ₁₃	2004 12 10.26241	04 32 03.69	-07 49 21.4	18.7 R	703
2004 XQ ₁₃	2004 12 08.43647	07 35 41.21	+21 19 16.2	19.0	704	2004 XW ₁₃	2004 12 10.27155	04 32 03.21	-07 49 19.1	19.5 R	703
2004 XQ ₁₃	2004 12 08.45422	07 35 40.48	+21 19 16.7	19.4	704	2004 XW ₁₃	2004 12 10.28066	04 32 02.82	-07 49 16.1	18.9 R	703
2004 XQ ₁₃	2004 12 09.38844	07 35 04.77	+21 20 23.2	19.1 R	703	2004 XX ₁₃	* 2004 12 09.37761	05 57 54.26	+21 13 23.6	21.0 V	691
2004 XQ ₁₃	2004 12 09.39644	07 35 04.43	+21 20 23.4	18.9 R	703	2004 XX ₁₃	2004 12 09.40509	05 57 52.50	+21 13 27.0	21.1 V	691
2004 XQ ₁₃	2004 12 09.40450	07 35 04.11	+21 20 24.1	19.0 R	703	2004 XX ₁₃	2004 12 09.43181	05 57 50.71	+21 13 29.9	20.9 V	691
2004 XQ ₁₃	2004 12 09.41256	07 35 03.74	+21 20 24.1	18.8 R	703	2004 XX ₁₃	2004 12 10.20633	05 57 01.11	+21 15 08.6	20.7 V	691
2004 XQ ₁₃	2004 12 14.32700	07 31 26.99	+21 27 06.4	18.7	704	2004 XX ₁₃	2004 12 10.23224	05 56 59.40	+21 15 11.9	20.6 V	691
2004 XQ ₁₃	2004 12 14.34003	07 31 26.39	+21 27 06.8	19.0	704	2004 XX ₁₃	2004 12 10.25947	05 56 57.56	+21 15 15.7	20.5 V	691
2004 XQ ₁₃	2004 12 14.35301	07 31 25.74	+21 27 08.8	19.3	704	2004 XX ₁₃	2004 12 14.21644	05 52 37.29	+21 23 34.0	20.4 V	691
2004 XQ ₁₃	2004 12 14.36653	07 31 24.95	+21 27 09.7	19.0	704	2004 XX ₁₃	2004 12 14.24177	05 52 35.57	+21 23 37.4	20.1 V	691
2004 XQ ₁₃	2004 12 14.37952	07 31 24.29	+21 27 11.1	19.2	704	2004 XX ₁₃	2004 12 14.26710	05 52 33.81	+21 23 40.7	20.2 V	691
2004 XQ ₁₃	2004 12 14.38936	07 31 23.88	+21 27 11.5	18.5 R	703	2004 XY ₁₃	* 2004 12 09.39371	07 30 41.75	+27 13 07.4	19.5 R	703
2004 XQ ₁₃	2004 12 14.39683	07 31 23.47	+21 27 12.4	18.9 R	703	2004 XY ₁₃	2004 12 09.40174	07 30 41.30	+27 13 09.7	19.5 R	703
2004 XQ ₁₃	2004 12 14.40431	07 31 23.11	+21 27 12.8	18.6 R	703	2004 XY ₁₃	2004 12 09.40981	07 30 40.97	+27 13 13.3	19.6 R	703
2004 XQ ₁₃	2004 12 14.41179	07 31 22.75	+21 27 13.7	18.6 R	703	2004 XY ₁₃	2004 12 09.41784	07 30 40.67	+27 13 16.3	19.3 R	703
2004 XR ₁₃	* 2004 12 08.39092	07 43 49.86	+21 23 54.9	19.0	704	2004 XY ₁₃	2004 12 10.46641	07 29 57.66	+27 20 09.3	20.2 V	691
2004 XR ₁₃	2004 12 08.40668	07 43 49.42	+21 23 55.2	18.9	704	2004 XY ₁₃	2004 12 10.50096	07 29 56.07	+27 20 22.6	20.3 V	691
2004 XR ₁₃	2004 12 08.43754	07 43 48.75	+21 23 56.9	19.6	704	2004 XY ₁₃	2004 12 10.52890	07 29 54.83	+27 20 33.4	20.3 V	691
2004 XR ₁₃	2004 12 09.38844	07 43 28.31	+21 24 58.0	20.0 R	703	2004 XZ ₁₃	* 2004 12 09.39371	07 33 48.17	+27 01 21.5	18.9 R	703
2004 XR ₁₃	2004 12 09.39644	07 43 28.04	+21 24 57.6	18.9 R	703	2004 XZ ₁₃	2004 12 09.40174	07 33 47.83	+27 01 24.4	19.4 R	703
2004 XR ₁₃	2004 12 09.40450	07 43 27.81	+21 24 58.6	19.5 R	703	2004 XZ ₁₃	2004 12 09.40981	07 33 47.59	+27 01 26.7	19.6 R	703
2004 XR ₁₃	2004 12 09.41256	07 43 27.64	+21 24 59.2	19.0 R	703	2004 XZ ₁₃	2004 12 09.41784	07 33 47.34	+27 01 28.6	19.2 R	703
2004 XR ₁₃	2004 12 14.32803	07 41 05.60	+21 31 34.4	19.3	704	2004 XZ ₁₃	2004 12 10.46392	07 33 14.90	+27 06 28.2	20.2 V	691
2004 XR ₁₃	2004 12 14.34106	07 41 05.15	+21 31 35.7	19.8	704	2004 XZ ₁₃	2004 12 10.49838	07 33 13.72	+27 06 38.3	20.2 V	691
2004 XR ₁₃	2004 12 14.35405	07 41 04.68	+21 31 36.7	19.5	704	2004 XZ ₁₃	2004 12 10.52633	07 33 12.78	+27 06 46.2	20.3 V	691
2004 XR ₁₃	2004 12 14.36756	07 41 04.16	+21 31 38.7	19.3	704	2004 XA ₁₄	* 2004 12 09.39425	07 51 05.83	+27 25 51.2	19.1 R	703
2004 XR ₁₃	2004 12 14.38055	07 41 03.61	+21 31 39.4	19.4	704	2004 XA ₁₄	2004 12 09.40228	07 51 05.39	+27 25 49.3	19.2 R	703
2004 XR ₁₃	2004 12 14.38990	07 41 03.40	+21 31 40.4	18.8 R	703	2004 XA ₁₄	2004 12 09.41035	07 51 04.96	+27 25 48.4	18.7 R	703
2004 XR ₁₃	2004 12 14.39736	07 41 03.19	+21 31 41.4	18.2 R	703	2004 XA ₁₄	2004 12 09.41839	07 51 04.52	+27 25 46.5	19.4 R	703
2004 XR ₁₃	2004 12 14.40485	07 41 02.80	+21 31 42.4	18.2 R	703	2004 XA ₁₄	2004 12 10.45867	07 50 07.01	+27 22 16.2	19.5 V	691
2004 XR ₁₃	2004 12 14.41233	07 41 02.50	+21 31 42.7	18.5 R	703	2004 XA ₁₄	2004 12 10.48925	07 50 05.23	+27 22 09.6	19.6 V	691
2004 XS ₁₃	* 2004 12 08.39168	07 48 08.36	+24 09 41.5	19.1	704	2004 XA ₁₄	2004 12 10.52118	07 50 03.39	+27 22 03.3	19.6 V	691
2004 XS ₁₃	2004 12 08.40743	07 48 07.81	+24 09 38.2	18.9	704	2004 XA ₁₄	2004 12 14.38618	07 46 12.96	+27 08 41.1	18.8 R	703
2004 XS ₁₃	2004 12 08.43871	07 48 06.75	+24 09 32.2	19.1	704	2004 XA ₁₄	2004 12 14.39365	07 46 12.42	+27 08 39.3	18.9 R	703
2004 XS ₁₃	2004 12 08.45603	07 48 06.15	+24 09 27.7	18.9	704	2004 XA ₁₄	2004 12 14.40111	07 46 11.91	+27 08 37.4	18.9 R	703
2004 XS ₁₃	2004 12 09.39160	07 47 35.85	+24 06 15.3	18.5 R	703	2004 XA ₁₄	2004 12 14.40860	07 46 11.42	+27 08 35.7	19.0 R	703
2004 XS ₁₃	2004 12 09.39962	07 47 35.57	+24 06 13.2	18.5 R	703	2004 XA ₁₄	2004 12 15.34248	07 45 12.02	+27 05 16.5	19.3	704
2004 XS ₁₃	2004 12 09.40768	07 47 35.23	+24 06 11.5	18.7 R	703	2004 XA ₁₄	2004 12 15.35582	07 45 11.19	+27 05 12.3	19.3	704
2004 XS ₁₃	2004 12 09.41572	07 47 34.93	+24 06 10.6	18.4 R	703	2004 XA ₁₄	2004 12 15.37446	07 45 09.95	+27 05 09.3	19.4	704
2004 XS ₁₃	2004 12 10.30946	07 47 04.34	+24 03 05.8	19.0 R	699	2004 XB ₁₄	* 2004 12 09.43480	06 37 38.95	+29 01 02.4	20.6 V	691
2004 XS ₁₃	2004 12 10.32248	07 47 03.80	+24 03 03.9		699	2004 XB ₁₄	2004 12 09.46144	06 37 37.40	+29 01 08.6	20.6 V	691
2004 XS ₁₃	2004 12 10.33550	07 47 03.34	+24 02 59.6		699	2004 XB ₁₄	2004 12 09.48816	06 37 35.85	+29 01 15.4	21.0 V	691
2004 XS ₁₃	2004 12 10.34848	07 47 02.82	+24 02 58.8		699	2004 XB ₁₄	2004 12 10.28152	06 36 51.14	+29 04 25.4	20.6 V	691
2004 XS ₁₃	2004 12 14.32865	07 44 23.16	+23 49 22.6	18.8	704	2004 XB ₁₄	2004 12 10.31399	06 36 49.22	+29 04 33.1	20.8 V	691
2004 XS ₁₃	2004 12 14.34169	07 44 22.57	+23 49 19.7	19.3	704	2004 XB ₁₄	2004 12 10.34005	06 36 47.65	+29 04 39.6	20.6 V	691
2004 XS ₁₃	2004 12 14.35467	07 44 21.95	+23 49 17.0	19.1	704	2004 XC ₁₄	* 2004				

2004 XH ₁₄	2004 12 09.35870	08 51 15.69	+25 26 25.4	19.6	704	2004 XK ₁₄	2004 12 15.83111	02 30 15.22	+41 23 05.8	18.4 V	198
2004 XH ₁₄	2004 12 09.37100	08 51 15.36	+25 26 32.6		704	2004 XK ₁₄	2004 12 15.83899	02 30 09.48	+41 22 18.4	18.4 V	240
2004 XH ₁₄	2004 12 09.38330	08 51 15.23	+25 26 37.1	19.3	704	2004 XK ₁₄	2004 12 15.83954	02 30 09.06	+41 22 15.1	18.4 V	240
2004 XH ₁₄	* 2004 12 09.42730	08 51 14.39	+25 26 53.7	19.0 R	703	2004 XK ₁₄	2004 12 15.84174	02 30 07.36	+41 22 02.2	18.7 V	240
2004 XH ₁₄	2004 12 09.43588	08 51 14.23	+25 26 56.9	19.1 R	703	2004 XK ₁₄	2004 12 15.84284	02 30 06.58	+41 21 55.7	18.5 V	240
2004 XH ₁₄	2004 12 09.44447	08 51 14.09	+25 27 00.0	19.4 R	703	2004 XK ₁₄	2004 12 15.84339	02 30 06.15	+41 21 52.6	18.7 V	240
2004 XH ₁₄	2004 12 09.45308	08 51 13.86	+25 27 04.3	18.7 R	703	2004 XK ₁₄	2004 12 15.84394	02 30 05.72	+41 21 49.6	19.2 V	240
2004 XH ₁₄	2004 12 10.02047	08 51 04.46	+25 30 48.5		246	2004 XK ₁₄	2004 12 15.84503	02 30 04.88	+41 21 43.5	19.2 V	240
2004 XH ₁₄	2004 12 10.02125	08 51 04.41	+25 30 49.0		246	2004 XK ₁₄	2004 12 15.84613	02 30 04.03	+41 21 36.5	18.5 V	240
2004 XH ₁₄	2004 12 10.02238	08 51 04.39	+25 30 49.8		246	2004 XL ₁₄	* 2004 12 10.28565	05 09 42.81	-17 52 19.5	16.5 R	703
2004 XH ₁₄	2004 12 10.02411	08 51 04.37	+25 30 50.4		246	2004 XL ₁₄	2004 12 10.29589	05 09 32.14	-17 51 25.8	16.3 R	703
2004 XH ₁₄	2004 12 10.02495	08 51 04.38	+25 30 50.7		246	2004 XL ₁₄	2004 12 10.30612	05 09 21.38	-17 50 30.2	16.5 R	703
2004 XH ₁₄	2004 12 10.34539	08 50 58.67	+25 33 01.4	19.1 R	854	2004 XL ₁₄	2004 12 10.31635	05 09 10.65	-17 49 34.5	16.6 R	703
2004 XH ₁₄	2004 12 10.35301	08 50 58.55	+25 33 03.2	19.1 R	854	2004 XL ₁₄	2004 12 10.36640	05 08 18.15	-17 45 02.0	17.0 R	703
2004 XH ₁₄	2004 12 10.35967	08 50 58.39	+25 33 06.1	19.0 R	854	2004 XL ₁₄	2004 12 10.36928	05 08 15.15	-17 44 45.8	17.1 R	703
2004 XH ₁₄	2004 12 10.36764	08 50 58.20	+25 33 08.5	19.2 R	699	2004 XL ₁₄	2004 12 10.39763	05 07 45.47	-17 42 08.6	16.8 R	703
2004 XH ₁₄	2004 12 10.37983	08 50 58.08	+25 33 14.6		699	2004 XL ₁₄	2004 12 10.39860	05 07 44.40	-17 42 03.4	16.9 R	703
2004 XH ₁₄	2004 12 10.39202	08 50 57.76	+25 33 19.1		699	2004 XL ₁₄	2004 12 10.39958	05 07 43.36	-17 41 58.1	17.0 R	703
2004 XH ₁₄	2004 12 10.40420	08 50 57.52	+25 33 24.3		699	2004 XL ₁₄	2004 12 10.40053	05 07 42.42	-17 41 52.3	16.8 R	703
2004 XH ₁₄	2004 12 11.04836	08 50 45.14	+25 37 44.6		246	2004 XL ₁₄	2004 12 10.86797	04 59 44.92	-16 57 46.3		246
2004 XH ₁₄	2004 12 11.04928	08 50 45.10	+25 37 44.8		246	2004 XL ₁₄	2004 12 10.86841	04 59 44.45	-16 57 44.1		246
2004 XH ₁₄	2004 12 11.05007	08 50 45.11	+25 37 45.1		246	2004 XL ₁₄	2004 12 10.87073	04 59 41.91	-16 57 30.2		246
2004 XH ₁₄	2004 12 11.05091	08 50 45.10	+25 37 45.3		246	2004 XL ₁₄	2004 12 10.87116	04 59 41.52	-16 57 28.5		246
2004 XH ₁₄	2004 12 11.05176	08 50 45.12	+25 37 45.7		246	2004 XL ₁₄	2004 12 10.87145	04 59 41.22	-16 57 26.5		246
2004 XH ₁₄	2004 12 11.33138	08 50 39.42	+25 39 40.7	19.1 R	734	2004 XL ₁₄	2004 12 10.87177	04 59 40.85	-16 57 24.5		246
2004 XH ₁₄	2004 12 11.33424	08 50 39.36	+25 39 41.9	19.4 R	734	2004 XL ₁₄	2004 12 11.13783	04 54 59.98	-16 30 06.2	17.5 R	2 H06
2004 XH ₁₄	2004 12 11.33709	08 50 39.33	+25 39 43.1	19.4 R	734	2004 XL ₁₄	2004 12 11.14089	04 54 56.42	-16 29 45.6	17.0 R	2 H06
2004 XH ₁₄	2004 12 11.33995	08 50 39.24	+25 39 44.2	19.3 R	734	2004 XL ₁₄	2004 12 11.14395	04 54 53.08	-16 29 28.1	16.9 R	2 H06
2004 XH ₁₄	2004 12 11.34280	08 50 39.15	+25 39 45.5	19.4 R	734	2004 XL ₁₄	2004 12 11.15392	04 54 40.85	-16 28 36.7	18.5 R	734
2004 XJ ₁₄	* 2004 12 10.27340	04 58 11.26	+19 18 10.4	19.2	704	2004 XL ₁₄	2004 12 11.15446	04 54 40.31	-16 28 33.6	18.2 R	734
2004 XJ ₁₄	2004 12 10.28606	04 58 11.07	+19 18 21.7	19.7	704	2004 XL ₁₄	2004 12 11.15499	04 54 39.69	-16 28 30.7	18.4 R	734
2004 XJ ₁₄	2004 12 10.29881	04 58 10.99	+19 18 33.3	19.6	704	2004 XL ₁₄	2004 12 11.15553	04 54 39.00	-16 28 25.9	18.5 R	734
2004 XJ ₁₄	2004 12 10.32362	04 58 10.75	+19 18 55.5	19.5	704	2004 XL ₁₄	2004 12 11.15606	04 54 38.45	-16 28 23.7	18.2 R	734
2004 XJ ₁₄	2004 12 10.97382	04 58 10.76	+19 28 37.4		246	2004 XL ₁₄	2004 12 11.15660	04 54 37.73	-16 28 19.4	17.5 R	734
2004 XJ ₁₄	2004 12 10.97580	04 58 10.75	+19 28 39.7		246	2004 XL ₁₄	2004 12 11.24378	04 53 02.83	-16 19 09.4		670
2004 XJ ₁₄	2004 12 10.97660	04 58 10.75	+19 28 40.2		246	2004 XL ₁₄	2004 12 11.24506	04 53 01.38	-16 19 01.6	16.9 R	670
2004 XJ ₁₄	2004 12 10.97818	04 58 10.73	+19 28 41.6		246	2004 XL ₁₄	2004 12 11.28479	04 52 15.20	-16 14 50.5	16.9	704
2004 XJ ₁₄	2004 12 10.97882	04 58 10.72	+19 28 42.1		246	2004 XL ₁₄	2004 12 11.29657	04 52 03.23	-16 13 37.0		670
2004 XJ ₁₄	2004 12 10.97941	04 58 10.73	+19 28 42.4		246	2004 XL ₁₄	2004 12 11.29785	04 52 01.78	-16 13 28.4		670
2004 XJ ₁₄	2004 12 11.15948	04 58 10.05	+19 31 19.8	18.7 R	J95	2004 XL ₁₄	2004 12 11.29884	04 51 59.28	-16 13 20.9	17.1	704
2004 XJ ₁₄	2004 12 11.16405	04 58 09.97	+19 31 23.7		J95	2004 XL ₁₄	2004 12 11.31013	04 51 46.90	-16 12 09.3	17.5 R	854
2004 XJ ₁₄	2004 12 11.33070	04 58 10.51	+19 34 02.6	19.3 R	854	2004 XL ₁₄	2004 12 11.31131	04 51 45.34	-16 12 00.3	17.6 R	854
2004 XJ ₁₄	2004 12 11.33633	04 58 10.57	+19 34 10.8	19.2 R	854	2004 XL ₁₄	2004 12 11.31196	04 51 44.43	-16 11 56.7	17.1	704
2004 XJ ₁₄	2004 12 11.34199	04 58 10.54	+19 34 16.0	19.5 R	854	2004 XL ₁₄	2004 12 11.31598	04 51 40.11	-16 11 31.8	17.7 R	854
2004 XJ ₁₄	2004 12 11.39291	04 58 09.97	+19 35 00.2	19.2 R	448	2004 XL ₁₄	2004 12 11.32505	04 51 29.59	-16 10 32.3	16.8	704
2004 XJ ₁₄	2004 12 11.39654	04 58 09.94	+19 35 03.6	18.7 R	448	2004 XL ₁₄	2004 12 11.37012	04 50 38.51	-16 05 38.2	17.2 R	448
2004 XJ ₁₄	2004 12 11.40016	04 58 09.92	+19 35 06.4	19.6 R	448	2004 XL ₁₄	2004 12 11.37310	04 50 35.14	-16 05 18.5	17.2 R	448
2004 XJ ₁₄	2004 12 12.27915	04 58 11.16	+19 48 18.0	19.6	704	2004 XL ₁₄	2004 12 11.37759	04 50 30.05	-16 04 48.8	17.2 R	448
2004 XJ ₁₄	2004 12 12.29377	04 58 11.04	+19 48 31.6	19.5	704	2004 XL ₁₄	2004 12 12.89432	04 21 20.67	-13 01 34.0	17.5 V	104
2004 XJ ₁₄	2004 12 12.30837	04 58 10.88	+19 48 45.3	19.3	704	2004 XL ₁₄	2004 12 12.89562	04 21 19.16	-13 01 24.6	17.4 V	104
2004 XJ ₁₄	2004 12 12.32296	04 58 10.76	+19 48 59.0	20.0	704	2004 XL ₁₄	2004 12 12.89685	04 21 17.55	-13 01 14.0	17.7 V	104
2004 XJ ₁₄	2004 12 12.33756	04 58 10.70	+19 49 10.7	19.3	704	2004 XL ₁₄	2004 12 12.89839	04 21 15.71	-13 01 02.2	17.4 V	104
2004 XJ ₁₄	2004 12 14.25940	04 58 13.97	+20 17 43.5	19.3	704	2004 XL ₁₄	2004 12 13.28718	04 13 15.27	-12 07 14.6	17.0 R	H41
2004 XJ ₁₄	2004 12 14.27255	04 58 13.72	+20 17 57.2	19.3	704	2004 XL ₁₄	2004 12 13.29307	04 13 07.73	-12 06 23.9	17.1 R	H41
2004 XJ ₁₄	2004 12 14.28569	04 58 13.70	+20 18 08.3	20.2	704	2004 XL ₁₄	2004 12 13.29372	04 13 06.91	-12 06 18.3	16.8 R	H41
2004 XJ ₁₄	2004 12 14.29949	04 58 13.57	+20 18 20.1	20.4	704	2004 XL ₁₄	2004 12 13.29498	04 13 05.36	-12 06 08.3	16.7 R	H41
2004 XJ ₁₄	2004 12 14.31321	04 58 13.47	+20 18 33.9	19.6	704	2004 XL ₁₄	2004 12 13.29875	04 13 00.51	-12 05 36.2	16.7 R	H41
2004 XJ ₁₄	2004 12 16.25734	04 58 19.94	+20 47 03.2	19.3	704	2004 XL ₁₄	2004 12 13.29951	04 12 59.56	-12 05 29.0	17.1 R	H41
2004 XJ ₁₄	2004 12 16.27415	04 58 19.88	+20 47 17.4	19.8	704	2004 XL ₁₄	2004 12 13.91020	04 00 16.80	-10 36 34.1		246
2004 XJ ₁₄	2004 12 16.28894	04 58 19.78	+20 47 29.8	19.6	704	2004 XL ₁₄	2004 12 13.91051	04 00 16.46	-10 36 31.8		246
2004 XJ ₁₄	2004 12 16.30256	04 58 19.73	+20 47 42.0	19.6	704	2004 XL ₁₄	2004 12 13.91089	04 00 15.91	-10 36 27.9		246
2004 XJ ₁₄	2004 12 16.31732	04 58 19.69	+20 47 54.0	19.5	704	2004 XL ₁₄	2004 12 13.91153	04 00 15.11	-10 36 22.3		246
2004 XJ ₁₄	2004 12 17.48238	04 58 25.09	+21 04 48.4	18.9 R	F65	2004 XL ₁₄	2004 12 13.91178	04 00 14.71	-10 36 19.3		246
2004 XJ ₁₄	2004 12 17.48396	04 58 25.09	+21 04 50.1	19.0 R	F65	2004 XL ₁₄	2004 12 13.96269	03 59 08.33	-10 28 31.4	17.8 V	A48
2004 XJ ₁₄	2004 12 17.48547	04 58 25.04	+21 04 51.2	19.1 R	F65	2004 XL ₁₄	2004 12 13.96363	03 59 07.13	-10 28 23.1	17.7 V	A48
2004 XJ ₁₄	2004 12 17.48704	04 58 25.08	+21 04 52.5	18.8 R	F65	2004 XL ₁₄	2004 12 13.96477	03 59 05.64	-10 28 12.7	17.6 V	A48
2004 XK ₁₄	* 2004 12 10.27797	03 54 01.64	+49 06 22.8	19.1	704	2004 XL ₁₄	2004 12 14.18543	03 54 26.26	-09 54 13.3	16.8 R	734
2004 XK ₁₄	2004 12 10.29018	03 53 48.02	+49 05 38.3	19.0	704	2004 XL ₁₄	2004 12 14.18597	03 54 25.47	-09 54 07.7	17.2 R	734
2004 XK ₁₄	2004 12 10.30294	03 53 33.78	+49 04 50.4	19.2	704	2004 XL ₁₄	2004 12 14.18650	03 54 24.87	-09 54 03.3	16.6 R	734
2004 XK ₁₄	2004 12 10.31555	03 53 19.87	+49 04 03.5	18.8	704	2004 XL ₁₄					

2004 XL ₁₄	2004 12 15.91348	03 16 43.76	-05 08 38.4	16.6 V	240	2004 XN ₁₄	2004 12 17.49352	10 00 52.76	-09 13 51.1	18.9 R	3	F65
2004 XL ₁₄	2004 12 16.26892	03 08 51.04	-04 06 20.8	16.8 R	H41	2004 XN ₁₄	2004 12 17.49503	10 00 53.06	-09 13 52.2	18.9 R	3	F65
2004 XL ₁₄	2004 12 16.26962	03 08 50.00	-04 06 10.8	16.9 R	H41	2004 XN ₁₄	2004 12 17.64809	10 01 26.33	-09 15 44.1		1	F65
2004 XL ₁₄	2004 12 16.27048	03 08 48.69	-04 06 02.6	16.7 R	H41	2004 XN ₁₄	2004 12 17.64909	10 01 26.52	-09 15 44.8		1	F65
2004 XL ₁₄	2004 12 16.27268	03 08 45.78	-04 05 38.7	16.8 R	H41	2004 XN ₁₄	2004 12 17.65008	10 01 26.77	-09 15 45.7		1	F65
2004 XM ₁₄	* 2004 12 10.28882	04 32 52.02	-14 16 12.3	17.9 R	703	2004 XO ₁₄	* 2004 12 10.43712	09 39 21.44	-06 05 16.7	17.2 R		703
2004 XM ₁₄	2004 12 10.29905	04 32 49.73	-14 15 47.2	17.8 R	703	2004 XO ₁₄	2004 12 10.44515	09 39 21.70	-06 05 08.2	17.5 R		703
2004 XM ₁₄	2004 12 10.30929	04 32 47.22	-14 15 20.9	18.0 R	703	2004 XO ₁₄	2004 12 10.45319	09 39 21.97	-06 04 58.7	17.3 R		703
2004 XM ₁₄	2004 12 10.31953	04 32 44.75	-14 14 54.9	17.5 R	703	2004 XO ₁₄	2004 12 10.46127	09 39 22.23	-06 04 49.9	17.7 R		703
2004 XM ₁₄	2004 12 10.36689	04 32 33.63	-14 12 55.8	17.4 R	703	2004 XO ₁₄	2004 12 10.49511	09 39 23.37	-06 04 13.3	17.9 R		699
2004 XM ₁₄	2004 12 10.36785	04 32 33.35	-14 12 52.7	18.5 R	703	2004 XO ₁₄	2004 12 10.50729	09 39 23.82	-06 04 00.3			699
2004 XM ₁₄	2004 12 10.36883	04 32 33.15	-14 12 51.1	17.6 R	703	2004 XO ₁₄	2004 12 10.51947	09 39 24.31	-06 03 47.3			699
2004 XM ₁₄	2004 12 10.36977	04 32 32.96	-14 12 48.1	17.5 R	703	2004 XO ₁₄	2004 12 10.53168	09 39 24.62	-06 03 37.7			699
2004 XM ₁₄	2004 12 10.40003	04 32 25.78	-14 11 31.1	17.9 R	703	2004 XO ₁₄	2004 12 10.54259	09 39 24.92	-06 03 20.9	17.3 R		703
2004 XM ₁₄	2004 12 10.40102	04 32 25.53	-14 11 28.3	17.8 R	703	2004 XO ₁₄	2004 12 10.54713	09 39 25.06	-06 03 15.8	17.6 R		703
2004 XM ₁₄	2004 12 10.85284	04 30 42.51	-13 52 33.2		246	2004 XO ₁₄	2004 12 11.06973	09 39 44.47	-05 53 38.1			246
2004 XM ₁₄	2004 12 10.85381	04 30 42.28	-13 52 31.3		246	2004 XO ₁₄	2004 12 11.07053	09 39 44.49	-05 53 37.1			246
2004 XM ₁₄	2004 12 10.85450	04 30 42.14	-13 52 28.5		246	2004 XO ₁₄	2004 12 11.07130	09 39 44.52	-05 53 36.1			246
2004 XM ₁₄	2004 12 10.85519	04 30 41.99	-13 52 27.4		246	2004 XO ₁₄	2004 12 11.07223	09 39 44.52	-05 53 35.1			246
2004 XM ₁₄	2004 12 10.85590	04 30 41.83	-13 52 25.4		246	2004 XO ₁₄	2004 12 11.07306	09 39 44.57	-05 53 34.2			246
2004 XM ₁₄	2004 12 10.85656	04 30 41.66	-13 52 24.2		246	2004 XO ₁₄	2004 12 11.41947	09 39 56.60	-05 47 03.2	18.1		704
2004 XM ₁₄	2004 12 11.12626	04 29 40.71	-13 41 02.2	17.7 R	2 H06	2004 XO ₁₄	2004 12 11.42656	09 39 56.90	-05 46 54.4	17.8 R		854
2004 XM ₁₄	2004 12 11.12988	04 29 39.86	-13 40 52.6	17.6 R	2 H06	2004 XO ₁₄	2004 12 11.43222	09 39 57.08	-05 46 48.3	17.7 R		854
2004 XM ₁₄	2004 12 11.13346	04 29 39.04	-13 40 43.7	18.1 R	2 H06	2004 XO ₁₄	2004 12 11.43290	09 39 57.04	-05 46 49.0	18.1		704
2004 XM ₁₄	2004 12 11.13747	04 29 38.26	-13 40 34.6	19.8 R	734	2004 XO ₁₄	2004 12 11.43791	09 39 57.26	-05 46 42.5	17.8 R		854
2004 XM ₁₄	2004 12 11.13962	04 29 37.69	-13 40 30.3	19.2 R	734	2004 XO ₁₄	2004 12 11.44681	09 39 57.45	-05 46 32.3	18.1		704
2004 XM ₁₄	2004 12 11.14178	04 29 36.95	-13 40 24.1	18.0 R	734	2004 XO ₁₄	2004 12 11.45972	09 39 57.81	-05 46 18.0	17.9		704
2004 XM ₁₄	2004 12 11.14394	04 29 36.59	-13 40 20.0	18.6 R	734	2004 XO ₁₄	2004 12 11.47320	09 39 58.14	-05 46 02.2	18.4		704
2004 XM ₁₄	2004 12 11.29250	04 29 02.70	-13 34 04.5	19.0 R	854	2004 XO ₁₄	2004 12 12.46539	09 40 30.78	-05 27 03.1	17.4 R		703
2004 XM ₁₄	2004 12 11.29815	04 29 01.11	-13 33 50.9	19.0 R	854	2004 XO ₁₄	2004 12 12.47292	09 40 30.95	-05 26 54.1	17.1 R		703
2004 XM ₁₄	2004 12 11.30382	04 28 59.92	-13 33 37.7	19.0 R	854	2004 XO ₁₄	2004 12 12.48035	09 40 31.17	-05 26 45.7	17.3 R		703
2004 XM ₁₄	2004 12 11.34993	04 28 49.35	-13 31 39.3	18.6 R	448	2004 XO ₁₄	2004 12 12.48778	09 40 31.37	-05 26 37.3	17.2 R		703
2004 XM ₁₄	2004 12 11.35501	04 28 48.18	-13 31 26.2	18.5 R	448	2004 XO ₁₄	2004 12 14.13641	09 41 18.87	-04 53 53.8			246
2004 XM ₁₄	2004 12 11.35937	04 28 47.20	-13 31 15.2	18.7 R	448	2004 XO ₁₄	2004 12 14.13705	09 41 18.89	-04 53 53.1			246
2004 XM ₁₄	2004 12 12.90192	04 23 10.70	-12 26 43.2	18.6 V	104	2004 XO ₁₄	2004 12 14.13780	09 41 18.90	-04 53 52.4			246
2004 XM ₁₄	2004 12 12.90451	04 23 10.13	-12 26 36.6	18.5 V	104	2004 XO ₁₄	2004 12 14.13846	09 41 18.93	-04 53 51.5			246
2004 XM ₁₄	2004 12 12.90674	04 23 09.64	-12 26 31.2	18.8 V	104	2004 XO ₁₄	2004 12 14.13914	09 41 18.94	-04 53 50.7			246
2004 XM ₁₄	2004 12 13.91689	04 19 38.72	-11 44 28.7		246	2004 XO ₁₄	2004 12 14.13988	09 41 18.95	-04 53 49.5			246
2004 XM ₁₄	2004 12 13.91750	04 19 38.58	-11 44 27.1		246	2004 XO ₁₄	2004 12 15.03654	09 41 41.71	-04 35 23.1			246
2004 XM ₁₄	2004 12 13.91814	04 19 38.45	-11 44 25.5		246	2004 XO ₁₄	2004 12 15.03727	09 41 41.73	-04 35 22.3			246
2004 XM ₁₄	2004 12 13.91889	04 19 38.30	-11 44 23.8		246	2004 XO ₁₄	2004 12 15.03799	09 41 41.73	-04 35 21.1			246
2004 XM ₁₄	2004 12 13.91946	04 19 38.20	-11 44 22.7		246	2004 XO ₁₄	2004 12 15.03863	09 41 41.75	-04 35 20.3			246
2004 XM ₁₄	2004 12 13.92017	04 19 38.04	-11 44 21.1		246	2004 XO ₁₄	2004 12 15.03928	09 41 41.76	-04 35 19.6			246
2004 XM ₁₄	2004 12 14.92255	04 16 16.51	-11 02 53.5		246	2004 XO ₁₄	2004 12 16.06277	09 42 04.37	-04 13 42.4			246
2004 XM ₁₄	2004 12 14.92315	04 16 16.40	-11 02 52.5		246	2004 XO ₁₄	2004 12 16.06412	09 42 04.40	-04 13 40.9			246
2004 XM ₁₄	2004 12 14.92426	04 16 16.15	-11 02 49.5		246	2004 XO ₁₄	2004 12 16.06495	09 42 04.40	-04 13 39.8			246
2004 XM ₁₄	2004 12 14.92506	04 16 16.00	-11 02 47.5		246	2004 XO ₁₄	2004 12 16.06584	09 42 04.43	-04 13 38.5			246
2004 XM ₁₄	2004 12 14.92564	04 16 15.87	-11 02 46.0		246	2004 XO ₁₄	2004 12 16.06735	09 42 04.45	-04 13 36.7			246
2004 XM ₁₄	2004 12 15.90663	04 13 06.14	-10 22 31.0		246	2004 XO ₁₄	2004 12 16.06826	09 42 04.46	-04 13 35.4			246
2004 XM ₁₄	2004 12 15.90762	04 13 05.96	-10 22 28.6		246	2004 XO ₁₄	2004 12 17.35830	09 42 28.66	-03 45 27.2			H41
2004 XM ₁₄	2004 12 15.90825	04 13 05.85	-10 22 27.0		246	2004 XO ₁₄	2004 12 17.36058	09 42 28.70	-03 45 24.9	18.0 R		H41
2004 XM ₁₄	2004 12 15.90968	04 13 05.59	-10 22 23.9		246	2004 XO ₁₄	2004 12 17.36200	09 42 28.71	-03 45 22.8	17.9 R		H41
2004 XM ₁₄	2004 12 15.91038	04 13 05.44	-10 22 22.1		246	2004 XO ₁₄	2004 12 17.36359	09 42 28.73	-03 45 20.5	18.0 R		H41
2004 XN ₁₄	* 2004 12 10.43659	09 36 38.91	-07 47 40.2	18.8 R	703	2004 XO ₁₄	2004 12 17.36503	09 42 28.75	-03 45 18.9	18.0 R		H41
2004 XN ₁₄	2004 12 10.44462	09 36 40.52	-07 47 47.8	18.6 R	703	2004 XP ₁₄	* 2004 12 10.45890	11 04 06.44	+34 59 50.3	18.8		704
2004 XN ₁₄	2004 12 10.45267	09 36 41.70	-07 47 52.2	17.9 R	703	2004 XP ₁₄	2004 12 10.47536	11 04 06.52	+34 58 32.9	18.9		704
2004 XN ₁₄	2004 12 10.46074	09 36 43.12	-07 47 59.5	17.5 R	703	2004 XP ₁₄	2004 12 10.48760	11 04 06.61	+34 57 35.1	19.2		704
2004 XN ₁₄	2004 12 10.54206	09 36 57.37	-07 48 59.7	18.6 R	703	2004 XP ₁₄	2004 12 10.50003	11 04 06.67	+34 56 36.4	19.4		704
2004 XN ₁₄	2004 12 10.54660	09 36 58.10	-07 49 03.5	18.5 R	703	2004 XP ₁₄	2004 12 10.51368	11 04 06.72	+34 55 31.5	19.5		704
2004 XN ₁₄	2004 12 10.55112	09 36 58.92	-07 49 06.1	18.6 R	703	2004 XP ₁₄	2004 12 11.12589	11 04 17.72	+34 05 56.3			246
2004 XN ₁₄	2004 12 11.05692	09 38 35.23	-07 55 25.6		246	2004 XP ₁₄	2004 12 11.12654	11 04 17.73	+34 05 53.3			246
2004 XN ₁₄	2004 12 11.05777	09 38 35.39	-07 55 26.0		246	2004 XP ₁₄	2004 12 11.12734	11 04 17.74	+34 05 49.9			246
2004 XN ₁₄	2004 12 11.05850	09 38 35.53	-07 55 26.9		246	2004 XP ₁₄	2004 12 11.12806	11 04 17.74	+34 05 46.7			246
2004 XN ₁₄	2004 12 11.05921	09 38 35.64	-07 55 27.0		246	2004 XP ₁₄	2004 12 11.12861	11 04 17.71	+34 05 43.5			246
2004 XN ₁₄	2004 12 11.06022	09 38 35.83	-07 55 27.8		246	2004 XP ₁₄	2004 12 11.12935	11 04 17.77	+34 05 39.6			246
2004 XN ₁₄	2004 12 11.06096	09 38 35.97	-07 55 28.8		246	2004 XP ₁₄	2004 12 11.17668	11 04 18.51	+34 01 44.0	19.8 R		J95
2004 XN ₁₄	2004 12 11.06174	09 38 36.12	-07 55 28.8		246	2004 XP ₁₄	2004 12 11.18029	11 04 18.45	+34 01 25.4	18.6 R		J95
2004 XN ₁₄	2004 12 11.16418	09 38 54.73	-07 56 44.2	20.0 V	201	2004 XP ₁₄	2004 12 11.18386	11 04 18.50	+34 01 07.7	18.9 R		J95
2004 XN ₁₄	2004 12 11.19817	09 39 00.89	-07 57 09.9	19.5 V	201	2004 XP ₁₄	2004 12 11.44575	11 04 23.34	+33 39 28.9	19.2 R		854
2004 XN ₁₄	2											

2004 XP ₁₄	2004 12 15.18524	11 04 49.15	+27 43 12.6	18.4 V	198	2004 XV ₁₄	2004 12 10.97008	05 00 41.71	+25 27 31.3	19.1 R	599
2004 XP ₁₄	2004 12 15.18739	11 04 49.12	+27 42 58.7	18.5 V	198	2004 XV ₁₄	2004 12 10.98142	05 00 40.94	+25 27 28.8	19.0 R	599
2004 XP ₁₄	2004 12 15.19167	11 04 49.06	+27 42 31.4	18.5 V	198	2004 XV ₁₄	2004 12 10.99274	05 00 40.19	+25 27 26.0	19.1 R	599
2004 XP ₁₄	2004 12 15.19382	11 04 49.03	+27 42 17.3	18.4 V	198	2004 XV ₁₄	2004 12 14.25888	04 57 10.86	+25 14 41.1	19.2	704
2004 XP ₁₄	2004 12 15.19811	11 04 48.97	+27 41 49.5	18.5 V	198	2004 XV ₁₄	2004 12 14.27203	04 57 09.96	+25 14 37.7	20.1	704
2004 XP ₁₄	2004 12 15.26058	11 04 51.13	+27 34 58.4	18.3 R	649	2004 XV ₁₄	2004 12 14.28518	04 57 09.19	+25 14 35.7	20.1	704
2004 XP ₁₄	2004 12 15.26235	11 04 51.11	+27 34 46.5	18.5 R	649	2004 XV ₁₄	2004 12 14.29897	04 57 08.27	+25 14 31.5	19.3	704
2004 XP ₁₄	2004 12 15.26413	11 04 51.12	+27 34 35.4	18.3 R	649	2004 XV ₁₄	2004 12 16.25663	04 55 06.63	+25 06 42.4	19.4	704
2004 XP ₁₄	2004 12 15.26591	11 04 51.09	+27 34 24.5	18.8 R	649	2004 XV ₁₄	2004 12 16.28824	04 55 04.65	+25 06 35.0	19.7	704
2004 XP ₁₄	2004 12 15.45350	11 04 49.66	+27 14 10.6	18.2 R	2 H06	2004 XV ₁₄	2004 12 16.30186	04 55 03.73	+25 06 32.1	19.7	704
2004 XP ₁₄	2004 12 15.45625	11 04 49.57	+27 13 52.6	18.3 R	2 H06	2004 XV ₁₄	2004 12 16.31662	04 55 02.91	+25 06 28.6	19.9	704
2004 XP ₁₄	2004 12 15.45897	11 04 49.54	+27 13 34.5	18.0 R	2 H06	2004 XW ₁₄	* 2004 12 08.30567	05 15 42.91	+22 52 06.0	19.1	704
2004 XP ₁₄	2004 12 16.14778	11 04 46.81	+25 55 55.2		246	2004 XW ₁₄	2004 12 08.31988	05 15 41.87	+22 51 57.1	19.3	704
2004 XP ₁₄	2004 12 16.14898	11 04 46.79	+25 55 46.9		246	2004 XW ₁₄	2004 12 08.34449	05 15 40.14	+22 51 43.0	19.3	704
2004 XP ₁₄	2004 12 16.14940	11 04 46.80	+25 55 43.5		246	2004 XW ₁₄	2004 12 08.36061	05 15 39.01	+22 51 32.1	19.2	704
2004 XP ₁₄	2004 12 16.15006	11 04 46.79	+25 55 38.8		246	2004 XW ₁₄	2004 12 08.37468	05 15 38.01	+22 51 24.0	19.3	704
2004 XP ₁₄	2004 12 16.15060	11 04 46.75	+25 55 35.8		246	2004 XW ₁₄	2004 12 10.27367	05 13 29.56	+22 32 23.1	19.0	704
2004 XP ₁₄	2004 12 17.13728	11 04 40.18	+23 57 46.0	18.8 V	198	2004 XW ₁₄	2004 12 10.28634	05 13 28.73	+22 32 15.2	19.2	704
2004 XP ₁₄	2004 12 17.13823	11 04 40.16	+23 57 39.5	18.8 V	198	2004 XW ₁₄	2004 12 10.29909	05 13 27.77	+22 32 08.0	19.7	704
2004 XP ₁₄	2004 12 17.14015	11 04 40.12	+23 57 25.1	18.7 V	198	2004 XW ₁₄	2004 12 10.31131	05 13 26.95	+22 32 00.6	19.4	704
2004 XP ₁₄	2004 12 17.14522	11 04 40.02	+23 56 48.0	18.7 V	198	2004 XW ₁₄	2004 12 10.32390	05 13 26.03	+22 31 52.8	19.5	704
2004 XP ₁₄	2004 12 17.40772	11 04 37.91	+23 24 09.7	18.3 R	H41	2004 XW ₁₄	2004 12 11.01224	05 12 39.44	+22 24 56.5	19.2 R	599
2004 XP ₁₄	2004 12 17.40949	11 04 37.81	+23 23 57.3	18.4 R	H41	2004 XW ₁₄	2004 12 11.03208	05 12 38.10	+22 24 44.2	19.0 R	599
2004 XP ₁₄	2004 12 17.41122	11 04 37.78	+23 23 43.6	18.4 R	H41	2004 XW ₁₄	2004 12 11.04203	05 12 37.40	+22 24 38.3	19.0 R	599
2004 XP ₁₄	2004 12 17.41289	11 04 37.69	+23 23 31.1	18.5 R	H41	2004 XW ₁₄	2004 12 12.96263	05 10 28.15	+22 05 17.7	19.4 R	599
2004 XQ ₁₄	* 2004 12 10.45355	07 45 59.03	+28 54 54.9	20.3 V	691	2004 XW ₁₄	2004 12 12.97256	05 10 27.48	+22 05 12.0	18.5 R	599
2004 XQ ₁₄	2004 12 10.47922	07 45 57.57	+28 55 17.6	20.4 V	691	2004 XW ₁₄	2004 12 12.98249	05 10 26.80	+22 05 04.7	19.4 R	599
2004 XQ ₁₄	2004 12 10.51606	07 45 55.42	+28 55 51.0	20.3 V	691	2004 XW ₁₄	2004 12 12.99245	05 10 26.12	+22 04 58.7	19.1 R	599
2004 XQ ₁₄	2004 12 10.98793	07 45 29.40	+29 02 56.1		246	2004 XW ₁₄	2004 12 14.26074	05 09 01.51	+21 52 10.8	19.9	704
2004 XQ ₁₄	2004 12 10.98878	07 45 29.26	+29 02 56.8		246	2004 XW ₁₄	2004 12 14.27390	05 09 00.58	+21 52 03.9	19.9	704
2004 XQ ₁₄	2004 12 10.99160	07 45 29.19	+29 02 58.4		246	2004 XW ₁₄	2004 12 14.28774	05 08 59.62	+21 51 55.8	19.8	704
2004 XQ ₁₄	2004 12 10.99245	07 45 29.17	+29 03 00.8		246	2004 XW ₁₄	2004 12 14.31455	05 08 57.74	+21 51 39.2	19.7	704
2004 XQ ₁₄	2004 12 10.99645	07 45 28.92	+29 03 03.3		246	2004 XW ₁₄	2004 12 16.25813	05 06 49.64	+21 32 03.0	19.1	704
2004 XQ ₁₄	2004 12 10.99718	07 45 28.82	+29 03 04.2		246	2004 XW ₁₄	2004 12 16.27494	05 06 48.46	+21 31 52.9	19.3	704
2004 XQ ₁₄	2004 12 11.28787	07 45 12.34	+29 07 28.5	19.5 R	734	2004 XW ₁₄	2004 12 16.28974	05 06 47.49	+21 31 44.2	19.5	704
2004 XQ ₁₄	2004 12 11.29073	07 45 12.20	+29 07 31.5	19.2 R	734	2004 XW ₁₄	2004 12 16.30335	05 06 46.53	+21 31 35.9	19.2	704
2004 XQ ₁₄	2004 12 11.29358	07 45 11.99	+29 07 33.9	19.1 R	734	2004 XX ₁₄	* 2004 12 08.30578	05 12 56.71	+24 44 53.0	19.3	704
2004 XQ ₁₄	2004 12 11.29642	07 45 11.95	+29 07 35.9	18.9 R	734	2004 XX ₁₄	2004 12 08.31999	05 12 55.88	+24 44 52.3	19.7	704
2004 XQ ₁₄	2004 12 11.49479	07 45 00.07	+29 10 36.5	20.0 V	291	2004 XX ₁₄	2004 12 08.34460	05 12 54.40	+24 44 51.0	19.1	704
2004 XQ ₁₄	2004 12 11.49936	07 44 59.80	+29 10 40.6	20.0 V	291	2004 XX ₁₄	2004 12 08.36072	05 12 53.48	+24 44 51.0	19.3	704
2004 XQ ₁₄	2004 12 11.50410	07 44 59.52	+29 10 44.8	20.0 V	291	2004 XX ₁₄	2004 12 08.37479	05 12 52.62	+24 44 51.1	19.6	704
2004 XQ ₁₄	2004 12 14.43797	07 42 01.82	+29 55 01.0	19.9 V	691	2004 XX ₁₄	2004 12 10.27377	05 11 04.31	+24 44 12.0	19.4	704
2004 XQ ₁₄	2004 12 14.46389	07 42 00.12	+29 55 24.2	20.0 V	691	2004 XX ₁₄	2004 12 10.28644	05 11 03.62	+24 44 10.9	19.6	704
2004 XQ ₁₄	2004 12 14.48961	07 41 58.42	+29 55 47.5	19.9 V	691	2004 XX ₁₄	2004 12 10.29918	05 11 02.75	+24 44 10.7	20.2	704
2004 XR ₁₄	2004 12 02.31924	03 54 04.49	+23 10 08.8	18.8 R	703	2004 XX ₁₄	2004 12 10.31141	05 11 02.07	+24 44 11.1	19.8	704
2004 XR ₁₄	2004 12 02.32745	03 54 03.95	+23 10 10.0	18.5 R	703	2004 XX ₁₄	2004 12 10.32399	05 11 01.36	+24 44 10.5	19.4	704
2004 XR ₁₄	2004 12 02.33567	03 54 03.41	+23 10 11.3	18.5 R	703	2004 XX ₁₄	2004 12 11.00729	05 10 22.35	+24 43 53.3	18.6 R	599
2004 XR ₁₄	2004 12 02.34390	03 54 02.82	+23 10 10.9	18.7 R	703	2004 XX ₁₄	2004 12 11.01722	05 10 21.79	+24 43 53.1	18.7 R	599
2004 XR ₁₄	* 2004 12 09.87839	03 46 09.87	+23 14 26.8	19.3 R	A35	2004 XX ₁₄	2004 12 11.02715	05 10 21.19	+24 43 52.3	18.7 R	599
2004 XR ₁₄	2004 12 09.88203	03 46 09.59	+23 14 27.2	18.7 R	A35	2004 XX ₁₄	2004 12 11.03708	05 10 20.61	+24 43 52.3	18.6 R	599
2004 XR ₁₄	2004 12 09.89120	03 46 09.05	+23 14 27.6	19.5 R	A35	2004 XX ₁₄	2004 12 12.95771	05 08 31.69	+24 43 00.6	18.6 R	599
2004 XR ₁₄	2004 12 09.89494	03 46 08.80	+23 14 27.8	18.7 R	A35	2004 XX ₁₄	2004 12 12.96763	05 08 31.11	+24 43 01.3	18.1 R	599
2004 XR ₁₄	2004 12 10.90395	03 45 09.80	+23 14 56.7	19.3 R	A35	2004 XX ₁₄	2004 12 12.97756	05 08 30.54	+24 43 00.1	18.6 R	599
2004 XR ₁₄	2004 12 10.91116	03 45 09.40	+23 14 56.2	19.2 R	A35	2004 XX ₁₄	2004 12 12.98750	05 08 29.97	+24 42 59.7	18.7 R	599
2004 XR ₁₄	2004 12 10.91839	03 45 08.92	+23 14 56.6	18.8 R	A35	2004 XX ₁₄	2004 12 16.25778	05 05 27.29	+24 41 14.3	19.6	704
2004 XR ₁₄	2004 12 10.92201	03 45 08.72	+23 14 56.9	18.7 R	A35	2004 XX ₁₄	2004 12 16.27459	05 05 26.26	+24 41 15.1	20.3	704
2004 XS ₁₄	2004 12 09.81969	03 34 43.84	+24 38 17.3	19.1 R	A35	2004 XX ₁₄	2004 12 16.28939	05 05 25.45	+24 41 13.7	20.3	704
2004 XS ₁₄	2004 12 09.82331	03 34 43.67	+24 38 17.1	19.0 R	A35	2004 XX ₁₄	2004 12 16.30300	05 05 24.69	+24 41 13.5	20.0	704
2004 XS ₁₄	2004 12 09.82691	03 34 43.51	+24 38 16.9	19.2 R	A35	2004 XY ₁₄	* 2004 12 08.30578	05 13 09.99	+25 08 33.9	18.9	704
2004 XS ₁₄	2004 12 09.83718	03 34 43.02	+24 38 16.2	19.2 R	A35	2004 XY ₁₄	2004 12 08.31999	05 13 09.22	+25 08 29.6	19.4	704
2004 XS ₁₄	* 2004 12 10.92839	03 33 55.57	+24 36 24.9	19.0 R	A35	2004 XY ₁₄	2004 12 08.34460	05 13 07.81	+25 08 23.9	18.9	704
2004 XS ₁₄	2004 12 10.93209	03 33 55.42	+24 36 24.7	19.2 R	A35	2004 XY ₁₄	2004 12 08.36072	05 13 06.91	+25 08 17.6	19.3	704
2004 XS ₁₄	2004 12 10.93572	03 33 55.24	+24 36 24.2	19.2 R	A35	2004 XY ₁₄	2004 12 08.37479	05 13 06.09	+25 08 13.3	19.5	704
2004 XS ₁₄	2004 12 10.93933	03 33 55.08	+24 36 23.7	18.9 R	A35	2004 XY ₁₄	2004 12 10.27377	05 11 22.20	+24 58 42.6	19.5	704
2004 XS ₁₄	2004 12 10.94733	03 33 54.74	+24 36 22.9	18.8 R	A35	2004 XY ₁₄	2004 12 10.29918	05 11 20.77	+24 58 34.5	19.7	704
2004 XT ₁₄	* 2004 12 10.7093	03 42 13.39	+27 35 24.2	20.6 R	448	2004 XY ₁₄	2004 12 10.31141	05 11 20.15	+24 58 30.9	19.6	704
2004 XT ₁₄	2004 12 10.27963	03 42 12.93	+27 35 24.3	20.2 R	448	2004 XY ₁₄	2004 12 11.00729	05 10 41.96	+24 54 58.6	18.7 R	599
2004 XT ₁₄	2004 12 10.28762	03 42 12.48	+27 35 23.7	20.9 R	448	2004 XY ₁₄	2004 12 11.01722	05 10 41.42	+24 54 55.8	18.8 R	599
2004 XT ₁₄	2004 12 11.19593	03 41 27.28	+27 34 27.7	20.4 R	448	2004 XY ₁₄	2004 12 11.02715	05 10 40.85	+24 54 52.7	18.8 R	599
2004											

2004 XB ₁₅	2004 12 08.34460	05 14 33.15	+24 55 35.4	18.7	704	2004 XE ₁₅	2004 12 14.27400	05 09 24.88	+20 33 31.9	20.0	704
2004 XB ₁₅	2004 12 08.36072	05 14 32.36	+24 55 33.3	19.0	704	2004 XE ₁₅	2004 12 14.28784	05 09 24.09	+20 33 32.7	19.8	704
2004 XB ₁₅	2004 12 08.37479	05 14 31.69	+24 55 32.4	19.0	704	2004 XE ₁₅	2004 12 14.30093	05 09 23.38	+20 33 32.7	19.9	704
2004 XB ₁₅	2004 12 10.27377	05 13 01.27	+24 52 42.2	19.5	704	2004 XE ₁₅	2004 12 14.31465	05 09 22.58	+20 33 33.3	19.9	704
2004 XB ₁₅	2004 12 10.28644	05 13 00.62	+24 52 41.9	19.7	704	2004 XE ₁₅	2004 12 16.27520	05 07 37.25	+20 34 22.2	19.8	704
2004 XB ₁₅	2004 12 10.29918	05 12 59.96	+24 52 40.1	19.6	704	2004 XE ₁₅	2004 12 16.29008	05 07 36.40	+20 34 21.5	19.9	704
2004 XB ₁₅	2004 12 10.31141	05 12 59.38	+24 52 39.6	19.7	704	2004 XE ₁₅	2004 12 16.30361	05 07 35.69	+20 34 22.7	19.7	704
2004 XB ₁₅	2004 12 11.00729	05 12 26.13	+24 51 34.3	18.8 R	599	2004 XE ₁₅	2004 12 16.31838	05 07 34.89	+20 34 23.4	19.6	704
2004 XB ₁₅	2004 12 11.01722	05 12 25.62	+24 51 33.1	18.9 R	599	2004 XF ₁₅	* 2004 12 08.30663	05 15 08.15	+20 38 04.0	19.0	704
2004 XB ₁₅	2004 12 11.02715	05 12 25.11	+24 51 32.4	18.9 R	599	2004 XF ₁₅	2004 12 08.32124	05 15 07.36	+20 38 07.2	19.8	704
2004 XB ₁₅	2004 12 11.03708	05 12 24.66	+24 51 32.1	18.3 R	599	2004 XF ₁₅	2004 12 08.34546	05 15 05.90	+20 38 11.1	19.4	704
2004 XB ₁₅	2004 12 14.25777	05 09 51.71	+24 46 24.7	19.6	704	2004 XF ₁₅	2004 12 08.36156	05 15 05.00	+20 38 13.4	19.2	704
2004 XB ₁₅	2004 12 14.26033	05 09 51.55	+24 46 24.9	19.4	704	2004 XF ₁₅	2004 12 08.37564	05 15 04.21	+20 38 16.8	19.3	704
2004 XB ₁₅	2004 12 14.27092	05 09 51.10	+24 46 23.0	19.4	704	2004 XF ₁₅	2004 12 10.27358	05 13 17.10	+20 44 08.8	18.5	704
2004 XB ₁₅	2004 12 14.27348	05 09 50.94	+24 46 22.1	20.0	704	2004 XF ₁₅	2004 12 10.28625	05 13 16.34	+20 44 10.9	18.9	704
2004 XB ₁₅	2004 12 14.28407	05 09 50.50	+24 46 22.8	19.8	704	2004 XF ₁₅	2004 12 10.29900	05 13 15.61	+20 44 14.0	19.0	704
2004 XB ₁₅	2004 12 14.28662	05 09 50.30	+24 46 21.2	19.9	704	2004 XF ₁₅	2004 12 10.31122	05 13 14.88	+20 44 16.5	19.2	704
2004 XB ₁₅	2004 12 14.29787	05 09 49.82	+24 46 20.4	19.4	704	2004 XF ₁₅	2004 12 10.32381	05 13 14.15	+20 44 18.2	18.8	704
2004 XB ₁₅	2004 12 14.30041	05 09 49.66	+24 46 20.1	19.7	704	2004 XF ₁₅	2004 12 11.01558	05 12 34.85	+20 46 26.2	18.3 R	599
2004 XB ₁₅	2004 12 14.31159	05 09 49.16	+24 46 19.0	19.8	704	2004 XF ₁₅	2004 12 11.02551	05 12 34.28	+20 46 28.2	18.6 R	599
2004 XB ₁₅	2004 12 14.31414	05 09 48.96	+24 46 17.5	19.7	704	2004 XF ₁₅	2004 12 11.03543	05 12 33.69	+20 46 29.6	18.5 R	599
2004 XB ₁₅	2004 12 15.31296	05 09 01.97	+24 44 40.7	19.1	704	2004 XF ₁₅	2004 12 11.04538	05 12 33.11	+20 46 31.7	18.5 R	599
2004 XB ₁₅	2004 12 15.32631	05 09 01.37	+24 44 39.2	19.2	704	2004 XF ₁₅	2004 12 12.12557	05 11 32.12	+20 49 53.3	19.2 V	691
2004 XB ₁₅	2004 12 15.33965	05 09 00.84	+24 44 38.2	19.9	704	2004 XF ₁₅	2004 12 12.15188	05 11 30.60	+20 49 58.3	18.9 V	691
2004 XB ₁₅	2004 12 15.37157	05 08 59.15	+24 44 34.8	19.3	704	2004 XF ₁₅	2004 12 12.17745	05 11 29.11	+20 50 03.4	18.7 V	691
2004 XB ₁₅	2004 12 16.12503	05 08 24.31	+24 43 18.3	19.0 V	691	2004 XF ₁₅	2004 12 12.97592	05 10 43.52	+20 52 32.4	19.4 R	599
2004 XB ₁₅	2004 12 16.15220	05 08 23.02	+24 43 15.6	19.0 V	691	2004 XF ₁₅	2004 12 12.98585	05 10 42.86	+20 52 33.9	18.0 R	599
2004 XB ₁₅	2004 12 16.17971	05 08 21.70	+24 43 13.1	19.0 V	691	2004 XF ₁₅	2004 12 12.99578	05 10 42.29	+20 52 36.0	18.4 R	599
2004 XB ₁₅	2004 12 16.25778	05 08 17.91	+24 43 05.7	19.2	704	2004 XF ₁₅	2004 12 14.26074	05 09 30.53	+20 56 34.0	18.7	704
2004 XB ₁₅	2004 12 16.27459	05 08 17.10	+24 43 03.4	19.3	704	2004 XF ₁₅	2004 12 14.27390	05 09 29.75	+20 56 36.3	19.0	704
2004 XB ₁₅	2004 12 16.28939	05 08 16.40	+24 43 02.1	19.5	704	2004 XF ₁₅	2004 12 14.28774	05 09 28.97	+20 56 39.2	19.0	704
2004 XB ₁₅	2004 12 16.30300	05 08 15.71	+24 43 01.5	19.2	704	2004 XF ₁₅	2004 12 14.30083	05 09 28.16	+20 56 41.9	19.6	704
2004 XB ₁₅	2004 12 16.31777	05 08 15.03	+24 42 59.4	19.3	704	2004 XF ₁₅	2004 12 14.31455	05 09 27.43	+20 56 44.0	18.8	704
2004 XC ₁₅	* 2004 12 08.30578	05 15 07.25	+25 17 43.1	19.6	704	2004 XF ₁₅	2004 12 16.25813	05 07 37.77	+21 02 49.4	18.8	704
2004 XC ₁₅	2004 12 08.31999	05 15 06.32	+25 17 40.2	19.7	704	2004 XF ₁₅	2004 12 16.27494	05 07 36.86	+21 02 52.7	18.7	704
2004 XC ₁₅	2004 12 08.34460	05 15 04.57	+25 17 36.0	19.2	704	2004 XF ₁₅	2004 12 16.28974	05 07 35.88	+21 02 55.9	19.3	704
2004 XC ₁₅	2004 12 08.36072	05 15 03.48	+25 17 33.2	19.3	704	2004 XF ₁₅	2004 12 16.30335	05 07 35.11	+21 02 58.3	19.1	704
2004 XC ₁₅	2004 12 08.37479	05 15 02.51	+25 17 30.3	19.6	704	2004 XF ₁₅	2004 12 16.31812	05 07 34.21	+21 03 00.3	19.0	704
2004 XC ₁₅	2004 12 10.28644	05 12 58.60	+25 11 43.8	19.6	704	2004 XG ₁₅	* 2004 12 08.30673	05 24 28.07	+20 36 25.8	19.2	704
2004 XC ₁₅	2004 12 10.29918	05 12 57.71	+25 11 41.5	20.5	704	2004 XG ₁₅	2004 12 08.34555	05 24 25.47	+20 36 26.5	19.5	704
2004 XC ₁₅	2004 12 10.31141	05 12 56.93	+25 11 39.6	19.4	704	2004 XG ₁₅	2004 12 08.36166	05 24 24.40	+20 36 26.7	19.1	704
2004 XC ₁₅	2004 12 10.32399	05 12 56.01	+25 11 37.2	19.3	704	2004 XG ₁₅	2004 12 08.37573	05 24 23.42	+20 36 27.5	19.3	704
2004 XC ₁₅	2004 12 11.00729	05 12 11.81	+25 09 29.4	19.1 R	599	2004 XG ₁₅	2004 12 10.28726	05 22 20.52	+20 37 17.2	19.4	704
2004 XC ₁₅	2004 12 11.01722	05 12 11.13	+25 09 27.3	19.2 R	599	2004 XG ₁₅	2004 12 10.30001	05 22 19.68	+20 37 17.1	19.4	704
2004 XC ₁₅	2004 12 11.02715	05 12 10.46	+25 09 25.3	19.2 R	599	2004 XG ₁₅	2004 12 10.31223	05 22 18.83	+20 37 18.1	19.5	704
2004 XC ₁₅	2004 12 12.95771	05 10 06.93	+25 03 19.7	18.9 R	599	2004 XG ₁₅	2004 12 10.32482	05 22 17.99	+20 37 17.8	19.4	704
2004 XC ₁₅	2004 12 12.96763	05 10 06.26	+25 03 17.7	19.1 R	599	2004 XG ₁₅	2004 12 11.06743	05 21 29.78	+20 37 36.2	18.6 R	599
2004 XC ₁₅	2004 12 12.97756	05 10 05.58	+25 03 15.9	19.2 R	599	2004 XG ₁₅	2004 12 11.07736	05 21 29.10	+20 37 36.2	18.6 R	599
2004 XC ₁₅	2004 12 12.98750	05 10 04.94	+25 03 14.1	19.1 R	599	2004 XG ₁₅	2004 12 11.08728	05 21 28.43	+20 37 36.6	18.7 R	599
2004 XC ₁₅	2004 12 14.27317	05 08 44.00	+24 59 06.3	20.2	704	2004 XG ₁₅	2004 12 13.98149	05 18 21.79	+20 38 59.0	18.4 R	599
2004 XC ₁₅	2004 12 14.28631	05 08 43.10	+24 59 04.0	19.7	704	2004 XG ₁₅	2004 12 13.99075	05 18 21.16	+20 38 59.2	18.5 R	599
2004 XC ₁₅	2004 12 14.30010	05 08 42.19	+24 59 00.9	19.9	704	2004 XG ₁₅	2004 12 14.00003	05 18 20.52	+20 38 59.5	18.9 R	599
2004 XC ₁₅	2004 12 15.97297	05 06 58.81	+24 53 29.9	19.3 R	599	2004 XG ₁₅	2004 12 14.26095	05 18 04.14	+20 39 04.7	19.5	704
2004 XC ₁₅	2004 12 15.98617	05 06 57.94	+24 53 27.2	19.2 R	599	2004 XG ₁₅	2004 12 14.27410	05 18 03.19	+20 39 04.8	19.7	704
2004 XC ₁₅	2004 12 16.25778	05 06 41.64	+24 52 35.0	19.3	704	2004 XG ₁₅	2004 12 14.28794	05 18 02.27	+20 39 05.7	20.0	704
2004 XC ₁₅	2004 12 16.27459	05 06 40.57	+24 52 31.8	20.0	704	2004 XG ₁₅	2004 12 14.30103	05 18 01.33	+20 39 09.2	20.0	704
2004 XC ₁₅	2004 12 16.28939	05 06 39.60	+24 52 28.8	19.7	704	2004 XG ₁₅	2004 12 14.31475	05 18 00.50	+20 39 06.5	19.8	704
2004 XC ₁₅	2004 12 16.30300	05 06 38.77	+24 52 27.4	20.2	704	2004 XG ₁₅	2004 12 16.25937	05 15 56.59	+20 40 10.2	19.5	704
2004 XC ₁₅	2004 12 16.31777	05 06 37.78	+24 52 23.4	19.8	704	2004 XG ₁₅	2004 12 16.27617	05 15 55.52	+20 40 10.0	19.5	704
2004 XD ₁₅	* 2004 12 08.30599	05 14 33.78	+23 52 25.3	19.2	704	2004 XG ₁₅	2004 12 16.29104	05 15 54.49	+20 40 11.1	19.8	704
2004 XD ₁₅	2004 12 08.32021	05 14 32.76	+23 52 25.5	19.6	704	2004 XG ₁₅	2004 12 16.30458	05 15 53.64	+20 40 10.7	19.6	704
2004 XD ₁₅	2004 12 08.34482	05 14 31.07	+23 52 27.0	19.2	704	2004 XG ₁₅	2004 12 16.31935	05 15 52.63	+20 40 11.6	19.4	704
2004 XD ₁₅	2004 12 08.36094	05 14 30.01	+23 52 30.2	19.5	704	2004 XH ₁₅	* 2004 12 08.31978	05 13 35.81	+21 50 23.1	19.9	704
2004 XD ₁₅	2004 12 08.37500	05 14 29.03	+23 52 30.8	19.4	704	2004 XH ₁₅	2004 12 08.36051	05 13 32.66	+21 50 30.6	19.8	704
2004 XD ₁₅	2004 12 10.28570	05 12 21.58	+23 55 56.7	19.1	704	2004 XH ₁₅	2004 12 08.37458	05 13 31.54	+21 50 32.9	19.7	704
2004 XD ₁₅	2004 12 10.29845	05 12 20.68	+23 55 57.9	19.2	704	2004 XH ₁₅	2004 12 11.01388	05 10 15.67	+21 58 30.2	19.1 R	599
2004 XD ₁₅	2004 12 10.31067	05 12 19.79	+23 55 59.0	19.1	704	2004 XH ₁₅	2004 12 11.02380	05 10 14.90	+21 58 32.1	18.9 R	599
2004 XD ₁₅	2004 12 10.32326	05 12 18.92	+23 56 00.7	18.7	704	2004 XH ₁₅	2004 12 11.03372	05 10 14.14	+21 58 33.5	19.1 R	599
2004 XD ₁₅	2004 12 11.00896	05 11 32.85	+23 57 11.3	18.4 R	599	2004 XH ₁₅	2004 12 11.04367	05 10 13.40	+21 58 35.3	19	

2004 XL ₁₅	* 2004 12 08.31999	05 14 53.23	+24 42 00.6	20.0	704	2004 XS ₁₅	2004 12 11.00217	05 01 14.60	+26 42 53.7	19.3 R	599
2004 XL ₁₅	2004 12 08.34460	05 14 51.54	+24 41 58.4	19.4	704	2004 XT ₁₅	* 2004 12 10.12337	05 03 02.25	+25 32 04.5	20.3 V	691
2004 XL ₁₅	2004 12 08.36072	05 14 50.51	+24 41 56.7	19.4	704	2004 XT ₁₅	2004 12 10.14901	05 03 00.68	+25 32 03.8	20.7 V	691
2004 XL ₁₅	2004 12 08.37479	05 14 49.62	+24 41 55.2	19.7	704	2004 XT ₁₅	2004 12 10.17510	05 02 59.05	+25 32 03.2	20.5 V	691
2004 XL ₁₅	2004 12 11.00729	05 12 04.70	+24 37 27.2	19.1 R	599	2004 XT ₁₅	2004 12 10.97008	05 02 10.38	+25 31 35.7	20.2 R	599
2004 XL ₁₅	2004 12 11.01722	05 12 04.05	+24 37 26.0	19.1 R	599	2004 XT ₁₅	2004 12 10.98142	05 02 09.70	+25 31 35.3	20.1 R	599
2004 XL ₁₅	2004 12 11.02715	05 12 03.41	+24 37 25.0	18.8 R	599	2004 XT ₁₅	2004 12 10.99274	05 02 08.97	+25 31 34.7	20.5 R	599
2004 XL ₁₅	2004 12 11.03708	05 12 02.77	+24 37 23.9	18.9 R	599	2004 XT ₁₅	2004 12 11.00409	05 02 08.25	+25 31 34.3	19.9 R	599
2004 XL ₁₅	2004 12 12.96928	05 10 01.87	+24 33 54.8	19.0 R	599	2004 XT ₁₅	2004 12 16.11161	04 57 02.05	+25 27 54.6	20.8 V	691
2004 XL ₁₅	2004 12 12.97921	05 10 01.19	+24 33 53.4	19.1 R	599	2004 XT ₁₅	2004 12 16.13819	04 57 00.44	+25 27 54.0	20.5 V	691
2004 XL ₁₅	2004 12 12.98914	05 10 00.54	+24 33 52.6	18.8 R	599	2004 XT ₁₅	2004 12 16.16584	04 56 58.78	+25 27 52.6	20.5 V	691
2004 XL ₁₅	2004 12 14.26002	05 08 41.30	+24 31 31.5	20.1	704	2004 XU ₁₅	* 2004 12 10.12337	05 03 13.17	+25 45 05.0	21.1 V	691
2004 XL ₁₅	2004 12 14.27317	05 08 40.61	+24 31 30.1	20.3	704	2004 XU ₁₅	2004 12 10.14901	05 03 11.66	+25 44 57.4	21.1 V	691
2004 XL ₁₅	2004 12 14.28631	05 08 39.71	+24 31 27.6	20.2	704	2004 XU ₁₅	2004 12 10.17510	05 03 10.14	+25 44 49.6	21.5 V	691
2004 XL ₁₅	2004 12 14.31383	05 08 37.99	+24 31 24.6	20.1	704	2004 XU ₁₅	2004 12 10.97008	05 02 24.34	+25 40 51.8	19.8 R	599
2004 XL ₁₅	2004 12 15.97297	05 06 55.44	+24 28 10.9	19.3 R	599	2004 XU ₁₅	2004 12 10.98142	05 02 23.64	+25 40 48.5	20.3 R	599
2004 XL ₁₅	2004 12 15.98617	05 06 54.61	+24 28 09.3	19.2 R	599	2004 XU ₁₅	2004 12 10.99274	05 02 22.99	+25 40 45.0	19.8 R	599
2004 XL ₁₅	2004 12 16.25778	05 06 38.13	+24 27 37.6	19.6	704	2004 XU ₁₅	2004 12 11.00409	05 02 22.34	+25 40 41.9	20.1 R	599
2004 XL ₁₅	2004 12 16.27459	05 06 36.97	+24 27 36.0	19.6	704	2004 XU ₁₅	2004 12 16.11161	04 57 33.69	+25 14 32.7	21.3 V	691
2004 XL ₁₅	2004 12 16.30300	05 06 35.16	+24 27 32.7	19.9	704	2004 XU ₁₅	2004 12 16.13819	04 57 32.18	+25 14 24.7	21.0 V	691
2004 XL ₁₅	2004 12 16.31777	05 06 34.27	+24 27 30.9	19.6	704	2004 XU ₁₅	2004 12 16.16584	04 57 30.59	+25 14 16.6	20.7 V	691
2004 XM ₁₅	* 2004 12 09.26422	05 02 43.01	+29 53 33.8	18.5	704	2004 XV ₁₅	* 2004 12 10.12337	05 03 34.14	+26 16 21.9	20.7 V	691
2004 XM ₁₅	2004 12 09.28939	05 02 41.37	+29 53 28.2	18.9	704	2004 XV ₁₅	2004 12 10.14901	05 03 32.47	+26 16 19.6	21.2 V	691
2004 XM ₁₅	2004 12 09.30220	05 02 40.46	+29 53 25.8	19.2	704	2004 XV ₁₅	2004 12 10.17510	05 03 30.79	+26 16 17.1	20.7 V	691
2004 XM ₁₅	2004 12 09.31455	05 02 39.80	+29 53 22.2	19.2	704	2004 XV ₁₅	2004 12 10.96814	05 02 39.87	+26 14 48.8	20.6 R	599
2004 XM ₁₅	2004 12 10.96064	05 00 57.66	+29 47 57.3	18.4 R	599	2004 XV ₁₅	2004 12 10.97948	05 02 39.09	+26 14 49.0	20.3 R	599
2004 XM ₁₅	2004 12 10.97198	05 00 56.93	+29 47 55.2	18.1 R	599	2004 XV ₁₅	2004 12 10.99080	05 02 38.40	+26 14 46.7	20.6 R	599
2004 XM ₁₅	2004 12 10.98329	05 00 56.18	+29 47 52.7	18.2 R	599	2004 XV ₁₅	2004 12 11.00217	05 02 37.68	+26 14 45.0	20.9 R	599
2004 XM ₁₅	2004 12 10.99463	05 00 55.46	+29 47 51.2	18.5 R	599	2004 XW ₁₅	* 2004 12 10.12337	05 03 46.73	+25 54 22.0	21.0 V	691
2004 XN ₁₅	* 2004 12 09.26433	05 02 16.14	+27 29 15.3	19.0	704	2004 XW ₁₅	2004 12 10.14901	05 03 45.29	+25 54 20.1	20.0 V	691
2004 XN ₁₅	2004 12 09.28997	05 02 14.51	+27 29 19.0	19.3	704	2004 XW ₁₅	2004 12 10.17510	05 03 43.76	+25 54 18.3	20.0 V	691
2004 XN ₁₅	2004 12 09.30231	05 02 13.65	+27 29 20.5	19.3	704	2004 XW ₁₅	2004 12 10.97008	05 02 58.79	+25 53 17.0	19.4 R	599
2004 XN ₁₅	2004 12 10.96627	05 00 24.78	+27 32 51.1	18.4 R	599	2004 XW ₁₅	2004 12 10.98142	05 02 58.14	+25 53 15.5	19.7 R	599
2004 XN ₁₅	2004 12 10.97761	05 00 24.03	+27 32 52.4	18.4 R	599	2004 XW ₁₅	2004 12 10.99274	05 02 57.46	+25 53 14.6	20.1 R	599
2004 XN ₁₅	2004 12 10.98893	05 00 23.24	+27 32 53.9	18.2 R	599	2004 XW ₁₅	2004 12 11.00409	05 02 56.82	+25 53 14.2	19.6 R	599
2004 XN ₁₅	2004 12 11.00027	05 00 22.47	+27 32 55.4	18.4 R	599	2004 XX ₁₅	* 2004 12 10.12853	05 10 59.91	+23 46 15.6	20.5 V	691
2004 XO ₁₅	2004 12 02.27423	05 11 46.92	+26 38 03.0	18.6	704	2004 XX ₁₅	2004 12 10.15423	05 10 58.28	+23 46 11.1	20.5 V	691
2004 XO ₁₅	2004 12 02.28726	05 11 45.98	+26 38 04.7	19.2	704	2004 XX ₁₅	2004 12 10.18029	05 10 56.67	+23 46 06.4	20.5 V	691
2004 XO ₁₅	2004 12 02.30030	05 11 45.07	+26 38 06.3	19.0	704	2004 XX ₁₅	2004 12 11.01060	05 10 05.57	+23 43 29.4	19.4 R	599
2004 XO ₁₅	2004 12 02.31437	05 11 44.03	+26 38 07.9	19.3	704	2004 XX ₁₅	2004 12 11.02050	05 10 05.00	+23 43 27.4	19.9 R	599
2004 XO ₁₅	2004 12 02.32689	05 11 43.10	+26 38 09.5	18.7	704	2004 XX ₁₅	2004 12 11.03043	05 10 04.35	+23 43 25.5	19.5 R	599
2004 XO ₁₅	* 2004 12 09.26433	05 03 37.05	+26 50 49.4	18.8	704	2004 XX ₁₅	2004 12 11.04039	05 10 03.73	+23 43 23.6	19.4 R	599
2004 XO ₁₅	2004 12 09.28997	05 03 35.30	+26 50 51.8	19.2	704	2004 XX ₁₅	2004 12 12.96099	05 08 07.70	+23 37 18.4	20.3 R	599
2004 XO ₁₅	2004 12 09.30231	05 03 34.33	+26 50 53.5	19.3	704	2004 XX ₁₅	2004 12 12.97092	05 08 07.12	+23 37 15.6	20.2 R	599
2004 XO ₁₅	2004 12 10.96814	05 01 38.00	+26 53 18.1	18.2 R	599	2004 XX ₁₅	2004 12 12.99078	05 08 05.85	+23 37 11.8	19.6 R	599
2004 XO ₁₅	2004 12 10.97948	05 01 37.19	+26 53 19.1	18.1 R	599	2004 XY ₁₅	* 2004 12 10.12853	05 11 31.30	+24 51 44.8	20.3 V	691
2004 XO ₁₅	2004 12 10.99080	05 01 36.38	+26 53 20.0	18.2 R	599	2004 XY ₁₅	2004 12 10.15423	05 11 29.59	+24 51 41.3	20.8 V	691
2004 XO ₁₅	2004 12 11.00217	05 01 35.57	+26 53 20.8	18.2 R	599	2004 XY ₁₅	2004 12 10.18029	05 11 27.84	+24 51 38.2	20.6 V	691
2004 XO ₁₅	2004 12 11.26628	05 01 17.23	+26 53 42.6	18.6	704	2004 XY ₁₅	2004 12 11.00729	05 10 33.09	+24 49 39.1	19.6 R	599
2004 XO ₁₅	2004 12 11.27978	05 01 16.25	+26 53 44.1	18.9	704	2004 XY ₁₅	2004 12 11.01722	05 10 32.38	+24 49 37.3	19.7 R	599
2004 XO ₁₅	2004 12 11.29337	05 01 15.26	+26 53 45.0	19.0	704	2004 XY ₁₅	2004 12 11.02715	05 10 31.75	+24 49 35.1	18.6 R	599
2004 XO ₁₅	2004 12 11.30692	05 01 14.30	+26 53 46.5	19.4	704	2004 XY ₁₅	2004 12 11.03708	05 10 31.04	+24 49 34.8	19.9 R	599
2004 XO ₁₅	2004 12 15.12887	04 56 53.03	+26 58 22.9	19.5 V	691	2004 XY ₁₅	2004 12 15.97297	05 05 12.09	+24 37 17.0	19.6 R	599
2004 XO ₁₅	2004 12 15.15422	04 56 51.27	+26 58 24.2	18.9 V	691	2004 XY ₁₅	2004 12 15.98617	05 05 11.24	+24 37 15.2	19.9 R	599
2004 XO ₁₅	2004 12 15.18034	04 56 49.47	+26 58 26.0	19.0 V	691	2004 XZ ₁₅	* 2004 12 10.12853	05 12 06.63	+23 38 00.3	19.9 V	691
2004 XO ₁₅	2004 12 15.24431	04 56 45.02	+26 58 30.7	19.3	704	2004 XZ ₁₅	2004 12 10.15423	05 12 04.93	+23 38 03.3	20.0 V	691
2004 XO ₁₅	2004 12 15.25713	04 56 44.11	+26 58 30.8	19.8	704	2004 XZ ₁₅	2004 12 10.18029	05 12 03.15	+23 38 06.0	20.0 V	691
2004 XO ₁₅	2004 12 15.26994	04 56 43.23	+26 58 32.1	19.8	704	2004 XZ ₁₅	2004 12 11.01060	05 11 08.35	+23 39 29.4	19.3 R	599
2004 XO ₁₅	2004 12 15.28327	04 56 42.34	+26 58 32.5	19.4	704	2004 XZ ₁₅	2004 12 11.02050	05 11 07.71	+23 39 30.2	19.3 R	599
2004 XP ₁₅	* 2004 12 09.26433	05 05 05.29	+27 22 24.4	18.9	704	2004 XZ ₁₅	2004 12 11.03043	05 11 07.02	+23 39 31.4	19.2 R	599
2004 XP ₁₅	2004 12 09.28997	05 05 03.73	+27 22 22.7	19.4	704	2004 XZ ₁₅	2004 12 11.04039	05 11 06.32	+23 39 32.7	18.6 R	599
2004 XP ₁₅	2004 12 09.30231	05 05 03.01	+27 22 21.0	19.5	704	2004 XZ ₁₅	2004 12 12.96099	05 09 00.74	+23 42 40.9	19.9 R	599
2004 XP ₁₅	2004 12 09.31466	05 05 02.26	+27 22 21.1	18.8	704	2004 XZ ₁₅	2004 12 12.97092	05 09 00.07	+23 42 41.6	19.7 R	599
2004 XP ₁₅	2004 12 10.96627	05 03 25.11	+27 19 51.4	18.5 R	599	2004 XZ ₁₅	2004 12 12.98085	05 08 59.37	+23 42 43.0	19.7 R	599
2004 XP ₁₅	2004 12 10.97761	05 03 24.41	+27 19 50.2	18.6 R	599	2004 XZ ₁₅	2004 12 12.99078	05 08 58.72	+23 42 44.1	19.3 R	599
2004 XP ₁₅	2004 12 10.98893	05 03 23.71	+27 19 49.5	18.5 R	599	2004 XZ ₁₅	2004 12 16.12766	05 05 35.82	+23 47 33.2	20.2 V	691
2004 XP ₁₅	2004 12 11.00027	05 03 23.04	+27 19 48.3	18.5 R	599	2004 XZ ₁₅	2004 12 16.15480	05 05 34.06	+23 47 36.0	20.2 V	691
2004 XP ₁₅	2004 12 11.26680	05 03 07.40	+27 19 24.2	19.1	704	2004 XZ ₁₅	2004 12 16.18236	05 05 32.24	+23 47 38.7	20.0 V	691
2004 XP ₁₅	2004 12 11.28030	05 03 06.71	+27 19 23.0	19.6	704	2004 XA ₁₆					

2004 XC ₁₆	* 2004 12 10.19336	05 21 43.69	+22 08 20.8	19.6 V	691	2004 XK ₁₆	2004 12 16.34703	02 54 57.16	+46 09 36.0	19.3	704
2004 XC ₁₆	2004 12 10.21934	05 21 42.06	+22 08 04.1	19.6 V	691	2004 XK ₁₆	2004 12 16.36009	02 54 56.28	+46 09 34.8	19.9	704
2004 XC ₁₆	2004 12 10.24683	05 21 40.32	+22 07 46.2	19.6 V	691	2004 XK ₁₆	2004 12 16.37309	02 54 55.27	+46 09 35.1	19.5	704
2004 XC ₁₆	2004 12 11.06557	05 20 50.21	+21 58 42.3	20.0 R	599	2004 XL ₁₆	* 2004 12 10.28671	06 39 29.15	+28 05 17.9	19.7 V	691
2004 XC ₁₆	2004 12 11.07565	05 20 49.61	+21 58 35.4	20.2 R	599	2004 XL ₁₆	2004 12 10.31913	06 39 26.20	+28 04 49.3	19.7 V	691
2004 XC ₁₆	2004 12 11.08557	05 20 48.96	+21 58 28.7	20.0 R	599	2004 XL ₁₆	2004 12 10.34522	06 39 23.84	+28 04 26.4	19.8 V	691
2004 XC ₁₆	2004 12 13.97988	05 17 55.05	+21 26 37.8	19.2 R	599	2004 XL ₁₆	2004 12 11.33274	06 37 56.94	+27 49 39.6	18.9	704
2004 XC ₁₆	2004 12 13.98914	05 17 54.45	+21 26 31.7	19.2 R	599	2004 XL ₁₆	2004 12 11.34542	06 37 55.73	+27 49 28.0	19.3	704
2004 XC ₁₆	2004 12 13.99841	05 17 53.88	+21 26 25.5	19.0 R	599	2004 XL ₁₆	2004 12 11.35864	06 37 54.49	+27 49 16.1	19.3	704
2004 XC ₁₆	2004 12 14.00769	05 17 53.33	+21 26 19.3	19.3 R	599	2004 XL ₁₆	2004 12 11.37132	06 37 53.36	+27 49 05.6	19.5	704
2004 XD ₁₆	* 2004 12 10.19336	05 22 26.33	+22 34 57.1	20.5 V	691	2004 XL ₁₆	2004 12 11.38402	06 37 52.09	+27 48 53.0	19.3	704
2004 XD ₁₆	2004 12 10.21934	05 22 24.56	+22 35 00.5	20.3 V	691	2004 XL ₁₆	2004 12 12.35116	06 36 25.49	+27 34 12.9	19.0	704
2004 XD ₁₆	2004 12 10.24683	05 22 22.66	+22 35 03.8	20.1 V	691	2004 XL ₁₆	2004 12 12.38015	06 36 22.72	+27 33 46.3	19.1	704
2004 XD ₁₆	2004 12 11.06392	05 21 27.38	+22 36 40.8	19.4 R	599	2004 XL ₁₆	2004 12 12.39465	06 36 21.36	+27 33 33.2	19.3	704
2004 XD ₁₆	2004 12 11.07403	05 21 26.65	+22 36 41.1	19.5 R	599	2004 XL ₁₆	2004 12 12.41367	06 36 19.56	+27 33 14.9	19.4	704
2004 XD ₁₆	2004 12 11.08395	05 21 25.94	+22 36 42.6	19.8 R	599	2004 XL ₁₆	2004 12 16.33040	06 30 15.52	+26 32 00.8	19.0	704
2004 XD ₁₆	2004 12 13.97836	05 18 11.63	+22 42 20.5	19.7 R	599	2004 XL ₁₆	2004 12 16.34340	06 30 14.26	+26 31 47.2	19.4	704
2004 XD ₁₆	2004 12 13.98762	05 18 10.97	+22 42 21.4	20.3 R	599	2004 XL ₁₆	2004 12 16.35642	06 30 12.94	+26 31 34.5	19.5	704
2004 XD ₁₆	2004 12 13.99686	05 18 10.36	+22 42 22.5	19.8 R	599	2004 XL ₁₆	2004 12 16.36945	06 30 11.67	+26 31 21.7	19.0	704
2004 XD ₁₆	2004 12 14.00616	05 18 09.70	+22 42 23.6	20.0 R	599	2004 XM ₁₆	* 2004 12 10.33467	06 34 05.10	+26 25 51.3	19.0	704
2004 XE ₁₆	* 2004 12 10.21676	05 23 53.21	+21 14 10.6	20.6 V	691	2004 XM ₁₆	2004 12 10.34679	06 34 04.10	+26 25 42.8	19.0	704
2004 XE ₁₆	2004 12 10.24395	05 23 51.57	+21 14 18.1	20.5 V	691	2004 XM ₁₆	2004 12 10.37101	06 34 02.00	+26 25 24.9	19.0	704
2004 XE ₁₆	2004 12 10.26994	05 23 49.99	+21 14 25.4	20.4 V	691	2004 XM ₁₆	2004 12 10.38312	06 34 01.02	+26 25 16.2	18.8	704
2004 XE ₁₆	2004 12 11.06557	05 23 02.37	+21 18 08.6	19.8 R	599	2004 XM ₁₆	2004 12 11.34907	06 32 41.24	+26 13 25.4	18.8	704
2004 XE ₁₆	2004 12 11.07565	05 23 01.74	+21 18 11.4	19.9 R	599	2004 XM ₁₆	2004 12 11.36229	06 32 40.08	+26 13 15.4	18.4	704
2004 XE ₁₆	2004 12 11.08557	05 23 01.26	+21 18 13.0	18.6 R	599	2004 XM ₁₆	2004 12 11.37498	06 32 38.97	+26 13 05.8	18.9	704
2004 XE ₁₆	2004 12 13.97988	05 20 07.60	+21 31 49.2	19.7 R	599	2004 XM ₁₆	2004 12 11.38768	06 32 37.86	+26 12 56.4	19.0	704
2004 XE ₁₆	2004 12 13.98914	05 20 07.04	+21 31 51.8	20.2 R	599	2004 XM ₁₆	2004 12 12.35128	06 31 16.75	+26 00 55.7	18.5	704
2004 XE ₁₆	2004 12 13.99841	05 20 06.47	+21 31 54.2	19.6 R	599	2004 XM ₁₆	2004 12 12.36583	06 31 15.51	+26 00 45.3	18.8	704
2004 XE ₁₆	2004 12 14.00769	05 20 05.89	+21 31 57.1	19.5 R	599	2004 XM ₁₆	2004 12 12.38027	06 31 14.23	+26 00 34.8	19.2	704
2004 XF ₁₆	* 2004 12 10.21676	05 24 06.89	+21 31 52.1	20.3 V	691	2004 XM ₁₆	2004 12 12.39476	06 31 12.94	+26 00 22.7	18.7	704
2004 XF ₁₆	2004 12 10.24395	05 24 05.10	+21 31 57.9	20.2 V	691	2004 XM ₁₆	2004 12 12.41379	06 31 11.20	+26 00 08.4	19.4	704
2004 XF ₁₆	2004 12 10.26994	05 24 03.38	+21 32 03.7	20.2 V	691	2004 XM ₁₆	2004 12 14.26729	06 28 31.09	+25 36 33.4	18.8	704
2004 XF ₁₆	2004 12 11.06557	05 23 12.35	+21 34 52.7	19.9 R	599	2004 XM ₁₆	2004 12 14.28044	06 28 29.93	+25 36 22.9	19.2	704
2004 XF ₁₆	2004 12 11.07565	05 23 11.69	+21 34 54.7	19.9 R	599	2004 XM ₁₆	2004 12 14.29425	06 28 28.67	+25 36 12.8	19.0	704
2004 XF ₁₆	2004 12 11.08557	05 23 11.12	+21 34 56.6	19.1 R	599	2004 XM ₁₆	2004 12 14.30797	06 28 27.38	+25 36 01.9	19.0	704
2004 XF ₁₆	2004 12 13.97988	05 20 05.01	+21 45 17.0	19.6 R	599	2004 XM ₁₆	2004 12 15.27085	06 27 02.16	+25 23 31.3	18.9 V	691
2004 XF ₁₆	2004 12 13.98914	05 20 04.41	+21 45 19.9	19.4 R	599	2004 XM ₁₆	2004 12 15.29639	06 26 59.80	+25 23 11.4	18.9 V	691
2004 XF ₁₆	2004 12 13.99841	05 20 03.75	+21 45 20.9	19.8 R	599	2004 XM ₁₆	2004 12 15.32218	06 26 57.39	+25 22 51.3	18.9 V	691
2004 XF ₁₆	2004 12 14.00769	05 20 03.12	+21 45 23.0	19.8 R	599	2004 XM ₁₆	2004 12 16.32995	06 25 26.71	+25 09 34.9	18.3	704
2004 XG ₁₆	2004 09 22.40799	05 06 36.43	+04 10 20.0	18.9	704	2004 XM ₁₆	2004 12 16.34295	06 25 25.49	+25 09 25.1	18.6	704
2004 XG ₁₆	2004 09 22.42046	05 06 37.11	+04 10 12.9	19.7	704	2004 XM ₁₆	2004 12 16.35598	06 25 24.20	+25 09 14.0	19.1	704
2004 XG ₁₆	2004 09 22.43283	05 06 37.85	+04 10 03.3	19.2	704	2004 XM ₁₆	2004 12 16.36901	06 25 23.06	+25 09 03.7	19.0	704
2004 XG ₁₆	2004 09 22.44523	05 06 38.47	+04 09 54.1	19.4	704	2004 XN ₁₆	* 2004 12 10.39575	08 00 02.06	+47 02 49.3	19.1	704
2004 XG ₁₆	2004 09 22.45763	05 06 39.13	+04 09 44.8	19.6	704	2004 XN ₁₆	2004 12 10.40785	08 00 01.83	+47 03 11.1	19.3	704
2004 XG ₁₆	2004 10 07.39707	05 17 56.13	+00 57 21.4	19.0	704	2004 XN ₁₆	2004 12 10.42174	08 00 01.58	+47 03 37.1	20.1	704
2004 XG ₁₆	2004 10 07.40814	05 17 56.49	+00 57 12.3	20.2	704	2004 XN ₁₆	2004 12 10.43426	08 00 01.48	+47 04 01.8	19.6	704
2004 XG ₁₆	2004 10 07.41919	05 17 56.84	+00 57 02.6	20.0	704	2004 XN ₁₆	2004 12 11.39553	07 59 48.93	+47 33 52.9	19.2	704
2004 XG ₁₆	2004 10 07.43027	05 17 57.18	+00 56 54.1	19.7	704	2004 XN ₁₆	2004 12 11.40870	07 59 48.60	+47 34 16.7	19.9	704
2004 XG ₁₆	2004 10 18.36380	05 22 23.38	-01 40 06.1	19.1	704	2004 XN ₁₆	2004 12 11.42247	07 59 48.18	+47 34 42.3	19.3	704
2004 XG ₁₆	2004 10 18.37487	05 22 23.44	-01 40 14.7	19.7	704	2004 XN ₁₆	2004 12 11.43593	07 59 48.01	+47 35 06.8	19.2	704
2004 XG ₁₆	2004 10 18.38593	05 22 23.60	-01 40 24.5	19.5	704	2004 XN ₁₆	2004 12 11.44910	07 59 47.80	+47 35 31.8	19.5	704
2004 XG ₁₆	2004 10 18.39700	05 22 23.75	-01 40 34.6	19.7	704	2004 XO ₁₆	* 2004 12 08.47689	10 45 03.00	+07 51 21.4	19.2	704
2004 XG ₁₆	2004 10 18.40807	05 22 23.90	-01 40 44.8	19.8	704	2004 XO ₁₆	2004 12 08.49207	10 45 03.58	+07 51 05.5	19.5	704
2004 XG ₁₆	2004 11 11.30812	05 19 25.19	-07 27 02.8	18.5 R	699	2004 XO ₁₆	2004 12 08.50850	10 45 04.12	+07 50 47.0	19.1	704
2004 XG ₁₆	2004 11 11.32598	05 19 24.53	-07 27 17.6		699	2004 XO ₁₆	2004 12 08.52600	10 45 04.85	+07 50 29.1	19.9	704
2004 XG ₁₆	2004 11 11.34384	05 19 24.09	-07 27 31.4		699	2004 XO ₁₆	2004 12 12.50985	10 47 23.52	+06 40 06.2	18.3 R	703
2004 XG ₁₆	2004 11 11.36165	05 19 23.52	-07 27 45.1		699	2004 XO ₁₆	2004 12 12.51690	10 47 23.72	+06 39 58.2	18.3 R	703
2004 XG ₁₆	* 2004 12 09.34738	04 58 26.30	-11 45 38.4	17.9 R	703	2004 XO ₁₆	2004 12 12.52392	10 47 23.89	+06 39 51.0	18.4 R	703
2004 XG ₁₆	2004 12 09.35539	04 58 25.90	-11 45 39.9	18.1 R	703	2004 XO ₁₆	2004 12 12.53098	10 47 24.10	+06 39 43.4	17.9 R	703
2004 XG ₁₆	2004 12 09.36343	04 58 25.45	-11 45 42.3	18.0 R	703	2004 XO ₁₆	2004 12 14.40011	10 48 18.63	+06 06 52.8	19.3	704
2004 XG ₁₆	2004 12 09.37146	04 58 25.02	-11 45 43.7	18.0 R	703	2004 XO ₁₆	2004 12 14.41305	10 48 19.00	+06 06 38.3	19.8	704
2004 XG ₁₆	2004 12 11.27191	04 56 46.25	-11 52 40.7	18.6	704	2004 XO ₁₆	2004 12 14.42599	10 48 19.30	+06 06 24.7	19.7	704
2004 XG ₁₆	2004 12 11.28627	04 56 45.51	-11 52 44.1	19.0	704	2004 XO ₁₆	2004 12 14.43898	10 48 19.67	+06 06 12.6	19.2	704
2004 XG ₁₆	2004 12 11.29917	04 56 44.77	-11 52 45.8	18.6	704	2004 XO ₁₆	2004 12 14.45439	10 48 19.92	+06 05 56.2	19.8	704
2004 XG ₁₆	2004 12 11.31274	04 56 44.00	-11 52 48.8	19.0	704	2004 XO ₁₆	2004 12 16.37098	10 49 08.14	+05 32 21.6	18.4 R	699
2004 XG ₁₆	2004 12 11.32268	04 56 43.59	-11 52 50.2	18.4 R	699	2004 XO ₁₆	2004 12 16.38719	10 49 08.47	+05 32 04.7		699
2004 XG ₁₆	2004 12 11.33240	04 56 43.01	-11 52 52.7		699	2004 XO ₁₆	2004 12 16.40340	10 49 08.83	+05 31 47.5		699
2004 XG ₁₆	2004 12 11.34214	04 56 42.51	-11 52 54.3		699	2004 XO ₁₆	2004 12 16.41962	10 49 09.19	+05 31 31.3		

2004 XQ ₁₆	2004 12 10.98573	04 17 23.52	+20 34 08.6	19.3 V	170	2004 XW ₁₆	2004 12 03.35368	06 36 57.50	+24 45 04.2	19.7 V	691
2004 XQ ₁₆	2004 12 10.98754	04 17 23.42	+20 34 08.8	19.3 V	170	2004 XW ₁₆	2004 12 03.38451	06 36 55.93	+24 45 13.7	19.6 V	691
2004 XQ ₁₆	2004 12 11.91417	04 16 34.62	+20 35 19.3	19.6 V	941	2004 XW ₁₆	2004 12 03.43560	06 36 53.34	+24 45 29.1	19.8 V	691
2004 XQ ₁₆	2004 12 11.91762	04 16 34.44	+20 35 19.5	19.6 V	941	2004 XW ₁₆	2004 12 10.33449	06 30 46.67	+25 20 34.0	19.4	704
2004 XQ ₁₆	2004 12 11.92222	04 16 34.18	+20 35 19.8	19.5 V	941	2004 XW ₁₆	2004 12 10.34660	06 30 45.98	+25 20 37.5	19.7	704
2004 XQ ₁₆	2004 12 11.92567	04 16 33.99	+20 35 19.8	19.5 V	941	2004 XW ₁₆	2004 12 10.35871	06 30 45.21	+25 20 42.4	19.7	704
2004 XQ ₁₆	2004 12 11.93142	04 16 33.71	+20 35 20.3	19.6 V	941	2004 XW ₁₆	2004 12 10.37083	06 30 44.52	+25 20 44.9	19.0	704
2004 XQ ₁₆	2004 12 12.90580	04 15 42.95	+20 36 33.5	19.9 R	599	2004 XW ₁₆	2004 12 10.38294	06 30 43.85	+25 20 48.1	19.7	704
2004 XQ ₁₆	2004 12 12.91572	04 15 42.41	+20 36 34.8	19.9 R	599	2004 XW ₁₆	2004 12 14.26729	06 26 57.08	+25 40 07.2	19.4	704
2004 XQ ₁₆	2004 12 12.92567	04 15 41.92	+20 36 35.6	19.7 R	599	2004 XW ₁₆	2004 12 14.28044	06 26 56.33	+25 40 11.5	19.0	704
2004 XR ₁₆	2004 11 03.51265	04 47 37.31	+08 56 19.8	19.3	644	2004 XW ₁₆	2004 12 14.32107	06 26 53.84	+25 40 23.5	19.3	704
2004 XR ₁₆	2004 11 03.52296	04 47 36.98	+08 56 19.5	19.8	644	2004 XW ₁₆	2004 12 15.27085	06 25 56.80	+25 45 01.4	19.4 V	691
2004 XR ₁₆	2004 11 03.53437	04 47 36.60	+08 56 18.9	19.6	644	2004 XW ₁₆	2004 12 15.29639	06 25 55.20	+25 45 09.1	19.4 V	691
2004 XR ₁₆	* 2004 12 10.98004	04 16 56.11	+09 33 59.8	19.4 V	941	2004 XW ₁₆	2004 12 15.32218	06 25 53.61	+25 45 16.5	19.4 V	691
2004 XR ₁₆	2004 12 10.98582	04 16 55.82	+09 34 01.0	19.6 V	941	2004 XX ₁₆	* 2004 12 03.26373	05 57 33.39	+24 36 13.9	19.5 V	691
2004 XR ₁₆	2004 12 10.99045	04 16 55.56	+09 34 01.9	19.6 V	941	2004 XX ₁₆	2004 12 03.29266	05 57 31.53	+24 36 19.9	19.6 V	691
2004 XR ₁₆	2004 12 10.99623	04 16 55.30	+09 34 03.0	19.4 V	941	2004 XX ₁₆	2004 12 03.32224	05 57 29.61	+24 36 25.6	19.6 V	691
2004 XR ₁₆	2004 12 11.00086	04 16 55.07	+09 34 04.2	19.5 V	941	2004 XX ₁₆	2004 12 10.30167	05 49 46.32	+24 57 33.8	19.5	704
2004 XR ₁₆	2004 12 11.83785	04 16 13.00	+09 36 50.3	19.4 V	941	2004 XX ₁₆	2004 12 10.31390	05 49 45.39	+24 57 35.8	19.9	704
2004 XR ₁₆	2004 12 11.84248	04 16 12.76	+09 36 51.0	19.3 V	941	2004 XX ₁₆	2004 12 10.32648	05 49 44.48	+24 57 38.1	19.5	704
2004 XR ₁₆	2004 12 11.84528	04 16 12.61	+09 36 51.5	19.2 V	941	2004 XX ₁₆	2004 12 11.22866	05 48 41.65	+25 00 10.6	19.3 V	691
2004 XR ₁₆	2004 12 11.84943	04 16 12.41	+09 36 52.3	19.4 V	941	2004 XX ₁₆	2004 12 11.25502	05 48 39.73	+25 00 15.3	19.4 V	691
2004 XR ₁₆	2004 12 11.85252	04 16 12.25	+09 36 53.0	19.2 V	941	2004 XX ₁₆	2004 12 11.29180	05 48 37.03	+25 00 21.8	19.3 V	691
2004 XR ₁₆	2004 12 11.85464	04 16 12.12	+09 36 53.4	19.3 V	941	2004 XX ₁₆	2004 12 14.26364	05 45 05.92	+25 08 23.0	18.9	704
2004 XR ₁₆	2004 12 16.21380	04 12 41.91	+09 52 44.4	19.1 R	699	2004 XX ₁₆	2004 12 14.27679	05 45 05.00	+25 08 24.9	19.4	704
2004 XR ₁₆	2004 12 16.23082	04 12 41.04	+09 52 49.5		699	2004 XX ₁₆	2004 12 14.29062	05 45 03.97	+25 08 27.4	19.1	704
2004 XR ₁₆	2004 12 16.24783	04 12 40.22	+09 52 52.5		699	2004 XX ₁₆	2004 12 14.30372	05 45 03.02	+25 08 30.1	19.1	704
2004 XR ₁₆	2004 12 16.26484	04 12 39.39	+09 52 57.8		699	2004 XX ₁₆	2004 12 14.31744	05 45 02.02	+25 08 31.8	19.0	704
2004 XS ₁₆	* 2004 12 10.97565	04 19 46.35	+21 05 02.2	19.6 V	201	2004 XX ₁₆	2004 12 16.26079	05 42 42.91	+25 13 27.4	19.0	704
2004 XS ₁₆	2004 12 11.00245	04 19 45.00	+21 05 00.3	19.6 V	201	2004 XX ₁₆	2004 12 16.27758	05 42 41.67	+25 13 28.9	19.4	704
2004 XS ₁₆	2004 12 12.03654	04 18 55.57	+21 04 10.6	20.9 V	201	2004 XX ₁₆	2004 12 16.29245	05 42 40.54	+25 13 31.5	19.6	704
2004 XS ₁₆	2004 12 12.04109	04 18 55.36	+21 04 10.5	20.3 V	201	2004 XX ₁₆	2004 12 16.30632	05 42 39.51	+25 13 33.9	19.3	704
2004 XS ₁₆	2004 12 12.04564	04 18 55.11	+21 04 10.0	20.4 V	201	2004 XX ₁₆	2004 12 16.32076	05 42 38.45	+25 13 35.8	19.0	704
2004 XS ₁₆	2004 12 12.05017	04 18 54.92	+21 04 09.9	20.2 V	201	2004 XY ₁₆	* 2004 12 03.26373	06 02 13.09	+24 15 29.0	19.9 V	691
2004 XS ₁₆	2004 12 14.91140	04 16 44.13	+21 02 02.2	19.1 R	599	2004 XY ₁₆	2004 12 03.29266	06 02 11.44	+24 15 31.7	20.1 V	691
2004 XS ₁₆	2004 12 14.92297	04 16 43.59	+21 02 01.9	19.0 R	599	2004 XY ₁₆	2004 12 03.32224	06 02 09.72	+24 15 34.3	20.5 V	691
2004 XS ₁₆	2004 12 14.93457	04 16 43.08	+21 02 01.2	18.9 R	599	2004 XY ₁₆	2004 12 10.27745	05 55 15.89	+24 24 42.2	19.2	704
2004 XS ₁₆	2004 12 14.94617	04 16 42.54	+21 02 00.8	19.2 R	599	2004 XY ₁₆	2004 12 10.28966	05 55 15.08	+24 24 42.8	19.4	704
2004 XT ₁₆	2004 11 11.41196	05 39 43.73	+22 56 59.5	20.0 V	691	2004 XY ₁₆	2004 12 10.30241	05 55 14.23	+24 24 43.9	19.5	704
2004 XT ₁₆	2004 11 11.43915	05 39 42.72	+22 57 01.8	20.0 V	691	2004 XZ ₁₆	* 2004 12 03.27707	04 38 46.11	+23 08 31.2	20.0 V	291
2004 XT ₁₆	2004 11 11.46654	05 39 41.75	+22 57 03.8	20.2 V	691	2004 XZ ₁₆	2004 12 03.30274	04 38 44.48	+23 08 16.3	20.1 V	291
2004 XT ₁₆	2004 12 10.12853	05 14 29.87	+23 29 48.5	20.3 V	691	2004 XZ ₁₆	2004 12 03.33131	04 38 42.60	+23 07 59.6	19.6 V	291
2004 XT ₁₆	2004 12 10.15423	05 14 28.20	+23 29 50.0	19.8 V	691	2004 XZ ₁₆	2004 12 10.27035	04 31 49.01	+22 00 45.9	19.8	704
2004 XT ₁₆	2004 12 10.18029	05 14 26.52	+23 29 51.5	19.7 V	691	2004 XZ ₁₆	2004 12 10.29577	04 31 47.34	+22 00 31.5	19.9	704
2004 XT ₁₆	2004 12 10.28662	05 14 19.53	+23 29 56.5	20.1	704	2004 XZ ₁₆	2004 12 10.30799	04 31 46.61	+22 00 25.1	20.2	704
2004 XT ₁₆	2004 12 10.29937	05 14 18.71	+23 29 58.1	20.0	704	2004 XA ₁₇	* 2004 12 03.28275	04 46 58.13	+23 05 67.5	20.4 V	291
2004 XT ₁₆	2004 12 10.31159	05 14 17.93	+23 29 57.7	20.0	704	2004 XA ₁₇	2004 12 03.30842	04 46 56.54	+23 05 52.4	20.1 V	291
2004 XT ₁₆	2004 12 10.32418	05 14 17.04	+23 29 58.6	20.2	704	2004 XA ₁₇	2004 12 03.33699	04 46 54.75	+23 05 46.9	20.2 V	291
2004 XT ₁₆	* 2004 12 10.35656	05 14 14.96	+23 29 59.8	20.4 R	701	2004 XA ₁₇	2004 12 10.27072	04 40 01.16	+22 42 40.6	19.4	704
2004 XT ₁₆	2004 12 10.38034	05 14 13.37	+23 30 00.6	20.7 R	701	2004 XA ₁₇	2004 12 10.28340	04 40 00.30	+22 42 38.6	20.0	704
2004 XT ₁₆	2004 12 11.30661	05 13 14.34	+23 30 40.9	21.7 R	701	2004 XA ₁₇	2004 12 10.30836	04 39 58.79	+22 42 32.4	20.2	704
2004 XT ₁₆	2004 12 11.33044	05 13 12.87	+23 30 42.6	21.6 R	701	2004 XB ₁₇	* 2004 12 03.28374	04 48 24.00	+23 09 23.5	20.2 V	291
2004 XT ₁₆	2004 12 11.35422	05 13 11.28	+23 30 43.3	20.9 R	701	2004 XB ₁₇	2004 12 03.30941	04 48 22.12	+23 09 17.9	19.8 V	291
2004 XT ₁₆	2004 12 12.27149	05 12 12.86	+23 31 21.5	19.7 R	701	2004 XB ₁₇	2004 12 03.33798	04 48 20.02	+23 09 11.6	20.0 V	291
2004 XT ₁₆	2004 12 12.31293	05 12 10.16	+23 31 24.4	23.4 R	701	2004 XB ₁₇	2004 12 10.27072	04 40 16.06	+22 43 16.1	19.3	704
2004 XT ₁₆	2004 12 12.34899	05 12 07.76	+23 31 24.6	20.7 R	701	2004 XB ₁₇	2004 12 10.28340	04 40 15.15	+22 43 13.1	20.1	704
2004 XT ₁₆	2004 12 13.25994	05 11 09.88	+23 32 01.8		701	2004 XB ₁₇	2004 12 10.29614	04 40 14.31	+22 43 08.8	20.3	704
2004 XT ₁₆	2004 12 13.26390	05 11 09.60	+23 32 02.1		701	2004 XC ₁₇	* 2004 12 03.33202	06 52 51.85	+26 07 00.9	19.7 V	691
2004 XT ₁₆	2004 12 13.26785	05 11 09.34	+23 32 02.1		701	2004 XC ₁₇	2004 12 03.33491	06 52 51.71	+26 07 01.9	19.7 V	691
2004 XT ₁₆	2004 12 13.32779	05 11 05.41	+23 32 04.3		701	2004 XC ₁₇	2004 12 03.36170	06 52 50.37	+26 07 09.9	19.7 V	691
2004 XT ₁₆	2004 12 13.33174	05 11 05.14	+23 32 04.7		701	2004 XC ₁₇	2004 12 03.36440	06 52 50.26	+26 07 10.6	19.7 V	691
2004 XT ₁₆	2004 12 13.33569	05 11 04.89	+23 32 04.5		701	2004 XC ₁₇	2004 12 03.41458	06 52 47.73	+26 07 25.7	19.8 V	691
2004 XT ₁₆	2004 12 13.39527	05 11 00.98	+23 32 06.7		701	2004 XC ₁₇	2004 12 03.41705	06 52 47.61	+26 07 26.3	19.8 V	691
2004 XT ₁₆	2004 12 13.39922	05 11 00.73	+23 32 07.1		701	2004 XC ₁₇	2004 12 10.33606	06 46 31.57	+26 41 43.7	19.1	704
2004 XT ₁₆	2004 12 14.27338	05 10 05.34	+23 32 40.6	19.6	704	2004 XC ₁₇	2004 12 10.36028	06 46 29.97	+26 41 50.0	19.6	704
2004 XT ₁₆	2004 12 14.28652	05 10 04.42	+23 32 40.0	19.9	704	2004 XC ₁₇	2004 12 10.37240	06 46 29.26	+26 41 53.7	19.7	704
2004 XT ₁₆	2004 12 14.30031	05 10 03.55	+23 32 40.8	19.3	704	2004 XC ₁₇	2004 12 10.38451	06 46 28.47	+26 41 57.1	19.9	704
2004 XT ₁₆	2004 12 14.31404	05 10 02.67	+23 32 41.9	19.2	704	2004 XD ₁₇	* 2004 12 03.33491	06 53 24.79	+25 33 56.1	19.6 V	691
2004 XT ₁₆	2004 12 14.31552	05 10 02.60	+23 32 42.1		701	2004 XD ₁₇	2004 12 03.36440	06 53 23.59	+25 33 59.6	19.4 V	691

2004 XG ₁₇	2004 12 10.36075	06 50 52.67	+24 00 16.8	19.7	704	2004 XN ₁₇	2004 12 11.37621	06 35 08.09	+24 24 02.0	19.2 V	691
2004 XG ₁₇	2004 12 10.37287	06 50 52.06	+24 00 19.2	19.7	704	2004 XN ₁₇	2004 12 16.33031	06 30 51.39	+24 39 42.4	19.1	704
2004 XG ₁₇	2004 12 12.37360	06 49 11.09	+24 07 26.0	19.8 V	691	2004 XN ₁₇	2004 12 16.34331	06 30 50.68	+24 39 45.0	19.3	704
2004 XG ₁₇	2004 12 12.41033	06 49 09.12	+24 07 33.7	19.8 V	691	2004 XN ₁₇	2004 12 16.35634	06 30 49.91	+24 39 47.8	19.3	704
2004 XG ₁₇	2004 12 12.44125	06 49 07.45	+24 07 40.0	19.8 V	691	2004 XN ₁₇	2004 12 16.36936	06 30 49.23	+24 39 50.4	19.5	704
2004 XG ₁₇	2004 12 14.28221	06 47 30.32	+24 14 14.5	19.8	704	2004 XN ₁₇	2004 12 16.38241	06 30 48.47	+24 39 52.2	19.0	704
2004 XG ₁₇	2004 12 14.29602	06 47 29.58	+24 14 16.9	19.4	704	2004 XO ₁₇	* 2004 12 03.35368	06 42 00.65	+24 43 16.0	19.5 V	691
2004 XG ₁₇	2004 12 14.30974	06 47 28.86	+24 14 20.3	19.4	704	2004 XO ₁₇	2004 12 03.38451	06 41 59.37	+24 43 20.4	19.4 V	691
2004 XG ₁₇	2004 12 16.33163	06 45 37.58	+24 21 29.9	19.0	704	2004 XO ₁₇	2004 12 03.43560	06 41 57.22	+24 43 27.4	19.5 V	691
2004 XG ₁₇	2004 12 16.35767	06 45 36.14	+24 21 35.8	19.6	704	2004 XO ₁₇	2004 12 10.33523	06 36 48.11	+24 59 43.0	18.7	704
2004 XG ₁₇	2004 12 16.37069	06 45 35.30	+24 21 38.9	19.4	704	2004 XO ₁₇	2004 12 10.34734	06 36 47.56	+24 59 44.9	19.5	704
2004 XG ₁₇	2004 12 16.38374	06 45 34.52	+24 21 41.5	19.7	704	2004 XO ₁₇	2004 12 10.35945	06 36 46.87	+24 59 46.2	19.0	704
2004 XG ₁₇	2004 12 16.38793	06 45 34.34	+24 21 42.6	19.6 V	691	2004 XO ₁₇	2004 12 10.37157	06 36 46.26	+24 59 48.1	19.1	704
2004 XG ₁₇	2004 12 16.41414	06 45 32.83	+24 21 47.7	19.4 V	691	2004 XO ₁₇	2004 12 10.38368	06 36 45.59	+24 59 49.4	19.2	704
2004 XG ₁₇	2004 12 16.44489	06 45 31.03	+24 21 54.5	20.0 V	691	2004 XO ₁₇	2004 12 14.26739	06 33 23.94	+25 08 46.9	19.4	704
2004 XH ₁₇	* 2004 12 03.34845	06 58 42.43	+24 03 16.3	19.6 V	691	2004 XO ₁₇	2004 12 14.28054	06 33 23.25	+25 08 47.4	19.8	704
2004 XH ₁₇	2004 12 03.37792	06 58 41.25	+24 03 12.6	19.6 V	691	2004 XO ₁₇	2004 12 14.29436	06 33 22.41	+25 08 49.8	19.6	704
2004 XH ₁₇	2004 12 03.43006	06 58 39.19	+24 03 06.3	19.7 V	691	2004 XO ₁₇	2004 12 14.30807	06 33 21.69	+25 08 52.4	19.7	704
2004 XH ₁₇	2004 12 10.33653	06 53 44.82	+23 48 39.4	19.0	704	2004 XO ₁₇	2004 12 14.32118	06 33 20.91	+25 08 53.0	19.5	704
2004 XH ₁₇	2004 12 10.34864	06 53 44.21	+23 48 38.3	19.2	704	2004 XO ₁₇	2004 12 15.27085	06 32 29.29	+25 11 00.9	19.1 V	691
2004 XH ₁₇	2004 12 10.36075	06 53 43.63	+23 48 37.4	20.0	704	2004 XO ₁₇	2004 12 15.29639	06 32 27.83	+25 11 04.4	19.3 V	691
2004 XH ₁₇	2004 12 10.37287	06 53 43.02	+23 48 34.9	19.3	704	2004 XO ₁₇	2004 12 15.32218	06 32 26.35	+25 11 07.9	19.3 V	691
2004 XH ₁₇	2004 12 10.38498	06 53 42.40	+23 48 34.1	19.3	704	2004 XO ₁₇	2004 12 16.34331	06 31 29.64	+25 13 23.7	19.2	704
2004 XH ₁₇	2004 12 12.37360	06 52 06.52	+23 44 16.5	19.7 V	691	2004 XO ₁₇	2004 12 16.36936	06 31 28.15	+25 13 26.9	19.5	704
2004 XH ₁₇	2004 12 12.41033	06 52 04.61	+23 44 12.5	19.2 V	691	2004 XO ₁₇	2004 12 16.38241	06 31 27.38	+25 13 29.2	18.8	704
2004 XH ₁₇	2004 12 12.44125	06 52 03.06	+23 44 07.6	19.4 V	691	2004 XP ₁₇	* 2004 12 03.35368	06 42 52.01	+23 52 21.1	19.7 V	691
2004 XH ₁₇	2004 12 14.35471	06 50 26.75	+23 39 56.4	18.8 R	703	2004 XP ₁₇	2004 12 03.38451	06 42 50.73	+23 52 24.8	19.6 V	691
2004 XH ₁₇	2004 12 14.36037	06 50 26.48	+23 39 56.4	19.2 R	703	2004 XP ₁₇	2004 12 03.43560	06 42 48.59	+23 52 30.9	19.7 V	691
2004 XH ₁₇	2004 12 14.36601	06 50 26.11	+23 39 55.2	19.9 R	703	2004 XP ₁₇	2004 12 10.34743	06 37 40.98	+24 06 32.5	19.6	704
2004 XH ₁₇	2004 12 14.37164	06 50 25.81	+23 39 54.5	19.0 R	703	2004 XP ₁₇	2004 12 10.35954	06 37 40.39	+24 06 33.9	20.1	704
2004 XH ₁₇	2004 12 16.33155	06 48 43.46	+23 35 32.9	19.3	704	2004 XP ₁₇	2004 12 10.37166	06 37 39.74	+24 06 35.4	19.6	704
2004 XH ₁₇	2004 12 16.34455	06 48 42.66	+23 35 30.6	19.2	704	2004 XP ₁₇	2004 12 10.38377	06 37 39.09	+24 06 36.7	19.5	704
2004 XH ₁₇	2004 12 16.35758	06 48 42.07	+23 35 29.2	18.9	704	2004 XQ ₁₇	* 2004 12 03.35381	06 45 50.26	+22 53 14.8	20.0 V	291
2004 XH ₁₇	2004 12 16.37060	06 48 41.33	+23 35 27.9	19.5	704	2004 XQ ₁₇	2004 12 03.37929	06 45 49.23	+22 53 18.3	20.3 V	291
2004 XH ₁₇	2004 12 16.38365	06 48 40.65	+23 35 26.0	19.2	704	2004 XQ ₁₇	2004 12 03.41306	06 45 47.92	+22 53 22.9	19.9 V	291
2004 XH ₁₇	2004 12 16.38793	06 48 40.41	+23 35 25.9	19.3 V	691	2004 XQ ₁₇	2004 12 10.33532	06 40 52.76	+23 10 27.8	19.7	704
2004 XH ₁₇	2004 12 16.41414	06 48 39.00	+23 35 23.2	19.6 V	691	2004 XQ ₁₇	2004 12 10.34743	06 40 52.05	+23 10 28.0	20.3	704
2004 XH ₁₇	2004 12 16.44489	06 48 37.29	+23 35 18.0	19.6 V	691	2004 XQ ₁₇	2004 12 10.35954	06 40 51.41	+23 10 30.4	20.2	704
2004 XJ ₁₇	* 2004 12 03.35106	06 51 41.75	+24 52 06.8	20.1 V	691	2004 XQ ₁₇	2004 12 10.38377	06 40 50.25	+23 10 35.2	19.7	704
2004 XJ ₁₇	2004 12 03.38188	06 51 40.27	+24 51 59.5	19.8 V	691	2004 XR ₁₇	* 2004 12 03.45892	07 44 00.77	+17 19 14.3	19.5 V	691
2004 XJ ₁₇	2004 12 03.43270	06 51 37.81	+24 51 47.1	20.0 V	691	2004 XR ₁₇	2004 12 03.48275	07 44 00.46	+17 19 47.1	19.6 V	691
2004 XJ ₁₇	2004 12 10.34799	06 45 41.10	+24 23 23.6	19.3	704	2004 XR ₁₇	2004 12 03.51469	07 44 00.07	+17 20 31.1	19.7 V	691
2004 XJ ₁₇	2004 12 10.36010	06 45 40.36	+24 23 20.9	19.4	704	2004 XR ₁₇	2004 12 10.31354	07 41 58.22	+20 08 17.4	18.6 R	699
2004 XJ ₁₇	2004 12 10.37222	06 45 39.72	+24 23 17.8	19.8	704	2004 XR ₁₇	2004 12 10.32656	07 41 57.77	+20 08 40.0		699
2004 XJ ₁₇	2004 12 10.38433	06 45 38.96	+24 23 14.2	19.7	704	2004 XR ₁₇	2004 12 10.33955	07 41 57.41	+20 08 57.1		699
2004 XK ₁₇	* 2004 12 03.35244	05 40 17.50	+23 43 20.2	19.9	644	2004 XR ₁₇	2004 12 10.35253	07 41 57.07	+20 09 18.7		699
2004 XK ₁₇	2004 12 03.42381	05 40 13.03	+23 43 48.4	19.9	644	2004 XS ₁₇	* 2004 12 07.25040	04 16 08.30	+26 44 08.1	19.2	704
2004 XK ₁₇	2004 12 03.48664	05 40 09.13	+23 44 12.7	20.3	644	2004 XS ₁₇	2004 12 07.26490	04 16 07.55	+26 44 02.9	19.2	704
2004 XK ₁₇	2004 12 10.27515	05 32 57.36	+24 28 57.5	19.7	704	2004 XS ₁₇	2004 12 07.27792	04 16 06.89	+26 43 58.0	19.4	704
2004 XK ₁₇	2004 12 10.28782	05 32 56.40	+24 29 01.8	20.0	704	2004 XS ₁₇	2004 12 07.29046	04 16 06.21	+26 43 53.4	19.4	704
2004 XK ₁₇	2004 12 10.30057	05 32 55.56	+24 29 06.9	19.8	704	2004 XS ₁₇	2004 12 07.30411	04 16 05.51	+26 43 49.5	19.9	704
2004 XK ₁₇	2004 12 10.31279	05 32 54.73	+24 29 12.4	19.7	704	2004 XS ₁₇	2004 12 11.20317	04 12 48.84	+26 19 38.2	18.9	704
2004 XK ₁₇	2004 12 10.32538	05 32 53.89	+24 29 17.6	19.7	704	2004 XS ₁₇	2004 12 11.21631	04 12 48.22	+26 19 32.2	19.5	704
2004 XK ₁₇	2004 12 11.23392	05 31 53.01	+24 35 11.9	19.1 V	691	2004 XS ₁₇	2004 12 11.22942	04 12 47.56	+26 19 28.5	19.3	704
2004 XK ₁₇	2004 12 11.27125	05 31 50.38	+24 35 26.8	19.0 V	691	2004 XT ₁₇	* 2004 12 07.25050	04 38 09.37	+25 27 01.3	19.5	704
2004 XK ₁₇	2004 12 11.29711	05 31 48.55	+24 35 36.9	19.0 V	691	2004 XT ₁₇	2004 12 07.26500	04 38 08.50	+25 26 59.4	19.4	704
2004 XK ₁₇	2004 12 14.26157	05 28 26.06	+24 54 42.5	19.1	704	2004 XT ₁₇	2004 12 07.27801	04 38 07.74	+25 26 56.5	19.9	704
2004 XK ₁₇	2004 12 14.27472	05 28 25.13	+24 54 46.7	19.6	704	2004 XT ₁₇	2004 12 07.29056	04 38 06.95	+25 26 53.7	20.3	704
2004 XK ₁₇	2004 12 14.28856	05 28 24.09	+24 54 52.9	19.7	704	2004 XT ₁₇	2004 12 07.30421	04 38 06.02	+25 26 50.3	20.5	704
2004 XK ₁₇	2004 12 14.30165	05 28 23.17	+24 54 57.9	19.6	704	2004 XT ₁₇	2004 12 10.28330	04 35 10.76	+25 15 24.5	20.0	704
2004 XK ₁₇	2004 12 14.31537	05 28 22.19	+24 55 03.0	19.3	704	2004 XT ₁₇	2004 12 10.29605	04 35 09.98	+25 15 22.7	20.4	704
2004 XK ₁₇	2004 12 14.35101	05 28 19.56	+24 55 18.6	17.3 R	703	2004 XT ₁₇	2004 12 10.30827	04 35 09.34	+25 15 19.1	20.3	704
2004 XK ₁₇	2004 12 14.35664	05 28 19.33	+24 55 20.0	17.3 R	703	2004 XT ₁₇	2004 12 10.32086	04 35 08.59	+25 15 15.1	20.2	704
2004 XK ₁₇	2004 12 14.36230	05 28 18.92	+24 55 21.7	17.5 R	703	2004 XT ₁₇	2004 12 13.93379	04 31 42.90	+25 00 58.2	20.6 R	599
2004 XK ₁₇	2004 12 14.36794	05 28 18.44	+24 55 23.2	18.1 R	703	2004 XT ₁₇	2004 12 13.94372	04 31 42.34	+25 00 56.1	20.4 R	599
2004 XK ₁₇	2004 12 15.20853	05 27 20.94	+25 00 42.9	18.3 V	691	2004 XT ₁₇	2004 12 13.95365	04 31 41.78	+25 00 53.6	20.6 R	599
2004 XK ₁₇	2004 12 15.23446	05 27 19.08	+25 00 52.8	19.0 V	691	2004 XU ₁₇	* 2004 12 07.25484	04 47 36.71	-02 58 47.9	18.9	704
2004 XK ₁₇	2004 12 15.26023	05 27 17.22	+25 01 02.7	19.0 V	691	2004 XU ₁₇	2004 12 07.26982	04 47 35.95	-02 58 46.8	19.2	704
2004 XK ₁₇	2004 12 16.25586	05 26 08.44	+25 07 19.1	18.8	704	2004 XU ₁₇	2004 12 07.28236	04 47 35			

2004 XX ₁₇	* 2004 12 07.25594	04 59 22.89	-00 26 53.7	19.4	704	2004 XE ₁₈	2004 12 16.21044	04 17 59.08	+18 27 39.9	19.4	704
2004 XX ₁₇	2004 12 07.27049	04 59 21.84	-00 26 55.8	19.4	704	2004 XE ₁₈	2004 12 16.21739	04 17 58.65	+18 27 41.0	19.5	R G92
2004 XX ₁₇	2004 12 07.28303	04 59 21.16	-00 26 57.0	19.4	704	2004 XE ₁₈	2004 12 16.22340	04 17 58.36	+18 27 43.7	19.5	704
2004 XX ₁₇	2004 12 07.29561	04 59 20.32	-00 26 57.0	19.6	704	2004 XE ₁₈	2004 12 16.24943	04 17 56.84	+18 27 47.5	19.7	704
2004 XX ₁₇	2004 12 07.31024	04 59 19.52	-00 26 58.7	19.7	704	2004 XF ₁₈	* 2004 12 08.30132	04 35 47.13	+19 45 19.8	18.9	704
2004 XX ₁₇	2004 12 10.27981	04 56 22.79	-00 28 43.8	19.3	644	2004 XF ₁₈	2004 12 08.31543	04 35 46.32	+19 45 18.2	19.4	704
2004 XX ₁₇	2004 12 10.34326	04 56 18.87	-00 28 44.3	18.7	644	2004 XF ₁₈	2004 12 08.35667	04 35 44.25	+19 45 11.6	19.8	704
2004 XX ₁₇	2004 12 10.41132	04 56 14.69	-00 28 44.5	18.9	644	2004 XF ₁₈	2004 12 08.37072	04 35 43.49	+19 45 09.2	19.0	704
2004 XX ₁₇	2004 12 12.30054	04 54 23.27	-00 28 20.3	20.6	704	2004 XF ₁₈	2004 12 10.27026	04 34 07.37	+19 40 02.9	19.4	704
2004 XX ₁₇	2004 12 12.31517	04 54 22.40	-00 28 21.5	20.3	704	2004 XF ₁₈	2004 12 10.28293	04 34 06.80	+19 40 00.1	19.6	704
2004 XX ₁₇	2004 12 12.34428	04 54 20.60	-00 28 22.7	20.2	704	2004 XF ₁₈	2004 12 10.29568	04 34 06.04	+19 39 58.1	19.8	704
2004 XY ₁₇	* 2004 12 07.25762	05 09 24.50	-01 15 38.6	19.7	704	2004 XF ₁₈	2004 12 10.30790	04 34 05.50	+19 39 55.7	19.4	704
2004 XY ₁₇	2004 12 07.27173	05 09 23.76	-01 15 44.6	19.8	704	2004 XF ₁₈	2004 12 10.32049	04 34 04.88	+19 39 55.0	19.6	704
2004 XY ₁₇	2004 12 07.28427	05 09 23.12	-01 15 47.9	19.8	704	2004 XG ₁₈	* 2004 12 08.30132	04 36 23.28	+20 20 57.6	18.8	704
2004 XY ₁₇	2004 12 07.29686	05 09 22.45	-01 15 51.6	20.3	704	2004 XG ₁₈	2004 12 08.31543	04 36 22.48	+20 20 56.0	18.9	704
2004 XY ₁₇	2004 12 07.31154	05 09 21.70	-01 15 57.0	19.7	704	2004 XG ₁₈	2004 12 08.35667	04 36 20.18	+20 20 54.0	19.5	704
2004 XY ₁₇	2004 12 10.28207	05 06 54.66	-01 30 32.1	19.1	644	2004 XG ₁₈	2004 12 08.37072	04 36 19.35	+20 20 53.7	19.4	704
2004 XY ₁₇	2004 12 10.34553	05 06 51.40	-01 30 49.1	19.3	644	2004 XG ₁₈	2004 12 10.27026	04 34 39.02	+20 19 53.7	19.3	704
2004 XY ₁₇	2004 12 10.41560	05 06 47.81	-01 31 08.0	19.5	644	2004 XG ₁₈	2004 12 10.28293	04 34 38.37	+20 19 53.1	19.0	704
2004 XZ ₁₇	2004 12 02.35671	04 45 07.59	+24 48 57.8	19.0	R 703	2004 XG ₁₈	2004 12 10.29568	04 34 37.70	+20 19 54.8	19.8	704
2004 XZ ₁₇	2004 12 02.36494	04 45 06.98	+24 49 00.3	18.8	R 703	2004 XG ₁₈	2004 12 13.92551	04 31 31.26	+20 18 07.4	19.2	R 599
2004 XZ ₁₇	2004 12 02.37315	04 45 06.32	+24 49 02.3	17.9	R 703	2004 XG ₁₈	2004 12 13.93546	04 31 30.76	+20 18 07.3	19.1	R 599
2004 XZ ₁₇	2004 12 02.38137	04 45 05.73	+24 49 07.0	18.5	R 703	2004 XG ₁₈	2004 12 13.94536	04 31 30.23	+20 18 06.9	19.1	R 599
2004 XZ ₁₇	* 2004 12 07.26500	04 39 14.91	+25 13 39.2	20.3	704	2004 XG ₁₈	2004 12 13.95531	04 31 29.72	+20 18 06.7	19.2	R 599
2004 XZ ₁₇	2004 12 07.27801	04 39 13.91	+25 13 41.6	20.2	704	2004 XH ₁₈	* 2004 12 08.30156	04 32 24.39	+24 52 48.7	19.3	704
2004 XZ ₁₇	2004 12 07.30421	04 39 12.02	+25 13 50.3	19.6	704	2004 XH ₁₈	2004 12 08.31565	04 32 23.47	+24 52 53.8	20.0	704
2004 XZ ₁₇	2004 12 10.28330	04 35 42.25	+25 27 44.8	20.2	704	2004 XH ₁₈	2004 12 08.35689	04 32 20.70	+24 53 07.0	20.3	704
2004 XZ ₁₇	2004 12 10.29605	04 35 41.33	+25 27 47.9	19.8	704	2004 XH ₁₈	2004 12 08.37094	04 32 19.77	+24 53 11.3	19.8	704
2004 XZ ₁₇	2004 12 10.30827	04 35 40.49	+25 27 52.4	20.4	704	2004 XH ₁₈	2004 12 10.27045	04 30 19.54	+25 04 00.9	19.3	704
2004 XZ ₁₇	2004 12 10.32086	04 35 39.49	+25 27 56.9	20.2	704	2004 XH ₁₈	2004 12 10.28312	04 30 18.68	+25 04 05.4	20.1	704
2004 XZ ₁₇	2004 12 14.29691	04 31 10.36	+25 45 15.5	18.9	R 703	2004 XH ₁₈	2004 12 10.29587	04 30 17.87	+25 04 09.5	20.2	704
2004 XZ ₁₇	2004 12 14.30334	04 31 09.99	+25 45 17.1	18.7	R 703	2004 XH ₁₈	2004 12 10.30809	04 30 17.07	+25 04 13.9	20.3	704
2004 XZ ₁₇	2004 12 14.30979	04 31 09.56	+25 45 18.3	19.3	R 703	2004 XH ₁₈	2004 12 10.32068	04 30 16.30	+25 04 17.7	19.8	704
2004 XZ ₁₇	2004 12 14.31620	04 31 09.00	+25 45 20.2	19.1	R 703	2004 XH ₁₈	2004 12 14.29691	04 26 13.32	+25 26 03.6	19.2	R 703
2004 XA ₁₈	* 2004 12 07.26572	04 08 47.10	-04 49 11.9	19.4	704	2004 XH ₁₈	2004 12 14.30334	04 26 12.95	+25 26 05.4	18.7	R 703
2004 XA ₁₈	2004 12 07.27873	04 08 46.38	-04 49 07.0	19.7	704	2004 XH ₁₈	2004 12 14.30979	04 26 12.48	+25 26 07.2	19.0	R 703
2004 XA ₁₈	2004 12 07.29128	04 08 45.71	-04 49 02.7	19.7	704	2004 XH ₁₈	2004 12 14.31620	04 26 12.13	+25 26 09.4	18.9	R 703
2004 XA ₁₈	2004 12 07.30492	04 08 45.01	-04 48 57.3	19.6	704	2004 XJ ₁₈	* 2004 12 08.30205	04 33 44.66	+24 11 11.8	19.3	704
2004 XA ₁₈	2004 12 11.26378	04 05 26.23	-04 23 21.3	19.0	R 699	2004 XJ ₁₈	2004 12 08.31623	04 33 43.79	+24 11 10.8	19.8	704
2004 XA ₁₈	2004 12 11.27350	04 05 25.65	-04 23 16.7		699	2004 XJ ₁₈	2004 12 08.34001	04 33 42.19	+24 11 09.7	19.7	704
2004 XA ₁₈	2004 12 11.28323	04 05 25.14	-04 23 12.8		699	2004 XJ ₁₈	2004 12 08.35699	04 33 41.19	+24 11 08.2	19.6	704
2004 XA ₁₈	2004 12 11.29293	04 05 24.63	-04 23 07.9		699	2004 XJ ₁₈	2004 12 10.27054	04 31 48.46	+24 10 00.7	19.8	704
2004 XA ₁₈	2004 12 12.28080	04 04 36.97	-04 16 11.8	19.3	704	2004 XJ ₁₈	2004 12 10.28321	04 31 47.73	+24 10 00.2	20.0	704
2004 XA ₁₈	2004 12 12.29540	04 04 36.23	-04 16 04.0	19.9	704	2004 XJ ₁₈	2004 12 10.29596	04 31 46.93	+24 10 00.3	19.6	704
2004 XA ₁₈	2004 12 12.31001	04 04 35.51	-04 15 58.3	19.6	704	2004 XJ ₁₈	2004 12 10.30818	04 31 46.15	+24 10 00.4	19.8	704
2004 XA ₁₈	2004 12 12.33919	04 04 34.05	-04 15 45.0	20.2	704	2004 XJ ₁₈	2004 12 10.32077	04 31 45.52	+24 09 56.9	20.0	704
2004 XB ₁₈	* 2004 12 07.26830	04 36 15.01	-02 15 41.1	19.7	704	2004 XK ₁₈	* 2004 12 08.30216	04 38 25.73	+25 19 21.2	19.6	704
2004 XB ₁₈	2004 12 07.28131	04 36 14.30	-02 15 37.4	19.6	704	2004 XK ₁₈	2004 12 08.35710	04 38 22.42	+25 19 06.4	19.9	704
2004 XB ₁₈	2004 12 07.29386	04 36 13.56	-02 15 36.7	19.9	704	2004 XK ₁₈	2004 12 08.37115	04 38 21.57	+25 19 03.2	20.0	704
2004 XB ₁₈	2004 12 07.30793	04 36 12.63	-02 15 31.8	19.9	704	2004 XK ₁₈	2004 12 10.28330	04 36 35.36	+25 11 24.6	20.3	704
2004 XB ₁₈	2004 12 10.26949	04 33 29.78	-02 02 45.5	18.8	704	2004 XK ₁₈	2004 12 10.29605	04 36 34.68	+25 11 20.9	20.3	704
2004 XB ₁₈	2004 12 10.28216	04 33 29.03	-02 02 42.3	19.0	704	2004 XK ₁₈	2004 12 10.30827	04 36 33.86	+25 11 18.9	20.0	704
2004 XB ₁₈	2004 12 10.29438	04 33 28.30	-02 02 38.6	19.1	704	2004 XK ₁₈	2004 12 10.32086	04 36 33.14	+25 11 15.0	20.0	704
2004 XB ₁₈	2004 12 10.30713	04 33 27.72	-02 02 34.9	19.2	704	2004 XL ₁₈	* 2004 12 08.30237	04 36 52.78	+21 53 25.8	18.3	704
2004 XB ₁₈	2004 12 10.31972	04 33 27.00	-02 02 32.4	19.3	704	2004 XL ₁₈	2004 12 08.31654	04 36 52.10	+21 53 22.8	18.8	704
2004 XB ₁₈	2004 12 12.28334	04 31 41.91	-01 52 32.3	18.8	704	2004 XL ₁₈	2004 12 08.34033	04 36 50.71	+21 53 17.8	18.6	704
2004 XB ₁₈	2004 12 12.29787	04 31 41.10	-01 52 28.6	19.3	704	2004 XL ₁₈	2004 12 08.35731	04 36 49.79	+21 53 14.0	18.3	704
2004 XB ₁₈	2004 12 12.31253	04 31 40.23	-01 52 23.6	19.1	704	2004 XL ₁₈	2004 12 08.37136	04 36 49.07	+21 53 10.5	18.4	704
2004 XB ₁₈	2004 12 12.32713	04 31 39.46	-01 52 18.9	18.9	704	2004 XL ₁₈	2004 12 08.90489	04 36 21.36	+21 51 15.0	18.2	V 049
2004 XB ₁₈	2004 12 12.34167	04 31 38.62	-01 52 14.2	19.0	704	2004 XL ₁₈	2004 12 08.91839	04 36 20.66	+21 51 12.2	18.6	V 049
2004 XC ₁₈	* 2004 12 07.27221	05 16 19.35	-01 14 43.0	20.2	704	2004 XL ₁₈	2004 12 08.93168	04 36 19.91	+21 51 09.5	18.3	V 049
2004 XC ₁₈	2004 12 07.28475	05 16 18.57	-01 14 45.4	19.9	704	2004 XL ₁₈	2004 12 10.27081	04 35 10.61	+21 46 25.9	18.5	704
2004 XC ₁₈	2004 12 07.29734	05 16 17.85	-01 14 46.7	20.2	704	2004 XL ₁₈	2004 12 10.28349	04 35 09.93	+21 46 23.4	19.0	704
2004 XC ₁₈	2004 12 07.31212	05 16 17.04	-01 14 49.3	19.7	704	2004 XL ₁₈	2004 12 10.29623	04 35 09.23	+21 46 20.0	19.0	704
2004 XC ₁₈	2004 12 10.28207	05 13 31.11	-01 21 13.1	19.4	644	2004 XL ₁₈	2004 12 10.30845	04 35 08.59	+21 46 17.7	19.0	704
2004 XC ₁₈	2004 12 10.34553	05 13 27.40	-01 21 19.4	19.4	644	2004 XL ₁₈	2004 12 10.32104	04 35 07.95	+21 46 14.9	18.7	704
2004 XC ₁₈	2004 12 10.41560	05 13 23.34	-01 21 26.1	19.3	644	2004 XL ₁₈	2004 12 14.20249	04 31 52.52	+21 32 31.8	18.9	704
2004 XC ₁₈	2004 12 12.30202	05 11 38.00	-01 23 59.2	19.6	704	2004 XL ₁₈	2004 12 14.21551	04 31 51.97	+21 32 29.7	18.9	704
2004 XC ₁₈	2004 12 12.31665	05 11 37.16	-01 24 01.3	19.8	704	2004 XL ₁₈	2004 12 14.22860	04 31 51.29	+21 32 25.9	1	

2004 XN ₁₈	2004 12 10.27091	04 38 55.49	+20 13 05.6	18.7	704	2004 XT ₁₈	2004 12 12.13587	04 41 49.11	+20 51 07.9	19.2 V	691
2004 XN ₁₈	2004 12 10.28358	04 38 54.58	+20 13 08.0	18.9	704	2004 XT ₁₈	2004 12 12.16204	04 41 47.45	+20 51 14.5	19.2 V	691
2004 XN ₁₈	2004 12 10.29633	04 38 53.73	+20 13 11.4	19.5	704	2004 XT ₁₈	2004 12 12.18810	04 41 45.80	+20 51 21.3	19.2 V	691
2004 XN ₁₈	2004 12 10.30854	04 38 52.84	+20 13 15.7	19.5	704	2004 XT ₁₈	2004 12 14.20363	04 39 44.02	+20 59 39.2	19.0	704
2004 XN ₁₈	2004 12 10.32114	04 38 51.94	+20 13 18.5	19.0	704	2004 XT ₁₈	2004 12 14.21665	04 39 43.26	+20 59 43.7	20.1	704
2004 XN ₁₈	2004 12 14.20300	04 34 33.17	+20 29 43.3	18.9	704	2004 XT ₁₈	2004 12 14.22974	04 39 42.27	+20 59 45.7	19.9	704
2004 XN ₁₈	2004 12 14.21602	04 34 32.29	+20 29 45.3	19.0	704	2004 XT ₁₈	2004 12 14.24276	04 39 41.61	+20 59 48.6	19.7	704
2004 XN ₁₈	2004 12 14.22911	04 34 31.46	+20 29 47.7	19.2	704	2004 XT ₁₈	2004 12 14.25580	04 39 40.80	+20 59 53.3	19.8	704
2004 XN ₁₈	2004 12 14.24214	04 34 30.51	+20 29 51.0	19.3	704	2004 XT ₁₈	2004 12 15.30170	04 38 38.86	+21 04 10.6	18.9	704
2004 XN ₁₈	2004 12 14.25517	04 34 29.62	+20 29 54.5	19.2	704	2004 XT ₁₈	2004 12 15.31187	04 38 38.33	+21 04 13.2	19.6	704
2004 XN ₁₈	2004 12 16.21159	04 32 24.14	+20 38 06.1	18.8	704	2004 XT ₁₈	2004 12 15.31198	04 38 38.28	+21 04 13.4	19.8	704
2004 XN ₁₈	2004 12 16.22455	04 32 23.28	+20 38 10.3	18.7	704	2004 XT ₁₈	2004 12 15.31684	04 38 37.94	+21 04 14.8	19.0	704
2004 XN ₁₈	2004 12 16.23754	04 32 22.44	+20 38 12.7	19.5	704	2004 XT ₁₈	2004 12 15.32522	04 38 37.59	+21 04 17.5	19.6	704
2004 XN ₁₈	2004 12 16.25058	04 32 21.63	+20 38 15.9	19.6	704	2004 XT ₁₈	2004 12 15.32533	04 38 37.49	+21 04 16.2	19.1	704
2004 XO ₁₈	* 2004 12 08.30269	04 44 06.27	+19 23 46.3	18.9	704	2004 XT ₁₈	2004 12 15.33181	04 38 37.07	+21 04 17.6	19.3	704
2004 XO ₁₈	2004 12 08.34064	04 44 03.85	+19 23 45.3	18.8	704	2004 XT ₁₈	2004 12 15.33856	04 38 36.64	+21 04 19.8	19.3	704
2004 XO ₁₈	2004 12 08.35762	04 44 02.76	+19 23 45.4	18.8	704	2004 XT ₁₈	2004 12 15.33867	04 38 36.65	+21 04 19.9	19.1	704
2004 XO ₁₈	2004 12 08.37167	04 44 01.83	+19 23 44.4	18.8	704	2004 XT ₁₈	2004 12 15.35190	04 38 35.90	+21 04 23.5	19.3	704
2004 XO ₁₈	2004 12 10.27100	04 42 06.07	+19 22 24.5	18.6	704	2004 XT ₁₈	2004 12 15.35201	04 38 35.84	+21 04 21.7	19.5	704
2004 XO ₁₈	2004 12 10.28367	04 42 05.29	+19 22 23.5	19.5	704	2004 XT ₁₈	2004 12 15.37048	04 38 34.73	+21 04 28.7	19.8	704
2004 XO ₁₈	2004 12 10.29642	04 42 04.40	+19 22 23.6	19.1	704	2004 XT ₁₈	2004 12 15.37058	04 38 34.71	+21 04 27.5	18.9	704
2004 XP ₁₈	* 2004 12 08.30280	04 45 18.92	+20 59 23.6	18.3	704	2004 XU ₁₈	2004 11 11.48909	05 12 32.33	+18 50 59.6	19.8 V	691
2004 XP ₁₈	2004 12 08.31697	04 45 18.04	+20 59 22.1	18.9	704	2004 XU ₁₈	2004 11 11.50263	05 12 31.80	+18 51 01.5	19.8 V	691
2004 XP ₁₈	2004 12 08.34075	04 45 16.47	+20 59 19.7	19.3	704	2004 XU ₁₈	2004 11 11.51726	05 12 31.22	+18 51 03.6	19.7 V	691
2004 XP ₁₈	2004 12 08.35773	04 45 15.36	+20 59 18.1	19.5	704	2004 XU ₁₈	* 2004 12 08.30387	04 46 28.04	+20 07 32.7	18.6	704
2004 XP ₁₈	2004 12 08.37178	04 45 14.47	+20 59 16.7	19.1	704	2004 XU ₁₈	2004 12 08.31803	04 46 27.02	+20 07 34.1	19.4	704
2004 XP ₁₈	2004 12 10.28385	04 43 16.71	+20 56 17.1	19.5	704	2004 XU ₁₈	2004 12 08.34224	04 46 25.40	+20 07 39.6	19.5	704
2004 XP ₁₈	2004 12 10.29660	04 43 15.95	+20 56 16.0	19.4	704	2004 XU ₁₈	2004 12 08.35879	04 46 24.17	+20 07 41.0	19.3	704
2004 XP ₁₈	2004 12 10.30882	04 43 15.11	+20 56 14.7	19.2	704	2004 XU ₁₈	2004 12 08.37289	04 46 23.21	+20 07 45.3	19.7	704
2004 XP ₁₈	2004 12 10.32141	04 43 14.32	+20 56 13.5	19.0	704	2004 XU ₁₈	2004 12 10.27091	04 44 17.38	+20 13 32.6	18.9	704
2004 XP ₁₈	2004 12 14.22974	04 39 21.41	+20 50 16.5	19.0	704	2004 XU ₁₈	2004 12 10.28358	04 44 16.37	+20 13 35.5	19.3	704
2004 XP ₁₈	2004 12 14.24276	04 39 20.71	+20 50 15.0	19.2	704	2004 XU ₁₈	2004 12 10.29633	04 44 15.53	+20 13 37.8	19.5	704
2004 XP ₁₈	2004 12 14.25580	04 39 19.94	+20 50 13.9	19.2	704	2004 XU ₁₈	2004 12 10.32114	04 44 13.89	+20 13 41.9	18.9	704
2004 XP ₁₈	2004 12 14.25693	04 39 19.79	+20 50 12.4	18.4	704	2004 XU ₁₈	2004 12 12.27928	04 42 06.49	+20 19 44.3	19.2	704
2004 XP ₁₈	2004 12 14.27008	04 39 18.99	+20 50 11.1	19.0	704	2004 XU ₁₈	2004 12 12.29390	04 42 05.50	+20 19 46.0	19.7	704
2004 XP ₁₈	2004 12 14.28323	04 39 18.17	+20 50 09.6	19.3	704	2004 XU ₁₈	2004 12 12.32310	04 42 03.50	+20 19 50.5	19.9	704
2004 XP ₁₈	2004 12 14.29703	04 39 17.35	+20 50 08.7	19.3	704	2004 XU ₁₈	2004 12 14.27008	04 40 00.54	+20 25 53.4	20.1	704
2004 XP ₁₈	2004 12 14.31075	04 39 16.54	+20 50 08.2	19.6	704	2004 XU ₁₈	2004 12 14.28323	04 39 59.62	+20 25 57.1	20.2	704
2004 XP ₁₈	2004 12 15.31198	04 38 19.11	+20 48 41.2	18.9	704	2004 XU ₁₈	2004 12 14.31075	04 39 57.83	+20 26 01.8	20.1	704
2004 XP ₁₈	2004 12 15.32533	04 38 18.33	+20 48 39.9	19.5	704	2004 XV ₁₈	* 2004 12 08.30387	04 47 16.54	+20 20 11.6	18.9	704
2004 XP ₁₈	2004 12 15.33867	04 38 17.57	+20 48 37.8	19.8	704	2004 XV ₁₈	2004 12 08.31803	04 47 15.60	+20 20 10.2	19.4	704
2004 XP ₁₈	2004 12 15.37058	04 38 15.62	+20 48 35.5	19.5	704	2004 XV ₁₈	2004 12 08.34224	04 47 14.10	+20 20 07.5	19.4	704
2004 XP ₁₈	2004 12 16.19916	04 37 29.44	+20 47 26.1	18.8	704	2004 XV ₁₈	2004 12 08.35879	04 47 12.90	+20 20 05.0	19.4	704
2004 XP ₁₈	2004 12 16.21212	04 37 28.73	+20 47 24.3	19.4	704	2004 XV ₁₈	2004 12 08.37289	04 47 11.97	+20 20 03.5	19.1	704
2004 XP ₁₈	2004 12 16.23807	04 37 27.17	+20 47 21.1	19.8	704	2004 XV ₁₈	2004 12 10.27211	04 45 11.41	+20 16 00.1	19.4	704
2004 XP ₁₈	2004 12 16.25111	04 37 26.32	+20 47 19.7	19.7	704	2004 XV ₁₈	2004 12 10.28477	04 45 10.56	+20 15 59.8	19.6	704
2004 XQ ₁₈	* 2004 12 08.30280	04 46 11.68	+21 22 42.1	18.9	704	2004 XV ₁₈	2004 12 10.29752	04 45 09.71	+20 15 57.3	19.6	704
2004 XQ ₁₈	2004 12 08.31697	04 46 10.85	+21 22 43.0	19.2	704	2004 XV ₁₈	2004 12 10.30974	04 45 08.90	+20 15 56.5	19.5	704
2004 XQ ₁₈	2004 12 08.34075	04 46 09.52	+21 22 44.6	19.1	704	2004 XV ₁₈	2004 12 12.13587	04 43 14.66	+20 12 04.9	19.3 V	691
2004 XQ ₁₈	2004 12 08.35773	04 46 08.54	+21 22 44.8	19.3	704	2004 XV ₁₈	2004 12 12.16204	04 43 12.99	+20 12 01.9	19.4 V	691
2004 XQ ₁₈	2004 12 08.37178	04 46 07.78	+21 22 45.7	19.4	704	2004 XV ₁₈	2004 12 12.18810	04 43 11.30	+20 11 58.9	19.5 V	691
2004 XQ ₁₈	2004 12 10.27118	04 44 22.75	+21 24 17.5	19.0	704	2004 XV ₁₈	2004 12 12.27928	04 43 05.29	+20 11 47.9	19.2	704
2004 XQ ₁₈	2004 12 10.28385	04 44 22.08	+21 24 18.3	19.7	704	2004 XV ₁₈	2004 12 12.29390	04 43 04.36	+20 11 46.0	19.2	704
2004 XQ ₁₈	2004 12 10.29660	04 44 21.41	+21 24 19.2	20.1	704	2004 XV ₁₈	2004 12 12.30849	04 43 03.37	+20 11 44.0	19.3	704
2004 XQ ₁₈	2004 12 10.30882	04 44 20.58	+21 24 19.3	19.6	704	2004 XV ₁₈	2004 12 12.32310	04 43 02.48	+20 11 41.6	19.7	704
2004 XQ ₁₈	2004 12 10.32141	04 44 19.86	+21 24 19.2	19.5	704	2004 XV ₁₈	2004 12 12.33770	04 43 01.51	+20 11 40.1	19.7	704
2004 XQ ₁₈	2004 12 11.26346	04 43 28.09	+21 25 04.4	19.0	704	2004 XV ₁₈	2004 12 14.20373	04 41 07.05	+20 07 50.8	19.2	704
2004 XQ ₁₈	2004 12 11.27654	04 43 27.40	+21 25 04.9	19.6	704	2004 XV ₁₈	2004 12 14.21675	04 41 06.26	+20 07 50.2	19.2	704
2004 XQ ₁₈	2004 12 11.29009	04 43 26.60	+21 25 06.1	19.6	704	2004 XV ₁₈	2004 12 14.22984	04 41 05.50	+20 07 48.4	19.4	704
2004 XQ ₁₈	2004 12 11.30411	04 43 25.88	+21 25 05.9	19.7	704	2004 XV ₁₈	2004 12 14.24286	04 41 04.65	+20 07 46.8	19.4	704
2004 XQ ₁₈	2004 12 12.13587	04 42 40.54	+21 25 45.3	19.5 V	691	2004 XV ₁₈	2004 12 14.25590	04 41 03.77	+20 07 45.4	19.4	704
2004 XQ ₁₈	2004 12 12.16204	04 42 39.06	+21 25 46.6	19.4 V	691	2004 XV ₁₈	2004 12 14.25693	04 41 03.70	+20 07 45.5	18.8	704
2004 XQ ₁₈	2004 12 12.18810	04 42 37.60	+21 25 47.9	19.3 V	691	2004 XV ₁₈	2004 12 14.27008	04 41 02.88	+20 07 43.4	19.4	704
2004 XQ ₁₈	2004 12 12.27940	04 42 32.50	+21 25 51.7	19.4	704	2004 XV ₁₈	2004 12 14.28323	04 41 02.04	+20 07 41.8	19.5	704
2004 XQ ₁₈	2004 12 12.29402	04 42 31.65	+21 25 52.9	19.7	704	2004 XV ₁₈	2004 12 14.29703	04 41 01.15	+20 07 40.5	19.3	704
2004 XQ ₁₈	2004 12 12.32322	04 42 30.00	+21 25 54.0	19.3	704	2004 XV ₁₈	2004 12 14.31075	04 41 00.29	+20 07 38.7	19.3	704
2004 XQ ₁₈	2004 12 12.33781	04 42 29.20	+21 25 54.6	19.6	704	2004 XW ₁₈	* 2004 12 08.30387	04 47 40.54	+20 25 32.5	18.4	704
2004 XQ ₁₈	2004 12 15.31187	04 39 48.60	+21 28 15.8	19.5	704	2004 XW ₁₈	2004 12 08.31803	04 47 39.59	+20 25 38.1	18.7	704
2004 XQ ₁₈	2004 12 15.32522	04 39 47.92	+21 28 16.9	19.3	704	2004 XW ₁₈	2004 12 08.34224	04 47 37.96	+20 25 48.7	18.9	704
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2004 XX ₁₈	2004 12 12.16204	04 44 19.67	+19 57 04.7	19.2 V	691	2004 XB ₁₉	2004 12 14.31311	04 55 22.81	+20 53 16.6	19.7	704
2004 XX ₁₈	2004 12 12.18810	04 44 18.24	+19 57 03.2	19.3 V	691	2004 XB ₁₉	2004 12 16.25698	04 53 53.45	+20 53 49.5	19.6	704
2004 XX ₁₈	2004 12 12.27928	04 44 13.17	+19 56 57.6	18.9	704	2004 XB ₁₉	2004 12 16.27380	04 53 52.71	+20 53 50.1	20.2	704
2004 XX ₁₈	2004 12 12.29390	04 44 12.36	+19 56 56.4	19.3	704	2004 XB ₁₉	2004 12 16.30221	04 53 51.38	+20 53 50.8	19.8	704
2004 XX ₁₈	2004 12 12.30849	04 44 11.57	+19 56 55.1	19.1	704	2004 XC ₁₉	* 2004 12 08.30419	05 00 29.74	+21 21 56.7	18.4	704
2004 XX ₁₈	2004 12 12.32310	04 44 10.76	+19 56 54.4	19.2	704	2004 XC ₁₉	2004 12 08.34299	05 00 27.08	+21 21 45.7	19.0	704
2004 XX ₁₈	2004 12 12.33770	04 44 09.91	+19 56 53.1	19.3	704	2004 XC ₁₉	2004 12 08.35913	05 00 25.96	+21 21 41.9	18.8	704
2004 XX ₁₈	2004 12 14.25693	04 42 29.60	+19 54 52.4	19.0	704	2004 XC ₁₉	2004 12 08.37320	05 00 25.06	+21 21 36.8	18.8	704
2004 XX ₁₈	2004 12 14.25703	04 42 29.56	+19 54 51.4	19.2	704	2004 XC ₁₉	2004 12 10.27238	04 58 22.30	+21 12 39.3	18.8	704
2004 XX ₁₈	2004 12 14.27008	04 42 28.91	+19 54 51.6	19.3	704	2004 XC ₁₉	2004 12 10.28505	04 58 21.43	+21 12 35.5	19.0	704
2004 XX ₁₈	2004 12 14.27018	04 42 28.85	+19 54 50.3	18.9	704	2004 XC ₁₉	2004 12 10.29780	04 58 20.61	+21 12 31.3	19.1	704
2004 XX ₁₈	2004 12 14.28323	04 42 28.17	+19 54 49.9	19.4	704	2004 XC ₁₉	2004 12 10.31002	04 58 19.77	+21 12 28.5	19.1	704
2004 XX ₁₈	2004 12 14.28333	04 42 28.20	+19 54 50.2	19.0	704	2004 XC ₁₉	2004 12 10.32261	04 58 18.92	+21 12 24.5	19.1	704
2004 XX ₁₈	2004 12 14.29703	04 42 27.43	+19 54 49.0	19.3	704	2004 XC ₁₉	2004 12 14.25929	04 54 10.47	+20 54 04.9	19.6	704
2004 XX ₁₈	2004 12 14.29713	04 42 27.40	+19 54 49.2	19.0	704	2004 XC ₁₉	2004 12 14.27245	04 54 09.50	+20 54 01.2	19.5	704
2004 XX ₁₈	2004 12 14.31075	04 42 26.68	+19 54 48.2	19.6	704	2004 XC ₁₉	2004 12 14.28559	04 54 08.74	+20 53 56.7	19.7	704
2004 XX ₁₈	2004 12 14.31085	04 42 26.70	+19 54 48.3	19.2	704	2004 XC ₁₉	2004 12 14.29938	04 54 07.80	+20 53 52.6	19.7	704
2004 XX ₁₈	2004 12 15.31198	04 41 35.50	+19 53 48.7	19.3	704	2004 XC ₁₉	2004 12 14.31311	04 54 06.96	+20 53 49.7	19.2	704
2004 XX ₁₈	2004 12 15.33867	04 41 34.09	+19 53 46.5	18.9	704	2004 XC ₁₉	2004 12 16.25698	04 52 09.08	+20 44 57.0	19.4	704
2004 XX ₁₈	2004 12 15.33878	04 41 33.95	+19 53 45.7	19.2	704	2004 XC ₁₉	2004 12 16.27380	04 52 08.10	+20 44 52.4	19.3	704
2004 XX ₁₈	2004 12 15.35201	04 41 33.33	+19 53 45.3	19.1	704	2004 XC ₁₉	2004 12 16.28859	04 52 07.13	+20 44 49.0	19.2	704
2004 XX ₁₈	2004 12 15.35212	04 41 33.30	+19 53 45.2	19.2	704	2004 XC ₁₉	2004 12 16.30221	04 52 06.34	+20 44 45.0	19.4	704
2004 XX ₁₈	2004 12 15.37058	04 41 32.34	+19 53 44.2	19.0	704	2004 XC ₁₉	2004 12 16.31697	04 52 05.34	+20 44 41.0	19.4	704
2004 XX ₁₈	2004 12 15.37069	04 41 32.28	+19 53 44.3	19.3	704	2004 XD ₁₉	* 2004 12 08.30429	04 59 12.42	+22 47 52.5	19.4	704
2004 XY ₁₈	* 2004 12 08.30408	04 55 58.07	+19 51 48.5	19.0	704	2004 XD ₁₉	2004 12 08.34310	04 59 10.16	+22 47 46.5	19.8	704
2004 XY ₁₈	2004 12 08.34289	04 55 55.41	+19 51 36.7	19.3	704	2004 XD ₁₉	2004 12 08.35924	04 59 09.11	+22 47 43.2	19.7	704
2004 XY ₁₈	2004 12 08.35902	04 55 54.35	+19 51 31.4	19.1	704	2004 XD ₁₉	2004 12 08.37330	04 59 08.29	+22 47 39.5	20.1	704
2004 XY ₁₈	2004 12 08.37310	04 55 53.40	+19 51 26.8	19.1	704	2004 XD ₁₉	2004 12 10.28514	04 57 16.41	+22 42 13.3	19.7	704
2004 XY ₁₈	2004 12 10.27229	04 53 51.89	+19 41 26.3	19.5	704	2004 XD ₁₉	2004 12 10.29789	04 57 15.58	+22 42 11.4	20.0	704
2004 XY ₁₈	2004 12 10.28496	04 53 51.08	+19 41 22.3	19.5	704	2004 XD ₁₉	2004 12 10.31011	04 57 14.89	+22 42 08.0	19.8	704
2004 XY ₁₈	2004 12 10.29771	04 53 50.17	+19 41 17.3	19.7	704	2004 XD ₁₉	2004 12 10.32270	04 57 14.11	+22 42 06.4	20.2	704
2004 XY ₁₈	2004 12 10.30993	04 53 49.40	+19 41 15.0	20.4	704	2004 XD ₁₉	2004 12 12.11788	04 55 30.07	+22 36 54.5	19.4 V	691
2004 XY ₁₈	2004 12 10.32252	04 53 48.56	+19 41 09.9	19.5	704	2004 XD ₁₉	2004 12 12.14351	04 55 28.55	+22 36 50.3	19.4 V	691
2004 XY ₁₈	2004 12 11.26372	04 52 49.18	+19 36 16.4	18.9	704	2004 XD ₁₉	2004 12 12.16972	04 55 27.00	+22 36 45.9	19.4 V	691
2004 XY ₁₈	2004 12 11.27723	04 52 48.32	+19 36 11.9	19.2	704	2004 XD ₁₉	2004 12 14.25846	04 53 26.91	+22 30 41.4	19.6	704
2004 XY ₁₈	2004 12 11.29034	04 52 47.46	+19 36 08.2	19.4	704	2004 XD ₁₉	2004 12 14.28476	04 53 25.24	+22 30 37.1	20.1	704
2004 XY ₁₈	2004 12 11.30437	04 52 46.46	+19 36 02.8	19.3	704	2004 XD ₁₉	2004 12 14.29856	04 53 24.44	+22 30 34.5	20.0	704
2004 XY ₁₈	2004 12 12.27904	04 51 45.60	+19 31 02.7	19.2	704	2004 XD ₁₉	2004 12 14.31228	04 53 23.71	+22 30 32.2	19.7	704
2004 XY ₁₈	2004 12 12.29366	04 51 44.67	+19 30 58.7	19.7	704	2004 XE ₁₉	* 2004 12 08.30429	04 59 37.25	+22 27 50.9	19.5	704
2004 XY ₁₈	2004 12 12.30826	04 51 43.74	+19 30 53.1	19.2	704	2004 XE ₁₉	2004 12 08.31845	04 59 36.38	+22 27 46.1	19.8	704
2004 XY ₁₈	2004 12 12.32285	04 51 42.73	+19 30 50.1	19.6	704	2004 XE ₁₉	2004 12 08.34310	04 59 35.12	+22 27 38.7	19.3	704
2004 XY ₁₈	2004 12 12.33745	04 51 41.80	+19 30 45.0	19.0	704	2004 XE ₁₉	2004 12 08.35924	04 59 34.20	+22 27 32.1	19.7	704
2004 XY ₁₈	2004 12 14.25950	04 49 44.30	+19 21 04.5	19.2	704	2004 XE ₁₉	2004 12 08.37330	04 59 33.44	+22 27 28.1	19.5	704
2004 XY ₁₈	2004 12 14.27265	04 49 43.49	+19 21 01.3	19.5	704	2004 XE ₁₉	2004 12 10.27247	04 57 50.44	+22 16 50.4	19.4	704
2004 XY ₁₈	2004 12 14.28579	04 49 42.65	+19 20 57.3	19.6	704	2004 XE ₁₉	2004 12 10.28514	04 57 49.77	+22 16 47.0	19.4	704
2004 XY ₁₈	2004 12 14.29959	04 49 41.80	+19 20 53.5	19.6	704	2004 XE ₁₉	2004 12 10.29789	04 57 49.13	+22 16 41.7	19.9	704
2004 XY ₁₈	2004 12 14.31331	04 49 40.91	+19 20 49.3	20.0	704	2004 XE ₁₉	2004 12 10.31011	04 57 48.38	+22 16 38.1	19.8	704
2004 XY ₁₈	2004 12 16.19942	04 47 50.03	+19 11 38.1	18.6	704	2004 XE ₁₉	2004 12 10.32270	04 57 47.62	+22 16 33.2	19.7	704
2004 XY ₁₈	2004 12 16.21238	04 47 49.28	+19 11 34.6	19.2	704	2004 XE ₁₉	2004 12 14.25846	04 54 16.63	+21 54 23.6	19.2	704
2004 XY ₁₈	2004 12 16.23833	04 47 47.66	+19 11 27.1	19.0	704	2004 XE ₁₉	2004 12 14.27162	04 54 15.89	+21 54 20.1	19.6	704
2004 XY ₁₈	2004 12 16.25138	04 47 46.95	+19 11 23.6	19.5	704	2004 XE ₁₉	2004 12 14.28476	04 54 15.22	+21 54 16.3	20.4	704
2004 XZ ₁₈	* 2004 12 08.30408	04 58 20.30	+19 34 04.6	19.1	704	2004 XE ₁₉	2004 12 14.31228	04 54 13.60	+21 54 06.3	20.2	704
2004 XZ ₁₈	2004 12 08.31824	04 58 19.37	+19 34 13.3	19.1	704	2004 XE ₁₉	2004 12 16.25698	04 52 31.79	+21 43 09.1	18.7	704
2004 XZ ₁₈	2004 12 08.34289	04 58 17.60	+19 34 27.7	19.2	704	2004 XE ₁₉	2004 12 16.27380	04 52 30.90	+21 43 03.4	19.0	704
2004 XZ ₁₈	2004 12 08.35902	04 58 16.48	+19 34 37.4	19.4	704	2004 XE ₁₉	2004 12 16.28859	04 52 30.09	+21 42 58.7	19.3	704
2004 XZ ₁₈	2004 12 08.37310	04 58 15.46	+19 34 47.8	19.3	704	2004 XE ₁₉	2004 12 16.30221	04 52 29.34	+21 42 54.3	19.1	704
2004 XZ ₁₈	2004 12 10.27229	04 56 08.80	+19 54 38.6	18.8	704	2004 XE ₁₉	2004 12 16.31697	04 52 28.56	+21 42 48.8	19.1	704
2004 XZ ₁₈	2004 12 10.28496	04 56 07.92	+19 54 46.3	19.2	704	2004 XF ₁₉	* 2004 12 08.30429	05 01 47.09	+22 33 00.4	19.0	704
2004 XZ ₁₈	2004 12 10.29771	04 56 06.97	+19 54 54.9	19.4	704	2004 XF ₁₉	2004 12 08.34310	05 01 44.63	+22 32 52.3	19.6	704
2004 XZ ₁₈	2004 12 10.30993	04 56 06.15	+19 55 02.0	19.5	704	2004 XF ₁₉	2004 12 08.37330	05 01 42.71	+22 32 47.2	19.3	704
2004 XZ ₁₈	2004 12 11.26355	04 55 02.95	+20 04 56.9	19.3	704	2004 XF ₁₉	2004 12 10.27247	04 59 47.05	+22 26 58.3	19.1	704
2004 XZ ₁₈	2004 12 11.27663	04 55 02.12	+20 05 05.3	19.5	704	2004 XF ₁₉	2004 12 10.28514	04 59 46.25	+22 26 55.5	19.4	704
2004 XZ ₁₈	2004 12 11.29017	04 55 01.11	+20 05 13.6	19.5	704	2004 XF ₁₉	2004 12 10.29789	04 59 45.46	+22 26 54.5	20.1	704
2004 XZ ₁₈	2004 12 11.30420	04 55 00.16	+20 05 23.4	19.4	704	2004 XF ₁₉	2004 12 10.31011	04 59 44.64	+22 26 50.7	20.0	704
2004 XZ ₁₈	2004 12 12.13328	04 54 06.14	+20 13 57.6	19.6 V	691	2004 XF ₁₉	2004 12 10.32270	04 59 43.78	+22 26 49.6	20.2	704
2004 XZ ₁₈	2004 12 12.15949	04 54 04.37	+20 14 14.3	19.6 V	691	2004 XF ₁₉	2004 12 14.25846	04 55 47.04	+22 14 36.7	19.7	704
2004 XZ ₁₈	2004 12 12.18549	04 54 02.60	+20 14 30.7	19.7 V	691	2004 XF ₁₉	2004 12 14.27162	04 55 46.14	+22 14 34.4	20.5	704
2004 XZ ₁₈	2004 12 14.25940	04 51 47.95	+20 35 54.3	19.1	704	2004 XF ₁₉	2004 12 14.28476	04 55 45.36	+22 14 31.7	20.0	704
2004 XZ ₁₈	2004 12 14.27255	04 51 47.05	+20 36 01.7	19.6	704	2004 XF ₁₉	2004 12 14.29856	04 55 44.51	+22 14 29.0	20.2	704
2004 XZ											

2004 XH ₁₉	2004 12 10.27238	04 56 58.34	+20 41 15.0	18.9	704	2004 XL ₁₉	2004 12 16.25707	04 50 41.10	+19 59 34.6	19.0	704
2004 XH ₁₉	2004 12 10.28505	04 56 57.47	+20 41 18.9	19.3	704	2004 XL ₁₉	2004 12 16.27389	04 50 39.97	+19 59 40.2	18.8	704
2004 XH ₁₉	2004 12 10.29780	04 56 56.58	+20 41 22.3	19.5	704	2004 XL ₁₉	2004 12 16.28868	04 50 38.99	+19 59 45.2	19.2	704
2004 XH ₁₉	2004 12 10.31002	04 56 55.78	+20 41 27.0	19.2	704	2004 XL ₁₉	2004 12 16.30229	04 50 38.10	+19 59 49.6	18.9	704
2004 XH ₁₉	2004 12 10.32261	04 56 54.89	+20 41 30.9	18.9	704	2004 XL ₁₉	2004 12 16.31706	04 50 37.10	+19 59 54.4	19.0	704
2004 XH ₁₉	2004 12 12.13078	04 54 54.42	+20 51 16.1	19.0 V	691	2004 XM ₁₉	* 2004 12 08.30535	05 02 11.99	+19 18 21.3	19.2	704
2004 XH ₁₉	2004 12 12.15694	04 54 52.64	+20 51 24.8	19.1 V	691	2004 XM ₁₉	2004 12 08.31951	05 02 11.02	+19 18 19.0	19.6	704
2004 XH ₁₉	2004 12 12.18284	04 54 50.87	+20 51 33.4	19.0 V	691	2004 XM ₁₉	2004 12 08.34417	05 02 09.32	+19 18 14.8	19.0	704
2004 XH ₁₉	2004 12 14.25836	04 52 32.91	+21 02 45.3	19.1	704	2004 XM ₁₉	2004 12 08.36030	05 02 08.35	+19 18 12.2	19.2	704
2004 XH ₁₉	2004 12 14.27151	04 52 32.00	+21 02 50.2	19.3	704	2004 XM ₁₉	2004 12 08.37437	05 02 07.44	+19 18 10.0	19.7	704
2004 XH ₁₉	2004 12 14.28466	04 52 31.12	+21 02 53.9	19.5	704	2004 XM ₁₉	2004 12 10.28606	05 00 10.32	+19 13 36.1	20.0	704
2004 XH ₁₉	2004 12 14.29846	04 52 30.15	+21 02 58.5	19.5	704	2004 XM ₁₉	2004 12 10.29881	05 00 09.50	+19 13 33.9	19.8	704
2004 XH ₁₉	2004 12 14.31218	04 52 29.26	+21 03 02.7	19.4	704	2004 XM ₁₉	2004 12 10.31103	05 00 08.70	+19 13 33.1	19.8	704
2004 XH ₁₉	2004 12 16.25698	04 50 22.05	+21 13 31.4	19.0	704	2004 XM ₁₉	2004 12 11.11550	04 59 20.42	+19 11 39.9	19.3 V	691
2004 XH ₁₉	2004 12 16.27380	04 50 21.02	+21 13 37.0	19.4	704	2004 XM ₁₉	2004 12 11.16974	04 59 17.03	+19 11 33.2	19.2 V	691
2004 XH ₁₉	2004 12 16.28859	04 50 20.00	+21 13 41.0	19.2	704	2004 XM ₁₉	2004 12 11.19529	04 59 15.41	+19 11 29.6	19.3 V	691
2004 XH ₁₉	2004 12 16.30221	04 50 19.01	+21 13 45.7	19.4	704	2004 XM ₁₉	2004 12 14.27265	04 56 11.99	+19 04 46.0	20.2	704
2004 XH ₁₉	2004 12 16.31697	04 50 18.06	+21 13 50.2	19.3	704	2004 XM ₁₉	2004 12 14.28579	04 56 11.35	+19 04 44.4	20.9	704
2004 XJ ₁₉	* 2004 12 08.30525	05 03 34.09	+19 55 06.3	19.4	704	2004 XM ₁₉	2004 12 14.29959	04 56 10.33	+19 04 42.8	20.6	704
2004 XJ ₁₉	2004 12 08.31940	05 03 33.13	+19 55 05.7	20.0	704	2004 XM ₁₉	2004 12 14.31331	04 56 09.59	+19 04 41.7	20.1	704
2004 XJ ₁₉	2004 12 08.34407	05 03 31.44	+19 55 04.6	19.0	704	2004 XM ₁₉	2004 12 16.25716	04 54 18.55	+19 00 44.1	19.2	704
2004 XJ ₁₉	2004 12 08.36019	05 03 30.39	+19 55 04.6	19.5	704	2004 XM ₁₉	2004 12 16.27397	04 54 17.59	+19 00 42.1	19.7	704
2004 XJ ₁₉	2004 12 08.37426	05 03 29.50	+19 55 03.7	19.6	704	2004 XM ₁₉	2004 12 16.28877	04 54 16.70	+19 00 40.5	19.7	704
2004 XJ ₁₉	2004 12 10.27331	05 01 26.65	+19 54 10.8	18.9	704	2004 XM ₁₉	2004 12 16.30238	04 54 15.83	+19 00 38.2	20.1	704
2004 XJ ₁₉	2004 12 10.28597	05 01 25.82	+19 54 10.3	18.9	704	2004 XM ₁₉	* 2004 12 08.30546	05 11 21.95	+19 56 56.3	19.4	704
2004 XJ ₁₉	2004 12 10.29872	05 01 24.91	+19 54 10.3	19.2	704	2004 XN ₁₉	2004 12 08.31961	05 11 20.99	+19 56 50.1	19.5	704
2004 XJ ₁₉	2004 12 10.31094	05 01 24.12	+19 54 09.9	19.3	704	2004 XN ₁₉	2004 12 08.36040	05 11 18.12	+19 56 35.3	19.5	704
2004 XJ ₁₉	2004 12 10.32353	05 01 23.25	+19 54 09.4	18.9	704	2004 XN ₁₉	2004 12 08.37447	05 11 17.09	+19 56 30.2	19.4	704
2004 XJ ₁₉	2004 12 11.11550	05 00 32.53	+19 53 47.2	19.1 V	691	2004 XN ₁₉	2004 12 10.27349	05 09 08.59	+19 45 06.2	19.8	704
2004 XJ ₁₉	2004 12 11.16974	05 00 28.93	+19 53 46.4	19.0 V	691	2004 XN ₁₉	2004 12 10.28616	05 09 07.63	+19 45 00.7	20.0	704
2004 XJ ₁₉	2004 12 11.19529	05 00 27.22	+19 53 46.1	18.9 V	691	2004 XN ₁₉	2004 12 10.29890	05 09 06.91	+19 44 57.1	20.2	704
2004 XJ ₁₉	2004 12 11.26355	05 00 22.55	+19 53 44.0	19.1	704	2004 XN ₁₉	2004 12 10.31113	05 09 05.93	+19 44 53.2	19.8	704
2004 XJ ₁₉	2004 12 11.27663	05 00 21.70	+19 53 43.6	19.2	704	2004 XN ₁₉	2004 12 10.32372	05 09 05.04	+19 44 48.6	19.9	704
2004 XJ ₁₉	2004 12 11.29017	05 00 20.79	+19 53 43.0	19.2	704	2004 XN ₁₉	2004 12 11.11807	05 08 11.95	+19 40 03.6	19.7 V	691
2004 XJ ₁₉	2004 12 11.30420	05 00 19.85	+19 53 43.0	19.3	704	2004 XN ₁₉	2004 12 11.17227	05 08 08.19	+19 39 45.0	19.6 V	691
2004 XJ ₁₉	2004 12 12.27915	04 59 16.94	+19 53 19.2	19.8	704	2004 XN ₁₉	2004 12 11.19778	05 08 06.43	+19 39 36.2	19.5 V	691
2004 XJ ₁₉	2004 12 12.30837	04 59 15.01	+19 53 18.2	19.8	704	2004 XN ₁₉	2004 12 16.25831	05 02 33.06	+19 10 21.7	19.3	704
2004 XJ ₁₉	2004 12 12.32296	04 59 13.98	+19 53 18.7	19.3	704	2004 XN ₁₉	2004 12 16.27512	05 02 31.92	+19 10 16.4	19.6	704
2004 XJ ₁₉	2004 12 12.33756	04 59 13.03	+19 53 18.2	19.7	704	2004 XN ₁₉	2004 12 16.30353	05 02 30.08	+19 10 05.3	20.0	704
2004 XJ ₁₉	2004 12 14.25940	04 57 10.23	+19 52 34.2	18.8	704	2004 XN ₁₉	2004 12 16.31829	05 02 29.07	+19 10 01.2	19.8	704
2004 XJ ₁₉	2004 12 14.27255	04 57 09.38	+19 52 34.5	19.0	704	2004 XO ₁₉	* 2004 12 08.30546	05 11 46.48	+20 04 57.6	19.7	704
2004 XJ ₁₉	2004 12 14.28569	04 57 08.39	+19 52 32.2	19.5	704	2004 XO ₁₉	2004 12 08.31961	05 11 45.46	+20 05 03.6	19.9	704
2004 XJ ₁₉	2004 12 14.29949	04 57 07.54	+19 52 32.9	19.4	704	2004 XO ₁₉	2004 12 08.36040	05 11 42.87	+20 05 18.3	18.9	704
2004 XJ ₁₉	2004 12 14.31321	04 57 06.62	+19 52 32.9	19.4	704	2004 XO ₁₉	2004 12 08.37447	05 11 41.98	+20 05 24.2	19.4	704
2004 XJ ₁₉	2004 12 15.31233	04 56 03.38	+19 52 12.7	18.9	704	2004 XO ₁₉	2004 12 10.28616	05 09 41.45	+20 17 48.5	19.6	704
2004 XJ ₁₉	2004 12 15.32568	04 56 02.52	+19 52 12.3	19.5	704	2004 XO ₁₉	2004 12 10.29890	05 09 40.61	+20 17 53.3	19.5	704
2004 XJ ₁₉	2004 12 15.33902	04 56 01.62	+19 52 12.6	18.9	704	2004 XO ₁₉	2004 12 10.31113	05 09 39.81	+20 17 58.5	19.6	704
2004 XJ ₁₉	2004 12 15.35236	04 56 00.78	+19 52 12.2	19.6	704	2004 XO ₁₉	2004 12 10.32372	05 09 39.05	+20 18 02.7	19.3	704
2004 XJ ₁₉	2004 12 15.37093	04 55 59.53	+19 52 10.8	19.8	704	2004 XO ₁₉	2004 12 14.25981	05 05 30.14	+20 43 35.4	19.2	704
2004 XJ ₁₉	2004 12 16.27406	04 55 03.27	+19 51 54.4	19.7	704	2004 XO ₁₉	2004 12 14.27296	05 05 29.26	+20 43 40.5	19.6	704
2004 XJ ₁₉	2004 12 16.28886	04 55 02.32	+19 51 55.2	19.6	704	2004 XO ₁₉	2004 12 14.28610	05 05 28.43	+20 43 46.3	19.5	704
2004 XJ ₁₉	2004 12 16.31724	04 55 00.39	+19 51 54.3	19.7	704	2004 XO ₁₉	2004 12 14.29990	05 05 27.56	+20 43 51.7	20.0	704
2004 XK ₁₉	* 2004 12 08.30535	04 56 42.34	+18 57 15.0	19.1	704	2004 XO ₁₉	2004 12 14.31362	05 05 26.61	+20 43 56.5	19.2	704
2004 XK ₁₉	2004 12 08.31951	04 56 41.37	+18 57 11.7	19.4	704	2004 XO ₁₉	2004 12 16.25813	05 03 24.56	+20 56 30.2	19.4	704
2004 XK ₁₉	2004 12 08.36030	04 56 38.58	+18 57 03.5	19.5	704	2004 XO ₁₉	2004 12 16.27494	05 03 23.50	+20 56 36.9	19.8	704
2004 XK ₁₉	2004 12 08.37437	04 56 37.64	+18 56 59.5	19.8	704	2004 XO ₁₉	2004 12 16.28974	05 03 22.50	+20 56 42.8	19.9	704
2004 XK ₁₉	2004 12 10.27220	04 54 34.43	+18 50 43.0	18.7	704	2004 XO ₁₉	2004 12 16.30335	05 03 21.61	+20 56 48.1	19.6	704
2004 XK ₁₉	2004 12 10.28486	04 54 33.55	+18 50 40.7	19.2	704	2004 XP ₁₉	2004 12 02.29459	05 17 38.65	+21 52 58.5	19.1	644
2004 XK ₁₉	2004 12 10.29762	04 54 32.76	+18 50 38.0	19.2	704	2004 XP ₁₉	2004 12 02.36034	05 17 34.42	+21 52 55.9	19.5	644
2004 XK ₁₉	2004 12 10.30984	04 54 31.93	+18 50 35.0	19.4	704	2004 XP ₁₉	2004 12 02.42270	05 17 30.43	+21 52 52.8	19.5	644
2004 XK ₁₉	2004 12 11.26372	04 53 30.87	+18 47 31.2	18.7	704	2004 XP ₁₉	* 2004 12 08.30556	05 11 17.77	+21 47 55.7	19.3	704
2004 XK ₁₉	2004 12 11.27723	04 53 30.03	+18 47 28.0	19.8	704	2004 XP ₁₉	2004 12 08.31978	05 11 16.84	+21 47 56.4	19.7	704
2004 XK ₁₉	2004 12 11.29034	04 53 29.11	+18 47 25.1	19.1	704	2004 XP ₁₉	2004 12 08.36051	05 11 14.01	+21 47 53.6	19.7	704
2004 XK ₁₉	2004 12 11.30437	04 53 28.24	+18 47 22.4	18.8	704	2004 XP ₁₉	2004 12 08.37458	05 11 13.04	+21 47 52.9	19.8	704
2004 XK ₁₉	2004 12 12.27904	04 52 26.65	+18 44 16.9	18.5	704	2004 XP ₁₉	2004 12 10.27358	05 09 09.11	+21 46 11.2	19.0	704
2004 XK ₁₉	2004 12 12.29366	04 52 25.63	+18 44 13.7	19.1	704	2004 XP ₁₉	2004 12 10.28625	05 09 08.19	+21 46 09.9	19.3	704
2004 XK ₁₉	2004 12 12.30826	04 52 24.71	+18 44 09.8	18.7	704	2004 XP ₁₉	2004 12 10.29900	05 09 07.31	+21 46 09.9	19.5	704
2004 XK ₁₉	2004 12 12.32285	04 52 23.80	+18 44 06.6	18.9	704	2004 XP ₁₉	2004 12 10.31122	05 09 06.45	+21 46 08.9	19.7	704
2004 XK ₁₉	2004 12 12.33745	04 52 22.83	+18 44 05.3	18.7	704	2004 XP ₁₉	2004 12 10.32381	05 09 05.61	+21 46 08.0		

2004 XS ₁₉	2004 12 10.28662	05 16 45.16	+23 20 09.3	19.4	704	2004 XX ₁₉	2004 12 15.33976	05 12 14.69	+26 13 03.0	19.9	704
2004 XS ₁₉	2004 12 10.29937	05 16 44.20	+23 20 11.3	19.9	704	2004 XX ₁₉	2004 12 15.37168	05 12 12.52	+26 13 02.5	20.0	704
2004 XS ₁₉	2004 12 10.31159	05 16 43.38	+23 20 13.9	19.8	704	2004 XX ₁₉	2004 12 16.27468	05 11 14.84	+26 13 38.4	19.6	704
2004 XS ₁₉	2004 12 10.32418	05 16 42.41	+23 20 16.4	19.8	704	2004 XX ₁₉	2004 12 16.28948	05 11 13.87	+26 13 38.7	19.5	704
2004 XT ₁₉	* 2004 12 08.30599	05 19 22.83	+24 02 54.7	19.4	704	2004 XX ₁₉	2004 12 16.30309	05 11 12.90	+26 13 38.7	19.7	704
2004 XT ₁₉	2004 12 08.32021	05 19 21.90	+24 02 55.5	19.6	704	2004 XX ₁₉	2004 12 16.31785	05 11 11.89	+26 13 39.7	19.6	704
2004 XT ₁₉	2004 12 08.34482	05 19 20.34	+24 02 55.1	19.8	704	2004 XY ₁₉	* 2004 12 08.30621	05 21 30.46	+26 27 14.2	19.7	704
2004 XT ₁₉	2004 12 08.36094	05 19 19.45	+24 02 55.6	19.9	704	2004 XY ₁₉	2004 12 08.32042	05 21 29.43	+26 27 16.1	19.8	704
2004 XT ₁₉	2004 12 08.37500	05 19 18.57	+24 02 55.0	19.6	704	2004 XY ₁₉	2004 12 08.36114	05 21 26.59	+26 27 21.0	20.0	704
2004 XT ₁₉	2004 12 10.27396	05 17 25.47	+24 03 09.5	19.8	704	2004 XY ₁₉	2004 12 08.37521	05 21 25.64	+26 27 22.2	19.8	704
2004 XT ₁₉	2004 12 10.28662	05 17 24.75	+24 03 08.6	20.1	704	2004 XY ₁₉	2004 12 11.21350	05 18 17.27	+26 32 47.4	19.1 V	691
2004 XT ₁₉	2004 12 10.29937	05 17 23.92	+24 03 09.7	19.6	704	2004 XY ₁₉	2004 12 11.23913	05 18 15.49	+26 32 50.4	19.2 V	691
2004 XT ₁₉	2004 12 10.31159	05 17 23.14	+24 03 10.9	19.9	704	2004 XY ₁₉	2004 12 11.27640	05 18 12.88	+26 32 54.5	19.1 V	691
2004 XT ₁₉	2004 12 14.27369	05 13 26.55	+24 03 16.5	20.0	704	2004 XZ ₁₉	* 2004 12 08.30642	05 20 54.77	+23 06 05.1	18.9	704
2004 XT ₁₉	2004 12 14.28753	05 13 25.71	+24 03 16.3	20.2	704	2004 XZ ₁₉	2004 12 08.32104	05 20 53.81	+23 06 06.2	19.6	704
2004 XT ₁₉	2004 12 14.30062	05 13 24.90	+24 03 16.4	20.0	704	2004 XZ ₁₉	2004 12 08.34524	05 20 52.18	+23 06 08.2	19.9	704
2004 XT ₁₉	2004 12 14.31435	05 13 24.09	+24 03 15.3	19.8	704	2004 XZ ₁₉	2004 12 08.36136	05 20 51.19	+23 06 11.2	20.0	704
2004 XT ₁₉	2004 12 16.25796	05 11 29.11	+24 03 07.4	19.0	704	2004 XZ ₁₉	2004 12 08.37543	05 20 50.22	+23 06 11.5	19.9	704
2004 XT ₁₉	2004 12 16.27477	05 11 28.10	+24 03 07.2	19.7	704	2004 XZ ₁₉	2004 12 10.27396	05 18 47.53	+23 09 07.0	19.5	704
2004 XT ₁₉	2004 12 16.28956	05 11 27.26	+24 03 07.4	19.7	704	2004 XZ ₁₉	2004 12 10.28662	05 18 46.70	+23 09 06.8	19.5	704
2004 XT ₁₉	2004 12 16.30318	05 11 26.42	+24 03 07.1	19.9	704	2004 XZ ₁₉	2004 12 10.29937	05 18 45.83	+23 09 08.4	19.3	704
2004 XT ₁₉	2004 12 16.31794	05 11 25.51	+24 03 06.6	20.0	704	2004 XZ ₁₉	2004 12 10.31159	05 18 44.96	+23 09 09.5	19.9	704
2004 XU ₁₉	* 2004 12 08.30610	05 20 31.83	+24 53 59.1	19.4	704	2004 XZ ₁₉	2004 12 12.27964	05 16 36.56	+23 12 05.0	19.2	704
2004 XU ₁₉	2004 12 08.32031	05 20 30.89	+24 53 59.2	19.8	704	2004 XZ ₁₉	2004 12 12.29424	05 16 35.52	+23 12 06.1	19.3	704
2004 XU ₁₉	2004 12 08.34492	05 20 29.13	+24 53 58.9	19.3	704	2004 XZ ₁₉	2004 12 12.30884	05 16 34.55	+23 12 07.4	19.4	704
2004 XU ₁₉	2004 12 08.36104	05 20 28.16	+24 53 59.9	19.4	704	2004 XZ ₁₉	2004 12 12.32344	05 16 33.47	+23 12 08.4	19.8	704
2004 XU ₁₉	2004 12 08.37511	05 20 27.16	+24 54 00.0	19.6	704	2004 XZ ₁₉	2004 12 12.33804	05 16 32.52	+23 12 10.8	19.5	704
2004 XU ₁₉	2004 12 10.28671	05 18 24.20	+24 54 41.8	20.7	704	2004 XZ ₁₉	2004 12 16.25796	05 12 17.08	+23 17 37.9	19.1	704
2004 XU ₁₉	2004 12 10.29946	05 18 23.31	+24 54 42.3	20.4	704	2004 XZ ₁₉	2004 12 16.27477	05 12 15.93	+23 17 38.1	19.1	704
2004 XU ₁₉	2004 12 10.31168	05 18 22.53	+24 54 42.9	20.2	704	2004 XZ ₁₉	2004 12 16.28956	05 12 14.90	+23 17 40.4	19.4	704
2004 XU ₁₉	2004 12 10.32427	05 18 21.62	+24 54 42.5	20.0	704	2004 XZ ₁₉	2004 12 16.31794	05 12 12.93	+23 17 42.0	19.3	704
2004 XU ₁₉	2004 12 14.25777	05 14 07.49	+24 55 29.4	19.7	704	2004 XA ₂₀	* 2004 12 08.30663	05 13 37.49	+20 04 17.4	19.9	704
2004 XU ₁₉	2004 12 14.26033	05 14 07.38	+24 55 31.2	19.5	704	2004 XA ₂₀	2004 12 08.32124	05 13 36.48	+20 04 13.4	20.0	704
2004 XU ₁₉	2004 12 14.27092	05 14 06.55	+24 55 30.7	20.1	704	2004 XA ₂₀	2004 12 08.36156	05 13 33.85	+20 04 01.5	19.9	704
2004 XU ₁₉	2004 12 14.27348	05 14 06.38	+24 55 28.8	20.1	704	2004 XA ₂₀	2004 12 08.37564	05 13 32.89	+20 03 57.7	20.0	704
2004 XU ₁₉	2004 12 14.28662	05 14 05.56	+24 55 31.1	20.0	704	2004 XA ₂₀	2004 12 10.27349	05 11 29.77	+19 55 10.2	19.4	704
2004 XU ₁₉	2004 12 14.29787	05 14 04.72	+24 55 29.5	20.3	704	2004 XA ₂₀	2004 12 10.28616	05 11 28.98	+19 55 06.1	19.8	704
2004 XU ₁₉	2004 12 14.30041	05 14 04.68	+24 55 29.4	20.4	704	2004 XA ₂₀	2004 12 10.29890	05 11 28.11	+19 55 03.2	19.9	704
2004 XU ₁₉	2004 12 15.31296	05 12 59.67	+24 55 34.5	18.9	704	2004 XA ₂₀	2004 12 10.31113	05 11 27.27	+19 54 59.3	20.0	704
2004 XU ₁₉	2004 12 15.32631	05 12 58.81	+24 55 34.9	19.8	704	2004 XA ₂₀	2004 12 10.32372	05 11 26.41	+19 54 56.2	19.6	704
2004 XU ₁₉	2004 12 15.33965	05 12 57.90	+24 55 34.6	19.2	704	2004 XB ₂₀	* 2004 12 08.30683	05 26 25.75	+20 50 25.6	19.3	704
2004 XU ₁₉	2004 12 15.35299	05 12 56.98	+24 55 34.2	19.8	704	2004 XB ₂₀	2004 12 08.32148	05 26 24.85	+20 50 21.4	19.5	704
2004 XU ₁₉	2004 12 15.37157	05 12 55.76	+24 55 34.2	19.6	704	2004 XB ₂₀	2004 12 08.34566	05 26 23.48	+20 50 17.4	19.7	704
2004 XU ₁₉	2004 12 16.25866	05 11 59.65	+24 55 35.3	19.3	704	2004 XB ₂₀	2004 12 08.36176	05 26 22.43	+20 50 12.4	19.9	704
2004 XU ₁₉	2004 12 16.27547	05 11 58.51	+24 55 34.3	20.1	704	2004 XB ₂₀	2004 12 10.27469	05 24 34.15	+20 43 03.7	19.5	704
2004 XU ₁₉	2004 12 16.29034	05 11 57.59	+24 55 35.4	20.3	704	2004 XB ₂₀	2004 12 10.28735	05 24 33.41	+20 42 59.5	19.6	704
2004 XV ₁₉	* 2004 12 08.30610	05 21 25.81	+25 09 19.2	19.6	704	2004 XB ₂₀	2004 12 10.30010	05 24 32.65	+20 42 56.9	20.1	704
2004 XV ₁₉	2004 12 08.32031	05 21 24.85	+25 09 24.5	19.5	704	2004 XB ₂₀	2004 12 10.31232	05 24 31.99	+20 42 55.1	19.6	704
2004 XV ₁₉	2004 12 08.37511	05 21 21.27	+25 09 46.7	19.7	704	2004 XB ₂₀	2004 12 11.07736	05 23 48.30	+20 40 01.6	19.2 R	599
2004 XV ₁₉	2004 12 10.27405	05 19 21.07	+25 22 27.6	19.6	704	2004 XB ₂₀	2004 12 11.08728	05 23 47.75	+20 39 59.5	19.2 R	599
2004 XV ₁₉	2004 12 10.29946	05 19 19.46	+25 22 37.1	19.9	704	2004 XB ₂₀	2004 12 14.26208	05 20 48.01	+20 28 11.4	19.3	704
2004 XV ₁₉	2004 12 10.31168	05 19 18.63	+25 22 43.3	19.8	704	2004 XB ₂₀	2004 12 14.27524	05 20 47.26	+20 28 09.0	19.8	704
2004 XV ₁₉	2004 12 14.26043	05 15 05.06	+25 48 32.7	19.8	704	2004 XB ₂₀	2004 12 14.30217	05 20 45.64	+20 28 02.7	19.9	704
2004 XV ₁₉	2004 12 14.27358	05 15 04.12	+25 48 37.3	20.4	704	2004 XB ₂₀	2004 12 16.27626	05 18 54.84	+20 20 46.8	20.0	704
2004 XV ₁₉	2004 12 14.28673	05 15 03.35	+25 48 42.0	20.3	704	2004 XB ₂₀	2004 12 16.29113	05 18 53.97	+20 20 42.5	20.2	704
2004 XV ₁₉	2004 12 16.11709	05 13 05.80	+26 00 23.0	19.7 V	691	2004 XB ₂₀	2004 12 16.30467	05 18 53.17	+20 20 41.0	20.1	704
2004 XV ₁₉	2004 12 16.14440	05 13 04.00	+26 00 33.7	19.6 V	691	2004 XB ₂₀	2004 12 16.31944	05 18 52.37	+20 20 37.4	20.4	704
2004 XV ₁₉	2004 12 16.17110	05 13 02.25	+26 00 44.2	19.6 V	691	2004 XC ₂₀	* 2004 12 08.30693	05 29 43.97	+21 55 34.9	19.5	704
2004 XV ₁₉	2004 12 16.25875	05 12 56.45	+26 01 18.5	19.9	704	2004 XC ₂₀	2004 12 08.36187	05 29 40.83	+21 55 18.0	18.9	704
2004 XV ₁₉	2004 12 16.27556	05 12 55.34	+26 01 25.8	20.4	704	2004 XC ₂₀	2004 12 08.37594	05 29 40.06	+21 55 13.8	19.4	704
2004 XV ₁₉	2004 12 16.29043	05 12 54.30	+26 01 32.8	20.4	704	2004 XC ₂₀	2004 12 10.27469	05 27 53.75	+21 45 29.5	19.9	704
2004 XV ₁₉	2004 12 16.31873	05 12 52.52	+26 01 43.9	20.3	704	2004 XC ₂₀	2004 12 10.28735	05 27 53.01	+21 45 26.0	19.8	704
2004 XW ₁₉	* 2004 12 08.30610	05 22 22.29	+24 50 23.9	19.5	704	2004 XC ₂₀	2004 12 10.31232	05 27 51.45	+21 45 19.2	19.8	704
2004 XW ₁₉	2004 12 08.32031	05 22 21.26	+24 50 20.0	19.2	704	2004 XC ₂₀	2004 12 10.32491	05 27 50.81	+21 45 14.6	19.8	704
2004 XW ₁₉	2004 12 08.34492	05 22 19.34	+24 50 14.2	19.7	704	2004 XC ₂₀	2004 12 16.27635	05 22 14.50	+21 14 28.5	20.1	704
2004 XW ₁₉	2004 12 08.36104	05 22 18.19	+24 50 09.2	19.4	704	2004 XC ₂₀	2004 12 16.29122	05 22 13.63	+21 14 23.0	19.6	704
2004 XW ₁₉	2004 12 08.37511	05 22 17.13	+24 50 05.1	19.7	704	2004 XC ₂₀	2004 12 16.30476	05 22 12.85	+21 14 18.9	20.1	704
2004 XW ₁₉	2004 12 10.27405	05 19 58.12	+24 41 32.1	19.2	704	2004 XC ₂₀	2004 12 16.31952	05 22 11.93	+21 14 14.0	20.0	704
2004 XW ₁₉	2004 12 10.28671	05 19 57.13	+24 41 29.0	19.7	704	2004 XD ₂₀	* 2004 12 08.30705	05 30 06.18	+25 13 21.6	19.8	704
2004 XW											

2004 XF ₂₀	2004 12 14.28835	05 24 05.64	+26 12 30.8	19.4	704	2004 XL ₂₀	2004 12 10.27534	05 37 06.36	+23 58 20.5	19.7	704	
2004 XF ₂₀	2004 12 14.30144	05 24 04.79	+26 12 34.1	19.2	704	2004 XL ₂₀	2004 12 10.28800	05 37 05.55	+23 58 22.1	19.6	704	
2004 XF ₂₀	2004 12 14.31517	05 24 03.86	+26 12 37.4	19.2	704	2004 XL ₂₀	2004 12 10.30075	05 37 04.79	+23 58 25.3	19.9	704	
2004 XF ₂₀	2004 12 15.18569	05 23 09.25	+26 16 21.6	18.8	691	2004 XL ₂₀	2004 12 10.31297	05 37 04.13	+23 58 27.6	19.8	704	
2004 XF ₂₀	2004 12 15.21123	05 23 07.58	+26 16 28.4	18.7	691	2004 XL ₂₀	2004 12 10.32556	05 37 03.30	+23 58 29.4	19.6	704	
2004 XF ₂₀	2004 12 15.23710	05 23 05.89	+26 16 35.2	18.8	691	2004 XL ₂₀	2004 12 11.23130	05 36 11.28	+24 01 09.9	19.7	691	
2004 XF ₂₀	2004 12 16.25902	05 22 01.34	+26 20 55.1	19.3	704	2004 XL ₂₀	2004 12 11.26857	05 36 09.05	+24 01 16.6	19.4	691	
2004 XF ₂₀	2004 12 16.27582	05 22 00.17	+26 20 59.7	19.6	704	2004 XL ₂₀	2004 12 11.29439	05 36 07.52	+24 01 21.3	19.4	691	
2004 XF ₂₀	2004 12 16.29069	05 21 59.23	+26 21 03.2	19.7	704	2004 XL ₂₀	2004 12 14.25799	05 33 14.80	+24 09 57.9	19.6	704	
2004 XF ₂₀	2004 12 16.30423	05 21 58.32	+26 21 07.1	19.6	704	2004 XL ₂₀	2004 12 14.26178	05 33 14.65	+24 09 57.3	19.8	704	
2004 XF ₂₀	2004 12 16.31900	05 21 57.40	+26 21 10.1	19.8	704	2004 XL ₂₀	2004 12 14.27115	05 33 14.01	+24 09 59.2	19.9	704	
2004 XG ₂₀	* 2004 12 08.30726	05 30 16.63	+23 53 23.1	19.1	704	2004 XL ₂₀	2004 12 14.27493	05 33 13.69	+24 09 59.2	20.3	704	
2004 XG ₂₀	2004 12 08.32192	05 30 15.60	+23 53 18.5	19.1	704	2004 XL ₂₀	2004 12 14.29809	05 33 12.40	+24 10 04.0	20.2	704	
2004 XG ₂₀	2004 12 08.34609	05 30 13.94	+23 53 08.7	19.7	704	2004 XL ₂₀	2004 12 14.30186	05 33 12.16	+24 10 04.9	19.9	704	
2004 XG ₂₀	2004 12 08.36219	05 30 12.84	+23 53 06.0	19.6	704	2004 XL ₂₀	2004 12 14.31181	05 33 11.61	+24 10 06.9	19.7	704	
2004 XG ₂₀	2004 12 08.37627	05 30 11.81	+23 53 00.9	19.7	704	2004 XL ₂₀	2004 12 14.31558	05 33 11.32	+24 10 06.1	19.9	704	
2004 XG ₂₀	2004 12 10.27506	05 28 07.92	+23 43 05.2	19.0	704	2004 XL ₂₀	2004 12 16.25595	05 31 17.60	+24 15 36.7	19.4	704	
2004 XG ₂₀	2004 12 10.28773	05 28 07.08	+23 43 01.6	19.8	704	2004 XL ₂₀	2004 12 16.25990	05 31 17.35	+24 15 37.2	19.0	704	
2004 XG ₂₀	2004 12 10.30047	05 28 06.26	+23 42 57.5	19.6	704	2004 XL ₂₀	2004 12 16.27232	05 31 16.57	+24 15 39.0	20.1	704	
2004 XG ₂₀	2004 12 10.31270	05 28 05.40	+23 42 50.7	20.3	704	2004 XL ₂₀	2004 12 16.27670	05 31 16.34	+24 15 39.0	19.5	704	
2004 XG ₂₀	2004 12 10.32528	05 28 04.51	+23 42 49.4	19.6	704	2004 XL ₂₀	2004 12 16.28689	05 31 15.75	+24 15 41.7	19.9	704	
2004 XG ₂₀	2004 12 11.23392	05 27 05.64	+23 38 03.6	19.1	691	2004 XL ₂₀	2004 12 16.29157	05 31 15.40	+24 15 42.8	19.8	704	
2004 XG ₂₀	2004 12 11.27125	05 27 03.10	+23 37 52.1	19.1	691	2004 XL ₂₀	2004 12 16.30118	05 31 14.75	+24 15 43.8	20.5	704	
2004 XG ₂₀	2004 12 11.29711	05 27 01.34	+23 37 44.1	19.0	691	2004 XL ₂₀	2004 12 16.30544	05 31 14.62	+24 15 44.9	19.7	704	
2004 XG ₂₀	2004 12 14.20105	05 23 54.84	+23 22 31.7	19.1	691	2004 XL ₂₀	2004 12 16.31569	05 31 13.96	+24 15 46.7	19.8	704	
2004 XG ₂₀	2004 12 14.22669	05 23 53.15	+23 22 23.9	19.1	691	2004 XL ₂₀	2004 12 16.31988	05 31 13.75	+24 15 47.5	19.4	704	
2004 XG ₂₀	2004 12 14.25199	05 23 51.46	+23 22 16.2	19.0	691	2004 XM ₂₀	* 2004 12 08.30758	05 40 24.77	+24 15 28.8	19.1	704	
2004 XG ₂₀	2004 12 14.26146	05 23 50.79	+23 22 13.4	18.7	704	2004 XM ₂₀	2004 12 08.34640	05 40 22.26	+24 15 32.9	19.9	704	
2004 XG ₂₀	2004 12 14.27462	05 23 49.93	+23 22 09.4	19.4	704	2004 XM ₂₀	2004 12 08.36251	05 40 21.28	+24 15 34.6	19.3	704	
2004 XG ₂₀	2004 12 14.28846	05 23 49.03	+23 22 05.3	19.4	704	2004 XM ₂₀	2004 12 08.37659	05 40 20.34	+24 15 35.3	19.2	704	
2004 XG ₂₀	2004 12 14.30155	05 23 48.10	+23 22 00.7	19.2	704	2004 XM ₂₀	2004 12 10.27534	05 38 24.49	+24 18 39.0	19.8	704	
2004 XG ₂₀	2004 12 14.31527	05 23 47.25	+23 21 56.5	19.4	704	2004 XM ₂₀	2004 12 10.28800	05 38 23.66	+24 18 39.9	19.6	704	
2004 XH ₂₀	* 2004 12 08.30726	05 32 08.36	+23 11 06.0	19.5	704	2004 XM ₂₀	2004 12 10.30075	05 38 22.82	+24 18 41.3	19.6	704	
2004 XH ₂₀	2004 12 08.34609	05 32 05.71	+23 11 19.2	20.0	704	2004 XM ₂₀	2004 12 10.31297	05 38 22.01	+24 18 41.9	19.6	704	
2004 XH ₂₀	2004 12 08.36219	05 32 04.49	+23 11 24.1	19.5	704	2004 XM ₂₀	2004 12 10.32556	05 38 21.20	+24 18 43.7	19.8	704	
2004 XH ₂₀	2004 12 10.27506	05 29 53.82	+23 21 35.8	19.4	704	2004 XM ₂₀	2004 12 14.25799	05 34 13.39	+24 24 36.5	19.3	704	
2004 XH ₂₀	2004 12 10.30047	05 29 51.96	+23 21 43.6	19.6	704	2004 XM ₂₀	2004 12 14.26250	05 34 13.14	+24 24 36.5	19.2	704	
2004 XH ₂₀	2004 12 10.31270	05 29 51.13	+23 21 48.2	20.2	704	2004 XM ₂₀	2004 12 14.27115	05 34 12.45	+24 24 38.5	19.4	704	
2004 XH ₂₀	2004 12 10.32528	05 29 50.27	+23 21 51.4	20.2	704	2004 XM ₂₀	2004 12 14.27565	05 34 12.23	+24 24 37.9	19.5	704	
2004 XH ₂₀	2004 12 14.26146	05 25 18.18	+23 42 24.1	19.4	704	2004 XM ₂₀	2004 12 14.28429	05 34 11.58	+24 24 38.7	19.9	704	
2004 XH ₂₀	2004 12 14.27462	05 25 17.13	+23 42 28.3	20.0	704	2004 XM ₂₀	2004 12 14.28949	05 34 11.33	+24 24 39.5	19.8	704	
2004 XH ₂₀	2004 12 14.28846	05 25 16.20	+23 42 32.4	20.3	704	2004 XM ₂₀	2004 12 14.29809	05 34 10.67	+24 24 40.3	20.5	704	
2004 XH ₂₀	2004 12 14.30155	05 25 15.20	+23 42 35.9	20.1	704	2004 XM ₂₀	2004 12 15.20599	05 33 12.98	+24 25 54.5	19.3	691	
2004 XH ₂₀	2004 12 14.31527	05 25 14.28	+23 42 40.1	19.8	704	2004 XM ₂₀	2004 12 15.23191	05 33 11.25	+24 25 56.8	19.3	691	
2004 XH ₂₀	2004 12 14.35101	05 25 11.76	+23 42 51.4	18.6	R	703	2004 XM ₂₀	2004 12 15.25767	05 33 09.52	+24 25 59.2	19.0	691
2004 XH ₂₀	2004 12 14.35664	05 25 11.33	+23 42 52.9	18.5	R	703	2004 XM ₂₀	2004 12 16.27232	05 32 04.49	+24 27 20.8	19.2	704
2004 XH ₂₀	2004 12 14.36230	05 25 10.89	+23 42 54.4	18.9	R	703	2004 XM ₂₀	2004 12 16.27679	05 32 04.26	+24 27 22.0	20.3	704
2004 XH ₂₀	2004 12 14.36794	05 25 10.51	+23 42 55.8	18.7	R	703	2004 XM ₂₀	2004 12 16.28689	05 32 03.51	+24 27 21.5	19.3	704
2004 XH ₂₀	2004 12 16.25911	05 22 59.91	+23 52 35.0	19.7	704	2004 XM ₂₀	2004 12 16.29166	05 32 03.13	+24 27 22.8	19.9	704	
2004 XH ₂₀	2004 12 16.27591	05 22 58.64	+23 52 37.7	20.2	704	2004 XM ₂₀	2004 12 16.30118	05 32 02.51	+24 27 22.3	19.7	704	
2004 XH ₂₀	2004 12 16.29078	05 22 57.61	+23 52 43.6	19.7	704	2004 XM ₂₀	2004 12 16.30553	05 32 02.33	+24 27 24.4	20.0	704	
2004 XH ₂₀	2004 12 16.31909	05 22 55.63	+23 52 51.1	20.3	704	2004 XM ₂₀	2004 12 16.31569	05 32 01.51	+24 27 23.7	19.4	704	
2004 XJ ₂₀	* 2004 12 08.30726	05 33 47.07	+24 11 24.0	18.9	704	2004 XM ₂₀	2004 12 16.31997	05 32 01.26	+24 27 25.4	20.2	704	
2004 XJ ₂₀	2004 12 08.32192	05 33 46.09	+24 11 23.0	18.9	704	2004 XN ₂₀	* 2004 12 08.30789	05 28 36.62	+20 14 05.9	18.8	704	
2004 XJ ₂₀	2004 12 08.34609	05 33 44.52	+24 11 18.8	19.1	704	2004 XN ₂₀	2004 12 08.34671	05 28 33.73	+20 14 04.9	19.3	704	
2004 XJ ₂₀	2004 12 08.36219	05 33 43.47	+24 11 16.2	18.9	704	2004 XN ₂₀	2004 12 08.36317	05 28 32.52	+20 14 04.9	19.3	704	
2004 XJ ₂₀	2004 12 08.37627	05 33 42.52	+24 11 14.1	18.9	704	2004 XN ₂₀	2004 12 08.37690	05 28 31.52	+20 14 04.6	19.1	704	
2004 XJ ₂₀	2004 12 10.27506	05 31 44.08	+24 06 49.2	19.8	704	2004 XN ₂₀	2004 12 10.27561	05 26 18.18	+20 13 48.9	18.9	704	
2004 XJ ₂₀	2004 12 10.28773	05 31 43.14	+24 06 46.7	19.8	704	2004 XN ₂₀	2004 12 10.28828	05 26 17.24	+20 13 47.9	19.2	704	
2004 XJ ₂₀	2004 12 10.30047	05 31 42.31	+24 06 44.5	19.1	704	2004 XN ₂₀	2004 12 10.30103	05 26 16.31	+20 13 48.4	19.4	704	
2004 XJ ₂₀	2004 12 10.31270	05 31 41.50	+24 06 42.9	19.6	704	2004 XN ₂₀	2004 12 10.31325	05 26 15.41	+20 13 47.9	19.3	704	
2004 XJ ₂₀	2004 12 10.32528	05 31 40.69	+24 06 41.9	19.6	704	2004 XN ₂₀	2004 12 10.32583	05 26 14.46	+20 13 48.3	19.2	704	
2004 XJ ₂₀	2004 12 13.29880	05 28 32.07	+23 59 24.8	19.0	704	2004 XN ₂₀	2004 12 14.26208	05 21 39.37	+20 13 25.8	19.0	704	
2004 XJ ₂₀	2004 12 13.31497	05 28 30.99	+23 59 22.9	19.0	704	2004 XN ₂₀	2004 12 14.27524	05 21 38.39	+20 13 26.3	19.2	704	
2004 XJ ₂₀	2004 12 13.33112	05 28 29.93	+23 59 20.2	18.8	704	2004 XN ₂₀	2004 12 14.28908	05 21 37.39	+20 13 25.4	19.1	704	
2004 XJ ₂₀	2004 12 13.34725	05 28 28.83	+23 59 17.8	18.7	704	2004 XN ₂₀	2004 12 14.30217	05 21 36.47	+20 13 25.6	19.2	704	
2004 XJ ₂₀	2004 12 14.26178	05 27 30.96	+23 56 59.7	18.8	704	2004 XN ₂₀	2004 12 14.31589	05 21 35.47	+20 13 25.2	19.4	704	
2004 XJ ₂₀	2004 12 14.27493	05 27 30.11	+23 56 57.8	19.3	704	2004 XN ₂₀	2004 12 16.25946	05 19 22.75	+20 13 23.1	19.9	704	
2004 XJ ₂₀	2004 12 14.28877	05 27 29.26	+23 56 55.6	19.0	704	2004 XN ₂₀	2004 12 16.27626	05 19 21.53				

2004 XP ₂₀	* 2004 12 08.30832	05 41 55.61	+24 45 01.4	19.1	704	2004 XW ₂₀	2004 12 10.34513	06 13 12.53	+23 17 58.1	19.5	704
2004 XP ₂₀	2004 12 08.34717	05 41 52.83	+24 45 11.4	19.7	704	2004 XW ₂₀	2004 12 10.35723	06 13 11.73	+23 17 54.5	19.3	704
2004 XP ₂₀	2004 12 08.37774	05 41 50.66	+24 45 18.8	19.3	704	2004 XW ₂₀	2004 12 10.36935	06 13 11.02	+23 17 52.8	19.7	704
2004 XP ₂₀	2004 12 10.27598	05 39 40.45	+24 52 43.0	19.1	704	2004 XW ₂₀	2004 12 10.38146	06 13 10.21	+23 17 47.1	19.5	704
2004 XP ₂₀	2004 12 10.28864	05 39 39.51	+24 52 45.6	19.2	704	2004 XX ₂₀	* 2004 12 08.31332	04 10 27.73	+20 51 00.4	19.0	704
2004 XP ₂₀	2004 12 10.30139	05 39 38.59	+24 52 48.6	19.7	704	2004 XX ₂₀	2004 12 08.33667	04 10 26.34	+20 51 04.1	19.0	704
2004 XP ₂₀	2004 12 10.31362	05 39 37.69	+24 52 51.0	19.5	704	2004 XX ₂₀	2004 12 08.35211	04 10 25.51	+20 51 06.0	18.8	704
2004 XP ₂₀	2004 12 10.32620	05 39 36.77	+24 52 55.0	19.4	704	2004 XX ₂₀	2004 12 08.36860	04 10 24.58	+20 51 08.6	18.9	704
2004 XP ₂₀	2004 12 14.26250	05 34 58.36	+25 07 39.2	18.9	704	2004 XX ₂₀	2004 12 10.21066	04 08 43.13	+20 55 50.4	19.4	704
2004 XP ₂₀	2004 12 14.28949	05 34 56.33	+25 07 45.1	19.3	704	2004 XX ₂₀	2004 12 10.22290	04 08 42.37	+20 55 51.0	19.0	704
2004 XP ₂₀	2004 12 14.30258	05 34 55.34	+25 07 48.0	19.4	704	2004 XX ₂₀	2004 12 10.23514	04 08 41.69	+20 55 53.9	19.3	704
2004 XP ₂₀	2004 12 14.31630	05 34 54.38	+25 07 51.3	20.3	704	2004 XX ₂₀	2004 12 10.24738	04 08 41.01	+20 55 55.8	20.0	704
2004 XP ₂₀	2004 12 16.25999	05 32 35.04	+25 14 46.5	18.9	704	2004 XX ₂₀	2004 12 10.25963	04 08 40.33	+20 55 56.9	19.9	704
2004 XP ₂₀	2004 12 16.27679	05 32 33.75	+25 14 50.2	19.3	704	2004 XX ₂₀	2004 12 14.11355	04 05 16.84	+21 05 42.4	18.7	R 699
2004 XP ₂₀	2004 12 16.29166	05 32 32.61	+25 14 52.9	19.2	704	2004 XX ₂₀	2004 12 14.13385	04 05 15.76	+21 05 46.4		699
2004 XP ₂₀	2004 12 16.30553	05 32 31.58	+25 14 56.0	19.1	704	2004 XX ₂₀	2004 12 14.15417	04 05 14.68	+21 05 48.4		699
2004 XP ₂₀	2004 12 16.31997	05 32 30.53	+25 14 59.1	19.4	704	2004 XX ₂₀	2004 12 14.17449	04 05 13.62	+21 05 52.8		699
2004 XQ ₂₀	* 2004 12 08.30875	05 46 24.58	+22 23 31.1	19.2	704	2004 XX ₂₀	2004 12 14.21333	04 05 11.54	+21 05 57.2	19.8	704
2004 XQ ₂₀	2004 12 08.32371	05 46 23.57	+22 23 31.6	19.2	704	2004 XX ₂₀	2004 12 14.22643	04 05 10.84	+21 06 01.0	19.8	704
2004 XQ ₂₀	2004 12 08.36401	05 46 21.00	+22 23 31.0	19.9	704	2004 XX ₂₀	2004 12 14.23945	04 05 10.11	+21 06 03.0	19.6	704
2004 XQ ₂₀	2004 12 08.37817	05 46 20.19	+22 23 31.4	19.5	704	2004 XX ₂₀	2004 12 14.25248	04 05 09.45	+21 06 03.8	19.6	704
2004 XQ ₂₀	2004 12 10.27588	05 44 25.51	+22 23 42.7	19.2	704	2004 XX ₂₀	2004 12 16.19633	04 03 32.54	+21 11 01.1	18.7	704
2004 XQ ₂₀	2004 12 10.28855	05 44 24.77	+22 23 43.0	19.4	704	2004 XX ₂₀	2004 12 16.20929	04 03 31.83	+21 11 03.2	19.3	704
2004 XQ ₂₀	2004 12 10.31352	05 44 23.14	+22 23 43.7	19.2	704	2004 XX ₂₀	2004 12 16.22225	04 03 31.17	+21 11 05.9	19.1	704
2004 XQ ₂₀	2004 12 10.32611	05 44 22.28	+22 23 43.4	19.1	704	2004 XY ₂₀	* 2004 12 08.31332	04 12 40.63	+21 42 26.1	19.4	704
2004 XR ₂₀	* 2004 12 08.30905	05 48 33.50	+20 16 00.4	18.7	704	2004 XY ₂₀	2004 12 08.33667	04 12 39.25	+21 42 19.4	19.5	704
2004 XR ₂₀	2004 12 08.34789	05 48 31.02	+20 15 50.4	19.5	704	2004 XY ₂₀	2004 12 08.35211	04 12 38.43	+21 42 15.7	19.1	704
2004 XR ₂₀	2004 12 08.36432	05 48 29.93	+20 15 45.4	19.3	704	2004 XY ₂₀	2004 12 08.36860	04 12 37.51	+21 42 10.1	19.4	704
2004 XR ₂₀	2004 12 08.37848	05 48 28.99	+20 15 42.1	19.3	704	2004 XY ₂₀	2004 12 10.21066	04 11 02.22	+21 33 26.3	19.4	704
2004 XR ₂₀	2004 12 10.27707	05 46 30.92	+20 07 09.6	19.1	704	2004 XY ₂₀	2004 12 10.22290	04 11 01.64	+21 33 24.0	19.6	704
2004 XR ₂₀	2004 12 10.28929	05 46 30.12	+20 07 05.6	19.4	704	2004 XY ₂₀	2004 12 10.23514	04 11 00.94	+21 33 19.7	19.7	704
2004 XR ₂₀	2004 12 10.30204	05 46 29.24	+20 07 03.1	19.2	704	2004 XY ₂₀	2004 12 10.24738	04 11 00.31	+21 33 16.3	19.6	704
2004 XR ₂₀	2004 12 14.26322	05 42 14.59	+19 49 20.6	19.0	704	2004 XY ₂₀	2004 12 10.25963	04 10 59.69	+21 33 13.3	19.8	704
2004 XR ₂₀	2004 12 14.27638	05 42 13.65	+19 49 17.3	18.8	704	2004 XZ ₂₀	* 2004 12 08.31623	04 37 42.32	+24 09 12.4	19.7	704
2004 XR ₂₀	2004 12 14.29021	05 42 12.72	+19 49 13.5	19.2	704	2004 XZ ₂₀	2004 12 08.34001	04 37 40.83	+24 09 05.2	19.5	704
2004 XR ₂₀	2004 12 14.30330	05 42 11.81	+19 49 10.4	19.4	704	2004 XZ ₂₀	2004 12 08.35699	04 37 39.83	+24 08 59.5	19.8	704
2004 XR ₂₀	2004 12 14.31702	05 42 10.90	+19 49 07.0	19.0	704	2004 XZ ₂₀	2004 12 08.37105	04 37 38.99	+24 08 55.8	19.4	704
2004 XS ₂₀	* 2004 12 08.30916	05 52 57.51	+21 44 56.2	18.7	704	2004 XZ ₂₀	2004 12 10.27054	04 35 46.14	+23 59 00.4	19.8	704
2004 XS ₂₀	2004 12 08.32412	05 52 56.48	+21 44 53.4	19.1	704	2004 XZ ₂₀	2004 12 10.28321	04 35 45.48	+23 58 56.9	20.1	704
2004 XS ₂₀	2004 12 08.34800	05 52 55.11	+21 44 53.7	19.2	704	2004 XZ ₂₀	2004 12 10.29596	04 35 44.65	+23 58 51.4	20.1	704
2004 XS ₂₀	2004 12 08.36442	05 52 54.12	+21 44 52.1	19.6	704	2004 XZ ₂₀	2004 12 10.30818	04 35 43.83	+23 58 49.6	19.6	704
2004 XS ₂₀	2004 12 10.28938	05 51 00.49	+21 42 51.6	19.3	704	2004 XZ ₂₀	2004 12 10.32077	04 35 43.12	+23 58 45.0	19.7	704
2004 XS ₂₀	2004 12 10.30213	05 50 59.80	+21 42 51.1	19.3	704	2004 XA ₂₁	* 2004 12 08.31697	04 44 53.21	+21 31 13.6	19.4	704
2004 XS ₂₀	2004 12 10.31475	05 50 58.94	+21 42 50.4	19.4	704	2004 XA ₂₁	2004 12 08.34075	04 44 51.82	+21 31 12.7	20.1	704
2004 XS ₂₀	2004 12 10.32694	05 50 58.27	+21 42 49.5	19.7	704	2004 XA ₂₁	2004 12 08.35773	04 44 50.90	+21 31 11.7	19.6	704
2004 XT ₂₀	* 2004 12 08.30916	05 55 06.74	+21 45 46.3	18.3	704	2004 XA ₂₁	2004 12 08.37178	04 44 50.13	+21 31 11.0	19.7	704
2004 XT ₂₀	2004 12 08.32412	05 55 05.86	+21 45 47.5	18.6	704	2004 XA ₂₁	2004 12 10.28385	04 43 06.10	+21 29 45.4	20.0	704
2004 XT ₂₀	2004 12 08.34800	05 55 04.59	+21 45 48.7	19.0	704	2004 XA ₂₁	2004 12 10.29660	04 43 05.41	+21 29 43.7	20.1	704
2004 XT ₂₀	2004 12 08.36442	05 55 03.65	+21 45 49.6	19.4	704	2004 XA ₂₁	2004 12 10.30882	04 43 04.71	+21 29 43.6	20.1	704
2004 XT ₂₀	2004 12 08.37858	05 55 02.78	+21 45 50.2	19.1	704	2004 XA ₂₁	2004 12 10.32141	04 43 03.96	+21 29 43.6	19.7	704
2004 XT ₂₀	2004 12 10.27716	05 53 20.00	+21 48 17.2	19.1	704	2004 XB ₂₁	2004 11 20.50546	05 12 01.88	+25 19 50.7	19.7	V 691
2004 XT ₂₀	2004 12 10.28938	05 53 19.29	+21 48 17.9	19.1	704	2004 XB ₂₁	2004 11 20.51746	05 12 01.25	+25 19 44.7	19.8	V 691
2004 XT ₂₀	2004 12 10.30213	05 53 18.55	+21 48 18.3	19.1	704	2004 XB ₂₁	2004 11 20.52840	05 12 00.66	+25 19 39.0	19.7	V 691
2004 XT ₂₀	2004 12 10.31475	05 53 17.85	+21 48 19.1	19.5	704	2004 XB ₂₁	* 2004 12 08.31782	04 54 20.43	+22 37 06.2	19.7	704
2004 XT ₂₀	2004 12 10.32694	05 53 17.17	+21 48 20.8	19.0	704	2004 XB ₂₁	2004 12 08.34160	04 54 18.87	+22 36 51.6	19.4	704
2004 XT ₂₀	2004 12 14.20859	05 49 40.98	+21 53 16.7	18.6	V 691	2004 XB ₂₁	2004 12 08.35858	04 54 17.74	+22 36 42.2	19.4	704
2004 XT ₂₀	2004 12 14.23416	05 49 39.48	+21 53 18.9	18.8	V 691	2004 XB ₂₁	2004 12 08.37267	04 54 16.84	+22 36 33.1	19.7	704
2004 XT ₂₀	2004 12 14.25947	05 49 38.01	+21 53 20.9	19.0	V 691	2004 XB ₂₁	2004 12 10.26927	04 52 19.49	+22 18 11.5	19.8	704
2004 XT ₂₀	2004 12 14.26374	05 49 37.69	+21 53 21.5	19.1	704	2004 XB ₂₁	2004 12 10.27192	04 52 19.22	+22 18 10.2	19.9	704
2004 XT ₂₀	2004 12 14.26426	05 49 37.69	+21 53 21.0	18.8	704	2004 XB ₂₁	2004 12 10.28194	04 52 18.61	+22 18 04.8	20.2	704
2004 XT ₂₀	2004 12 14.27690	05 49 36.96	+21 53 22.1	19.3	704	2004 XB ₂₁	2004 12 10.28459	04 52 18.38	+22 18 02.3	19.9	704
2004 XT ₂₀	2004 12 14.27742	05 49 36.93	+21 53 22.4	19.8	704	2004 XB ₂₁	2004 12 10.29734	04 52 17.45	+22 17 56.2	20.1	704
2004 XT ₂₀	2004 12 14.29073	05 49 36.13	+21 53 23.7	19.1	704	2004 XB ₂₁	2004 12 10.30691	04 52 16.93	+22 17 50.0	19.9	704
2004 XT ₂₀	2004 12 14.29124	05 49 36.12	+21 53 23.6	18.9	704	2004 XB ₂₁	2004 12 10.30956	04 52 16.73	+22 17 50.1	20.2	704
2004 XT ₂₀	2004 12 14.30382	05 49 35.39	+21 53 24.3	19.0	704	2004 XB ₂₁	2004 12 10.31950	04 52 16.27	+22 17 41.8	19.9	704
2004 XT ₂₀	2004 12 14.30434	05 49 35.36	+21 53 24.5	18.9	704	2004 XB ₂₁	2004 12 12.11541	04 50 26.82	+22 00 17.2	19.7	V 691
2004 XT ₂₀	2004 12 14.31754	05 49 34.58	+21 53 25.2	18.9	704	2004 XB ₂₁	2004 12 12.14095	04 50 25.22	+22 00 02.9	19.5	V 691
2004 XT ₂₀	2004 12 14.31806	05 49 34.55	+21 53 24.9	18.5	704	2004 XB ₂₁	2004 12 12.16717	04 50 23.59	+21 59 47.9	19.4	V 691
2004 XT ₂₀	2004 12 16.26114	05 47 44.66	+21 55 53.6	19.0	704	2004 XB ₂₁	2004 12 14.25836	04 48 18.15	+21 39 37.9	19.2	704
2004 XT ₂₀	2004 12 1										

2004 XE ₂₁	2004 12 14.24317	04 46 25.38	+20 40 53.9	19.7	704	2004 XL ₂₁	2004 12 10.29780	04 58 16.30	+21 07 34.1	19.3	704
2004 XE ₂₁	2004 12 14.25621	04 46 24.61	+20 40 52.7	19.8	704	2004 XL ₂₁	2004 12 10.31002	04 58 15.47	+21 07 31.4	19.3	704
2004 XE ₂₁	2004 12 16.21221	04 44 31.31	+20 37 20.6	19.2	704	2004 XL ₂₁	2004 12 10.32261	04 58 14.75	+21 07 27.9	19.2	704
2004 XE ₂₁	2004 12 16.23816	04 44 29.73	+20 37 17.8	19.2	704	2004 XL ₂₁	2004 12 14.25929	04 54 32.09	+20 50 08.0	19.4	704
2004 XE ₂₁	2004 12 16.25120	04 44 28.97	+20 37 16.8	19.4	704	2004 XL ₂₁	2004 12 14.27245	04 54 31.28	+20 50 05.1	19.6	704
2004 XF ₂₁	* 2004 12 08.31792	04 53 21.53	+21 02 57.8	19.4	704	2004 XL ₂₁	2004 12 14.28559	04 54 30.57	+20 50 01.0	19.4	704
2004 XF ₂₁	2004 12 08.34170	04 53 19.73	+21 03 11.5	19.5	704	2004 XL ₂₁	2004 12 14.29938	04 54 29.75	+20 49 57.7	20.0	704
2004 XF ₂₁	2004 12 08.35869	04 53 18.59	+21 03 22.9	19.3	704	2004 XL ₂₁	2004 12 14.31311	04 54 28.98	+20 49 52.9	19.6	704
2004 XF ₂₁	2004 12 08.37277	04 53 17.61	+21 03 32.3	19.6	704	2004 XL ₂₁	2004 12 16.25698	04 52 43.34	+20 41 33.3	18.8	704
2004 XF ₂₁	2004 12 10.27202	04 51 06.60	+21 23 02.8	19.4	704	2004 XL ₂₁	2004 12 16.27380	04 52 42.40	+20 41 28.5	19.3	704
2004 XF ₂₁	2004 12 10.28468	04 51 05.68	+21 23 11.5	19.6	704	2004 XL ₂₁	2004 12 16.28859	04 52 41.59	+20 41 24.4	19.2	704
2004 XF ₂₁	2004 12 10.29743	04 51 04.78	+21 23 19.5	19.8	704	2004 XL ₂₁	2004 12 16.30221	04 52 40.81	+20 41 21.4	19.5	704
2004 XF ₂₁	2004 12 10.30965	04 51 03.90	+21 23 26.4	19.6	704	2004 XM ₂₁	* 2004 12 08.31845	05 00 28.38	+22 00 30.4	19.5	704
2004 XF ₂₁	2004 12 10.32224	04 51 03.05	+21 23 34.2	19.7	704	2004 XM ₂₁	2004 12 08.34310	05 00 26.94	+22 00 24.6	19.8	704
2004 XF ₂₁	2004 12 12.27953	04 48 49.22	+21 43 34.5	19.7	704	2004 XM ₂₁	2004 12 08.35924	05 00 25.91	+22 00 19.9	19.8	704
2004 XF ₂₁	2004 12 12.29412	04 48 48.35	+21 43 43.7	20.2	704	2004 XM ₂₁	2004 12 08.37330	05 00 25.04	+22 00 16.6	20.2	704
2004 XF ₂₁	2004 12 12.30872	04 48 47.20	+21 43 52.5	20.1	704	2004 XM ₂₁	2004 12 10.27238	04 58 31.55	+21 51 32.9	19.0	704
2004 XF ₂₁	2004 12 12.32332	04 48 46.21	+21 44 01.5	19.9	704	2004 XM ₂₁	2004 12 10.29780	04 58 29.93	+21 51 25.3	20.1	704
2004 XF ₂₁	2004 12 14.21738	04 46 39.37	+22 03 11.7	19.4	704	2004 XM ₂₁	2004 12 10.31002	04 58 29.22	+21 51 22.9	19.6	704
2004 XF ₂₁	2004 12 14.23047	04 46 38.41	+22 03 19.9	20.0	704	2004 XM ₂₁	2004 12 10.32261	04 58 28.44	+21 51 19.6	19.6	704
2004 XF ₂₁	2004 12 14.24349	04 46 37.53	+22 03 27.2	20.0	704	2004 XM ₂₁	2004 12 14.25929	04 54 36.90	+21 33 13.8	19.4	704
2004 XF ₂₁	2004 12 14.25653	04 46 36.63	+22 03 36.0	20.3	704	2004 XM ₂₁	2004 12 14.27245	04 54 36.21	+21 33 10.9	20.1	704
2004 XG ₂₁	* 2004 12 08.31813	04 54 23.16	+18 54 54.7	19.2	704	2004 XM ₂₁	2004 12 14.28559	04 54 35.44	+21 33 06.5	19.9	704
2004 XG ₂₁	2004 12 08.34278	04 54 21.50	+18 54 51.4	19.3	704	2004 XM ₂₁	2004 12 14.29938	04 54 34.59	+21 33 04.2	20.2	704
2004 XG ₂₁	2004 12 08.35891	04 54 20.52	+18 54 49.2	19.8	704	2004 XM ₂₁	2004 12 14.31311	04 54 33.75	+21 32 59.6	19.8	704
2004 XG ₂₁	2004 12 08.37299	04 54 19.57	+18 54 46.3	19.7	704	2004 XN ₂₁	* 2004 12 08.31888	05 05 03.63	+25 00 14.5	19.9	704
2004 XG ₂₁	2004 12 10.27220	04 52 22.82	+18 50 52.6	19.4	704	2004 XN ₂₁	2004 12 08.34354	05 05 01.98	+25 00 17.1	19.6	704
2004 XG ₂₁	2004 12 10.28486	04 52 22.02	+18 50 51.6	20.1	704	2004 XN ₂₁	2004 12 08.37373	05 05 00.01	+25 00 18.1	19.6	704
2004 XG ₂₁	2004 12 10.29762	04 52 21.18	+18 50 49.3	19.7	704	2004 XN ₂₁	2004 12 10.27285	05 03 02.01	+25 02 54.2	19.5	704
2004 XG ₂₁	2004 12 10.30984	04 52 20.39	+18 50 48.0	19.8	704	2004 XN ₂₁	2004 12 10.28551	05 03 01.20	+25 02 55.4	20.0	704
2004 XG ₂₁	2004 12 10.32243	04 52 19.54	+18 50 46.7	19.5	704	2004 XN ₂₁	2004 12 10.31049	05 02 59.60	+25 02 55.7	20.1	704
2004 XG ₂₁	2004 12 11.10377	04 51 32.58	+18 49 12.8	19.5 V	691	2004 XN ₂₁	2004 12 14.25888	04 58 56.05	+25 07 44.3	19.6	704
2004 XG ₂₁	2004 12 11.16722	04 51 28.62	+18 49 06.1	19.5 V	691	2004 XN ₂₁	2004 12 14.27203	04 58 55.12	+25 07 44.6	20.1	704
2004 XG ₂₁	2004 12 11.19266	04 51 27.02	+18 49 03.3	19.3 V	691	2004 XN ₂₁	2004 12 14.28518	04 58 54.34	+25 07 46.2	20.3	704
2004 XG ₂₁	2004 12 12.27904	04 50 21.27	+18 46 58.3	19.3	704	2004 XN ₂₁	2004 12 14.29897	04 58 53.56	+25 07 47.2	20.2	704
2004 XG ₂₁	2004 12 12.29366	04 50 20.35	+18 46 56.1	19.9	704	2004 XN ₂₁	2004 12 16.27433	04 56 54.01	+25 09 54.1	19.9	704
2004 XG ₂₁	2004 12 12.32285	04 50 18.47	+18 46 51.3	19.7	704	2004 XN ₂₁	2004 12 16.28912	04 56 53.05	+25 09 55.3	20.5	704
2004 XG ₂₁	2004 12 12.33745	04 50 17.68	+18 46 50.3	19.5	704	2004 XN ₂₁	2004 12 16.30273	04 56 52.18	+25 09 56.4	20.0	704
2004 XG ₂₁	2004 12 14.21695	04 48 27.18	+18 43 24.7	19.8	704	2004 XN ₂₁	2004 12 16.31750	04 56 51.30	+25 09 57.5	20.6	704
2004 XG ₂₁	2004 12 14.24307	04 48 25.55	+18 43 22.0	19.9	704	2004 XO ₂₁	* 2004 12 08.31888	05 05 26.88	+24 46 23.8	19.7	704
2004 XG ₂₁	2004 12 14.25611	04 48 24.76	+18 43 20.8	19.8	704	2004 XO ₂₁	2004 12 08.35967	05 05 24.38	+24 46 26.7	19.2	704
2004 XH ₂₁	* 2004 12 08.31824	04 52 55.84	+20 10 03.0	19.4	704	2004 XO ₂₁	2004 12 08.37373	05 05 23.50	+24 46 27.4	19.6	704
2004 XH ₂₁	2004 12 08.34289	04 52 54.34	+20 10 02.4	19.4	704	2004 XO ₂₁	2004 12 10.27285	05 03 29.43	+24 49 31.3	19.9	704
2004 XH ₂₁	2004 12 08.35902	04 52 53.47	+20 10 01.0	19.2	704	2004 XO ₂₁	2004 12 10.28551	05 03 28.73	+24 49 32.9	19.9	704
2004 XH ₂₁	2004 12 08.37310	04 52 52.62	+20 10 00.9	19.3	704	2004 XO ₂₁	2004 12 10.29826	05 03 27.90	+24 49 33.8	20.2	704
2004 XH ₂₁	2004 12 10.27211	04 51 06.92	+20 09 02.0	19.2	704	2004 XO ₂₁	2004 12 10.31049	05 03 27.17	+24 49 34.2	19.9	704
2004 XH ₂₁	2004 12 10.28477	04 51 06.24	+20 09 01.1	19.0	704	2004 XO ₂₁	2004 12 10.32307	05 03 26.33	+24 49 35.8	19.5	704
2004 XH ₂₁	2004 12 10.29752	04 51 05.45	+20 09 00.7	19.4	704	2004 XO ₂₁	2004 12 14.25888	04 59 32.61	+24 55 20.8	19.9	704
2004 XH ₂₁	2004 12 10.30974	04 51 04.82	+20 09 00.3	19.6	704	2004 XO ₂₁	2004 12 14.27203	04 59 31.76	+24 55 23.4	20.2	704
2004 XH ₂₁	2004 12 10.32233	04 51 04.07	+20 09 00.3	19.4	704	2004 XO ₂₁	2004 12 14.28518	04 59 30.93	+24 55 23.0	20.6	704
2004 XH ₂₁	2004 12 12.13328	04 49 24.61	+20 08 07.4	19.0 V	691	2004 XO ₂₁	2004 12 14.29897	04 59 30.23	+24 55 24.4	19.9	704
2004 XH ₂₁	2004 12 12.15949	04 49 23.15	+20 08 06.8	19.0 V	691	2004 XO ₂₁	2004 12 14.31270	04 59 29.36	+24 55 25.7	20.7	704
2004 XH ₂₁	2004 12 12.18549	04 49 21.69	+20 08 06.3	19.0 V	691	2004 XO ₂₁	2004 12 16.13023	04 57 44.16	+24 57 50.4	19.6 V	691
2004 XH ₂₁	2004 12 14.25703	04 47 29.53	+20 07 10.7	19.2	704	2004 XO ₂₁	2004 12 16.15742	04 57 42.55	+24 57 52.5	19.6 V	691
2004 XH ₂₁	2004 12 14.25826	04 47 29.46	+20 07 10.3	19.2	704	2004 XO ₂₁	2004 12 16.18502	04 57 40.93	+24 57 54.9	19.7 V	691
2004 XH ₂₁	2004 12 14.27018	04 47 28.76	+20 07 10.7	19.5	704	2004 XF ₂₁	* 2004 12 08.31898	05 09 55.24	+26 24 02.5	19.3	704
2004 XH ₂₁	2004 12 14.27141	04 47 28.70	+20 07 10.3	19.4	704	2004 XF ₂₁	2004 12 08.35977	05 09 52.77	+26 23 50.8	19.3	704
2004 XH ₂₁	2004 12 14.28333	04 47 28.05	+20 07 10.3	19.6	704	2004 XF ₂₁	2004 12 08.37384	05 09 52.00	+26 23 47.3	19.3	704
2004 XH ₂₁	2004 12 14.28456	04 47 28.01	+20 07 09.7	19.5	704	2004 XF ₂₁	2004 12 10.27294	05 08 01.89	+26 15 11.8	19.1	704
2004 XH ₂₁	2004 12 14.29713	04 47 27.33	+20 07 09.6	19.5	704	2004 XF ₂₁	2004 12 10.28561	05 08 01.12	+26 15 07.5	19.6	704
2004 XH ₂₁	2004 12 14.29835	04 47 27.25	+20 07 09.7	19.4	704	2004 XF ₂₁	2004 12 10.29835	05 08 00.31	+26 15 04.7	19.3	704
2004 XH ₂₁	2004 12 16.25707	04 45 44.00	+20 06 23.2	19.5	704	2004 XF ₂₁	2004 12 10.31058	05 07 59.61	+26 15 01.7	19.5	704
2004 XH ₂₁	2004 12 16.27389	04 45 43.13	+20 06 20.9	19.5	704	2004 XF ₂₁	2004 12 10.32317	05 07 58.87	+26 14 57.2	19.0	704
2004 XH ₂₁	2004 12 16.28868	04 45 42.28	+20 06 20.8	19.6	704	2004 XF ₂₁	2004 12 14.25898	05 04 11.92	+25 56 30.4	19.8	704
2004 XH ₂₁	2004 12 16.30229	04 45 41.58	+20 06 20.5	19.6	704	2004 XF ₂₁	2004 12 14.27214	05 04 11.19	+25 56 27.4	20.3	704
2004 XH ₂₁	2004 12 16.31706	04 45 40.89	+20 06 20.8	19.4	704	2004 XF ₂₁	2004 12 14.28528	05 04 10.34	+25 56 22.3	20.2	704
2004 XJ ₂₁	* 2004 12 08.31824	04 53 58.81	+20 29 27.2	18.8	704	2004 XF ₂₁	2004 12 14.29907	05 04 09.65	+25 56 17.9	19.7	704
2004 XJ ₂₁	2004 12 08.35902	04 53 56.63	+20 29 26.9	19.3	704	2004 XF ₂₁	2004 12 14.31280	05 04 08.80	+25 56 14.7	19.9	704
2004 XJ ₂₁	2004 12 08.37310	04 53 55.84	+20 29 26.5	19.3	704	2004 XF ₂₁	2004 12 15.31275	05 03 11.92	+25 51 26.6		

2004 XQ ₂₁	2004 12 16.14191	05 02 34.61	+26 14 58.1	19.4 V	691	2004 XX ₂₁	2004 12 10.32538	05 35 00.95	+25 30 47.1	19.4	704
2004 XQ ₂₁	2004 12 16.16856	05 02 32.90	+26 14 52.6	19.4 V	691	2004 XX ₂₁	2004 12 11.21856	05 34 12.31	+25 29 06.2	19.6 V I	691
2004 XQ ₂₁	2004 12 16.25760	05 02 27.16	+26 14 34.3	19.7	704	2004 XX ₂₁	2004 12 11.24419	05 34 10.89	+25 29 02.7	19.0 V	691
2004 XQ ₂₁	2004 12 16.27441	05 02 26.06	+26 14 29.8	20.0	704	2004 XX ₂₁	2004 12 11.28143	05 34 08.79	+25 28 58.6	18.9 V	691
2004 XQ ₂₁	2004 12 16.28921	05 02 25.06	+26 14 26.1	20.0	704	2004 XX ₂₁	2004 12 14.26250	05 31 24.60	+25 23 02.9	18.9	704
2004 XQ ₂₁	2004 12 16.30282	05 02 24.19	+26 14 23.1	19.7	704	2004 XX ₂₁	2004 12 14.27565	05 31 23.85	+25 23 00.9	19.1	704
2004 XQ ₂₁	2004 12 16.31759	05 02 23.26	+26 14 19.0	20.6	704	2004 XX ₂₁	2004 12 14.28949	05 31 23.03	+25 23 00.0	19.3	704
2004 XR ₂₁	* 2004 12 08.31919	05 07 22.61	+21 58 07.5	19.4	704	2004 XX ₂₁	2004 12 14.30258	05 31 22.34	+25 22 59.0	19.6	704
2004 XR ₂₁	2004 12 08.34386	05 07 21.10	+21 57 56.3	18.5	704	2004 XX ₂₁	2004 12 14.31630	05 31 21.52	+25 22 56.1	19.2	704
2004 XR ₂₁	2004 12 08.35999	05 07 20.14	+21 57 49.5	19.4	704	2004 XX ₂₁	2004 12 14.35154	05 31 19.50	+25 22 52.4	17.9 R	703
2004 XR ₂₁	2004 12 08.37405	05 07 19.29	+21 57 43.8	19.1	704	2004 XX ₂₁	2004 12 14.35718	05 31 19.20	+25 22 52.0	18.1 R	703
2004 XR ₂₁	2004 12 10.27321	05 05 32.70	+21 43 55.6	18.7	704	2004 XX ₂₁	2004 12 14.36282	05 31 18.84	+25 22 51.1	18.0 R	703
2004 XR ₂₁	2004 12 10.28588	05 05 31.95	+21 43 51.9	19.9	704	2004 XX ₂₁	2004 12 14.36847	05 31 18.56	+25 22 49.7	18.5 R	703
2004 XR ₂₁	2004 12 10.29863	05 05 31.17	+21 43 45.5	19.3	704	2004 XX ₂₁	2004 12 16.25973	05 29 34.25	+25 18 51.6	19.0	704
2004 XR ₂₁	2004 12 10.31085	05 05 30.49	+21 43 40.1	19.6	704	2004 XX ₂₁	2004 12 16.27652	05 29 33.30	+25 18 49.5	18.9	704
2004 XR ₂₁	2004 12 10.32344	05 05 29.75	+21 43 34.1	19.1	704	2004 XX ₂₁	2004 12 16.29140	05 29 32.41	+25 18 47.7	19.4	704
2004 XR ₂₁	2004 12 14.25981	05 01 51.59	+21 15 04.9	19.0	704	2004 XX ₂₁	2004 12 16.30493	05 29 31.63	+25 18 45.3	19.0	704
2004 XR ₂₁	2004 12 14.27296	05 01 50.85	+21 14 59.1	19.3	704	2004 XX ₂₁	2004 12 16.31970	05 29 30.81	+25 18 43.1	19.5	704
2004 XR ₂₁	2004 12 14.28610	05 01 50.14	+21 14 53.0	19.3	704	2004 XY ₂₁	* 2004 12 08.32234	05 31 53.64	+22 32 33.5	19.7	704
2004 XR ₂₁	2004 12 14.31362	05 01 48.51	+21 14 41.3	18.8	704	2004 XY ₂₁	2004 12 08.34651	05 31 52.09	+22 32 24.3	19.6	704
2004 XR ₂₁	2004 12 16.25734	05 00 03.52	+21 00 43.3	19.0	704	2004 XY ₂₁	2004 12 08.36262	05 31 51.09	+22 32 21.2	19.5	704
2004 XR ₂₁	2004 12 16.27415	05 00 02.54	+21 00 36.5	18.8	704	2004 XY ₂₁	2004 12 08.37669	05 31 50.24	+22 32 16.7	19.6	704
2004 XR ₂₁	2004 12 16.28894	05 00 01.73	+21 00 30.6	18.9	704	2004 XY ₂₁	2004 12 10.28745	05 29 51.86	+22 23 31.0	19.7	704
2004 XR ₂₁	2004 12 16.30256	05 00 00.96	+21 00 24.4	19.4	704	2004 XY ₂₁	2004 12 10.30019	05 29 51.01	+22 23 28.0	19.4	704
2004 XR ₂₁	2004 12 16.31732	05 00 00.19	+21 00 18.5	19.4	704	2004 XY ₂₁	2004 12 10.31241	05 29 50.22	+22 23 24.6	19.5	704
2004 XS ₂₁	* 2004 12 08.31930	05 04 18.06	+21 36 33.3	19.8	704	2004 XY ₂₁	2004 12 10.32500	05 29 49.43	+22 23 21.6	19.3	704
2004 XS ₂₁	2004 12 08.34397	05 04 16.60	+21 36 32.8	19.7	704	2004 XY ₂₁	2004 12 14.26188	05 25 42.82	+22 05 06.7	18.7	704
2004 XS ₂₁	2004 12 08.36009	05 04 15.55	+21 36 33.9	19.5	704	2004 XY ₂₁	2004 12 14.27503	05 25 41.98	+22 05 02.8	19.3	704
2004 XS ₂₁	2004 12 08.37415	05 04 14.77	+21 36 33.8	19.3	704	2004 XY ₂₁	2004 12 14.28887	05 25 41.05	+22 04 59.2	19.0	704
2004 XS ₂₁	2004 12 10.28588	05 02 22.51	+21 36 54.5	19.8	704	2004 XY ₂₁	2004 12 14.30196	05 25 40.24	+22 04 55.3	19.0	704
2004 XS ₂₁	2004 12 10.29863	05 02 21.73	+21 36 53.4	20.1	704	2004 XY ₂₁	2004 12 14.31568	05 25 39.32	+22 04 51.2	19.2	704
2004 XS ₂₁	2004 12 10.31085	05 02 21.02	+21 36 54.5	19.7	704	2004 XY ₂₁	2004 12 16.25920	05 23 38.32	+21 55 48.6	19.1	704
2004 XT ₂₁	* 2004 12 08.31961	05 09 49.29	+20 14 22.1	19.7	704	2004 XY ₂₁	2004 12 16.27600	05 23 37.19	+21 55 43.2	19.6	704
2004 XT ₂₁	2004 12 08.36040	05 09 47.03	+20 14 19.3	19.6	704	2004 XY ₂₁	2004 12 16.29087	05 23 36.31	+21 55 39.8	19.3	704
2004 XT ₂₁	2004 12 08.37447	05 09 46.29	+20 14 18.2	19.5	704	2004 XY ₂₁	2004 12 16.30441	05 23 35.36	+21 55 37.0	19.3	704
2004 XT ₂₁	2004 12 10.27349	05 08 03.10	+20 12 38.2	19.5	704	2004 XY ₂₁	2004 12 16.31918	05 23 34.46	+21 55 31.5	19.9	704
2004 XT ₂₁	2004 12 10.28616	05 08 02.39	+20 12 37.1	19.9	704	2004 XZ ₂₁	* 2004 12 08.32245	05 29 37.34	+21 40 12.3	19.1	704
2004 XT ₂₁	2004 12 10.29890	05 08 01.72	+20 12 37.1	20.0	704	2004 XZ ₂₁	2004 12 08.34661	05 29 35.58	+21 40 17.0	19.4	704
2004 XT ₂₁	2004 12 10.31113	05 08 01.06	+20 12 36.0	20.0	704	2004 XZ ₂₁	2004 12 08.36307	05 29 34.45	+21 40 19.4	19.4	704
2004 XT ₂₁	2004 12 10.32372	05 08 00.30	+20 12 35.0	20.0	704	2004 XZ ₂₁	2004 12 08.37680	05 29 33.52	+21 40 22.5	19.2	704
2004 XT ₂₁	2004 12 12.12816	05 06 22.71	+20 11 00.2	19.7 V	691	2004 XZ ₂₁	2004 12 10.27469	05 27 24.86	+21 46 23.1	19.1	704
2004 XT ₂₁	2004 12 12.15440	05 06 21.26	+20 10 58.2	19.4 V	691	2004 XZ ₂₁	2004 12 10.28735	05 27 23.93	+21 46 25.1	19.6	704
2004 XT ₂₁	2004 12 12.18023	05 06 19.83	+20 10 57.8	19.8 V	691	2004 XZ ₂₁	2004 12 10.30010	05 27 23.02	+21 46 27.7	19.4	704
2004 XT ₂₁	2004 12 16.25822	05 02 41.26	+20 07 35.6	20.0	704	2004 XZ ₂₁	2004 12 10.31232	05 27 22.12	+21 46 31.8	19.3	704
2004 XT ₂₁	2004 12 16.27503	05 02 40.27	+20 07 34.5	20.0	704	2004 XZ ₂₁	2004 12 10.32491	05 27 21.22	+21 46 33.2	19.3	704
2004 XT ₂₁	2004 12 16.28983	05 02 39.46	+20 07 35.4	20.1	704	2004 XZ ₂₁	2004 12 14.20105	05 22 56.34	+21 58 37.9	18.7 V	691
2004 XT ₂₁	2004 12 16.30344	05 02 38.73	+20 07 34.2	19.7	704	2004 XZ ₂₁	2004 12 14.22669	05 22 54.53	+21 58 42.9	18.7 V	691
2004 XT ₂₁	2004 12 16.31821	05 02 38.00	+20 07 33.1	19.6	704	2004 XZ ₂₁	2004 12 14.25199	05 22 52.73	+21 58 47.7	18.7 V	691
2004 XU ₂₁	* 2004 12 08.32042	05 25 14.48	+25 35 28.4	19.3	704	2004 XZ ₂₁	2004 12 14.26115	05 22 52.09	+21 58 49.1	19.2	704
2004 XU ₂₁	2004 12 08.34503	05 25 12.94	+25 35 32.1	19.6	704	2004 XZ ₂₁	2004 12 14.27431	05 22 51.11	+21 58 51.3	19.2	704
2004 XU ₂₁	2004 12 08.36114	05 25 11.99	+25 35 34.3	19.5	704	2004 XZ ₂₁	2004 12 14.28815	05 22 50.13	+21 58 53.8	19.2	704
2004 XU ₂₁	2004 12 08.37521	05 25 11.15	+25 35 36.4	19.8	704	2004 XZ ₂₁	2004 12 14.30124	05 22 49.19	+21 58 56.5	19.3	704
2004 XU ₂₁	2004 12 10.27414	05 23 19.59	+25 40 15.0	19.3	704	2004 XZ ₂₁	2004 12 14.31496	05 22 48.22	+21 58 59.0	19.0	704
2004 XU ₂₁	2004 12 10.28681	05 23 18.85	+25 40 17.5	19.5	704	2004 XZ ₂₁	2004 12 16.25920	05 20 36.15	+22 04 56.6	19.3	704
2004 XU ₂₁	2004 12 10.29955	05 23 18.05	+25 40 19.1	19.8	704	2004 XZ ₂₁	2004 12 16.27600	05 20 34.95	+22 05 00.0	19.4	704
2004 XU ₂₁	2004 12 10.31178	05 23 17.28	+25 40 21.9	19.8	704	2004 XZ ₂₁	2004 12 16.30441	05 20 32.96	+22 05 05.0	19.5	704
2004 XU ₂₁	2004 12 10.32436	05 23 16.52	+25 40 22.9	19.2	704	2004 XZ ₂₁	2004 12 16.31918	05 20 31.94	+22 05 07.5	19.5	704
2004 XU ₂₁	2004 12 14.27358	05 19 23.40	+25 49 25.8	19.9	704	2004 XA ₂₂	* 2004 12 08.32381	05 47 38.11	+21 34 57.3	18.8	704
2004 XU ₂₁	2004 12 14.28673	05 19 22.58	+25 49 28.0	19.7	704	2004 XA ₂₂	2004 12 08.34769	05 47 36.54	+21 34 41.9	18.9	704
2004 XU ₂₁	2004 12 14.31424	05 19 21.02	+25 49 30.7	20.2	704	2004 XA ₂₂	2004 12 08.37828	05 47 34.66	+21 34 23.0	19.0	704
2004 XU ₂₁	2004 12 15.31307	05 18 22.08	+25 51 39.4	19.6	704	2004 XA ₂₂	2004 12 10.27689	05 45 40.36	+21 15 01.2	18.5	704
2004 XU ₂₁	2004 12 15.32642	05 18 21.32	+25 51 41.8	19.6	704	2004 XA ₂₂	2004 12 10.28910	05 45 39.54	+21 14 53.6	19.0	704
2004 XU ₂₁	2004 12 15.33976	05 18 20.49	+25 51 43.4	19.4	704	2004 XA ₂₂	2004 12 10.30186	05 45 38.71	+21 14 46.4	18.8	704
2004 XU ₂₁	2004 12 15.35310	05 18 19.81	+25 51 44.1	20.0	704	2004 XA ₂₂	2004 12 10.31448	05 45 37.92	+21 14 37.9	19.0	704
2004 XU ₂₁	2004 12 15.37168	05 18 18.64	+25 51 47.5	19.6	704	2004 XA ₂₂	2004 12 10.32667	05 45 37.14	+21 14 31.3	19.6	704
2004 XU ₂₁	2004 12 16.11961	05 17 35.24	+25 53 21.2	19.2 V	691	2004 XA ₂₂	2004 12 14.21898	05 41 38.75	+20 34 58.3	18.6 V	691
2004 XU ₂₁	2004 12 16.14694	05 17 33.59	+25 53 24.5	19.3 V	691	2004 XA ₂₂	2004 12 14.24430	05 41 37.12	+20 34 43.1	18.6 V	691
2004 XU ₂₁	2004 12 16.17361	05 17 32.00	+25 53 28.0	19.2 V	691	2004 XA ₂₂	2004 12 14.26322	05 41 35.88	+20 34 32.3	19.0	704
2004 XU ₂₁	2004 12 16.25875	05 17 26.69	+25 53 37.5	19.8	704	2004 XA ₂₂	2004 12 14.26965	05 41 35.48	+20 34 27.9	18.7 V	691</

2004 XC ₂₂	2004 12 10.35640	05 59 36.92	+22 34 59.8	19.1	704	2004 XJ ₂₂	2004 12 10.22300	04 06 36.79	+24 16 49.0	19.0	704
2004 XC ₂₂	2004 12 10.36852	05 59 36.08	+22 34 54.2	18.9	704	2004 XJ ₂₂	2004 12 10.23524	04 06 36.13	+24 16 54.1	19.6	704
2004 XC ₂₂	2004 12 10.38063	05 59 35.36	+22 34 48.1	18.9	704	2004 XJ ₂₂	2004 12 10.24747	04 06 35.40	+24 16 58.9	19.4	704
2004 XC ₂₂	2004 12 14.21108	05 55 33.28	+22 03 17.8	18.1 V	691	2004 XJ ₂₂	2004 12 10.25972	04 06 34.69	+24 17 04.5	19.4	704
2004 XC ₂₂	2004 12 14.23665	05 55 31.64	+22 03 05.9	17.9 V	691	2004 XJ ₂₂	2004 12 15.18588	04 02 29.04	+24 49 10.7	19.5	704
2004 XC ₂₂	2004 12 14.26195	05 55 29.88	+22 02 53.0	18.1 V	691	2004 XJ ₂₂	2004 12 15.19946	04 02 28.31	+24 49 15.4	19.7	704
2004 XC ₂₂	2004 12 14.26416	05 55 29.73	+22 02 51.5	18.1	704	2004 XJ ₂₂	2004 12 15.21302	04 02 27.68	+24 49 19.1	19.7	704
2004 XC ₂₂	2004 12 14.27731	05 55 28.82	+22 02 45.0	18.2	704	2004 XJ ₂₂	2004 12 15.22608	04 02 27.10	+24 49 23.9	19.8	704
2004 XC ₂₂	2004 12 14.29114	05 55 27.91	+22 02 38.6	18.4	704	2004 XJ ₂₂	2004 12 15.23972	04 02 26.42	+24 49 30.4	19.6	704
2004 XC ₂₂	2004 12 14.30424	05 55 27.01	+22 02 31.4	19.7	704	2004 XK ₂₂	* 2004 12 08.33763	04 13 41.27	+20 57 20.9	19.3	704
2004 XC ₂₂	2004 12 14.31796	05 55 26.09	+22 02 24.8	19.4	704	2004 XK ₂₂	2004 12 08.35344	04 13 40.38	+20 57 10.9	19.3	704
2004 XC ₂₂	2004 12 16.26149	05 53 20.77	+21 46 18.5	18.0	704	2004 XK ₂₂	2004 12 08.36912	04 13 39.53	+20 57 01.7	19.7	704
2004 XC ₂₂	2004 12 16.27828	05 53 19.66	+21 46 10.1	18.2	704	2004 XK ₂₂	2004 12 10.21121	04 12 05.28	+20 40 25.1	18.8	704
2004 XC ₂₂	2004 12 16.29315	05 53 18.64	+21 46 02.7	18.5	704	2004 XK ₂₂	2004 12 10.22345	04 12 04.61	+20 40 19.1	18.8	704
2004 XC ₂₂	2004 12 16.30709	05 53 17.71	+21 45 55.7	18.2	704	2004 XK ₂₂	2004 12 10.23569	04 12 03.93	+20 40 11.8	19.1	704
2004 XC ₂₂	2004 12 16.32146	05 53 16.75	+21 45 48.2	18.0	704	2004 XK ₂₂	2004 12 10.24793	04 12 03.27	+20 40 04.6	19.0	704
2004 XD ₂₂	* 2004 12 08.33033	06 00 57.46	+19 42 42.2	19.0	704	2004 XK ₂₂	2004 12 10.26018	04 12 02.66	+20 39 58.5	18.7	704
2004 XD ₂₂	2004 12 08.34956	06 00 56.45	+19 42 33.1	19.1	704	2004 XK ₂₂	2004 12 11.91898	04 10 40.66	+20 25 12.8	18.2 R	599
2004 XD ₂₂	2004 12 08.36558	06 00 55.45	+19 42 27.0	19.3	704	2004 XK ₂₂	2004 12 11.92890	04 10 40.15	+20 25 07.6	18.2 R	599
2004 XD ₂₂	2004 12 08.37975	06 00 54.61	+19 42 21.9	19.2	704	2004 XK ₂₂	2004 12 11.93882	04 10 39.66	+20 25 02.3	18.1 R	599
2004 XD ₂₂	2004 12 10.33237	05 59 03.37	+19 28 37.8	18.4	704	2004 XK ₂₂	2004 12 11.94874	04 10 39.15	+20 24 57.1	18.2 R	599
2004 XD ₂₂	2004 12 10.34448	05 59 02.52	+19 28 32.3	18.8	704	2004 XK ₂₂	2004 12 14.11355	04 08 57.89	+20 06 06.4	18.6 R	699
2004 XD ₂₂	2004 12 10.35658	05 59 01.90	+19 28 27.4	18.9	704	2004 XK ₂₂	2004 12 14.13385	04 08 56.91	+20 05 55.6		699
2004 XD ₂₂	2004 12 10.36870	05 59 01.08	+19 28 21.5	18.6	704	2004 XK ₂₂	2004 12 14.15417	04 08 55.94	+20 05 45.5		699
2004 XD ₂₂	2004 12 10.38081	05 59 00.59	+19 28 17.7	19.6	704	2004 XK ₂₂	2004 12 14.17449	04 08 55.00	+20 05 34.8		699
2004 XD ₂₂	2004 12 13.29387	05 56 09.07	+19 07 46.0	18.0	704	2004 XK ₂₂	2004 12 16.20938	04 07 25.44	+19 48 20.9	19.4	704
2004 XD ₂₂	2004 12 13.31015	05 56 08.06	+19 07 39.0	18.5	704	2004 XK ₂₂	2004 12 16.22234	04 07 24.82	+19 48 13.4	19.4	704
2004 XD ₂₂	2004 12 13.32635	05 56 07.08	+19 07 31.9	18.4	704	2004 XK ₂₂	2004 12 16.24836	04 07 23.67	+19 48 00.5	19.5	704
2004 XD ₂₂	2004 12 13.34251	05 56 06.06	+19 07 24.7	18.3	704	2004 XL ₂₂	2004 11 11.33457	04 44 40.53	+20 25 36.6	19.5 R 1	695
2004 XE ₂₂	* 2004 12 08.33178	06 19 06.77	+21 59 57.4	19.0	704	2004 XL ₂₂	2004 11 11.43662	04 44 35.30	+20 25 38.0	1	695
2004 XE ₂₂	2004 12 08.35053	06 19 05.73	+21 59 58.0	19.4	704	2004 XL ₂₂	* 2004 12 08.33773	04 16 36.08	+20 24 39.9	19.3	704
2004 XE ₂₂	2004 12 08.36659	06 19 04.87	+21 59 59.5	19.1	704	2004 XL ₂₂	2004 12 08.35354	04 16 35.02	+20 24 40.4	19.4	704
2004 XE ₂₂	2004 12 08.38072	06 19 04.15	+22 00 00.4	19.1	704	2004 XL ₂₂	2004 12 08.36923	04 16 33.97	+20 24 41.1	19.5	704
2004 XE ₂₂	2004 12 10.33329	06 17 23.41	+22 01 47.2	19.0	704	2004 XL ₂₂	2004 12 10.21121	04 14 36.92	+20 24 26.6	19.3	704
2004 XE ₂₂	2004 12 10.34541	06 17 22.76	+22 01 47.5	19.3	704	2004 XL ₂₂	2004 12 10.22345	04 14 36.07	+20 24 25.1	19.5	704
2004 XE ₂₂	2004 12 10.35751	06 17 22.07	+22 01 48.6	19.1	704	2004 XL ₂₂	2004 12 10.23569	04 14 35.28	+20 24 25.1	19.5	704
2004 XE ₂₂	2004 12 10.36963	06 17 21.39	+22 01 49.0	19.2	704	2004 XL ₂₂	2004 12 10.24793	04 14 34.41	+20 24 26.1	20.2	704
2004 XE ₂₂	2004 12 10.38174	06 17 20.75	+22 01 49.8	19.1	704	2004 XL ₂₂	2004 12 10.26018	04 14 33.66	+20 24 25.4	19.5	704
2004 XE ₂₂	2004 12 14.26624	06 13 50.70	+22 05 25.5	18.7	704	2004 XL ₂₂	2004 12 14.20042	04 10 34.42	+20 24 10.1	19.7	704
2004 XE ₂₂	2004 12 14.27939	06 13 49.91	+22 05 26.3	19.2	704	2004 XL ₂₂	2004 12 14.23955	04 10 32.07	+20 24 09.8	20.1	704
2004 XE ₂₂	2004 12 14.29321	06 13 49.14	+22 05 27.0	19.3	704	2004 XL ₂₂	2004 12 14.25259	04 10 31.21	+20 24 09.6	20.2	704
2004 XE ₂₂	2004 12 14.30693	06 13 48.34	+22 05 27.8	19.0	704	2004 XL ₂₂	2004 12 16.19642	04 08 40.75	+20 24 15.3	18.9	704
2004 XE ₂₂	2004 12 14.32003	06 13 47.61	+22 05 28.4	19.2	704	2004 XL ₂₂	2004 12 16.20938	04 08 40.06	+20 24 16.3	19.5	704
2004 XE ₂₂	2004 12 16.26292	06 11 59.03	+22 07 15.0	18.4	704	2004 XL ₂₂	2004 12 16.22234	04 08 39.31	+20 24 14.1	19.5	704
2004 XE ₂₂	2004 12 16.27970	06 11 57.93	+22 07 16.2	18.6	704	2004 XL ₂₂	2004 12 16.24836	04 08 37.78	+20 24 15.5	19.4	704
2004 XE ₂₂	2004 12 16.29458	06 11 57.20	+22 07 16.8	18.9	704	2004 XM ₂₂	* 2004 12 08.33784	04 21 33.23	+18 55 28.9	19.3	704
2004 XE ₂₂	2004 12 16.30851	06 11 56.33	+22 07 16.7	19.6	704	2004 XM ₂₂	2004 12 08.35364	04 21 32.21	+18 55 25.2	19.2	704
2004 XE ₂₂	2004 12 16.32292	06 11 55.49	+22 07 18.3	19.0	704	2004 XM ₂₂	2004 12 08.36933	04 21 31.24	+18 55 22.2	19.4	704
2004 XF ₂₂	* 2004 12 08.33189	06 09 28.82	+21 36 57.0	19.2	704	2004 XM ₂₂	2004 12 10.22354	04 19 39.48	+18 50 11.3	19.7	704
2004 XF ₂₂	2004 12 08.35063	06 09 27.78	+21 36 59.2	19.5	704	2004 XM ₂₂	2004 12 10.23578	04 19 38.71	+18 50 10.6	19.4	704
2004 XF ₂₂	2004 12 08.36669	06 09 26.89	+21 37 02.1	19.5	704	2004 XM ₂₂	2004 12 10.24802	04 19 37.94	+18 50 08.3	19.5	704
2004 XF ₂₂	2004 12 08.38082	06 09 26.01	+21 37 05.8	19.2	704	2004 XM ₂₂	2004 12 10.26027	04 19 37.14	+18 50 06.0	19.3	704
2004 XF ₂₂	2004 12 10.33255	06 07 40.82	+21 42 47.3	19.2	704	2004 XM ₂₂	2004 12 14.90809	04 15 11.83	+18 38 01.2	18.9 R	599
2004 XF ₂₂	2004 12 10.34466	06 07 40.14	+21 42 49.5	19.6	704	2004 XM ₂₂	2004 12 14.91969	04 15 11.19	+18 37 59.6	19.0 R	599
2004 XF ₂₂	2004 12 10.35677	06 07 39.42	+21 42 51.9	19.0	704	2004 XM ₂₂	2004 12 14.93128	04 15 10.52	+18 37 57.4	19.0 R	599
2004 XF ₂₂	2004 12 10.36888	06 07 38.72	+21 42 53.9	19.0	704	2004 XM ₂₂	2004 12 14.94288	04 15 09.88	+18 37 56.0	19.1 R	599
2004 XF ₂₂	2004 12 10.38099	06 07 37.98	+21 42 55.8	19.7	704	2004 XM ₂₂	2004 12 16.16612	04 14 04.96	+18 35 02.7	19.5 R	G92
2004 XF ₂₂	2004 12 14.27814	06 03 55.00	+21 54 36.2	19.5	704	2004 XM ₂₂	2004 12 16.19040	04 14 03.63	+18 34 59.6	19.4 R	G92
2004 XF ₂₂	2004 12 14.29197	06 03 54.27	+21 54 38.5	19.6	704	2004 XM ₂₂	2004 12 16.21468	04 14 02.28	+18 34 56.4	19.6 R	G92
2004 XF ₂₂	2004 12 14.30506	06 03 53.48	+21 54 40.8	19.5	704	2004 XN ₂₂	* 2004 12 08.33795	04 19 36.55	+17 46 43.0	19.8	704
2004 XF ₂₂	2004 12 15.31403	06 02 52.58	+21 57 44.0	19.2	704	2004 XN ₂₂	2004 12 08.35375	04 19 35.60	+17 46 41.6	19.6	704
2004 XF ₂₂	2004 12 15.32738	06 02 52.74	+21 57 46.0	19.1	704	2004 XN ₂₂	2004 12 08.36944	04 19 34.76	+17 46 40.2	19.9	704
2004 XF ₂₂	2004 12 15.34072	06 02 51.92	+21 57 48.2	19.4	704	2004 XN ₂₂	2004 12 10.21139	04 17 55.11	+17 44 14.5	19.3	704
2004 XF ₂₂	2004 12 15.35406	06 02 51.07	+21 57 51.0	19.3	704	2004 XN ₂₂	2004 12 10.22363	04 17 54.43	+17 44 12.3	19.3	704
2004 XF ₂₂	2004 12 15.37264	06 02 49.92	+21 57 54.3	19.3	704	2004 XN ₂₂	2004 12 10.23587	04 17 53.71	+17 44 12.5	19.6	704
2004 XF ₂₂	2004 12 16.25642	06 01 57.35	+22 00 34.5	18.7	704	2004 XN ₂₂	2004 12 10.24811	04 17 53.03	+17 44 11.4	19.7	704
2004 XF ₂₂	2004 12 16.26221	06 01 56.95	+22 00 36.3	19.3	704	2004 XN ₂₂	2004 12 10.26036	04 17 52.39	+17 44 10.1	19.8	704
2004 XF ₂₂	2004 12 16.27324	06 01 56.29	+22 00 37.9	18.9	704	2004 XN ₂₂	2004 12 14.19385	04 14 27.93	+17 39 31.5	19.2 R	699
2004 XF ₂₂	2004 12 16.27899	06 01 55.89	+22 00 39.2	19.5	704	2004 XN ₂₂	2004 12 14.21413	04 14 26.75	+17 39 30.5		699
2004 XF ₂₂	2004										

2004 XQ ₂₂	* 2004 12 08.34033	04 34 32.11	+21 47 29.6	19.8	704	2004 XX ₂₂	2004 12 08.35956	05 05 54.25	+23 38 53.0	19.2	704
2004 XQ ₂₂	2004 12 08.35731	04 34 31.19	+21 47 22.8	19.3	704	2004 XX ₂₂	2004 12 08.37363	05 05 53.35	+23 38 49.0	19.4	704
2004 XQ ₂₂	2004 12 08.37136	04 34 30.48	+21 47 17.9	19.4	704	2004 XX ₂₂	2004 12 10.28542	05 04 05.05	+23 30 08.3	19.2	704
2004 XQ ₂₂	2004 12 10.28256	04 32 50.77	+21 35 12.9	19.6	704	2004 XX ₂₂	2004 12 10.29817	05 04 04.37	+23 30 04.5	19.7	704
2004 XQ ₂₂	2004 12 10.29478	04 32 50.22	+21 35 08.4	19.7	704	2004 XX ₂₂	2004 12 10.31039	05 04 03.58	+23 30 01.9	19.6	704
2004 XQ ₂₂	2004 12 10.32012	04 32 48.81	+21 34 57.4	19.9	704	2004 XX ₂₂	2004 12 10.32298	05 04 02.89	+23 29 58.1	19.5	704
2004 XQ ₂₂	2004 12 11.96212	04 31 24.36	+21 24 35.3	19.4 R	599	2004 XX ₂₂	2004 12 14.25909	05 00 21.86	+23 11 50.0	19.5	704
2004 XQ ₂₂	2004 12 11.97206	04 31 23.79	+21 24 31.6	19.2 R	599	2004 XX ₂₂	2004 12 14.27224	05 00 21.14	+23 11 46.2	20.2	704
2004 XQ ₂₂	2004 12 11.98199	04 31 23.28	+21 24 28.0	19.2 R	599	2004 XX ₂₂	2004 12 14.28538	05 00 20.36	+23 11 43.0	20.1	704
2004 XQ ₂₂	2004 12 11.99191	04 31 22.77	+21 24 24.0	19.0 R	599	2004 XX ₂₂	2004 12 14.29918	05 00 19.52	+23 11 40.9	20.7	704
2004 XQ ₂₂	2004 12 13.92715	04 29 44.85	+21 12 12.3	19.3 R	599	2004 XX ₂₂	2004 12 14.31290	05 00 18.70	+23 11 35.4	19.9	704
2004 XQ ₂₂	2004 12 13.93710	04 29 44.37	+21 12 08.4	19.1 R	599	2004 XX ₂₂	2004 12 16.25742	04 58 31.78	+23 02 33.1	19.6	704
2004 XQ ₂₂	2004 12 13.94703	04 29 43.85	+21 12 04.9	19.2 R	599	2004 XX ₂₂	2004 12 16.27424	04 58 30.87	+23 02 28.6	19.9	704
2004 XQ ₂₂	2004 12 13.95696	04 29 43.33	+21 12 01.1	19.2 R	599	2004 XX ₂₂	2004 12 16.28903	04 58 29.97	+23 02 24.1	20.0	704
2004 XR ₂₂	* 2004 12 08.34054	04 41 48.29	+18 54 24.0	19.5	704	2004 XX ₂₂	2004 12 16.30264	04 58 29.21	+23 02 21.0	19.8	704
2004 XR ₂₂	2004 12 08.35752	04 41 47.29	+18 54 22.5	19.2	704	2004 XX ₂₂	2004 12 16.31741	04 58 28.39	+23 02 17.0	19.7	704
2004 XR ₂₂	2004 12 08.37157	04 41 46.39	+18 54 19.8	19.5	704	2004 XY ₂₂	* 2004 12 08.34598	05 28 50.81	+26 06 54.9	20.0	704
2004 XR ₂₂	2004 12 10.27100	04 39 53.64	+18 50 27.4	19.3	704	2004 XY ₂₂	2004 12 08.36209	05 28 49.73	+26 07 00.4	19.9	704
2004 XR ₂₂	2004 12 10.28367	04 39 52.83	+18 50 27.5	19.5	704	2004 XY ₂₂	2004 12 08.37616	05 28 48.88	+26 07 05.1	20.3	704
2004 XR ₂₂	2004 12 10.30864	04 39 51.37	+18 50 24.5	19.6	704	2004 XY ₂₂	2004 12 10.27496	05 26 55.59	+26 17 25.8	19.9	704
2004 XR ₂₂	2004 12 10.32123	04 39 50.63	+18 50 22.2	19.3	704	2004 XY ₂₂	2004 12 10.28763	05 26 54.90	+26 17 28.3	20.1	704
2004 XS ₂₂	* 2004 12 08.34064	04 48 20.12	+19 14 10.0	19.8	704	2004 XY ₂₂	2004 12 10.30038	05 26 54.09	+26 17 32.4	20.0	704
2004 XS ₂₂	2004 12 08.35762	04 48 19.02	+19 14 11.1	19.7	704	2004 XY ₂₂	2004 12 10.32519	05 26 52.51	+26 17 40.5	19.9	704
2004 XS ₂₂	2004 12 08.37167	04 48 18.14	+19 14 09.7	19.4	704	2004 XY ₂₂	2004 12 11.21350	05 25 59.28	+26 22 27.8	19.4 V	691
2004 XS ₂₂	2004 12 11.09867	04 45 35.44	+19 12 37.7	20.3 V	691	2004 XY ₂₂	2004 12 11.21601	05 25 59.13	+26 22 28.6	19.4 V	691
2004 XS ₂₂	2004 12 11.16476	04 45 31.45	+19 12 36.0	19.9 V	691	2004 XY ₂₂	2004 12 11.23913	05 25 57.67	+26 22 36.2	19.3 V	691
2004 XS ₂₂	2004 12 11.19020	04 45 29.89	+19 12 35.5	20.0 V	691	2004 XY ₂₂	2004 12 11.24162	05 25 57.51	+26 22 36.9	19.4 V	691
2004 XT ₂₂	* 2004 12 08.34128	04 54 38.78	+25 00 31.4	19.5	704	2004 XY ₂₂	2004 12 11.27640	05 25 55.34	+26 22 48.0	19.3 V	691
2004 XT ₂₂	2004 12 08.35826	04 54 37.77	+25 00 24.2	20.0	704	2004 XY ₂₂	2004 12 11.27889	05 25 55.19	+26 22 48.6	19.3 V	691
2004 XT ₂₂	2004 12 08.37235	04 54 36.96	+25 00 20.4	19.7	704	2004 XY ₂₂	2004 12 14.26136	05 22 53.99	+26 38 29.1	19.7	704
2004 XT ₂₂	2004 12 10.28432	04 52 49.39	+24 49 10.9	20.1	704	2004 XY ₂₂	2004 12 14.27451	05 22 53.14	+26 38 32.1	20.0	704
2004 XT ₂₂	2004 12 10.29707	04 52 48.67	+24 49 06.3	19.9	704	2004 XY ₂₂	2004 12 14.28835	05 22 52.29	+26 38 36.7	20.3	704
2004 XT ₂₂	2004 12 10.30929	04 52 47.95	+24 49 01.7	19.7	704	2004 XY ₂₂	2004 12 14.30144	05 22 51.44	+26 38 40.6	19.9	704
2004 XT ₂₂	2004 12 10.32188	04 52 47.21	+24 48 57.6	19.8	704	2004 XY ₂₂	2004 12 14.31517	05 22 50.55	+26 38 44.6	20.0	704
2004 XT ₂₂	2004 12 14.25857	04 49 08.57	+24 25 32.9	19.7	704	2004 XZ ₂₂	* 2004 12 08.34619	05 35 33.79	+25 19 33.1	19.6	704
2004 XT ₂₂	2004 12 14.27172	04 49 07.82	+24 25 26.5	20.3	704	2004 XZ ₂₂	2004 12 08.36230	05 35 32.92	+25 19 31.7	19.9	704
2004 XT ₂₂	2004 12 14.28487	04 49 07.05	+24 25 22.7	20.5	704	2004 XZ ₂₂	2004 12 08.37637	05 35 32.00	+25 19 32.4	19.6	704
2004 XT ₂₂	2004 12 14.29866	04 49 06.26	+24 25 18.0	20.1	704	2004 XZ ₂₂	2004 12 10.27515	05 33 42.83	+25 20 16.5	19.4	704
2004 XT ₂₂	2004 12 14.31239	04 49 05.38	+24 25 14.6	20.0	704	2004 XZ ₂₂	2004 12 10.28782	05 33 42.04	+25 20 17.0	20.1	704
2004 XU ₂₂	* 2004 12 08.34224	04 49 47.68	+20 06 40.1	19.5	704	2004 XZ ₂₂	2004 12 10.32538	05 33 39.77	+25 20 16.1	19.8	704
2004 XU ₂₂	2004 12 08.35879	04 49 46.58	+20 06 35.9	19.4	704	2004 XZ ₂₂	2004 12 11.21601	05 32 48.29	+25 20 33.3	19.7 V	691
2004 XU ₂₂	2004 12 08.37289	04 49 45.65	+20 06 32.3	19.4	704	2004 XZ ₂₂	2004 12 11.24162	05 32 46.76	+25 20 33.8	19.6 V	691
2004 XU ₂₂	2004 12 10.27211	04 47 42.08	+19 58 30.6	19.6	704	2004 XZ ₂₂	2004 12 11.27889	05 32 44.53	+25 20 34.7	19.6 V	691
2004 XU ₂₂	2004 12 10.28477	04 47 41.23	+19 58 26.4	19.9	704	2004 XZ ₂₂	2004 12 16.25973	05 27 53.28	+25 21 29.8	19.4	704
2004 XU ₂₂	2004 12 10.29752	04 47 40.32	+19 58 24.3	19.6	704	2004 XZ ₂₂	2004 12 16.29140	05 27 51.35	+25 21 29.7	20.2	704
2004 XU ₂₂	2004 12 10.30974	04 47 39.49	+19 58 21.0	19.7	704	2004 XZ ₂₂	2004 12 16.30493	05 27 50.59	+25 21 29.7	19.7	704
2004 XU ₂₂	2004 12 10.32233	04 47 38.70	+19 58 19.6	20.0	704	2004 XZ ₂₂	2004 12 16.31970	05 27 49.69	+25 21 29.8	20.0	704
2004 XU ₂₂	2004 12 12.27891	04 45 33.99	+19 50 11.0	19.3	704	2004 XA ₂₃	* 2004 12 08.34640	05 36 52.54	+23 57 50.2	19.3	704
2004 XU ₂₂	2004 12 12.27928	04 45 33.97	+19 50 12.0	19.3	704	2004 XA ₂₃	2004 12 08.36251	05 36 51.38	+23 57 57.1	19.1	704
2004 XU ₂₂	2004 12 12.29356	04 45 33.07	+19 50 07.3	19.6	704	2004 XA ₂₃	2004 12 08.37659	05 36 50.46	+23 58 03.4	19.4	704
2004 XU ₂₂	2004 12 12.29390	04 45 33.03	+19 50 07.7	19.5	704	2004 XA ₂₃	2004 12 10.27534	05 34 36.89	+24 11 31.7	18.9	704
2004 XU ₂₂	2004 12 12.33734	04 45 30.16	+19 49 56.4	19.3	704	2004 XA ₂₃	2004 12 10.28800	05 34 35.99	+24 11 36.9	19.1	704
2004 XU ₂₂	2004 12 12.33770	04 45 30.13	+19 49 56.4	19.6	704	2004 XA ₂₃	2004 12 10.30075	05 34 35.02	+24 11 41.5	19.3	704
2004 XU ₂₂	2004 12 14.25703	04 43 31.42	+19 42 11.7	19.4	704	2004 XA ₂₃	2004 12 10.31297	05 34 34.16	+24 11 47.0	19.4	704
2004 XU ₂₂	2004 12 14.27018	04 43 30.58	+19 42 08.6	19.9	704	2004 XA ₂₃	2004 12 10.32556	05 34 33.22	+24 11 52.8	19.3	704
2004 XU ₂₂	2004 12 14.28333	04 43 29.82	+19 42 05.3	19.7	704	2004 XA ₂₃	2004 12 14.26157	05 29 51.93	+24 39 07.6	19.5	704
2004 XU ₂₂	2004 12 14.29713	04 43 28.86	+19 42 02.3	19.5	704	2004 XA ₂₃	2004 12 14.27472	05 29 50.87	+24 39 12.7	19.5	704
2004 XU ₂₂	2004 12 14.31085	04 43 28.11	+19 41 59.4	19.7	704	2004 XA ₂₃	2004 12 14.28856	05 29 49.87	+24 39 19.7	19.8	704
2004 XV ₂₂	* 2004 12 08.34278	04 52 45.90	+19 12 03.9	19.0	704	2004 XA ₂₃	2004 12 14.31537	05 29 47.90	+24 39 30.5	19.5	704
2004 XV ₂₂	2004 12 08.35891	04 52 44.95	+19 12 02.0	18.9	704	2004 XA ₂₃	2004 12 14.35154	05 29 45.26	+24 39 44.8	18.1 R	703
2004 XV ₂₂	2004 12 08.37299	04 52 44.05	+19 12 00.7	19.0	704	2004 XA ₂₃	2004 12 14.35718	05 29 44.82	+24 39 47.3	17.9 R	703
2004 XV ₂₂	2004 12 10.27220	04 50 54.63	+19 08 21.6	18.9	704	2004 XA ₂₃	2004 12 14.36282	05 29 44.38	+24 39 49.6	18.1 R	703
2004 XV ₂₂	2004 12 10.28486	04 50 53.83	+19 08 19.8	19.2	704	2004 XA ₂₃	2004 12 14.36847	05 29 43.96	+24 39 52.6	17.9 R	703
2004 XV ₂₂	2004 12 10.29762	04 50 53.09	+19 08 18.4	19.0	704	2004 XA ₂₃	2004 12 16.25586	05 27 28.79	+24 52 35.5	18.8	704
2004 XV ₂₂	2004 12 10.30984	04 50 52.35	+19 08 17.2	19.2	704	2004 XA ₂₃	2004 12 16.25595	05 27 28.80	+24 52 35.9	19.0	704
2004 XV ₂₂	2004 12 10.32243	04 50 51.56	+19 08 15.7	19.1	704	2004 XA ₂₃	2004 12 16.25973	05 27 28.46	+24 52 37.1	19.3	704
2004 XV ₂₂	2004 12 11.10377	04 50 07.60	+19 06 47.4	19.0 V	691	2004 XA ₂₃	2004 12 16.27223	05 27 27.54	+24 52 41.8	18.9	704
2004 XV ₂₂	2004 12 11.16722	04 50 03.91	+19 06 41.0	19.0 V	691	2004 XA ₂₃	2004 12 16.27232	05 27 27.55	+24 52 41.6	19.3	704
2004 XV ₂₂	2004 12 11.19266	04 50 02.41	+19 06 38.5	19.0 V	691	2004 XA ₂₃	2004 12 16.27652	05 27 27.27	+24 52 43.7		

2004 XC ₂₃	2004 12 16.26043	05 28 51.03	+19 57 42.3	19.3	704	2004 XJ ₂₃	2004 12 12.37360	06 54 52.71	+24 36 16.9	19.2 V	691
2004 XC ₂₃	2004 12 16.27723	05 28 49.97	+19 57 44.1	19.3	704	2004 XJ ₂₃	2004 12 12.41033	06 54 50.69	+24 36 30.7	19.1 V	691
2004 XC ₂₃	2004 12 16.29210	05 28 49.08	+19 57 45.7	19.5	704	2004 XJ ₂₃	2004 12 12.44125	06 54 48.98	+24 36 42.2	19.2 V	691
2004 XC ₂₃	2004 12 16.30597	05 28 48.24	+19 57 46.7	19.2	704	2004 XJ ₂₃	2004 12 14.35471	06 53 05.78	+24 48 46.0	18.4 R	703
2004 XC ₂₃	2004 12 16.32040	05 28 47.43	+19 57 48.4	19.2	704	2004 XJ ₂₃	2004 12 14.36037	06 53 05.43	+24 48 47.9	18.2 R	703
2004 XD ₂₃	* 2004 12 08.34892	05 59 42.35	+23 39 03.6	19.3	704	2004 XJ ₂₃	2004 12 14.36601	06 53 05.12	+24 48 49.8	18.3 R	703
2004 XD ₂₃	2004 12 08.36496	05 59 41.32	+23 39 05.7	19.2	704	2004 XJ ₂₃	2004 12 14.37164	06 53 04.73	+24 48 52.1	18.3 R	703
2004 XD ₂₃	2004 12 08.37912	05 59 40.44	+23 39 07.6	19.6	704	2004 XK ₂₃	* 2004 12 08.38658	07 19 59.25	+19 43 24.7	19.0	704
2004 XD ₂₃	2004 12 10.33191	05 57 41.12	+23 43 08.0	19.2	704	2004 XK ₂₃	2004 12 08.40333	07 19 58.41	+19 43 20.0	19.3	704
2004 XD ₂₃	2004 12 10.34402	05 57 40.34	+23 43 09.6	20.1	704	2004 XK ₂₃	2004 12 08.43498	07 19 56.73	+19 43 11.5	19.0	704
2004 XD ₂₃	2004 12 10.35612	05 57 39.56	+23 43 10.7	19.6	704	2004 XK ₂₃	2004 12 08.45272	07 19 55.82	+19 43 06.2	19.0	704
2004 XD ₂₃	2004 12 10.36824	05 57 38.76	+23 43 12.2	19.7	704	2004 XK ₂₃	2004 12 11.40459	07 17 21.78	+19 29 59.5	19.0 V	691
2004 XD ₂₃	2004 12 10.38035	05 57 37.94	+23 43 13.2	19.5	704	2004 XK ₂₃	2004 12 11.43076	07 17 20.20	+19 29 52.5	19.4 V	691
2004 XD ₂₃	2004 12 14.26385	05 53 28.70	+23 50 57.5	19.5	704	2004 XK ₂₃	2004 12 11.45667	07 17 18.72	+19 29 45.7	19.4 V	691
2004 XD ₂₃	2004 12 14.27700	05 53 27.76	+23 51 00.2	19.1	704	2004 XK ₂₃	2004 12 14.32545	07 14 35.44	+19 17 24.1	19.1	704
2004 XD ₂₃	2004 12 14.29083	05 53 26.83	+23 51 02.2	19.5	704	2004 XK ₂₃	2004 12 14.35146	07 14 33.82	+19 17 17.7	19.7	704
2004 XD ₂₃	2004 12 14.30392	05 53 25.94	+23 51 03.4	19.5	704	2004 XK ₂₃	2004 12 14.36497	07 14 32.98	+19 17 13.1	19.6	704
2004 XD ₂₃	2004 12 14.31764	05 53 24.97	+23 51 04.9	19.7	704	2004 XK ₂₃	2004 12 14.37797	07 14 32.20	+19 17 10.0	19.6	704
2004 XD ₂₃	2004 12 16.26158	05 51 15.83	+23 54 48.9	19.4	704	2004 XK ₂₃	2004 12 14.39148	07 14 31.30	+19 17 06.9	18.7 R	703
2004 XD ₂₃	2004 12 16.30718	05 51 12.65	+23 54 53.6	19.1	704	2004 XK ₂₃	2004 12 14.39895	07 14 30.86	+19 17 05.0	18.6 R	703
2004 XD ₂₃	2004 12 16.32155	05 51 11.64	+23 54 54.4	18.8	704	2004 XK ₂₃	2004 12 14.40643	07 14 30.43	+19 17 03.4	18.4 R	703
2004 XE ₂₃	* 2004 12 08.38315	06 36 59.45	+25 15 30.2	18.5	704	2004 XK ₂₃	2004 12 14.41391	07 14 29.99	+19 17 01.9	18.5 R	703
2004 XE ₂₃	2004 12 08.39986	06 36 58.56	+25 15 25.1	19.2	704	2004 XL ₂₃	* 2004 12 08.39662	08 27 15.34	+17 45 47.3	18.0	704
2004 XE ₂₃	2004 12 08.43106	06 36 56.98	+25 15 15.1	19.1	704	2004 XL ₂₃	2004 12 08.41170	08 27 14.96	+17 45 33.2	18.1	704
2004 XE ₂₃	2004 12 08.44683	06 36 56.11	+25 15 09.0	18.9	704	2004 XL ₂₃	2004 12 08.44262	08 27 14.13	+17 45 02.5	18.6	704
2004 XE ₂₃	2004 12 10.33523	06 35 18.87	+25 04 24.6	18.7	704	2004 XL ₂₃	2004 12 08.45949	08 27 13.70	+17 44 47.2	18.5	704
2004 XE ₂₃	2004 12 10.34734	06 35 18.22	+25 04 19.7	19.0	704	2004 XL ₂₃	2004 12 10.31679	08 26 26.48	+17 14 57.5	17.9 R	699
2004 XE ₂₃	2004 12 10.35945	06 35 17.54	+25 04 15.6	18.9	704	2004 XL ₂₃	2004 12 10.32981	08 26 26.09	+17 14 45.9	19.6	699
2004 XE ₂₃	2004 12 10.37157	06 35 16.89	+25 04 10.9	18.9	704	2004 XL ₂₃	2004 12 10.34281	08 26 25.72	+17 14 32.8	19.6	699
2004 XE ₂₃	2004 12 10.38368	06 35 16.24	+25 04 07.0	19.1	704	2004 XL ₂₃	2004 12 10.35578	08 26 25.29	+17 14 21.3	19.6	699
2004 XE ₂₃	2004 12 14.26739	06 31 44.21	+24 41 23.4	19.2	704	2004 XM ₂₃	2004 11 19.42785	10 01 32.41	+11 14 49.0	19.4 R	699
2004 XE ₂₃	2004 12 14.28054	06 31 43.48	+24 41 19.1	19.1	704	2004 XM ₂₃	2004 11 19.43761	10 01 33.12	+11 14 48.5	19.6	699
2004 XE ₂₃	2004 12 14.29436	06 31 42.65	+24 41 13.3	19.5	704	2004 XM ₂₃	2004 11 19.44737	10 01 33.80	+11 14 47.8	19.6	699
2004 XE ₂₃	2004 12 14.30807	06 31 41.89	+24 41 08.7	19.3	704	2004 XM ₂₃	2004 11 19.45710	10 01 34.33	+11 14 48.8	19.6	699
2004 XE ₂₃	2004 12 14.32118	06 31 41.14	+24 41 03.9	19.7	704	2004 XM ₂₃	* 2004 12 08.47299	10 18 55.21	+11 47 37.7	19.0	704
2004 XE ₂₃	2004 12 16.33031	06 29 46.36	+24 29 00.1	19.3	704	2004 XM ₂₃	2004 12 08.48896	10 18 55.89	+11 47 41.5	19.3	704
2004 XE ₂₃	2004 12 16.34331	06 29 45.58	+24 28 54.5	20.0	704	2004 XM ₂₃	2004 12 08.52217	10 18 57.32	+11 47 49.0	19.2	704
2004 XE ₂₃	2004 12 16.35634	06 29 44.73	+24 28 50.9	19.4	704	2004 XM ₂₃	2004 12 11.36768	10 21 02.91	+11 58 40.3	18.8 R	699
2004 XE ₂₃	2004 12 16.36936	06 29 43.98	+24 28 47.2	19.3	704	2004 XM ₂₃	2004 12 11.38069	10 21 03.44	+11 58 43.9	19.6	699
2004 XE ₂₃	2004 12 16.38241	06 29 43.21	+24 28 42.4	19.4	704	2004 XM ₂₃	2004 12 11.39365	10 21 03.99	+11 58 46.8	19.6	699
2004 XF ₂₃	* 2004 12 08.38325	06 40 26.01	+23 08 43.6	19.1	704	2004 XM ₂₃	2004 12 11.40660	10 21 04.49	+11 58 50.1	19.6	699
2004 XF ₂₃	2004 12 08.43117	06 40 23.39	+23 08 25.2	19.5	704	2004 XM ₂₃	2004 12 14.39713	10 23 06.06	+12 12 18.1	18.9	704
2004 XF ₂₃	2004 12 08.44694	06 40 22.59	+23 08 17.7	19.5	704	2004 XM ₂₃	2004 12 14.41007	10 23 06.55	+12 12 21.5	18.8	704
2004 XF ₂₃	2004 12 10.33514	06 38 42.30	+22 56 17.1	18.6	704	2004 XM ₂₃	2004 12 14.42301	10 23 07.06	+12 12 25.5	19.0	704
2004 XF ₂₃	2004 12 10.34725	06 38 41.58	+22 56 12.4	18.6	704	2004 XM ₂₃	2004 12 14.43600	10 23 07.53	+12 12 29.3	18.7	704
2004 XF ₂₃	2004 12 10.35897	06 38 40.88	+22 56 07.4	20.0 V	691	2004 XM ₂₃	2004 12 14.44893	10 23 08.01	+12 12 32.8	19.3	704
2004 XF ₂₃	2004 12 10.35936	06 38 40.85	+22 56 08.4	19.2	704	2004 XN ₂₃	* 2004 12 08.48219	09 20 08.12	+17 02 53.5	19.6	704
2004 XF ₂₃	2004 12 10.38510	06 38 39.43	+22 55 57.8	20.3 V	691	2004 XN ₂₃	2004 12 08.49666	09 20 08.52	+17 02 58.5	18.7	704
2004 XF ₂₃	2004 12 10.41912	06 38 37.42	+22 55 44.7	20.2 V	691	2004 XN ₂₃	2004 12 08.51534	09 20 09.03	+17 03 03.8	19.4	704
2004 XF ₂₃	2004 12 14.28106	06 34 56.87	+22 30 41.4	19.3	704	2004 XN ₂₃	2004 12 10.37575	09 20 57.26	+17 12 47.4	18.8 R	699
2004 XF ₂₃	2004 12 14.29488	06 34 55.99	+22 30 36.2	19.3	704	2004 XN ₂₃	2004 12 10.38796	09 20 57.60	+17 12 53.1	19.6	699
2004 XF ₂₃	2004 12 14.30859	06 34 55.19	+22 30 31.0	18.9	704	2004 XN ₂₃	2004 12 10.40013	09 20 57.79	+17 12 56.5	19.6	699
2004 XF ₂₃	2004 12 14.32170	06 34 54.36	+22 30 25.5	19.3	704	2004 XN ₂₃	2004 12 10.41232	09 20 58.05	+17 12 59.2	19.6	699
2004 XF ₂₃	2004 12 16.33022	06 32 52.97	+22 17 11.9	19.4	704	2004 XN ₂₃	2004 12 14.39136	09 22 21.11	+17 36 17.2	18.8	704
2004 XF ₂₃	2004 12 16.34322	06 32 52.19	+22 17 07.1	19.7	704	2004 XN ₂₃	2004 12 14.40429	09 22 21.31	+17 36 22.1	19.5	704
2004 XF ₂₃	2004 12 16.35625	06 32 51.41	+22 17 01.8	19.4	704	2004 XN ₂₃	2004 12 14.41723	09 22 21.54	+17 36 26.9	19.2	704
2004 XG ₂₃	2004 12 03.33202	06 46 37.18	+26 01 51.7	18.9 V	691	2004 XN ₂₃	2004 12 14.43018	09 22 21.71	+17 36 32.3	18.9	704
2004 XG ₂₃	2004 12 03.36170	06 46 35.81	+26 02 03.2	18.8 V	691	2004 XN ₂₃	2004 12 14.44316	09 22 21.91	+17 36 36.1	19.2	704
2004 XG ₂₃	2004 12 03.41458	06 46 33.33	+26 02 23.6	18.8 V	691	2004 XO ₂₃	* 2004 12 09.11739	04 42 54.74	+27 24 43.3	19.7 V	691
2004 XG ₂₃	* 2004 12 08.38400	06 42 29.33	+26 34 40.8	17.8	704	2004 XO ₂₃	2004 12 09.14337	04 42 53.06	+27 24 50.0	19.7 V	691
2004 XG ₂₃	2004 12 08.40072	06 42 28.35	+26 34 47.9	18.2	704	2004 XO ₂₃	2004 12 09.16896	04 42 51.41	+27 24 56.5	19.6 V	691
2004 XG ₂₃	2004 12 08.43193	06 42 26.57	+26 34 59.7	18.3	704	2004 XO ₂₃	2004 12 11.26533	04 40 38.72	+27 33 11.9	19.3	704
2004 XG ₂₃	2004 12 08.44768	06 42 25.75	+26 35 05.3	18.2	704	2004 XO ₂₃	2004 12 11.27884	04 40 37.90	+27 33 15.4	19.8	704
2004 XG ₂₃	2004 12 10.28671	06 40 43.39	+26 47 03.0	19.2 V	691	2004 XO ₂₃	2004 12 11.29196	04 40 36.97	+27 33 18.3	20.1	704
2004 XG ₂₃	2004 12 10.31913	06 40 41.42	+26 47 16.0	19.2 V	691	2004 XO ₂₃	2004 12 11.30598	04 40 36.03	+27 33 19.8	20.2	704
2004 XG ₂₃	2004 12 10.34522	06 40 39.85	+26 47 26.3	19.2 V	691	2004 XP ₂₃	* 2004 12 09.11739	04 46 23.15	+27 09 48.7	19.7 V	691
2004 XG ₂₃	2004 12 11.33274	06 39 42.08	+26 53 48.5	18.6	704	2004 XP ₂₃	2004 12 09.14337	04 46 21.69	+27 09 43.1	19.8 V	691
2004 XG ₂₃	2004 12 11.34542	06 39 41.32	+26 53 55.0	18.4	704	2004 XP ₂₃	2004 12 09.16896	04 46 20.24	+27 09 37.3	19.9 V	691
2004 XG ₂₃	2004 12 11.35864	06 39 40.49	+26 53 59.2	18.7	704	2004 XP ₂₃	2004 12 11.27884	04 44 26.73	+27		

2004 XT ₂₃	2004 12 11.29337	04 58 46.84	+26 56 38.3	19.4	704	2004 XY ₂₃	2004 12 15.24201	04 31 23.56	+27 29 09.1	19.6	704
2004 XT ₂₃	2004 12 11.30377	04 58 46.16	+26 56 33.5	19.2	704	2004 XY ₂₃	2004 12 16.20422	04 30 27.62	+27 27 16.8	19.4	704
2004 XT ₂₃	2004 12 11.30386	04 58 46.19	+26 56 34.2	19.6	704	2004 XY ₂₃	2004 12 16.21719	04 30 26.87	+27 27 15.8	19.8	704
2004 XT ₂₃	2004 12 11.30692	04 58 45.96	+26 56 32.5	19.2	704	2004 XY ₂₃	2004 12 16.24324	04 30 25.19	+27 27 12.6	19.5	704
2004 XT ₂₃	2004 12 11.32003	04 58 45.07	+26 56 25.9	19.4	704	2004 XZ ₂₃	* 2004 12 09.27588	04 51 23.23	+30 19 48.0	18.4	704
2004 XT ₂₃	2004 12 12.27988	04 57 44.89	+26 49 09.2	19.3	704	2004 XZ ₂₃	2004 12 09.28822	04 51 22.29	+30 19 46.7	19.0	704
2004 XT ₂₃	2004 12 12.27998	04 57 44.96	+26 49 09.2	19.2	704	2004 XZ ₂₃	2004 12 09.30103	04 51 21.28	+30 19 48.6	18.4	704
2004 XT ₂₃	2004 12 12.29448	04 57 43.94	+26 49 02.6	20.2	704	2004 XZ ₂₃	2004 12 09.31338	04 51 20.32	+30 19 49.8	18.8	704
2004 XT ₂₃	2004 12 12.29458	04 57 43.96	+26 49 01.6	19.5	704	2004 XZ ₂₃	2004 12 11.26575	04 48 55.34	+30 21 59.0	18.4	704
2004 XT ₂₃	2004 12 12.30907	04 57 42.96	+26 48 55.1	19.7	704	2004 XZ ₂₃	2004 12 11.27927	04 48 54.25	+30 21 59.3	18.9	704
2004 XT ₂₃	2004 12 12.30917	04 57 43.03	+26 48 55.0	19.4	704	2004 XZ ₂₃	2004 12 11.29286	04 48 53.21	+30 22 00.8	19.1	704
2004 XT ₂₃	2004 12 12.32367	04 57 42.02	+26 48 49.2	19.3	704	2004 XZ ₂₃	2004 12 11.30641	04 48 52.17	+30 22 01.7	18.6	704
2004 XT ₂₃	2004 12 12.32378	04 57 42.06	+26 48 49.4	19.3	704	2004 XZ ₂₃	2004 12 11.31952	04 48 51.14	+30 22 01.4	18.5	704
2004 XT ₂₃	2004 12 12.33827	04 57 41.06	+26 48 42.7	19.6	704	2004 XZ ₂₃	2004 12 12.28216	04 47 40.35	+30 22 51.3	18.7	704
2004 XT ₂₃	2004 12 12.33837	04 57 41.10	+26 48 41.8	19.4	704	2004 XZ ₂₃	2004 12 12.29760	04 47 39.14	+30 22 53.1	19.0	704
2004 XT ₂₃	2004 12 14.25867	04 55 43.44	+26 34 02.1	19.7	704	2004 XZ ₂₃	2004 12 12.31297	04 47 37.98	+30 22 53.7	18.8	704
2004 XT ₂₃	2004 12 14.27183	04 55 42.59	+26 33 55.6	19.9	704	2004 XZ ₂₃	2004 12 12.32846	04 47 36.77	+30 22 52.5	18.6	704
2004 XT ₂₃	2004 12 14.28497	04 55 41.77	+26 33 49.2	20.0	704	2004 XZ ₂₃	2004 12 15.18959	04 44 10.02	+30 24 37.0	19.4	704
2004 XT ₂₃	2004 12 14.29876	04 55 40.93	+26 33 42.4	20.2	704	2004 XZ ₂₃	2004 12 15.20369	04 44 08.93	+30 24 36.7	19.6	704
2004 XT ₂₃	2004 12 14.31249	04 55 40.08	+26 33 36.6	19.8	704	2004 XZ ₂₃	2004 12 15.21674	04 44 07.94	+30 24 36.9	19.7	704
2004 XT ₂₃	2004 12 16.11161	04 53 54.06	+26 19 47.5	19.3 V	691	2004 XZ ₂₃	2004 12 15.22980	04 44 06.87	+30 24 39.3	19.8	704
2004 XT ₂₃	2004 12 16.13819	04 53 52.45	+26 19 35.8	19.2 V	691	2004 XZ ₂₃	2004 12 15.24343	04 44 05.93	+30 24 36.4	19.7	704
2004 XT ₂₃	2004 12 16.16584	04 53 50.79	+26 19 23.3	19.3 V	691	2004 XA ₂₄	* 2004 12 09.29115	05 16 03.25	+27 44 58.7	19.1	704
2004 XT ₂₃	2004 12 16.25672	04 53 45.22	+26 18 41.9	19.8	704	2004 XA ₂₄	2004 12 09.30349	05 16 02.34	+27 45 02.2	19.1	704
2004 XT ₂₃	2004 12 16.27353	04 53 44.24	+26 18 34.7	19.8	704	2004 XA ₂₄	2004 12 09.31583	05 16 01.47	+27 45 06.7	19.2	704
2004 XT ₂₃	2004 12 16.28833	04 53 43.32	+26 18 27.4	19.6	704	2004 XA ₂₄	2004 12 11.26740	05 13 47.49	+27 56 04.0	18.7	704
2004 XT ₂₃	2004 12 16.30194	04 53 42.43	+26 18 21.0	20.1	704	2004 XA ₂₄	2004 12 11.28090	05 13 46.56	+27 56 08.6	19.2	704
2004 XT ₂₃	2004 12 16.31671	04 53 41.64	+26 18 15.1	20.3	704	2004 XA ₂₄	2004 12 11.29449	05 13 45.63	+27 56 12.5	19.1	704
2004 XU ₂₃	* 2004 12 09.26422	05 01 33.46	+30 08 46.8	18.5	704	2004 XA ₂₄	2004 12 11.30806	05 13 44.74	+27 56 16.6	19.5	704
2004 XU ₂₃	2004 12 09.28939	05 01 31.77	+30 08 51.4	18.8	704	2004 XA ₂₄	2004 12 11.32115	05 13 43.68	+27 56 21.8	18.9	704
2004 XU ₂₃	2004 12 09.30220	05 01 30.85	+30 08 53.6	18.9	704	2004 XB ₂₄	1998 10 12.29016	00 48 43.56	+19 27 39.9	18.6 R	699
2004 XU ₂₃	2004 12 09.31455	05 01 29.99	+30 08 54.4	19.0	704	2004 XB ₂₄	1998 10 12.31497	00 48 42.35	+19 27 31.8		699
2004 XU ₂₃	2004 12 11.26637	04 59 18.37	+30 14 31.4	18.6	704	2004 XB ₂₄	1998 10 12.33978	00 48 41.06	+19 27 24.4		699
2004 XU ₂₃	2004 12 11.27987	04 59 17.49	+30 14 33.0	19.1	704	2004 XB ₂₄	2003 08 28.56537	23 03 30.52	+06 12 19.5	20.9	608
2004 XU ₂₃	2004 12 11.29346	04 59 16.53	+30 14 34.5	19.4	704	2004 XB ₂₄	2003 08 28.57578	23 03 30.07	+06 12 18.7	20.7	608
2004 XU ₂₃	2004 12 11.30701	04 59 15.58	+30 14 37.3	18.5	704	2004 XB ₂₄	2003 08 28.58665	23 03 29.59	+06 12 17.0	20.9	608
2004 XU ₂₃	2004 12 11.32012	04 59 14.66	+30 14 39.0	18.7	704	2004 XB ₂₄	2004 12 02.16899	05 44 52.36	+28 20 22.2	19.4 V	691
2004 XU ₂₃	2004 12 15.19058	04 54 57.78	+30 24 18.5	19.1	704	2004 XB ₂₄	2004 12 02.19830	05 44 50.79	+28 20 18.2	19.3 V	691
2004 XU ₂₃	2004 12 15.20412	04 54 56.88	+30 24 20.5	19.1	704	2004 XB ₂₄	2004 12 02.22545	05 44 49.33	+28 20 14.0	19.3 V	691
2004 XU ₂₃	2004 12 15.21718	04 54 56.02	+30 24 22.5	19.0	704	2004 XB ₂₄	* 2004 12 09.29253	05 38 19.67	+27 59 43.1	19.1	704
2004 XU ₂₃	2004 12 15.23024	04 54 55.14	+30 24 24.0	19.0	704	2004 XB ₂₄	2004 12 09.30487	05 38 19.01	+27 59 40.7	19.1	704
2004 XU ₂₃	2004 12 15.24387	04 54 54.19	+30 24 25.5	19.1	704	2004 XB ₂₄	2004 12 09.31721	05 38 18.21	+27 59 39.2	18.8	704
2004 XU ₂₃	2004 12 15.24442	04 54 54.17	+30 24 26.7	18.5	704	2004 XB ₂₄	2004 12 11.29586	05 36 24.60	+27 53 10.6	19.2	704
2004 XU ₂₃	2004 12 15.25724	04 54 53.33	+30 24 28.7	18.7	704	2004 XB ₂₄	2004 12 11.30942	05 36 23.71	+27 53 09.7	19.1	704
2004 XU ₂₃	2004 12 15.27005	04 54 52.49	+30 24 32.1	19.9	704	2004 XB ₂₄	2004 12 11.32251	05 36 22.92	+27 53 05.6	19.2	704
2004 XU ₂₃	2004 12 15.28338	04 54 51.56	+30 24 32.3	18.7	704	2004 XB ₂₄	2004 12 12.21234	05 35 31.65	+27 50 04.3	18.7 V	691
2004 XU ₂₃	2004 12 15.29669	04 54 50.62	+30 24 32.5	18.7	704	2004 XB ₂₄	2004 12 12.23834	05 35 30.09	+27 49 59.0	18.7 V	691
2004 XV ₂₃	* 2004 12 09.26465	05 07 51.49	+31 20 11.3	18.9	704	2004 XB ₂₄	2004 12 12.26442	05 35 28.54	+27 49 53.9	18.6 V	691
2004 XV ₂₃	2004 12 09.29029	05 07 49.63	+31 20 11.4	19.1	704	2004 XB ₂₄	2004 12 15.24749	05 32 35.10	+27 39 21.7	18.6	704
2004 XV ₂₃	2004 12 09.30263	05 07 48.69	+31 20 10.7	18.9	704	2004 XB ₂₄	2004 12 15.26031	05 32 34.30	+27 39 18.6	18.8	704
2004 XV ₂₃	2004 12 10.32312	05 06 35.51	+31 19 57.7	19.0 R	649	2004 XB ₂₄	2004 12 15.27363	05 32 33.57	+27 39 15.5	19.1	704
2004 XV ₂₃	2004 12 10.32490	05 06 35.39	+31 19 57.6	18.9 R	649	2004 XB ₂₄	2004 12 15.28646	05 32 32.75	+27 39 13.0	18.8	704
2004 XV ₂₃	2004 12 10.32667	05 06 35.28	+31 19 57.2	19.0 R	649	2004 XB ₂₄	2004 12 15.29979	05 32 31.95	+27 39 10.3	18.8	704
2004 XV ₂₃	2004 12 10.39254	05 06 30.48	+31 19 56.2	19.8 V	291	2004 XC ₂₄	* 2004 12 09.31671	03 58 38.86	+16 04 14.6	20.0 R	703
2004 XV ₂₃	2004 12 10.39716	05 06 30.11	+31 19 56.3	19.7 V	291	2004 XC ₂₄	2004 12 09.32481	03 58 38.53	+16 04 15.7	19.0 R	703
2004 XV ₂₃	2004 12 10.40734	05 06 29.37	+31 19 56.2	19.7 V	291	2004 XC ₂₄	2004 12 09.33285	03 58 38.02	+16 04 17.4	18.9 R	703
2004 XV ₂₃	2004 12 11.26705	05 05 28.35	+31 19 38.7	19.0	704	2004 XC ₂₄	2004 12 09.34086	03 58 37.62	+16 04 19.5	20.5 R	703
2004 XV ₂₃	2004 12 11.28055	05 05 27.36	+31 19 38.2	19.6	704	2004 XC ₂₄	2004 12 10.22170	03 57 53.54	+16 07 49.8	19.5	704
2004 XV ₂₃	2004 12 11.30770	05 05 25.40	+31 19 38.3	19.4	704	2004 XC ₂₄	2004 12 10.23394	03 57 52.95	+16 07 52.7	19.6	704
2004 XV ₂₃	2004 12 11.32080	05 05 24.44	+31 19 37.9	19.1	704	2004 XC ₂₄	2004 12 10.24618	03 57 52.28	+16 07 56.1	19.6	704
2004 XV ₂₃	2004 12 12.19345	05 04 22.89	+31 19 11.7	18.8	644	2004 XC ₂₄	2004 12 10.25842	03 57 51.61	+16 07 59.4	19.4	704
2004 XV ₂₃	2004 12 12.25479	05 04 18.43	+31 19 10.2	18.7	644	2004 XC ₂₄	2004 12 14.19169	03 54 47.60	+16 24 25.8	19.1	704
2004 XV ₂₃	2004 12 12.32560	05 04 13.24	+31 19 08.0	18.9	644	2004 XC ₂₄	2004 12 14.20470	03 54 47.04	+16 24 28.7	19.8	704
2004 XV ₂₃	2004 12 15.24464	05 00 49.29	+31 16 55.8	18.8	704	2004 XC ₂₄	2004 12 14.21261	03 54 46.60	+16 24 30.9	19.8	704
2004 XV ₂₃	2004 12 15.25746	05 00 48.37	+31 16 54.7	19.2	704	2004 XC ₂₄	2004 12 14.21772	03 54 46.31	+16 24 32.6	20.1	704
2004 XV ₂₃	2004 12 15.27027	05 00 47.42	+31 16 53.6	19.5	704	2004 XC ₂₄	2004 12 14.22571	03 54 45.97	+16 24 35.5	19.7	704
2004 XV ₂₃	2004 12 15.28360	05 00 46.51	+31 16 53.7	19.0	704	2004 XC ₂₄	2004 12 14.23082	03 54 45.80	+16 24 35.9	20.1	704
2004 XV ₂₃	2004 12 15.29691	05 00 45.58	+31 16 52.4	19.1	704	2004 XC ₂₄	2004 12 14.23873	03 54 45.40	+16 24 37.8	19.8	704
2004 XW ₂₃	* 2004 12 09.26518	05 19 03.75	+28 20 19.1	18.6	704	2004 XD ₂₄	2004 12 02.32807	04 05 59.46	+15 44 36.4	18.9	644
2004 XW ₂₃											

2004 XE ₂₄	2004 12 14.25305	03 55 37.26	+16 25 57.8		699	2004 XO ₂₄	2004 12 10.21047	04 07 27.89	+17 55 52.9	19.2	704
2004 XE ₂₄	2004 12 15.17786	03 54 56.76	+16 25 24.2	19.4	704	2004 XO ₂₄	2004 12 10.22271	04 07 27.27	+17 55 51.2	19.4	704
2004 XE ₂₄	2004 12 15.19145	03 54 56.28	+16 25 27.0	19.8	704	2004 XO ₂₄	2004 12 10.23495	04 07 26.54	+17 55 48.6	19.4	704
2004 XE ₂₄	2004 12 15.20500	03 54 55.58	+16 25 25.7	19.9	704	2004 XO ₂₄	2004 12 10.24719	04 07 25.93	+17 55 47.7	19.5	704
2004 XE ₂₄	2004 12 15.21805	03 54 54.92	+16 25 24.6	19.7	704	2004 XO ₂₄	2004 12 10.25944	04 07 25.26	+17 55 46.3	19.3	704
2004 XE ₂₄	2004 12 15.23111	03 54 54.36	+16 25 25.1	19.7	704	2004 XO ₂₄	2004 12 14.19303	04 04 10.82	+17 47 00.4	18.8 R	699
2004 XF ₂₄	* 2004 12 09.31939	03 39 49.15	+19 20 05.2	19.0 R	703	2004 XO ₂₄	2004 12 14.20062	04 04 10.48	+17 47 00.0	19.0	704
2004 XF ₂₄	2004 12 09.32745	03 39 48.66	+19 20 10.1	19.3 R	703	2004 XO ₂₄	2004 12 14.21330	04 04 09.89	+17 46 58.1		699
2004 XF ₂₄	2004 12 09.33550	03 39 48.15	+19 20 12.7	18.2 R	703	2004 XO ₂₄	2004 12 14.21364	04 04 09.78	+17 46 59.0	19.5	704
2004 XF ₂₄	2004 12 09.34351	03 39 47.65	+19 20 17.8	18.5 R	703	2004 XO ₂₄	2004 12 14.22673	04 04 09.13	+17 46 57.0	19.7	704
2004 XF ₂₄	2004 12 10.22051	03 38 58.63	+19 27 00.3	19.7	704	2004 XO ₂₄	2004 12 14.23358	04 04 08.94	+17 46 56.2		699
2004 XF ₂₄	2004 12 10.23274	03 38 57.94	+19 27 06.0	19.8	704	2004 XO ₂₄	2004 12 14.23976	04 04 08.49	+17 46 55.4	19.8	704
2004 XF ₂₄	2004 12 10.24498	03 38 57.21	+19 27 12.0	19.7	704	2004 XO ₂₄	2004 12 14.25279	04 04 07.78	+17 46 54.7	19.9	704
2004 XF ₂₄	2004 12 10.25722	03 38 56.48	+19 27 17.7	19.6	704	2004 XO ₂₄	2004 12 14.25386	04 04 07.92	+17 46 52.9		699
2004 XG ₂₄	* 2004 12 09.31992	03 51 11.27	+16 59 03.6	18.3 R	703	2004 XP ₂₄	* 2004 12 09.32098	04 12 28.27	+17 20 59.2	18.5 R	703
2004 XG ₂₄	2004 12 09.32799	03 51 10.87	+16 59 03.7	18.4 R	703	2004 XP ₂₄	2004 12 09.32905	04 12 27.77	+17 20 57.2	18.0 R	703
2004 XG ₂₄	2004 12 09.33602	03 51 10.50	+16 59 04.3	18.6 R	703	2004 XP ₂₄	2004 12 09.33707	04 12 27.36	+17 20 55.0	18.8 R	703
2004 XG ₂₄	2004 12 09.34404	03 51 09.89	+16 59 04.3	18.9 R	703	2004 XP ₂₄	2004 12 09.34510	04 12 26.91	+17 20 54.9	19.1 R	703
2004 XG ₂₄	2004 12 10.20937	03 50 19.01	+17 00 20.9	19.1	704	2004 XP ₂₄	2004 12 10.22271	04 11 38.50	+17 18 20.1	20.1	704
2004 XG ₂₄	2004 12 10.22161	03 50 18.26	+17 00 22.2	19.2	704	2004 XP ₂₄	2004 12 10.23495	04 11 37.80	+17 18 17.8	19.6	704
2004 XG ₂₄	2004 12 10.23385	03 50 17.47	+17 00 23.0	19.4	704	2004 XP ₂₄	2004 12 10.24719	04 11 37.07	+17 18 15.4	19.7	704
2004 XG ₂₄	2004 12 10.24609	03 50 16.75	+17 00 24.6	19.5	704	2004 XP ₂₄	2004 12 10.25944	04 11 36.38	+17 18 13.1	19.3	704
2004 XG ₂₄	2004 12 10.25833	03 50 16.03	+17 00 25.6	19.5	704	2004 XP ₂₄	2004 12 14.19303	04 08 10.95	+17 07 39.2	19.6 R	699
2004 XG ₂₄	2004 12 14.19222	03 46 40.53	+17 06 50.5	19.2 R	699	2004 XP ₂₄	2004 12 14.21330	04 08 09.94	+17 07 36.9		699
2004 XG ₂₄	2004 12 14.20824	03 46 39.75	+17 06 52.9	18.5 R	703	2004 XP ₂₄	2004 12 14.22684	04 08 08.96	+17 07 33.5	20.5	704
2004 XG ₂₄	2004 12 14.21148	03 46 39.55	+17 06 53.0	19.8	704	2004 XP ₂₄	2004 12 14.23358	04 08 08.91	+17 07 34.0		699
2004 XG ₂₄	2004 12 14.21249	03 46 39.55	+17 06 54.3		699	2004 XP ₂₄	2004 12 14.23986	04 08 08.35	+17 07 31.2	20.0	704
2004 XG ₂₄	2004 12 14.21458	03 46 39.42	+17 06 54.8	19.1 R	703	2004 XP ₂₄	2004 12 14.25289	04 08 07.81	+17 07 31.1	19.9	704
2004 XG ₂₄	2004 12 14.22091	03 46 38.98	+17 06 54.2	19.1 R	703	2004 XP ₂₄	2004 12 14.25386	04 08 07.74	+17 07 30.8		699
2004 XG ₂₄	2004 12 14.22458	03 46 38.95	+17 06 54.8	19.8	704	2004 XP ₂₄	2004 12 16.20956	04 06 34.69	+17 02 55.4	19.6	704
2004 XG ₂₄	2004 12 14.22726	03 46 38.72	+17 06 56.1	18.9 R	703	2004 XP ₂₄	2004 12 16.22251	04 06 34.00	+17 02 53.8	19.9	704
2004 XG ₂₄	2004 12 14.23277	03 46 38.44	+17 06 56.5		699	2004 XP ₂₄	2004 12 16.24853	04 06 32.78	+17 02 51.0	19.5	704
2004 XG ₂₄	2004 12 14.23760	03 46 38.20	+17 06 56.8	19.9	704	2004 XQ ₂₄	* 2004 12 09.32098	04 13 29.27	+18 31 19.4	18.8 R	703
2004 XG ₂₄	2004 12 14.25063	03 46 37.53	+17 06 57.4	19.6	704	2004 XQ ₂₄	2004 12 09.32905	04 13 28.82	+18 31 14.9	19.1 R	703
2004 XG ₂₄	2004 12 14.25305	03 46 37.31	+17 06 58.4		699	2004 XQ ₂₄	2004 12 09.33707	04 13 28.22	+18 31 10.7	19.4 R	703
2004 XH ₂₄	* 2004 12 09.31992	03 52 52.69	+18 23 00.4	18.6 R	703	2004 XQ ₂₄	2004 12 09.34510	04 13 27.80	+18 31 07.2	18.8 R	703
2004 XH ₂₄	2004 12 09.32799	03 52 52.23	+18 23 00.8	18.5 R	703	2004 XQ ₂₄	2004 12 10.21057	04 12 38.58	+18 24 01.2	19.2	704
2004 XH ₂₄	2004 12 09.33602	03 52 51.71	+18 23 00.8	18.4 R	703	2004 XQ ₂₄	2004 12 10.23505	04 12 37.18	+18 23 49.9	19.9	704
2004 XH ₂₄	2004 12 09.34404	03 52 51.31	+18 23 00.4	18.7 R	703	2004 XQ ₂₄	2004 12 10.24728	04 12 36.36	+18 23 44.0	19.8	704
2004 XH ₂₄	2004 12 10.22143	03 52 02.02	+18 22 51.4	19.5	704	2004 XQ ₂₄	2004 12 10.25953	04 12 35.67	+18 23 37.8	19.7	704
2004 XH ₂₄	2004 12 10.23367	03 52 01.41	+18 22 51.2	19.9	704	2004 XR ₂₄	* 2004 12 09.34848	06 02 22.80	+22 18 57.2	19.5 V	691
2004 XH ₂₄	2004 12 10.24590	03 52 00.65	+18 22 50.5	19.6	704	2004 XR ₂₄	2004 12 09.38029	06 02 20.70	+22 19 02.4	19.2 V	691
2004 XH ₂₄	2004 12 10.25815	03 51 59.87	+18 22 50.6	19.7	704	2004 XR ₂₄	2004 12 09.40780	06 02 18.98	+22 19 04.9	19.5 V	691
2004 XJ ₂₄	* 2004 12 09.32045	03 55 42.58	+18 30 50.9	18.7 R	703	2004 XR ₂₄	2004 12 10.34429	06 01 21.04	+22 21 06.5	20.0	704
2004 XJ ₂₄	2004 12 09.32852	03 55 42.12	+18 30 49.4	18.6 R	703	2004 XR ₂₄	2004 12 10.35640	06 01 20.37	+22 21 08.9	20.4	704
2004 XJ ₂₄	2004 12 09.33655	03 55 41.80	+18 30 49.4	20.1 R	703	2004 XR ₂₄	2004 12 10.36852	06 01 19.50	+22 21 10.4	20.0	704
2004 XJ ₂₄	2004 12 09.34457	03 55 41.37	+18 30 47.9	18.8 R	703	2004 XR ₂₄	2004 12 10.38063	06 01 18.71	+22 21 12.9	20.0	704
2004 XJ ₂₄	2004 12 10.22143	03 55 00.27	+18 29 49.0	20.2	704	2004 XS ₂₄	* 2004 12 09.35056	04 53 15.91	-09 16 39.7	18.4 R	703
2004 XJ ₂₄	2004 12 10.23367	03 54 59.70	+18 29 49.0	19.9	704	2004 XS ₂₄	2004 12 09.35856	04 53 15.58	-09 16 36.6	17.6 R	703
2004 XJ ₂₄	2004 12 10.25815	03 54 58.50	+18 29 46.7	19.7	704	2004 XS ₂₄	2004 12 09.36660	04 53 15.14	-09 16 32.9	18.2 R	703
2004 XJ ₂₄	2004 12 14.20824	03 52 01.80	+18 25 42.2	19.1 R	703	2004 XS ₂₄	2004 12 09.37470	04 53 14.70	-09 16 28.7	18.1 R	703
2004 XJ ₂₄	2004 12 14.21458	03 52 01.50	+18 25 40.7	19.0 R	703	2004 XS ₂₄	2004 12 11.32349	04 51 50.54	-08 59 30.6	18.6 R	699
2004 XJ ₂₄	2004 12 14.22091	03 52 01.14	+18 25 40.3	18.6 R	703	2004 XS ₂₄	2004 12 11.33321	04 51 50.11	-08 59 25.1		699
2004 XJ ₂₄	2004 12 14.22726	03 52 00.89	+18 25 39.4	19.4 R	703	2004 XS ₂₄	2004 12 11.34295	04 51 49.62	-08 59 19.3		699
2004 XK ₂₄	* 2004 12 09.32045	03 59 43.13	+19 15 24.1	19.2 R	703	2004 XS ₂₄	2004 12 11.35268	04 51 49.17	-08 59 13.8		699
2004 XK ₂₄	2004 12 09.32852	03 59 42.65	+19 15 23.6	19.0 R	703	2004 XT ₂₄	* 2004 12 09.35068	07 18 09.02	+29 59 33.8	18.2	704
2004 XK ₂₄	2004 12 09.33655	03 59 42.33	+19 15 24.1	19.4 R	703	2004 XT ₂₄	2004 12 09.36298	07 18 08.61	+29 59 32.3	18.3	704
2004 XK ₂₄	2004 12 09.34457	03 59 41.77	+19 15 23.6	19.2 R	703	2004 XT ₂₄	2004 12 09.37528	07 18 08.18	+29 59 30.9	18.0	704
2004 XK ₂₄	2004 12 10.20965	03 58 56.14	+19 15 48.4	19.5	704	2004 XT ₂₄	2004 12 11.33528	07 17 06.56	+29 55 04.0	17.8	704
2004 XK ₂₄	2004 12 10.22189	03 58 55.46	+19 15 48.6	19.5	704	2004 XT ₂₄	2004 12 11.34796	07 17 06.10	+29 55 02.2	18.6	704
2004 XK ₂₄	2004 12 10.23413	03 58 54.82	+19 15 48.4	19.9	704	2004 XT ₂₄	2004 12 11.36118	07 17 05.59	+29 55 00.4	18.7	704
2004 XK ₂₄	2004 12 10.24637	03 58 54.10	+19 15 49.2	19.4	704	2004 XT ₂₄	2004 12 11.37386	07 17 05.17	+29 54 58.6	18.5	704
2004 XK ₂₄	2004 12 10.25861	03 58 53.42	+19 15 49.3	19.7	704	2004 XT ₂₄	2004 12 11.38656	07 17 04.66	+29 54 56.8	18.2	704
2004 XK ₂₄	2004 12 15.17775	03 54 55.43	+19 18 51.8	19.3	704	2004 XT ₂₄	2004 12 15.25621	07 14 37.81	+29 45 10.9	18.3	704
2004 XK ₂₄	2004 12 15.20489	03 54 54.13	+19 18 52.6	19.5	704	2004 XT ₂₄	2004 12 15.26902	07 14 37.23	+29 45 09.4	18.3	704
2004 XK ₂₄	2004 12 15.23100	03 54 52.85	+19 18 53.2	19.7	704	2004 XT ₂₄	2004 12 15.28235	07 14 36.62	+29 45 07.3	18.4	704
2004 XL ₂₄	* 2004 12 09.32045	03 59 52.89	+17 49 16.4	19.3 R	703	2004 XT ₂₄	2004 12 15.29566	07 14 36.00	+29 45 05.0	18.6	704
2004 XL ₂₄	2004 12 09.32852	03 59 52.48	+17 49 13.5	18.8 R	703	2004 XT ₂₄	2004 12 15.31085	07 14 35.34	+29 45 02.9	18.6	704
2004 XL ₂₄	2004 12 09.33655	03 59 52.10	+17 49 11.2	18.7 R	703	2004 XU ₂₄	* 2004 12 09.35900	06 34 42.29	+23 13 20.2	21.1 V	691
2004 XL											

2004 XX ₂₄	2004 12 10.34559	06 06 46.72	+20 23 48.7	19.8	704	2004 XE ₂₅	2004 12 14.35539	08 00 18.70	+20 29 00.7	19.8	704
2004 XX ₂₄	2004 12 10.36981	06 06 45.33	+20 23 46.5	19.6	704	2004 XE ₂₅	2004 12 14.36890	08 00 18.30	+20 29 06.2	20.2	704
2004 XX ₂₄	2004 12 10.38192	06 06 44.63	+20 23 46.8	19.8	704	2004 XF ₂₅	* 2004 12 09.38949	08 02 45.07	+21 47 21.4	18.7 R	703
2004 XX ₂₄	2004 12 13.26422	06 03 58.90	+20 21 44.7	19.6 V	691	2004 XF ₂₅	2004 12 09.39750	08 02 44.67	+21 47 19.1	19.0 R	703
2004 XX ₂₄	2004 12 13.28986	06 03 57.35	+20 21 43.7	19.6 V	691	2004 XF ₂₅	2004 12 09.40557	08 02 44.36	+21 47 15.3	18.9 R	703
2004 XX ₂₄	2004 12 13.31546	06 03 55.79	+20 21 42.8	19.6 V	691	2004 XF ₂₅	2004 12 09.41361	08 02 43.86	+21 47 12.4	19.2 R	703
2004 XX ₂₄	2004 12 16.27926	06 01 00.14	+20 19 41.7	20.1	704	2004 XF ₂₅	2004 12 10.31108	08 02 02.09	+21 41 42.0	19.1 R	699
2004 XX ₂₄	2004 12 16.29413	06 00 59.24	+20 19 43.3	19.7	704	2004 XF ₂₅	2004 12 10.32413	08 02 01.35	+21 41 37.5		699
2004 XX ₂₄	2004 12 16.32248	06 00 57.39	+20 19 43.5	20.1	704	2004 XF ₂₅	2004 12 10.33714	08 02 00.73	+21 41 33.5		699
2004 XY ₂₄	* 2004 12 09.36989	06 08 06.47	+21 00 00.2	19.8 V	691	2004 XF ₂₅	2004 12 10.35011	08 02 00.21	+21 41 28.7		699
2004 XY ₂₄	2004 12 09.40230	06 08 04.31	+21 00 12.1	19.8 V	691	2004 XF ₂₅	2004 12 16.47576	07 56 36.15	+21 03 58.6	19.6 V	691
2004 XY ₂₄	2004 12 09.42902	06 08 02.53	+21 00 21.6	19.8 V	691	2004 XF ₂₅	2004 12 16.50230	07 56 34.51	+21 03 48.2	19.8 V	691
2004 XY ₂₄	2004 12 10.35677	06 07 02.55	+21 06 01.9	19.6	704	2004 XF ₂₅	2004 12 16.52856	07 56 33.02	+21 03 38.8	19.7 V	691
2004 XY ₂₄	2004 12 10.36888	06 07 01.71	+21 06 06.6	19.7	704	2004 XG ₂₅	* 2004 12 09.39002	08 09 30.19	+22 01 25.5	18.7 R	703
2004 XY ₂₄	2004 12 10.38099	06 07 00.93	+21 06 10.6	19.9	704	2004 XG ₂₅	2004 12 09.39803	08 09 29.98	+22 01 24.1	19.1 R	703
2004 XY ₂₄	2004 12 13.26422	06 03 50.18	+21 23 48.9	19.5 V	691	2004 XG ₂₅	2004 12 09.40610	08 09 29.78	+22 01 21.6	18.9 R	703
2004 XY ₂₄	2004 12 13.28986	06 03 48.44	+21 23 57.9	19.3 V	691	2004 XG ₂₅	2004 12 09.41413	08 09 29.63	+22 01 19.8	18.7 R	703
2004 XY ₂₄	2004 12 13.31546	06 03 46.64	+21 24 08.0	19.4 V	691	2004 XG ₂₅	2004 12 10.31108	08 09 10.46	+21 57 49.5	18.9 R	699
2004 XY ₂₄	2004 12 14.26552	06 02 42.63	+21 29 57.1	19.3	704	2004 XG ₂₅	2004 12 10.32413	08 09 10.14	+21 57 45.6		699
2004 XY ₂₄	2004 12 14.27866	06 02 41.78	+21 30 01.4	19.6	704	2004 XG ₂₅	2004 12 10.33714	08 09 09.70	+21 57 43.4		699
2004 XY ₂₄	2004 12 14.31930	06 02 38.94	+21 30 15.9	19.8	704	2004 XG ₂₅	2004 12 10.35011	08 09 09.41	+21 57 39.7		699
2004 XY ₂₄	2004 12 16.26230	06 00 26.82	+21 42 07.5	19.1	704	2004 XG ₂₅	2004 12 14.33052	08 07 22.42	+21 42 26.2	18.9	704
2004 XY ₂₄	2004 12 16.27908	06 00 25.62	+21 42 13.3	19.5	704	2004 XG ₂₅	2004 12 14.34355	08 07 21.96	+21 42 23.5	19.4	704
2004 XY ₂₄	2004 12 16.29396	06 00 24.61	+21 42 19.1	19.6	704	2004 XG ₂₅	2004 12 14.35654	08 07 21.54	+21 42 20.4	19.3	704
2004 XY ₂₄	2004 12 16.32226	06 00 22.61	+21 42 30.0	19.5	704	2004 XG ₂₅	2004 12 14.37006	08 07 21.12	+21 42 17.5	19.5	704
2004 XZ ₂₄	* 2004 12 09.36989	06 11 50.22	+20 34 04.5	19.5 V	691	2004 XG ₂₅	2004 12 14.38304	08 07 20.73	+21 42 14.8	19.1	704
2004 XZ ₂₄	2004 12 09.40230	06 11 48.47	+20 33 53.6	20.0 V	691	2004 XH ₂₅	* 2004 12 09.39160	07 46 25.43	+24 23 52.6	19.1 R	703
2004 XZ ₂₄	2004 12 09.42902	06 11 47.02	+20 33 44.7	19.7 V	691	2004 XH ₂₅	2004 12 09.39962	07 46 25.12	+24 23 51.7	19.3 R	703
2004 XZ ₂₄	2004 12 10.33348	06 11 00.24	+20 28 46.0	19.2	704	2004 XH ₂₅	2004 12 09.40768	07 46 24.75	+24 23 51.3	18.6 R	703
2004 XZ ₂₄	2004 12 10.34559	06 10 59.49	+20 28 41.6	19.9	704	2004 XH ₂₅	2004 12 09.41572	07 46 24.54	+24 23 51.9	19.0 R	703
2004 XZ ₂₄	2004 12 10.35769	06 10 58.86	+20 28 37.5	20.4	704	2004 XH ₂₅	2004 12 11.48771	07 45 14.37	+24 22 20.6	19.8 V	691
2004 XZ ₂₄	2004 12 10.36981	06 10 58.18	+20 28 33.8	19.5	704	2004 XH ₂₅	2004 12 11.51329	07 45 13.44	+24 22 19.4	19.8 V	691
2004 XZ ₂₄	2004 12 14.26572	06 07 26.83	+20 07 13.3	19.2	704	2004 XH ₂₅	2004 12 11.53911	07 45 12.47	+24 22 18.1	20.0 V	691
2004 XZ ₂₄	2004 12 14.27887	06 07 25.95	+20 07 08.2	19.4	704	2004 XH ₂₅	2004 12 14.38670	07 43 23.28	+24 20 19.5	19.3 R	703
2004 XZ ₂₄	2004 12 14.29269	06 07 25.15	+20 07 03.3	19.8	704	2004 XH ₂₅	2004 12 14.39417	07 43 23.00	+24 20 19.7	18.7 R	703
2004 XZ ₂₄	2004 12 14.31951	06 07 23.58	+20 06 55.3	19.6	704	2004 XH ₂₅	2004 12 14.40164	07 43 22.73	+24 20 20.5	19.3 R	703
2004 XZ ₂₄	2004 12 16.26247	06 05 33.96	+19 56 22.4	19.6	704	2004 XH ₂₅	2004 12 14.40913	07 43 22.49	+24 20 19.5	18.5 R	703
2004 XZ ₂₄	2004 12 16.27926	06 05 32.90	+19 56 16.0	19.8	704	2004 XH ₂₅	2004 12 15.34226	07 42 43.43	+24 19 42.1	20.1	704
2004 XZ ₂₄	2004 12 16.29413	06 05 32.05	+19 56 12.2	19.2	704	2004 XH ₂₅	2004 12 15.35560	07 42 42.93	+24 19 43.1	19.7	704
2004 XZ ₂₄	2004 12 16.30806	06 05 31.22	+19 56 07.7	19.6	704	2004 XH ₂₅	2004 12 15.37424	07 42 42.11	+24 19 42.0	20.1	704
2004 XZ ₂₄	2004 12 16.32248	06 05 30.34	+19 56 02.6	19.3	704	2004 XH ₂₅	2004 12 15.46840	07 42 37.88	+24 19 37.1	19.9 V	691
2004 XA ₂₅	* 2004 12 09.37761	06 00 20.73	+20 56 52.0	19.4 V	691	2004 XH ₂₅	2004 12 15.49448	07 42 36.72	+24 19 35.9	19.8 V	691
2004 XA ₂₅	2004 12 09.40509	06 00 19.13	+20 56 53.7	19.5 V	691	2004 XH ₂₅	2004 12 15.52253	07 42 35.48	+24 19 34.6	19.8 V	691
2004 XA ₂₅	2004 12 09.43181	06 00 17.57	+20 56 55.3	19.4 V	691	2004 XJ ₂₅	* 2004 12 09.39160	07 47 46.64	+24 10 27.8	20.1 R	703
2004 XA ₂₅	2004 12 10.33228	05 59 26.68	+20 57 52.6	19.2	704	2004 XJ ₂₅	2004 12 09.39962	07 47 46.46	+24 10 27.6	19.7 R	703
2004 XA ₂₅	2004 12 10.34439	05 59 25.96	+20 57 53.4	19.5	704	2004 XJ ₂₅	2004 12 09.40768	07 47 46.16	+24 10 29.4	19.8 R	703
2004 XA ₂₅	2004 12 10.35649	05 59 25.30	+20 57 53.9	19.5	704	2004 XJ ₂₅	2004 12 09.41572	07 47 45.97	+24 10 30.3	19.1 R	703
2004 XA ₂₅	2004 12 10.36861	05 59 24.50	+20 57 54.5	19.3	704	2004 XJ ₂₅	2004 12 11.48771	07 46 41.65	+24 14 53.4	20.1 V	691
2004 XA ₂₅	2004 12 10.38072	05 59 23.86	+20 57 55.0	19.6	704	2004 XJ ₂₅	2004 12 11.51329	07 46 40.77	+24 14 56.7	20.2 V	691
2004 XA ₂₅	2004 12 14.26457	05 55 39.32	+21 02 04.4	19.4	704	2004 XJ ₂₅	2004 12 11.53911	07 46 39.89	+24 14 59.8	20.0 V	691
2004 XA ₂₅	2004 12 14.27772	05 55 38.52	+21 02 04.6	19.8	704	2004 XK ₂₅	* 2004 12 09.39160	07 52 48.93	+25 03 27.3	18.7 R	703
2004 XA ₂₅	2004 12 14.31837	05 55 36.08	+21 02 08.6	19.6	704	2004 XK ₂₅	2004 12 09.39962	07 52 48.56	+25 03 25.8	18.6 R	703
2004 XA ₂₅	2004 12 16.26149	05 53 42.08	+21 04 14.2	19.5	704	2004 XK ₂₅	2004 12 09.40768	07 52 48.24	+25 03 24.6	19.1 R	703
2004 XA ₂₅	2004 12 16.27828	05 53 40.99	+21 04 14.8	19.1	704	2004 XK ₂₅	2004 12 09.41572	07 52 48.01	+25 03 22.0	18.6 R	703
2004 XA ₂₅	2004 12 16.29315	05 53 40.13	+21 04 16.2	19.3	704	2004 XK ₂₅	2004 12 10.30783	07 52 20.09	+25 00 01.9	19.1 R	699
2004 XA ₂₅	2004 12 16.30709	05 53 39.29	+21 04 17.1	19.2	704	2004 XK ₂₅	2004 12 10.32086	07 52 19.63	+24 59 58.5		699
2004 XB ₂₅	* 2004 12 09.37761	06 03 00.51	+19 54 40.4	19.3 V	691	2004 XK ₂₅	2004 12 10.33387	07 52 19.22	+24 59 55.9		699
2004 XB ₂₅	2004 12 09.40509	06 02 58.96	+19 54 50.5	19.3 V	691	2004 XK ₂₅	2004 12 10.34686	07 52 18.76	+24 59 52.6		699
2004 XB ₂₅	2004 12 09.43181	06 02 57.47	+19 55 00.2	19.4 V	691	2004 XK ₂₅	2004 12 11.48507	07 51 39.99	+24 55 38.4	19.6 V	691
2004 XB ₂₅	2004 12 10.33246	06 02 08.58	+20 00 32.0	19.5	704	2004 XK ₂₅	2004 12 11.51063	07 51 39.03	+24 55 32.5	19.6 V	691
2004 XB ₂₅	2004 12 10.34457	06 02 07.86	+20 00 36.2	19.9	704	2004 XK ₂₅	2004 12 11.53654	07 51 38.08	+24 55 26.5	19.6 V	691
2004 XB ₂₅	2004 12 10.35667	06 02 07.19	+20 00 41.6	19.5	704	2004 XK ₂₅	2004 12 15.31666	07 49 11.34	+24 41 15.2	19.2	704
2004 XB ₂₅	2004 12 10.38090	06 02 05.82	+20 00 51.1	19.4	704	2004 XK ₂₅	2004 12 15.33000	07 49 10.73	+24 41 11.5	19.3	704
2004 XB ₂₅	2004 12 14.26447	05 58 28.06	+20 25 03.8	19.7	704	2004 XK ₂₅	2004 12 15.34335	07 49 10.16	+24 41 09.3	19.2	704
2004 XB ₂₅	2004 12 14.27762	05 58 27.18	+20 25 09.7	19.9	704	2004 XK ₂₅	2004 12 15.35669	07 49 09.51	+24 41 06.3	19.3	704
2004 XB ₂₅	2004 12 14.29145	05 58 26.34	+20 25 14.7	19.8	704	2004 XK ₂₅	2004 12 15.37533	07 49 08.70	+24 41 02.2	19.2	704
2004 XB ₂₅	2004 12 16.26238	05 56 32.87	+20 37 39.2	19.1	704	2004 XL ₂₅	* 2004 12 09.39160	07 54 01.26	+25 12 49.3	20.0 R	703
2004 XB ₂₅	2004 12 16.27917	05 56 31.80	+20 37 45.6	19.2	704	2004 XL ₂₅	2004 12 09.39962	07 54 00.88	+25 12 52.6	19.2 R	703
2004 XB ₂₅	2004 12 16.29404	05 56 30.93	+20 37 51.2	19.5	704	2004 XL ₂₅	2004 12 09.40768	07 54 00.82	+		

2004 XP ₂₅	2004 12 11.33511	07 16 20.30	+26 59 47.0	18.9	704	2004 XX ₂₅	2004 12 09.46144	06 40 15.19	+28 33 50.4	19.2 V	691
2004 XP ₂₅	2004 12 11.34779	07 16 19.81	+26 59 47.6	19.7	704	2004 XX ₂₅	2004 12 09.48816	06 40 13.69	+28 33 56.8	19.0 V	691
2004 XP ₂₅	2004 12 11.37369	07 16 18.59	+26 59 50.1	19.1	704	2004 XX ₂₅	2004 12 11.33266	06 38 32.09	+28 41 24.2	18.8	704
2004 XP ₂₅	2004 12 11.38639	07 16 18.03	+26 59 52.3	19.6	704	2004 XX ₂₅	2004 12 11.34534	06 38 31.29	+28 41 26.6	19.3	704
2004 XP ₂₅	2004 12 13.33114	07 14 51.76	+27 02 37.4	19.6 V	691	2004 XX ₂₅	2004 12 11.35855	06 38 30.52	+28 41 30.1	19.5	704
2004 XP ₂₅	2004 12 13.35698	07 14 50.51	+27 02 39.6	19.6 V	691	2004 XY ₂₅	* 2004 12 09.43480	06 42 34.66	+30 14 15.5	19.7 V	691
2004 XP ₂₅	2004 12 13.39297	07 14 48.78	+27 02 42.8	19.6 V	691	2004 XY ₂₅	2004 12 09.46144	06 42 33.04	+30 14 21.8	19.5 V	691
2004 XP ₂₅	2004 12 14.38457	07 14 02.42	+27 04 06.1	19.4 R	703	2004 XY ₂₅	2004 12 09.48816	06 42 31.44	+30 14 27.3	19.7 V	691
2004 XP ₂₅	2004 12 14.39204	07 14 02.14	+27 04 07.0	19.2 R	703	2004 XY ₂₅	2004 12 10.37269	06 41 39.80	+30 17 55.5	19.3	644
2004 XP ₂₅	2004 12 14.39950	07 14 01.76	+27 04 06.6	18.7 R	703	2004 XY ₂₅	2004 12 10.46144	06 41 34.24	+30 18 15.6	19.3	644
2004 XP ₂₅	2004 12 14.40699	07 14 01.38	+27 04 07.6	18.7 R	703	2004 XY ₂₅	2004 12 10.52486	06 41 30.30	+30 18 29.9	19.9	644
2004 XQ ₂₅	* 2004 12 09.39317	07 22 19.22	+26 34 40.2	18.6 R	703	2004 XY ₂₅	2004 12 11.33283	06 40 41.97	+30 21 35.7	19.3	704
2004 XQ ₂₅	2004 12 09.40120	07 22 19.03	+26 34 42.1	18.8 R	703	2004 XY ₂₅	2004 12 11.34551	06 40 41.24	+30 21 38.7	19.3	704
2004 XQ ₂₅	2004 12 09.40926	07 22 18.71	+26 34 44.7	18.2 R	703	2004 XY ₂₅	2004 12 11.35872	06 40 40.44	+30 21 41.4	19.8	704
2004 XQ ₂₅	2004 12 09.41730	07 22 18.53	+26 34 45.6	18.6 R	703	2004 XY ₂₅	2004 12 11.38411	06 40 38.78	+30 21 46.5	19.8	704
2004 XQ ₂₅	2004 12 11.33595	07 21 23.18	+26 41 42.2	18.9	704	2004 XY ₂₅	2004 12 15.26598	06 36 31.87	+30 35 30.3	20.0	704
2004 XQ ₂₅	2004 12 11.34864	07 21 22.74	+26 41 44.7	19.3	704	2004 XY ₂₅	2004 12 15.27931	06 36 30.88	+30 35 33.3	19.9	704
2004 XQ ₂₅	2004 12 11.37454	07 21 21.86	+26 41 51.1	19.1	704	2004 XY ₂₅	2004 12 15.29262	06 36 30.00	+30 35 35.7	19.6	704
2004 XQ ₂₅	2004 12 11.38724	07 21 21.39	+26 41 53.5	19.2	704	2004 XY ₂₅	2004 12 15.30780	06 36 29.01	+30 35 39.4	19.8	704
2004 XQ ₂₅	2004 12 14.38512	07 19 36.64	+26 52 59.1	18.3 R	703	2004 XZ ₂₅	* 2004 12 09.44269	07 03 08.94	+29 51 27.2	19.6 V	691
2004 XQ ₂₅	2004 12 14.39257	07 19 36.37	+26 53 00.9	18.2 R	703	2004 XZ ₂₅	2004 12 09.46916	07 03 07.56	+29 51 25.2	19.7 V	691
2004 XQ ₂₅	2004 12 14.40005	07 19 36.03	+26 53 02.2	18.7 R	703	2004 XZ ₂₅	2004 12 09.49581	07 03 06.20	+29 51 22.9	19.5 V	691
2004 XQ ₂₅	2004 12 14.40753	07 19 35.72	+26 53 04.2	18.1 R	703	2004 XZ ₂₅	2004 12 11.33452	07 01 32.72	+29 49 11.5	19.3	704
2004 XR ₂₅	* 2004 12 09.39317	07 24 27.07	+25 34 09.2	19.4 R	703	2004 XZ ₂₅	2004 12 11.34720	07 01 31.93	+29 49 09.2	19.3	704
2004 XR ₂₅	2004 12 09.40120	07 24 26.72	+25 34 07.3	18.8 R	703	2004 XZ ₂₅	2004 12 11.37310	07 01 30.50	+29 49 09.0	19.6	704
2004 XR ₂₅	2004 12 09.40926	07 24 26.39	+25 34 07.4	18.5 R	703	2004 XZ ₂₅	2004 12 11.38580	07 01 29.82	+29 49 06.9	19.6	704
2004 XR ₂₅	2004 12 09.41730	07 24 26.05	+25 34 07.3	19.0 R	703	2004 XZ ₂₅	2004 12 13.32355	06 59 44.42	+29 46 28.4	19.6 V	691
2004 XR ₂₅	2004 12 11.47233	07 22 59.17	+25 31 43.5	19.4 V	691	2004 XZ ₂₅	2004 12 13.34938	06 59 42.91	+29 46 26.4	19.4 V	691
2004 XR ₂₅	2004 12 11.49793	07 22 57.98	+25 31 41.4	19.3 V	691	2004 XZ ₂₅	2004 12 13.37710	06 59 41.23	+29 46 23.9	19.6 V	691
2004 XR ₂₅	2004 12 11.52375	07 22 56.79	+25 31 39.3	19.4 V	691	2004 XZ ₂₅	2004 12 15.25469	06 57 53.29	+29 43 29.6	19.1	704
2004 XR ₂₅	2004 12 12.36048	07 22 19.22	+25 30 40.2	19.4 V	691	2004 XZ ₂₅	2004 12 15.26750	06 57 52.58	+29 43 29.2	19.0	704
2004 XR ₂₅	2004 12 12.38607	07 22 17.97	+25 30 38.8	19.4 V	691	2004 XZ ₂₅	2004 12 15.28083	06 57 51.74	+29 43 27.8	19.3	704
2004 XR ₂₅	2004 12 12.42296	07 22 16.17	+25 30 36.0	19.4 V	691	2004 XZ ₂₅	2004 12 15.29414	06 57 50.90	+29 43 26.1	19.3	704
2004 XR ₂₅	2004 12 14.32596	07 20 44.63	+25 28 17.0	19.6	704	2004 XZ ₂₅	2004 12 15.30932	06 57 49.98	+29 43 24.9	19.2	704
2004 XR ₂₅	2004 12 14.35197	07 20 43.16	+25 28 15.6	19.6	704	2004 XA ₂₆	* 2004 12 09.44269	07 04 32.50	+29 33 22.2	19.4 V	691
2004 XR ₂₅	2004 12 14.36549	07 20 42.47	+25 28 14.7	19.5	704	2004 XA ₂₆	2004 12 09.46916	07 04 31.08	+29 33 14.3	19.6 V	691
2004 XR ₂₅	2004 12 14.37848	07 20 41.76	+25 28 13.7	19.6	704	2004 XA ₂₆	2004 12 09.49581	07 04 29.67	+29 33 06.4	19.7 V	691
2004 XR ₂₅	2004 12 14.38512	07 20 41.40	+25 28 13.7	18.5 R	703	2004 XA ₂₆	2004 12 11.33452	07 02 52.71	+29 24 06.6	19.3	704
2004 XR ₂₅	2004 12 14.39257	07 20 41.04	+25 28 13.4	18.7 R	703	2004 XA ₂₆	2004 12 11.34720	07 02 51.99	+29 24 02.1	19.3	704
2004 XR ₂₅	2004 12 14.40005	07 20 40.66	+25 28 12.3	18.4 R	703	2004 XA ₂₆	2004 12 11.36042	07 02 51.15	+29 23 57.1	19.3	704
2004 XR ₂₅	2004 12 14.40753	07 20 40.25	+25 28 11.4	18.8 R	703	2004 XA ₂₆	2004 12 15.25491	06 59 11.36	+29 03 50.9	18.9	704
2004 XS ₂₅	* 2004 12 09.39371	07 28 58.18	+26 19 52.6	19.5 R	703	2004 XA ₂₆	2004 12 15.26772	06 59 10.64	+29 03 46.7	18.7	704
2004 XS ₂₅	2004 12 09.40174	07 28 57.92	+26 19 51.9	19.6 R	703	2004 XA ₂₆	2004 12 15.28105	06 59 09.76	+29 03 42.5	18.9	704
2004 XS ₂₅	2004 12 09.40981	07 28 57.58	+26 19 54.0	18.9 R	703	2004 XA ₂₆	2004 12 15.29436	06 59 08.95	+29 03 38.5	19.0	704
2004 XS ₂₅	2004 12 09.41784	07 28 57.28	+26 19 52.6	19.0 R	703	2004 XA ₂₆	2004 12 15.30954	06 59 08.05	+29 03 33.3	19.2	704
2004 XS ₂₅	2004 12 11.47490	07 27 44.71	+26 18 27.5	20.1 V	691	2004 XB ₂₆	* 2004 12 09.44269	07 07 51.67	+29 25 55.5	19.9 V	691
2004 XS ₂₅	2004 12 11.50044	07 27 43.63	+26 18 26.3	19.9 V	691	2004 XB ₂₆	2004 12 09.46916	07 07 50.50	+29 26 05.1	19.9 V	691
2004 XS ₂₅	2004 12 11.52630	07 27 42.59	+26 18 24.8	19.6 V	691	2004 XB ₂₆	2004 12 09.49581	07 07 49.34	+29 26 14.7	20.0 V	691
2004 XS ₂₅	2004 12 14.38512	07 25 44.25	+26 16 25.5	18.6 R	703	2004 XB ₂₆	2004 12 11.33630	07 06 29.67	+29 37 30.5	19.3	704
2004 XS ₂₅	2004 12 14.39257	07 25 43.86	+26 16 24.9	18.8 R	703	2004 XB ₂₆	2004 12 11.34898	07 06 29.07	+29 37 35.1	19.1	704
2004 XS ₂₅	2004 12 14.40005	07 25 43.51	+26 16 24.6	18.5 R	703	2004 XB ₂₆	2004 12 11.37489	07 06 27.85	+29 37 44.0	19.5	704
2004 XS ₂₅	2004 12 14.40753	07 25 43.11	+26 16 24.3	18.8 R	703	2004 XC ₂₆	* 2004 12 09.44525	07 09 42.41	+29 32 16.2	19.5 V	691
2004 XS ₂₅	2004 12 15.31438	07 25 01.62	+26 15 44.4	19.1	704	2004 XC ₂₆	2004 12 09.47170	07 09 41.20	+29 32 18.8	19.6 V	691
2004 XS ₂₅	2004 12 15.32772	07 25 00.99	+26 15 43.5	19.8	704	2004 XC ₂₆	2004 12 09.49838	07 09 39.97	+29 32 21.6	19.7 V	691
2004 XS ₂₅	2004 12 15.34106	07 25 00.32	+26 15 43.1	19.4	704	2004 XC ₂₆	2004 12 11.33485	07 08 16.87	+29 35 46.5	19.3	704
2004 XS ₂₅	2004 12 15.35441	07 24 59.69	+26 15 42.6	19.8	704	2004 XC ₂₆	2004 12 11.33630	07 08 16.75	+29 35 45.6	19.0	704
2004 XS ₂₅	2004 12 15.37298	07 24 58.63	+26 15 42.4	19.8	704	2004 XC ₂₆	2004 12 11.34753	07 08 16.27	+29 35 48.2	19.7	704
2004 XS ₂₅	2004 12 15.43759	07 24 55.38	+26 15 38.7	19.5 V	691	2004 XC ₂₆	2004 12 11.34898	07 08 16.19	+29 35 47.6	19.0	704
2004 XS ₂₅	2004 12 15.47632	07 24 53.40	+26 15 36.8	19.4 V	691	2004 XC ₂₆	2004 12 11.37344	07 08 14.97	+29 35 52.3	19.6	704
2004 XS ₂₅	2004 12 15.50230	07 24 52.09	+26 15 35.0	19.7 V	691	2004 XC ₂₆	2004 12 11.37489	07 08 14.87	+29 35 51.9	19.4	704
2004 XT ₂₅	* 2004 12 09.39371	07 38 49.06	+26 38 52.6	18.6 R	703	2004 XC ₂₆	2004 12 13.32605	07 06 39.11	+29 39 15.8	19.5 V	691
2004 XT ₂₅	2004 12 09.40174	07 38 48.84	+26 38 52.0	19.0 R	703	2004 XC ₂₆	2004 12 13.35189	07 06 37.73	+29 39 18.6	19.5 V	691
2004 XT ₂₅	2004 12 09.40981	07 38 48.59	+26 38 52.5	19.0 R	703	2004 XC ₂₆	2004 12 13.37950	07 06 36.22	+29 39 21.4	19.6 V	691
2004 XT ₂₅	2004 12 09.41784	07 38 48.28	+26 38 52.2	18.7 R	703	2004 XD ₂₆	* 2004 12 09.44796	07 09 45.57	+27 57 44.0	19.4 V	691
2004 XT ₂₅	2004 12 10.30865	07 38 21.01	+26 38 46.6	19.1 R	699	2004 XD ₂₆	2004 12 09.47432	07 09 44.37	+27 57 50.9	19.8 V	691
2004 XT ₂₅	2004 12 10.32167	07 38 20.44	+26 38 47.1		699	2004 XD ₂₆	2004 12 09.50279	07 09 43.15	+27 57 58.0	20.1 V	691
2004 XT ₂₅	2004 12 10.33469	07 38 20.14	+26 38 48.0		699	2004 XD ₂₆	2004 12 10.34372	07 09 07.98	+28 01 37.6	19.1	704
2004 XT ₂₅	2004 12 10.34767	07 38 19.60	+26 38 46.7		699	2004 XD ₂₆	2004 12 10.35582	07 09 07.39	+28 01 39.7	19.4	704
2004 XT ₂₅	2004 12 15.31546	07 35 18.51	+26 38 22.8	19.3	704	2004 XD ₂₆	2004 12 10.36794	07 09			

2004 XH ₂₆	2004 12 09.50531	07 06 04.51	+28 02 54.2	19.6 V	691	2004 XP ₂₆	2004 12 14.31249	04 53 17.66	+26 20 57.4	19.5	704
2004 XH ₂₆	2004 12 10.33161	07 05 30.04	+28 08 23.3	19.2	704	2004 XP ₂₆	2004 12 16.11161	04 51 30.43	+26 25 47.1	19.5 V	691
2004 XH ₂₆	2004 12 10.34372	07 05 29.54	+28 08 28.3	20.1	704	2004 XP ₂₆	2004 12 16.13819	04 51 28.88	+26 25 51.9	19.6 V	691
2004 XH ₂₆	2004 12 10.35582	07 05 28.91	+28 08 32.3	19.3	704	2004 XP ₂₆	2004 12 16.16584	04 51 27.11	+26 25 56.2	19.6 V	691
2004 XH ₂₆	2004 12 10.36794	07 05 28.38	+28 08 37.9	19.3	704	2004 XQ ₂₆	2004 12 08.30302	04 42 58.06	+24 47 34.1	19.8	704
2004 XH ₂₆	2004 12 10.38005	07 05 27.87	+28 08 43.5	19.2	704	2004 XQ ₂₆	2004 12 08.31718	04 42 56.86	+24 47 34.9	20.3	704
2004 XH ₂₆	2004 12 11.34711	07 04 45.85	+28 15 06.9	19.4	704	2004 XQ ₂₆	2004 12 08.35794	04 42 54.19	+24 47 36.7	20.3	704
2004 XH ₂₆	2004 12 11.36033	07 04 45.25	+28 15 13.3	19.6	704	2004 XQ ₂₆	2004 12 08.37200	04 42 53.12	+24 47 38.8	20.2	704
2004 XH ₂₆	2004 12 11.37302	07 04 44.59	+28 15 17.8	19.2	704	2004 XQ ₂₆	* 2004 12 10.13883	04 40 56.85	+24 49 26.7	19.3 V	691
2004 XH ₂₆	2004 12 11.38572	07 04 43.97	+28 15 22.8	19.1	704	2004 XQ ₂₆	2004 12 10.16461	04 40 55.12	+24 49 28.8	19.5 V	691
2004 XH ₂₆	2004 12 13.32355	07 03 15.27	+28 28 15.2	19.2 V	691	2004 XQ ₂₆	2004 12 10.19053	04 40 53.35	+24 49 30.4	19.4 V	691
2004 XH ₂₆	2004 12 13.34938	07 03 13.93	+28 28 25.5	19.4 V	691	2004 XQ ₂₆	2004 12 10.26917	04 40 47.96	+24 49 35.9	19.9	704
2004 XH ₂₆	2004 12 13.37710	07 03 12.56	+28 28 36.6	19.4 V	691	2004 XQ ₂₆	2004 12 10.27063	04 40 47.92	+24 49 35.2	19.1	704
2004 XH ₂₆	2004 12 15.26793	07 01 40.67	+28 41 07.7	19.6	704	2004 XQ ₂₆	2004 12 10.28185	04 40 47.12	+24 49 36.4	19.9	704
2004 XH ₂₆	2004 12 15.29457	07 01 39.19	+28 41 18.1	19.8	704	2004 XQ ₂₆	2004 12 10.28330	04 40 47.02	+24 49 36.2	19.8	704
2004 XH ₂₆	2004 12 15.30976	07 01 38.44	+28 41 25.0	19.6	704	2004 XQ ₂₆	2004 12 10.29407	04 40 46.24	+24 49 38.4	20.5	704
2004 XJ ₂₆	* 2004 12 09.45330	06 53 09.53	+27 51 10.0	19.5 V	691	2004 XQ ₂₆	2004 12 10.29605	04 40 46.13	+24 49 35.6	19.7	704
2004 XJ ₂₆	2004 12 09.47996	06 53 08.09	+27 51 11.0	19.6 V	691	2004 XQ ₂₆	2004 12 10.30681	04 40 45.40	+24 49 36.5	20.3	704
2004 XJ ₂₆	2004 12 09.50803	06 53 06.58	+27 51 12.1	19.8 V	691	2004 XQ ₂₆	2004 12 10.30827	04 40 45.34	+24 49 38.4	19.9	704
2004 XJ ₂₆	2004 12 11.33418	06 51 30.83	+27 52 42.1	19.0	704	2004 XQ ₂₆	2004 12 10.31940	04 40 44.56	+24 49 38.7	20.4	704
2004 XJ ₂₆	2004 12 11.34686	06 51 30.05	+27 52 41.9	19.3	704	2004 XQ ₂₆	2004 12 10.32086	04 40 44.52	+24 49 38.6	19.6	704
2004 XJ ₂₆	2004 12 11.36008	06 51 29.31	+27 52 43.5	19.5	704	2004 XQ ₂₆	2004 12 11.26329	04 39 43.41	+24 50 31.8	19.5	704
2004 XJ ₂₆	2004 12 11.37276	06 51 28.55	+27 52 42.9	19.3	704	2004 XQ ₂₆	2004 12 11.27637	04 39 42.58	+24 50 32.4	19.8	704
2004 XJ ₂₆	2004 12 11.38547	06 51 27.89	+27 52 43.4	18.8	704	2004 XQ ₂₆	2004 12 11.30394	04 39 40.71	+24 50 33.9	19.8	704
2004 XK ₂₆	* 2004 12 09.45330	06 53 36.85	+27 49 16.9	19.2 V	691	2004 XQ ₂₆	2004 12 14.20342	04 36 38.30	+24 52 56.5	19.7	704
2004 XK ₂₆	2004 12 09.47996	06 53 35.55	+27 49 26.5	19.1 V	691	2004 XQ ₂₆	2004 12 14.22953	04 36 36.61	+24 52 57.7	19.8	704
2004 XK ₂₆	2004 12 09.50803	06 53 34.18	+27 49 36.6	19.2 V	691	2004 XQ ₂₆	2004 12 14.24255	04 36 35.72	+24 52 58.5	20.2	704
2004 XK ₂₆	2004 12 11.33359	06 52 06.56	+28 00 45.3	18.6	704	2004 XR ₂₆	* 2004 12 10.13883	04 44 07.21	+24 36 54.8	19.4 V	691
2004 XK ₂₆	2004 12 11.34627	06 52 05.88	+28 00 50.2	18.8	704	2004 XR ₂₆	2004 12 10.16461	04 44 05.63	+24 36 54.3	19.5 V	691
2004 XK ₂₆	2004 12 11.35949	06 52 05.18	+28 00 56.3	19.1	704	2004 XR ₂₆	2004 12 10.19053	04 44 04.02	+24 36 53.8	19.5 V	691
2004 XK ₂₆	2004 12 11.37217	06 52 04.54	+28 01 00.4	19.0	704	2004 XR ₂₆	2004 12 11.26329	04 42 59.44	+24 36 26.4	19.4	704
2004 XK ₂₆	2004 12 11.38487	06 52 03.92	+28 01 04.7	18.9	704	2004 XR ₂₆	2004 12 11.27637	04 42 58.60	+24 36 25.4	19.8	704
2004 XK ₂₆	2004 12 13.33903	06 50 23.95	+28 12 54.8	19.4 V	691	2004 XR ₂₆	2004 12 11.30394	04 42 56.88	+24 36 24.9	19.8	704
2004 XK ₂₆	2004 12 13.36565	06 50 22.49	+28 13 04.3	19.3 V	691	2004 XR ₂₆	2004 12 12.27976	04 41 58.64	+24 35 57.2	19.3	704
2004 XK ₂₆	2004 12 13.40088	06 50 20.52	+28 13 17.4	19.3 V	691	2004 XR ₂₆	2004 12 12.29436	04 41 57.75	+24 35 57.3	20.0	704
2004 XK ₂₆	2004 12 15.25403	06 48 40.70	+28 24 22.1	19.0	704	2004 XR ₂₆	2004 12 12.30895	04 41 56.81	+24 35 57.8	19.9	704
2004 XK ₂₆	2004 12 15.26685	06 48 40.00	+28 24 26.9	19.2	704	2004 XR ₂₆	2004 12 12.32356	04 41 55.96	+24 35 56.7	20.0	704
2004 XK ₂₆	2004 12 15.28018	06 48 39.44	+28 24 29.8	19.8	704	2004 XR ₂₆	2004 12 12.33815	04 41 55.06	+24 35 56.0	20.0	704
2004 XK ₂₆	2004 12 15.29349	06 48 38.46	+28 24 35.2	19.8	704	2004 XS ₂₆	* 2004 12 10.20742	03 48 09.89	+23 37 54.9	19.0	704
2004 XK ₂₆	2004 12 15.30867	06 48 37.63	+28 24 41.1	19.7	704	2004 XS ₂₆	2004 12 10.21968	03 48 09.24	+23 37 49.7	19.3	704
2004 XL ₂₆	* 2004 12 09.45330	06 57 48.12	+26 58 07.1	19.3 V	691	2004 XS ₂₆	2004 12 10.21987	03 48 09.28	+23 37 49.0	19.7	704
2004 XL ₂₆	2004 12 09.47996	06 57 46.51	+26 58 03.3	19.2 V	691	2004 XS ₂₆	2004 12 10.23192	03 48 08.62	+23 37 44.9	19.5	704
2004 XL ₂₆	2004 12 09.50803	06 57 44.81	+26 57 59.3	19.4 V	691	2004 XS ₂₆	2004 12 10.23210	03 48 08.65	+23 37 44.3	19.5	704
2004 XL ₂₆	2004 12 11.33418	06 55 55.56	+26 53 48.8	19.0	704	2004 XS ₂₆	2004 12 10.24415	03 48 08.02	+23 37 39.7	19.6	704
2004 XL ₂₆	2004 12 11.34686	06 55 54.82	+26 53 47.0	19.1	704	2004 XS ₂₆	2004 12 10.24434	03 48 07.99	+23 37 39.2	19.8	704
2004 XL ₂₆	2004 12 11.37276	06 55 53.09	+26 53 44.2	19.5	704	2004 XS ₂₆	2004 12 10.25640	03 48 07.37	+23 37 34.4	20.0	704
2004 XM ₂₆	* 2004 12 09.45877	06 43 12.67	+28 32 18.1	19.5 V	691	2004 XS ₂₆	2004 12 10.25658	03 48 07.41	+23 37 34.1	19.3	704
2004 XM ₂₆	2004 12 09.48552	06 43 11.36	+28 32 07.8	19.7 V	691	2004 XS ₂₆	2004 12 11.19799	03 47 22.34	+23 31 19.0	19.1	704
2004 XM ₂₆	2004 12 09.51352	06 43 10.00	+28 31 57.0	19.6 V	691	2004 XS ₂₆	2004 12 11.21427	03 47 21.55	+23 31 13.3	19.9	704
2004 XM ₂₆	2004 12 11.35932	06 41 43.27	+28 20 34.7	19.6	704	2004 XS ₂₆	2004 12 11.22738	03 47 20.85	+23 31 06.2	20.0	704
2004 XM ₂₆	2004 12 11.37200	06 41 42.60	+28 20 29.3	19.4	704	2004 XS ₂₆	2004 12 11.24043	03 47 20.28	+23 31 01.3	19.7	704
2004 XM ₂₆	2004 12 11.38470	06 41 41.99	+28 20 24.6	19.4	704	2004 XT ₂₆	* 2004 12 10.27109	04 44 34.67	+19 00 06.0	19.4	704
2004 XM ₂₆	2004 12 15.25294	06 38 21.55	+27 55 18.9	18.9	704	2004 XT ₂₆	2004 12 10.30873	04 44 32.36	+19 00 08.3	19.7	704
2004 XM ₂₆	2004 12 15.26576	06 38 20.88	+27 55 14.2	19.2	704	2004 XT ₂₆	2004 12 10.32132	04 44 31.52	+19 00 08.3	19.8	704
2004 XM ₂₆	2004 12 15.27909	06 38 20.07	+27 55 09.8	19.2	704	2004 XT ₂₆	2004 12 11.09867	04 43 43.34	+19 00 59.1	19.8 V	691
2004 XM ₂₆	2004 12 15.29240	06 38 19.25	+27 55 04.1	19.0	704	2004 XT ₂₆	2004 12 11.16476	04 43 39.16	+19 01 04.2	19.6 V	691
2004 XM ₂₆	2004 12 15.30758	06 38 18.38	+27 54 58.3	19.2	704	2004 XT ₂₆	2004 12 11.19020	04 43 37.56	+19 01 06.1	19.5 V	691
2004 XN ₂₆	* 2004 12 10.11566	04 45 09.08	+26 34 15.0	19.6 V	691	2004 XU ₂₆	2004 12 08.34278	04 49 41.32	+18 36 45.6	19.8	704
2004 XN ₂₆	2004 12 10.14138	04 45 07.42	+26 34 09.4	19.6 V	691	2004 XU ₂₆	2004 12 08.35891	04 49 40.44	+18 36 42.6	19.9	704
2004 XN ₂₆	2004 12 10.16723	04 45 05.76	+26 34 04.5	19.4 V	691	2004 XU ₂₆	2004 12 08.37299	04 49 39.62	+18 36 41.0	19.9	704
2004 XN ₂₆	2004 12 11.27876	04 43 54.36	+26 29 47.0	20.2	704	2004 XU ₂₆	* 2004 12 10.27109	04 47 55.21	+18 34 20.6	18.8	704
2004 XN ₂₆	2004 12 11.30590	04 43 52.60	+26 29 40.9	20.2	704	2004 XU ₂₆	2004 12 10.28376	04 47 54.50	+18 34 19.3	19.6	704
2004 XN ₂₆	2004 12 11.31901	04 43 51.72	+26 29 37.2	19.7	704	2004 XU ₂₆	2004 12 10.29651	04 47 53.72	+18 34 17.7	19.3	704
2004 XO ₂₆	2004 12 02.35450	04 58 14.26	+27 29 56.4	19.6 R	703	2004 XU ₂₆	2004 12 10.30873	04 47 53.05	+18 34 16.8	19.6	704
2004 XO ₂₆	2004 12 02.36272	04 58 13.78	+27 29 52.6	19.1 R	703	2004 XU ₂₆	2004 12 10.32132	04 47 52.33	+18 34 16.5	19.0	704
2004 XO ₂₆	2004 12 02.37094	04 58 13.58	+27 29 50.9	19.0 R	703	2004 XU ₂₆	2004 12 11.09867	04 47 10.20	+18 33 19.1	19.4 V	691
2004 XO ₂₆	2004 12 02.37914	04 58 12.97	+27 29 46.0	20.1 R	703	2004 XU ₂₆	2004 12 11.16476	04 47 06.56	+18 33 15.0	19.3 V	691
2004 XO ₂₆	* 2004 12 10.11814	04 51 34.10	+26 37 42.1	19.5 V	691	2004 XU ₂₆	2004 12 11.19020	04 47 05.13	+18 33 13.2	19.3 V	691
2004 XO ₂₆	2004 12 10.14389	04 51 32.76	+26 37 31.5	19.6 V	691	2004 XU ₂₆	2004 12 14.20393	04 44			

2004 XX ₂₆	2004 12 12.97921	05 08 45.09	+23 48 31.1	19.7 R	599	2004 XC ₂₇	2004 12 11.02551	05 11 24.38	+21 02 07.2	19.5 R	599
2004 XX ₂₆	2004 12 12.98914	05 08 44.42	+23 48 28.2	20.1 R	599	2004 XC ₂₇	2004 12 11.03543	05 11 23.78	+21 02 07.1	19.8 R	599
2004 XY ₂₆	* 2004 12 10.27331	05 00 57.23	+19 39 56.7	19.3	704	2004 XC ₂₇	2004 12 11.04538	05 11 23.18	+21 02 06.2	19.5 R	599
2004 XY ₂₆	2004 12 10.29872	05 00 55.60	+19 39 56.5	20.1	704	2004 XC ₂₇	2004 12 12.12816	05 10 19.64	+21 02 18.8	19.6 V	691
2004 XY ₂₆	2004 12 10.31094	05 00 54.82	+19 39 55.7	20.0	704	2004 XC ₂₇	2004 12 12.15440	05 10 18.06	+21 02 19.4	19.6 V	691
2004 XY ₂₆	2004 12 10.32353	05 00 54.03	+19 39 57.0	19.9	704	2004 XC ₂₇	2004 12 12.18023	05 10 16.50	+21 02 19.9	19.5 V	691
2004 XY ₂₆	2004 12 11.11550	05 00 06.19	+19 39 53.4	19.5 V	691	2004 XC ₂₇	2004 12 12.96597	05 09 29.93	+21 02 28.1	19.2 R	599
2004 XY ₂₆	2004 12 11.16974	05 00 02.83	+19 39 53.7	19.4 V	691	2004 XC ₂₇	2004 12 12.97592	05 09 29.32	+21 02 27.8	19.2 R	599
2004 XY ₂₆	2004 12 11.19529	05 00 01.23	+19 39 53.9	19.4 V	691	2004 XC ₂₇	2004 12 12.98585	05 09 28.73	+21 02 27.9	19.2 R	599
2004 XY ₂₆	2004 12 11.26355	04 59 56.89	+19 39 53.1	19.4	704	2004 XC ₂₇	2004 12 12.99578	05 09 28.15	+21 02 27.8	19.2 R	599
2004 XY ₂₆	2004 12 11.27663	04 59 56.14	+19 39 53.3	19.6	704	2004 XC ₂₇	2004 12 14.28774	05 08 12.28	+21 02 43.4	20.3	704
2004 XY ₂₆	2004 12 11.29017	04 59 55.31	+19 39 53.4	20.0	704	2004 XC ₂₇	2004 12 14.30083	05 08 11.48	+21 02 43.1	19.9	704
2004 XY ₂₆	2004 12 11.30420	04 59 54.36	+19 39 53.6	19.7	704	2004 XC ₂₇	2004 12 14.31455	05 08 10.70	+21 02 43.5	20.1	704
2004 XY ₂₆	2004 12 12.29377	04 58 54.34	+19 39 51.6	19.2	704	2004 XC ₂₇	2004 12 16.25813	05 06 17.34	+21 03 03.4	19.4	704
2004 XY ₂₆	2004 12 12.30837	04 58 53.55	+19 39 51.8	19.7	704	2004 XC ₂₇	2004 12 16.27494	05 06 16.35	+21 03 04.3	19.8	704
2004 XY ₂₆	2004 12 12.32296	04 58 52.52	+19 39 52.5	19.5	704	2004 XC ₂₇	2004 12 16.28974	05 06 15.42	+21 03 04.2	19.8	704
2004 XY ₂₆	2004 12 12.33756	04 58 51.58	+19 39 52.3	19.4	704	2004 XC ₂₇	2004 12 16.30335	05 06 14.71	+21 03 04.1	19.9	704
2004 XY ₂₆	2004 12 14.27255	04 56 55.34	+19 39 53.4	19.7	704	2004 XC ₂₇	2004 12 16.31812	05 06 13.79	+21 03 05.0	19.7	704
2004 XY ₂₆	2004 12 14.28569	04 56 54.60	+19 39 53.3	19.6	704	2004 XD ₂₇	* 2004 12 10.27374	06 06 51.75	+29 27 36.1	19.2 V	691
2004 XY ₂₆	2004 12 14.31321	04 56 52.90	+19 39 52.2	19.7	704	2004 XD ₂₇	2004 12 10.30002	06 06 50.14	+29 27 35.6	19.3 V	691
2004 XY ₂₆	2004 12 15.31233	04 55 53.46	+19 39 55.7	19.0	704	2004 XD ₂₇	2004 12 10.33235	06 06 48.15	+29 27 35.0	19.6 V	691
2004 XY ₂₆	2004 12 15.32568	04 55 52.75	+19 39 56.8	20.3	704	2004 XD ₂₇	2004 12 10.34361	06 06 47.37	+29 27 35.6	20.1	704
2004 XY ₂₆	2004 12 15.33902	04 55 51.80	+19 39 56.1	19.3	704	2004 XD ₂₇	2004 12 10.35572	06 06 46.67	+29 27 35.1	19.9	704
2004 XY ₂₆	2004 12 15.35236	04 55 50.99	+19 39 55.5	20.0	704	2004 XD ₂₇	2004 12 10.36783	06 06 45.93	+29 27 33.4	19.9	704
2004 XY ₂₆	2004 12 15.37093	04 55 49.88	+19 39 55.2	19.5	704	2004 XD ₂₇	2004 12 10.37995	06 06 45.18	+29 27 34.2	19.8	704
2004 XZ ₂₆	* 2004 12 10.27340	04 59 43.77	+19 23 30.9	19.1	704	2004 XD ₂₇	2004 12 11.33054	06 05 48.81	+29 27 14.1	18.9	704
2004 XZ ₂₆	2004 12 10.28606	04 59 43.00	+19 23 29.5	19.4	704	2004 XD ₂₇	2004 12 11.34322	06 05 48.02	+29 27 13.7	19.6	704
2004 XZ ₂₆	2004 12 10.29881	04 59 42.19	+19 23 27.9	19.4	704	2004 XD ₂₇	2004 12 11.36912	06 05 46.40	+29 27 12.8	19.1	704
2004 XZ ₂₆	2004 12 10.31103	04 59 41.47	+19 23 26.6	19.9	704	2004 XD ₂₇	2004 12 11.38182	06 05 45.60	+29 27 11.9	19.5	704
2004 XZ ₂₆	2004 12 10.32362	04 59 40.75	+19 23 25.4	19.5	704	2004 XD ₂₇	2004 12 14.27767	06 02 49.20	+29 25 32.6	19.1 V	691
2004 XZ ₂₆	2004 12 11.26355	04 58 45.58	+19 21 35.9	18.9	704	2004 XD ₂₇	2004 12 14.30298	06 02 47.56	+29 25 31.6	19.1 V	691
2004 XZ ₂₆	2004 12 11.27663	04 58 44.78	+19 21 34.3	19.5	704	2004 XD ₂₇	2004 12 14.32849	06 02 45.91	+29 25 30.5	19.4 V	691
2004 XZ ₂₆	2004 12 11.29017	04 58 43.95	+19 21 32.7	19.6	704	2004 XE ₂₇	* 2004 12 10.27374	06 09 02.20	+29 52 11.1	19.5 V	691
2004 XZ ₂₆	2004 12 11.30420	04 58 43.12	+19 21 31.4	19.1	704	2004 XE ₂₇	2004 12 10.30002	06 09 00.75	+29 52 16.9	19.6 V	691
2004 XZ ₂₆	2004 12 12.27915	04 57 46.15	+19 19 40.7	19.3	704	2004 XE ₂₇	2004 12 10.33150	06 08 58.97	+29 52 23.4	19.5	704
2004 XZ ₂₆	2004 12 12.29377	04 57 45.21	+19 19 38.3	19.4	704	2004 XE ₂₇	2004 12 10.33235	06 08 58.92	+29 52 23.9	20.2 V	691
2004 XZ ₂₆	2004 12 12.30837	04 57 44.22	+19 19 36.3	19.2	704	2004 XE ₂₇	2004 12 10.34361	06 08 58.26	+29 52 26.4	19.9	704
2004 XZ ₂₆	2004 12 12.32296	04 57 43.38	+19 19 35.7	19.7	704	2004 XE ₂₇	2004 12 10.35572	06 08 57.62	+29 52 29.6	19.8	704
2004 XZ ₂₆	2004 12 12.33756	04 57 42.55	+19 19 33.0	19.5	704	2004 XE ₂₇	2004 12 10.36783	06 08 56.89	+29 52 31.7	20.0	704
2004 XZ ₂₆	2004 12 14.25950	04 55 51.19	+19 15 58.5	19.8	704	2004 XE ₂₇	2004 12 10.37995	06 08 56.24	+29 52 34.4	20.3	704
2004 XZ ₂₆	2004 12 14.27265	04 55 50.49	+19 15 58.4	19.9	704	2004 XE ₂₇	2004 12 11.33080	06 08 04.30	+29 55 58.2	19.6	704
2004 XZ ₂₆	2004 12 14.28579	04 55 49.76	+19 15 56.6	20.5	704	2004 XE ₂₇	2004 12 11.34347	06 08 03.59	+29 56 00.9	20.1	704
2004 XZ ₂₆	2004 12 14.29959	04 55 48.73	+19 15 57.4	20.3	704	2004 XE ₂₇	2004 12 11.36937	06 08 02.04	+29 56 05.7	19.9	704
2004 XZ ₂₆	2004 12 14.31331	04 55 48.00	+19 15 54.1	19.7	704	2004 XE ₂₇	2004 12 14.27767	06 05 19.80	+30 06 06.1	19.3 V	691
2004 XZ ₂₆	2004 12 16.25716	04 53 57.17	+19 12 24.7	18.6	704	2004 XE ₂₇	2004 12 14.30298	06 05 18.32	+30 06 11.4	19.4 V	691
2004 XZ ₂₆	2004 12 16.27397	04 53 56.19	+19 12 22.8	19.6	704	2004 XE ₂₇	2004 12 14.32849	06 05 16.83	+30 06 16.4	19.6 V	691
2004 XZ ₂₆	2004 12 16.28877	04 53 55.33	+19 12 21.0	19.7	704	2004 XE ₂₇	2004 12 15.25011	06 04 24.59	+30 09 17.7	18.5	704
2004 XZ ₂₆	2004 12 16.30238	04 53 54.51	+19 12 19.7	19.6	704	2004 XE ₂₇	2004 12 15.27625	06 04 23.03	+30 09 23.0	19.0	704
2004 XZ ₂₆	2004 12 16.31715	04 53 53.63	+19 12 18.2	19.3	704	2004 XE ₂₇	2004 12 15.28908	06 04 22.31	+30 09 25.6	19.3	704
2004 XA ₂₇	* 2004 12 10.27358	05 10 25.11	+20 42 13.3	19.8	704	2004 XE ₂₇	2004 12 15.30475	06 04 21.28	+30 09 29.2	19.4	704
2004 XA ₂₇	2004 12 10.28625	05 10 24.41	+20 42 13.4	20.2	704	2004 XF ₂₇	* 2004 12 10.27377	05 11 54.92	+25 23 39.1	20.0	704
2004 XA ₂₇	2004 12 10.29900	05 10 23.63	+20 42 12.0	19.9	704	2004 XF ₂₇	2004 12 10.28644	05 11 54.25	+25 23 39.2	20.0	704
2004 XA ₂₇	2004 12 10.31122	05 10 22.93	+20 42 13.3	20.1	704	2004 XF ₂₇	2004 12 10.29918	05 11 53.34	+25 23 37.6	20.0	704
2004 XA ₂₇	2004 12 10.32381	05 10 22.15	+20 42 13.0	19.5	704	2004 XF ₂₇	2004 12 10.31141	05 11 52.68	+25 23 37.7	20.6	704
2004 XA ₂₇	2004 12 11.01558	05 09 43.05	+20 42 00.4	19.0 R	599	2004 XF ₂₇	2004 12 10.32399	05 11 51.76	+25 23 37.9	19.4	704
2004 XA ₂₇	2004 12 11.02551	05 09 42.49	+20 42 00.2	19.0 R	599	2004 XF ₂₇	2004 12 11.00729	05 11 10.65	+25 23 19.6	19.3 R	599
2004 XA ₂₇	2004 12 11.03543	05 09 41.93	+20 42 00.4	18.7 R	599	2004 XF ₂₇	2004 12 11.01722	05 11 09.98	+25 23 19.4	19.6 R	599
2004 XA ₂₇	2004 12 11.04538	05 09 41.34	+20 42 00.1	18.8 R	599	2004 XF ₂₇	2004 12 11.02715	05 11 09.40	+25 23 19.3	19.2 R	599
2004 XA ₂₇	2004 12 12.97592	05 07 52.60	+20 41 32.6	19.2 R	599	2004 XF ₂₇	2004 12 11.03708	05 11 08.76	+25 23 18.9	19.2 R	599
2004 XA ₂₇	2004 12 12.98585	05 07 52.05	+20 41 33.0	18.9 R	599	2004 XF ₂₇	2004 12 16.27459	05 05 56.31	+25 20 24.7	19.7	704
2004 XA ₂₇	2004 12 12.99578	05 07 51.45	+20 41 32.4	19.2 R	599	2004 XF ₂₇	2004 12 16.28939	05 05 55.36	+25 20 24.1	20.2	704
2004 XA ₂₇	2004 12 14.25981	05 06 40.75	+20 41 18.2	19.6	704	2004 XF ₂₇	2004 12 16.31777	05 05 53.63	+25 20 23.6	20.1	704
2004 XA ₂₇	2004 12 14.27296	05 06 39.98	+20 41 18.2	20.4	704	2004 XG ₂₇	* 2004 12 10.27405	05 22 31.17	+24 33 13.0	19.2	704
2004 XA ₂₇	2004 12 14.31362	05 06 37.69	+20 41 18.1	19.8	704	2004 XG ₂₇	2004 12 10.28671	05 22 30.52	+24 33 09.6	20.1	704
2004 XA ₂₇	2004 12 16.25813	05 04 50.05	+20 40 54.6	19.4	704	2004 XG ₂₇	2004 12 10.29946	05 22 29.73	+24 33 07.0	19.5	704
2004 XA ₂₇	2004 12 16.27494	05 04 49.10	+20 40 54.6	19.9	704	2004 XG ₂₇	2004 12 10.31168	05 22 29.01	+24 33 04.4	20.1	704
2004 XA ₂₇	2004 12 16.28974	05 04 48.18	+20 40 53.5	20.0	704	2004 XG ₂₇	2004 12 11.07071	05 21 46.40	+24 30 30.5	19.0 R	599
2004 XA ₂₇	2004 12 16.30335	05 04 47.41	+20 40 53.7	19.6	704	2004 XG ₂₇	2004 12 11.08065	05 21 45.69	+24 30 28.4	18.3 R	599
2004 XA ₂₇	2004 12 16.31812	05 04 46.65	+20 40 54.1	19.9	704	2004 XG ₂₇	2004 12 11.23655				

2004 XH ₂₇	2004 12 14.28753	05 16 45.94	+24 15 35.9	19.4	704	2004 XN ₂₇	2004 12 14.30279	05 35 00.22	+23 59 48.7	19.7	704
2004 XH ₂₇	2004 12 14.30062	05 16 45.16	+24 15 37.1	19.3	704	2004 XN ₂₇	2004 12 14.31181	05 34 59.63	+23 59 48.4	19.7	704
2004 XH ₂₇	2004 12 14.31435	05 16 44.33	+24 15 38.3	19.4	704	2004 XN ₂₇	2004 12 14.31651	05 34 59.29	+23 59 48.9	19.7	704
2004 XH ₂₇	2004 12 16.12241	05 15 00.32	+24 18 34.4	19.1 V	691	2004 XN ₂₇	2004 12 14.35154	05 34 56.97	+23 59 48.6	19.0 R	703
2004 XH ₂₇	2004 12 16.14962	05 14 58.66	+24 18 37.6	18.9 V	691	2004 XN ₂₇	2004 12 14.35718	05 34 56.58	+23 59 49.1	18.7 R	703
2004 XH ₂₇	2004 12 16.17708	05 14 57.08	+24 18 40.2	19.1 V	691	2004 XN ₂₇	2004 12 14.36282	05 34 56.24	+23 59 48.7	18.7 R	703
2004 XH ₂₇	2004 12 16.25866	05 14 52.10	+24 18 49.7	18.9	704	2004 XN ₂₇	2004 12 14.36847	05 34 55.87	+23 59 49.4	18.6 R	703
2004 XH ₂₇	2004 12 16.25884	05 14 52.10	+24 18 49.1	19.3	704	2004 XN ₂₇	2004 12 16.25595	05 32 54.87	+24 00 03.8	19.8	704
2004 XH ₂₇	2004 12 16.26864	05 14 51.59	+24 18 50.8	20.1	704	2004 XN ₂₇	2004 12 16.27232	05 32 53.75	+24 00 03.9	19.6	704
2004 XH ₂₇	2004 12 16.27547	05 14 51.09	+24 18 50.2	19.4	704	2004 XN ₂₇	2004 12 16.27670	05 32 53.54	+24 00 03.9	20.0	704
2004 XH ₂₇	2004 12 16.27565	05 14 51.07	+24 18 50.0	19.3	704	2004 XN ₂₇	2004 12 16.28689	05 32 52.75	+24 00 03.7	19.7	704
2004 XH ₂₇	2004 12 16.28555	05 14 50.46	+24 18 52.9	20.0	704	2004 XN ₂₇	2004 12 16.29157	05 32 52.42	+24 00 04.0	19.5	704
2004 XH ₂₇	2004 12 16.29034	05 14 50.17	+24 18 52.1	19.4	704	2004 XN ₂₇	2004 12 16.30118	05 32 51.84	+24 00 04.3	19.8	704
2004 XH ₂₇	2004 12 16.29052	05 14 50.22	+24 18 52.7	19.3	704	2004 XN ₂₇	2004 12 16.30544	05 32 51.50	+24 00 03.6	19.3	704
2004 XH ₂₇	2004 12 16.30029	05 14 49.87	+24 18 54.0	20.0	704	2004 XN ₂₇	2004 12 16.31569	05 32 50.87	+24 00 03.7	19.4	704
2004 XH ₂₇	2004 12 16.30388	05 14 49.34	+24 18 53.1	19.2	704	2004 XN ₂₇	2004 12 16.31988	05 32 50.57	+24 00 04.5	19.7	704
2004 XH ₂₇	2004 12 16.30406	05 14 49.37	+24 18 53.1	18.9	704	2004 XO ₂₇	* 2004 12 10.28175	04 39 51.61	+30 54 16.4	20.2	704
2004 XH ₂₇	2004 12 16.31422	05 14 48.80	+24 18 57.0	19.8	704	2004 XO ₂₇	2004 12 10.29396	04 39 50.76	+30 54 13.1	19.6	704
2004 XH ₂₇	2004 12 16.31865	05 14 48.50	+24 18 54.6	19.7	704	2004 XO ₂₇	2004 12 10.30671	04 39 49.86	+30 54 10.1	19.8	704
2004 XH ₂₇	2004 12 16.31882	05 14 48.50	+24 18 54.8	19.2	704	2004 XO ₂₇	2004 12 11.27842	04 38 45.29	+30 48 57.6	20.0	704
2004 XJ ₂₇	* 2004 12 10.27496	05 30 50.59	+26 42 53.1	19.8	704	2004 XO ₂₇	2004 12 11.29153	04 38 44.39	+30 48 51.9	20.0	704
2004 XJ ₂₇	2004 12 10.31260	05 30 48.26	+26 42 59.5	20.1	704	2004 XO ₂₇	2004 12 11.30556	04 38 43.44	+30 48 48.0	20.3	704
2004 XJ ₂₇	2004 12 10.32519	05 30 47.44	+26 43 01.6	19.6	704	2004 XO ₂₇	2004 12 14.29375	04 35 30.46	+30 32 07.2	18.0 R	703
2004 XJ ₂₇	2004 12 11.21601	05 29 54.16	+26 45 22.6	19.4 V	691	2004 XO ₂₇	2004 12 14.30017	04 35 29.98	+30 32 05.1	18.5 R	703
2004 XJ ₂₇	2004 12 11.24162	05 29 52.56	+26 45 26.9	19.5 V	691	2004 XO ₂₇	2004 12 14.30662	04 35 29.63	+30 32 03.0	18.7 R	703
2004 XJ ₂₇	2004 12 11.27889	05 29 50.25	+26 45 32.8	19.3 V	691	2004 XO ₂₇	2004 12 14.31303	04 35 29.17	+30 32 01.2	20.9 R	703
2004 XJ ₂₇	2004 12 15.24705	05 25 48.53	+26 55 30.6	19.6	704	2004 XO ₂₇	2004 12 14.35550	04 35 26.47	+30 31 46.4	19.3 R	703
2004 XJ ₂₇	2004 12 15.25987	05 25 47.69	+26 55 32.2	19.4	704	2004 XO ₂₇	2004 12 14.36115	04 35 26.02	+30 31 44.2	19.0 R	703
2004 XJ ₂₇	2004 12 15.27319	05 25 46.93	+26 55 34.4	20.0	704	2004 XO ₂₇	2004 12 14.36678	04 35 25.65	+30 31 42.0	18.9 R	703
2004 XJ ₂₇	2004 12 15.29933	05 25 45.22	+26 55 37.1	19.8	704	2004 XO ₂₇	2004 12 14.37242	04 35 25.26	+30 31 39.8	19.1 R	703
2004 XK ₂₇	* 2004 12 10.27506	05 32 49.82	+23 30 05.4	19.1	704	2004 XP ₂₇	* 2004 12 10.28413	06 42 37.58	+28 34 09.8	19.5 V	691
2004 XK ₂₇	2004 12 10.28773	05 32 49.04	+23 30 00.5	19.6	704	2004 XP ₂₇	2004 12 10.31653	06 42 35.96	+28 34 12.5	19.5 V	691
2004 XK ₂₇	2004 12 10.30047	05 32 48.27	+23 29 55.9	19.3	704	2004 XP ₂₇	2004 12 10.34264	06 42 34.66	+28 34 14.6	19.3 V	691
2004 XK ₂₇	2004 12 10.31270	05 32 47.50	+23 29 52.2	19.4	704	2004 XP ₂₇	2004 12 11.33342	06 41 46.85	+28 35 28.3	18.9	704
2004 XK ₂₇	2004 12 10.32528	05 32 46.72	+23 29 47.1	19.3	704	2004 XP ₂₇	2004 12 11.34610	06 41 46.29	+28 35 29.8	19.2	704
2004 XK ₂₇	2004 12 11.23392	05 31 52.65	+23 24 36.6	19.0 V	691	2004 XP ₂₇	2004 12 11.35932	06 41 45.48	+28 35 31.3	19.8	704
2004 XK ₂₇	2004 12 11.27125	05 31 50.32	+23 24 24.0	19.1 V	691	2004 XP ₂₇	2004 12 11.37200	06 41 44.89	+28 35 30.8	19.5	704
2004 XK ₂₇	2004 12 11.29711	05 31 48.70	+23 24 15.1	19.1 V	691	2004 XP ₂₇	2004 12 11.38470	06 41 44.20	+28 35 31.9	19.2	704
2004 XK ₂₇	2004 12 14.20105	05 28 53.37	+23 07 24.3	19.0 V	691	2004 XP ₂₇	2004 12 15.27898	06 38 25.53	+28 39 47.3	19.4	704
2004 XK ₂₇	2004 12 14.22669	05 28 51.75	+23 07 15.5	19.0 V	691	2004 XP ₂₇	2004 12 15.29229	06 38 24.81	+28 39 48.1	19.2	704
2004 XK ₂₇	2004 12 14.25199	05 28 50.15	+23 07 06.8	18.9 V	691	2004 XP ₂₇	2004 12 15.30747	06 38 23.95	+28 39 48.8	18.8	704
2004 XK ₂₇	2004 12 14.26178	05 28 49.51	+23 07 03.6	18.9	704	2004 XP ₂₇	* 2004 12 10.28597	05 03 30.12	+19 32 04.7	19.9	704
2004 XK ₂₇	2004 12 14.27493	05 28 48.66	+23 06 58.6	19.7	704	2004 XQ ₂₇	2004 12 10.29872	05 03 29.12	+19 32 04.3	20.0	704
2004 XK ₂₇	2004 12 14.28877	05 28 47.72	+23 06 54.4	19.2	704	2004 XQ ₂₇	2004 12 10.31094	05 03 28.20	+19 32 03.8	20.1	704
2004 XK ₂₇	2004 12 14.30186	05 28 47.05	+23 06 49.3	19.4	704	2004 XQ ₂₇	2004 12 10.32353	05 03 27.30	+19 32 03.6	20.0	704
2004 XK ₂₇	2004 12 14.31558	05 28 46.07	+23 06 44.5	19.6	704	2004 XQ ₂₇	2004 12 11.11550	05 02 30.92	+19 31 11.5	19.8 V	691
2004 XK ₂₇	2004 12 16.25963	05 26 48.06	+22 55 15.7	18.5	704	2004 XQ ₂₇	2004 12 11.16974	05 02 26.97	+19 31 08.6	19.7 V	691
2004 XK ₂₇	2004 12 16.27643	05 26 47.02	+22 55 09.6	19.1	704	2004 XQ ₂₇	2004 12 11.19529	05 02 25.10	+19 31 07.1	19.8 V	691
2004 XK ₂₇	2004 12 16.29130	05 26 46.07	+22 55 04.8	19.2	704	2004 XQ ₂₇	2004 12 15.32568	04 57 32.76	+19 26 54.1	20.4	704
2004 XK ₂₇	2004 12 16.30484	05 26 45.24	+22 55 00.2	19.3	704	2004 XQ ₂₇	2004 12 15.35236	04 57 30.91	+19 26 52.4	20.0	704
2004 XK ₂₇	2004 12 16.31961	05 26 44.25	+22 54 54.6	19.1	704	2004 XQ ₂₇	2004 12 15.37093	04 57 29.61	+19 26 51.4	19.6	704
2004 XL ₂₇	* 2004 12 10.27515	05 34 35.66	+24 55 01.1	19.2	704	2004 XR ₂₇	* 2004 12 10.28616	05 11 53.29	+20 21 30.8	20.7	704
2004 XL ₂₇	2004 12 10.28782	05 34 34.88	+24 55 00.6	19.6	704	2004 XR ₂₇	2004 12 10.29890	05 11 52.50	+20 21 30.1	20.1	704
2004 XL ₂₇	2004 12 10.30057	05 34 34.08	+24 54 59.9	19.9	704	2004 XR ₂₇	2004 12 10.31113	05 11 51.73	+20 21 30.8	20.3	704
2004 XL ₂₇	2004 12 10.31279	05 34 33.36	+24 54 58.7	19.7	704	2004 XR ₂₇	2004 12 10.32372	05 11 50.90	+20 21 28.1	20.1	704
2004 XL ₂₇	2004 12 10.32538	05 34 32.62	+24 54 59.0	19.6	704	2004 XR ₂₇	2004 12 11.01558	05 11 07.66	+20 20 46.5	19.2 R	599
2004 XL ₂₇	2004 12 11.23392	05 33 40.31	+24 54 18.6	19.7 V	691	2004 XR ₂₇	2004 12 11.02551	05 11 07.00	+20 20 45.9	19.3 R	599
2004 XL ₂₇	2004 12 11.27125	05 33 38.08	+24 54 17.2	19.5 V	691	2004 XR ₂₇	2004 12 11.03543	05 11 06.38	+20 20 45.2	19.3 R	599
2004 XL ₂₇	2004 12 11.29711	05 33 36.53	+24 54 16.1	19.5 V	691	2004 XR ₂₇	2004 12 11.04538	05 11 05.74	+20 20 44.8	19.3 R	599
2004 XL ₂₇	2004 12 14.26250	05 30 44.39	+24 51 53.8	19.7	704	2004 XR ₂₇	2004 12 12.12816	05 09 58.92	+20 19 41.6	20.0 V	691
2004 XL ₂₇	2004 12 14.27565	05 30 43.52	+24 51 51.8	20.0	704	2004 XR ₂₇	2004 12 12.15440	05 09 57.27	+20 19 40.1	19.8 V	691
2004 XL ₂₇	2004 12 14.28949	05 30 42.75	+24 51 51.1	19.6	704	2004 XR ₂₇	2004 12 12.18023	05 09 55.63	+20 19 38.9	19.7 V	691
2004 XL ₂₇	2004 12 14.30258	05 30 41.94	+24 51 50.8	19.9	704	2004 XS ₂₇	* 2004 12 10.28625	05 10 54.44	+21 27 38.3	20.2	704
2004 XL ₂₇	2004 12 14.31630	05 30 41.09	+24 51 50.7	19.9	704	2004 XS ₂₇	2004 12 10.29900	05 10 53.77	+21 27 39.1	20.3	704
2004 XL ₂₇	2004 12 15.20599	05 29 49.59	+24 51 02.8	19.6 V	691	2004 XS ₂₇	2004 12 10.31122	05 10 53.14	+21 27 38.6	20.1	704
2004 XL ₂₇	2004 12 15.23191	05 29 48.05	+24 51 01.7	19.7 V	691	2004 XS ₂₇	2004 12 10.32381	05 10 52.40	+21 27 37.8	19.9	704
2004 XL ₂₇	2004 12 15.25767	05 29 46.50	+24 51 00.4	19.7 V	691	2004 XS ₂₇	2004 12 11.01388	05 10 15.25	+21 27 21.7	19.7 R	599
2004 XL ₂₇	2004 12 16.25595	05 28 48.53	+24 50 05.8	19.6	704	2004 XS ₂₇	2004 12 11.02380	05 10 14.70	+21 27 21.5	19.6 R	599
2004 XL ₂₇	2004 12 16.25973	05 28 48.28	+24 50 05.6	19.1	704	2004 XS ₂₇	2004 12 11.03372	05 10			

2004 XV ₂₇	2004 12 11.33350	06 41 52.97	+27 39 02.3	18.9	704	2004 XC ₂₈	2004 12 14.28877	05 30 29.94	+23 39 32.3	19.8	704
2004 XV ₂₇	2004 12 11.34618	06 41 52.21	+27 39 05.8	19.3	704	2004 XC ₂₈	2004 12 14.30186	05 30 29.19	+23 39 35.2	19.5	704
2004 XV ₂₇	2004 12 11.35940	06 41 51.49	+27 39 06.8	19.2	704	2004 XC ₂₈	2004 12 14.31558	05 30 28.45	+23 39 37.2	19.3	704
2004 XV ₂₇	2004 12 14.29024	06 38 59.15	+27 46 54.8	19.0	V 691	2004 XC ₂₈	2004 12 16.25990	05 28 39.76	+23 45 25.5	19.6	704
2004 XV ₂₇	2004 12 14.31566	06 38 57.50	+27 46 58.9	19.2	V 691	2004 XC ₂₈	2004 12 16.27670	05 28 38.79	+23 45 29.0	19.8	704
2004 XV ₂₇	2004 12 14.34111	06 38 55.84	+27 47 02.8	19.2	V 691	2004 XC ₂₈	2004 12 16.29157	05 28 37.95	+23 45 30.8	19.4	704
2004 XV ₂₇	2004 12 15.25294	06 37 59.74	+27 49 19.3	18.9	704	2004 XC ₂₈	2004 12 16.30544	05 28 37.13	+23 45 33.2	20.3	704
2004 XV ₂₇	2004 12 15.26576	06 37 58.95	+27 49 22.4	18.8	704	2004 XD ₂₈	* 2004 12 10.28800	05 38 12.11	+24 07 52.8	19.8	704
2004 XV ₂₇	2004 12 15.27909	06 37 58.03	+27 49 24.0	18.9	704	2004 XD ₂₈	2004 12 10.30075	05 38 11.21	+24 07 57.0	19.5	704
2004 XV ₂₇	2004 12 15.29240	06 37 57.13	+27 49 26.6	19.1	704	2004 XD ₂₈	2004 12 10.31297	05 38 10.39	+24 08 01.4	19.8	704
2004 XV ₂₇	2004 12 15.30758	06 37 56.12	+27 49 28.8	18.8	704	2004 XD ₂₈	2004 12 10.32556	05 38 09.45	+24 08 06.1	19.4	704
2004 XW ₂₇	* 2004 12 10.28681	05 24 53.72	+26 27 47.1	20.5	704	2004 XD ₂₈	2004 12 11.23130	05 37 06.05	+24 13 14.1	19.3	V 691
2004 XW ₂₇	2004 12 10.29955	05 24 52.77	+26 27 49.5	20.4	704	2004 XD ₂₈	2004 12 11.26857	05 37 03.36	+24 13 26.9	19.3	V 691
2004 XW ₂₇	2004 12 10.31178	05 24 51.96	+26 27 51.6	20.2	704	2004 XD ₂₈	2004 12 11.29439	05 37 01.48	+24 13 35.8	19.2	V 691
2004 XW ₂₇	2004 12 10.32436	05 24 51.15	+26 27 53.0	20.4	704	2004 XD ₂₈	2004 12 14.25799	05 33 32.15	+24 30 03.3	19.3	704
2004 XW ₂₇	2004 12 11.21350	05 23 53.03	+26 30 01.7	19.8	V 691	2004 XD ₂₈	2004 12 14.26250	05 33 31.78	+24 30 05.1	19.2	704
2004 XW ₂₇	2004 12 11.23913	05 23 51.30	+26 30 05.7	19.6	V 691	2004 XD ₂₈	2004 12 14.27115	05 33 31.14	+24 30 08.2	19.3	704
2004 XW ₂₇	2004 12 11.27640	05 23 48.75	+26 30 11.1	19.7	V 691	2004 XD ₂₈	2004 12 14.27565	05 33 30.83	+24 30 10.2	19.4	704
2004 XW ₂₇	2004 12 16.11961	05 18 29.67	+26 40 41.9	19.9	V 691	2004 XD ₂₈	2004 12 14.28429	05 33 30.23	+24 30 12.6	19.8	704
2004 XW ₂₇	2004 12 16.14694	05 18 27.83	+26 40 45.6	20.0	V 691	2004 XD ₂₈	2004 12 14.28949	05 33 29.83	+24 30 14.7	19.8	704
2004 XW ₂₇	2004 12 16.17361	05 18 26.04	+26 40 49.2	19.8	V 691	2004 XD ₂₈	2004 12 14.29809	05 33 29.25	+24 30 17.2	19.8	704
2004 XW ₂₇	2004 12 16.25875	05 18 20.31	+26 41 01.1	19.8	704	2004 XD ₂₈	2004 12 14.30258	05 33 28.87	+24 30 18.6	19.8	704
2004 XW ₂₇	2004 12 16.27556	05 18 19.05	+26 41 02.4	19.9	704	2004 XD ₂₈	2004 12 14.31181	05 33 28.24	+24 30 21.7	19.9	704
2004 XW ₂₇	2004 12 16.30397	05 18 17.09	+26 41 05.3	19.9	704	2004 XD ₂₈	2004 12 14.31630	05 33 27.86	+24 30 23.3	19.8	704
2004 XW ₂₇	2004 12 16.31873	05 18 16.04	+26 41 07.5	20.2	704	2004 XD ₂₈	2004 12 16.25595	05 31 10.72	+24 40 52.8	19.1	704
2004 XX ₂₇	* 2004 12 10.28690	05 22 03.32	+23 54 21.9	20.2	704	2004 XD ₂₈	2004 12 16.25999	05 31 10.43	+24 40 55.4	19.6	704
2004 XX ₂₇	2004 12 10.29965	05 22 02.34	+23 54 24.1	19.8	704	2004 XD ₂₈	2004 12 16.27232	05 31 09.52	+24 40 58.4	19.3	704
2004 XX ₂₇	2004 12 10.32446	05 22 00.41	+23 54 28.9	20.0	704	2004 XD ₂₈	2004 12 16.27679	05 31 09.22	+24 40 59.8	20.1	704
2004 XX ₂₇	2004 12 11.23655	05 20 53.91	+23 57 29.6	19.6	V 691	2004 XD ₂₈	2004 12 16.28689	05 31 08.46	+24 41 02.4	19.5	704
2004 XX ₂₇	2004 12 11.27374	05 20 51.00	+23 57 36.8	19.2	V 691	2004 XD ₂₈	2004 12 16.29166	05 31 08.16	+24 41 04.7	19.8	704
2004 XX ₂₇	2004 12 11.29967	05 20 49.07	+23 57 42.3	19.6	V 691	2004 XD ₂₈	2004 12 16.30118	05 31 07.46	+24 41 07.2	19.5	704
2004 XY ₂₇	* 2004 12 10.28699	05 22 27.91	+22 22 52.7	19.7	704	2004 XD ₂₈	2004 12 16.30553	05 31 07.27	+24 41 08.8	20.3	704
2004 XY ₂₇	2004 12 10.29974	05 22 27.06	+22 22 53.5	20.1	704	2004 XD ₂₈	2004 12 16.31569	05 31 06.34	+24 41 12.0	19.6	704
2004 XY ₂₇	2004 12 10.31196	05 22 26.29	+22 22 54.1	19.6	704	2004 XD ₂₈	2004 12 16.31997	05 31 06.05	+24 41 14.4	20.2	704
2004 XY ₂₇	2004 12 10.32455	05 22 25.49	+22 22 53.4	20.0	704	2004 XE ₂₈	* 2004 12 10.28883	05 43 39.16	+24 09 10.3	20.1	704
2004 XY ₂₇	2004 12 11.06392	05 21 39.79	+22 23 01.2	19.6	R 599	2004 XE ₂₈	2004 12 10.30158	05 43 38.28	+24 09 10.3	20.6	704
2004 XY ₂₇	2004 12 11.07403	05 21 39.16	+22 23 02.2	19.4	R 599	2004 XE ₂₈	2004 12 10.32639	05 43 36.73	+24 09 08.4	19.8	704
2004 XY ₂₇	2004 12 11.08395	05 21 38.53	+22 23 02.5	19.4	R 599	2004 XE ₂₈	2004 12 11.22866	05 42 40.78	+24 08 33.7	19.4	V 691
2004 XY ₂₇	2004 12 13.97836	05 18 39.58	+22 23 32.5	19.1	R 599	2004 XE ₂₈	2004 12 11.25502	05 42 39.05	+24 08 33.0	19.4	V 691
2004 XY ₂₇	2004 12 13.98762	05 18 38.99	+22 23 32.7	19.1	R 599	2004 XE ₂₈	2004 12 11.29180	05 42 36.64	+24 08 31.6	19.4	V 691
2004 XY ₂₇	2004 12 13.99686	05 18 38.41	+22 23 32.7	19.0	R 599	2004 XE ₂₈	2004 12 14.26271	05 39 28.60	+24 06 20.1	19.9	704
2004 XY ₂₇	2004 12 14.00616	05 18 37.80	+22 23 32.8	19.1	R 599	2004 XE ₂₈	2004 12 14.27586	05 39 27.67	+24 06 18.1	20.3	704
2004 XY ₂₇	2004 12 14.26115	05 18 22.16	+22 23 35.6	19.8	704	2004 XE ₂₈	2004 12 14.28969	05 39 26.79	+24 06 17.3	20.4	704
2004 XY ₂₇	2004 12 14.28815	05 18 20.42	+22 23 36.1	20.1	704	2004 XE ₂₈	2004 12 14.30279	05 39 25.77	+24 06 16.6	20.6	704
2004 XY ₂₇	2004 12 14.30124	05 18 19.59	+22 23 37.3	20.1	704	2004 XE ₂₈	2004 12 15.20344	05 38 28.50	+24 05 32.8	19.5	V 691
2004 XY ₂₇	2004 12 14.31496	05 18 18.76	+22 23 36.5	20.2	704	2004 XE ₂₈	2004 12 15.22912	05 38 26.78	+24 05 31.8	19.4	V 691
2004 XZ ₂₇	2004 12 02.17236	05 37 07.69	+27 03 24.8	19.7	V 691	2004 XE ₂₈	2004 12 15.25511	05 38 25.02	+24 05 30.8	19.3	V 691
2004 XZ ₂₇	2004 12 02.20083	05 37 05.86	+27 03 19.6	19.7	V 691	2004 XE ₂₈	2004 12 16.26017	05 37 20.58	+24 04 38.6	19.3	704
2004 XZ ₂₇	2004 12 02.22813	05 37 04.05	+27 03 14.6	19.7	V 691	2004 XE ₂₈	2004 12 16.27696	05 37 19.49	+24 04 37.7	19.4	704
2004 XZ ₂₇	* 2004 12 10.28763	05 28 03.42	+26 33 50.2	19.6	704	2004 XE ₂₈	2004 12 16.29184	05 37 18.46	+24 04 36.4	19.4	704
2004 XZ ₂₇	2004 12 10.30038	05 28 02.43	+26 33 47.4	19.8	704	2004 XE ₂₈	2004 12 16.30571	05 37 17.55	+24 04 35.9	19.2	704
2004 XZ ₂₇	2004 12 10.31260	05 28 01.58	+26 33 44.5	20.1	704	2004 XE ₂₈	2004 12 16.32014	05 37 16.59	+24 04 35.4	19.3	704
2004 XZ ₂₇	2004 12 10.32519	05 28 00.60	+26 33 40.4	19.8	704	2004 XF ₂₈	* 2004 12 10.28957	05 48 14.96	+25 38 48.2	19.7	704
2004 XZ ₂₇	2004 12 11.21601	05 26 58.93	+26 30 02.3	19.5	V 691	2004 XF ₂₈	2004 12 10.30232	05 48 14.15	+25 38 49.1	19.9	704
2004 XZ ₂₇	2004 12 11.24162	05 26 57.07	+26 29 56.1	19.5	V 691	2004 XF ₂₈	2004 12 10.31494	05 48 13.34	+25 38 51.6	20.2	704
2004 XZ ₂₇	2004 12 11.27889	05 26 54.38	+26 29 47.2	19.3	V 691	2004 XF ₂₈	2004 12 11.22106	05 47 18.85	+25 41 35.1	19.1	V 691
2004 XZ ₂₇	2004 12 14.26136	05 23 25.94	+26 17 05.0	19.8	704	2004 XF ₂₈	2004 12 11.24685	05 47 17.21	+25 41 40.0	19.1	V 691
2004 XZ ₂₇	2004 12 14.27451	05 23 24.96	+26 17 00.5	20.3	704	2004 XF ₂₈	2004 12 11.28399	05 47 14.86	+25 41 46.8	19.1	V 691
2004 XZ ₂₇	2004 12 14.28835	05 23 23.96	+26 16 57.3	20.1	704	2004 XC ₂₈	* 2004 12 10.29211	04 08 43.22	-05 43 00.1	19.3	R 703
2004 XZ ₂₇	2004 12 14.30144	05 23 23.03	+26 16 53.5	19.8	704	2004 XC ₂₈	2004 12 10.30233	04 08 42.27	-05 42 44.7	19.1	R 703
2004 XZ ₂₇	2004 12 14.31517	05 23 22.08	+26 16 50.4	19.9	704	2004 XC ₂₈	2004 12 10.31256	04 08 41.41	-05 42 31.0	19.3	R 703
2004 XZ ₂₇	2004 12 16.11961	05 21 17.03	+26 08 46.0	19.5	V 691	2004 XC ₂₈	2004 12 10.32284	04 08 40.56	-05 42 15.4	19.9	R 703
2004 XZ ₂₇	2004 12 16.14694	05 21 15.10	+26 08 38.9	19.5	V 691	2004 XC ₂₈	2004 12 11.26378	04 07 23.77	-05 20 04.3	19.0	R 699
2004 XZ ₂₇	2004 12 16.17361	05 21 13.20	+26 08 31.9	19.5	V 691	2004 XC ₂₈	2004 12 11.27350	04 07 22.98	-05 19 51.0	19.9	699
2004 XZ ₂₇	2004 12 16.27582	05 21 05.84	+26 08 04.9	20.1	704	2004 XC ₂₈	2004 12 11.28323	04 07 22.18	-05 19 38.3	19.9	699
2004 XZ ₂₇	2004 12 16.29069	05 21 04.80	+26 08 02.0	20.2	704	2004 XC ₂₈	2004 12 11.29293	04 07 21.41	-05 19 24.0	19.9	699
2004 XZ ₂₇	2004 12 16.30423	05 21 03.78	+26 07 57.8	20.0	704	2004 XH ₂₈	* 2004 12 10.29461	06 13 24.84	+27 07 26.6	19.8	V 691
2004 XZ ₂₇	2004 12 16.31900	05 21 02.77	+26 07 53.1	20.2	704	2004 XH ₂₈	2004 12 10.32714	06 13 22.76	+27 07 22.1	19.3	V 691
2004 XA ₂₈	* 2004 12 10.28763	05 29 24.53	+25 55 14.7	20.1	704	2004 XH ₂₈	2004 12 10.35296				

2004 XM ₂₈	2004 12 02.25708	06 16 50.15	+28 21 57.2	19.8 V	691	2004 XT ₂₈	2004 12 12.36583	06 32 45.16	+26 33 44.1	19.3	704
2004 XM ₂₈	2004 12 02.28496	06 16 48.78	+28 22 04.6	19.6 V	691	2004 XT ₂₈	2004 12 12.38027	06 32 44.29	+26 33 41.1	19.6	704
2004 XM ₂₈	2004 12 02.31118	06 16 47.47	+28 22 11.6	19.6 V	691	2004 XT ₂₈	2004 12 12.39476	06 32 43.42	+26 33 37.6	19.1	704
2004 XM ₂₈	* 2004 12 0.33150	06 09 44.44	+28 55 40.3	19.5	704	2004 XT ₂₈	2004 12 12.41379	06 32 42.29	+26 33 34.0	19.8	704
2004 XM ₂₈	2004 12 0.34361	06 09 43.71	+28 55 43.5	20.0	704	2004 XT ₂₈	2004 12 14.26844	06 30 56.42	+26 27 02.1	19.3	704
2004 XM ₂₈	2004 12 0.35572	06 09 42.98	+28 55 46.5	19.7	704	2004 XT ₂₈	2004 12 14.28158	06 30 55.60	+26 26 59.5	19.3	704
2004 XM ₂₈	2004 12 0.36783	06 09 42.22	+28 55 48.2	19.9	704	2004 XT ₂₈	2004 12 14.29540	06 30 54.73	+26 26 56.0	19.3	704
2004 XM ₂₈	2004 12 11.33062	06 08 47.64	+28 59 36.8	19.2	704	2004 XT ₂₈	2004 12 14.30911	06 30 53.97	+26 26 53.6	19.5	704
2004 XM ₂₈	2004 12 11.34330	06 08 46.81	+28 59 40.5	19.4	704	2004 XT ₂₈	2004 12 14.32222	06 30 53.11	+26 26 50.5	19.3	704
2004 XM ₂₈	2004 12 11.36920	06 08 45.26	+28 59 46.3	19.2	704	2004 XT ₂₈	2004 12 16.33040	06 28 54.11	+26 19 29.6	18.7	704
2004 XM ₂₈	2004 12 14.27767	06 05 56.06	+29 10 52.3	19.3 V	691	2004 XT ₂₈	2004 12 16.34340	06 28 53.34	+26 19 26.2	19.3	704
2004 XM ₂₈	2004 12 14.30298	06 05 54.53	+29 10 58.0	19.3 V	691	2004 XT ₂₈	2004 12 16.35642	06 28 52.55	+26 19 23.3	19.4	704
2004 XM ₂₈	2004 12 14.32849	06 05 52.97	+29 11 03.7	19.2 V	691	2004 XT ₂₈	2004 12 16.36945	06 28 51.72	+26 19 20.3	18.9	704
2004 XM ₂₈	2004 12 15.27625	06 04 56.73	+29 14 33.1	19.0	704	2004 XT ₂₈	2004 12 16.38250	06 28 50.92	+26 19 17.1	19.5	704
2004 XM ₂₈	2004 12 15.28908	06 04 55.99	+29 14 36.6	19.3	704	2004 XU ₂₈	* 2004 12 0.33480	08 16 10.12	+15 46 07.4	21.0 V	291
2004 XM ₂₈	2004 12 15.30475	06 04 55.04	+29 14 38.4	19.2	704	2004 XU ₂₈	2004 12 10.34579	08 16 09.93	+15 46 09.5	21.3 V	291
2004 XN ₂₈	2004 12 02.43000	07 11 04.89	+26 40 58.3	18.6 R	703	2004 XU ₂₈	2004 12 10.35664	08 16 09.71	+15 46 11.0	20.9 V	291
2004 XN ₂₈	2004 12 02.43707	07 11 04.72	+26 41 01.2	18.2 R	703	2004 XU ₂₈	2004 12 11.30322	08 15 52.13	+15 49 00.9	20.9 V	291
2004 XN ₂₈	2004 12 02.44413	07 11 04.38	+26 41 04.7	18.6 R	703	2004 XU ₂₈	2004 12 11.31570	08 15 51.84	+15 49 03.0	21.0 V	291
2004 XN ₂₈	2004 12 02.45119	07 11 04.26	+26 41 06.9	18.5 R	703	2004 XU ₂₈	2004 12 11.32832	08 15 51.58	+15 49 05.6	20.6 V	291
2004 XN ₂₈	* 2004 12 0.33161	07 06 40.99	+27 32 44.3	18.4	704	2004 XV ₂₈	* 2004 12 0.33523	06 39 23.35	+25 13 37.2	19.3	704
2004 XN ₂₈	2004 12 0.34372	07 06 40.48	+27 32 49.5	19.0	704	2004 XV ₂₈	2004 12 0.34734	06 39 22.60	+25 13 44.1	19.5	704
2004 XN ₂₈	2004 12 0.35582	07 06 39.96	+27 32 54.4	18.8	704	2004 XV ₂₈	2004 12 0.35945	06 39 21.87	+25 13 50.8	19.4	704
2004 XN ₂₈	2004 12 0.36794	07 06 39.48	+27 32 58.9	18.8	704	2004 XV ₂₈	2004 12 0.37157	06 39 21.19	+25 13 57.0	19.3	704
2004 XN ₂₈	2004 12 0.38005	07 06 38.97	+27 33 03.7	18.6	704	2004 XV ₂₈	2004 12 0.38368	06 39 20.43	+25 14 03.1	19.6	704
2004 XN ₂₈	2004 12 11.33494	07 06 00.27	+27 39 26.6	18.6	704	2004 XV ₂₈	2004 12 11.31271	06 38 27.61	+25 22 16.6	19.9 V	691
2004 XN ₂₈	2004 12 11.34762	07 05 59.71	+27 39 31.5	18.6	704	2004 XV ₂₈	2004 12 11.34539	06 38 25.63	+25 22 34.9	19.2 V	691
2004 XN ₂₈	2004 12 11.36084	07 05 59.15	+27 39 37.2	18.7	704	2004 XV ₂₈	2004 12 11.37100	06 38 24.08	+25 22 48.5	19.3 V	691
2004 XN ₂₈	2004 12 11.37353	07 05 58.61	+27 39 41.9	18.8	704	2004 XW ₂₈	* 2004 12 0.33569	08 17 26.68	+16 07 25.6	20.6 V	291
2004 XN ₂₈	2004 12 11.38623	07 05 58.02	+27 39 46.8	18.7	704	2004 XW ₂₈	2004 12 0.34667	08 17 26.42	+16 07 23.4	20.9 V	291
2004 XN ₂₈	2004 12 15.25512	07 03 07.46	+28 05 41.3	18.6	704	2004 XW ₂₈	2004 12 0.35753	08 17 26.17	+16 07 21.6	20.7 V	291
2004 XN ₂₈	2004 12 15.26793	07 03 06.95	+28 05 45.9	19.2	704	2004 XW ₂₈	2004 12 11.30405	08 17 04.17	+16 04 34.3	20.3 V	291
2004 XN ₂₈	2004 12 15.28126	07 03 06.17	+28 05 50.5	19.3	704	2004 XW ₂₈	2004 12 11.31653	08 17 03.87	+16 04 32.2	20.2 V	291
2004 XN ₂₈	2004 12 15.29457	07 03 05.51	+28 05 55.0	19.2	704	2004 XW ₂₈	2004 12 11.32915	08 17 03.54	+16 04 30.1	20.3 V	291
2004 XN ₂₈	2004 12 15.30976	07 03 04.83	+28 06 03.0	19.1	704	2004 XW ₂₈	2004 12 14.34419	08 15 42.38	+15 56 09.0	19.6	704
2004 XO ₂₈	2004 12 03.25836	06 18 10.58	+24 59 57.5	19.6 V	691	2004 XW ₂₈	2004 12 14.35717	08 15 41.95	+15 56 07.5	20.0	704
2004 XO ₂₈	2004 12 03.28756	06 18 09.22	+25 00 00.9	19.8 V	691	2004 XW ₂₈	2004 12 14.37069	08 15 41.51	+15 56 04.6	20.0	704
2004 XO ₂₈	2004 12 03.31693	06 18 07.86	+25 00 03.9	19.5 V	691	2004 XX ₂₈	2004 12 02.41381	06 59 14.18	+19 43 43.0	19.9 V	691
2004 XO ₂₈	* 2004 12 0.33320	06 12 27.43	+25 11 56.7	19.3	704	2004 XX ₂₈	2004 12 02.44243	06 59 13.29	+19 43 50.2	19.6 V	691
2004 XO ₂₈	2004 12 0.35742	06 12 26.08	+25 11 59.0	20.0	704	2004 XX ₂₈	2004 12 02.47544	06 59 12.27	+19 43 58.4	20.0 V	691
2004 XO ₂₈	2004 12 0.36953	06 12 25.46	+25 12 01.1	20.0	704	2004 XX ₂₈	* 2004 12 0.33671	06 54 27.14	+20 19 39.4	18.9	704
2004 XO ₂₈	2004 12 0.38165	06 12 24.85	+25 12 01.2	19.4	704	2004 XX ₂₈	2004 12 0.36093	06 54 25.95	+20 19 47.2	19.3	704
2004 XO ₂₈	2004 12 11.30256	06 11 36.69	+25 13 30.0	19.5 V	691	2004 XX ₂₈	2004 12 0.37305	06 54 25.39	+20 19 49.7	19.6	704
2004 XO ₂₈	2004 12 11.33381	06 11 34.99	+25 13 33.1	19.4 V	691	2004 XX ₂₈	2004 12 0.38516	06 54 24.86	+20 19 54.2	19.2	704
2004 XO ₂₈	2004 12 11.36098	06 11 33.47	+25 13 36.1	20.1 V	691	2004 XX ₂₈	2004 12 11.33657	06 53 42.94	+20 24 36.7	18.8	704
2004 XO ₂₈	2004 12 14.26531	06 08 57.00	+25 18 05.8	19.2	704	2004 XX ₂₈	2004 12 11.36247	06 53 41.74	+20 24 45.7	19.0	704
2004 XO ₂₈	2004 12 14.27845	06 08 56.26	+25 18 06.9	19.4	704	2004 XX ₂₈	2004 12 11.37516	06 53 41.19	+20 24 49.3	18.9	704
2004 XO ₂₈	2004 12 14.29228	06 08 55.46	+25 18 08.4	19.3	704	2004 XX ₂₈	2004 12 11.38786	06 53 40.52	+20 24 52.6	19.2	704
2004 XO ₂₈	2004 12 14.30537	06 08 54.74	+25 18 09.9	19.4	704	2004 XX ₂₈	2004 12 16.33146	06 49 39.60	+20 50 33.1	18.6	704
2004 XO ₂₈	2004 12 16.27961	06 07 05.32	+25 21 03.5	19.3	704	2004 XX ₂₈	2004 12 16.34446	06 49 38.93	+20 50 36.9	19.0	704
2004 XO ₂₈	2004 12 16.29449	06 07 04.42	+25 21 04.8	18.9	704	2004 XX ₂₈	2004 12 16.38356	06 49 36.74	+20 50 49.5	19.2	704
2004 XO ₂₈	2004 12 16.30842	06 07 03.65	+25 21 04.6	19.4	704	2004 XY ₂₈	* 2004 12 0.33882	08 21 58.40	+16 03 49.2	21.6 V	291
2004 XO ₂₈	2004 12 16.32284	06 07 02.77	+25 21 08.1	18.9	704	2004 XY ₂₈	2004 12 0.34981	08 21 58.16	+16 03 47.5	21.6 V	291
2004 XP ₂₈	* 2004 12 0.33320	06 16 15.48	+24 19 16.5	19.6	704	2004 XY ₂₈	2004 12 0.36066	08 21 57.92	+16 03 47.5	21.7 V	291
2004 XP ₂₈	2004 12 0.34531	06 16 14.71	+24 19 13.5	19.8	704	2004 XY ₂₈	2004 12 11.30721	08 21 37.54	+16 02 32.6	20.8 V	291
2004 XP ₂₈	2004 12 0.34605	06 16 14.66	+24 19 14.6	19.7	704	2004 XY ₂₈	2004 12 11.31969	08 21 37.27	+16 02 31.9	20.9 V	291
2004 XP ₂₈	2004 12 0.35742	06 16 13.99	+24 19 15.0	19.4	704	2004 XY ₂₈	2004 12 11.33231	08 21 36.98	+16 02 31.1	21.1 V	291
2004 XP ₂₈	2004 12 0.35815	06 16 13.91	+24 19 14.6	19.9	704	2004 XZ ₂₈	* 2004 12 0.34119	08 25 23.68	+15 47 16.2	21.6 V	291
2004 XP ₂₈	2004 12 0.38165	06 16 12.48	+24 19 13.4	19.6	704	2004 XZ ₂₈	2004 12 0.35217	08 25 23.50	+15 47 15.8	21.6 V	291
2004 XP ₂₈	2004 12 0.38238	06 16 12.37	+24 19 13.3	19.7	704	2004 XZ ₂₈	2004 12 0.36303	08 25 23.25	+15 47 16.3	22.2 V	291
2004 XP ₂₈	2004 12 11.32859	06 15 15.51	+24 18 37.1	19.2 V	691	2004 XZ ₂₈	2004 12 11.30962	08 25 07.17	+15 47 16.4	21.3 V	291
2004 XP ₂₈	2004 12 11.35569	06 15 13.76	+24 18 36.1	19.3 V	691	2004 XZ ₂₈	2004 12 11.32211	08 25 06.89	+15 47 16.5	21.7 V	291
2004 XP ₂₈	2004 12 11.38863	06 15 11.64	+24 18 34.7	19.3 V	691	2004 XZ ₂₈	2004 12 11.33473	08 25 06.69	+15 47 16.6	21.4 V	291
2004 XP ₂₈	2004 12 14.26593	06 12 12.30	+24 16 32.3	19.4	704	2004 XA ₂₉	* 2004 12 0.35897	06 42 18.01	+23 14 00.0	21.1 V	691
2004 XP ₂₈	2004 12 14.27907	06 12 11.44	+24 16 31.5	19.8	704	2004 XA ₂₉	2004 12 0.38510	06 42 16.60	+23 14 08.8	20.7 V	691
2004 XP ₂₈	2004 12 14.29290	06 12 10.48	+24 16 31.9	19.8	704	2004 XA ₂₉	2004 12 0.41912	06 42 14.73	+23 14 20.1	21.1 V	691
2004 XP ₂₈	2004 12 14.31972	06 12 08.66	+24 16 30.1	19.7	704	2004 XA ₂₉	2004 12 11.31531	06 41 27.74	+23 19 24.9	20.9 V	691
2004 XP ₂₈	2004 12 16.32890	06 09 58.96	+24 14 53.5	19.3	704	2004 XA ₂₉	2004 12 11.34806	06 41 25.91	+23 19 36.1	20.9 V	691
2004 XP ₂₈	2004 12 16.34190	06 09 58.17	+24 14 52.1	19.4	704	2004 XA ₂₉	2004 12 11.37365	06 41 24.52	+23 19 44.6	20.9 V	691

2004 XG ₂₉	* 2004 12 10.06219	00 01 05.88	+07 14 51.9	19.1	704	2004 XG ₂₉	2004 12 16.40077	04 32 15.62	+26 47 50.5	17.5 R	2	H06
2004 XG ₂₉	2004 12 10.06228	00 01 05.97	+07 14 53.5	19.3	704	2004 XG ₂₉	2004 12 16.40373	04 32 20.87	+26 47 52.1	17.7 R	2	H06
2004 XG ₂₉	2004 12 10.07432	00 01 30.03	+07 18 04.7	18.9	704	2004 XG ₂₉	2004 12 16.40664	04 32 26.02	+26 47 53.7	17.3 R	2	H06
2004 XG ₂₉	2004 12 10.07441	00 01 30.23	+07 18 06.9	19.1	704	2004 XG ₂₉	2004 12 17.29595	04 57 50.30	+26 59 40.0	19.0 R		734
2004 XG ₂₉	2004 12 10.08652	00 01 54.39	+07 21 19.1	19.4	704	2004 XG ₂₉	2004 12 17.29862	04 57 54.08	+26 59 40.3	19.1 R		734
2004 XG ₂₉	2004 12 10.08661	00 01 54.64	+07 21 20.0	20.0	704	2004 XG ₂₉	2004 12 17.30130	04 57 57.86	+26 59 39.9	17.9 R		734
2004 XG ₂₉	2004 12 10.10806	00 02 37.60	+07 27 01.2	19.0	704	2004 XG ₂₉	2004 12 17.30397	04 58 01.60	+26 59 39.5	18.9 R		734
2004 XG ₂₉	2004 12 10.10815	00 02 37.72	+07 27 02.5	19.0	704	2004 XH ₂₉	* 2004 12 10.40740	05 43 49.52	-10 09 54.2	18.8 R		703
2004 XG ₂₉	2004 12 10.12626	00 03 14.25	+07 31 50.0	19.0	704	2004 XH ₂₉	2004 12 10.41539	05 43 48.37	-10 10 19.2	18.8 R		703
2004 XG ₂₉	2004 12 10.12635	00 03 14.49	+07 31 52.1	18.8	704	2004 XH ₂₉	2004 12 10.42341	05 43 47.25	-10 10 42.3	18.9 R		703
2004 XG ₂₉	2004 12 11.86361	01 16 20.88	+15 37 24.4		t 246	2004 XH ₂₉	2004 12 10.43146	05 43 46.03	-10 11 05.5	19.6 R		703
2004 XG ₂₉	2004 12 11.86491	01 16 24.17	+15 37 44.5		246	2004 XH ₂₉	2004 12 10.87787	05 42 44.25	-10 33 10.1			246
2004 XG ₂₉	2004 12 11.86522	01 16 25.11	+15 37 49.9		246	2004 XH ₂₉	2004 12 10.87859	05 42 44.19	-10 33 12.3			246
2004 XG ₂₉	2004 12 11.86569	01 16 26.23	+15 37 57.2		246	2004 XH ₂₉	2004 12 10.87976	05 42 43.94	-10 33 14.9			246
2004 XG ₂₉	2004 12 11.86731	01 16 30.72	+15 38 24.3		246	2004 XH ₂₉	2004 12 10.88072	05 42 43.74	-10 33 18.8			246
2004 XG ₂₉	2004 12 11.86766	01 16 31.62	+15 38 30.3		246	2004 XH ₂₉	2004 12 10.88145	05 42 43.66	-10 33 21.2			246
2004 XG ₂₉	2004 12 11.86807	01 16 32.68	+15 38 36.3		246	2004 XH ₂₉	2004 12 10.88212	05 42 43.56	-10 33 22.8			246
2004 XG ₂₉	2004 12 11.86913	01 16 35.52	+15 38 53.7		246	2004 XH ₂₉	2004 12 11.07000	05 42 16.00	-10 42 37.8	18.6 R		176
2004 XG ₂₉	2004 12 11.86964	01 16 36.93	+15 39 02.3		246	2004 XH ₂₉	2004 12 11.07083	05 42 15.87	-10 42 40.5	18.3 R		176
2004 XG ₂₉	2004 12 11.87032	01 16 38.66	+15 39 13.9		246	2004 XH ₂₉	2004 12 11.07163	05 42 15.75	-10 42 43.1	18.5 R		176
2004 XG ₂₉	2004 12 11.87104	01 16 40.55	+15 39 25.1		246	2004 XH ₂₉	2004 12 11.07245	05 42 15.62	-10 42 45.8	18.7 R		176
2004 XG ₂₉	2004 12 11.87976	01 17 05.25	+15 42 16.1	16.9 R	587	2004 XH ₂₉	2004 12 11.20403	05 41 57.64	-10 49 15.0	19.8 R		734
2004 XG ₂₉	2004 12 11.88087	01 17 08.35	+15 42 37.1		587	2004 XH ₂₉	2004 12 11.20834	05 41 56.90	-10 49 30.5	20.2 R		734
2004 XG ₂₉	2004 12 11.88197	01 17 11.12	+15 42 53.5		587	2004 XH ₂₉	2004 12 11.35076	05 41 35.71	-10 56 29.9	19.3 R		854
2004 XG ₂₉	2004 12 11.88478	01 17 18.34	+15 43 39.3		587	2004 XH ₂₉	2004 12 11.95316	05 40 08.57	-11 26 24.2	19.0 R		587
2004 XG ₂₉	2004 12 12.05598	01 25 52.40	+16 32 44.5	18.0 V	3 H06	2004 XH ₂₉	2004 12 11.95652	05 40 07.98	-11 26 33.4	19.1 R		587
2004 XG ₂₉	2004 12 12.06119	01 26 06.33	+16 34 11.6	18.1 V	3 H06	2004 XH ₂₉	2004 12 11.95997	05 40 07.39	-11 26 42.3			587
2004 XG ₂₉	2004 12 12.06647	01 26 20.30	+16 35 38.8	18.0 V	3 H06	2004 XH ₂₉	2004 12 12.04278	05 39 54.72	-11 30 51.9			246
2004 XG ₂₉	2004 12 12.11511	01 28 29.57	+16 48 59.4	17.2 R	2 H06	2004 XH ₂₉	2004 12 12.04353	05 39 54.61	-11 30 54.1			246
2004 XG ₂₉	2004 12 12.11878	01 28 39.29	+16 49 59.1	17.4 R	2 H06	2004 XH ₂₉	2004 12 12.68759	05 38 18.49	-12 02 32.1	19.1 R	1	413
2004 XG ₂₉	2004 12 12.12235	01 28 48.82	+16 50 57.1	17.0 R	2 H06	2004 XH ₂₉	2004 12 12.68910	05 38 18.26	-12 02 36.4	19.1 R	1	413
2004 XG ₂₉	2004 12 12.13550	01 29 24.45	+16 54 21.3	17.3	704	2004 XH ₂₉	2004 12 12.69059	05 38 18.03	-12 02 40.8	18.9 R	1	413
2004 XG ₂₉	2004 12 12.15036	01 30 03.98	+16 58 20.4	18.0	704	2004 XH ₂₉	2004 12 13.31558	05 36 43.76	-12 34 07.3	18.8 R		699
2004 XG ₂₉	2004 12 12.15135	01 30 08.88	+16 58 58.0	17.3 R	651	2004 XH ₂₉	2004 12 13.33021	05 36 41.45	-12 34 50.7			699
2004 XG ₂₉	2004 12 12.15216	01 30 11.06	+16 59 11.0	17.3 R	651	2004 XH ₂₉	2004 12 13.34489	05 36 39.06	-12 35 34.8			699
2004 XG ₂₉	2004 12 12.15302	01 30 13.32	+16 59 24.8	17.1 R	651	2004 XH ₂₉	2004 12 13.35952	05 36 36.75	-12 36 17.4			699
2004 XG ₂₉	2004 12 12.16309	01 30 37.96	+17 01 44.2	17.8	704	2004 XH ₂₉	2004 12 14.96935	05 32 24.46	-13 56 35.9			246
2004 XG ₂₉	2004 12 12.17747	01 31 16.39	+17 05 32.4	17.6	704	2004 XH ₂₉	2004 12 14.97001	05 32 24.36	-13 56 37.7			246
2004 XG ₂₉	2004 12 12.19085	01 31 52.23	+17 09 03.5	18.0	704	2004 XH ₂₉	2004 12 14.97064	05 32 24.29	-13 56 40.8			246
2004 XG ₂₉	2004 12 12.71421	01 57 45.52	+19 20 10.0	17.8 R	143	2004 XH ₂₉	2004 12 14.97130	05 32 24.15	-13 56 42.1			246
2004 XG ₂₉	2004 12 12.71515	01 57 48.25	+19 20 23.9	17.4 R	143	2004 XH ₂₉	2004 12 14.97191	05 32 24.03	-13 56 43.8			246
2004 XG ₂₉	2004 12 12.71597	01 57 50.55	+19 20 36.1	17.8 R	143	2004 XH ₂₉	2004 12 15.94861	05 29 45.57	-14 45 24.6			246
2004 XG ₂₉	2004 12 12.72152	01 58 06.06	+19 21 59.8	17.6 R	143	2004 XH ₂₉	2004 12 15.95346	05 29 44.70	-14 45 38.7			246
2004 XG ₂₉	2004 12 12.72255	01 58 08.98	+19 22 15.4	17.7 R	143	2004 XH ₂₉	2004 12 15.95417	05 29 44.60	-14 45 40.8			246
2004 XG ₂₉	2004 12 12.72377	01 58 12.34	+19 22 33.0	17.4 R	143	2004 XH ₂₉	2004 12 15.95480	05 29 44.46	-14 45 43.0			246
2004 XG ₂₉	2004 12 12.83159	02 03 08.69	+19 48 15.0		246	2004 XJ ₂₉	* 2004 12 11.12484	23 16 42.53	+28 34 22.8	18.4 R		703
2004 XG ₂₉	2004 12 12.83196	02 03 09.62	+19 48 20.0		246	2004 XJ ₂₉	2004 12 11.13559	23 16 52.09	+28 35 17.6	18.5 R		703
2004 XG ₂₉	2004 12 12.83218	02 03 10.22	+19 48 23.0		246	2004 XJ ₂₉	2004 12 11.14626	23 17 01.49	+28 36 13.8	18.6 R		703
2004 XG ₂₉	2004 12 12.83284	02 03 12.09	+19 48 32.2		246	2004 XJ ₂₉	2004 12 11.15691	23 17 10.95	+28 37 08.1	18.6 R		703
2004 XG ₂₉	2004 12 12.83330	02 03 13.22	+19 48 37.7		246	2004 XJ ₂₉	2004 12 11.20593	23 17 54.68	+28 41 18.9	17.7 R		703
2004 XG ₂₉	2004 12 12.83374	02 03 14.57	+19 48 44.6		246	2004 XJ ₂₉	2004 12 11.20771	23 17 56.18	+28 41 27.2	18.1 R		703
2004 XG ₂₉	2004 12 12.93847	02 08 04.42	+20 13 18.4	17.3 R	599	2004 XJ ₂₉	2004 12 11.20948	23 17 57.76	+28 41 36.9	18.3 R		703
2004 XG ₂₉	2004 12 12.93912	02 08 06.27	+20 13 27.1	17.1 R	599	2004 XJ ₂₉	2004 12 11.21123	23 17 59.42	+28 41 45.3	18.1 R		703
2004 XG ₂₉	2004 12 12.93979	02 08 08.08	+20 13 35.6	17.3 R	599	2004 XJ ₂₉	2004 12 11.25478	23 18 38.83	+28 45 25.9	18.0 R		703
2004 XG ₂₉	2004 12 12.94044	02 08 09.90	+20 13 44.2	17.4 R	599	2004 XJ ₂₉	2004 12 11.25585	23 18 39.82	+28 45 32.1	18.0 R		703
2004 XG ₂₉	2004 12 13.84093	02 51 50.64	+23 10 17.9		246	2004 XJ ₂₉	2004 12 11.25691	23 18 40.74	+28 45 36.0	18.5 R		703
2004 XG ₂₉	2004 12 13.84134	02 51 51.74	+23 10 21.8		246	2004 XJ ₂₉	2004 12 11.25796	23 18 41.69	+28 45 41.6	18.8 R		703
2004 XG ₂₉	2004 12 13.84207	02 51 53.70	+23 10 29.2		246	2004 XJ ₂₉	2004 12 11.70510	23 25 44.24	+29 24 24.0			246
2004 XG ₂₉	2004 12 13.84286	02 51 55.68	+23 10 37.0		246	2004 XJ ₂₉	2004 12 11.70568	23 25 44.79	+29 24 27.1			246
2004 XG ₂₉	2004 12 13.84325	02 51 56.70	+23 10 40.3		246	2004 XJ ₂₉	2004 12 11.70602	23 25 45.10	+29 24 28.4			246
2004 XG ₂₉	2004 12 13.84369	02 51 57.86	+23 10 44.7		246	2004 XJ ₂₉	2004 12 11.70651	23 25 45.49	+29 24 30.5			246
2004 XG ₂₉	2004 12 13.84428	02 51 59.46	+23 10 50.4		246	2004 XJ ₂₉	2004 12 11.70705	23 25 46.05	+29 24 33.4			246
2004 XG ₂₉	2004 12 13.84764	02 52 08.35	+23 11 24.0		246	2004 XJ ₂₉	2004 12 11.70745	23 25 46.33	+29 24 35.3			246
2004 XG ₂₉	2004 12 14.05929	03 02 20.52	+23 45 49.7	16.9 R	2 H06	2004 XJ ₂₉	2004 12 11.70791	23 25 46.79	+29 24 37.7			246
2004 XG ₂₉	2004 12 14.06143	03 02 26.12	+23 46 10.3	16.9 R	2 H06	2004 XJ ₂₉	2004 12 11.72490	23 26 02.86	+29 26 09.4	18.2 R		143
2004 XG ₂₉	2004 12 14.06358	03 02 31.63	+23 46 31.6	16.9 R	2 H06	2004 XJ ₂₉	2004 12 11.72516	23 26 03.11	+29 26 10.7	18.2 R		143
2004 XG ₂₉	2004 12 14.20722	03 08 32.27	+24 06 55.8	17.7 R	734	2004 XJ ₂₉	2004 12 11.72541	23 26 03.26	+29 26 12.2	19.3 R		143
2004 XG ₂₉	2004 12 14.20753	03 08 33.07	+24 06 58.4	17.6 R	734	2004 XJ ₂₉	2004 12 11.74404	23 26 20.43	+29 27 47.2	18.4 R		143
2004 XG ₂₉	2004											

2004 XJ ₂₉	2004 12 14.76385	00 17 37.50	+33 16 48.1	20.0 V	104	2004 XK ₂₉	2004 12 15.78136	00 34 21.13	+39 12 52.4	19.3 V	198
2004 XJ ₂₉	2004 12 14.76487	00 17 38.63	+33 16 51.8	20.0 V	104	2004 XL ₂₉	* 2004 12 11.15395	05 04 39.01	+16 57 31.3	19.3 V	691
2004 XJ ₂₉	2004 12 14.77315	00 17 47.96	+33 17 13.2	18.3 R	2 012	2004 XL ₂₉	2004 12 11.18006	05 04 32.26	+16 56 08.5	19.4 V	691
2004 XJ ₂₉	2004 12 14.77517	00 17 50.13	+33 17 21.6	18.9 R	2 012	2004 XL ₂₉	2004 12 11.20291	05 04 26.37	+16 54 56.1	19.4 V	691
2004 XJ ₂₉	2004 12 14.77726	00 17 52.28	+33 17 28.4	19.0 R	2 012	2004 XL ₂₉	2004 12 11.91120	05 01 25.18	+16 16 51.8		I 587
2004 XJ ₂₉	2004 12 14.77830	00 17 53.34	+33 17 33.5	18.7 R	2 012	2004 XL ₂₉	2004 12 11.91441	05 01 24.34	+16 16 41.3		I 587
2004 XJ ₂₉	2004 12 14.77934	00 17 54.60	+33 17 37.6	18.3 R	2 012	2004 XL ₂₉	2004 12 11.99291	05 01 03.79	+16 12 24.4		246
2004 XJ ₂₉	2004 12 14.78248	00 17 57.87	+33 17 49.1	18.3 R	2 012	2004 XL ₂₉	2004 12 11.99532	05 01 03.14	+16 12 16.1		246
2004 XJ ₂₉	2004 12 14.78710	00 18 01.80	+33 18 08.0		246	2004 XL ₂₉	2004 12 11.99672	05 01 02.72	+16 12 12.3		246
2004 XJ ₂₉	2004 12 14.78741	00 18 02.12	+33 18 09.2		246	2004 XL ₂₉	2004 12 12.00032	05 01 01.86	+16 12 00.5		246
2004 XJ ₂₉	2004 12 14.78804	00 18 02.81	+33 18 11.7		246	2004 XL ₂₉	2004 12 12.00139	05 01 01.60	+16 11 57.3		246
2004 XJ ₂₉	2004 12 14.78854	00 18 03.26	+33 18 12.9		246	2004 XL ₂₉	2004 12 12.18866	05 00 14.11	+16 01 45.3	19.1 V	291
2004 XJ ₂₉	2004 12 14.78886	00 18 03.66	+33 18 14.9		246	2004 XL ₂₉	2004 12 12.19324	05 00 12.98	+16 01 32.3	19.0 V	291
2004 XJ ₂₉	2004 12 14.78979	00 18 04.60	+33 18 18.0		246	2004 XL ₂₉	2004 12 12.19817	05 00 11.69	+16 01 16.3	19.1 V	291
2004 XJ ₂₉	2004 12 15.75028	00 35 35.73	+34 14 45.7		246	2004 XL ₂₉	2004 12 12.40341	04 59 17.58	+15 50 00.7	19.7 R	448
2004 XJ ₂₉	2004 12 15.75130	00 35 36.86	+34 14 48.6		246	2004 XL ₂₉	2004 12 12.40686	04 59 16.64	+15 49 49.6	19.7 R	448
2004 XJ ₂₉	2004 12 15.75164	00 35 37.23	+34 14 50.3		246	2004 XL ₂₉	2004 12 12.41520	04 59 14.45	+15 49 21.8	19.5 R	448
2004 XJ ₂₉	2004 12 15.75219	00 35 37.82	+34 14 52.1		246	2004 XL ₂₉	2004 12 14.01416	04 52 17.39	+14 19 33.2		246
2004 XJ ₂₉	2004 12 15.75297	00 35 38.61	+34 14 54.8		246	2004 XL ₂₉	2004 12 14.01633	04 52 16.80	+14 19 26.0		246
2004 XJ ₂₉	2004 12 15.75929	00 35 45.94	+34 15 15.4	18.3 V	198	2004 XL ₂₉	2004 12 14.01760	04 52 16.46	+14 19 21.0		246
2004 XJ ₂₉	2004 12 15.76073	00 35 47.50	+34 15 20.1	18.2 V	198	2004 XL ₂₉	2004 12 14.01855	04 52 16.22	+14 19 17.9		246
2004 XJ ₂₉	2004 12 15.76337	00 35 50.32	+34 15 28.6	18.3 V	198	2004 XL ₂₉	2004 12 14.94784	04 48 10.59	+13 25 33.9		246
2004 XJ ₂₉	2004 12 15.76792	00 35 55.17	+34 15 43.2	18.2 V	198	2004 XL ₂₉	2004 12 14.94845	04 48 10.43	+13 25 32.5		246
2004 XJ ₂₉	2004 12 15.76807	00 35 55.52	+34 15 43.3	17.6 V	240	2004 XL ₂₉	2004 12 14.94899	04 48 10.29	+13 25 30.6		246
2004 XJ ₂₉	2004 12 15.76936	00 35 56.76	+34 15 47.9	18.3 V	198	2004 XL ₂₉	2004 12 14.94973	04 48 10.03	+13 25 27.0		246
2004 XJ ₂₉	2004 12 15.76951	00 35 56.88	+34 15 48.1	18.5 V	240	2004 XL ₂₉	2004 12 14.95076	04 48 09.79	+13 25 23.6		246
2004 XJ ₂₉	2004 12 15.77242	00 36 00.03	+34 15 57.6	18.4 V	240	2004 XL ₂₉	2004 12 15.98821	04 43 32.94	+12 24 08.5		246
2004 XJ ₂₉	2004 12 15.77387	00 36 01.66	+34 16 02.2	17.9 V	240	2004 XL ₂₉	2004 12 15.98961	04 43 32.56	+12 24 03.4		246
2004 XJ ₂₉	2004 12 15.77532	00 36 03.18	+34 16 06.9	18.2 V	240	2004 XL ₂₉	2004 12 15.99015	04 43 32.43	+12 24 01.8		246
2004 XJ ₂₉	2004 12 15.77822	00 36 06.21	+34 16 15.8	17.9 V	240	2004 XL ₂₉	2004 12 15.99111	04 43 32.13	+12 23 58.2		246
2004 XJ ₂₉	2004 12 15.77968	00 36 07.91	+34 16 21.1	17.8 V	240	2004 XM ₂₉	* 2004 12 11.15698	05 00 36.07	+16 35 09.7	20.0 V	691
2004 XJ ₂₉	2004 12 15.78112	00 36 09.37	+34 16 25.2	18.1 V	240	2004 XM ₂₉	2004 12 11.18258	05 00 33.24	+16 35 04.0	19.9 V	691
2004 XJ ₂₉	2004 12 15.78257	00 36 10.93	+34 16 30.0	18.0 V	240	2004 XM ₂₉	2004 12 11.20553	05 00 30.63	+16 34 58.6	19.9 V	691
2004 XJ ₂₉	2004 12 15.78403	00 36 12.44	+34 16 34.4	18.0 V	240	2004 XM ₂₉	2004 12 11.97948	04 59 08.91	+16 31 10.4		246
2004 XJ ₂₉	2004 12 15.78546	00 36 14.05	+34 16 39.1	18.3 V	240	2004 XM ₂₉	2004 12 11.98325	04 59 08.43	+16 31 09.1		246
2004 XK ₂₉	* 2004 12 11.13019	23 30 08.22	+31 55 26.7	18.1 R	703	2004 XM ₂₉	2004 12 11.98403	04 59 08.35	+16 31 09.3		246
2004 XK ₂₉	2004 12 11.14091	23 30 17.05	+31 56 43.2	17.5 R	703	2004 XM ₂₉	2004 12 11.98477	04 59 08.27	+16 31 09.1		246
2004 XK ₂₉	2004 12 11.15161	23 30 25.77	+31 57 58.7	17.2 R	703	2004 XM ₂₉	2004 12 11.98550	04 59 08.14	+16 31 08.9		246
2004 XK ₂₉	2004 12 11.16230	23 30 34.56	+31 59 14.4	17.6 R	703	2004 XM ₂₉	2004 12 11.98714	04 59 07.97	+16 31 08.4		246
2004 XK ₂₉	2004 12 11.20505	23 31 09.72	+32 04 16.0	19.1 R	703	2004 XM ₂₉	2004 12 12.20287	04 58 46.85	+16 30 17.4	19.8 V	291
2004 XK ₂₉	2004 12 11.20679	23 31 11.06	+32 04 26.6	18.9 R	703	2004 XM ₂₉	2004 12 12.20756	04 58 46.27	+16 30 16.3	19.9 V	291
2004 XK ₂₉	2004 12 11.20860	23 31 12.56	+32 04 40.2	19.1 R	703	2004 XM ₂₉	2004 12 12.21228	04 58 45.69	+16 30 15.3	19.9 V	291
2004 XK ₂₉	2004 12 11.21035	23 31 13.94	+32 04 50.5	18.5 R	703	2004 XM ₂₉	2004 12 12.35992	04 58 26.58	+16 29 31.8	20.2 R	448
2004 XK ₂₉	2004 12 11.25425	23 31 50.27	+32 09 59.0	18.3 R	703	2004 XM ₂₉	2004 12 12.36826	04 58 25.53	+16 29 29.5	20.2 R	448
2004 XK ₂₉	2004 12 11.25531	23 31 51.23	+32 10 05.6	19.2 R	703	2004 XM ₂₉	2004 12 12.37550	04 58 24.55	+16 29 27.2	20.4 R	448
2004 XK ₂₉	2004 12 11.25639	23 31 52.08	+32 10 12.5	19.4 R	703	2004 XM ₂₉	2004 12 14.03038	04 55 05.65	+16 20 40.5		246
2004 XK ₂₉	2004 12 11.25744	23 31 52.96	+32 10 21.1	18.6 R	703	2004 XM ₂₉	2004 12 14.03093	04 55 05.52	+16 20 40.2		246
2004 XK ₂₉	2004 12 11.70939	23 38 15.63	+33 02 36.6		246	2004 XM ₂₉	2004 12 14.03222	04 55 05.36	+16 20 39.9		246
2004 XK ₂₉	2004 12 11.71035	23 38 16.41	+33 02 43.0		246	2004 XM ₂₉	2004 12 14.25130	04 54 37.76	+16 19 38.6	19.4 R	734
2004 XK ₂₉	2004 12 11.71100	23 38 17.00	+33 02 47.8		246	2004 XM ₂₉	2004 12 14.25416	04 54 37.38	+16 19 38.2	19.6 R	734
2004 XK ₂₉	2004 12 11.71161	23 38 17.45	+33 02 51.6		246	2004 XM ₂₉	2004 12 14.25700	04 54 36.89	+16 19 36.7	19.3 R	I 734
2004 XK ₂₉	2004 12 11.71205	23 38 17.81	+33 02 54.3		246	2004 XM ₂₉	2004 12 14.51812	04 53 59.43	+16 18 23.1		I F65
2004 XK ₂₉	2004 12 11.71245	23 38 18.14	+33 02 56.9		246	2004 XM ₂₉	2004 12 14.51923	04 53 59.26	+16 18 22.7		I F65
2004 XK ₂₉	2004 12 11.71311	23 38 18.70	+33 03 01.9		246	2004 XM ₂₉	2004 12 14.95255	04 53 00.56	+16 15 30.2		246
2004 XK ₂₉	2004 12 11.79383	23 39 25.20	+33 12 08.1	18.1 R	587	2004 XM ₂₉	2004 12 14.95333	04 53 00.41	+16 15 29.9		246
2004 XK ₂₉	2004 12 11.79633	23 39 27.41	+33 12 23.8	18.4 R	587	2004 XM ₂₉	2004 12 14.95432	04 53 00.26	+16 15 29.4		246
2004 XK ₂₉	2004 12 11.79976	23 39 30.09	+33 12 49.6	18.4 R	587	2004 XM ₂₉	2004 12 14.95499	04 53 00.12	+16 15 29.2		246
2004 XK ₂₉	2004 12 11.80746	23 39 36.45	+33 13 40.6	18.2	130	2004 XM ₂₉	2004 12 14.95600	04 53 00.00	+16 15 29.1		246
2004 XK ₂₉	2004 12 11.81144	23 39 39.72	+33 14 06.6	18.5	130	2004 XM ₂₉	2004 12 15.21272	04 52 23.47	+16 14 07.0	19.0 R	649
2004 XK ₂₉	2004 12 11.81541	23 39 42.93	+33 14 34.3	18.6	130	2004 XM ₂₉	2004 12 15.21627	04 52 22.88	+16 14 05.8	19.1 R	649
2004 XK ₂₉	2004 12 12.08585	23 43 30.67	+33 44 40.4	17.5 R	2 H06	2004 XM ₂₉	2004 12 15.21982	04 52 22.26	+16 14 04.8	19.1 R	649
2004 XK ₂₉	2004 12 12.09030	23 43 34.36	+33 45 10.3	18.4 R	2 H06	2004 XM ₂₉	2004 12 15.30203	04 52 08.30	+16 13 33.5	19.0 R	H36
2004 XK ₂₉	2004 12 12.14523	23 44 19.61	+33 51 07.6	18.0 R	651	2004 XM ₂₉	2004 12 15.31909	04 52 05.66	+16 13 27.5	19.5 R	H36
2004 XK ₂₉	2004 12 12.14667	23 44 20.80	+33 51 16.9	17.8 R	651	2004 XM ₂₉	2004 12 15.99297	04 50 21.90	+16 09 06.7		246
2004 XK ₂₉	2004 12 12.14758	23 44 21.55	+33 51 22.9	17.8 R	651	2004 XM ₂₉	2004 12 15.99353	04 50 21.80	+16 09 06.6		246
2004 XK ₂₉	2004 12 12.80327	23 53 31.53	+34 59 49.1		246	2004 XM ₂₉	2004 12 15.99440	04 50 21.65	+16 09 06.3		246
2004 XK ₂₉	2004 12 12.80406	23 53 32.19	+34 59 53.6		246	2004 XM ₂₉	2004 12 15.99509	04 50 21.52	+16 09 06.2		246
2004 XK ₂₉	2004 12 12.80555	23 53 33.40	+35 00 02.8		246	2004 XM ₂₉	2004 12 17.21975	04 46 52.16	+16 00 56.5	19.0 R	734
2004 XK ₂₉	2004 12 12.80584	23 53 33.70	+35 00 04.9		246	2004 XM ₂₉	2004 12 17.22260	04 46 51.56	+16 00 55.9	19.0 R	734
2004 XK ₂₉	2004 12 12.80639	23 53 34.12	+35 00 08.0		246	2004 XM ₂₉	2004 12 17.22545	04 46 50.89	+16 00 54.6	18.6 R	734
2004 XK ₂₉	2004 12 12.80682	23 53 34.46	+35 00 10.3								

2004 XN ₂₉	2004 12 12.15640	01 37 13.49	+30 26 47.2	18.4 R	651	2004 XS ₂₉	2004 11 11.38806	04 41 18.33	+27 18 51.0	19.3 V	691
2004 XN ₂₉	2004 12 12.15738	01 37 14.59	+30 26 47.5	18.6 R	651	2004 XS ₂₉	2004 11 19.25405	04 34 21.64	+26 30 30.0	19.1	704
2004 XN ₂₉	2004 12 12.15839	01 37 15.72	+30 26 48.5	18.6 R	651	2004 XS ₂₉	2004 11 19.26627	04 34 20.94	+26 30 24.8	19.8	704
2004 XN ₂₉	2004 12 12.81173	01 49 15.11	+30 35 41.3		246	2004 XS ₂₉	2004 11 19.27849	04 34 20.21	+26 30 21.2	19.7	704
2004 XN ₂₉	2004 12 12.81252	01 49 15.91	+30 35 41.7		246	2004 XS ₂₉	2004 11 19.29072	04 34 19.53	+26 30 15.6	19.7	704
2004 XN ₂₉	2004 12 12.81308	01 49 16.59	+30 35 42.5		246	2004 XS ₂₉	2004 11 19.30295	04 34 18.75	+26 30 09.9	19.5	704
2004 XN ₂₉	2004 12 12.81367	01 49 17.19	+30 35 42.2		246	2004 XS ₂₉	2004 12 02.27054	04 21 20.44	+24 54 13.3	19.9	704
2004 XN ₂₉	2004 12 12.81450	01 49 18.00	+30 35 43.2		246	2004 XS ₂₉	2004 12 02.29660	04 21 18.83	+24 54 02.2	19.8	704
2004 XN ₂₉	2004 12 14.17726	02 11 17.01	+30 42 05.5	19.3 R	734	2004 XS ₂₉	2004 12 02.31069	04 21 17.98	+24 53 55.8	19.3	704
2004 XN ₂₉	2004 12 14.17956	02 11 19.08	+30 42 04.7	19.1 R	734	2004 XS ₂₉	2004 12 02.32320	04 21 17.08	+24 53 49.1	18.8	704
2004 XN ₂₉	2004 12 14.18185	02 11 20.92	+30 42 04.7	18.8 R	734	2004 XS ₂₉	2004 12 02.35566	04 21 15.19	+24 53 33.4	17.8 R	703
2004 XN ₂₉	2004 12 14.77240	02 19 47.73	+30 40 41.7	21.2 V	104	2004 XS ₂₉	2004 12 02.36388	04 21 14.67	+24 53 28.9	17.8 R	703
2004 XN ₂₉	2004 12 14.77428	02 19 49.03	+30 40 42.3	20.9 V	104	2004 XS ₂₉	2004 12 02.37208	04 21 14.16	+24 53 25.1	17.6 R	703
2004 XN ₂₉	2004 12 14.77654	02 19 51.16	+30 40 42.6	20.1 V	104	2004 XS ₂₉	2004 12 02.38030	04 21 13.61	+24 53 22.5	17.9 R	703
2004 XN ₂₉	2004 12 14.83266	02 20 35.48	+30 40 26.1		246	2004 XS ₂₉	* 2004 12 10.21094	04 13 32.23	+23 49 29.6	18.3	704
2004 XN ₂₉	2004 12 14.83325	02 20 35.89	+30 40 25.5		246	2004 XS ₂₉	2004 12 10.22318	04 13 31.50	+23 49 23.5	18.5	704
2004 XN ₂₉	2004 12 14.83432	02 20 36.72	+30 40 25.3		246	2004 XS ₂₉	2004 12 10.23542	04 13 30.83	+23 49 17.7	18.8	704
2004 XN ₂₉	2004 12 14.83582	02 20 38.00	+30 40 25.3		246	2004 XS ₂₉	2004 12 10.24766	04 13 30.15	+23 49 11.5	19.0	704
2004 XN ₂₉	2004 12 14.83661	02 20 38.52	+30 40 24.9		246	2004 XS ₂₉	2004 12 10.25990	04 13 29.43	+23 49 06.0	18.9	704
2004 XN ₂₉	2004 12 15.84448	02 33 30.21	+30 34 16.9		246	2004 XS ₂₉	2004 12 11.92554	04 11 56.93	+23 35 19.0	18.4 R	599
2004 XN ₂₉	2004 12 15.84631	02 33 31.51	+30 34 16.2		246	2004 XS ₂₉	2004 12 11.93549	04 11 56.39	+23 35 14.4	18.4 R	599
2004 XN ₂₉	2004 12 15.84705	02 33 32.02	+30 34 15.1		246	2004 XS ₂₉	2004 12 11.94538	04 11 55.81	+23 35 09.3	18.2 R	599
2004 XN ₂₉	2004 12 15.84799	02 33 32.68	+30 34 15.7		246	2004 XS ₂₉	2004 12 11.95537	04 11 55.23	+23 35 04.8	18.4 R	599
2004 XN ₂₉	2004 12 15.84887	02 33 33.38	+30 34 14.8		246	2004 XS ₂₉	2004 12 14.20104	04 09 55.27	+23 16 36.2	19.2	704
2004 XO ₂₉	* 2004 12 11.23130	05 35 59.29	+23 45 13.6	20.9 V	691	2004 XS ₂₉	2004 12 14.21406	04 09 54.56	+23 16 29.1	19.4	704
2004 XO ₂₉	2004 12 11.26857	05 35 50.01	+23 46 01.7	20.7 V	691	2004 XS ₂₉	2004 12 14.22715	04 09 53.89	+23 16 23.2	19.4	704
2004 XO ₂₉	2004 12 11.29439	05 35 43.52	+23 46 35.6	21.0 V	691	2004 XS ₂₉	2004 12 14.25321	04 09 52.39	+23 16 08.2	20.0	704
2004 XO ₂₉	2004 12 12.00517	05 32 46.76	+24 01 49.4		246	2004 XS ₂₉	2004 12 16.19624	04 08 13.45	+23 00 16.6	18.6	704
2004 XO ₂₉	2004 12 12.00590	05 32 46.63	+24 01 51.3		246	2004 XS ₂₉	2004 12 16.20921	04 08 12.76	+23 00 08.7	19.1	704
2004 XO ₂₉	2004 12 12.00892	05 32 45.76	+24 01 54.8		246	2004 XS ₂₉	2004 12 16.22216	04 08 12.02	+23 00 03.3	19.6	704
2004 XO ₂₉	2004 12 12.01124	05 32 45.18	+24 01 58.0		246	2004 XS ₂₉	2004 12 16.24816	04 08 10.72	+22 59 50.3	19.2	704
2004 XO ₂₉	2004 12 12.21849	05 31 53.55	+24 06 32.2	21.6 V t	291	2004 XT ₂₉	* 2004 12 10.21121	04 11 03.72	+20 11 59.4	19.3	704
2004 XO ₂₉	2004 12 12.22805	05 31 51.11	+24 06 44.6	21.6 V t	291	2004 XT ₂₉	2004 12 10.22345	04 11 02.59	+20 12 10.7	19.8	704
2004 XO ₂₉	2004 12 12.23713	05 31 48.69	+24 06 57.1	21.0 V	291	2004 XT ₂₉	2004 12 10.23569	04 11 01.37	+20 12 21.5	19.8	704
2004 XO ₂₉	2004 12 12.24128	05 31 47.61	+24 07 02.5	20.5 V	291	2004 XT ₂₉	2004 12 10.24793	04 11 00.23	+20 12 32.7	20.2	704
2004 XO ₂₉	2004 12 12.24545	05 31 46.56	+24 07 07.9	20.8 V	291	2004 XT ₂₉	2004 12 11.91898	04 08 30.70	+20 37 03.8	19.1 R	599
2004 XO ₂₉	2004 12 14.05272	05 23 48.27	+24 46 46.3		246	2004 XT ₂₉	2004 12 11.92890	04 08 29.79	+20 37 12.2	18.9 R	599
2004 XO ₂₉	2004 12 14.05407	05 23 47.83	+24 46 47.1		246	2004 XT ₂₉	2004 12 11.93882	04 08 28.90	+20 37 21.0	18.8 R	599
2004 XO ₂₉	2004 12 14.05473	05 23 47.75	+24 46 47.2		246	2004 XT ₂₉	2004 12 11.94874	04 08 27.97	+20 37 29.5	18.8 R	599
2004 XO ₂₉	2004 12 14.05615	05 23 47.32	+24 46 51.0		246	2004 XT ₂₉	2004 12 14.11355	04 05 18.72	+21 09 01.8	19.2 R	699
2004 XO ₂₉	2004 12 14.99231	05 19 26.80	+25 07 40.2		246	2004 XT ₂₉	2004 12 14.13385	04 05 16.94	+21 09 20.7	19.6	699
2004 XO ₂₉	2004 12 14.99293	05 19 26.68	+25 07 42.6		246	2004 XT ₂₉	2004 12 14.15417	04 05 15.10	+21 09 39.0	19.6	699
2004 XO ₂₉	2004 12 14.99354	05 19 26.46	+25 07 42.6		246	2004 XT ₂₉	2004 12 14.17449	04 05 13.37	+21 09 56.0	19.6	699
2004 XO ₂₉	2004 12 14.99567	05 19 25.74	+25 07 45.1		246	2004 XT ₂₉	2004 12 14.21333	04 05 09.84	+21 10 30.2	20.0	704
2004 XO ₂₉	2004 12 14.99645	05 19 25.50	+25 07 46.5		246	2004 XT ₂₉	2004 12 14.22643	04 05 08.70	+21 10 41.2	19.8	704
2004 XO ₂₉	2004 12 16.01753	05 14 30.25	+25 30 34.6		246	2004 XT ₂₉	2004 12 14.23945	04 05 07.52	+21 10 52.4	19.7	704
2004 XO ₂₉	2004 12 16.01867	05 14 29.94	+25 30 36.6		246	2004 XT ₂₉	2004 12 14.25248	04 05 06.34	+21 11 03.9	20.0	704
2004 XO ₂₉	2004 12 16.01988	05 14 29.54	+25 30 39.6		246	2004 XU ₂₉	* 2004 12 10.21186	04 30 14.16	+23 56 20.1	19.7	704
2004 XO ₂₉	2004 12 16.02058	05 14 29.31	+25 30 38.7		246	2004 XU ₂₉	2004 12 10.22410	04 30 13.51	+23 56 14.2	19.8	704
2004 XO ₂₉	2004 12 16.21027	05 13 34.28	+25 34 59.2		291	2004 XU ₂₉	2004 12 10.23634	04 30 12.89	+23 56 08.7	20.0	704
2004 XO ₂₉	2004 12 16.21708	05 13 32.25	+25 35 08.5	20.8 V	291	2004 XU ₂₉	2004 12 10.26083	04 30 11.40	+23 55 57.5	20.6	704
2004 XO ₂₉	2004 12 16.22308	05 13 30.43	+25 35 16.6	21.3 V	291	2004 XU ₂₉	2004 12 11.96706	04 28 37.37	+23 43 34.6	20.0 R	599
2004 XP ₂₉	* 2004 12 11.43357	08 09 50.21	+41 49 48.4	18.1 R	703	2004 XU ₂₉	2004 12 11.97698	04 28 36.75	+23 43 28.7	19.6 R	599
2004 XP ₂₉	2004 12 11.44485	08 09 48.83	+41 49 32.4	18.9 R	703	2004 XU ₂₉	2004 12 11.98691	04 28 36.16	+23 43 26.0	20.1 R	599
2004 XP ₂₉	2004 12 11.45609	08 09 47.49	+41 49 17.8	18.6 R	703	2004 XU ₂₉	2004 12 11.99685	04 28 35.56	+23 43 20.9	19.5 R	599
2004 XP ₂₉	2004 12 11.46668	08 09 46.27	+41 49 04.6	18.7 R	703	2004 XV ₂₉	* 2004 12 10.23514	04 10 06.45	+20 53 02.1	20.1	704
2004 XP ₂₉	2004 12 11.97314	08 08 48.47	+41 38 05.7		587	2004 XV ₂₉	2004 12 10.24738	04 10 05.87	+20 52 58.7	19.6	704
2004 XP ₂₉	2004 12 11.97633	08 08 48.12	+41 38 02.8	19.4 R	587	2004 XV ₂₉	2004 12 10.25963	04 10 05.26	+20 52 53.3	19.9	704
2004 XP ₂₉	2004 12 11.97969	08 08 47.63	+41 37 58.0	19.7 R	587	2004 XV ₂₉	2004 12 11.91898	04 08 55.87	+20 42 11.7	19.2 R	599
2004 XP ₂₉	2004 12 12.05868	08 08 38.07	+41 36 16.4		246	2004 XV ₂₉	2004 12 11.92890	04 08 55.45	+20 42 07.6	19.1 R	599
2004 XP ₂₉	2004 12 12.05988	08 08 37.92	+41 36 15.1		246	2004 XV ₂₉	2004 12 11.93882	04 08 55.02	+20 42 04.1	19.5 R	599
2004 XP ₂₉	2004 12 12.06057	08 08 37.86	+41 36 13.9		246	2004 XV ₂₉	2004 12 11.94874	04 08 54.63	+20 42 00.1	18.8 R	599
2004 XP ₂₉	2004 12 12.06141	08 08 37.72	+41 36 13.1		246	2004 XW ₂₉	2004 12 02.45132	04 37 50.94	+21 22 50.6	19.4	644
2004 XP ₂₉	2004 12 12.06231	08 08 37.62	+41 36 11.5		246	2004 XW ₂₉	2004 12 02.47344	04 37 49.57	+21 22 43.2	19.3	644
2004 XP ₂₉	2004 12 12.06309	08 08 37.54	+41 36 10.9		246	2004 XW ₂₉	2004 12 02.49468	04 37 48.27	+21 22 36.0	19.0	644
2004 XP ₂₉	2004 12 12.22339	08 08 18.13	+41 32 40.7	18.6 R	599	2004 XW ₂₉	* 2004 12 10.26989	04 30 10.04	+20 40 21.0	19.1	704
2004 XP ₂₉	2004 12 12.22462	08 08 17.96	+41 32 38.9	18.7 R	599	2004 XW ₂₉	2004 12 10.28256	04 30 09.30	+20 40 16.4	19.7	704
2004 XP ₂₉	2004 12 12.22584	08 08 17.75	+41 32 37.4	18.6 R	599	2004 XW ₂₉	2004 12 10.29478	04 30 08.63	+20 40 12.2	19.5	704
2004 XP ₂₉	2004 12 12.37353	08 08 00.92	+41 29 26.2	19.1 R	H36	2004 XW ₂₉	2004 12 11.96046	04 28 34.49	+20 31 14.8	18.9 R	599
2004 XP ₂₉	2004 12 12.37830	08 08 00.45	+41 29 20.4	19.1 R	H36	2004 XW ₂₉	2004 12 11.97042	04 28 33.89	+20 31 11.6	19.3 R	599

2004 XY ₂₉	2004 12 10.28303	04 32 19.33	+23 03 23.1	19.6	704	2004 XG ₃₀	2004 12 11.81918	03 35 56.04	+18 13 46.8	19.4 R	599
2004 XY ₂₉	2004 12 10.29577	04 32 18.42	+23 03 21.0	19.6	704	2004 XG ₃₀	2004 12 11.83049	03 35 55.55	+18 13 46.5	19.5 R	599
2004 XY ₂₉	2004 12 10.30799	04 32 17.55	+23 03 20.4	19.6	704	2004 XG ₃₀	2004 12 11.84181	03 35 55.11	+18 13 45.8	19.3 R	599
2004 XY ₂₉	2004 12 10.32058	04 32 16.67	+23 03 18.5	20.0	704	2004 XG ₃₀	2004 12 12.84451	03 35 16.94	+18 12 58.1	19.7 R	599
2004 XY ₂₉	2004 12 11.96538	04 30 27.79	+22 59 47.1	19.1 R	599	2004 XG ₃₀	2004 12 12.85742	03 35 16.42	+18 12 57.5	19.6 R	599
2004 XY ₂₉	2004 12 11.97534	04 30 27.12	+22 59 45.8	19.0 R	599	2004 XG ₃₀	2004 12 12.87036	03 35 15.88	+18 12 57.1	19.5 R	599
2004 XY ₂₉	2004 12 11.98528	04 30 26.46	+22 59 44.5	18.8 R	599	2004 XG ₃₀	2004 12 12.88330	03 35 15.42	+18 12 56.3	19.8 R	599
2004 XY ₂₉	2004 12 11.99521	04 30 25.77	+22 59 43.2	18.8 R	599	2004 XG ₃₀	2004 12 14.20771	03 34 28.14	+18 12 03.0	19.5 R	703
2004 XY ₂₉	2004 12 13.93046	04 28 21.61	+22 55 35.6	18.9 R	599	2004 XG ₃₀	2004 12 14.21405	03 34 27.76	+18 12 04.1	18.1 R	703
2004 XY ₂₉	2004 12 13.94039	04 28 20.94	+22 55 34.0	18.8 R	599	2004 XG ₃₀	2004 12 14.22038	03 34 27.59	+18 12 03.5	19.3 R	703
2004 XY ₂₉	2004 12 13.95030	04 28 20.28	+22 55 32.7	18.9 R	599	2004 XG ₃₀	2004 12 14.22674	03 34 27.39	+18 12 04.2	19.9 R	703
2004 XZ ₂₉	* 2004 12 10.28256	04 30 21.23	+20 44 12.2	19.8	704	2004 XH ₃₀	* 2004 12 10.91812	03 36 15.90	+16 46 47.3	19.9 R	599
2004 XZ ₂₉	2004 12 10.29478	04 30 20.49	+20 44 13.7	19.6	704	2004 XH ₃₀	2004 12 10.92944	03 36 15.35	+16 46 45.6	19.6 R	599
2004 XZ ₂₉	2004 12 10.30753	04 30 19.70	+20 44 14.7	19.4	704	2004 XH ₃₀	2004 12 10.94078	03 36 14.78	+16 46 44.3	19.8 R	599
2004 XZ ₂₉	2004 12 10.32012	04 30 18.91	+20 44 15.3	19.8	704	2004 XH ₃₀	2004 12 10.95208	03 36 14.18	+16 46 42.8	19.9 R	599
2004 XZ ₂₉	2004 12 11.96046	04 28 38.94	+20 46 40.5	19.2 R	599	2004 XH ₃₀	2004 12 11.81161	03 35 33.54	+16 44 42.8	20.0 R	599
2004 XZ ₂₉	2004 12 11.97042	04 28 38.31	+20 46 41.4	19.2 R	599	2004 XH ₃₀	2004 12 11.82292	03 35 32.97	+16 44 41.1	20.1 R	599
2004 XZ ₂₉	2004 12 11.98035	04 28 37.70	+20 46 42.2	19.2 R	599	2004 XH ₃₀	2004 12 11.83424	03 35 32.45	+16 44 39.5	19.4 R	599
2004 XZ ₂₉	2004 12 11.99027	04 28 37.08	+20 46 43.1	19.2 R	599	2004 XH ₃₀	2004 12 11.84554	03 35 31.91	+16 44 38.2	19.6 R	599
2004 XA ₃₀	2004 12 02.35344	04 37 42.89	+25 24 59.4	18.9 R	703	2004 XJ ₃₀	* 2004 12 10.91999	03 34 51.95	+15 42 09.2	19.4 R	599
2004 XA ₃₀	2004 12 02.36166	04 37 42.45	+25 24 57.6	19.4 R	703	2004 XJ ₃₀	2004 12 10.93131	03 34 50.99	+15 42 16.8	19.3 R	599
2004 XA ₃₀	2004 12 02.36987	04 37 41.91	+25 24 57.3	18.3 R	703	2004 XJ ₃₀	2004 12 10.94266	03 34 49.95	+15 42 22.7	20.0 R	599
2004 XA ₃₀	2004 12 02.37809	04 37 41.32	+25 24 52.2	19.0 R	703	2004 XJ ₃₀	2004 12 10.95395	03 34 49.00	+15 42 29.1	19.6 R	599
2004 XA ₃₀	2004 12 08.30156	04 31 47.62	+24 51 08.3	19.2	704	2004 XJ ₃₀	2004 12 11.81348	03 33 36.16	+15 50 38.5	19.6 R	599
2004 XA ₃₀	2004 12 08.31565	04 31 46.71	+24 51 03.8	19.9	704	2004 XJ ₃₀	2004 12 11.82479	03 33 35.19	+15 50 45.3	19.5 R	599
2004 XA ₃₀	2004 12 08.35689	04 31 44.24	+24 50 49.0	19.8	704	2004 XJ ₃₀	2004 12 11.83610	03 33 34.22	+15 50 51.9	19.3 R	599
2004 XA ₃₀	2004 12 08.37094	04 31 43.29	+24 50 44.0	19.8	704	2004 XJ ₃₀	2004 12 11.84742	03 33 33.23	+15 50 53.3	19.4 R	599
2004 XA ₃₀	* 2004 12 10.28312	04 29 53.56	+24 39 37.5	19.9	704	2004 XK ₃₀	* 2004 12 10.91999	03 36 05.75	+15 48 42.4	19.1 R	599
2004 XA ₃₀	2004 12 10.29587	04 29 52.77	+24 39 31.5	20.5	704	2004 XK ₃₀	2004 12 10.93131	03 36 05.12	+15 48 42.7	18.9 R	599
2004 XA ₃₀	2004 12 10.30809	04 29 52.03	+24 39 28.3	20.0	704	2004 XK ₃₀	2004 12 10.94266	03 36 04.49	+15 48 43.6	19.2 R	599
2004 XA ₃₀	2004 12 10.32068	04 29 51.32	+24 39 23.7	20.5	704	2004 XK ₃₀	2004 12 10.95395	03 36 03.85	+15 48 43.6	19.3 R	599
2004 XA ₃₀	2004 12 11.96877	04 28 18.99	+24 29 44.6	19.3 R	599	2004 XK ₃₀	2004 12 11.81348	03 35 18.20	+15 49 19.3	19.7 R	599
2004 XA ₃₀	2004 12 11.97869	04 28 18.45	+24 29 41.2	19.4 R	599	2004 XK ₃₀	2004 12 11.82479	03 35 17.59	+15 49 19.9	19.6 R	599
2004 XA ₃₀	2004 12 11.98862	04 28 17.84	+24 29 37.4	19.3 R	599	2004 XK ₃₀	2004 12 11.83610	03 35 16.98	+15 49 20.4	19.7 R	599
2004 XA ₃₀	2004 12 11.99856	04 28 17.25	+24 29 34.0	18.9 R	599	2004 XK ₃₀	2004 12 11.84742	03 35 16.35	+15 49 21.0	19.4 R	599
2004 XA ₃₀	2004 12 14.21530	04 26 17.46	+24 16 37.5	19.6	704	2004 XK ₃₀	2004 12 12.85229	03 34 24.10	+15 50 07.2	19.5 R	599
2004 XA ₃₀	2004 12 14.22839	04 26 16.84	+24 16 34.3	19.8	704	2004 XK ₃₀	2004 12 12.86523	03 34 23.46	+15 50 07.6	19.8 R	599
2004 XA ₃₀	2004 12 14.24142	04 26 16.11	+24 16 28.7	20.3	704	2004 XK ₃₀	2004 12 12.87814	03 34 22.74	+15 50 08.3	19.3 R	599
2004 XA ₃₀	2004 12 14.25445	04 26 15.41	+24 16 24.7	20.2	704	2004 XK ₃₀	2004 12 12.89108	03 34 22.04	+15 50 09.0	19.4 R	599
2004 XB ₃₀	* 2004 12 10.28321	04 31 44.48	+24 14 41.6	19.8	704	2004 XK ₃₀	2004 12 14.20929	03 33 15.91	+15 51 18.7	19.4 R	703
2004 XB ₃₀	2004 12 10.29596	04 31 43.60	+24 14 42.0	20.7	704	2004 XK ₃₀	2004 12 14.21564	03 33 15.54	+15 51 18.4	19.8 R	703
2004 XB ₃₀	2004 12 10.32077	04 31 41.76	+24 14 37.0	19.8	704	2004 XK ₃₀	2004 12 14.22197	03 33 15.17	+15 51 19.0	19.9 R	703
2004 XB ₃₀	2004 12 11.96706	04 29 48.12	+24 11 19.9	19.3 R	599	2004 XK ₃₀	2004 12 14.22831	03 33 14.94	+15 51 20.3	19.2 R	703
2004 XB ₃₀	2004 12 11.97698	04 29 47.43	+24 11 18.8	19.2 R	599	2004 XL ₃₀	* 2004 12 10.91999	03 36 15.89	+16 06 53.3	20.4 R	599
2004 XB ₃₀	2004 12 11.98691	04 29 46.74	+24 11 17.2	19.4 R	599	2004 XL ₃₀	2004 12 10.93131	03 36 15.40	+16 06 51.4	20.8 R	599
2004 XB ₃₀	2004 12 11.99685	04 29 46.03	+24 11 16.0	19.0 R	599	2004 XL ₃₀	2004 12 10.94266	03 36 14.88	+16 06 49.6	20.0 R	599
2004 XC ₃₀	* 2004 12 10.31190	08 08 20.96	+19 07 50.6	19.1 R	699	2004 XL ₃₀	2004 12 10.95395	03 36 14.35	+16 06 47.8	20.4 R	599
2004 XC ₃₀	2004 12 10.32492	08 08 20.83	+19 07 55.6		699	2004 XL ₃₀	2004 12 11.82479	03 35 37.33	+16 04 12.6	20.3 R	599
2004 XC ₃₀	2004 12 10.33793	08 08 20.62	+19 08 01.6		699	2004 XL ₃₀	2004 12 11.83610	03 35 36.80	+16 04 11.2	20.2 R	599
2004 XC ₃₀	2004 12 10.35091	08 08 20.42	+19 08 07.1		699	2004 XL ₃₀	2004 12 11.84742	03 35 36.32	+16 04 08.4	20.8 R	599
2004 XC ₃₀	2004 12 12.06292	08 07 52.51	+19 19 17.1	18.9 R	599	2004 XM ₃₀	* 2004 12 10.91999	03 36 27.75	+15 52 02.2	19.2 R	599
2004 XC ₃₀	2004 12 12.07521	08 07 52.26	+19 19 22.2	19.1 R	599	2004 XM ₃₀	2004 12 10.93131	03 36 27.28	+15 52 01.6	19.7 R	599
2004 XC ₃₀	2004 12 12.08753	08 07 52.02	+19 19 27.3	19.2 R	599	2004 XM ₃₀	2004 12 10.94266	03 36 26.79	+15 52 01.0	19.2 R	599
2004 XC ₃₀	2004 12 12.09984	08 07 51.76	+19 19 32.1	19.0 R	599	2004 XM ₃₀	2004 12 10.95395	03 36 26.26	+15 51 59.8	19.3 R	599
2004 XD ₃₀	* 2004 12 10.91625	03 35 02.23	+18 05 49.9	20.1 R	599	2004 XM ₃₀	2004 12 11.81348	03 35 49.80	+15 50 44.0	19.5 R	599
2004 XD ₃₀	2004 12 10.92753	03 35 01.67	+18 05 50.6	19.2 R	599	2004 XM ₃₀	2004 12 11.82479	03 35 49.32	+15 50 43.1	19.6 R	599
2004 XD ₃₀	2004 12 10.93891	03 35 01.15	+18 05 50.4	19.2 R	599	2004 XM ₃₀	2004 12 11.83610	03 35 48.85	+15 50 42.3	19.7 R	599
2004 XD ₃₀	2004 12 11.80784	03 34 22.44	+18 06 14.9	19.8 R	599	2004 XM ₃₀	2004 12 11.84742	03 35 48.35	+15 50 41.5	19.6 R	599
2004 XD ₃₀	2004 12 11.81918	03 34 21.94	+18 06 15.4	19.9 R	599	2004 XM ₃₀	2004 12 12.85229	03 35 06.60	+15 49 18.0	19.6 R	599
2004 XD ₃₀	2004 12 11.83049	03 34 21.41	+18 06 15.8	19.5 R	599	2004 XM ₃₀	2004 12 12.86523	03 35 06.10	+15 49 17.1	19.8 R	599
2004 XD ₃₀	2004 12 11.84181	03 34 20.89	+18 06 16.0	19.8 R	599	2004 XM ₃₀	2004 12 12.87814	03 35 05.48	+15 49 15.7	19.6 R	599
2004 XD ₃₀	2004 12 12.84451	03 33 37.31	+18 06 48.3	19.3 R	599	2004 XM ₃₀	2004 12 12.89108	03 35 04.95	+15 49 14.3	19.7 R	599
2004 XD ₃₀	2004 12 12.85742	03 33 36.71	+18 06 48.4	19.4 R	599	2004 XN ₃₀	* 2004 12 10.92194	03 35 46.20	+15 27 41.3	20.5 R	599
2004 XD ₃₀	2004 12 12.87036	03 33 36.18	+18 06 49.2	19.5 R	599	2004 XN ₃₀	2004 12 10.94460	03 35 45.07	+15 27 40.0	20.5 R	599
2004 XD ₃₀	2004 12 12.88330	03 33 35.58	+18 06 49.7	19.4 R	599	2004 XN ₃₀	2004 12 10.95590	03 35 44.55	+15 27 39.3	20.5 R	599
2004 XD ₃₀	2004 12 14.20771	03 32 40.44	+18 07 39.8	19.5 R	703	2004 XN ₃₀	2004 12 11.81543	03 35 05.70	+15 27 00.7	19.6 R	599
2004 XD ₃₀	2004 12 14.21405	03 32 40.22	+18 07 38.6	20.3 R	703	2004 XN ₃₀	2004 12 11.83805	03 35 04.60	+15 27 00.6	19.3 R	599
2004 XD ₃₀	2004 12 14.22038	03 32 39.89	+18 07 38.9	18.6 R	703	2004 XN ₃₀	2004 12 11.84937	03 35 04.16	+15 26 59.8	20.3 R	599
2004 XD ₃₀	2004 12 14.22674	03 32 39.67	+18 07 39.8	1							

2004 XS ₃₀	2004 12 09.41271	07 05 44.80	+26 16 24.6	19.9	704	2004 XA ₃₁	2004 12 08.37211	04 46 31.02	+22 14 50.7	20.2	704
2004 XS ₃₀	2004 12 09.42604	07 05 43.72	+26 16 17.2	19.4	704	2004 XA ₃₁	2004 12 12.11295	04 42 41.07	+22 14 12.1	19.9 V	691
2004 XS ₃₀	2004 12 12.35138	07 02 11.66	+25 49 34.8	19.0	704	2004 XA ₃₁	2004 12 12.13845	04 42 39.50	+22 14 12.0	19.9 V	691
2004 XS ₃₀	2004 12 12.38038	07 02 09.27	+25 49 19.0	19.7	704	2004 XA ₃₁	2004 12 12.16458	04 42 37.86	+22 14 12.1	19.8 V	691
2004 XS ₃₀	2004 12 12.41389	07 02 06.71	+25 49 00.8	19.3	704	2004 XA ₃₁	2004 12 15.31187	04 39 31.39	+22 13 35.9	19.7	704
2004 XS ₃₀	2004 12 16.34570	06 56 55.85	+25 11 38.0	19.4	704	2004 XA ₃₁	2004 12 15.33856	04 39 29.83	+22 13 36.4	19.7	704
2004 XS ₃₀	2004 12 16.35875	06 56 54.67	+25 11 30.0	19.5	704	2004 XA ₃₁	2004 12 15.37048	04 39 27.87	+22 13 35.8	20.1	704
2004 XS ₃₀	2004 12 16.37175	06 56 53.63	+25 11 23.5	19.4	704	2004 XB ₃₁	* 2004 12 08.30525	05 02 05.81	+20 36 01.4	19.1	704
2004 XS ₃₀	2004 12 16.38481	06 56 52.62	+25 11 17.0	19.6	704	2004 XB ₃₁	2004 12 08.31940	05 02 05.07	+20 35 56.1	19.9	704
2004 XT ₃₀	2004 12 07.31714	05 13 09.68	+34 47 08.6	19.2	704	2004 XB ₃₁	2004 12 08.36019	05 02 02.72	+20 35 43.8	20.0	704
2004 XT ₃₀	2004 12 07.33080	05 13 08.14	+34 47 30.5	19.2	704	2004 XB ₃₁	2004 12 08.37426	05 02 01.83	+20 35 38.1	19.7	704
2004 XT ₃₀	2004 12 07.34337	05 13 06.71	+34 47 51.2	19.6	704	2004 XB ₃₁	2004 12 12.13078	04 58 32.19	+20 14 29.9	19.7 V	691
2004 XT ₃₀	2004 12 07.35638	05 13 05.29	+34 48 12.2	19.2	704	2004 XB ₃₁	2004 12 12.15694	04 58 30.71	+20 14 21.0	19.7 V	691
2004 XT ₃₀	2004 12 07.36982	05 13 03.71	+34 48 33.4	19.5	704	2004 XB ₃₁	2004 12 12.18284	04 58 29.26	+20 14 12.5	19.7 V	691
2004 XT ₃₀	* 2004 12 10.10899	05 07 58.18	+36 02 08.3	19.8 R	735	2004 XB ₃₁	2004 12 14.25940	04 56 34.30	+20 02 33.9	19.8	704
2004 XT ₃₀	2004 12 10.11362	05 07 57.56	+36 02 14.7	19.2 R	735	2004 XB ₃₁	2004 12 14.28569	04 56 32.71	+20 02 25.7	20.5	704
2004 XT ₃₀	2004 12 10.11803	05 07 57.06	+36 02 22.4	19.3 R	735	2004 XB ₃₁	2004 12 14.29949	04 56 32.01	+20 02 20.5	20.1	704
2004 XT ₃₀	2004 12 12.28012	05 03 43.43	+36 59 35.2	19.5	704	2004 XB ₃₁	2004 12 14.31321	04 56 31.07	+20 02 16.3	19.8	704
2004 XT ₃₀	2004 12 12.29472	05 03 41.64	+36 59 58.3	19.6	704	2004 XB ₃₁	2004 12 15.31233	04 55 36.40	+19 56 41.2	19.7	704
2004 XT ₃₀	2004 12 12.30931	05 03 39.79	+37 00 21.6	19.8	704	2004 XB ₃₁	2004 12 15.32568	04 55 35.67	+19 56 36.1	19.5	704
2004 XT ₃₀	2004 12 12.32411	05 03 37.88	+37 00 44.5	19.0 R	735	2004 XB ₃₁	2004 12 15.33902	04 55 34.91	+19 56 32.4	19.5	704
2004 XT ₃₀	2004 12 12.33851	05 03 36.26	+37 01 08.0	20.0	704	2004 XB ₃₁	2004 12 15.35236	04 55 34.23	+19 56 27.2	19.7	704
2004 XT ₃₀	2004 12 12.34386	05 03 35.47	+37 01 15.9	19.0 R	735	2004 XB ₃₁	2004 12 15.37093	04 55 33.26	+19 56 20.9	20.2	704
2004 XT ₃₀	2004 12 13.22425	05 01 50.57	+37 24 14.3	19.1 R	735	2004 XC ₃₁	* 2004 12 08.30546	05 10 57.73	+20 12 01.3	19.3	704
2004 XT ₃₀	2004 12 13.22536	05 01 50.43	+37 24 15.9	18.5 R	735	2004 XC ₃₁	2004 12 08.31961	05 10 56.81	+20 11 59.6	19.4	704
2004 XT ₃₀	2004 12 13.22867	05 01 49.88	+37 24 21.6	19.0 R	735	2004 XC ₃₁	2004 12 08.36040	05 10 54.27	+20 11 53.5	19.5	704
2004 XU ₃₀	* 2004 12 10.27864	03 57 36.30	+49 00 24.5	19.9	704	2004 XC ₃₁	2004 12 08.37447	05 10 53.34	+20 11 51.5	19.9	704
2004 XU ₃₀	2004 12 10.31620	03 57 31.58	+49 00 29.3	19.9	704	2004 XC ₃₁	2004 12 12.12816	05 07 04.80	+20 03 00.9	19.9 V	691
2004 XU ₃₀	2004 12 10.32840	03 57 30.16	+49 00 31.6	20.2	704	2004 XC ₃₁	2004 12 12.15440	05 07 03.18	+20 02 57.6	19.6 V	691
2004 XU ₃₀	2004 12 12.21975	03 53 53.41	+49 04 31.4	19.9	704	2004 XC ₃₁	2004 12 12.18023	05 07 01.57	+20 02 54.1	19.3 V	691
2004 XU ₃₀	2004 12 12.23413	03 53 51.76	+49 04 33.1	19.4	704	2004 XD ₃₁	* 2004 12 08.31845	05 02 15.53	+22 34 21.9	19.2	704
2004 XU ₃₀	2004 12 12.24874	03 53 50.02	+49 04 34.4	19.4	704	2004 XD ₃₁	2004 12 08.34310	05 02 14.03	+22 34 24.1	20.1	704
2004 XV ₃₀	* 2004 12 10.39336	07 10 26.43	+53 49 24.6	18.6	704	2004 XD ₃₁	2004 12 08.35924	05 02 13.04	+22 34 25.7	19.8	704
2004 XV ₃₀	2004 12 10.40546	07 10 25.92	+53 49 45.4	19.3	704	2004 XD ₃₁	2004 12 08.37330	05 02 12.21	+22 34 27.5	19.8	704
2004 XV ₃₀	2004 12 10.41934	07 10 25.49	+53 50 08.4	18.9	704	2004 XD ₃₁	2004 12 12.11788	04 58 36.83	+22 41 10.7	20.1 V	691
2004 XV ₃₀	2004 12 10.43187	07 10 25.06	+53 50 29.2	18.7	704	2004 XD ₃₁	2004 12 12.14351	04 58 35.36	+22 41 13.6	20.1 V	691
2004 XV ₃₀	2004 12 10.44400	07 10 24.59	+53 50 50.5	19.1	704	2004 XD ₃₁	2004 12 12.16972	04 58 33.82	+22 41 16.6	19.8 V	691
2004 XV ₃₀	2004 12 12.35077	07 09 19.94	+54 43 55.2	18.5	704	2004 XE ₃₁	* 2004 12 08.34289	04 55 30.76	+20 23 28.2	19.6	704
2004 XV ₃₀	2004 12 12.36531	07 09 19.26	+54 44 18.6	19.0	704	2004 XE ₃₁	2004 12 08.35902	04 55 29.73	+20 23 29.0	19.8	704
2004 XV ₃₀	2004 12 12.37977	07 09 18.64	+54 44 42.5	19.1	704	2004 XE ₃₁	2004 12 08.37310	04 55 28.88	+20 23 30.1	19.6	704
2004 XV ₃₀	2004 12 12.39426	07 09 18.01	+54 45 06.9	19.0	704	2004 XE ₃₁	2004 12 10.27229	04 53 35.23	+20 25 39.8	19.4	704
2004 XV ₃₀	2004 12 12.41325	07 09 17.21	+54 45 38.5	19.0	704	2004 XE ₃₁	2004 12 10.28496	04 53 34.50	+20 25 42.0	20.0	704
2004 XV ₃₀	2004 12 13.36031	07 08 39.63	+55 11 34.0	18.6	704	2004 XE ₃₁	2004 12 10.29771	04 53 33.70	+20 25 42.3	19.8	704
2004 XV ₃₀	2004 12 13.37501	07 08 39.00	+55 11 57.9	19.2	704	2004 XE ₃₁	2004 12 10.30993	04 53 32.99	+20 25 44.5	19.9	704
2004 XV ₃₀	2004 12 13.38981	07 08 38.37	+55 12 21.2	19.0	704	2004 XE ₃₁	2004 12 10.32252	04 53 32.14	+20 25 44.9	19.6	704
2004 XV ₃₀	2004 12 13.39264	07 08 38.26	+55 12 28.8	17.7 R	703	2004 XE ₃₁	2004 12 12.13328	04 51 45.00	+20 27 49.1	19.8 V	691
2004 XV ₃₀	2004 12 13.39917	07 08 37.89	+55 12 39.9	18.1 R	703	2004 XE ₃₁	2004 12 12.15949	04 51 43.41	+20 27 51.1	19.7 V	691
2004 XV ₃₀	2004 12 13.40466	07 08 37.54	+55 12 46.6	18.8	704	2004 XE ₃₁	2004 12 12.18549	04 51 41.83	+20 27 53.2	19.7 V	691
2004 XV ₃₀	2004 12 13.40568	07 08 37.62	+55 12 49.5	18.2 R	703	2004 XE ₃₁	2004 12 14.25826	04 49 40.33	+20 30 18.9	19.4	704
2004 XV ₃₀	2004 12 13.41222	07 08 37.32	+55 13 00.8	18.1 R	703	2004 XE ₃₁	2004 12 14.27141	04 49 39.55	+20 30 20.6	20.3	704
2004 XV ₃₀	2004 12 14.32979	07 07 57.64	+55 37 48.3	17.8 R	703	2004 XE ₃₁	2004 12 14.28456	04 49 38.81	+20 30 20.2	20.4	704
2004 XV ₃₀	2004 12 14.33487	07 07 57.33	+55 37 56.7	18.0 R	703	2004 XE ₃₁	2004 12 14.29835	04 49 37.92	+20 30 22.4	19.8	704
2004 XV ₃₀	2004 12 14.33994	07 07 57.13	+55 38 04.6	17.6 R	703	2004 XE ₃₁	2004 12 16.25707	04 47 45.82	+20 32 42.0	19.7	704
2004 XV ₃₀	2004 12 14.34503	07 07 56.85	+55 38 12.9	17.8 R	703	2004 XE ₃₁	2004 12 16.28868	04 47 43.98	+20 32 43.2	20.2	704
2004 XW ₃₀	* 2004 12 11.13583	02 56 37.78	-17 20 40.9	18.8	704	2004 XE ₃₁	2004 12 16.30229	04 47 43.16	+20 32 44.9	19.4	704
2004 XW ₃₀	2004 12 11.14878	02 56 37.83	-17 20 46.8	19.2	704	2004 XE ₃₁	2004 12 16.31706	04 47 42.26	+20 32 47.1	19.9	704
2004 XW ₃₀	2004 12 11.16175	02 56 37.79	-17 20 54.0	19.0	704	2004 XF ₃₁	* 2004 12 08.38865	07 29 57.52	+21 26 41.4	18.8	704
2004 XW ₃₀	2004 12 11.18813	02 56 38.02	-17 21 07.2	19.4	704	2004 XF ₃₁	2004 12 08.40473	07 29 57.02	+21 26 39.7	19.5	704
2004 XW ₃₀	2004 12 12.22147	02 56 48.29	-17 29 15.7	19.4	704	2004 XF ₃₁	2004 12 08.43603	07 29 55.88	+21 26 34.8	19.5	704
2004 XW ₃₀	2004 12 12.23595	02 56 48.36	-17 29 21.1	18.8	704	2004 XF ₃₁	2004 12 08.45379	07 29 55.23	+21 26 32.0	18.7	704
2004 XW ₃₀	2004 12 12.25046	02 56 48.42	-17 29 28.3	19.6	704	2004 XF ₃₁	2004 12 12.46481	07 27 27.06	+21 17 12.4	19.3 V	691
2004 XW ₃₀	2004 12 12.26494	02 56 48.59	-17 29 34.1	19.2	704	2004 XF ₃₁	2004 12 12.49104	07 27 25.98	+21 17 08.7	19.3 V	691
2004 XX ₃₀	* 2004 12 11.26953	04 37 49.68	-11 38 38.1	17.6	704	2004 XF ₃₁	2004 12 12.52937	07 27 24.39	+21 17 03.2	19.4 V	691
2004 XX ₃₀	2004 12 11.29686	04 37 47.26	-11 38 02.6	18.2	704	2004 XF ₃₁	2004 12 14.32658	07 26 10.77	+21 12 59.7	18.6	704
2004 XX ₃₀	2004 12 11.30974	04 37 46.15	-11 37 47.4	18.2	704	2004 XF ₃₁	2004 12 14.33962	07 26 10.19	+21 12 57.6	19.4	704
2004 XX ₃₀	2004 12 11.32333	04 37 45.02	-11 37 30.7	18.0	704	2004 XF ₃₁	2004 12 14.35260	07 26 09.64	+21 12 55.7	19.2	704
2004 XX ₃₀	2004 12 12.27794	04 36 27.13	-11 17 36.4	18.7	704	2004 XF ₃₁	2004 12 14.36611	07 26 09.05	+21 12 53.7	19.0	704
2004 XX ₃₀	2004 12 12.29258	04 36 25.90	-11 17 18.0	18.5	704	2004 XF ₃₁	2004 12 14.37910	07 26 08.51	+21 12 51.6	19.5	704
2004 XX ₃₀	2004 12 12.30718	04 36 24.64	-11 17 00.1	19.4	704	2004 XF ₃₁	2004 12 14.38936	07 26 07.98	+21 12 50.5	18.4	

2004 XK ₃₁	2004 12 12.52937	07 28 27.28	+21 21 19.8	19.6 V	691	2004 XT ₃₁	2004 12 14.41705	07 19 50.43	+22 29 24.5	19.8 V	691
2004 XL ₃₁	* 2004 12 09.38844	07 33 54.13	+20 42 32.4	18.5 R	703	2004 XU ₃₁	* 2004 12 09.39317	07 21 12.81	+25 31 21.2	18.0 R	703
2004 XL ₃₁	2004 12 09.39644	07 33 53.92	+20 42 30.5	19.1 R	703	2004 XU ₃₁	2004 12 09.40120	07 21 12.47	+25 31 19.1	18.1 R	703
2004 XL ₃₁	2004 12 09.40450	07 33 53.68	+20 42 30.4	19.6 R	703	2004 XU ₃₁	2004 12 09.40926	07 21 12.15	+25 31 17.9	18.2 R	703
2004 XL ₃₁	2004 12 09.41256	07 33 53.38	+20 42 27.6	17.7 R	703	2004 XU ₃₁	2004 12 09.41730	07 21 11.80	+25 31 15.6	18.3 R	703
2004 XL ₃₁	2004 12 12.46223	07 32 26.12	+20 34 34.6	19.1 V	691	2004 XU ₃₁	2004 12 12.35791	07 19 09.14	+25 21 15.0	18.8 V	691
2004 XL ₃₁	2004 12 12.48848	07 32 25.20	+20 34 30.4	19.1 V	691	2004 XU ₃₁	2004 12 12.38358	07 19 07.90	+25 21 10.0	19.0 V	691
2004 XL ₃₁	2004 12 12.52286	07 32 24.02	+20 34 24.8	19.1 V	691	2004 XU ₃₁	2004 12 12.42052	07 19 06.08	+25 21 02.2	18.6 V	691
2004 XL ₃₁	2004 12 14.32679	07 31 22.97	+20 29 56.6	19.1	704	2004 XU ₃₁	2004 12 14.32596	07 17 36.31	+25 14 29.2	18.3	704
2004 XL ₃₁	2004 12 14.33982	07 31 22.47	+20 29 54.7	19.4	704	2004 XU ₃₁	2004 12 14.33899	07 17 35.61	+25 14 26.3	18.9	704
2004 XL ₃₁	2004 12 14.35281	07 31 21.93	+20 29 53.2	19.6	704	2004 XU ₃₁	2004 12 14.35197	07 17 34.91	+25 14 23.7	18.8	704
2004 XL ₃₁	2004 12 14.36632	07 31 21.47	+20 29 50.4	19.4	704	2004 XU ₃₁	2004 12 14.36549	07 17 34.21	+25 14 20.9	18.6	704
2004 XL ₃₁	2004 12 14.37931	07 31 20.86	+20 29 49.5	19.2	704	2004 XU ₃₁	2004 12 14.37848	07 17 33.53	+25 14 18.1	18.8	704
2004 XM ₃₁	* 2004 12 09.38844	07 40 20.63	+21 58 01.7	19.5 R	703	2004 XV ₃₁	* 2004 12 10.13362	05 02 23.03	+23 22 57.6	20.7 V	691
2004 XM ₃₁	2004 12 09.39644	07 40 20.40	+21 58 05.7	19.3 R	703	2004 XV ₃₁	2004 12 10.15948	05 02 21.31	+23 22 57.5	20.3 V	691
2004 XM ₃₁	2004 12 09.40450	07 40 20.14	+21 58 09.8	18.6 R	703	2004 XV ₃₁	2004 12 10.18539	05 02 19.53	+23 22 57.4	21.0 V	691
2004 XM ₃₁	2004 12 09.41256	07 40 19.89	+21 58 12.3	19.4 R	703	2004 XV ₃₁	2004 12 12.11788	05 00 11.45	+23 22 12.5	20.2 V	691
2004 XM ₃₁	2004 12 11.09974	07 39 27.36	+22 11 32.9		621	2004 XV ₃₁	2004 12 12.14351	05 00 09.73	+23 22 12.0	20.2 V	691
2004 XM ₃₁	2004 12 11.12312	07 39 26.48	+22 11 43.0		621	2004 XV ₃₁	2004 12 12.16972	05 00 07.97	+23 22 11.6	20.5 V	691
2004 XM ₃₁	2004 12 11.14651	07 39 25.71	+22 11 54.5	20 R	621	2004 XW ₃₁	* 2004 12 10.13623	04 52 24.12	+23 23 20.0	20.1 V	691
2004 XM ₃₁	2004 12 12.44898	07 38 41.51	+22 22 30.1	19.7 V	691	2004 XW ₃₁	2004 12 10.16204	04 52 22.65	+23 23 17.5	20.7 V	691
2004 XM ₃₁	2004 12 12.47536	07 38 40.53	+22 22 42.8	19.8 V	691	2004 XW ₃₁	2004 12 10.18797	04 52 21.24	+23 23 15.3	20.2 V	691
2004 XM ₃₁	2004 12 12.50558	07 38 39.42	+22 22 57.7	19.7 V	691	2004 XW ₃₁	2004 12 12.11541	04 50 36.38	+23 20 04.0	20.1 V	691
2004 XM ₃₁	2004 12 14.34065	07 37 32.13	+22 38 10.2	20.4	704	2004 XW ₃₁	2004 12 12.14095	04 50 34.94	+23 20 01.7	20.0 V	691
2004 XM ₃₁	2004 12 14.35363	07 37 31.56	+22 38 17.9	19.4	704	2004 XW ₃₁	2004 12 12.16717	04 50 33.53	+23 19 59.3	20.3 V	691
2004 XM ₃₁	2004 12 14.36714	07 37 31.08	+22 38 24.4	19.9	704	2004 XX ₃₁	* 2004 12 10.19336	05 18 38.98	+22 06 37.4	20.2 V	691
2004 XM ₃₁	2004 12 14.38013	07 37 30.53	+22 38 31.6	19.9	704	2004 XX ₃₁	2004 12 10.21934	05 18 37.37	+22 06 34.5	19.7 V	691
2004 XN ₃₁	* 2004 12 09.38844	07 40 27.92	+21 10 37.9	19.1 R	703	2004 XX ₃₁	2004 12 10.24683	05 18 35.65	+22 06 31.0	19.7 V	691
2004 XN ₃₁	2004 12 09.39644	07 40 27.70	+21 10 36.2	19.2 R	703	2004 XX ₃₁	2004 12 12.12297	05 16 42.39	+22 02 32.2	19.6 V	691
2004 XN ₃₁	2004 12 09.40450	07 40 27.36	+21 10 34.2	19.5 R	703	2004 XX ₃₁	2004 12 12.14916	05 16 40.77	+22 02 29.1	19.5 V	691
2004 XN ₃₁	2004 12 09.41256	07 40 27.05	+21 10 34.8	19.5 R	703	2004 XX ₃₁	2004 12 12.17476	05 16 39.22	+22 02 26.2	19.7 V	691
2004 XN ₃₁	2004 12 12.46223	07 38 43.36	+21 03 49.0	20.0 V	691	2004 XY ₃₁	* 2004 12 10.19336	05 19 33.39	+23 00 35.6	20.7 V	691
2004 XN ₃₁	2004 12 12.48848	07 38 42.37	+21 03 45.5	19.9 V	691	2004 XY ₃₁	2004 12 10.21934	05 19 31.93	+23 00 34.6	21.0 V	691
2004 XN ₃₁	2004 12 12.52286	07 38 41.07	+21 03 41.0	20.0 V	691	2004 XY ₃₁	2004 12 10.24683	05 19 30.43	+23 00 33.3	20.6 V	691
2004 XN ₃₁	2004 12 14.38990	07 37 31.28	+20 59 38.4	19.6 R	703	2004 XY ₃₁	2004 12 12.12297	05 17 48.29	+22 58 55.4	20.4 V	691
2004 XN ₃₁	2004 12 14.39736	07 37 31.01	+20 59 35.5	19.8 R	703	2004 XY ₃₁	2004 12 12.14916	05 17 46.83	+22 58 54.7	20.6 V	691
2004 XN ₃₁	2004 12 14.40485	07 37 30.59	+20 59 35.8	19.4 R	703	2004 XY ₃₁	2004 12 12.17476	05 17 45.43	+22 58 53.4	20.6 V	691
2004 XN ₃₁	2004 12 14.41233	07 37 30.34	+20 59 35.1	19.7 R	703	2004 XZ ₃₁	* 2004 12 10.19336	05 19 40.85	+22 55 53.6	20.3 V	691
2004 XN ₃₁	2004 12 16.48385	07 36 07.12	+20 55 10.2	19.7 V	691	2004 XZ ₃₁	2004 12 10.21934	05 19 39.10	+22 25 52.0	20.4 V	691
2004 XN ₃₁	2004 12 16.51105	07 36 06.00	+20 55 06.0	19.9 V	691	2004 XZ ₃₁	2004 12 10.24683	05 19 37.19	+22 25 49.9	20.2 V	691
2004 XN ₃₁	2004 12 16.53662	07 36 04.87	+20 55 02.5	20.2 V	691	2004 XZ ₃₁	2004 12 12.12297	05 17 33.62	+22 23 11.6	20.2 V	691
2004 XO ₃₁	* 2004 12 09.38897	07 52 17.77	+20 38 04.3	18.8 R	703	2004 XZ ₃₁	2004 12 12.14916	05 17 31.86	+22 23 09.8	20.1 V	691
2004 XO ₃₁	2004 12 09.39698	07 52 17.60	+20 38 05.8	18.7 R	703	2004 XZ ₃₁	2004 12 12.17476	05 17 30.14	+22 23 08.1	20.1 V	691
2004 XO ₃₁	2004 12 09.40503	07 52 17.34	+20 38 08.3	18.8 R	703	2004 XA ₃₂	* 2004 12 10.21676	05 19 23.40	+20 47 59.0	20.5 V	691
2004 XO ₃₁	2004 12 09.41308	07 52 17.16	+20 38 11.6	18.2 R	703	2004 XA ₃₂	2004 12 10.24395	05 19 21.59	+20 47 57.3	20.8 V	691
2004 XO ₃₁	2004 12 12.45699	07 51 03.83	+20 55 11.8	19.7 V	691	2004 XA ₃₂	2004 12 10.26994	05 19 19.74	+20 47 54.5	20.7 V	691
2004 XO ₃₁	2004 12 12.48317	07 51 03.09	+20 55 20.5	19.6 V	691	2004 XA ₃₂	2004 12 12.12557	05 17 13.74	+20 44 46.9	20.9 V	691
2004 XO ₃₁	2004 12 12.51355	07 51 02.24	+20 55 32.0	19.1 V	691	2004 XA ₃₂	2004 12 12.15188	05 17 11.95	+20 44 44.4	20.8 V	691
2004 XO ₃₁	2004 12 16.47864	07 49 04.31	+21 19 02.8	19.5 V	691	2004 XA ₃₂	2004 12 12.17745	05 17 10.16	+20 44 41.8	20.8 V	691
2004 XO ₃₁	2004 12 16.50492	07 49 03.40	+21 19 12.1	19.5 V	691	2004 XB ₃₂	* 2004 12 10.21676	05 20 00.96	+20 44 00.5	20.3 V	691
2004 XO ₃₁	2004 12 16.53124	07 49 02.49	+21 19 22.4	19.5 V	691	2004 XB ₃₂	2004 12 10.24395	05 19 59.25	+20 44 00.4	20.1 V	691
2004 XP ₃₁	* 2004 12 09.39213	07 34 55.57	+22 43 05.0	20.3 R	703	2004 XB ₃₂	2004 12 10.26994	05 19 57.62	+20 44 00.4	20.1 V	691
2004 XP ₃₁	2004 12 09.40015	07 34 55.20	+22 43 05.5	19.8 R	703	2004 XB ₃₂	2004 12 12.12557	05 18 03.57	+20 43 51.4	19.8 V	691
2004 XP ₃₁	2004 12 09.40821	07 34 54.85	+22 43 05.8	19.0 R	703	2004 XB ₃₂	2004 12 12.15188	05 18 01.94	+20 43 51.5	20.0 V	691
2004 XP ₃₁	2004 12 09.41625	07 34 54.70	+22 43 07.2	19.6 R	703	2004 XB ₃₂	2004 12 12.17745	05 18 00.34	+20 43 51.3	20.0 V	691
2004 XP ₃₁	2004 12 12.44898	07 32 59.71	+22 45 14.7	20.2 V	691	2004 XC ₃₂	* 2004 12 10.26927	04 49 11.05	+22 24 56.8	19.6	704
2004 XP ₃₁	2004 12 12.47536	07 32 58.58	+22 45 15.6	20.2 V	691	2004 XC ₃₂	2004 12 10.28194	04 49 10.34	+22 24 56.2	20.2	704
2004 XP ₃₁	2004 12 12.50558	07 32 57.30	+22 45 17.0	20.1 V	691	2004 XC ₃₂	2004 12 10.30691	04 49 08.81	+22 24 58.8	20.1	704
2004 XP ₃₁	2004 12 15.12115	07 31 05.57	+22 47 21.8	19.7 R	5 012	2004 XC ₃₂	2004 12 10.31950	04 49 08.16	+22 24 58.6	19.9	704
2004 XP ₃₁	2004 12 15.12668	07 31 05.26	+22 47 22.3	20.1 R	5 012	2004 XC ₃₂	2004 12 12.11541	04 47 29.79	+22 26 16.4	19.7 V	691
2004 XP ₃₁	2004 12 15.13223	07 31 04.99	+22 47 22.1	20.3 R	5 012	2004 XC ₃₂	2004 12 12.14095	04 47 28.35	+22 26 17.8	19.6 V	691
2004 XP ₃₁	2004 12 16.07339	07 30 22.24	+22 48 10.4	20.4 R	2 012	2004 XC ₃₂	2004 12 12.16717	04 47 26.90	+22 26 19.1	19.6 V	691
2004 XP ₃₁	2004 12 16.07895	07 30 21.77	+22 48 10.6	20.2 R	2 012	2004 XC ₃₂	2004 12 12.27953	04 47 20.54	+22 26 25.1	19.4	704
2004 XP ₃₁	2004 12 16.08450	07 30 21.58	+22 48 10.9	20.0 R	2 012	2004 XC ₃₂	2004 12 12.29412	04 47 19.68	+22 26 25.3	20.1	704
2004 XP ₃₁	2004 12 16.09490	07 30 21.19	+22 48 10.8	20.0 R	2 012	2004 XC ₃₂	2004 12 12.30872	04 47 18.89	+22 26 26.2	20.0	704
2004 XP ₃₁	2004 12 16.10046	07 30 20.87	+22 48 12.6	19.9 R	2 012	2004 XC ₃₂	2004 12 12.32332	04 47 18.06	+22 26 25.8	19.7	704
2004 XQ ₃₁	* 2004 12 09.39213	07 39 45.18	+22 57 13.6	19.3 R	703	2004 XC ₃₂	2004 12 14.21738	04 45 35.84	+22 27 46.7	19.6	704
2004 XQ ₃₁	2004 12 09.40015	07 39 44.94	+22 57 14.7	19.0 R	703	2004 XC ₃₂	2004 12 14.23047	04 45 35.16	+22 27 47.6	19.7	704
2004 XQ ₃₁	2004 12 09.40821	07 39 44.69	+22 57 13.7	19.6							

2004 XF ₃₂	2004 12 10.28468	04 48 19.89	+20 56 23.9	19.4	704	2004 XL ₃₂	2004 12 14.27151	04 49 53.52	+21 24 53.2	19.5	704
2004 XF ₃₂	2004 12 10.29743	04 48 19.11	+20 56 23.6	19.7	704	2004 XL ₃₂	2004 12 14.28466	04 49 52.52	+21 24 51.2	19.9	704
2004 XF ₃₂	2004 12 10.30965	04 48 18.38	+20 56 23.6	19.6	704	2004 XL ₃₂	2004 12 14.29846	04 49 51.60	+21 24 49.7	19.9	704
2004 XF ₃₂	2004 12 10.32224	04 48 17.64	+20 56 23.7	19.6	704	2004 XL ₃₂	2004 12 14.31218	04 49 50.66	+21 24 48.4	19.8	704
2004 XF ₃₂	2004 12 12.13587	04 46 32.18	+20 55 52.1	19.7 V	691	2004 XM ₃₂	* 2004 12 10.27247	05 00 48.60	+23 05 38.6	20.0	704
2004 XF ₃₂	2004 12 12.16204	04 46 30.62	+20 55 51.9	19.8 V	691	2004 XM ₃₂	2004 12 10.29789	05 00 46.81	+23 05 39.4	19.6	704
2004 XF ₃₂	2004 12 12.18810	04 46 29.07	+20 55 51.6	19.6 V	691	2004 XM ₃₂	2004 12 10.31011	05 00 46.06	+23 05 40.2	20.0	704
2004 XF ₃₂	2004 12 14.20404	04 44 33.52	+20 55 18.3	19.3	704	2004 XM ₃₂	2004 12 10.32270	05 00 45.18	+23 05 39.9	19.3	704
2004 XF ₃₂	2004 12 14.21706	04 44 32.67	+20 55 18.3	19.2	704	2004 XM ₃₂	2004 12 12.11788	04 58 46.97	+23 05 25.6	19.7 V	691
2004 XF ₃₂	2004 12 14.23015	04 44 31.92	+20 55 18.7	19.6	704	2004 XM ₃₂	2004 12 12.14351	04 58 45.22	+23 05 25.7	19.9 V	691
2004 XF ₃₂	2004 12 14.24317	04 44 31.11	+20 55 18.9	19.3	704	2004 XM ₃₂	2004 12 12.16972	04 58 43.46	+23 05 25.6	19.4 V	691
2004 XF ₃₂	2004 12 14.25621	04 44 30.34	+20 55 17.4	19.4	704	2004 XM ₃₂	2004 12 14.27162	04 56 25.67	+23 05 04.3	20.1	704
2004 XG ₃₂	* 2004 12 10.27202	04 52 56.91	+20 57 58.8	19.4	704	2004 XM ₃₂	2004 12 14.28476	04 56 24.84	+23 05 03.4	20.2	704
2004 XG ₃₂	2004 12 10.28468	04 52 56.12	+20 57 57.1	19.8	704	2004 XM ₃₂	2004 12 14.29856	04 56 23.85	+23 05 04.1	19.9	704
2004 XG ₃₂	2004 12 10.29743	04 52 55.36	+20 57 56.5	20.1	704	2004 XM ₃₂	2004 12 14.31228	04 56 22.94	+23 05 03.8	20.0	704
2004 XG ₃₂	2004 12 12.13328	04 51 09.82	+20 55 43.1	20.5 V	691	2004 XM ₃₂	2004 12 16.28851	04 54 16.07	+23 04 38.3	19.9	704
2004 XG ₃₂	2004 12 12.15949	04 51 08.30	+20 55 41.1	19.9 V	691	2004 XM ₃₂	2004 12 16.30212	04 54 15.16	+23 04 38.3	19.3	704
2004 XG ₃₂	2004 12 12.18549	04 51 06.77	+20 55 39.5	19.8 V	691	2004 XM ₃₂	2004 12 16.31689	04 54 14.19	+23 04 38.5	19.3	704
2004 XG ₃₂	2004 12 14.25836	04 49 08.96	+20 53 11.5	19.8	704	2004 XN ₃₂	* 2004 12 10.27275	05 02 29.29	+23 27 20.7	19.5	704
2004 XG ₃₂	2004 12 14.27151	04 49 08.21	+20 53 10.2	19.9	704	2004 XN ₃₂	2004 12 10.28542	05 02 28.44	+23 27 17.0	19.8	704
2004 XG ₃₂	2004 12 14.28466	04 49 07.50	+20 53 09.5	20.0	704	2004 XN ₃₂	2004 12 10.29817	05 02 27.53	+23 27 16.3	19.7	704
2004 XG ₃₂	2004 12 14.29846	04 49 06.64	+20 53 10.0	20.1	704	2004 XN ₃₂	2004 12 10.31039	05 02 26.65	+23 27 13.3	19.7	704
2004 XG ₃₂	2004 12 14.31218	04 49 05.82	+20 53 06.2	20.4	704	2004 XN ₃₂	2004 12 12.11788	05 00 29.83	+23 21 57.0	19.4 V	691
2004 XH ₃₂	2004 12 08.30387	04 47 24.52	+20 00 17.3	19.0	704	2004 XN ₃₂	2004 12 12.14351	05 00 28.11	+23 21 52.8	19.3 V	691
2004 XH ₃₂	2004 12 08.31803	04 47 23.57	+20 00 21.3	18.9	704	2004 XN ₃₂	2004 12 12.16972	05 00 26.36	+23 21 48.4	19.3 V	691
2004 XH ₃₂	2004 12 08.34224	04 47 21.85	+20 00 29.5	19.1	704	2004 XN ₃₂	2004 12 14.25878	04 58 12.14	+23 15 38.8	19.7	704
2004 XH ₃₂	2004 12 08.35879	04 47 20.63	+20 00 34.3	19.2	704	2004 XN ₃₂	2004 12 14.27193	04 58 11.31	+23 15 36.6	20.1	704
2004 XH ₃₂	2004 12 08.37289	04 47 19.64	+20 00 40.9	19.7	704	2004 XN ₃₂	2004 12 14.28507	04 58 10.43	+23 15 34.6	19.9	704
2004 XH ₃₂	* 2004 12 10.27211	04 45 12.43	+20 11 02.9	19.0	704	2004 XN ₃₂	2004 12 14.29887	04 58 09.56	+23 15 32.0	19.8	704
2004 XH ₃₂	2004 12 10.28477	04 45 11.51	+20 11 07.2	18.9	704	2004 XN ₃₂	2004 12 14.31259	04 58 08.66	+23 15 29.3	19.5	704
2004 XH ₃₂	2004 12 10.29752	04 45 10.62	+20 11 11.2	19.2	704	2004 XN ₃₂	2004 12 16.25681	04 56 07.06	+23 09 40.4	19.7	704
2004 XH ₃₂	2004 12 10.30974	04 45 09.77	+20 11 14.7	19.0	704	2004 XN ₃₂	2004 12 16.27362	04 56 06.03	+23 09 38.0	19.8	704
2004 XH ₃₂	2004 12 10.32233	04 45 08.97	+20 11 20.1	19.6	704	2004 XN ₃₂	2004 12 16.28842	04 56 05.07	+23 09 35.8	20.0	704
2004 XH ₃₂	2004 12 12.13587	04 43 09.38	+20 21 15.7	19.1 V	691	2004 XN ₃₂	2004 12 16.30203	04 56 04.12	+23 09 33.3	20.1	704
2004 XH ₃₂	2004 12 12.16204	04 43 07.61	+20 21 24.8	18.9 V	691	2004 XN ₃₂	2004 12 16.31680	04 56 03.17	+23 09 30.4	20.2	704
2004 XH ₃₂	2004 12 12.18810	04 43 05.83	+20 21 33.4	19.1 V	691	2004 XO ₃₂	* 2004 12 10.27275	05 02 47.92	+23 06 56.0	19.8	704
2004 XH ₃₂	2004 12 12.27928	04 42 59.51	+20 22 03.8	18.6	704	2004 XO ₃₂	2004 12 10.28542	05 02 47.00	+23 06 53.3	20.4	704
2004 XH ₃₂	2004 12 12.29390	04 42 58.48	+20 22 07.9	18.9	704	2004 XO ₃₂	2004 12 10.31039	05 02 45.01	+23 06 47.8	20.7	704
2004 XH ₃₂	2004 12 12.30849	04 42 57.52	+20 22 12.7	18.9	704	2004 XO ₃₂	2004 12 10.32298	05 02 44.12	+23 06 45.5	20.1	704
2004 XH ₃₂	2004 12 12.32310	04 42 56.45	+20 22 17.8	19.3	704	2004 XO ₃₂	2004 12 12.11788	05 00 38.16	+23 01 04.2	19.8 V	691
2004 XH ₃₂	2004 12 12.33770	04 42 55.50	+20 22 22.6	19.0	704	2004 XO ₃₂	2004 12 12.14351	05 00 36.30	+23 00 59.8	19.7 V	691
2004 XH ₃₂	2004 12 14.20373	04 40 55.06	+20 32 38.3	18.6	704	2004 XO ₃₂	2004 12 12.16972	05 00 34.43	+23 00 55.2	19.7 V	691
2004 XH ₃₂	2004 12 14.21675	04 40 54.18	+20 32 43.7	19.3	704	2004 XO ₃₂	2004 12 14.25919	04 58 09.73	+22 54 16.8	19.6	704
2004 XH ₃₂	2004 12 14.22984	04 40 53.34	+20 32 47.3	19.0	704	2004 XO ₃₂	2004 12 14.27234	04 58 08.80	+22 54 14.1	19.8	704
2004 XH ₃₂	2004 12 14.24286	04 40 52.43	+20 32 50.9	19.2	704	2004 XO ₃₂	2004 12 14.28549	04 58 07.87	+22 54 11.5	20.2	704
2004 XH ₃₂	2004 12 14.25590	04 40 51.55	+20 32 55.5	18.8	704	2004 XO ₃₂	2004 12 14.29928	04 58 06.82	+22 54 08.7	20.0	704
2004 XH ₃₂	2004 12 14.25693	04 40 51.45	+20 32 55.4	18.8	704	2004 XP ₃₂	* 2004 12 10.27275	05 03 39.49	+23 13 53.8	19.5	704
2004 XH ₃₂	2004 12 14.27008	04 40 50.60	+20 33 00.5	19.1	704	2004 XP ₃₂	2004 12 10.28542	05 03 38.65	+23 13 56.5	20.1	704
2004 XH ₃₂	2004 12 14.28323	04 40 49.71	+20 33 04.6	19.3	704	2004 XP ₃₂	2004 12 10.29817	05 03 37.84	+23 13 56.0	20.3	704
2004 XH ₃₂	2004 12 14.29703	04 40 48.77	+20 33 09.0	19.2	704	2004 XP ₃₂	2004 12 12.11788	05 01 38.62	+23 20 11.3	19.9 V	691
2004 XH ₃₂	2004 12 14.31075	04 40 47.87	+20 33 13.2	19.0	704	2004 XP ₃₂	2004 12 12.14351	05 01 36.91	+23 20 16.9	20.1 V	691
2004 XH ₃₂	2004 12 15.31198	04 39 44.47	+20 38 43.6	18.7	704	2004 XP ₃₂	2004 12 12.16972	05 01 35.14	+23 20 22.4	19.8 V	691
2004 XH ₃₂	2004 12 15.32533	04 39 43.56	+20 38 48.3	18.7	704	2004 XQ ₃₂	* 2004 12 10.27275	05 04 59.02	+23 15 04.5	18.8	704
2004 XH ₃₂	2004 12 15.33867	04 39 42.72	+20 38 52.4	18.9	704	2004 XQ ₃₂	2004 12 10.28542	05 04 58.26	+23 15 01.9	19.6	704
2004 XH ₃₂	2004 12 15.35201	04 39 41.81	+20 38 56.4	18.9	704	2004 XQ ₃₂	2004 12 10.29817	05 04 57.45	+23 14 57.8	19.1	704
2004 XH ₃₂	2004 12 15.37058	04 39 40.64	+20 39 02.7	18.9	704	2004 XQ ₃₂	2004 12 10.32298	05 04 55.98	+23 14 51.5	18.9	704
2004 XH ₃₂	2004 12 16.19916	04 38 49.53	+20 43 36.6	18.4	704	2004 XQ ₃₂	2004 12 12.12038	05 03 14.72	+23 07 30.9	18.9 V	691
2004 XH ₃₂	2004 12 16.21212	04 38 48.73	+20 43 41.1	19.1	704	2004 XQ ₃₂	2004 12 12.14604	05 03 13.21	+23 07 25.1	18.9 V	691
2004 XH ₃₂	2004 12 16.23807	04 38 47.08	+20 43 50.2	19.1	704	2004 XQ ₃₂	2004 12 12.17225	05 03 11.67	+23 07 18.9	19.0 V	691
2004 XH ₃₂	2004 12 16.25111	04 38 46.23	+20 43 54.4	18.8	704	2004 XR ₃₂	* 2004 12 10.27312	05 08 27.75	+22 36 06.9	19.2	704
2004 XJ ₃₂	2004 12 08.30408	04 55 11.19	+20 25 51.4	19.5	704	2004 XR ₃₂	2004 12 10.28579	05 08 27.06	+22 36 08.7	19.5	704
2004 XJ ₃₂	2004 12 08.31824	04 55 10.28	+20 25 48.4	18.9	704	2004 XR ₃₂	2004 12 10.32335	05 08 24.91	+22 36 13.1	19.6	704
2004 XJ ₃₂	2004 12 08.34289	04 55 08.72	+20 25 47.3	19.7	704	2004 XR ₃₂	2004 12 12.12038	05 06 45.67	+22 39 05.0	19.4 V	691
2004 XJ ₃₂	2004 12 08.37310	04 55 06.80	+20 25 41.2	19.5	704	2004 XR ₃₂	2004 12 12.14604	05 06 44.24	+22 39 07.5	19.2 V	691
2004 XJ ₃₂	* 2004 12 10.27229	04 53 09.94	+20 21 36.1	19.3	704	2004 XR ₃₂	2004 12 12.17225	05 06 42.76	+22 39 10.1	19.3 V	691
2004 XJ ₃₂	2004 12 10.28496	04 53 09.24	+20 21 35.1	19.9	704	2004 XR ₃₂	2004 12 14.25991	05 04 47.56	+22 42 26.7	19.2	704
2004 XJ ₃₂	2004 12 10.29771	04 53 08.41	+20 21 33.4	20.2	704	2004 XR ₃₂	2004 12 14.27306	05 04 46.85	+22 42 28.1	20.0	704
2004 XJ ₃₂	2004 12 10.30993	04 53 07.67	+20 21 31.3	19.7	704	2004 XR ₃₂	2004 12 14.28621	05 04 46.12	+22 42 28.5	19.9	704
2004 XJ ₃₂	2004 12 10.32252	04 53 06.75	+20 21 29.5	19.3	704	2004 XR ₃₂	2004 12 14.30000</				

2004 XU ₃₂	2004 12 14.28559	04 59 56.72	+21 15 28.7	20.3	704	2004 XB ₃₃	2004 12 14.30072	05 15 22.69	+22 06 57.3	19.5	704
2004 XU ₃₂	2004 12 16.28894	04 57 57.09	+21 15 47.4	19.8	704	2004 XB ₃₃	2004 12 14.31445	05 15 21.84	+22 06 48.7	19.3	704
2004 XU ₃₂	2004 12 16.30256	04 57 56.22	+21 15 47.3	19.3	704	2004 XB ₃₃	2004 12 16.25848	05 13 26.91	+21 47 02.5	19.4	704
2004 XU ₃₂	2004 12 16.31732	04 57 55.30	+21 15 47.8	19.8	704	2004 XB ₃₃	2004 12 16.27529	05 13 25.89	+21 46 52.3	19.2	704
2004 XV ₃₂	2004 11 11.49423	05 33 45.53	+19 15 15.3	19.9 V	691	2004 XB ₃₃	2004 12 16.29016	05 13 24.99	+21 46 42.9	19.8	704
2004 XV ₃₂	2004 11 11.49680	05 33 45.45	+19 15 16.0	20.0 V	691	2004 XB ₃₃	2004 12 16.30370	05 13 24.11	+21 46 34.9	19.2	704
2004 XV ₃₂	2004 11 11.50783	05 33 45.11	+19 15 17.5	19.9 V	691	2004 XB ₃₃	2004 12 16.31847	05 13 23.24	+21 46 26.2	19.6	704
2004 XV ₃₂	2004 11 11.51044	05 33 45.04	+19 15 18.0	20.0 V	691	2004 XC ₃₃	* 2004 12 10.27432	05 19 39.92	+22 50 41.9	19.7	704
2004 XV ₃₂	2004 11 11.52236	05 33 44.64	+19 15 20.1	20.0 V	691	2004 XC ₃₃	* 2004 12 10.29974	05 19 38.24	+22 50 42.7	20.3	704
2004 XV ₃₂	2004 11 11.52652	05 33 44.53	+19 15 20.5	20.0 V	691	2004 XC ₃₃	2004 12 10.31196	05 19 37.38	+22 50 43.2	19.8	704
2004 XV ₃₂	2004 12 02.28679	05 16 40.56	+20 23 59.1	19.5	644	2004 XC ₃₃	2004 12 10.32455	05 19 36.52	+22 50 43.2	20.1	704
2004 XV ₃₂	2004 12 02.34959	05 16 36.29	+20 24 12.8	19.7	644	2004 XC ₃₃	2004 12 12.12297	05 17 41.34	+22 52 22.4	19.5 V	691
2004 XV ₃₂	2004 12 02.41421	05 16 31.87	+20 24 27.1	19.8	644	2004 XC ₃₃	2004 12 12.14916	05 17 39.63	+22 52 23.9	19.5 V	691
2004 XV ₃₂	* 2004 12 10.27321	05 07 37.23	+20 53 46.9	19.5	704	2004 XC ₃₃	2004 12 12.17476	05 17 37.95	+22 52 25.6	19.6 V	691
2004 XV ₃₂	2004 12 10.28588	05 07 36.31	+20 53 50.7	19.8	704	2004 XC ₃₃	2004 12 14.04073	05 15 38.05	+22 54 03.4	20.3 V	201
2004 XV ₃₂	2004 12 10.29863	05 07 35.29	+20 53 52.4	19.7	704	2004 XC ₃₃	2004 12 14.06980	05 15 36.11	+22 54 04.7	20.1 V	201
2004 XV ₃₂	2004 12 10.31085	05 07 34.44	+20 53 55.4	19.3	704	2004 XC ₃₃	2004 12 14.09890	05 15 34.22	+22 54 05.7	20.3 V	201
2004 XV ₃₂	2004 12 10.32344	05 07 33.50	+20 53 57.8	19.4	704	2004 XC ₃₃	2004 12 14.26064	05 15 24.18	+22 54 15.5	19.8	704
2004 XV ₃₂	2004 12 12.12816	05 05 27.95	+21 00 45.2	19.2 V	691	2004 XC ₃₃	2004 12 14.27379	05 15 23.31	+22 54 16.0	20.4	704
2004 XV ₃₂	2004 12 12.15440	05 05 26.08	+21 00 51.6	19.1 V	691	2004 XC ₃₃	2004 12 14.28763	05 15 22.44	+22 54 16.7	20.3	704
2004 XV ₃₂	2004 12 12.18023	05 05 24.23	+21 00 57.7	19.0 V	691	2004 XC ₃₃	2004 12 14.30072	05 15 21.62	+22 54 17.3	20.2	704
2004 XV ₃₂	2004 12 14.25981	05 02 59.27	+21 08 51.0	19.6	704	2004 XD ₃₃	* 2004 12 10.28358	04 43 32.85	+20 20 09.1	19.7	704
2004 XV ₃₂	2004 12 14.27296	05 02 58.32	+21 08 52.4	20.4	704	2004 XD ₃₃	2004 12 10.30854	04 43 31.04	+20 20 03.7	20.1	704
2004 XV ₃₂	2004 12 14.28610	05 02 57.35	+21 08 56.0	19.9	704	2004 XD ₃₃	2004 12 10.32114	04 43 30.13	+20 20 02.3	19.4	704
2004 XV ₃₂	2004 12 14.29990	05 02 56.37	+21 08 59.4	19.6	704	2004 XD ₃₃	2004 12 12.13587	04 41 29.97	+20 13 40.8	19.9 V	691
2004 XV ₃₂	2004 12 16.25734	05 00 41.74	+21 16 23.4	18.9	704	2004 XD ₃₃	2004 12 12.16204	04 41 28.19	+20 13 36.0	20.0 V	691
2004 XV ₃₂	2004 12 16.27415	05 00 40.53	+21 16 27.0	19.2	704	2004 XD ₃₃	2004 12 12.18810	04 41 26.39	+20 13 30.6	19.9 V	691
2004 XV ₃₂	2004 12 16.28894	05 00 39.45	+21 16 31.0	19.0	704	2004 XE ₃₃	* 2004 12 10.28385	04 44 51.78	+20 51 52.5	20.3	704
2004 XV ₃₂	2004 12 16.30256	05 00 38.55	+21 16 34.2	19.2	704	2004 XE ₃₃	2004 12 10.29660	04 44 50.93	+20 51 52.3	20.0	704
2004 XV ₃₂	2004 12 16.31732	05 00 37.48	+21 16 37.8	19.3	704	2004 XE ₃₃	2004 12 10.30882	04 44 50.02	+20 51 53.8	20.4	704
2004 XW ₃₂	2004 12 08.30663	05 12 56.85	+20 14 01.6	20.0	704	2004 XE ₃₃	2004 12 12.13587	04 42 53.17	+20 54 19.4	20.4 V	691
2004 XW ₃₂	2004 12 08.32124	05 12 55.80	+20 14 02.2	19.9	704	2004 XE ₃₃	2004 12 12.16204	04 42 51.45	+20 54 21.1	20.2 V	691
2004 XW ₃₂	2004 12 08.34546	05 12 53.90	+20 14 03.1	19.7	704	2004 XE ₃₃	2004 12 12.18810	04 42 49.74	+20 54 23.8	20.5 V	691
2004 XW ₃₂	2004 12 08.36156	05 12 52.71	+20 14 04.5	19.9	704	2004 XF ₃₃	* 2004 12 10.28459	04 54 34.43	+21 55 05.8	20.3	704
2004 XW ₃₂	2004 12 08.37564	05 12 51.64	+20 14 02.9	20.0	704	2004 XF ₃₃	2004 12 10.29734	04 54 33.55	+21 55 05.3	20.0	704
2004 XW ₃₂	* 2004 12 10.27349	05 10 33.99	+20 15 23.5	19.0	704	2004 XF ₃₃	2004 12 10.30956	04 54 32.69	+21 55 05.1	20.1	704
2004 XW ₃₂	2004 12 10.28616	05 10 32.97	+20 15 23.4	19.6	704	2004 XF ₃₃	2004 12 10.32215	04 54 31.84	+21 55 04.2	20.1	704
2004 XW ₃₂	2004 12 10.29890	05 10 32.04	+20 15 23.9	19.7	704	2004 XF ₃₃	2004 12 12.11541	04 52 32.03	+21 54 35.1	20.2 V	691
2004 XW ₃₂	2004 12 10.31113	05 10 31.08	+20 15 25.2	19.5	704	2004 XF ₃₃	2004 12 12.14095	04 52 30.30	+21 54 35.1	20.3 V	691
2004 XW ₃₂	2004 12 10.32372	05 10 30.19	+20 15 24.9	19.4	704	2004 XF ₃₃	2004 12 12.16717	04 52 28.50	+21 54 34.8	19.9 V	691
2004 XW ₃₂	2004 12 12.12816	05 08 20.59	+20 16 39.7	19.7 V I	691	2004 XF ₃₃	2004 12 16.25698	04 48 01.44	+21 53 21.6	19.2	704
2004 XW ₃₂	2004 12 12.15440	05 08 18.75	+20 16 41.9	19.2 V	691	2004 XF ₃₃	2004 12 16.27380	04 48 00.31	+21 53 20.7	19.6	704
2004 XW ₃₂	2004 12 12.18023	05 08 16.86	+20 16 43.4	19.2 V	691	2004 XF ₃₃	2004 12 16.31697	04 47 57.55	+21 53 20.1	19.9	704
2004 XW ₃₂	2004 12 14.26084	05 05 48.93	+20 18 13.1	19.3	704	2004 XG ₃₃	* 2004 12 10.28468	04 53 00.23	+20 58 27.8	20.0	704
2004 XW ₃₂	2004 12 14.27400	05 05 47.90	+20 18 14.0	19.3	704	2004 XG ₃₃	2004 12 10.29743	04 52 59.43	+20 58 28.4	19.9	704
2004 XW ₃₂	2004 12 14.28784	05 05 46.85	+20 18 14.7	19.6	704	2004 XG ₃₃	2004 12 10.30965	04 52 58.78	+20 58 29.2	20.2	704
2004 XW ₃₂	2004 12 14.30093	05 05 45.87	+20 18 15.3	20.1	704	2004 XG ₃₃	2004 12 10.32224	04 52 58.03	+20 58 28.7	19.7	704
2004 XW ₃₂	2004 12 14.31465	05 05 44.98	+20 18 14.5	20.1	704	2004 XG ₃₃	2004 12 12.13328	04 51 19.43	+20 59 19.4	19.7 V	691
2004 XW ₃₂	2004 12 16.25822	05 03 30.17	+20 19 41.2	18.9	704	2004 XG ₃₃	2004 12 12.15949	04 51 17.97	+20 59 20.2	19.6 V	691
2004 XW ₃₂	2004 12 16.27503	05 03 28.99	+20 19 41.0	20.3	704	2004 XG ₃₃	2004 12 12.18549	04 51 16.53	+20 59 21.0	19.6 V	691
2004 XW ₃₂	2004 12 16.28983	05 03 27.93	+20 19 41.6	20.1	704	2004 XH ₃₃	* 2004 12 10.28468	04 53 23.19	+21 32 38.0	20.1	704
2004 XW ₃₂	2004 12 16.30344	05 03 26.99	+20 19 43.6	19.5	704	2004 XH ₃₃	2004 12 10.30965	04 53 21.36	+21 32 41.9	19.6	704
2004 XW ₃₂	2004 12 16.31821	05 03 25.91	+20 19 44.0	19.8	704	2004 XH ₃₃	2004 12 10.32224	04 53 20.34	+21 32 45.5	20.1	704
2004 XX ₃₂	* 2004 12 10.27358	05 08 59.73	+21 25 06.3	19.7	704	2004 XH ₃₃	2004 12 12.11541	04 51 14.17	+21 38 38.4	19.7 V	691
2004 XX ₃₂	2004 12 10.28625	05 08 58.88	+21 25 07.1	19.6	704	2004 XH ₃₃	2004 12 12.13328	04 51 12.89	+21 38 42.3	19.8 V	691
2004 XX ₃₂	2004 12 10.29900	05 08 58.05	+21 25 07.4	20.0	704	2004 XH ₃₃	2004 12 12.14095	04 51 12.34	+21 38 43.8	19.8 V	691
2004 XX ₃₂	2004 12 10.31122	05 08 57.29	+21 25 06.8	19.8	704	2004 XH ₃₃	2004 12 12.15949	04 51 11.05	+21 38 46.7	20.1 V I	691
2004 XX ₃₂	2004 12 10.32381	05 08 56.54	+21 25 09.0	19.5	704	2004 XH ₃₃	2004 12 12.16717	04 51 10.45	+21 38 49.4	19.9 V	691
2004 XX ₃₂	2004 12 12.12816	05 07 05.02	+21 26 29.7	19.6 V	691	2004 XH ₃₃	2004 12 12.18549	04 51 09.11	+21 38 53.0	19.8 V	691
2004 XX ₃₂	2004 12 12.15440	05 07 03.36	+21 26 31.1	19.5 V	691	2004 XJ ₃₃	* 2004 12 10.28514	05 00 22.41	+23 03 12.4	20.6	704
2004 XX ₃₂	2004 12 12.18023	05 07 01.72	+21 26 32.7	19.6 V	691	2004 XJ ₃₃	2004 12 10.29789	05 00 21.40	+23 03 17.7	20.2	704
2004 XX ₃₂	2004 12 14.25981	05 04 53.22	+21 28 07.3	19.6	704	2004 XJ ₃₃	2004 12 10.31011	05 00 20.62	+23 03 22.3	20.3	704
2004 XX ₃₂	2004 12 14.27296	05 04 52.41	+21 28 07.5	20.0	704	2004 XJ ₃₃	2004 12 10.32270	05 00 19.67	+23 03 26.6	20.1	704
2004 XX ₃₂	2004 12 14.28610	05 04 51.57	+21 28 07.5	20.4	704	2004 XJ ₃₃	2004 12 12.11788	04 58 11.96	+23 14 09.5	19.9 V	691
2004 XX ₃₂	2004 12 14.29990	05 04 50.68	+21 28 07.8	19.9	704	2004 XJ ₃₃	2004 12 12.14351	04 58 10.10	+23 14 18.8	20.0 V	691
2004 XX ₃₂	2004 12 14.31362	05 04 49.87	+21 28 07.6	19.9	704	2004 XJ ₃₃	2004 12 12.16972	04 58 08.18	+23 14 28.5	20.3 V	691
2004 XX ₃₂	2004 12 16.27494	05 02 50.27	+21 29 35.7	19.8	704	2004 XJ ₃₃	2004 12 16.13023	04 53 29.14	+23 37 39.0	20.0 V	691
2004 XX ₃₂	2004 12 16.28974	05 02 49.36	+21 29 36.8	20.0	704	2004 XJ ₃₃	2004 12 16.15742	04 53 27.20	+23 37 48.5	20.0 V	691
2004 XX ₃₂	2004 12 16.31812	05 02 47.54	+21 29 37.8	20.1	704	2004 XJ ₃₃	2004 12 16.18502	0			

2004 XO ₃₃	2004 12 15.27614	06 02 15.41	+27 35 35.5	19.8	704	2004 XX ₃₃	2004 12 12.12038	05 08 16.62	+21 43 11.9	18.8 V	691
2004 XO ₃₃	2004 12 15.28897	06 02 14.50	+27 35 44.2	19.5	704	2004 XX ₃₃	2004 12 12.14604	05 08 15.16	+21 43 01.3	18.9 V	691
2004 XP ₃₃	* 2004 12 11.01060	05 10 17.14	+23 20 19.3	19.4 R	599	2004 XX ₃₃	2004 12 12.17225	05 08 13.65	+21 42 50.8	19.0 V	691
2004 XP ₃₃	2004 12 11.02050	05 10 16.53	+23 20 20.4	19.3 R	599	2004 XX ₃₃	2004 12 12.96425	05 07 28.77	+21 37 27.2	18.7 R	599
2004 XP ₃₃	2004 12 11.03043	05 10 15.96	+23 20 21.4	19.7 R	599	2004 XX ₃₃	2004 12 12.97421	05 07 28.19	+21 37 23.1	18.7 R	599
2004 XP ₃₃	2004 12 11.04039	05 10 15.37	+23 20 22.4	19.6 R	599	2004 XX ₃₃	2004 12 12.98414	05 07 27.61	+21 37 19.0	18.6 R	599
2004 XP ₃₃	2004 12 12.12038	05 09 13.44	+23 22 13.2	20.2 V	691	2004 XX ₃₃	2004 12 14.25981	05 06 16.29	+21 28 41.3	19.1	704
2004 XP ₃₃	2004 12 12.14604	05 09 11.94	+23 22 15.9	19.9 V	691	2004 XX ₃₃	2004 12 14.27296	05 06 15.56	+21 28 34.7	19.4	704
2004 XP ₃₃	2004 12 12.17225	05 09 10.40	+23 22 18.8	20.1 V	691	2004 XX ₃₃	2004 12 14.28610	05 06 14.76	+21 28 29.3	19.4	704
2004 XP ₃₃	2004 12 12.96099	05 08 24.71	+23 23 37.9	19.4 R	599	2004 XX ₃₃	2004 12 14.29990	05 06 13.98	+21 28 23.8	19.3	704
2004 XP ₃₃	2004 12 12.97092	05 08 24.14	+23 23 39.0	19.5 R	599	2004 XX ₃₃	2004 12 14.31362	05 06 13.21	+21 28 18.8	19.1	704
2004 XP ₃₃	2004 12 12.98085	05 08 23.56	+23 23 39.7	19.5 R	599	2004 XX ₃₃	2004 12 15.96735	05 04 41.75	+21 17 06.2	18.4 R	599
2004 XP ₃₃	2004 12 12.99078	05 08 22.98	+23 23 40.5	19.3 R	599	2004 XX ₃₃	2004 12 15.98054	05 04 41.00	+21 17 00.9	18.5 R	599
2004 XP ₃₃	2004 12 16.12766	05 05 24.83	+23 28 46.0	20.3 V	691	2004 XX ₃₃	2004 12 15.99374	05 04 40.27	+21 16 55.4	18.4 R	599
2004 XP ₃₃	2004 12 16.15480	05 05 23.27	+23 28 48.5	20.4 V	691	2004 XX ₃₃	2004 12 16.27494	05 04 24.95	+21 15 02.4	19.7	704
2004 XP ₃₃	2004 12 16.18236	05 05 21.69	+23 28 51.8	20.3 V	691	2004 XX ₃₃	2004 12 16.28974	05 04 24.10	+21 14 55.7	19.5	704
2004 XQ ₃₃	2004 12 07.32605	05 14 24.56	+23 20 44.7		701	2004 XX ₃₃	2004 12 16.30335	05 04 23.34	+21 14 51.1	19.9	704
2004 XQ ₃₃	2004 12 07.37395	05 14 21.90	+23 20 41.6		701	2004 XY ₃₃	* 2004 12 11.01388	05 09 19.26	+22 00 20.5	18.9 R	599
2004 XQ ₃₃	* 2004 12 11.01060	05 11 09.39	+23 16 43.1	20.1 R	599	2004 XY ₃₃	2004 12 11.03372	05 09 17.90	+22 00 25.4	19.4 R	599
2004 XQ ₃₃	2004 12 11.02050	05 11 08.83	+23 16 42.1	20.4 R	599	2004 XY ₃₃	2004 12 11.04367	05 09 17.18	+22 00 27.9	19.3 R	599
2004 XQ ₃₃	2004 12 11.03043	05 11 08.31	+23 16 42.0	20.2 R	599	2004 XY ₃₃	2004 12 12.12038	05 08 01.60	+22 05 00.1	19.7 V	691
2004 XQ ₃₃	2004 12 12.12038	05 10 10.82	+23 15 26.7	20.1 V	691	2004 XY ₃₃	2004 12 12.14604	05 07 59.76	+22 05 06.7	19.7 V	691
2004 XQ ₃₃	2004 12 12.14604	05 10 09.45	+23 15 25.2	20.1 V	691	2004 XY ₃₃	2004 12 12.17225	05 07 57.88	+22 05 13.5	19.9 V	691
2004 XQ ₃₃	2004 12 12.17225	05 10 08.04	+23 15 23.6	20.5 V	691	2004 XY ₃₃	2004 12 14.25991	05 05 31.02	+22 13 56.2	19.6	704
2004 XQ ₃₃	2004 12 12.96099	05 09 26.17	+23 14 28.4	19.5 R	599	2004 XY ₃₃	2004 12 14.27306	05 05 30.00	+22 13 58.6	20.0	704
2004 XQ ₃₃	2004 12 12.97092	05 09 25.61	+23 14 27.8	19.8 R	599	2004 XY ₃₃	2004 12 14.28621	05 05 29.09	+22 14 02.4	19.9	704
2004 XQ ₃₃	2004 12 12.98085	05 09 25.12	+23 14 26.9	19.6 R	599	2004 XY ₃₃	2004 12 14.30000	05 05 28.10	+22 14 05.5	20.0	704
2004 XQ ₃₃	2004 12 12.99078	05 09 24.56	+23 14 26.4	19.6 R	599	2004 XZ ₃₃	* 2004 12 11.01388	05 09 51.88	+21 43 03.4	19.4 R	599
2004 XQ ₃₃	2004 12 15.96353	05 06 48.37	+23 10 53.6	19.4 R	599	2004 XZ ₃₃	2004 12 11.02380	05 09 51.35	+21 43 02.5	19.8 R	599
2004 XQ ₃₃	2004 12 15.97672	05 06 47.63	+23 10 52.4	19.5 R	599	2004 XZ ₃₃	2004 12 11.03372	05 09 50.77	+21 43 01.2	19.8 R	599
2004 XQ ₃₃	2004 12 15.98992	05 06 46.91	+23 10 51.6	19.3 R	599	2004 XZ ₃₃	2004 12 11.04367	05 09 50.25	+21 43 00.9	19.9 R	599
2004 XR ₃₃	* 2004 12 11.01060	05 12 23.37	+22 56 14.2	19.6 R	599	2004 XZ ₃₃	2004 12 12.12038	05 08 52.75	+21 41 40.7	20.0 V	691
2004 XR ₃₃	2004 12 11.02050	05 12 22.67	+22 56 13.4	19.4 R	599	2004 XZ ₃₃	2004 12 12.14604	05 08 51.31	+21 41 39.3	20.1 V	691
2004 XR ₃₃	2004 12 11.03043	05 12 21.94	+22 56 12.5	19.2 R	599	2004 XZ ₃₃	2004 12 12.17225	05 08 49.91	+21 41 37.5	20.2 V	691
2004 XR ₃₃	2004 12 11.04039	05 12 21.22	+22 56 12.2	19.1 R	599	2004 XZ ₃₃	2004 12 12.96425	05 08 07.19	+21 40 38.6	19.6 R	599
2004 XR ₃₃	2004 12 12.12297	05 11 07.89	+22 54 33.5	20.1 V	691	2004 XZ ₃₃	2004 12 12.97421	05 08 06.59	+21 40 37.8	19.8 R	599
2004 XR ₃₃	2004 12 12.14916	05 11 06.08	+22 54 31.0	20.1 V	691	2004 XZ ₃₃	2004 12 12.98414	05 08 06.06	+21 40 37.0	19.7 R	599
2004 XR ₃₃	2004 12 12.17476	05 11 04.29	+22 54 29.0	20.1 V	691	2004 XZ ₃₃	2004 12 12.99407	05 08 05.52	+21 40 36.4	19.9 R	599
2004 XR ₃₃	2004 12 15.96353	05 06 49.37	+22 48 33.2	19.7 R	599	2004 XA ₃₄	* 2004 12 11.01388	05 10 06.50	+21 42 07.5	19.6 R	599
2004 XR ₃₃	2004 12 15.97672	05 06 48.44	+22 48 32.1	19.9 R	599	2004 XA ₃₄	2004 12 11.02380	05 10 05.87	+21 42 09.2	20.0 R	599
2004 XS ₃₃	* 2004 12 11.01224	05 09 27.65	+22 23 09.6	20.1 R	599	2004 XA ₃₄	2004 12 11.03372	05 10 05.27	+21 42 10.6	19.7 R	599
2004 XS ₃₃	2004 12 11.02215	05 09 27.03	+22 23 09.4	19.5 R	599	2004 XA ₃₄	2004 12 11.04367	05 10 04.67	+21 42 12.3	19.3 R	599
2004 XS ₃₃	2004 12 11.03208	05 09 26.31	+22 23 07.7	19.4 R	599	2004 XA ₃₄	2004 12 12.12038	05 09 02.12	+21 45 11.7	19.8 V	691
2004 XS ₃₃	2004 12 11.04203	05 09 25.69	+22 23 07.4	20.0 R	599	2004 XA ₃₄	2004 12 12.14604	05 09 00.59	+21 45 16.5	19.9 V	691
2004 XS ₃₃	2004 12 12.12038	05 08 14.68	+22 21 42.4	20.3 V	691	2004 XA ₃₄	2004 12 12.17225	05 08 59.02	+21 45 21.1	19.8 V	691
2004 XS ₃₃	2004 12 12.14604	05 08 12.92	+22 21 40.6	20.4 V	691	2004 XA ₃₄	2004 12 15.96541	05 05 17.71	+21 55 50.0	19.9 R	599
2004 XS ₃₃	2004 12 12.17225	05 08 11.16	+22 21 38.6	20.5 V	691	2004 XA ₃₄	2004 12 15.97860	05 05 16.99	+21 55 51.7	20.1 R	599
2004 XT ₃₃	* 2004 12 11.01224	05 11 35.45	+22 04 59.6	20.4 R	599	2004 XA ₃₄	2004 12 15.99179	05 05 16.15	+21 55 53.7	19.9 R	599
2004 XT ₃₃	2004 12 11.02215	05 11 34.84	+22 04 57.1	20.3 R	599	2004 XB ₃₄	* 2004 12 11.01388	05 11 42.94	+21 59 11.0	19.5 R	599
2004 XT ₃₃	2004 12 11.03208	05 11 34.22	+22 04 55.2	20.0 R	599	2004 XB ₃₄	2004 12 11.02380	05 11 42.36	+21 59 09.1	19.9 R	599
2004 XT ₃₃	2004 12 11.04203	05 11 33.59	+22 04 53.2	20.2 R	599	2004 XB ₃₄	2004 12 11.03372	05 11 41.84	+21 59 06.7	19.2 R	599
2004 XT ₃₃	2004 12 12.12038	05 10 28.29	+22 01 14.8	20.5 V	691	2004 XB ₃₄	2004 12 11.04367	05 11 41.30	+21 59 04.8	19.3 R	599
2004 XT ₃₃	2004 12 12.12297	05 10 28.13	+22 01 14.1	20.6 V	691	2004 XB ₃₄	2004 12 12.12297	05 10 42.91	+21 55 12.4	19.6 V	691
2004 XT ₃₃	2004 12 12.14604	05 10 26.67	+22 01 09.9	20.7 V	691	2004 XB ₃₄	2004 12 12.14916	05 10 41.45	+21 55 07.0	19.6 V	691
2004 XT ₃₃	2004 12 12.14916	05 10 26.51	+22 01 09.0	20.6 V	691	2004 XB ₃₄	2004 12 12.17476	05 10 40.04	+21 55 01.9	19.5 V	691
2004 XT ₃₃	2004 12 12.17225	05 10 25.08	+22 01 04.7	20.4 V	691	2004 XB ₃₄	2004 12 16.25813	05 07 00.24	+21 40 23.8	19.5	704
2004 XT ₃₃	2004 12 12.17476	05 10 24.92	+22 01 04.2	20.5 V	691	2004 XB ₃₄	2004 12 16.27494	05 06 59.33	+21 40 19.5	19.5	704
2004 XT ₃₃	2004 12 12.96425	05 09 36.87	+21 58 23.7	20.2 R	599	2004 XB ₃₄	2004 12 16.28974	05 06 58.60	+21 40 16.2	20.0	704
2004 XT ₃₃	2004 12 12.97421	05 09 36.33	+21 58 21.1	20.5 R	599	2004 XB ₃₄	2004 12 16.30335	05 06 57.75	+21 40 13.9	19.6	704
2004 XT ₃₃	2004 12 12.98414	05 09 35.67	+21 58 19.9	20.5 R	599	2004 XC ₃₄	* 2004 12 11.01388	05 12 11.15	+21 13 50.0	19.9 R	599
2004 XU ₃₃	* 2004 12 11.01224	05 11 40.46	+22 06 09.4	19.8 R	599	2004 XC ₃₄	2004 12 11.02380	05 12 10.64	+21 13 50.1	20.0 R	599
2004 XU ₃₃	2004 12 11.02215	05 11 39.78	+22 06 07.3	20.0 R	599	2004 XC ₃₄	2004 12 11.03372	05 12 10.04	+21 13 49.8	19.9 R	599
2004 XU ₃₃	2004 12 11.03208	05 11 39.05	+22 06 05.2	19.5 R	599	2004 XC ₃₄	2004 12 11.04367	05 12 09.54	+21 13 49.0	20.0 R	599
2004 XU ₃₃	2004 12 11.04203	05 11 38.31	+22 06 02.4	20.0 R	599	2004 XC ₃₄	2004 12 12.12557	05 11 11.21	+21 13 13.5	20.5 V	691
2004 XU ₃₃	2004 12 12.12038	05 10 23.35	+22 01 42.1	20.4 V	691	2004 XC ₃₄	2004 12 12.15188	05 11 09.76	+21 13 12.6	20.3 V	691
2004 XU ₃₃	2004 12 12.14604	05 10 21.54	+22 01 36.0	20.3 V	691	2004 XC ₃₄	2004 12 12.17745	05 11 08.34	+21 13 12.1	20.4 V	691
2004 XU ₃₃	2004 12 12.17225	05 10 19.68	+22 01 30.0	20.3 V	691	2004 XC ₃₄	2004 12 12.96425	05 10 25.56	+21 12 45.8	20.2 R	599
2004 XU ₃₃	2004 12 15.96541	05 05 55.98	+21 46 03.5	19.6 R	599	2004 XC ₃₄	2004 12 12.97421	05 10 25.00	+21 12 45.8	19.9 R	599
2004 XU ₃₃	2004 12 15.97860	05 05 55.03	+21 46 00.6	19.4 R	599						

2004 XG ₃₄	2004 12 15.26064	05 40 27.58	+29 28 31.1	20.0	704	2004 XX ₃₄	2004 12 11.52115	07 18 32.13	+24 21 08.9	20.1 V	691
2004 XG ₃₄	2004 12 15.27396	05 40 26.78	+29 28 32.0	20.1	704	2004 XX ₃₄	2004 12 11.54691	07 18 31.03	+24 21 14.3	20.5 V	691
2004 XG ₃₄	2004 12 15.28679	05 40 25.90	+29 28 31.2	19.6	704	2004 XX ₃₄	2004 12 12.36573	07 17 56.47	+24 24 24.4	20.2 V	691
2004 XG ₃₄	2004 12 15.30012	05 40 25.09	+29 28 31.8	19.7	704	2004 XX ₃₄	2004 12 12.39134	07 17 55.32	+24 24 30.4	20.2 V	691
2004 XG ₃₄	2004 12 16.19661	05 39 32.37	+29 28 33.6	19.3 V	691	2004 XX ₃₄	2004 12 12.42825	07 17 53.67	+24 24 39.5	20.1 V	691
2004 XG ₃₄	2004 12 16.22999	05 39 30.33	+29 28 34.0	19.3 V	691	2004 XY ₃₄	* 2004 12 11.49533	07 19 02.69	+24 30 27.7	21.3 V	691
2004 XG ₃₄	2004 12 16.25974	05 39 28.51	+29 28 34.1	19.4 V	691	2004 XY ₃₄	2004 12 11.52115	07 19 01.56	+24 30 26.1	21.2 V	691
2004 XH ₃₄	* 2004 12 11.33579	07 18 44.78	+26 10 47.9	18.6	704	2004 XY ₃₄	2004 12 11.54691	07 19 00.49	+24 30 24.1	21.0 V	691
2004 XH ₃₄	2004 12 11.34847	07 18 44.24	+26 10 52.1	18.9	704	2004 XY ₃₄	2004 12 12.36573	07 18 26.66	+24 29 34.1	21.0 V	691
2004 XH ₃₄	2004 12 11.37437	07 18 43.18	+26 10 59.8	19.4	704	2004 XY ₃₄	2004 12 12.39134	07 18 25.51	+24 29 32.3	21.1 V	691
2004 XH ₃₄	2004 12 11.38707	07 18 42.60	+26 11 03.7	18.9	704	2004 XY ₃₄	2004 12 12.42825	07 21 23.90	+24 29 29.8	20.9 V	691
2004 XH ₃₄	2004 12 12.35791	07 18 02.77	+26 16 07.5	19.2 V	691	2004 XZ ₃₄	* 2004 12 11.49533	07 20 22.33	+24 10 19.7	20.4 V	691
2004 XH ₃₄	2004 12 12.38358	07 18 01.64	+26 16 15.5	19.2 V	691	2004 XZ ₃₄	2004 12 11.52115	07 20 21.34	+24 10 28.4	20.7 V	691
2004 XH ₃₄	2004 12 12.42052	07 18 00.04	+26 16 27.0	19.2 V	691	2004 XZ ₃₄	2004 12 11.54691	07 20 20.38	+24 10 37.3	20.6 V	691
2004 XJ ₃₄	* 2004 12 11.33595	07 24 46.94	+26 01 48.1	19.6	704	2004 XZ ₃₄	2004 12 12.36318	07 19 50.53	+24 15 19.2	21.1 V	691
2004 XJ ₃₄	2004 12 11.34864	07 24 46.39	+26 01 46.2	19.2	704	2004 XZ ₃₄	2004 12 12.38878	07 19 49.60	+24 15 29.7	20.5 V	691
2004 XJ ₃₄	2004 12 11.37454	07 24 45.12	+26 01 42.4	19.6	704	2004 XZ ₃₄	2004 12 12.42569	07 19 48.15	+24 15 42.0	20.6 V	691
2004 XJ ₃₄	2004 12 11.38724	07 24 44.52	+26 01 40.2	19.0	704	2004 XZ ₃₄	2004 12 16.37727	07 17 10.20	+24 38 53.6	20.7 V	691
2004 XJ ₃₄	2004 12 12.36048	07 23 59.34	+25 59 14.8	19.4 V	691	2004 XZ ₃₄	2004 12 16.40364	07 17 09.02	+24 39 02.2	20.3 V	691
2004 XJ ₃₄	2004 12 12.38607	07 23 58.09	+25 59 11.0	19.8 V	691	2004 XZ ₃₄	2004 12 16.43436	07 17 07.67	+24 39 13.1	20.8 V	691
2004 XJ ₃₄	2004 12 12.42296	07 23 56.28	+25 59 05.4	19.8 V	691	2004 XA ₃₅	* 2004 12 11.49533	07 21 42.27	+24 06 36.6	19.9 V	691
2004 XJ ₃₄	* 2004 12 11.39408	06 43 29.65	+19 22 57.3	19.5 V	I 691	2004 XA ₃₅	2004 12 11.52115	07 21 41.16	+24 06 36.6	20.1 V	691
2004 XK ₃₄	2004 12 11.42040	06 43 28.21	+19 22 58.1	19.7 V	691	2004 XA ₃₅	2004 12 11.54691	07 21 40.06	+24 06 36.8	20.1 V	691
2004 XK ₃₄	2004 12 11.44650	06 43 26.86	+19 22 58.6	20.2 V	691	2004 XA ₃₅	2004 12 12.36318	07 21 06.21	+24 06 47.3	19.9 V	691
2004 XK ₃₄	2004 12 12.28249	06 42 45.73	+19 23 21.7	19.6 V	691	2004 XA ₃₅	2004 12 12.38878	07 21 05.08	+24 06 47.8	20.1 V	691
2004 XK ₃₄	2004 12 12.30868	06 42 44.35	+19 23 22.8	19.3 V	691	2004 XA ₃₅	2004 12 12.42569	07 21 03.43	+24 06 48.2	20.2 V	691
2004 XK ₃₄	2004 12 12.33466	06 42 42.96	+19 23 23.7	19.2 V	691	2004 XB ₃₅	* 2004 12 11.49533	07 22 29.15	+24 57 23.0	19.8 V	691
2004 XL ₃₄	* 2004 12 11.43273	11 23 41.84	+16 28 53.1	21.4 V	291	2004 XB ₃₅	2004 12 11.52115	07 22 28.11	+24 57 32.4	20.0 V	691
2004 XL ₃₄	2004 12 11.44398	11 23 42.49	+16 28 52.4	21.2 V	291	2004 XB ₃₅	2004 12 11.54691	07 22 27.10	+24 57 42.2	19.8 V	691
2004 XL ₃₄	2004 12 11.45611	11 23 43.23	+16 28 52.2	21.2 V	291	2004 XB ₃₅	2004 12 12.36048	07 21 55.69	+25 02 49.7	19.7 V	691
2004 XL ₃₄	2004 12 12.41399	11 24 40.25	+16 28 13.2	21.5 V	291	2004 XB ₃₅	2004 12 12.38607	07 21 54.62	+25 02 59.4	19.7 V	691
2004 XL ₃₄	2004 12 12.42615	11 24 40.96	+16 28 13.4	21.1 V	291	2004 XB ₃₅	2004 12 12.42296	07 21 53.08	+25 03 13.4	19.8 V	691
2004 XL ₃₄	2004 12 12.43722	11 24 41.59	+16 28 12.6	21.0 V	291	2004 XC ₃₅	* 2004 12 11.49533	07 22 50.60	+24 20 59.5	21.1 V	691
2004 XM ₃₄	* 2004 12 11.43494	11 26 53.61	+16 41 45.2	20.8 V	291	2004 XC ₃₅	2004 12 11.52115	07 22 49.56	+24 21 03.3	21.2 V	691
2004 XM ₃₄	2004 12 11.44620	11 26 54.16	+16 41 42.1	21.2 V	291	2004 XC ₃₅	2004 12 11.54691	07 22 48.48	+24 21 07.2	21.1 V	691
2004 XM ₃₄	2004 12 11.45832	11 26 54.74	+16 41 39.3	21.6 V	291	2004 XC ₃₅	2004 12 12.36318	07 22 16.12	+24 23 17.2	21.4 V	691
2004 XM ₃₄	2004 12 12.41608	11 27 41.05	+16 37 15.5	21.1 V	291	2004 XC ₃₅	2004 12 12.38878	07 22 15.02	+24 23 21.7	20.8 V	691
2004 XM ₃₄	2004 12 12.42823	11 27 41.59	+16 37 12.2	21.2 V	291	2004 XC ₃₅	2004 12 12.42569	07 22 13.45	+24 23 27.5	21.3 V	691
2004 XM ₃₄	2004 12 12.43930	11 27 42.07	+16 37 09.0	21.2 V	291	2004 XD ₃₅	* 2004 12 11.49533	07 23 21.16	+24 03 01.0	20.7 V	691
2004 XN ₃₄	* 2004 12 11.43681	11 29 35.23	+16 34 14.5	20.6 V	291	2004 XD ₃₅	2004 12 11.52115	07 23 19.87	+24 03 03.6	20.8 V	691
2004 XN ₃₄	2004 12 11.44806	11 29 35.71	+16 34 12.7	20.7 V	291	2004 XD ₃₅	2004 12 11.54691	07 23 18.60	+24 03 06.4	20.9 V	691
2004 XN ₃₄	2004 12 11.46018	11 29 36.24	+16 34 10.6	20.6 V	291	2004 XD ₃₅	2004 12 12.36318	07 22 39.70	+24 04 41.0	21.1 V	691
2004 XN ₃₄	2004 12 12.41791	11 30 20.11	+16 31 21.1	20.9 V	291	2004 XD ₃₅	2004 12 12.38878	07 22 38.38	+24 04 44.1	21.1 V	691
2004 XN ₃₄	2004 12 12.43007	11 30 20.65	+16 31 19.3	20.8 V	291	2004 XD ₃₅	2004 12 12.42569	07 22 36.46	+24 04 48.8	20.8 V	691
2004 XN ₃₄	2004 12 12.44114	11 30 21.15	+16 31 17.7	20.7 V	291	2004 XE ₃₅	* 2004 12 11.49533	07 24 03.07	+24 44 51.7	20.2 V	691
2004 XO ₃₄	* 2004 12 11.43822	11 31 38.02	+16 33 37.1	20.9 V	291	2004 XE ₃₅	2004 12 11.52115	07 24 02.14	+24 44 57.3	20.4 V	691
2004 XO ₃₄	2004 12 11.44948	11 31 38.47	+16 33 37.3	20.8 V	291	2004 XE ₃₅	2004 12 11.54691	07 24 01.22	+24 45 02.9	20.2 V	691
2004 XO ₃₄	2004 12 11.46160	11 31 38.97	+16 33 37.9	21.0 V	291	2004 XE ₃₅	2004 12 12.36048	07 23 32.51	+24 48 04.2	20.4 V	691
2004 XO ₃₄	2004 12 12.41928	11 32 18.79	+16 34 07.4	21.2 V	291	2004 XE ₃₅	2004 12 12.38607	07 23 31.55	+24 48 10.0	20.5 V	691
2004 XO ₃₄	2004 12 12.43144	11 32 19.25	+16 34 07.9	21.1 V	291	2004 XE ₃₅	2004 12 12.42296	07 23 30.17	+24 48 18.3	20.6 V	691
2004 XO ₃₄	2004 12 12.44250	11 32 19.70	+16 34 08.6	21.3 V	291	2004 XF ₃₅	* 2004 12 11.35557	02 54 26.60	-13 45 13.1	18.2	704
2004 XP ₃₄	* 2004 12 11.47233	07 16 54.42	+26 16 06.1	20.4 V	691	2004 XF ₃₅	2004 12 11.16150	02 54 26.04	-13 43 37.0	18.9	704
2004 XP ₃₄	2004 12 11.49793	07 16 53.20	+26 16 14.1	20.3 V	691	2004 XF ₃₅	2004 12 11.17487	02 54 25.75	-13 42 52.5	18.6	704
2004 XP ₃₄	2004 12 11.52375	07 16 51.94	+26 16 22.9	20.3 V	691	2004 XF ₃₅	2004 12 11.18788	02 54 25.44	-13 42 10.9	18.5	704
2004 XP ₃₄	2004 12 12.35791	07 16 12.74	+26 20 59.6	20.3 V	691	2004 XF ₃₅	2004 12 12.20639	02 54 10.40	-12 46 19.6	18.9	704
2004 XP ₃₄	2004 12 12.38358	07 16 11.47	+26 21 08.4	20.1 V	691	2004 XF ₃₅	2004 12 12.22134	02 54 10.16	-12 45 29.9	19.2	704
2004 XP ₃₄	2004 12 12.42052	07 16 09.63	+26 21 20.5	20.0 V	691	2004 XF ₃₅	2004 12 12.23582	02 54 09.86	-12 44 42.4	18.8	704
2004 XQ ₃₄	* 2004 12 11.47233	07 17 56.69	+25 39 48.9	20.7 V	691	2004 XF ₃₅	2004 12 12.25034	02 54 09.57	-12 43 55.1	19.3	704
2004 XQ ₃₄	2004 12 11.49793	07 17 55.51	+25 39 55.2	20.7 V	691	2004 XF ₃₅	2004 12 12.26481	02 54 09.27	-12 43 06.6	18.8	704
2004 XQ ₃₄	2004 12 11.52375	07 17 54.33	+25 40 01.6	20.6 V	691	2004 XF ₃₅	2004 12 12.44036	02 54 07.89	-12 33 03.3	18.9 R	1 413
2004 XQ ₃₄	2004 12 12.35791	07 17 17.51	+25 43 35.2	20.7 V	691	2004 XF ₃₅	2004 12 12.44175	02 54 07.89	-12 32 58.8	18.9 R	1 413
2004 XQ ₃₄	2004 12 12.38358	07 17 16.25	+25 43 42.1	20.4 V	691	2004 XF ₃₅	2004 12 12.44313	02 54 07.86	-12 32 54.0	18.9 R	1 413
2004 XQ ₃₄	2004 12 12.42052	07 17 14.47	+25 43 51.4	20.3 V	691	2004 XF ₃₅	2004 12 13.12326	02 54 00.58	-11 55 19.6	19.0 R	5 673
2004 XR ₃₄	* 2004 12 11.47233	07 19 25.37	+25 07 21.9	20.3 V	691	2004 XF ₃₅	2004 12 13.12546	02 54 00.56	-11 55 11.7		5 673
2004 XR ₃₄	2004 12 11.49793	07 19 24.36	+25 07 27.5	20.6 V	691	2004 XF ₃₅	2004 12 13.13079	02 54 00.50	-11 54 53.9		5 673
2004 XR ₃₄	2004 12 11.52375	07 19 23.35	+25 07 34.1	20.9 V	691	2004 XF ₃₅	2004 12 13.13576	02 54 00.44	-11 54 37.5		5 673
2004 XR ₃₄	2004 12 12.35791	07 18 51.64	+25 11 02.4	20.8 V	691	2004 XF ₃₅	2004 12 13.19678	02 53 59.21	-11 51 12.5	19.3 R	448
2004 XR ₃₄	2004 12 12.38358	07 18 50.57	+25 11 08.9	20.6 V	691	2004 XF ₃₅	2004 12 13.20405	02 53 59.10	-11 50 47.8	19.2 R	448
2004 XR ₃₄	2004 12 12.42052	07 18 49.02									

2004 XH ₃₅	2004 12 12.31971	05 44 04.13	-04 26 27.6	19.5	704	2004 XL ₃₅	2004 12 13.08963	22 37 12.60	+11 26 13.3	17.2 R	649
2004 XH ₃₅	2004 12 12.33429	05 44 03.80	-04 26 11.6	19.7	704	2004 XL ₃₅	2004 12 13.09247	22 37 12.52	+11 27 23.2	17.0	704
2004 XH ₃₅	2004 12 12.34885	05 44 03.50	-04 25 54.9	19.7	704	2004 XL ₃₅	2004 12 13.09257	22 37 12.51	+11 27 26.4	17.7	704
2004 XH ₃₅	2004 12 13.04015	05 43 53.11	-04 12 42.4		246	2004 XL ₃₅	2004 12 13.09424	22 37 11.87	+11 28 04.0	17.8 V 3	H06
2004 XH ₃₅	2004 12 13.04187	05 43 53.09	-04 12 40.3		246	2004 XL ₃₅	2004 12 13.09603	22 37 10.62	+11 28 31.3	17.9 R	649
2004 XH ₃₅	2004 12 13.04274	05 43 53.07	-04 12 39.5		246	2004 XL ₃₅	2004 12 13.09686	22 37 10.33	+11 28 49.2	17.6 R	649
2004 XH ₃₅	2004 12 13.04347	05 43 53.05	-04 12 38.7		246	2004 XL ₃₅	2004 12 13.10631	22 37 08.05	+11 32 20.6	17.4	704
2004 XH ₃₅	2004 12 13.04437	05 43 53.03	-04 12 37.6		246	2004 XL ₃₅	2004 12 13.10641	22 37 08.00	+11 32 22.9	18.0	704
2004 XH ₃₅	2004 12 13.32655	05 43 49.04	-04 07 00.0	19.2 R	651	2004 XL ₃₅	2004 12 13.10736	22 37 07.16	+11 32 33.3	17.0 R	734
2004 XH ₃₅	2004 12 13.32968	05 43 48.99	-04 06 56.3	19.1 R	651	2004 XL ₃₅	2004 12 13.11029	22 37 06.22	+11 33 35.7	17.1 R	734
2004 XH ₃₅	2004 12 13.33233	05 43 48.91	-04 06 53.3	19.1 R	651	2004 XL ₃₅	2004 12 13.11947	22 37 03.80	+11 37 02.6	17.1	704
2004 XJ ₃₅	* 2004 12 10.46134	07 47 39.58	+28 20 57.0	19.9 V	691	2004 XL ₃₅	2004 12 13.11957	22 37 03.80	+11 37 04.7	17.9	704
2004 XJ ₃₅	2004 12 10.49583	07 47 41.74	+28 21 39.9	20.0 V	691	2004 XL ₃₅	2004 12 13.12414	22 37 01.85	+11 38 29.9	18.0 R	734
2004 XJ ₃₅	2004 12 10.52373	07 47 43.53	+28 22 14.7	20.5 V	691	2004 XL ₃₅	2004 12 13.13496	22 36 58.81	+11 42 35.9	16.8 R	448
2004 XJ ₃₅	2004 12 10.99995	07 48 18.86	+28 32 14.4		246	2004 XL ₃₅	2004 12 13.13723	22 36 58.09	+11 43 24.2	17.0 R	448
2004 XJ ₃₅	2004 12 11.00102	07 48 18.90	+28 32 17.1		246	2004 XL ₃₅	2004 12 13.14005	22 36 57.19	+11 44 24.4	16.9 R	448
2004 XJ ₃₅	2004 12 11.00190	07 48 19.04	+28 32 18.6		246	2004 XL ₃₅	2004 12 13.14190	22 36 56.61	+11 45 04.0	16.9 R	448
2004 XJ ₃₅	2004 12 11.00269	07 48 19.11	+28 32 19.2		246	2004 XL ₃₅	2004 12 13.14497	22 36 55.90	+11 46 10.5	16.6 R	651
2004 XJ ₃₅	2004 12 11.00443	07 48 19.24	+28 32 22.4		246	2004 XL ₃₅	2004 12 13.14560	22 36 55.15	+11 46 07.0	18.5 R	734
2004 XJ ₃₅	2004 12 11.30423	07 48 40.31	+28 38 48.0	19.7 R	734	2004 XL ₃₅	2004 12 13.14584	22 36 55.63	+11 46 28.8	16.8 R	651
2004 XJ ₃₅	2004 12 11.31278	07 48 40.81	+28 38 59.6	19.9 R	734	2004 XL ₃₅	2004 12 13.14637	22 36 54.93	+11 46 23.5	18.1 R	734
2004 XJ ₃₅	2004 12 11.52334	07 48 53.85	+28 43 30.5	20.5 V H	291	2004 XL ₃₅	2004 12 13.14662	22 36 55.38	+11 46 45.3	16.7 R	651
2004 XJ ₃₅	2004 12 11.52824	07 48 54.19	+28 43 36.7	20.3 V H	291	2004 XL ₃₅	2004 12 13.14713	22 36 54.72	+11 46 41.8	17.8 R	734
2004 XJ ₃₅	2004 12 11.53326	07 48 54.39	+28 43 43.0	20.3 V H	291	2004 XL ₃₅	2004 12 14.12308	22 32 14.17	+17 22 11.8	17.6 R	734
2004 XJ ₃₅	2004 12 12.04806	07 49 30.64	+28 54 38.4		246	2004 XL ₃₅	2004 12 14.12363	22 32 13.98	+17 22 22.5	17.9 R	734
2004 XJ ₃₅	2004 12 12.04906	07 49 30.70	+28 54 40.8		246	2004 XL ₃₅	2004 12 14.12417	22 32 13.84	+17 22 32.7	17.5 R	734
2004 XJ ₃₅	2004 12 12.04985	07 49 30.77	+28 54 41.4		246	2004 XL ₃₅	2004 12 14.12470	22 32 13.65	+17 22 43.9	17.6 R	734
2004 XJ ₃₅	2004 12 12.05084	07 49 30.81	+28 54 42.9		246	2004 XL ₃₅	2004 12 14.74818	22 29 20.66	+20 42 42.2	16.8 R 2	012
2004 XJ ₃₅	2004 12 12.05168	07 49 30.91	+28 54 43.9		246	2004 XL ₃₅	2004 12 14.74888	22 29 20.43	+20 42 55.7	16.8 R 2	012
2004 XJ ₃₅	2004 12 12.05269	07 49 30.94	+28 54 44.7		246	2004 XL ₃₅	2004 12 14.75027	22 29 20.01	+20 43 21.1	17.0 R 2	012
2004 XJ ₃₅	2004 12 12.49010	07 49 59.04	+29 04 12.5	19.7 V	291	2004 XL ₃₅	2004 12 14.75236	22 29 19.38	+20 44 00.2	16.9 R 2	012
2004 XJ ₃₅	2004 12 12.49586	07 49 59.36	+29 04 19.6	19.7 V	291	2004 XL ₃₅	2004 12 14.75376	22 29 18.95	+20 44 26.2	17.0 R 2	012
2004 XJ ₃₅	2004 12 12.50127	07 49 59.67	+29 04 26.5	19.6 V	291	2004 XL ₃₅	2004 12 14.75515	22 29 18.52	+20 44 53.0	17.0 R 2	012
2004 XJ ₃₅	2004 12 13.07804	07 50 37.62	+29 16 43.8	18.4 R	246	2004 XL ₃₅	2004 12 14.75584	22 29 18.31	+20 45 04.7	16.9 R 2	012
2004 XJ ₃₅	2004 12 13.07995	07 50 37.75	+29 16 46.6		246	2004 XL ₃₅	2004 12 14.84751	22 28 50.04	+21 13 26.3	17.0 R	587
2004 XJ ₃₅	2004 12 13.08073	07 50 37.78	+29 16 46.9		246	2004 XL ₃₅	2004 12 14.84933	22 28 49.57	+21 14 01.5		587
2004 XJ ₃₅	2004 12 13.08343	07 50 37.91	+29 16 51.0		246	2004 XL ₃₅	2004 12 14.85154	22 28 48.88	+21 14 42.1	17.5 R	587
2004 XJ ₃₅	2004 12 13.08442	07 50 37.97	+29 16 51.8		246	2004 XL ₃₅	2004 12 15.71120	22 24 54.18	+25 29 03.8		246
2004 XJ ₃₅	2004 12 13.34046	07 50 54.96	+29 22 28.7	19.6 R	651	2004 XL ₃₅	2004 12 15.71186	22 24 53.98	+25 29 14.5		246
2004 XJ ₃₅	2004 12 13.34313	07 50 55.10	+29 22 32.3	19.4 R	651	2004 XL ₃₅	2004 12 15.71213	22 24 53.89	+25 29 19.7		246
2004 XJ ₃₅	2004 12 13.34791	07 50 55.32	+29 22 38.5	19.2 R	651	2004 XL ₃₅	2004 12 15.71292	22 24 53.66	+25 29 33.1		246
2004 XJ ₃₅	2004 12 13.36056	07 50 55.62	+29 22 51.7	19.2 R	734	2004 XL ₃₅	2004 12 15.71517	22 24 52.98	+25 30 11.5		246
2004 XJ ₃₅	2004 12 13.36340	07 50 55.80	+29 22 55.5	19.3 R	734	2004 XL ₃₅	2004 12 15.71578	22 24 52.80	+25 30 21.1		246
2004 XJ ₃₅	2004 12 13.36625	07 50 55.87	+29 22 58.6	19.6 R	734	2004 XL ₃₅	2004 12 15.72245	22 24 51.22	+25 32 15.1	17.3 V	240
2004 XJ ₃₅	2004 12 14.44041	07 52 00.83	+29 46 10.7	19.8 V	691	2004 XL ₃₅	2004 12 15.72576	22 24 50.24	+25 33 10.0	16.9 V	240
2004 XJ ₃₅	2004 12 14.46661	07 52 02.12	+29 46 44.2	20.0 V	691	2004 XL ₃₅	2004 12 15.72686	22 24 49.85	+25 33 29.7	17.0 V	240
2004 XJ ₃₅	2004 12 14.49212	07 52 03.39	+29 47 16.4	20.0 V	691	2004 XL ₃₅	2004 12 15.72796	22 24 49.55	+25 33 48.2	16.8 V	240
2004 XJ ₃₅	2004 12 15.01822	07 52 34.93	+29 58 31.7		246	2004 XL ₃₅	2004 12 15.72906	22 24 49.19	+25 34 07.5	17.1 V	240
2004 XJ ₃₅	2004 12 15.01898	07 52 35.00	+29 58 32.5		246	2004 XL ₃₅	2004 12 15.73016	22 24 48.86	+25 34 25.9	17.1 V	240
2004 XJ ₃₅	2004 12 15.01977	07 52 35.03	+29 58 33.8		246	2004 XL ₃₅	2004 12 15.73127	22 24 48.54	+25 34 43.8	16.8 V	240
2004 XJ ₃₅	2004 12 15.02044	07 52 35.06	+29 58 34.9		246	2004 XL ₃₅	2004 12 15.73237	22 24 48.21	+25 35 02.8	16.9 V	240
2004 XJ ₃₅	2004 12 15.31731	07 52 52.20	+30 05 05.4	19.7	704	2004 XL ₃₅	2004 12 15.73347	22 24 47.87	+25 35 21.5	16.8 V	240
2004 XJ ₃₅	2004 12 15.33065	07 52 52.84	+30 05 23.7	20.4	704	2004 XL ₃₅	2004 12 15.73457	22 24 47.53	+25 35 39.6	16.8 V	240
2004 XJ ₃₅	2004 12 15.34400	07 52 53.46	+30 05 41.0	20.1	704	2004 XL ₃₅	2004 12 15.73568	22 24 47.22	+25 35 58.3	17.0 V	240
2004 XJ ₃₅	2004 12 15.35734	07 52 54.17	+30 05 57.9	20.0	704	2004 XL ₃₅	2004 12 15.73679	22 24 46.88	+25 36 17.3	16.8 V	240
2004 XJ ₃₅	2004 12 16.04632	07 53 31.52	+30 20 44.5		246	2004 XL ₃₅	2004 12 15.73788	22 24 46.53	+25 36 35.7	16.8 V	240
2004 XJ ₃₅	2004 12 16.04727	07 53 31.56	+30 20 45.4		246	2004 XL ₃₅	2004 12 15.82208	22 24 22.40	+26 00 04.8	17.0 R	J95
2004 XJ ₃₅	2004 12 16.04801	07 53 31.55	+30 20 46.9		246	2004 XL ₃₅	2004 12 15.82925	22 24 20.29	+26 02 04.3	17.3 R	J95
2004 XJ ₃₅	2004 12 16.04890	07 53 31.60	+30 20 48.4		246	2004 XL ₃₅	2004 12 15.83718	22 24 17.97	+26 04 16.2	17.4 R	J95
2004 XJ ₃₅	2004 12 16.04990	07 53 31.67	+30 20 49.5		246	2004 XL ₃₅	2004 12 16.72612	22 20 20.68	+30 00 50.2	17.2 R	J92
2004 XK ₃₅	* 2004 12 11.27910	04 47 16.18	+31 21 50.1	19.5	704	2004 XL ₃₅	2004 12 16.73010	22 20 19.51	+30 01 50.1	17.1 R	J92
2004 XK ₃₅	2004 12 11.29221	04 47 14.62	+31 21 26.8	19.4	704	2004 XL ₃₅	2004 12 16.74854	22 20 14.13	+30 06 29.2	17.1 R	J92
2004 XK ₃₅	2004 12 11.30624	04 47 13.06	+31 21 02.1	19.5	704	2004 XL ₃₅	2004 12 16.76079	22 20 09.97	+30 09 47.5	17.5 V	170
2004 XK ₃₅	2004 12 12.32161	04 45 19.96	+30 50 56.7	19.8 R	448	2004 XL ₃₅	2004 12 16.76228	22 20 09.57	+30 10 09.8	17.4 V	170
2004 XK ₃₅	2004 12 12.32524	04 45 19.54	+30 50 50.4	19.8 R	448	2004 XL ₃₅	2004 12 16.76331	22 20 09.26	+30 10 25.4	17.6 V	170
2004 XK ₃₅	2004 12 12.32887	04 45 19.14	+30 50 43.7	19.6 R	448	2004 XL ₃₅	2004 12 16.84370	22 19 46.76	+30 30 12.2	17.4 R	J95
2004 XK ₃₅	2004 12 12.92046	04 44 15.18	+30 33 16.3		246	2004 XL ₃₅	2004 12 16.84643	22 19 45.98	+30 30 52.7	17.6 R	J95
2004 XK ₃₅	2004 12 12.92179	04 44 15.06	+30 33 13.9		246	2004 XL ₃₅	2004 12 16.84978	22 19 45.03	+30 31 42.6	17.5 R	J95
2004 XK ₃₅	2004 12 12.92361	04 44 14.86	+30 33 10.6		246	2004 XM ₃₅	2004 11 12.25018	02 44 11.68	-03 45 31.4		704
2004 XK ₃₅	2004 12 12.92486	04 44 14.73	+30 33 08.5		246	2004 XM ₃₅	2004 11 1				

2004 XM ₃₅	2004 12 15.83816	02 42 00.00	+02 09 58.4		246	2004 XP ₃₅	2004 12 14.88997	07 05 11.38	+34 40 05.7	18.5 V	104
2004 XM ₃₅	2004 12 15.83917	02 42 00.01	+02 09 59.5		246	2004 XP ₃₅	2004 12 14.96911	07 05 22.95	+34 50 50.6	17.7 R	5 012
2004 XM ₃₅	2004 12 15.84027	02 42 00.04	+02 10 00.8		246	2004 XP ₃₅	2004 12 14.97045	07 05 23.14	+34 51 01.6	17.7 R	5 012
2004 XN ₃₅	* 2004 12 12.22376	04 05 04.15	-30 22 33.9	16.9 R	703	2004 XP ₃₅	2004 12 14.97184	07 05 23.35	+34 51 13.0	17.8 R	5 012
2004 XN ₃₅	2004 12 12.23780	04 05 03.58	-30 20 09.8	16.8 R	703	2004 XP ₃₅	2004 12 14.97323	07 05 23.53	+34 51 24.7	17.7 R	5 012
2004 XN ₃₅	2004 12 12.24586	04 05 02.26	-30 18 46.9	16.7 R	703	2004 XP ₃₅	2004 12 14.97462	07 05 23.73	+34 51 36.1	17.8 R	5 012
2004 XN ₃₅	2004 12 12.25389	04 05 02.93	-30 17 24.3	16.8 R	703	2004 XP ₃₅	2004 12 14.97601	07 05 23.92	+34 51 47.8	17.8 R	5 012
2004 XN ₃₅	2004 12 12.32760	04 04 59.97	-30 04 45.4	17.0 R	703	2004 XP ₃₅	2004 12 14.97740	07 05 24.10	+34 51 58.7	17.8 R	5 012
2004 XN ₃₅	2004 12 12.32847	04 04 59.93	-30 04 37.0	17.1 R	703	2004 XP ₃₅	2004 12 14.97891	07 05 24.32	+34 52 11.6	17.9 R	5 012
2004 XN ₃₅	2004 12 12.32934	04 04 59.88	-30 04 28.1	17.0 R	703	2004 XP ₃₅	2004 12 14.99895	07 05 25.60	+34 55 03.7		246
2004 XN ₃₅	2004 12 12.33021	04 04 59.88	-30 04 19.1	16.8 R	703	2004 XP ₃₅	2004 12 14.99942	07 05 25.66	+34 55 07.0		246
2004 XN ₃₅	2004 12 12.680320	04 04 51.31	-29 04 43.8	17.2 R	1 413	2004 XP ₃₅	2004 12 14.99979	07 05 25.73	+34 55 10.2		246
2004 XN ₃₅	2004 12 12.681593	04 04 51.28	-29 04 30.9	17.3 R	1 413	2004 XP ₃₅	2004 12 15.00027	07 05 25.78	+34 55 14.1		246
2004 XN ₃₅	2004 12 12.682865	04 04 51.22	-29 04 18.2	17.1 R	1 413	2004 XP ₃₅	2004 12 15.00084	07 05 25.87	+34 55 19.3		246
2004 XN ₃₅	2004 12 12.90701	04 04 48.81	-28 28 17.6		246	2004 XP ₃₅	2004 12 15.29373	07 06 20.12	+35 33 44.5	18.0 R	H41
2004 XN ₃₅	2004 12 12.90775	04 04 48.79	-28 28 09.9		246	2004 XP ₃₅	2004 12 15.29615	07 06 20.38	+35 34 02.5	18.2 R	H41
2004 XN ₃₅	2004 12 12.90830	04 04 48.78	-28 28 04.8		246	2004 XP ₃₅	2004 12 15.29964	07 06 20.75	+35 34 29.2	18.1 R	H41
2004 XN ₃₅	2004 12 12.90896	04 04 48.76	-28 27 59.0		246	2004 XP ₃₅	2004 12 15.30177	07 06 20.97	+35 34 45.1	18.0 R	H41
2004 XN ₃₅	2004 12 12.90932	04 04 48.75	-28 27 54.9		246	2004 XP ₃₅	2004 12 15.30529	07 06 21.37	+35 35 11.3	17.9 R	H41
2004 XN ₃₅	2004 12 12.91001	04 04 48.73	-28 27 48.5		246	2004 XP ₃₅	2004 12 15.34980	07 06 28.78	+35 40 44.8	18.0 R	704
2004 XN ₃₅	2004 12 13.14170	04 04 45.29	-27 50 21.9	16.8 R	649	2004 XP ₃₅	2004 12 15.35933	07 06 27.81	+35 41 40.0	18.9 R	H36
2004 XN ₃₅	2004 12 13.14278	04 04 45.25	-27 50 11.2	16.9 R	649	2004 XP ₃₅	2004 12 15.36144	07 06 28.03	+35 41 53.7	17.9 R	H36
2004 XN ₃₅	2004 12 13.14384	04 04 45.14	-27 50 01.2	16.9 R	649	2004 XP ₃₅	2004 12 15.36368	07 06 28.25	+35 42 09.4	18.7 R	H36
2004 XN ₃₅	2004 12 13.14492	04 04 45.19	-27 49 50.7	17.0 R	649	2004 XP ₃₅	2004 12 15.36430	07 06 30.32	+35 42 31.1	18.3 R	704
2004 XN ₃₅	2004 12 13.22975	04 04 43.26	-27 36 19.7	17.5 R	5 673	2004 XP ₃₅	2004 12 15.37908	07 06 31.81	+35 44 18.5	18.5 R	704
2004 XN ₃₅	2004 12 13.23171	04 04 43.21	-27 36 01.5		5 673	2004 XP ₃₅	2004 12 15.39344	07 06 33.33	+35 46 02.0	18.4 R	704
2004 XN ₃₅	2004 12 13.23507	04 04 43.11	-27 35 29.0		5 673	2004 XP ₃₅	2004 12 16.03225	07 08 20.05	+36 57 20.7	18.0 V	240
2004 XN ₃₅	2004 12 13.24005	04 04 42.99	-27 34 41.0		5 673	2004 XP ₃₅	2004 12 16.03443	07 08 20.27	+36 57 34.8	17.9 V	240
2004 XN ₃₅	2004 12 13.27650	04 04 41.41	-27 28 54.6	16.1 R	651	2004 XP ₃₅	2004 12 16.03516	07 08 20.34	+36 57 39.3	17.9 V	240
2004 XN ₃₅	2004 12 13.27744	04 04 41.37	-27 28 45.6	15.9 R	651	2004 XP ₃₅	2004 12 16.03589	07 08 20.42	+36 57 43.7	17.9 V	240
2004 XN ₃₅	2004 12 13.27858	04 04 41.33	-27 28 35.0	16.0 R	651	2004 XP ₃₅	2004 12 16.03991	07 08 20.02	+36 58 07.9		246
2004 XN ₃₅	2004 12 13.29142	04 04 40.75	-27 26 32.2	17.1 R	448	2004 XP ₃₅	2004 12 16.04024	07 08 20.85	+36 58 11.1	17.9 V	240
2004 XN ₃₅	2004 12 13.29488	04 04 40.63	-27 25 59.3	17.1 R	448	2004 XP ₃₅	2004 12 16.04059	07 08 20.09	+36 58 12.4		246
2004 XN ₃₅	2004 12 13.29933	04 04 40.48	-27 25 17.0	17.0 R	448	2004 XP ₃₅	2004 12 16.04154	07 08 20.18	+36 58 18.2		246
2004 XN ₃₅	2004 12 14.88111	04 04 18.84	-23 30 36.9	17.2 V	104	2004 XP ₃₅	2004 12 16.04168	07 08 21.00	+36 58 20.1	18.0 V	240
2004 XN ₃₅	2004 12 14.88221	04 04 18.83	-23 30 27.6	17.5 V	104	2004 XP ₃₅	2004 12 16.04227	07 08 20.25	+36 58 22.7		246
2004 XN ₃₅	2004 12 14.88341	04 04 18.78	-23 30 18.0	17.4 V	104	2004 XP ₃₅	2004 12 16.30933	07 09 01.55	+37 26 02.1	17.6 R	H41
2004 XN ₃₅	2004 12 14.90568	04 04 18.17	-23 27 13.9		246	2004 XP ₃₅	2004 12 16.33356	07 09 03.42	+37 28 24.2	17.7 R	H41
2004 XN ₃₅	2004 12 14.90641	04 04 18.15	-23 27 07.7		246	2004 XP ₃₅	2004 12 16.33567	07 09 03.65	+37 28 36.2	18.0 R	H41
2004 XN ₃₅	2004 12 14.90679	04 04 18.13	-23 27 04.7		246	2004 XP ₃₅	2004 12 16.33736	07 09 03.76	+37 28 46.3	17.8 R	H41
2004 XN ₃₅	2004 12 14.90726	04 04 18.11	-23 27 00.7		246	2004 XP ₃₅	2004 12 17.33814	07 11 13.78	+38 56 50.4	18.2 R	H41
2004 XN ₃₅	2004 12 14.90782	04 04 18.10	-23 26 55.8		246	2004 XP ₃₅	2004 12 17.34045	07 11 13.88	+38 56 51.7	18.2 R	H41
2004 XN ₃₅	2004 12 15.88667	04 04 09.22	-21 15 57.9		246	2004 XP ₃₅	2004 12 17.34211	07 11 14.00	+38 56 59.1	18.4 R	H41
2004 XN ₃₅	2004 12 15.88707	04 04 09.21	-21 15 54.6		246	2004 XP ₃₅	2004 12 17.34377	07 11 14.13	+38 57 07.4	18.2 R	H41
2004 XN ₃₅	2004 12 15.88756	04 04 09.20	-21 15 50.6		246	2004 XP ₃₅	2004 12 17.34543	07 11 14.22	+38 57 15.2	18.4 R	H41
2004 XN ₃₅	2004 12 15.88944	04 04 09.17	-21 15 36.2		246	2004 XQ ₃₅	2000 10 01.19613	00 27 18.33	+03 38 35.0	19.2 R	704
2004 XN ₃₅	2004 12 15.89064	04 04 09.14	-21 15 27.3		246	2004 XQ ₃₅	2000 10 01.21120	00 27 17.42	+03 38 29.2	19.9 R	704
2004 XN ₃₅	2004 12 15.89193	04 04 09.12	-21 15 17.0		246	2004 XQ ₃₅	2000 10 01.22628	00 27 16.50	+03 38 24.9	19.4 R	704
2004 XO ₃₅	* 2004 12 12.29937	04 45 55.68	-03 27 52.5	20.0 R	704	2004 XQ ₃₅	2000 10 01.24139	00 27 15.59	+03 38 20.3	19.1 R	704
2004 XO ₃₅	2004 12 12.31404	04 45 56.95	-03 26 53.5	19.7 R	704	2004 XQ ₃₅	2002 03 16.31417	13 26 14.20	-09 59 13.5	21.2 V	291
2004 XO ₃₅	2004 12 12.32864	04 45 58.27	-03 25 54.8	20.0 R	704	2004 XQ ₃₅	2002 03 16.33535	13 26 13.25	-09 59 10.5	21.1 V	291
2004 XO ₃₅	2004 12 12.34316	04 45 59.50	-03 24 56.9	19.8 R	704	2004 XQ ₃₅	2002 03 16.35568	13 26 12.34	-09 59 07.6	20.9 V	291
2004 XO ₃₅	2004 12 13.03094	04 47 09.19	-02 39 32.3		246	2004 XQ ₃₅	2004 11 20.43084	05 34 37.63	+27 16 13.7	20.3 V	691
2004 XO ₃₅	2004 12 13.03288	04 47 09.38	-02 39 25.7		246	2004 XQ ₃₅	2004 11 20.45851	05 34 36.38	+27 16 15.6	20.5 V	691
2004 XO ₃₅	2004 12 13.03347	04 47 09.44	-02 39 22.9		246	2004 XQ ₃₅	2004 11 20.48561	05 34 35.15	+27 16 17.0	20.3 V	691
2004 XO ₃₅	2004 12 13.03411	04 47 09.46	-02 39 19.8		246	2004 XQ ₃₅	* 2004 12 02.17768	05 24 09.62	+27 24 17.6	19.6 V	691
2004 XO ₃₅	2004 12 13.30394	04 47 37.22	-02 21 27.2	20.4 R	651	2004 XQ ₃₅	2004 12 02.20605	05 24 07.80	+27 24 17.9	19.9 V	691
2004 XO ₃₅	2004 12 13.30551	04 47 37.37	-02 21 20.3	19.9 R	651	2004 XQ ₃₅	2004 12 02.23363	05 24 05.99	+27 24 18.8	20.0 V	691
2004 XO ₃₅	2004 12 13.30713	04 47 37.49	-02 21 14.5	19.8 R	651	2004 XQ ₃₅	2004 12 11.26740	05 14 02.52	+27 21 10.7	19.2 R	704
2004 XO ₃₅	2004 12 14.95928	04 50 20.33	-00 34 32.3		246	2004 XQ ₃₅	2004 12 11.28090	05 14 01.58	+27 21 10.2	20.0 R	704
2004 XO ₃₅	2004 12 14.95987	04 50 20.38	-00 34 29.8		246	2004 XQ ₃₅	2004 12 11.29449	05 14 00.67	+27 21 09.6	20.3 R	704
2004 XO ₃₅	2004 12 14.96091	04 50 20.48	-00 34 25.5		246	2004 XQ ₃₅	2004 12 11.30806	05 13 59.67	+27 21 08.9	20.0 R	704
2004 XO ₃₅	2004 12 14.96152	04 50 20.55	-00 34 23.8		246	2004 XQ ₃₅	2004 12 11.32115	05 13 58.58	+27 21 08.7	20.1 R	704
2004 XO ₃₅	2004 12 14.96213	04 50 20.58	-00 34 20.9		246	2004 XQ ₃₅	2004 12 12.26611	05 12 53.42	+27 20 18.5	19.1 R	704
2004 XO ₃₅	2004 12 15.99976	04 52 00.06	+00 31 08.8		246	2004 XQ ₃₅	2004 12 12.28142	05 12 52.36	+27 20 16.8	19.2 R	704
2004 XO ₃₅	2004 12 16.00079	04 52 00.19	+00 31 12.7		246	2004 XQ ₃₅	2004 12 12.29687	05 12 51.25	+27 20 16.3	19.3 R	704
2004 XO ₃₅	2004 12 16.00154	04 52 00.23	+00 31 15.5		246	2004 XQ ₃₅	2004 12 12.31228	05 12 50.18	+27 20 14.7	19.5 R	704
2004 XP ₃₅	* 2004 12 12.35049	06 54 00.05	+26 15 08.1	16.7 V	t 691	2004 XQ ₃₅	2004 12 12.32777	05 12 49.03	+27 20 14.1	19.5 R	704
2004 XP ₃₅	2004 12 12.37616	06 54 06.34	+26 22 26.4	17.5 V	t 691	2004 XQ ₃₅	2004 12 12.81112	05 12 15.95	+27 19 43.6	19.0 V	A50
2004 XP ₃₅	2004 12 12.41290	06 54 15.63	+26 32 46.0	17.3 V	t 691	2004 XQ					

2004 XS ₃₅	2004 12 02.31012	04 21 15.25	+26 01 23.8	19.2	704	2004 XZ ₃₅	2004 12 11.81161	03 33 41.46	+16 34 55.2	19.6 R	599
2004 XS ₃₅	2004 12 02.32264	04 21 14.61	+26 01 15.2	19.4	704	2004 XZ ₃₅	2004 12 11.82292	03 33 40.90	+16 34 55.5	20.1 R	599
2004 XS ₃₅	2004 12 02.35291	04 21 12.80	+26 00 49.9	19.1 R	703	2004 XZ ₃₅	2004 12 11.83424	03 33 40.26	+16 34 55.4	19.8 R	599
2004 XS ₃₅	2004 12 02.36112	04 21 12.29	+26 00 44.3	18.4 R	703	2004 XZ ₃₅	2004 12 11.84554	03 33 39.65	+16 34 55.7	19.7 R	599
2004 XS ₃₅	2004 12 02.36934	04 21 11.89	+26 00 38.9	18.6 R	703	2004 XZ ₃₅	2004 12 12.84965	03 32 48.70	+16 35 13.8	19.6 R	599
2004 XS ₃₅	2004 12 02.37756	04 21 11.37	+26 00 32.0	18.5 R	703	2004 XZ ₃₅	2004 12 12.86259	03 32 47.97	+16 35 14.3	19.5 R	599
2004 XS ₃₅	2004 12 12.90245	04 12 52.00	+23 49 56.5	18.9 R	599	2004 XZ ₃₅	2004 12 12.87550	03 32 47.32	+16 35 14.5	19.7 R	599
2004 XS ₃₅	2004 12 12.91236	04 12 51.57	+23 49 49.1	18.9 R	599	2004 XZ ₃₅	2004 12 12.88844	03 32 46.65	+16 35 14.5	20.0 R	599
2004 XS ₃₅	2004 12 12.92231	04 12 51.13	+23 49 41.7	18.6 R	599	2004 XA ₃₆	* 2004 12 09.34474	08 32 48.08	+19 08 26.0	20.2 R	G92
2004 XS ₃₅	2004 12 12.93222	04 12 50.71	+23 49 34.9	19.0 R	599	2004 XA ₃₆	2004 12 09.38459	08 32 47.74	+19 08 56.5	19.7 R	G92
2004 XT ₃₅	* 2004 12 02.35566	04 23 51.45	+23 31 17.3	19.0 R	703	2004 XA ₃₆	2004 12 09.42446	08 32 47.46	+19 09 26.8	19.9 R	G92
2004 XT ₃₅	2004 12 02.36388	04 23 51.00	+23 31 14.9	19.6 R	703	2004 XA ₃₆	2004 12 12.33242	08 32 21.70	+19 47 15.9	20.2 R	G92
2004 XT ₃₅	2004 12 02.37208	04 23 50.56	+23 31 11.3	19.1 R	703	2004 XA ₃₆	2004 12 12.37396	08 32 21.16	+19 47 50.2	19.4 R	G92
2004 XT ₃₅	2004 12 02.38030	04 23 50.07	+23 31 07.2	20.1 R	703	2004 XA ₃₆	2004 12 12.41542	08 32 20.58	+19 48 23.3	19.6 R	G92
2004 XT ₃₅	2004 12 12.89914	04 15 10.87	+22 27 00.2	19.3 R	599	2004 XA ₃₆	2004 12 14.33273	08 31 54.59	+20 14 36.1	19.3	704
2004 XT ₃₅	2004 12 12.90907	04 15 10.46	+22 26 56.3	19.3 R	599	2004 XA ₃₆	2004 12 14.34576	08 31 54.44	+20 14 47.6	20.0	704
2004 XT ₃₅	2004 12 12.91900	04 15 10.00	+22 26 53.4	18.9 R	599	2004 XA ₃₆	2004 12 14.35874	08 31 54.15	+20 14 58.9	20.2	704
2004 XT ₃₅	2004 12 12.92895	04 15 09.50	+22 26 49.3	19.0 R	599	2004 XA ₃₆	2004 12 14.37226	08 31 53.99	+20 15 10.1	19.9	704
2004 XU ₃₅	* 2004 12 02.35566	04 24 23.75	+24 58 53.1	18.5 R	703	2004 XA ₃₆	2004 12 14.38526	08 31 53.73	+20 15 20.5	19.8	704
2004 XU ₃₅	2004 12 02.36388	04 24 23.00	+24 58 51.9	19.6 R	703	2004 XB ₃₆	* 2004 12 10.12589	05 11 51.24	+25 41 12.0	20.3 V	691
2004 XU ₃₅	2004 12 02.37208	04 24 22.51	+24 58 52.0	18.4 R	703	2004 XB ₃₆	2004 12 10.15157	05 11 49.70	+25 41 00.8	20.0 V	691
2004 XU ₃₅	2004 12 02.38030	04 24 22.14	+24 58 50.6	17.7 R	703	2004 XB ₃₆	2004 12 10.17764	05 11 48.13	+25 40 48.6	20.3 V	691
2004 XU ₃₅	2004 12 12.90416	04 13 43.09	+24 56 36.1	19.6 R	599	2004 XB ₃₆	2004 12 12.95771	05 09 05.42	+25 19 08.5	19.8 R	599
2004 XU ₃₅	2004 12 12.91407	04 13 42.50	+24 56 36.0	19.5 R	599	2004 XB ₃₆	2004 12 12.96763	05 09 04.82	+25 19 04.0	19.8 R	599
2004 XU ₃₅	2004 12 12.92399	04 13 41.91	+24 56 35.4	19.7 R	599	2004 XB ₃₆	2004 12 12.97756	05 09 04.24	+25 18 58.9	19.7 R	599
2004 XU ₃₅	2004 12 12.93394	04 13 41.32	+24 56 35.4	19.3 R	599	2004 XB ₃₆	2004 12 12.98750	05 09 03.65	+25 18 53.9	19.7 R	599
2004 XV ₃₅	* 2004 12 08.30599	05 13 51.30	+24 10 02.0	19.5	704	2004 XB ₃₆	2004 12 16.12766	05 06 05.04	+24 54 13.9	20.7 V	691
2004 XV ₃₅	2004 12 08.32021	05 13 50.32	+24 10 02.4	19.3	704	2004 XB ₃₆	2004 12 16.15480	05 06 03.49	+24 54 01.3	20.9 V	691
2004 XV ₃₅	2004 12 08.34482	05 13 48.78	+24 10 06.5	19.5	704	2004 XB ₃₆	2004 12 16.18236	05 06 01.90	+24 53 48.7	20.6 V	691
2004 XV ₃₅	2004 12 08.36094	05 13 47.77	+24 10 09.3	19.6	704	2004 XC ₃₆	* 2004 12 10.12589	05 13 16.75	+25 29 11.3	19.9 V	691
2004 XV ₃₅	2004 12 08.37500	05 13 46.94	+24 10 10.6	19.4	704	2004 XC ₃₆	2004 12 10.15157	05 13 15.11	+25 29 06.6	19.6 V	691
2004 XV ₃₅	2004 12 11.00896	05 11 08.91	+24 17 09.7	18.9 R	599	2004 XC ₃₆	2004 12 10.17764	05 13 13.39	+25 29 01.6	19.6 V	691
2004 XV ₃₅	2004 12 11.01884	05 11 08.29	+24 17 11.1	18.8 R	599	2004 XC ₃₆	2004 12 10.29918	05 13 05.33	+25 28 37.1	19.9 R	704
2004 XV ₃₅	2004 12 11.02880	05 11 07.68	+24 17 12.6	18.6 R	599	2004 XC ₃₆	2004 12 10.31141	05 13 04.57	+25 28 35.1	19.7	704
2004 XV ₃₅	2004 12 11.03873	05 11 07.07	+24 17 14.1	18.7 R	599	2004 XC ₃₆	2004 12 10.32399	05 13 03.69	+25 28 32.1	19.6	704
2004 XV ₃₅	2004 12 12.95935	05 09 11.96	+24 22 09.9	18.7 R	599	2004 XC ₃₆	2004 12 11.00729	05 12 20.41	+25 26 07.8	19.6 R	599
2004 XV ₃₅	2004 12 12.96928	05 09 11.35	+24 22 11.3	18.6 R	599	2004 XC ₃₆	2004 12 11.01722	05 12 19.60	+25 26 06.9	20.2 R	599
2004 XV ₃₅	2004 12 12.97921	05 09 10.75	+24 22 12.6	18.7 R	599	2004 XC ₃₆	2004 12 11.02715	05 12 19.03	+25 26 03.4	19.5 R	599
2004 XV ₃₅	2004 12 12.98914	05 09 10.13	+24 22 14.2	18.6 R	599	2004 XC ₃₆	2004 12 11.03708	05 12 18.41	+25 26 02.6	19.1 R	599
2004 XV ₃₅	2004 12 14.26002	05 07 54.35	+24 25 26.1	19.7	704	2004 XC ₃₆	2004 12 12.95771	05 10 16.39	+25 19 11.7	19.4 R	599
2004 XV ₃₅	2004 12 14.27317	05 07 53.54	+24 25 28.0	19.7	704	2004 XC ₃₆	2004 12 12.96763	05 10 15.69	+25 19 08.6	19.1 R	599
2004 XV ₃₅	2004 12 14.28631	05 07 52.76	+24 25 30.6	20.1	704	2004 XC ₃₆	2004 12 12.97756	05 10 15.00	+25 19 05.3	18.8 R	599
2004 XV ₃₅	2004 12 14.30010	05 07 51.93	+24 25 31.8	19.8	704	2004 XC ₃₆	2004 12 12.98750	05 10 14.34	+25 19 05.3	19.3 R	599
2004 XV ₃₅	2004 12 14.31383	05 07 51.06	+24 25 34.5	20.1	704	2004 XC ₃₆	2004 12 14.27317	05 08 52.77	+25 14 24.2	20.1	704
2004 XV ₃₅	2004 12 15.97297	05 06 12.78	+24 29 35.3	19.0 R	599	2004 XC ₃₆	2004 12 14.28631	05 08 51.90	+25 14 20.3	20.4	704
2004 XV ₃₅	2004 12 15.98617	05 06 12.09	+24 29 37.0	18.7 R	599	2004 XC ₃₆	2004 12 14.31383	05 08 50.15	+25 14 13.8	20.2	704
2004 XV ₃₅	2004 12 16.12766	05 06 04.01	+24 29 57.7	19.3 V	691	2004 XC ₃₆	2004 12 16.25778	05 06 47.27	+25 06 53.9	19.5	704
2004 XV ₃₅	2004 12 16.15480	05 06 02.39	+24 30 01.7	19.3 V	691	2004 XC ₃₆	2004 12 16.27459	05 06 46.15	+25 06 46.4	20.3	704
2004 XV ₃₅	2004 12 16.18236	05 06 00.72	+24 30 06.0	19.3 V	691	2004 XC ₃₆	2004 12 16.28939	05 06 45.24	+25 06 46.9	19.8	704
2004 XV ₃₅	2004 12 16.25778	05 05 56.16	+24 30 17.6	19.4	704	2004 XC ₃₆	2004 12 16.30300	05 06 44.31	+25 06 43.0	19.6	704
2004 XV ₃₅	2004 12 16.27459	05 05 55.05	+24 30 18.8	19.8	704	2004 XC ₃₆	2004 12 16.31777	05 06 43.36	+25 06 40.4	20.4	704
2004 XV ₃₅	2004 12 16.28939	05 05 54.18	+24 30 21.9	19.7	704	2004 XD ₃₆	* 2004 12 10.19843	05 36 32.46	+22 43 08.9	19.5 V	691
2004 XV ₃₅	2004 12 16.30300	05 05 53.36	+24 30 23.9	19.8	704	2004 XD ₃₆	2004 12 10.22447	05 36 30.72	+22 43 09.5	19.3 V	691
2004 XV ₃₅	2004 12 16.31777	05 05 52.39	+24 30 25.9	20.1	704	2004 XD ₃₆	2004 12 10.23649	05 36 29.89	+22 43 09.1	18.4 R	G92
2004 XW ₃₅	* 2004 12 09.22452	05 35 39.00	+23 30 04.3	18.1 R	G92	2004 XD ₃₆	2004 12 10.25190	05 36 28.90	+22 43 09.5	19.3 V	691
2004 XW ₃₅	2004 12 09.25264	05 35 36.54	+23 29 43.0	18.2 R	G92	2004 XD ₃₆	2004 12 10.26452	05 36 28.04	+22 43 09.5	18.4 R	G92
2004 XW ₃₅	2004 12 09.28067	05 35 34.00	+23 29 20.5	18.8 R	G92	2004 XD ₃₆	2004 12 10.29268	05 36 26.13	+22 43 10.2	18.3 R	G92
2004 XW ₃₅	2004 12 12.21804	05 31 15.50	+22 49 23.8	18.5 R	G92	2004 XD ₃₆	2004 12 10.30084	05 36 25.56	+22 43 09.3	19.1	704
2004 XW ₃₅	2004 12 12.24775	05 31 12.78	+22 48 59.5	18.9 R	G92	2004 XD ₃₆	2004 12 10.31306	05 36 24.77	+22 43 09.7	19.7	704
2004 XW ₃₅	2004 12 12.27731	05 31 10.09	+22 48 35.5	18.9 R	G92	2004 XD ₃₆	2004 12 10.32565	05 36 23.96	+22 43 10.2	19.3	704
2004 XW ₃₅	2004 12 14.26188	05 28 14.65	+22 21 12.5	19.1	704	2004 XD ₃₆	2004 12 12.24105	05 34 20.10	+22 43 16.9	19.5 R	G92
2004 XW ₃₅	2004 12 14.27503	05 28 13.48	+22 21 01.7	19.6	704	2004 XD ₃₆	2004 12 12.27060	05 34 18.08	+22 43 16.9	19.2 R	G92
2004 XW ₃₅	2004 12 14.30196	05 28 11.05	+22 20 39.3	19.5	704	2004 XD ₃₆	2004 12 12.30011	05 34 16.09	+22 43 17.0	19.6 R	G92
2004 XW ₃₅	2004 12 14.31568	05 28 09.75	+22 20 27.6	19.2	704	2004 XD ₃₆	2004 12 16.25963	05 29 57.29	+22 43 15.4	18.7	704
2004 XW ₃₅	2004 12 16.27635	05 25 17.41	+21 53 13.4	19.8	704	2004 XD ₃₆	2004 12 16.27643	05 29 56.19	+22 43 14.9	19.3	704
2004 XW ₃₅	2004 12 16.29122	05 25 16.09	+21 53 00.9	19.9	704	2004 XD ₃₆	2004 12 16.29130	05 29 55.18	+22 43 15.4	19.3	704
2004 XW ₃₅	2004 12 16.30476	05 25 14.91	+21 52 50.3	19.9	704	2004 XD ₃₆	2004 12 16.30484	05 29 54.20	+22 43 15.2	19.1	704
2004 XW ₃₅	2004 12 16.31952	05 25 13.52	+21 52 37.0	20.1	704	2004 XD ₃₆	2004 12 16.31961	05 29 53.25	+22 43 15.2	18.8	704
2004 XX ₃₅	2004 12 07.25408	04 34 57.21	+02 13 56.9	19.2	704	2004 XE ₃₆	* 2004 12 10.19843				

2004 XG ₃₆	2004 12 14.22766	04 11 43.94	+20 19 43.9	19.9	704	2004 XO ₃₆	2004 12 16.32014	05 39 20.68	+23 15 24.0	19.8	704
2004 XG ₃₆	2004 12 14.24069	04 11 43.24	+20 19 40.6	19.8	704	2004 XF ₃₆	* 2004 12 10.33955	08 34 12.10	+19 28 06.1	19.9 R	G92
2004 XG ₃₆	2004 12 14.25372	04 11 42.50	+20 19 36.1	20.0	704	2004 XF ₃₆	2004 12 10.37954	08 34 11.84	+19 28 04.6	19.7 R	G92
2004 XG ₃₆	2004 12 16.20938	04 09 56.33	+20 08 41.1	19.3	704	2004 XP ₃₆	2004 12 10.41947	08 34 11.63	+19 28 04.5	18.7 R	G92
2004 XG ₃₆	2004 12 16.22234	04 09 55.62	+20 08 36.8	19.2	704	2004 XP ₃₆	2004 12 12.34718	08 33 58.98	+19 27 13.8	19.9 R	G92
2004 XG ₃₆	2004 12 16.24836	04 09 54.17	+20 08 28.1	19.2	704	2004 XP ₃₆	2004 12 12.38870	08 33 58.42	+19 27 11.8	19.0 R	G92
2004 XH ₃₆	* 2004 12 10.22327	04 17 53.92	+22 57 20.0	19.6	704	2004 XP ₃₆	2004 12 12.43018	08 33 58.07	+19 27 11.3	18.8 R	G92
2004 XH ₃₆	2004 12 10.23551	04 17 53.19	+22 57 16.5	19.4	704	2004 XP ₃₆	2004 12 13.32900	08 33 49.32	+19 26 57.8	20.1 R	G92
2004 XH ₃₆	2004 12 10.24775	04 17 52.48	+22 57 11.9	19.8	704	2004 XP ₃₆	2004 12 13.37091	08 33 48.69	+19 26 57.1	19.9 R	G92
2004 XH ₃₆	2004 12 10.26000	04 17 51.71	+22 57 07.4	19.5	704	2004 XP ₃₆	2004 12 13.41277	08 33 47.88	+19 26 56.7	20.8 R	G92
2004 XH ₃₆	2004 12 12.90080	04 15 25.79	+22 40 13.9	18.3 R	599	2004 XQ ₃₆	* 2004 12 11.00729	05 09 36.65	+24 43 00.9	19.5 R	599
2004 XH ₃₆	2004 12 12.91071	04 15 25.32	+22 40 10.6	18.6 R	599	2004 XQ ₃₆	2004 12 11.01722	05 09 36.06	+24 42 58.6	19.9 R	599
2004 XH ₃₆	2004 12 12.92064	04 15 24.70	+22 40 07.1	18.8 R	599	2004 XQ ₃₆	2004 12 11.02715	05 09 35.40	+24 42 58.1	19.3 R	599
2004 XH ₃₆	2004 12 12.93058	04 15 24.11	+22 40 03.1	18.6 R	599	2004 XQ ₃₆	2004 12 11.03708	05 09 34.82	+24 42 58.0	18.9 R	599
2004 XJ ₃₆	* 2004 12 10.23247	05 42 53.17	+23 15 01.8	19.2 R	G92	2004 XQ ₃₆	2004 12 12.95771	05 07 36.91	+24 38 59.2	20.1 R	599
2004 XJ ₃₆	2004 12 10.26050	05 42 51.27	+23 14 58.7	19.5 R	G92	2004 XQ ₃₆	2004 12 12.96763	05 07 36.30	+24 38 58.6	19.3 R	599
2004 XJ ₃₆	2004 12 10.28864	05 42 49.33	+23 14 55.7	19.3 R	G92	2004 XQ ₃₆	2004 12 12.97756	05 07 35.77	+24 38 56.8	20.0 R	599
2004 XJ ₃₆	2004 12 12.23704	05 40 43.22	+23 10 54.6	19.1 R	G92	2004 XQ ₃₆	2004 12 12.98750	05 07 35.03	+24 38 55.1	19.8 R	599
2004 XJ ₃₆	2004 12 12.26656	05 40 41.20	+23 10 50.7	19.6 R	G92	2004 XQ ₃₆	2004 12 15.97297	05 04 33.54	+24 32 27.9	20.1 R	599
2004 XJ ₃₆	2004 12 12.29608	05 40 39.19	+23 10 47.2	19.4 R	G92	2004 XQ ₃₆	2004 12 15.98617	05 04 32.75	+24 32 26.0	19.7 R	599
2004 XJ ₃₆	2004 12 13.20857	05 39 39.87	+23 08 51.7	19.3 R	G92	2004 XR ₃₆	* 2004 12 11.00729	05 10 34.74	+24 44 48.5	20.0 R	599
2004 XJ ₃₆	2004 12 13.24091	05 39 37.64	+23 08 48.0	19.0 R	G92	2004 XR ₃₆	2004 12 11.01722	05 10 34.13	+24 44 48.6	20.8 R	599
2004 XJ ₃₆	2004 12 13.27343	05 39 35.43	+23 08 44.1	19.3 R	G92	2004 XR ₃₆	2004 12 11.02715	05 10 33.48	+24 44 50.5	21.0 R	599
2004 XJ ₃₆	2004 12 14.27586	05 38 29.78	+23 06 37.5	20.4	704	2004 XR ₃₆	2004 12 12.95771	05 08 40.90	+24 48 47.1	20.3 R	599
2004 XJ ₃₆	2004 12 14.27607	05 38 29.98	+23 06 35.8	20.1	704	2004 XR ₃₆	2004 12 12.96763	05 08 40.30	+24 48 48.2	20.6 R	599
2004 XJ ₃₆	2004 12 14.28969	05 38 28.90	+23 06 35.6	20.2	704	2004 XR ₃₆	2004 12 12.97756	05 08 39.68	+24 48 49.4	18.6 R	599
2004 XJ ₃₆	2004 12 14.28990	05 38 28.78	+23 06 34.5	20.2	704	2004 XR ₃₆	2004 12 12.98750	05 08 39.11	+24 48 50.8	20.1 R	599
2004 XJ ₃₆	2004 12 14.30279	05 38 27.93	+23 06 33.5	19.8	704	2004 XR ₃₆	2004 12 16.12766	05 05 37.54	+24 54 53.5	21.0 V	691
2004 XJ ₃₆	2004 12 14.30299	05 38 27.97	+23 06 32.6	19.8	704	2004 XR ₃₆	2004 12 16.15480	05 05 35.96	+24 54 57.2	20.6 V	691
2004 XJ ₃₆	2004 12 14.31651	05 38 27.04	+23 06 32.4	20.0	704	2004 XR ₃₆	2004 12 16.18236	05 05 34.34	+24 55 00.4	20.9 V	691
2004 XJ ₃₆	2004 12 14.31671	05 38 27.15	+23 06 31.1	20.2	704	2004 XS ₃₆	* 2004 12 11.00896	05 10 27.99	+24 00 31.7	19.5 R	599
2004 XJ ₃₆	2004 12 16.26026	05 36 20.03	+23 02 19.5	18.9	704	2004 XS ₃₆	2004 12 11.01884	05 10 27.25	+24 00 30.1	20.0 R	599
2004 XJ ₃₆	2004 12 16.27705	05 36 18.86	+23 02 16.4	19.5	704	2004 XS ₃₆	2004 12 11.03873	05 10 25.87	+24 00 25.7	19.1 R	599
2004 XJ ₃₆	2004 12 16.29192	05 36 17.81	+23 02 15.2	19.5	704	2004 XS ₃₆	2004 12 12.96928	05 08 14.35	+23 54 48.4	20.2 R	599
2004 XJ ₃₆	2004 12 16.30580	05 36 16.80	+23 02 12.7	19.3	704	2004 XS ₃₆	2004 12 12.97921	05 08 13.63	+23 54 46.5	19.5 R	599
2004 XJ ₃₆	2004 12 16.32023	05 36 15.93	+23 02 11.4	19.3	704	2004 XS ₃₆	2004 12 12.98914	05 08 12.95	+23 54 45.3	19.6 R	599
2004 XK ₃₆	* 2004 12 10.23551	04 17 14.67	+22 56 18.2	19.8	704	2004 XS ₃₆	2004 12 15.96163	05 04 54.22	+23 45 52.6	20.0 R	599
2004 XK ₃₆	2004 12 10.24775	04 17 14.05	+22 56 18.1	20.2	704	2004 XS ₃₆	2004 12 15.97485	05 04 53.30	+23 45 49.7	20.0 R	599
2004 XK ₃₆	2004 12 10.26000	04 17 13.37	+22 56 19.1	20.3	704	2004 XS ₃₆	2004 12 15.98804	05 04 52.43	+23 45 47.4	20.0 R	599
2004 XK ₃₆	2004 12 12.90080	04 14 55.63	+22 58 57.4	18.7 R	599	2004 XT ₃₆	* 2004 12 11.00896	05 10 38.98	+23 57 47.5	20.1 R	599
2004 XK ₃₆	2004 12 12.91071	04 14 55.12	+22 58 58.5	19.3 R	599	2004 XT ₃₆	2004 12 11.01884	05 10 38.40	+23 57 47.1	20.3 R	599
2004 XK ₃₆	2004 12 12.92064	04 14 54.57	+22 58 59.0	19.1 R	599	2004 XT ₃₆	2004 12 11.02880	05 10 37.75	+23 57 46.3	19.8 R	599
2004 XK ₃₆	2004 12 12.93058	04 14 54.05	+22 58 59.4	19.0 R	599	2004 XT ₃₆	2004 12 11.03873	05 10 37.24	+23 57 44.7	19.7 R	599
2004 XL ₃₆	* 2004 12 10.24315	05 43 34.72	+22 59 12.4	19.6 R	G92	2004 XT ₃₆	2004 12 12.97921	05 08 43.61	+23 54 44.2	20.1 R	599
2004 XL ₃₆	2004 12 10.27122	05 43 32.90	+22 59 10.4	19.6 R	G92	2004 XT ₃₆	2004 12 12.98914	05 08 42.99	+23 54 43.7	19.9 R	599
2004 XL ₃₆	2004 12 10.29942	05 43 31.06	+22 59 08.2	19.5 R	G92	2004 XU ₃₆	* 2004 12 11.00896	05 11 08.93	+24 28 14.4	19.6 R	599
2004 XL ₃₆	2004 12 10.30130	05 43 30.93	+22 59 07.6	20.0	704	2004 XU ₃₆	2004 12 11.01884	05 11 08.32	+24 28 14.1	19.6 R	599
2004 XL ₃₆	2004 12 10.31352	05 43 30.15	+22 59 06.4	20.2	704	2004 XU ₃₆	2004 12 11.02880	05 11 07.78	+24 28 13.8	19.5 R	599
2004 XL ₃₆	2004 12 10.32611	05 43 29.26	+22 59 06.1	20.0	704	2004 XU ₃₆	2004 12 11.03873	05 11 07.17	+24 28 13.0	19.5 R	599
2004 XL ₃₆	2004 12 12.24641	05 41 28.99	+22 56 20.4	20.0 R	G92	2004 XU ₃₆	2004 12 12.95935	05 09 15.74	+24 27 11.0	19.8 R	599
2004 XL ₃₆	2004 12 12.27597	05 41 27.08	+22 56 18.1	20.0 R	G92	2004 XU ₃₆	2004 12 12.96928	05 09 15.09	+24 27 10.9	19.6 R	599
2004 XL ₃₆	2004 12 12.30547	05 41 25.19	+22 56 14.8	19.2 R	G92	2004 XU ₃₆	2004 12 12.97921	05 09 14.56	+24 27 10.1	19.6 R	599
2004 XL ₃₆	2004 12 13.21936	05 40 27.33	+22 54 54.5	19.0 R	G92	2004 XU ₃₆	2004 12 12.98914	05 09 13.91	+24 27 09.5	20.1 R	599
2004 XL ₃₆	2004 12 13.25173	05 40 25.19	+22 54 51.5	19.1 R	G92	2004 XU ₃₆	2004 12 16.12503	05 06 14.45	+24 25 12.1	20.4 V	691
2004 XL ₃₆	2004 12 13.28428	05 40 22.95	+22 54 49.2	19.4 R	G92	2004 XU ₃₆	2004 12 16.15220	05 06 12.91	+24 25 10.9	20.3 V	691
2004 XL ₃₆	2004 12 13.92872	05 39 41.99	+22 53 49.1	19.0 R	504	2004 XU ₃₆	2004 12 16.17971	05 06 11.31	+24 25 09.9	20.2 V	691
2004 XL ₃₆	2004 12 13.96358	05 39 39.70	+22 53 46.9	19.3 R	504	2004 XV ₃₆	* 2004 12 11.00896	05 11 31.04	+24 12 51.4	19.6 R	599
2004 XL ₃₆	2004 12 14.02159	05 39 35.84	+22 53 40.8	19.2 R	504	2004 XV ₃₆	2004 12 11.01884	05 11 30.31	+24 12 50.1	19.6 R	599
2004 XL ₃₆	2004 12 14.20616	05 39 24.36	+22 53 25.7	19.8 V	691	2004 XV ₃₆	2004 12 11.02880	05 11 29.54	+24 12 48.4	19.6 R	599
2004 XL ₃₆	2004 12 14.23167	05 39 22.69	+22 53 23.4	19.6 V	691	2004 XV ₃₆	2004 12 11.03873	05 11 28.78	+24 12 47.3	19.4 R	599
2004 XL ₃₆	2004 12 14.25697	05 39 21.02	+22 53 21.1	19.6 V	691	2004 XV ₃₆	2004 12 12.95935	05 09 06.12	+24 08 21.7	20.6 R	599
2004 XL ₃₆	2004 12 14.35154	05 39 14.71	+22 53 11.5	19.8 R	703	2004 XV ₃₆	2004 12 12.96928	05 09 05.35	+24 08 19.9	19.9 R	599
2004 XL ₃₆	2004 12 14.35718	05 39 14.37	+22 53 10.8	19.1 R	703	2004 XV ₃₆	2004 12 12.97921	05 09 04.61	+24 08 18.6	19.9 R	599
2004 XL ₃₆	2004 12 14.36282	05 39 13.94	+22 53 10.2	18.6 R	703	2004 XV ₃₆	2004 12 12.98914	05 09 03.86	+24 08 17.3	20.0 R	599
2004 XL ₃₆	2004 12 14.36847	05 39 13.59	+22 53 10.9	20.1 R	703	2004 XV ₃₆	2004 12 16.12766	05 05 14.03	+24 00 42.5	20.5 V	691
2004 XL ₃₆	2004 12 16.26026	05 37 12.38	+22 50 16.0	19.0	704	2004 XV ₃₆	2004 12 16.15480	05 05 12.03	+24 00 38.8	20.5 V	691
2004 XL ₃₆	2004 12 16.27705	05 37 11.17	+22 50 14.2	19.7	704	2004 XV ₃₆	2004 12 16.18236	05 05 10.00	+24 00 34.9	20.5 V	691
2004 XL ₃₆	2004 12 16.29192	05 37 10.26	+22 50 13.7	19.8	704	2004 XW ₃₆	2004 12 07.32207	05 14 11.68	+23 11 13.9		701
2004 XL ₃₆	2004 12 16.32023	05 37 08.37	+22 50 08.6	19.6	704	2004 XW ₃₆	2004				

2004 XZ ₃₆	2004 12 12.97256	05 07 26.87	+22 02 51.7	19.3 R	599	2004 XK ₃₇	2004 12 11.82479	03 34 20.78	+16 10 05.1	19.9 R	599
2004 XZ ₃₆	2004 12 12.98249	05 07 26.22	+22 02 50.6	19.0 R	599	2004 XK ₃₇	2004 12 11.83610	03 34 20.31	+16 10 03.7	20.0 R	599
2004 XZ ₃₆	2004 12 14.27306	05 06 06.00	+22 00 41.4	20.0	704	2004 XK ₃₇	2004 12 11.84742	03 34 19.80	+16 10 01.5	19.8 R	599
2004 XZ ₃₆	2004 12 14.28621	05 06 05.20	+22 00 40.4	20.1	704	2004 XK ₃₇	2004 12 12.84965	03 33 37.78	+16 07 27.8	19.1 R	599
2004 XZ ₃₆	2004 12 14.30000	05 06 04.28	+22 00 38.3	19.8	704	2004 XK ₃₇	2004 12 12.86259	03 33 37.10	+16 07 27.3	19.7 R	599
2004 XZ ₃₆	2004 12 14.31372	05 06 03.43	+22 00 36.1	19.6	704	2004 XK ₃₇	2004 12 12.87550	03 33 36.57	+16 07 25.4	19.8 R	599
2004 XA ₃₇	* 2004 12 11.01388	05 09 49.42	+21 14 07.8	19.9 R	599	2004 XK ₃₇	2004 12 12.88844	03 33 36.01	+16 07 23.4	19.7 R	599
2004 XA ₃₇	2004 12 11.02380	05 09 48.88	+21 14 05.0	19.7 R	599	2004 XL ₃₇	* 2004 12 11.81543	03 33 53.70	+15 28 41.5	20.4 R	599
2004 XA ₃₇	2004 12 11.04367	05 09 47.78	+21 13 58.9	20.1 R	599	2004 XL ₃₇	2004 12 11.83805	03 33 52.70	+15 28 39.8	20.5 R	599
2004 XA ₃₇	2004 12 12.96597	05 08 03.99	+21 04 35.7	19.5 R	599	2004 XL ₃₇	2004 12 11.84937	03 33 52.35	+15 28 38.8	20.4 R	599
2004 XA ₃₇	2004 12 12.97592	05 08 03.44	+21 04 32.7	19.5 R	599	2004 XL ₃₇	2004 12 12.85229	03 33 14.77	+15 27 25.9	20.4 R	599
2004 XA ₃₇	2004 12 12.98585	05 08 02.90	+21 04 29.9	19.5 R	599	2004 XL ₃₇	2004 12 12.86523	03 33 14.31	+15 27 25.8	20.3 R	599
2004 XA ₃₇	2004 12 12.99578	05 08 02.34	+21 04 27.0	19.6 R	599	2004 XL ₃₇	2004 12 12.87814	03 33 13.76	+15 27 24.2	20.3 R	599
2004 XA ₃₇	2004 12 15.96735	05 05 23.90	+20 50 02.0	20.0 R	599	2004 XL ₃₇	2004 12 12.89108	03 33 13.29	+15 27 23.1	19.8 R	599
2004 XA ₃₇	2004 12 15.98054	05 05 23.14	+20 49 57.6	19.4 R	599	2004 XM ₃₇	* 2004 12 11.81543	03 34 50.05	+15 21 26.6	19.9 R	599
2004 XA ₃₇	2004 12 15.99374	05 05 22.47	+20 49 53.8	19.5 R	599	2004 XM ₃₇	2004 12 11.83805	03 34 49.12	+15 21 24.9	19.8 R	599
2004 XB ₃₇	* 2004 12 11.01558	05 10 26.07	+21 02 03.0	20.8 R	599	2004 XM ₃₇	2004 12 11.84937	03 34 48.61	+15 21 23.5	20.0 R	599
2004 XB ₃₇	2004 12 11.02551	05 10 25.40	+21 02 01.7	20.6 R	599	2004 XM ₃₇	2004 12 12.85229	03 34 09.72	+15 20 00.5	20.0 R	599
2004 XB ₃₇	2004 12 11.03543	05 10 24.71	+21 02 01.2	20.3 R	599	2004 XM ₃₇	2004 12 12.86523	03 34 09.17	+15 19 58.5	20.5 R	599
2004 XB ₃₇	2004 12 11.04538	05 10 24.06	+21 02 00.7	20.2 R	599	2004 XM ₃₇	2004 12 12.87814	03 34 08.74	+15 19 58.6	20.2 R	599
2004 XB ₃₇	2004 12 12.96597	05 08 11.74	+20 58 21.5	19.7 R	599	2004 XM ₃₇	2004 12 12.89108	03 34 08.16	+15 19 57.4	19.9 R	599
2004 XB ₃₇	2004 12 12.97592	05 08 11.04	+20 58 20.5	19.4 R	599	2004 XN ₃₇	* 2004 12 11.81731	03 35 10.92	+19 22 41.5	20.6 R	599
2004 XB ₃₇	2004 12 12.99578	05 08 09.65	+20 58 18.5	19.9 R	599	2004 XN ₃₇	2004 12 11.82861	03 35 10.43	+19 22 36.7	20.0 R	599
2004 XB ₃₇	2004 12 15.96735	05 04 47.11	+20 52 40.7	19.4 R	599	2004 XN ₃₇	2004 12 11.83992	03 35 09.96	+19 22 32.1	20.0 R	599
2004 XB ₃₇	2004 12 15.98054	05 04 46.15	+20 52 38.9	20.4 R	599	2004 XN ₃₇	2004 12 12.84194	03 34 27.67	+19 15 54.2	20.2 R	599
2004 XB ₃₇	2004 12 15.99374	05 04 45.24	+20 52 37.4	20.2 R	599	2004 XN ₃₇	2004 12 12.85486	03 34 27.06	+19 15 49.0	20.4 R	599
2004 XC ₃₇	* 2004 12 11.02880	05 09 54.26	+24 22 13.9	19.9 R	599	2004 XN ₃₇	2004 12 12.86777	03 34 26.50	+19 15 44.0	20.1 R	599
2004 XC ₃₇	2004 12 11.03873	05 09 53.67	+24 22 13.9	19.9 R	599	2004 XN ₃₇	2004 12 12.88071	03 34 25.94	+19 15 38.9	20.1 R	599
2004 XC ₃₇	2004 12 12.95935	05 08 08.59	+24 23 46.4	19.7 R	599	2004 XO ₃₇	* 2004 12 11.81731	03 35 11.76	+19 10 31.0	20.4 R	599
2004 XC ₃₇	2004 12 12.96928	05 08 08.02	+24 23 46.9	19.4 R	599	2004 XO ₃₇	2004 12 11.82861	03 35 11.24	+19 10 32.0	20.1 R	599
2004 XC ₃₇	2004 12 12.97921	05 08 07.47	+24 23 47.5	19.6 R	599	2004 XO ₃₇	2004 12 11.83992	03 35 10.73	+19 10 32.4	19.6 R	599
2004 XC ₃₇	2004 12 12.98914	05 08 06.91	+24 23 48.0	19.3 R	599	2004 XO ₃₇	2004 12 12.84194	03 34 26.45	+19 11 34.2	20.2 R	599
2004 XC ₃₇	2004 12 15.97297	05 05 24.73	+24 25 58.5	19.3 R	599	2004 XO ₃₇	2004 12 12.85486	03 34 25.93	+19 11 34.6	20.4 R	599
2004 XC ₃₇	2004 12 15.98617	05 05 24.04	+24 25 58.8	19.5 R	599	2004 XO ₃₇	2004 12 12.86777	03 34 25.33	+19 11 35.7	20.3 R	599
2004 XC ₃₇	2004 12 16.12766	05 05 16.63	+24 26 04.7	20.4 V	691	2004 XO ₃₇	2004 12 12.88071	03 34 24.71	+19 11 36.2	20.1 R	599
2004 XC ₃₇	2004 12 16.15480	05 05 15.13	+24 26 05.8	20.0 V	691	2004 XF ₃₇	* 2004 12 12.12038	05 09 16.13	+23 10 40.1	20.8 V	691
2004 XC ₃₇	2004 12 16.18236	05 05 13.62	+24 26 07.1	20.2 V	691	2004 XF ₃₇	2004 12 12.14604	05 09 14.68	+23 10 40.0	20.5 V	691
2004 XD ₃₇	* 2004 12 11.22866	05 43 44.95	+23 37 48.7	20.0 V	691	2004 XF ₃₇	2004 12 12.17225	05 09 13.17	+23 10 40.2	20.4 V	691
2004 XD ₃₇	2004 12 11.25502	05 43 43.42	+23 37 53.1	19.8 V	691	2004 XF ₃₇	2004 12 12.96099	05 08 29.16	+23 10 31.1	20.4 R	599
2004 XD ₃₇	2004 12 11.29180	05 43 41.24	+23 37 59.2	20.4 V	691	2004 XF ₃₇	2004 12 12.97092	05 08 28.59	+23 10 30.6	20.0 R	599
2004 XD ₃₇	2004 12 12.22901	05 42 47.68	+23 40 28.0	19.6 R	G92	2004 XF ₃₇	2004 12 12.98085	05 08 28.02	+23 10 30.4	20.2 R	599
2004 XD ₃₇	2004 12 12.25851	05 42 45.99	+23 40 32.1	20.0 R	G92	2004 XF ₃₇	2004 12 12.99078	05 08 27.44	+23 10 30.6	19.7 R	599
2004 XD ₃₇	2004 12 12.28805	05 42 44.21	+23 40 37.0	20.4 R	G92	2004 XQ ₃₇	* 2004 12 12.12038	05 09 40.00	+21 43 27.3	20.2 V	691
2004 XD ₃₇	2004 12 15.20344	05 39 55.78	+23 48 12.3	19.6 V	691	2004 XQ ₃₇	2004 12 12.14604	05 09 38.24	+21 43 22.5	20.4 V	691
2004 XD ₃₇	2004 12 15.22912	05 39 54.25	+23 48 16.4	19.7 V	691	2004 XQ ₃₇	2004 12 12.17225	05 09 36.47	+21 43 17.9	20.3 V	691
2004 XD ₃₇	2004 12 15.25511	05 39 52.71	+23 48 20.5	20.3 V	691	2004 XQ ₃₇	2004 12 12.96425	05 08 43.08	+21 40 44.1	19.8 R	599
2004 XD ₃₇	2004 12 16.26017	05 38 54.19	+23 50 54.4	19.3	704	2004 XQ ₃₇	2004 12 12.97421	05 08 42.36	+21 40 43.1	19.3 R	599
2004 XD ₃₇	2004 12 16.29184	05 38 52.28	+23 50 59.1	19.9	704	2004 XQ ₃₇	2004 12 12.98414	05 08 41.72	+21 40 40.5	19.8 R	599
2004 XD ₃₇	2004 12 16.32014	05 38 50.61	+23 51 03.1	20.2	704	2004 XQ ₃₇	2004 12 12.99407	05 08 41.01	+21 40 38.4	20.0 R	599
2004 XE ₃₇	* 2004 12 11.30507	06 14 56.76	+26 27 29.9	19.4 V	691	2004 XR ₃₇	* 2004 12 12.12297	05 11 16.43	+21 55 55.5	20.9 V	691
2004 XE ₃₇	2004 12 11.33635	06 14 54.47	+26 27 40.3	19.4 V	691	2004 XR ₃₇	2004 12 12.14916	05 11 14.56	+21 55 49.9	20.6 V	691
2004 XE ₃₇	2004 12 11.36353	06 14 52.50	+26 27 48.9	19.4 V	691	2004 XR ₃₇	2004 12 12.17476	05 11 12.71	+21 55 43.9	20.4 V	691
2004 XE ₃₇	2004 12 11.97426	06 14 10.21	+26 31 04.4	19.2	130	2004 XR ₃₇	2004 12 12.96425	05 10 16.88	+21 52 40.1	20.6 R	599
2004 XE ₃₇	2004 12 11.98420	06 14 09.43	+26 31 07.4	19.4	130	2004 XR ₃₇	2004 12 12.97421	05 10 16.16	+21 52 38.3	20.9 R	599
2004 XE ₃₇	2004 12 11.99522	06 14 08.70	+26 31 11.0	19.0	130	2004 XR ₃₇	2004 12 12.98414	05 10 15.47	+21 52 35.6	20.5 R	599
2004 XE ₃₇	2004 12 12.00338	06 14 08.10	+26 31 13.2	19.3	130	2004 XS ₃₇	* 2004 12 10.22327	04 16 03.46	+22 23 27.2	20.2	704
2004 XE ₃₇	2004 12 12.04106	06 14 05.28	+26 31 25.2	19.6	130	2004 XS ₃₇	2004 12 10.23551	04 16 02.74	+22 23 27.3	20.3	704
2004 XE ₃₇	2004 12 12.06772	06 14 03.39	+26 31 33.8	19.2	130	2004 XS ₃₇	2004 12 10.24775	04 16 01.87	+22 23 31.3	20.2	704
2004 XE ₃₇	2004 12 12.07744	06 14 02.70	+26 31 36.7	19.2	130	2004 XS ₃₇	2004 12 10.26000	04 16 01.21	+22 23 32.2	20.4	704
2004 XE ₃₇	2004 12 12.08706	06 14 01.98	+26 31 40.0	19.6	130	2004 XS ₃₇	2004 12 12.89914	04 13 23.57	+22 29 16.4	19.2 R	599
2004 XE ₃₇	2004 12 12.12744	06 13 59.07	+26 31 52.4	19.3	130	2004 XS ₃₇	2004 12 12.92895	04 13 21.79	+22 29 20.4	19.3 R	599
2004 XE ₃₇	2004 12 12.14213	06 13 58.02	+26 31 56.9	19.3	130	2004 XS ₃₇	2004 12 14.21416	04 12 07.03	+22 32 06.8	19.6	704
2004 XE ₃₇	2004 12 12.17339	06 13 55.77	+26 32 06.9	19.4	130	2004 XS ₃₇	2004 12 14.24028	04 12 05.44	+22 32 10.2	20.3	704
2004 XE ₃₇	2004 12 12.18415	06 13 54.98	+26 32 10.3	19.2	130	2004 XS ₃₇	2004 12 14.25331	04 12 04.71	+22 32 11.0	19.9	704
2004 XE ₃₇	2004 12 12.84991	06 13 08.87	+26 35 43.1	19.2	130	2004 XS ₃₇	2004 12 16.21000	04 10 14.04	+22 36 19.2	19.5	704
2004 XE ₃₇	2004 12 12.86518	06 13 07.77	+26 35 47.8	19.2	130	2004 XS ₃₇	2004 12 16.22296	04 10 13.16	+22 36 21.4	19.9	704
2004 XE ₃₇	2004 12 12.87379	06 13 07.19	+26 35 51.5	19.3	130	2004 XS ₃₇	2004 12 16.24899	04 10 11.64	+22 36 25.3	19.1	704
2004 XE ₃₇	2004 12 12.89846	06 13 05.35	+26 35 58.7	19.4	130	2004 XT ₃₇	* 2004 12 07.18781	02 17 24.66	-03 03 18.0	18.8	704
2004 XE ₃₇	2004 12 14.26604	06 11 27.40	+26 43 12.0	18.9</							

2004 XX ₃₇	2004 12 07.21896	03 02 42.66	-04 29 54.5	19.5	704	2004 XK ₃₈	2004 12 07.28169	04 45 19.21	+01 38 13.2	19.3	704
2004 XX ₃₇	2004 12 07.23110	03 02 42.11	-04 29 47.5	19.0	704	2004 XK ₃₈	2004 12 07.29424	04 45 18.47	+01 38 18.7	19.9	704
2004 XX ₃₇	2004 12 12.21329	02 59 19.85	-03 43 37.0	18.8	704	2004 XK ₃₈	2004 12 07.30831	04 45 17.55	+01 38 25.2	19.7	704
2004 XX ₃₇	2004 12 12.22815	02 59 19.23	-03 43 28.6	18.9	704	2004 XK ₃₈	2004 12 12.28426	04 40 23.40	+02 16 12.7	19.3	704
2004 XX ₃₇	2004 12 12.24271	02 59 18.68	-03 43 20.0	19.2	704	2004 XK ₃₈	2004 12 12.29881	04 40 22.54	+02 16 20.3	19.8	704
2004 XX ₃₇	2004 12 12.25715	02 59 18.08	-03 43 12.2	19.2	704	2004 XK ₃₈	2004 12 12.31347	04 40 21.66	+02 16 26.6	19.9	704
2004 XX ₃₇	2004 12 12.27167	02 59 17.54	-03 43 03.9	19.3	704	2004 XK ₃₈	2004 12 12.32807	04 40 20.80	+02 16 35.1	20.1	704
2004 XY ₃₇	* 2004 12 07.25131	04 09 43.80	-03 44 40.0	19.3	704	2004 XK ₃₈	2004 12 12.34261	04 40 19.97	+02 16 42.0	19.7	704
2004 XY ₃₇	2004 12 07.26581	04 09 42.97	-03 44 32.7	19.7	704	2004 XL ₃₈	* 2004 12 07.25522	04 51 38.98	+01 28 48.6	19.4	704
2004 XY ₃₇	2004 12 07.27883	04 09 42.27	-03 44 28.9	20.0	704	2004 XL ₃₈	2004 12 07.27020	04 51 38.18	+01 28 49.1	19.8	704
2004 XY ₃₇	2004 12 12.23383	04 05 22.49	-03 05 31.2	19.7	704	2004 XL ₃₈	2004 12 07.28274	04 51 37.52	+01 28 49.7	19.8	704
2004 XY ₃₇	2004 12 12.24843	04 05 21.72	-03 05 24.4	19.4	704	2004 XL ₃₈	2004 12 07.29530	04 51 36.89	+01 28 51.8	19.9	704
2004 XY ₃₇	2004 12 12.26286	04 05 20.97	-03 05 17.1	19.5	704	2004 XL ₃₈	2004 12 07.30995	04 51 36.14	+01 28 51.9	19.7	704
2004 XY ₃₇	2004 12 12.27744	04 05 20.23	-03 05 10.1	20.0	704	2004 XL ₃₈	2004 12 12.40936	04 47 23.51	+01 37 10.8	19.1	644
2004 XZ ₃₇	* 2004 12 07.25188	04 19 44.28	+02 13 22.4	19.3	704	2004 XL ₃₈	2004 12 12.43013	04 47 22.46	+01 37 13.7	19.1	644
2004 XZ ₃₇	2004 12 07.26638	04 19 43.57	+02 13 22.5	19.9	704	2004 XL ₃₈	2004 12 12.45720	04 47 21.06	+01 37 16.6	19.2	644
2004 XZ ₃₇	2004 12 07.27940	04 19 42.97	+02 13 22.0	19.8	704	2004 XM ₃₈	* 2004 12 07.25623	04 58 57.14	-04 24 39.4	19.2	704
2004 XZ ₃₇	2004 12 07.30559	04 19 41.70	+02 13 22.0	19.5	704	2004 XM ₃₈	2004 12 07.27078	04 58 56.39	-04 24 41.2	19.7	704
2004 XZ ₃₇	2004 12 12.28160	04 15 48.40	+02 14 51.4	19.6	704	2004 XM ₃₈	2004 12 07.28332	04 58 55.74	-04 24 42.6	19.5	704
2004 XZ ₃₇	2004 12 12.29617	04 15 47.76	+02 14 52.1	19.5	704	2004 XM ₃₈	2004 12 07.29590	04 58 55.14	-04 24 43.2	19.7	704
2004 XZ ₃₇	2004 12 12.31080	04 15 46.98	+02 14 53.1	19.9	704	2004 XM ₃₈	2004 12 07.31052	04 58 54.38	-04 24 45.2	19.9	704
2004 XZ ₃₇	2004 12 12.33996	04 15 45.62	+02 14 53.8	19.9	704	2004 XM ₃₈	2004 12 12.28632	04 54 53.44	-04 30 25.8	19.7	704
2004 XA ₃₈	* 2004 12 07.25217	04 16 28.52	-01 27 11.8	18.9	704	2004 XM ₃₈	2004 12 12.30088	04 54 52.78	-04 30 27.1	20.4	704
2004 XA ₃₈	2004 12 07.26667	04 16 27.73	-01 27 10.3	19.1	704	2004 XM ₃₈	2004 12 12.31553	04 54 51.93	-04 30 26.9	20.7	704
2004 XA ₃₈	2004 12 07.27969	04 16 27.02	-01 27 08.8	19.8	704	2004 XM ₃₈	2004 12 12.33011	04 54 51.23	-04 30 29.0	20.5	704
2004 XA ₃₈	2004 12 07.29223	04 16 26.39	-01 27 06.8	19.4	704	2004 XN ₃₈	* 2004 12 07.25671	05 00 39.55	+00 37 15.5	19.5	704
2004 XA ₃₈	2004 12 07.30588	04 16 25.68	-01 27 04.8	19.0	704	2004 XN ₃₈	2004 12 07.27126	05 00 38.64	+00 37 14.8	19.8	704
2004 XA ₃₈	2004 12 12.28113	04 12 25.38	-01 13 25.9	19.1	704	2004 XN ₃₈	2004 12 07.29638	05 00 37.23	+00 37 16.5	19.8	704
2004 XA ₃₈	2004 12 12.29573	04 12 24.76	-01 13 22.7	19.8	704	2004 XN ₃₈	2004 12 07.31106	05 00 36.36	+00 37 16.4	19.9	704
2004 XA ₃₈	2004 12 12.31033	04 12 24.06	-01 13 19.3	19.3	704	2004 XN ₃₈	2004 12 12.28586	04 55 55.01	+00 42 28.4	19.1	704
2004 XA ₃₈	2004 12 12.32492	04 12 23.40	-01 13 15.4	19.2	704	2004 XN ₃₈	2004 12 12.30042	04 55 54.18	+00 42 29.5	19.4	704
2004 XA ₃₈	2004 12 12.33952	04 12 22.66	-01 13 12.9	19.3	704	2004 XN ₃₈	2004 12 12.31506	04 55 53.33	+00 42 30.2	19.3	704
2004 XB ₃₈	* 2004 12 07.25217	04 17 10.44	-02 01 21.2	19.7	704	2004 XN ₃₈	2004 12 12.32965	04 55 52.46	+00 42 32.6	19.3	704
2004 XB ₃₈	2004 12 07.26667	04 17 09.49	-02 01 35.5	19.9	704	2004 XN ₃₈	2004 12 12.34417	04 55 51.61	+00 42 33.8	19.2	704
2004 XB ₃₈	2004 12 07.27969	04 17 08.70	-02 01 49.4	20.0	704	2004 XO ₃₈	* 2004 12 07.25743	05 10 08.12	+00 42 34.4	19.5	704
2004 XB ₃₈	2004 12 07.30588	04 17 07.01	-02 02 14.8	20.1	704	2004 XO ₃₈	2004 12 07.27154	05 10 07.36	+00 42 29.7	19.6	704
2004 XB ₃₈	2004 12 12.29561	04 12 31.00	-03 16 44.7	19.5	704	2004 XO ₃₈	2004 12 07.28408	05 10 06.76	+00 42 26.5	19.5	704
2004 XB ₃₈	2004 12 12.31022	04 12 30.20	-03 16 56.9	20.0	704	2004 XO ₃₈	2004 12 07.29667	05 10 06.11	+00 42 21.8	19.8	704
2004 XB ₃₈	2004 12 12.32481	04 12 29.49	-03 17 07.8	19.7	704	2004 XO ₃₈	2004 12 07.31135	05 10 05.38	+00 42 16.5	19.3	704
2004 XC ₃₈	* 2004 12 07.25255	04 27 43.18	-02 54 32.3	19.3	704	2004 XO ₃₈	2004 12 12.31642	05 06 04.06	+00 18 32.2	20.2	704
2004 XC ₃₈	2004 12 07.26705	04 27 42.37	-02 54 33.3	19.2	704	2004 XO ₃₈	2004 12 12.33102	05 06 03.37	+00 18 27.7	20.3	704
2004 XC ₃₈	2004 12 07.28007	04 27 41.64	-02 54 34.6	19.3	704	2004 XO ₃₈	2004 12 12.34554	05 06 02.68	+00 18 23.4	19.7	704
2004 XC ₃₈	2004 12 07.29261	04 27 41.01	-02 54 35.0	19.3	704	2004 XF ₃₈	* 2004 12 07.25800	05 14 47.67	-02 48 06.0	18.8	704
2004 XC ₃₈	2004 12 07.30626	04 27 40.20	-02 54 36.4	19.3	704	2004 XF ₃₈	2004 12 07.27211	05 14 46.84	-02 48 14.0	19.3	704
2004 XC ₃₈	2004 12 12.28240	04 23 32.89	-02 56 36.9	19.2	704	2004 XF ₃₈	2004 12 07.28466	05 14 46.09	-02 48 21.4	19.4	704
2004 XC ₃₈	2004 12 12.29697	04 23 32.14	-02 56 37.5	19.8	704	2004 XF ₃₈	2004 12 07.29724	05 14 45.34	-02 48 28.3	19.2	704
2004 XC ₃₈	2004 12 12.31161	04 23 31.37	-02 56 35.4	19.9	704	2004 XF ₃₈	2004 12 07.31201	05 14 44.50	-02 48 36.0	19.3	704
2004 XC ₃₈	2004 12 12.32618	04 23 30.67	-02 56 34.4	19.9	704	2004 XF ₃₈	2004 12 12.28755	05 10 01.95	-03 31 07.6	19.1	704
2004 XC ₃₈	2004 12 12.34077	04 23 29.99	-02 56 34.4	19.7	704	2004 XF ₃₈	2004 12 12.30213	05 10 01.10	-03 31 13.9	19.4	704
2004 XD ₃₈	* 2004 12 07.25303	04 32 36.41	+02 22 18.5	19.6	704	2004 XF ₃₈	2004 12 12.31677	05 10 00.35	-03 31 20.4	19.9	704
2004 XD ₃₈	2004 12 07.26753	04 32 35.59	+02 22 15.6	19.5	704	2004 XF ₃₈	2004 12 12.33137	05 09 59.40	-03 31 27.9	19.8	704
2004 XD ₃₈	2004 12 07.28055	04 32 34.95	+02 22 11.2	20.2	704	2004 XF ₃₈	2004 12 12.34589	05 09 58.52	-03 31 34.5	19.4	704
2004 XD ₃₈	2004 12 07.30717	04 32 33.52	+02 22 04.6	19.3	704	2004 XQ ₃₈	* 2004 12 07.25858	05 21 13.07	+00 32 06.4	19.9	704
2004 XD ₃₈	2004 12 12.28299	04 28 25.76	+02 03 24.6	19.4	704	2004 XQ ₃₈	2004 12 07.27269	05 21 12.10	+00 32 10.9	20.2	704
2004 XD ₃₈	2004 12 12.29753	04 28 25.01	+02 03 20.8	19.8	704	2004 XQ ₃₈	2004 12 07.31260	05 21 09.57	+00 32 26.2	20.4	704
2004 XD ₃₈	2004 12 12.31217	04 28 24.34	+02 03 18.7	20.1	704	2004 XQ ₃₈	2004 12 12.28824	05 15 56.58	+01 03 50.8	19.6	704
2004 XD ₃₈	2004 12 12.32676	04 28 23.58	+02 03 14.4	20.0	704	2004 XQ ₃₈	2004 12 12.30282	05 15 55.67	+01 03 57.1	20.1	704
2004 XE ₃₈	* 2004 12 07.25312	04 34 01.16	+01 03 40.9	19.0	704	2004 XQ ₃₈	2004 12 12.31746	05 15 54.63	+01 04 02.6	20.0	704
2004 XE ₃₈	2004 12 07.26763	04 34 00.43	+01 03 39.1	19.2	704	2004 XQ ₃₈	2004 12 12.33204	05 15 53.73	+01 04 08.8	20.1	704
2004 XE ₃₈	2004 12 07.28064	04 33 59.74	+01 03 37.5	19.2	704	2004 XQ ₃₈	2004 12 12.34658	05 15 52.82	+01 04 14.8	19.7	704
2004 XE ₃₈	2004 12 07.29319	04 33 58.93	+01 03 34.8	19.4	704	2004 XR ₃₈	* 2004 12 07.25877	05 23 04.64	-02 16 07.6	19.2	704
2004 XE ₃₈	2004 12 07.30726	04 33 58.31	+01 03 33.6	19.1	704	2004 XR ₃₈	2004 12 07.27288	05 23 03.80	-02 16 08.1	19.1	704
2004 XE ₃₈	2004 12 12.28311	04 29 52.66	+00 54 53.4	18.8	704	2004 XR ₃₈	2004 12 07.28542	05 23 03.08	-02 16 09.3	19.5	704
2004 XE ₃₈	2004 12 12.29764	04 29 51.96	+00 54 53.3	19.3	704	2004 XR ₃₈	2004 12 07.29862	05 23 02.27	-02 16 09.4	19.4	704
2004 XE ₃₈	2004 12 12.31228	04 29 51.18	+00 54 51.7	19.6	704	2004 XR ₃₈	2004 12 07.31279	05 23 01.51	-02 16 10.1	19.8	704
2004 XE ₃₈	2004 12 12.32688	04 29 50.46	+00 54 51.6	19.7	704	2004 XR ₃₈	2004 12 12.28800	05 18 20.82	-02 14 49.4	19.1	704
2004 XE ₃₈	2004 12 12.34144	04 29 49.74	+00 54 50.1	19.7	704	2004 XR ₃₈	2004 12 12.30258	05 18 19.93	-02 14 48.2	19.3	704
2004 XF ₃₈	* 2004 12 07.25322	04 30 21.39	-00 45 55.0	18.5	704	2004 XR ₃₈	2004 12 12.31723	05 18 19.05	-02 14 46.7	19.5	704
2004 XF ₃₈	2004 12 07.26772	04 30 20.57	-00 45 51.2	19.0	704	2004 XR ₃₈	2004 12 12.33181	05 18 18.20	-02 14 46.1	19.6	704

2004 XW ₃₈	2004 12 07.31451	05 42 02.56	-00 16 15.1	18.8	704	2004 XJ ₃₉	2004 12 07.31125	05 08 16.34	+01 47 04.8	20.5	704
2004 XW ₃₈	2004 12 12.28995	05 36 55.67	+00 26 59.5	18.7	704	2004 XJ ₃₉	2004 12 12.31621	05 04 05.32	+01 47 04.1	19.8	704
2004 XW ₃₈	2004 12 12.30451	05 36 54.74	+00 27 06.9	19.4	704	2004 XJ ₃₉	2004 12 12.33080	05 04 04.55	+01 47 05.0	20.4	704
2004 XW ₃₈	2004 12 12.31915	05 36 53.79	+00 27 16.3	18.9	704	2004 XJ ₃₉	2004 12 12.34532	05 04 03.83	+01 47 06.8	19.9	704
2004 XW ₃₈	2004 12 12.33372	05 36 52.86	+00 27 24.9	19.2	704	2004 XK ₃₉	* 2004 12 07.31771	06 12 12.10	+01 17 36.9	19.5	704
2004 XW ₃₈	2004 12 12.34829	05 36 51.88	+00 27 33.0	19.0	704	2004 XK ₃₉	2004 12 07.33132	06 12 11.44	-01 17 34.7	19.7	704
2004 XX ₃₈	* 2004 12 07.26106	05 38 22.30	+00 58 26.1	19.1	704	2004 XK ₃₉	2004 12 07.37034	06 12 09.48	-01 17 24.1	20.2	704
2004 XX ₃₈	2004 12 07.27470	05 38 21.50	+00 58 27.0	19.0	704	2004 XK ₃₉	2004 12 12.35306	06 07 55.66	-00 53 52.7	19.4	704
2004 XX ₃₈	2004 12 07.28724	05 38 20.79	+00 58 26.7	19.2	704	2004 XK ₃₉	2004 12 12.36759	06 07 54.99	-00 53 47.6	20.0	704
2004 XX ₃₈	2004 12 07.30044	05 38 20.04	+00 58 26.7	19.1	704	2004 XK ₃₉	2004 12 12.38200	06 07 54.18	-00 53 42.7	20.1	704
2004 XX ₃₈	2004 12 07.31461	05 38 19.25	+00 58 27.1	19.1	704	2004 XK ₃₉	2004 12 12.39649	06 07 53.35	-00 53 39.5	20.2	704
2004 XX ₃₈	2004 12 12.31915	05 33 40.27	+01 02 49.5	18.7	704	2004 XL ₃₉	* 2004 12 07.31771	06 13 00.14	-01 39 49.1	19.3	704
2004 XX ₃₈	2004 12 12.33372	05 33 39.43	+01 02 50.2	18.7	704	2004 XL ₃₉	2004 12 07.34389	06 12 58.81	-01 39 50.0	19.4	704
2004 XX ₃₈	2004 12 12.34829	05 33 38.55	+01 02 51.5	18.9	704	2004 XL ₃₉	2004 12 07.35690	06 12 58.11	-01 39 51.1	19.2	704
2004 XY ₃₈	* 2004 12 07.26115	05 38 44.38	+01 56 10.4	19.6	704	2004 XL ₃₉	2004 12 07.37034	06 12 57.51	-01 39 52.3	19.4	704
2004 XY ₃₈	2004 12 07.28734	05 38 42.92	+01 56 15.8	19.6	704	2004 XL ₃₉	2004 12 12.35295	06 08 48.48	-01 39 52.9	19.1	704
2004 XY ₃₈	2004 12 07.31470	05 38 41.58	+01 56 22.1	20.1	704	2004 XL ₃₉	2004 12 12.36746	06 08 47.66	-01 39 52.7	19.2	704
2004 XY ₃₈	2004 12 10.31311	05 36 02.56	+02 07 21.1	19.3 V	291	2004 XL ₃₉	2004 12 12.38188	06 08 46.92	-01 39 50.9	19.2	704
2004 XY ₃₈	2004 12 10.31694	05 36 02.35	+02 07 22.1	19.5 V	291	2004 XL ₃₉	2004 12 12.39638	06 08 46.11	-01 39 49.9	19.2	704
2004 XY ₃₈	2004 12 10.32086	05 36 02.12	+02 07 22.9	19.3 V	291	2004 XM ₃₉	* 2004 12 07.31872	06 18 56.08	-00 36 15.6	19.3	704
2004 XY ₃₈	2004 12 12.27171	05 34 17.60	+02 15 32.9	19.9 R	683	2004 XM ₃₉	2004 12 07.33190	06 18 55.38	-00 36 25.3	19.8	704
2004 XY ₃₈	2004 12 12.28508	05 34 16.64	+02 15 37.4	20.9 R	683	2004 XM ₃₉	2004 12 07.34448	06 18 54.60	-00 36 34.8	19.4	704
2004 XY ₃₈	2004 12 12.28982	05 34 16.51	+02 15 38.3	19.4	704	2004 XM ₃₉	2004 12 07.37092	06 18 52.92	-00 36 54.6	19.3	704
2004 XY ₃₈	2004 12 12.29848	05 34 15.92	+02 15 39.7	20.4 R	683	2004 XM ₃₉	2004 12 12.35374	06 13 50.51	-01 36 30.7	19.0	704
2004 XY ₃₈	2004 12 12.30440	05 34 15.75	+02 15 42.0	19.3	704	2004 XM ₃₉	2004 12 12.36826	06 13 49.59	-01 36 40.0	19.3	704
2004 XY ₃₈	2004 12 12.33361	05 34 14.12	+02 15 50.6	19.7	704	2004 XM ₃₉	2004 12 12.39719	06 13 47.70	-01 36 59.4	19.5	704
2004 XY ₃₈	2004 12 12.34818	05 34 13.34	+02 15 54.5	19.3	704	2004 XM ₃₉	* 2004 12 07.31891	06 20 15.55	+01 32 55.1	19.1	704
2004 XY ₃₈	2004 12 12.33337	05 32 26.63	+02 25 05.6	19.7 V	291	2004 XM ₃₉	2004 12 07.33248	06 20 14.80	+01 31 59.8	19.1	704
2004 XY ₃₈	2004 12 14.34131	05 32 26.19	+02 25 07.9	19.7 V	291	2004 XM ₃₉	2004 12 07.35767	06 20 13.56	+01 31 50.3	19.5	704
2004 XY ₃₈	2004 12 14.34939	05 32 25.73	+02 25 10.2	19.8 V	291	2004 XM ₃₉	2004 12 07.37111	06 20 12.79	+01 31 45.9	19.7	704
2004 XZ ₃₈	* 2004 12 07.26115	05 41 28.09	+01 30 53.0	19.6	704	2004 XM ₃₉	2004 12 12.35350	06 15 49.81	+01 04 51.8	19.6	704
2004 XZ ₃₈	2004 12 07.28734	05 41 26.83	+01 30 45.1	19.9	704	2004 XM ₃₉	2004 12 12.36803	06 15 49.01	+01 04 46.6	19.4	704
2004 XZ ₃₈	2004 12 07.30053	05 41 26.18	+01 30 41.3	19.8	704	2004 XM ₃₉	2004 12 12.38243	06 15 48.19	+01 04 42.0	19.9	704
2004 XZ ₃₈	2004 12 07.31470	05 41 25.51	+01 30 37.8	19.9	704	2004 XO ₃₉	* 2004 12 07.31910	06 27 15.83	+00 55 11.0	19.0	704
2004 XZ ₃₈	2004 12 12.43845	05 37 17.48	+01 08 36.1	19.4	644	2004 XO ₃₉	2004 12 07.33267	06 27 15.12	+00 55 11.1	19.6	704
2004 XZ ₃₈	2004 12 12.47064	05 37 15.86	+01 08 29.2	19.2	644	2004 XO ₃₉	2004 12 07.34493	06 27 14.48	+00 55 11.9	19.3	704
2004 XZ ₃₈	2004 12 12.49238	05 37 14.71	+01 08 24.5	20.2	644	2004 XO ₃₉	2004 12 07.35786	06 27 13.83	+00 55 11.8	19.9	704
2004 XA ₃₉	* 2004 12 07.26176	05 42 51.44	+03 21 52.9	18.2	704	2004 XO ₃₉	2004 12 07.37132	06 27 13.15	+00 55 13.1	19.0	704
2004 XA ₃₉	2004 12 07.27445	05 42 50.79	+03 21 54.8	18.6	704	2004 XO ₃₉	2004 12 12.38378	06 22 56.60	+01 01 36.6	19.4	704
2004 XA ₃₉	2004 12 07.28690	05 42 50.18	+03 21 57.3	18.2	704	2004 XO ₃₉	2004 12 12.39829	06 22 55.74	+01 01 38.6	19.4	704
2004 XA ₃₉	2004 12 12.41911	05 38 47.57	+03 39 04.5	17.8	644	2004 XO ₃₉	2004 12 12.41740	06 22 54.68	+01 01 39.4	19.6	704
2004 XA ₃₉	2004 12 12.43979	05 38 46.51	+03 39 09.6	17.7	644	2004 XP ₃₉	* 2004 12 07.31977	06 34 01.99	-02 14 58.5	18.5	704
2004 XA ₃₉	2004 12 12.47206	05 38 44.88	+03 39 17.5	17.7	644	2004 XP ₃₉	2004 12 07.33334	06 34 01.35	-02 15 01.0	19.5	704
2004 XB ₃₉	* 2004 12 07.26230	05 53 20.04	+01 36 05.1	19.3	704	2004 XP ₃₉	2004 12 07.34597	06 34 00.66	-02 15 04.4	18.9	704
2004 XB ₃₉	2004 12 07.27594	05 53 19.37	+01 36 01.9	19.3	704	2004 XP ₃₉	2004 12 07.35854	06 34 00.05	-02 15 07.7	19.0	704
2004 XB ₃₉	2004 12 07.28848	05 53 18.79	+01 35 59.5	19.2	704	2004 XP ₃₉	2004 12 07.37202	06 33 59.42	-02 15 11.4	18.8	704
2004 XB ₃₉	2004 12 07.30213	05 53 18.13	+01 35 56.5	19.3	704	2004 XP ₃₉	2004 12 12.35555	06 29 49.32	-02 32 39.0	18.7	704
2004 XB ₃₉	2004 12 07.31585	05 53 17.48	+01 35 53.0	19.1	704	2004 XP ₃₉	2004 12 12.37006	06 29 48.53	-02 32 41.0	18.9	704
2004 XB ₃₉	2004 12 12.29118	05 49 21.22	+01 22 37.4	18.5	704	2004 XP ₃₉	2004 12 12.38446	06 29 47.72	-02 32 43.7	18.8	704
2004 XB ₃₉	2004 12 12.30577	05 49 20.46	+01 22 35.7	19.2	704	2004 XP ₃₉	2004 12 12.39897	06 29 46.94	-02 32 45.5	19.0	704
2004 XB ₃₉	2004 12 12.32038	05 49 19.68	+01 22 33.9	18.8	704	2004 XP ₃₉	2004 12 12.41809	06 29 45.89	-02 32 49.1	18.9	704
2004 XB ₃₉	2004 12 12.33498	05 49 18.94	+01 22 32.4	19.2	704	2004 XQ ₃₉	* 2004 12 07.32054	06 37 37.40	-03 09 25.8	19.2	704
2004 XB ₃₉	2004 12 12.34955	05 49 18.19	+01 22 31.0	18.9	704	2004 XQ ₃₉	2004 12 07.34674	06 37 35.99	-03 09 08.2	19.4	704
2004 XB ₃₉	2004 12 14.25813	05 47 43.26	+01 19 22.8	18.7	704	2004 XQ ₃₉	2004 12 07.35979	06 37 35.38	-03 09 00.9	19.2	704
2004 XB ₃₉	2004 12 14.27128	05 47 42.58	+01 19 21.4	19.0	704	2004 XQ ₃₉	2004 12 07.37278	06 37 34.70	-03 08 51.3	19.4	704
2004 XB ₃₉	2004 12 14.28442	05 47 41.88	+01 19 20.7	18.9	704	2004 XQ ₃₉	2004 12 12.35566	06 33 14.03	-02 05 51.1	18.7	704
2004 XB ₃₉	2004 12 14.29822	05 47 41.14	+01 19 19.9	19.3	704	2004 XQ ₃₉	2004 12 12.37019	06 33 13.18	-02 05 39.3	18.8	704
2004 XB ₃₉	2004 12 14.31195	05 47 40.36	+01 19 18.2	18.8	704	2004 XQ ₃₉	2004 12 12.38458	06 33 12.31	-02 05 26.8	19.1	704
2004 XC ₃₉	* 2004 12 07.26303	06 00 55.75	+00 13 43.9	18.6	704	2004 XQ ₃₉	2004 12 12.39910	06 33 11.44	-02 05 15.1	18.8	704
2004 XC ₃₉	2004 12 07.27613	06 00 55.13	+00 13 40.0	19.1	704	2004 XQ ₃₉	2004 12 12.41821	06 33 10.31	-02 04 59.4	18.9	704
2004 XC ₃₉	2004 12 07.28867	06 00 54.52	+00 13 36.1	19.1	704	2004 XR ₃₉	* 2004 12 07.33411	06 36 05.98	-02 37 44.5	19.2	704
2004 XC ₃₉	2004 12 07.30233	06 00 53.88	+00 13 31.8	19.0	704	2004 XR ₃₉	2004 12 07.34674	06 36 05.54	-02 37 46.1	19.5	704
2004 XC ₃₉	2004 12 07.31604	06 00 53.18	+00 13 28.0	19.0	704	2004 XR ₃₉	2004 12 07.35979	06 36 05.03	-02 37 48.7	19.1	704
2004 XC ₃₉	2004 12 12.29220	05 56 49.54	-00 07 54.7	19.0	704	2004 XR ₃₉	2004 12 07.37278	06 36 04.61	-02 37 51.2	19.6	704
2004 XC ₃₉	2004 12 12.30679	05 56 48.74	-00 07 57.5	18.9	704	2004 XR ₃₉	2004 12 12.35555	06 32 51.04	-02 50 16.3	19.1	704
2004 XC ₃₉	2004 12 12.32140	05 56 47.98	-00 08 00.8	19.1	704	2004 XR ₃₉	2004 12 12.37006	06 32 50.43	-02 50 18.1	19.6	704
2004 XC ₃₉	2004 12 12.33599	05 56 47.16	-00 08 04.8	19.5	704	2004 XR ₃₉	2004 12 12.38446	06 32 49.81	-02 50 18.7	19.4	704
2004 XC ₃₉	2004 12 12.35057	05 56 46.38	-00 08 07.2	19.0	704	2004 XR ₃₉	2004 12 12.39897	06 32 49.10	-02 50 21.7	19.3	704
2004 XD ₃₉	* 2004 12 07.26638	04 18 14.46	+01 51 57.3	20.0	704	2004 XR ₃₉	2004 12 12.41809	06 32 48.31	-02 50 24.2	19.3	704
2004											

2004 XV ₃₉	2004 12 09.29115	05 20 00.69	+27 10 53.6	19.2	704	2004 XD ₄₀	2004 12 12.29390	04 46 44.82	+19 58 51.6	19.4	704
2004 XV ₃₉	2004 12 09.30349	05 19 59.84	+27 10 50.8	19.4	704	2004 XD ₄₀	2004 12 12.32310	04 46 42.93	+19 58 57.1	19.5	704
2004 XV ₃₉	2004 12 09.31583	05 19 58.95	+27 10 47.6	19.2	704	2004 XD ₄₀	2004 12 12.33770	04 46 41.98	+19 58 58.4	19.9	704
2004 XV ₃₉	2004 12 12.28239	05 16 33.34	+26 55 49.6	19.7	704	2004 XD ₄₀	2004 12 14.27018	04 44 43.57	+20 04 33.0	19.7	704
2004 XV ₃₉	2004 12 12.29783	05 16 32.27	+26 55 44.0	19.7	704	2004 XD ₄₀	2004 12 14.28333	04 44 42.75	+20 04 34.1	19.6	704
2004 XV ₃₉	2004 12 12.31319	05 16 31.00	+26 55 39.3	19.9	704	2004 XD ₄₀	2004 12 14.29713	04 44 41.92	+20 04 36.8	19.8	704
2004 XV ₃₉	2004 12 12.32871	05 16 29.91	+26 55 35.7	20.0	704	2004 XD ₄₀	2004 12 14.31085	04 44 40.96	+20 04 39.6	20.2	704
2004 XW ₃₉	* 2004 12 10.13883	04 43 15.92	+24 42 09.4	20.1 V	691	2004 XE ₄₀	* 2004 12 10.27211	04 50 34.82	+19 39 35.3	18.8	704
2004 XW ₃₉	2004 12 10.16461	04 43 14.14	+24 42 16.1	20.1 V	691	2004 XE ₄₀	2004 12 10.28477	04 50 34.03	+19 39 37.7	19.1	704
2004 XW ₃₉	2004 12 10.19053	04 43 12.34	+24 42 23.0	20.1 V	691	2004 XE ₄₀	2004 12 10.29752	04 50 33.33	+19 39 39.9	19.2	704
2004 XW ₃₉	2004 12 12.29436	04 40 52.36	+24 50 59.3	20.2	704	2004 XE ₄₀	2004 12 10.30974	04 50 32.62	+19 39 41.6	19.3	704
2004 XW ₃₉	2004 12 12.32356	04 40 50.49	+24 51 05.7	19.7	704	2004 XE ₄₀	2004 12 10.32233	04 50 31.86	+19 39 44.1	19.4	704
2004 XW ₃₉	2004 12 12.33815	04 40 49.45	+24 51 08.0	20.5	704	2004 XE ₄₀	2004 12 11.26363	04 49 39.42	+19 42 22.2	18.9	704
2004 XX ₃₉	* 2004 12 10.19336	05 22 19.12	+23 17 38.6	19.8 V	691	2004 XE ₄₀	2004 12 11.26372	04 49 39.28	+19 42 22.2	18.9	704
2004 XX ₃₉	2004 12 10.21934	05 22 17.38	+23 17 40.4	19.9 V	691	2004 XE ₄₀	2004 12 11.27671	04 49 38.66	+19 42 24.4	19.1	704
2004 XX ₃₉	2004 12 10.24683	05 22 15.54	+23 17 41.9	19.6 V	691	2004 XE ₄₀	2004 12 11.27723	04 49 38.49	+19 42 24.7	19.2	704
2004 XX ₃₉	2004 12 12.27964	05 20 03.44	+23 19 42.1	19.6	704	2004 XE ₄₀	2004 12 11.29026	04 49 37.84	+19 42 26.8	19.2	704
2004 XX ₃₉	2004 12 12.29424	05 20 02.51	+23 19 42.3	19.6	704	2004 XE ₄₀	2004 12 11.29034	04 49 37.75	+19 42 26.3	19.1	704
2004 XX ₃₉	2004 12 12.30884	05 20 01.59	+23 19 44.3	20.0	704	2004 XE ₄₀	2004 12 11.30428	04 49 37.09	+19 42 29.8	19.0	704
2004 XX ₃₉	2004 12 12.32344	05 20 00.56	+23 19 43.2	20.0	704	2004 XE ₄₀	2004 12 11.30437	04 49 36.98	+19 42 28.7	18.9	704
2004 XX ₃₉	2004 12 12.33804	05 19 59.47	+23 19 45.0	19.6	704	2004 XE ₄₀	2004 12 12.27891	04 48 42.82	+19 45 14.6	18.4	704
2004 XX ₃₉	2004 12 13.97681	05 18 13.35	+23 21 14.2	19.2 R	599	2004 XE ₄₀	2004 12 12.27904	04 48 42.79	+19 45 14.4	18.7	704
2004 XX ₃₉	2004 12 13.98610	05 18 12.71	+23 21 14.9	19.2 R	599	2004 XE ₄₀	2004 12 12.29356	04 48 41.97	+19 45 15.9	19.5	704
2004 XX ₃₉	2004 12 13.99532	05 18 12.07	+23 21 15.4	19.4 R	599	2004 XE ₄₀	2004 12 12.29366	04 48 42.01	+19 45 16.1	19.5	704
2004 XX ₃₉	2004 12 14.00461	05 18 11.44	+23 21 15.9	19.2 R	599	2004 XE ₄₀	2004 12 12.30815	04 48 41.13	+19 45 19.4	19.3	704
2004 XX ₃₉	2004 12 14.28753	05 17 53.26	+23 21 31.8	19.9	704	2004 XE ₄₀	2004 12 12.30826	04 48 41.08	+19 45 19.7	18.7	704
2004 XX ₃₉	2004 12 14.30062	05 17 52.38	+23 21 33.0	19.9	704	2004 XE ₄₀	2004 12 12.32274	04 48 40.28	+19 45 22.2	19.1	704
2004 XX ₃₉	2004 12 14.31435	05 17 51.47	+23 21 33.8	20.0	704	2004 XE ₄₀	2004 12 12.32285	04 48 40.23	+19 45 22.5	18.9	704
2004 XX ₃₉	2004 12 14.35101	05 17 48.96	+23 21 35.6	19.1 R	703	2004 XE ₄₀	2004 12 12.33734	04 48 39.44	+19 45 24.2	18.9	704
2004 XX ₃₉	2004 12 14.35664	05 17 48.54	+23 21 35.0	19.1 R	703	2004 XE ₄₀	2004 12 12.33745	04 48 39.43	+19 45 25.1	18.7	704
2004 XX ₃₉	2004 12 14.36230	05 17 48.14	+23 21 36.6	19.2 R	703	2004 XE ₄₀	2004 12 14.25826	04 46 53.90	+19 50 52.4	18.8	704
2004 XX ₃₉	2004 12 14.36794	05 17 47.78	+23 21 35.8	18.7 R	703	2004 XE ₄₀	2004 12 14.27018	04 46 53.21	+19 50 53.7	19.8	704
2004 XY ₃₉	* 2004 12 10.20909	03 57 04.32	+20 35 20.6	18.9	704	2004 XE ₄₀	2004 12 14.27141	04 46 53.16	+19 50 54.0	19.4	704
2004 XY ₃₉	2004 12 10.22134	03 57 03.77	+20 35 20.6	19.5	704	2004 XE ₄₀	2004 12 14.28333	04 46 52.52	+19 50 55.9	19.4	704
2004 XY ₃₉	2004 12 10.23357	03 57 03.12	+20 35 18.1	19.6	704	2004 XE ₄₀	2004 12 14.28456	04 46 52.47	+19 50 56.1	19.2	704
2004 XY ₃₉	2004 12 10.24581	03 57 02.50	+20 35 17.0	19.4	704	2004 XE ₄₀	2004 12 14.29713	04 46 51.78	+19 50 59.2	19.4	704
2004 XY ₃₉	2004 12 10.25806	03 57 01.83	+20 35 15.9	19.6	704	2004 XE ₄₀	2004 12 14.29835	04 46 51.65	+19 50 59.0	19.6	704
2004 XY ₃₉	2004 12 12.20610	03 55 31.48	+20 31 15.6	19.2	704	2004 XE ₄₀	2004 12 14.31085	04 46 50.97	+19 51 01.2	19.7	704
2004 XY ₃₉	2004 12 12.22105	03 55 30.74	+20 31 14.6	19.4	704	2004 XE ₄₀	2004 12 14.31208	04 46 50.86	+19 51 01.8	18.9	704
2004 XY ₃₉	2004 12 12.23553	03 55 30.03	+20 31 11.3	19.1	704	2004 XE ₄₀	2004 12 15.30209	04 45 57.19	+19 53 52.2	18.9	704
2004 XY ₃₉	2004 12 12.25004	03 55 29.42	+20 31 11.7	19.4	704	2004 XE ₄₀	2004 12 15.31209	04 45 56.56	+19 53 53.1	18.4	704
2004 XY ₃₉	2004 12 12.26450	03 55 28.59	+20 31 09.6	19.3	704	2004 XE ₄₀	2004 12 15.31709	04 45 56.30	+19 53 54.2	19.1	704
2004 XY ₃₉	2004 12 13.20440	03 54 46.58	+20 29 17.6		701	2004 XE ₄₀	2004 12 15.32544	04 45 55.88	+19 53 55.8	19.1	704
2004 XY ₃₉	2004 12 13.27225	03 54 43.47	+20 29 09.7		701	2004 XE ₄₀	2004 12 15.33205	04 45 55.53	+19 53 57.7	18.8	704
2004 XY ₃₉	2004 12 13.33977	03 54 40.36	+20 29 01.4		701	2004 XE ₄₀	2004 12 15.33878	04 45 55.12	+19 53 56.9	18.9	704
2004 XY ₃₉	2004 12 14.19918	03 54 02.98	+20 27 20.4	18.9	704	2004 XE ₄₀	2004 12 15.35212	04 45 54.39	+19 54 00.5	19.4	704
2004 XY ₃₉	2004 12 14.21220	03 54 02.32	+20 27 19.1	19.8	704	2004 XE ₄₀	2004 12 15.37069	04 45 53.39	+19 54 02.7	19.1	704
2004 XY ₃₉	2004 12 14.22530	03 54 01.78	+20 27 17.7	19.8	704	2004 XF ₄₀	* 2004 12 10.27331	05 03 25.36	+20 02 32.6	19.2	704
2004 XY ₃₉	2004 12 14.25135	03 54 00.62	+20 27 14.2	19.6	704	2004 XF ₄₀	2004 12 10.28597	05 03 24.56	+20 02 32.2	20.4	704
2004 XZ ₃₉	* 2004 12 10.21395	03 27 13.71	-21 53 53.3	19.5 R	703	2004 XF ₄₀	2004 12 10.29872	05 03 23.66	+20 02 32.6	19.9	704
2004 XZ ₃₉	2004 12 10.22197	03 27 13.38	-21 53 49.4	19.4 R	703	2004 XF ₄₀	2004 12 12.27915	05 01 19.21	+20 02 07.9	19.3	704
2004 XZ ₃₉	2004 12 10.22998	03 27 13.08	-21 53 47.7	18.1 R	703	2004 XF ₄₀	2004 12 12.30837	05 01 17.29	+20 02 06.8	19.7	704
2004 XZ ₃₉	2004 12 10.23796	03 27 12.73	-21 53 46.4	18.7 R	703	2004 XF ₄₀	2004 12 12.32296	05 01 16.35	+20 02 07.4	19.4	704
2004 XZ ₃₉	2004 12 12.17112	03 26 01.46	-21 44 27.3	18.6 R	699	2004 XF ₄₀	2004 12 12.33756	05 01 15.44	+20 02 07.9	19.9	704
2004 XZ ₃₉	2004 12 12.18087	03 26 01.02	-21 44 24.1		699	2004 XF ₄₀	2004 12 14.25970	04 59 16.25	+20 01 51.5	19.8	704
2004 XZ ₃₉	2004 12 12.19063	03 26 00.61	-21 44 21.2		699	2004 XF ₄₀	2004 12 14.27286	04 59 15.45	+20 01 49.5	19.8	704
2004 XZ ₃₉	2004 12 12.20038	03 26 00.36	-21 44 18.3		699	2004 XF ₄₀	2004 12 14.28600	04 59 14.61	+20 01 50.9	19.6	704
2004 XA ₄₀	* 2004 12 10.21500	03 36 04.95	-17 55 32.2	17.8 R	703	2004 XF ₄₀	2004 12 14.29979	04 59 13.78	+20 01 50.6	19.8	704
2004 XA ₄₀	2004 12 10.22302	03 36 04.62	-17 55 26.5	18.6 R	703	2004 XF ₄₀	2004 12 14.31352	04 59 12.82	+20 01 50.1	19.6	704
2004 XA ₄₀	2004 12 10.23104	03 36 04.32	-17 55 21.4	18.3 R	703	2004 XG ₄₀	* 2004 12 10.27377	05 15 33.62	+24 52 50.1	19.6	704
2004 XA ₄₀	2004 12 10.23903	03 36 03.96	-17 55 14.7	19.0 R	703	2004 XG ₄₀	2004 12 10.29918	05 15 31.81	+24 52 48.1	19.9	704
2004 XA ₄₀	2004 12 12.16543	03 34 47.44	-17 30 53.9	18.6 R	699	2004 XG ₄₀	2004 12 10.31141	05 15 30.92	+24 52 48.2	19.9	704
2004 XA ₄₀	2004 12 12.17518	03 34 47.08	-17 30 46.4		699	2004 XG ₄₀	2004 12 12.28205	05 13 15.15	+24 50 24.3	19.8	704
2004 XA ₄₀	2004 12 12.18494	03 34 46.60	-17 30 38.2		699	2004 XG ₄₀	2004 12 12.31285	05 13 12.95	+24 50 20.5	19.4	704
2004 XA ₄₀	2004 12 12.19468	03 34 46.24	-17 30 30.9		699	2004 XG ₄₀	2004 12 12.32835	05 13 11.91	+24 50 19.9	19.6	704
2004 XB ₄₀	* 2004 12 10.27118	04 45 25.98	+21 34 32.8	19.2	704	2004 XH ₄₀	* 2004 12 10.27414	05 21 47.91	+26 36 21.3	19.5	704
2004 XB ₄₀	2004 12 10.28385	04 45 25.17	+21 34 28.8	20.0	704	2004 XH ₄₀	2004 12 10.28681	05 21 46.91	+26 36 16.3	19.6	704
2004 XB ₄₀	2004 12 10.29660	04 45 24.14	+21 34 24.5	19.7	704	2004 XH ₄₀	2004 12 10.29955	05 21 45.95	+26 36 12.6	19.8	704
2004 XB ₄₀	2004 12 10.30882	04 45 23.36	+21 34 19.8	19.3	704	2004 XH ₄₀	2004 12 10.31178	05 21 44.97	+26 36 07.7	19.9	704

2004 XK ₄₀	2004 12 10.31900	04 50 30.08	+48 29 51.2	18.9	704	2004 XQ ₄₀	2004 12 16.12503	05 14 07.72	+24 06 03.1	20.1 V	691
2004 XK ₄₀	2004 12 10.33119	04 50 29.15	+48 29 47.9	19.1	704	2004 XQ ₄₀	2004 12 16.15220	05 14 06.20	+24 06 02.6	20.0 V	691
2004 XK ₄₀	2004 12 12.28026	04 48 08.34	+48 21 47.9	18.9	704	2004 XQ ₄₀	2004 12 16.17971	05 14 04.69	+24 06 01.9	19.9 V	691
2004 XK ₄₀	2004 12 12.29485	04 48 07.27	+48 21 44.6	19.2	704	2004 XR ₄₀	* 2004 12 11.26312	04 59 07.04	+27 23 47.7	19.2	704
2004 XK ₄₀	2004 12 12.30945	04 48 06.15	+48 21 40.5	19.1	704	2004 XR ₄₀	2004 12 11.27620	04 59 06.23	+27 23 48.1	19.4	704
2004 XK ₄₀	2004 12 12.32405	04 48 05.25	+48 21 36.8	20.1	704	2004 XR ₄₀	2004 12 11.27978	04 59 06.03	+27 23 49.6	19.3	704
2004 XK ₄₀	2004 12 12.33865	04 48 03.97	+48 21 32.4	19.0	704	2004 XR ₄₀	2004 12 11.28975	04 59 05.32	+27 23 49.3	19.9	704
2004 XL ₄₀	* 2004 12 10.28671	05 18 56.62	+25 02 00.7	20.1	704	2004 XR ₄₀	2004 12 11.29337	04 59 05.04	+27 23 50.4	19.8	704
2004 XL ₄₀	2004 12 10.29946	05 18 55.66	+25 02 03.8	20.1	704	2004 XR ₄₀	2004 12 11.30377	04 59 04.38	+27 23 50.3	20.2	704
2004 XL ₄₀	2004 12 10.31168	05 18 54.64	+25 02 06.7	20.1	704	2004 XR ₄₀	2004 12 11.30692	04 59 04.15	+27 23 50.6	20.0	704
2004 XL ₄₀	2004 12 10.32427	05 18 53.76	+25 02 08.7	20.2	704	2004 XR ₄₀	2004 12 11.32003	04 59 03.32	+27 23 51.7	19.9	704
2004 XL ₄₀	2004 12 12.28205	05 16 34.50	+25 08 17.1	19.5	704	2004 XR ₄₀	2004 12 12.27998	04 58 01.94	+27 24 37.3	19.8	704
2004 XL ₄₀	2004 12 12.29747	05 16 33.31	+25 08 20.0	19.8	704	2004 XR ₄₀	2004 12 12.29458	04 58 00.99	+27 24 37.5	20.0	704
2004 XL ₄₀	2004 12 12.31285	05 16 32.22	+25 08 23.5	19.2	704	2004 XR ₄₀	2004 12 12.30917	04 58 00.01	+27 24 38.0	19.9	704
2004 XL ₄₀	2004 12 12.32835	05 16 31.06	+25 08 25.9	19.6	704	2004 XR ₄₀	2004 12 12.32378	04 57 59.01	+27 24 38.9	19.9	704
2004 XL ₄₀	2004 12 14.25777	05 14 14.12	+25 14 14.3	19.6	704	2004 XR ₄₀	2004 12 12.33837	04 57 58.12	+27 24 40.1	19.7	704
2004 XL ₄₀	2004 12 14.26033	05 14 13.91	+25 14 14.9	19.5	704	2004 XR ₄₀	2004 12 15.12887	04 55 02.07	+27 26 28.1	19.6 V	691
2004 XL ₄₀	2004 12 14.27092	05 14 13.12	+25 14 16.9	20.0	704	2004 XR ₄₀	2004 12 15.15422	04 55 00.45	+27 26 29.1	19.8 V	691
2004 XL ₄₀	2004 12 14.27348	05 14 12.82	+25 14 16.2	20.1	704	2004 XR ₄₀	2004 12 15.18034	04 54 58.79	+27 26 30.3	19.5 V	691
2004 XL ₄₀	2004 12 14.28407	05 14 12.06	+25 14 18.0	19.6	704	2004 XR ₄₀	2004 12 15.26994	04 54 53.00	+27 26 34.5	20.2	704
2004 XL ₄₀	2004 12 14.28662	05 14 11.90	+25 14 19.0	19.9	704	2004 XR ₄₀	2004 12 15.28327	04 54 52.14	+27 26 34.9	20.0	704
2004 XL ₄₀	2004 12 14.29787	05 14 11.04	+25 14 21.0	19.7	704	2004 XR ₄₀	2004 12 15.29658	04 54 51.26	+27 26 35.1	19.9	704
2004 XL ₄₀	2004 12 14.30041	05 14 10.88	+25 14 21.4	19.5	704	2004 XS ₄₀	* 2004 12 11.26312	05 00 17.33	+27 20 50.5	18.8	704
2004 XL ₄₀	2004 12 14.31159	05 14 10.04	+25 14 23.8	19.8	704	2004 XS ₄₀	2004 12 11.26628	05 00 17.09	+27 20 50.7	18.9	704
2004 XL ₄₀	2004 12 14.31414	05 14 09.89	+25 14 24.4	19.7	704	2004 XS ₄₀	2004 12 11.27620	05 00 16.48	+27 20 51.4	19.6	704
2004 XL ₄₀	2004 12 16.25866	05 11 52.77	+25 19 57.4	19.0	704	2004 XS ₄₀	2004 12 11.27978	05 00 16.20	+27 20 53.0	19.1	704
2004 XL ₄₀	2004 12 16.27547	05 11 51.56	+25 20 00.6	19.1	704	2004 XS ₄₀	2004 12 11.28975	05 00 15.52	+27 20 54.3	19.6	704
2004 XL ₄₀	2004 12 16.29034	05 11 50.44	+25 20 02.6	19.4	704	2004 XS ₄₀	2004 12 11.29337	05 00 15.35	+27 20 54.5	19.7	704
2004 XL ₄₀	2004 12 16.30388	05 11 49.48	+25 20 05.7	19.0	704	2004 XS ₄₀	2004 12 11.30377	05 00 14.68	+27 20 55.4	19.8	704
2004 XL ₄₀	2004 12 16.31865	05 11 48.43	+25 20 07.3	19.6	704	2004 XS ₄₀	2004 12 11.30692	05 00 14.53	+27 20 57.2	20.0	704
2004 XM ₄₀	* 2004 12 10.96627	05 00 59.32	+27 07 48.2	20.4 R	599	2004 XS ₄₀	2004 12 11.32003	05 00 13.64	+27 20 59.4	19.6	704
2004 XM ₄₀	2004 12 10.97761	05 00 58.44	+27 07 47.1	20.0 R	599	2004 XS ₄₀	2004 12 12.27998	04 59 13.66	+27 23 16.0	19.3	704
2004 XM ₄₀	2004 12 10.98893	05 00 57.51	+27 07 45.8	19.5 R	599	2004 XS ₄₀	2004 12 12.29458	04 59 12.76	+27 23 18.5	19.6	704
2004 XM ₄₀	2004 12 11.00027	05 00 56.67	+27 07 45.2	19.6 R	599	2004 XS ₄₀	2004 12 12.30917	04 59 11.82	+27 23 20.3	19.6	704
2004 XM ₄₀	2004 12 11.26312	05 00 37.16	+27 07 25.9	19.3	704	2004 XS ₄₀	2004 12 12.32378	04 59 10.89	+27 23 22.4	19.0	704
2004 XM ₄₀	2004 12 11.27620	05 00 36.12	+27 07 24.0	20.1	704	2004 XS ₄₀	2004 12 12.33837	04 59 09.94	+27 23 24.3	19.6	704
2004 XM ₄₀	2004 12 11.28975	05 00 35.14	+27 07 22.8	20.5	704	2004 XS ₄₀	2004 12 15.25713	04 56 09.87	+27 29 58.5	19.9	704
2004 XM ₄₀	2004 12 11.30377	05 00 33.96	+27 07 20.4	20.2	704	2004 XS ₄₀	2004 12 15.26994	04 56 09.03	+27 29 59.9	19.7	704
2004 XM ₄₀	2004 12 12.27998	04 59 21.28	+27 06 01.4	19.6	704	2004 XS ₄₀	2004 12 15.28327	04 56 08.24	+27 30 02.0	19.1	704
2004 XM ₄₀	2004 12 12.29458	04 59 20.22	+27 06 00.7	19.9	704	2004 XS ₄₀	2004 12 15.29658	04 56 07.40	+27 30 03.4	19.5	704
2004 XM ₄₀	2004 12 12.30917	04 59 19.11	+27 05 59.9	20.2	704	2004 XT ₄₀	* 2004 12 11.26390	04 42 33.26	+05 31 27.9	19.0	704
2004 XM ₄₀	2004 12 12.32378	04 59 18.02	+27 05 57.2	20.3	704	2004 XT ₄₀	2004 12 11.27742	04 42 32.60	+05 31 26.3	19.2	704
2004 XM ₄₀	2004 12 15.12887	04 55 52.57	+27 01 39.6	19.7 V	691	2004 XT ₄₀	2004 12 11.30456	04 42 31.12	+05 31 23.6	19.1	704
2004 XM ₄₀	2004 12 15.15422	04 55 50.69	+27 01 37.3	19.6 V	691	2004 XT ₄₀	2004 12 12.29319	04 41 41.43	+05 29 32.9	19.2	704
2004 XM ₄₀	2004 12 15.18034	04 55 48.74	+27 01 35.1	19.6 V	691	2004 XT ₄₀	2004 12 12.30778	04 41 40.59	+05 29 31.5	19.4	704
2004 XM ₄₀	2004 12 15.26994	04 55 42.15	+27 01 28.9	20.4	704	2004 XT ₄₀	2004 12 12.32237	04 41 39.91	+05 29 29.1	19.2	704
2004 XM ₄₀	2004 12 15.28327	04 55 41.00	+27 01 26.3	19.8	704	2004 XT ₄₀	2004 12 12.33697	04 41 39.15	+05 29 27.5	19.4	704
2004 XM ₄₀	2004 12 15.29658	04 55 39.98	+27 01 21.7	20.1	704	2004 XU ₄₀	* 2004 12 11.26645	05 00 38.76	+32 45 29.1	18.9	704
2004 XN ₄₀	* 2004 12 11.09867	04 47 55.91	+18 43 16.0	20.1 V	691	2004 XU ₄₀	2004 12 11.27995	05 00 37.91	+32 45 24.4	19.2	704
2004 XN ₄₀	2004 12 11.16476	04 47 51.46	+18 43 16.6	19.7 V	691	2004 XU ₄₀	2004 12 11.29355	05 00 37.05	+32 45 17.1	19.8	704
2004 XN ₄₀	2004 12 11.19020	04 47 49.77	+18 43 17.7	20.0 V	691	2004 XU ₄₀	2004 12 11.30710	05 00 36.18	+32 45 12.7	19.2	704
2004 XN ₄₀	2004 12 12.29356	04 46 37.86	+18 43 33.1	19.8	704	2004 XU ₄₀	2004 12 11.32020	05 00 35.44	+32 45 07.2	19.1	704
2004 XN ₄₀	2004 12 12.32274	04 46 35.89	+18 43 33.1	19.9	704	2004 XU ₄₀	2004 12 12.19345	04 59 42.39	+32 39 03.6	19.1	644
2004 XN ₄₀	2004 12 12.33734	04 46 34.95	+18 43 33.6	19.6	704	2004 XU ₄₀	2004 12 12.25479	04 59 38.58	+32 38 38.2	19.2	644
2004 XO ₄₀	2004 12 08.30525	05 05 09.48	+19 27 56.8	18.8	704	2004 XU ₄₀	2004 12 12.32560	04 59 34.17	+32 38 08.6	19.3	644
2004 XO ₄₀	2004 12 08.31940	05 05 08.55	+19 27 56.4	19.0	704	2004 XU ₄₀	2004 12 15.25735	04 56 38.60	+32 17 15.2	19.8	704
2004 XO ₄₀	2004 12 08.34407	05 05 06.94	+19 27 54.3	18.8	704	2004 XU ₄₀	2004 12 15.27016	04 56 37.77	+32 17 09.6	19.9	704
2004 XO ₄₀	2004 12 08.36019	05 05 05.88	+19 27 54.0	19.0	704	2004 XU ₄₀	2004 12 15.29681	04 56 36.19	+32 16 57.7	19.6	704
2004 XO ₄₀	2004 12 08.37426	05 05 04.82	+19 27 50.7	18.8	704	2004 XU ₄₀	2004 12 15.33800	04 56 33.72	+32 16 38.9	18.8 R	703
2004 XO ₄₀	* 2004 12 11.11550	05 02 11.51	+19 24 19.0	19.0 V	691	2004 XU ₄₀	2004 12 15.34678	04 56 33.14	+32 16 35.5	19.0 R	703
2004 XO ₄₀	2004 12 11.16974	05 02 08.03	+19 24 15.4	18.9 V	691	2004 XU ₄₀	2004 12 15.35552	04 56 32.62	+32 16 31.5	19.0 R	703
2004 XO ₄₀	2004 12 11.19529	05 02 06.37	+19 24 13.7	18.9 V	691	2004 XU ₄₀	2004 12 15.36428	04 56 32.13	+32 16 27.8	18.9 R	703
2004 XO ₄₀	2004 12 12.27915	05 00 58.48	+19 22 53.9	18.5	704	2004 XV ₄₀	* 2004 12 11.26740	05 12 49.25	+27 09 29.7	18.9	704
2004 XO ₄₀	2004 12 12.29377	05 00 57.44	+19 22 52.6	19.5	704	2004 XV ₄₀	2004 12 11.28090	05 12 48.29	+27 09 28.9	19.2	704
2004 XO ₄₀	2004 12 12.30837	05 00 56.55	+19 22 52.3	19.2	704	2004 XV ₄₀	2004 12 11.29449	05 12 47.38	+27 09 28.2	19.3	704
2004 XO ₄₀	2004 12 12.32296	05 00 55.56	+19 22 51.2	19.2	704	2004 XV ₄₀	2004 12 11.30806	05 12 46.46	+27 09 27.1	19.5	704
2004 XO ₄₀	2004 12 12.33756	05 00 54.62	+19 22 49.9	19.3	704	2004 XV ₄₀	2004 12 11.32115	05 12 45.47	+27 09 26.9	19.8	704
2004 XO ₄₀	2004 12 14.25960	04 58 56.83	+19 20 36.2	19.2	704	2004 XV ₄₀	2004 12 12.28142	05 11 42.79	+27 08 36.6	19.5	704
2004 XO ₄₀	2004 12 14.27275	04 58 56.00	+19 20 34.5	19.7	704	2004 XV ₄₀	2004 12 12.29687	05 11 41.61	+27 08 35.4	19.1	704
2004 XO ₄₀	20										

2004 XX ₄₀	2004 12 15.25691	04 51 43.46	+27 26 56.6	19.3	704	2004 XD ₄₁	2004 12 14.06770	07 48 37.53	+29 14 00.6	246
2004 XX ₄₀	2004 12 15.26972	04 51 42.67	+27 26 54.9	19.5	704	2004 XD ₄₁	2004 12 14.06846	07 48 37.49	+29 14 00.1	246
2004 XX ₄₀	2004 12 15.28305	04 51 41.81	+27 26 53.8	19.1	704	2004 XD ₄₁	2004 12 14.06932	07 48 37.48	+29 14 00.5	246
2004 XX ₄₀	2004 12 15.29637	04 51 40.97	+27 26 52.5	19.1	704	2004 XD ₄₁	2004 12 14.07045	07 48 37.40	+29 14 01.2	246
2004 XX ₄₀	2004 12 15.31221	04 51 39.91	+27 26 51.6	18.9	704	2004 XD ₄₁	2004 12 14.07122	07 48 37.39	+29 14 01.5	246
2004 XX ₄₀	2004 12 15.32556	04 51 39.07	+27 26 50.9	19.5	704	2004 XD ₄₁	2004 12 14.07193	07 48 37.34	+29 14 01.3	246
2004 XX ₄₀	2004 12 15.33890	04 51 38.24	+27 26 49.3	19.7	704	2004 XD ₄₁	2004 12 14.44041	07 48 22.10	+29 15 58.3	19.8 V 691
2004 XX ₄₀	2004 12 15.35224	04 51 37.36	+27 26 47.1	19.6	704	2004 XD ₄₁	2004 12 14.46661	07 48 20.94	+29 16 06.3	19.8 V 691
2004 XX ₄₀	2004 12 15.37081	04 51 36.18	+27 26 46.3	19.6	704	2004 XD ₄₁	2004 12 14.49212	07 48 19.84	+29 16 14.2	19.9 V 691
2004 XX ₄₀	2004 12 16.25540	04 50 43.16	+27 25 26.6	18.6	704	2004 XD ₄₁	2004 12 15.00823	07 47 58.37	+29 18 54.5	246
2004 XX ₄₀	2004 12 16.26836	04 50 42.35	+27 25 25.0	19.3	704	2004 XD ₄₁	2004 12 15.00998	07 47 58.28	+29 18 55.2	246
2004 XX ₄₀	2004 12 16.28513	04 50 41.34	+27 25 24.0	19.2	704	2004 XD ₄₁	2004 12 15.01208	07 47 58.17	+29 18 56.0	246
2004 XX ₄₀	2004 12 16.30001	04 50 40.33	+27 25 22.0	19.3	704	2004 XD ₄₁	2004 12 15.01280	07 47 58.15	+29 18 56.0	246
2004 XX ₄₀	2004 12 16.31394	04 50 39.48	+27 25 20.9	19.9	704	2004 XD ₄₁	2004 12 15.01363	07 47 58.11	+29 18 56.4	246
2004 XY ₄₀	* 2004 12 11.33477	07 04 15.55	+30 32 58.6	19.4	704	2004 XD ₄₁	2004 12 15.32968	07 47 44.60	+29 20 37.4	19.8 704
2004 XY ₄₀	2004 12 11.34745	07 04 15.05	+30 33 03.7	19.8	704	2004 XD ₄₁	2004 12 15.34302	07 47 44.03	+29 20 41.1	20.1 704
2004 XY ₄₀	2004 12 11.37335	07 04 13.82	+30 33 13.1	19.7	704	2004 XD ₄₁	2004 12 15.37500	07 47 42.48	+29 20 51.5	20.2 704
2004 XY ₄₀	2004 12 11.38606	07 04 13.30	+30 33 19.1	19.5	704	2004 XE ₄₁	* 2004 12 03.28042	04 43 36.53	+22 52 20.9	20.5 V 291
2004 XY ₄₀	2004 12 12.36546	07 03 29.61	+30 39 36.6	19.8	704	2004 XE ₄₁	2004 12 03.30609	04 43 34.81	+22 52 17.2	20.4 V 291
2004 XY ₄₀	2004 12 12.37992	07 03 29.01	+30 39 41.8	19.5	704	2004 XE ₄₁	2004 12 03.33466	04 43 32.92	+22 52 12.9	20.3 V 291
2004 XY ₄₀	2004 12 12.39441	07 03 28.31	+30 39 47.8	19.2	704	2004 XE ₄₁	2004 12 10.26138	04 36 17.28	+22 34 34.2	701
2004 XY ₄₀	2004 12 12.41343	07 03 27.46	+30 39 53.7	19.4	704	2004 XE ₄₁	2004 12 10.28510	04 36 15.82	+22 34 31.0	701
2004 XY ₄₀	2004 12 13.27113	07 02 48.37	+30 45 22.9	18.9 V	291	2004 XE ₄₁	2004 12 10.30887	04 36 14.29	+22 34 27.5	701
2004 XY ₄₀	2004 12 13.28096	07 02 47.90	+30 45 26.8	19.0 V	291	2004 XE ₄₁	2004 12 12.23931	04 34 18.41	+22 29 28.8	701
2004 XY ₄₀	2004 12 13.29077	07 02 47.43	+30 45 30.6	18.9 V	291	2004 XE ₄₁	2004 12 12.26731	04 34 16.85	+22 29 25.4	701
2004 XY ₄₀	2004 12 15.25534	07 01 13.67	+30 57 59.3	18.5	704	2004 XE ₄₁	2004 12 12.30885	04 34 14.24	+22 29 16.9	701
2004 XY ₄₀	2004 12 15.26815	07 01 12.98	+30 58 04.2	18.8	704	2004 XE ₄₁	2004 12 13.22821	04 33 20.31	+22 26 54.5	701
2004 XY ₄₀	2004 12 15.28148	07 01 12.33	+30 58 09.5	18.6	704	2004 XE ₄₁	2004 12 13.23216	04 33 20.13	+22 26 54.0	701
2004 XY ₄₀	2004 12 15.29479	07 01 11.68	+30 58 14.7	19.0	704	2004 XE ₄₁	2004 12 13.24405	04 33 19.45	+22 26 52.6	701
2004 XY ₄₀	2004 12 15.30998	07 01 10.89	+30 58 20.7	18.9	704	2004 XE ₄₁	2004 12 13.29605	04 33 16.25	+22 26 44.1	701
2004 XZ ₄₀	* 2004 12 11.33477	07 10 28.50	+30 30 03.6	19.0	704	2004 XE ₄₁	2004 12 13.30001	04 33 16.00	+22 26 43.3	701
2004 XZ ₄₀	2004 12 11.34745	07 10 27.89	+30 30 09.3	19.8	704	2004 XE ₄₁	2004 12 13.31186	04 33 15.31	+22 26 41.7	701
2004 XZ ₄₀	2004 12 11.37335	07 10 26.59	+30 30 21.6	19.6	704	2004 XE ₄₁	2004 12 13.36353	04 33 12.19	+22 26 33.4	701
2004 XZ ₄₀	2004 12 11.38606	07 10 25.98	+30 30 29.2	19.3	704	2004 XE ₄₁	2004 12 13.36749	04 33 11.96	+22 26 33.0	701
2004 XZ ₄₀	2004 12 12.36546	07 09 38.87	+30 38 30.8	19.4	704	2004 XE ₄₁	2004 12 13.37934	04 33 11.28	+22 26 31.7	701
2004 XZ ₄₀	2004 12 12.37992	07 09 38.14	+30 38 38.0	19.5	704	2004 XE ₄₁	2004 12 15.24219	04 31 25.13	+22 21 44.6	701
2004 XZ ₄₀	2004 12 12.39441	07 09 37.37	+30 38 44.7	19.4	704	2004 XE ₄₁	2004 12 15.29828	04 31 21.86	+22 21 36.1	701
2004 XZ ₄₀	2004 12 12.41343	07 09 36.44	+30 38 54.7	19.9	704	2004 XE ₄₁	2004 12 15.33828	04 31 19.54	+22 21 29.9	701
2004 XZ ₄₀	2004 12 15.25555	07 07 10.37	+31 02 10.8	19.2	704	2004 XE ₄₁	2004 12 15.34616	04 31 19.09	+22 21 28.5	701
2004 XZ ₄₀	2004 12 15.26837	07 07 09.68	+31 02 18.5	19.4	704	2004 XF ₄₁	* 2004 12 10.12853	05 13 46.38	+23 42 27.0	20.3 V 691
2004 XZ ₄₀	2004 12 15.28170	07 07 08.98	+31 02 25.1	19.4	704	2004 XF ₄₁	2004 12 10.15423	05 13 44.78	+23 42 23.5	20.5 V 691
2004 XZ ₄₀	2004 12 15.29501	07 07 08.20	+31 02 31.8	19.4	704	2004 XF ₄₁	2004 12 10.18029	05 13 43.10	+23 42 19.5	20.0 V 691
2004 XZ ₄₀	2004 12 15.31019	07 07 07.34	+31 02 38.4	19.2	704	2004 XF ₄₁	2004 12 13.25994	05 10 32.55	+23 34 19.8	701
2004 XA ₄₁	* 2004 12 11.33639	06 33 16.99	+26 02 59.4	19.1	704	2004 XF ₄₁	2004 12 13.32779	05 10 28.20	+23 34 09.0	701
2004 XA ₄₁	2004 12 11.34907	06 33 16.30	+26 02 59.8	18.8	704	2004 XF ₄₁	2004 12 14.26022	05 09 31.16	+23 31 39.9	19.9 704
2004 XA ₄₁	2004 12 11.37498	06 33 14.90	+26 02 59.1	19.2	704	2004 XF ₄₁	2004 12 14.30031	05 09 28.60	+23 31 33.7	19.9 704
2004 XA ₄₁	2004 12 11.38768	06 33 14.15	+26 02 58.8	19.7	704	2004 XF ₄₁	2004 12 14.31404	05 09 27.78	+23 31 32.1	19.9 704
2004 XA ₄₁	2004 12 12.35128	06 32 24.08	+26 02 42.7	18.8	704	2004 XH ₄₁	* 2004 12 10.28510	04 36 30.22	+22 29 59.0	701
2004 XA ₄₁	2004 12 12.36583	06 32 23.27	+26 02 43.2	19.7	704	2004 XH ₄₁	2004 12 10.30887	04 36 28.63	+22 30 00.6	701
2004 XA ₄₁	2004 12 12.38027	06 32 22.48	+26 02 43.1	19.6	704	2004 XH ₄₁	2004 12 12.24328	04 34 16.96	+22 31 53.0	701
2004 XA ₄₁	2004 12 12.39476	06 32 21.71	+26 02 41.5	19.4	704	2004 XH ₄₁	2004 12 12.27573	04 34 14.73	+22 31 58.7	701
2004 XA ₄₁	2004 12 14.28158	06 30 39.91	+26 02 03.3	19.6	704	2004 XH ₄₁	2004 12 12.31700	04 34 11.76	+22 31 56.8	701
2004 XA ₄₁	2004 12 14.30911	06 30 38.31	+26 02 01.5	19.6	704	2004 XH ₄₁	2004 12 13.22425	04 33 10.78	+22 32 48.8	701
2004 XA ₄₁	2004 12 14.32222	06 30 37.49	+26 02 00.9	19.5	704	2004 XH ₄₁	2004 12 13.23612	04 33 10.01	+22 32 48.9	701
2004 XA ₄₁	2004 12 15.27085	06 29 44.57	+26 01 36.9	19.4 V	691	2004 XH ₄₁	2004 12 13.29209	04 33 06.11	+22 32 52.3	701
2004 XA ₄₁	2004 12 15.29639	06 29 43.06	+26 01 36.4	19.3 V	691	2004 XH ₄₁	2004 12 13.30397	04 33 05.29	+22 32 53.1	701
2004 XA ₄₁	2004 12 15.32218	06 29 41.53	+26 01 35.8	19.3 V	691	2004 XH ₄₁	2004 12 13.35957	04 33 01.47	+22 32 55.9	701
2004 XA ₄₁	2004 12 16.33040	06 28 43.76	+26 01 07.0	19.0	704	2004 XH ₄₁	2004 12 13.37145	04 33 00.68	+22 32 56.3	701
2004 XA ₄₁	2004 12 16.34340	06 28 42.91	+26 01 05.0	19.3	704	2004 XH ₄₁	2004 12 15.23825	04 30 56.95	+22 34 39.0	701
2004 XA ₄₁	2004 12 16.35642	06 28 42.21	+26 01 05.7	19.8	704	2004 XH ₄₁	2004 12 15.28648	04 30 53.65	+22 34 41.8	701
2004 XA ₄₁	2004 12 16.36945	06 28 41.37	+26 01 05.3	19.2	704	2004 XH ₄₁	2004 12 15.33434	04 30 50.45	+22 34 43.7	701
2004 XA ₄₁	2004 12 16.38250	06 28 40.59	+26 01 04.4	19.5	704	2004 XH ₄₁	2004 12 16.28679	04 29 48.44	+22 35 34.9	701
2004 XB ₄₁	2004 12 02.41627	07 05 45.75	+19 32 26.3	19.8 V	691	2004 XH ₄₁	2004 12 16.31084	04 29 46.79	+22 35 36.2	701
2004 XB ₄₁	2004 12 02.44493	07 05 44.88	+19 32 24.9	19.9 V	691	2004 XJ ₄₁	* 2004 12 11.02050	05 12 29.00	+23 26 22.0	20.0 R 599
2004 XB ₄₁	2004 12 02.47799	07 05 43.83	+19 32 22.9	20.1 V	691	2004 XJ ₄₁	2004 12 11.03043	05 12 28.37	+23 26 21.4	20.8 R 599
2004 XB ₄₁	* 2004 12 11.39948	07 00 20.15	+19 26 47.2	19.5 V	691	2004 XJ ₄₁	2004 12 11.04039	05 12 27.75	+23 26 21.4	19.9 R 599
2004 XB ₄₁	2004 12 11.42562	07 00 18.97	+19 26 46.7	19.7 V	691	2004 XJ ₄₁	2004 12 13.25598	05 10 22.35	+23 25 38.4	701
2004 XB ₄₁	2004 12 11.45156	07 00 17.78	+19 26 45.9	19.7 V	691	2004 XJ ₄₁	2004 12 13.32383	05 10 18.45	+23 25 37.1	701
2004 XB ₄₁	2004 12 12.35177	06 59 38.42	+19 26 26.0	18.8	704	2004 XJ ₄₁	2004 12 13.39132	05 10 14.50	+23 25 35.1	701
2004 XB ₄₁	2004 12 12.36629	06 59 37.76	+19 26 25.9	19.4	704	2004 XJ ₄₁	2004 12 14.31157	05 09 22.86	+23 25 15.1	701
2004 XB ₄₁	2004 12 12.38073	06 59 37.11	+19 26 25.8	19.4	704	2004 XJ ₄₁	2004 12 14.33537	05 09 21.49	+23 25 14.3	701
2004 XB ₄₁	2004 12 14.32420	06 58 08.13	+19 25 51.9	19.2	704	2004 XJ ₄₁	2004 12 14.35920	05 09 20.07	+23 2	

2004 XM ₄₁	2004 12 13.01366	08 09 18.06	+23 42 29.1	19.1 R	599	2004 XY ₄₁	2004 12 16.46550	07 37 02.40	+22 17 10.8	20.9 V	691
2004 XM ₄₁	2004 12 13.02525	08 09 17.70	+23 42 34.5	19.5 R	599	2004 XY ₄₁	2004 12 16.49188	07 37 01.32	+22 17 18.0	20.9 V	691
2004 XM ₄₁	2004 12 13.03682	08 09 17.40	+23 42 39.1	20.0 R	599	2004 XY ₄₁	2004 12 16.51835	07 37 00.16	+22 17 23.9	21.0 V	691
2004 XM ₄₁	2004 12 14.01619	08 08 50.28	+23 49 48.4	19.7 R	599	2004 XZ ₄₁	* 2004 12 10.24048	05 40 28.27	+22 58 37.5	19.9 R	G92
2004 XM ₄₁	2004 12 14.02779	08 08 49.97	+23 49 53.0	19.7 R	599	2004 XZ ₄₁	2004 12 10.26855	05 40 26.27	+22 58 31.5	19.1 R	G92
2004 XM ₄₁	2004 12 14.03936	08 08 49.60	+23 49 58.6	19.5 R	599	2004 XZ ₄₁	2004 12 10.29671	05 40 24.22	+22 58 23.1	19.0 R	G92
2004 XM ₄₁	2004 12 14.05098	08 08 49.26	+23 50 03.8	19.5 R	599	2004 XZ ₄₁	2004 12 13.21532	05 36 54.17	+22 46 53.3	19.2 R	G92
2004 XN ₄₁	* 2004 12 11.09777	08 10 22.13	+22 58 05.1	19.0 R	599	2004 XZ ₄₁	2004 12 13.24768	05 36 51.78	+22 46 45.6	19.4 R	G92
2004 XN ₄₁	2004 12 11.10936	08 10 21.84	+22 58 02.1	18.9 R	599	2004 XZ ₄₁	2004 12 13.28024	05 36 49.30	+22 46 38.0	20.0 R	G92
2004 XN ₄₁	2004 12 11.12093	08 10 21.53	+22 57 59.6	19.2 R	599	2004 XA ₄₂	* 2004 12 11.22866	05 44 47.69	+23 27 43.3	19.5 V	691
2004 XN ₄₁	2004 12 11.13251	08 10 21.24	+22 57 56.5	18.9 R	599	2004 XA ₄₂	2004 12 11.25502	05 44 46.18	+23 27 46.3	19.4 V	691
2004 XN ₄₁	2004 12 13.00373	08 09 33.38	+22 50 19.1	19.0 R	599	2004 XA ₄₂	2004 12 11.29180	05 44 44.06	+23 27 50.5	19.4 V	691
2004 XN ₄₁	2004 12 13.01530	08 09 33.05	+22 50 16.2	19.0 R	599	2004 XA ₄₂	2004 12 12.23035	05 43 51.36	+23 29 31.8	17.7 R	G92
2004 XN ₄₁	2004 12 13.02690	08 09 32.70	+22 50 13.4	19.0 R	599	2004 XA ₄₂	2004 12 12.25987	05 43 49.95	+23 29 36.8	19.5 R	G92
2004 XN ₄₁	2004 12 13.03847	08 09 32.36	+22 50 10.8	18.9 R	599	2004 XA ₄₂	2004 12 12.28938	05 43 48.26	+23 29 40.1	19.1 R	G92
2004 XN ₄₁	2004 12 14.01455	08 09 04.12	+22 46 12.8	18.7 R	599	2004 XA ₄₂	2004 12 13.20183	05 42 57.11	+23 31 18.9	19.1 R	G92
2004 XN ₄₁	2004 12 14.02613	08 09 03.77	+22 46 10.0	18.9 R	599	2004 XA ₄₂	2004 12 13.23417	05 42 55.22	+23 31 22.4	18.9 R	G92
2004 XN ₄₁	2004 12 14.03773	08 09 03.38	+22 46 07.2	18.9 R	599	2004 XA ₄₂	2004 12 13.26666	05 42 53.34	+23 31 26.1	19.3 R	G92
2004 XN ₄₁	2004 12 14.04932	08 09 03.02	+22 46 04.5	18.8 R	599	2004 XA ₄₂	2004 12 14.26343	05 41 57.09	+23 33 12.5	19.0	704
2004 XO ₄₁	* 2004 12 11.10109	08 12 08.89	+21 06 54.7	18.5 R	599	2004 XA ₄₂	2004 12 14.27658	05 41 56.35	+23 33 14.7	19.4	704
2004 XO ₄₁	2004 12 11.11266	08 12 08.54	+21 06 51.8	18.5 R	599	2004 XA ₄₂	2004 12 14.30351	05 41 54.82	+23 33 16.5	20.3	704
2004 XO ₄₁	2004 12 11.12424	08 12 08.19	+21 06 48.7	18.5 R	599	2004 XA ₄₂	2004 12 14.31723	05 41 54.02	+23 33 18.8	19.8	704
2004 XO ₄₁	2004 12 11.13580	08 12 07.83	+21 06 45.7	18.5 R	599	2004 XA ₄₂	2004 12 15.20344	05 41 03.98	+23 34 51.9	19.2 V	691
2004 XO ₄₁	2004 12 13.00867	08 11 10.11	+20 58 52.0	18.5 R	599	2004 XA ₄₂	2004 12 15.22912	05 41 02.49	+23 34 54.8	19.3 V	691
2004 XO ₄₁	2004 12 13.02025	08 11 09.74	+20 58 49.8	19.5 R	599	2004 XA ₄₂	2004 12 15.25511	05 41 00.98	+23 34 57.6	19.4 V	691
2004 XO ₄₁	2004 12 13.03182	08 11 09.31	+20 58 46.3	18.4 R	599	2004 XA ₄₂	2004 12 15.32707	05 40 56.69	+23 35 06.3	20.0	704
2004 XO ₄₁	2004 12 14.33052	08 10 25.14	+20 53 24.0	19.0	704	2004 XA ₄₂	2004 12 15.34041	05 40 55.95	+23 35 05.8	20.5	704
2004 XO ₄₁	2004 12 14.34355	08 10 24.66	+20 53 20.6	19.0	704	2004 XA ₄₂	2004 12 15.35375	05 40 55.17	+23 35 09.2	20.2	704
2004 XO ₄₁	2004 12 14.35654	08 10 24.21	+20 53 17.2	19.1	704	2004 XA ₄₂	2004 12 15.37232	05 40 54.02	+23 35 09.9	20.2	704
2004 XO ₄₁	2004 12 14.37006	08 10 23.70	+20 53 14.0	19.4	704	2004 XA ₄₂	2004 12 16.26017	05 40 04.04	+23 36 42.6	19.2	704
2004 XO ₄₁	2004 12 14.38304	08 10 23.19	+20 53 11.2	19.0	704	2004 XA ₄₂	2004 12 16.27696	05 40 03.13	+23 36 43.8	19.7	704
2004 XP ₄₁	* 2004 12 11.10606	08 11 26.93	+19 06 55.9	19.7 R	599	2004 XA ₄₂	2004 12 16.29184	05 40 02.24	+23 36 45.5	19.7	704
2004 XP ₄₁	2004 12 11.11763	08 11 26.65	+19 06 57.9	19.5 R	599	2004 XA ₄₂	2004 12 16.32014	05 40 00.57	+23 36 48.7	19.5	704
2004 XP ₄₁	2004 12 11.12923	08 11 26.35	+19 06 58.9	19.5 R	599	2004 XB ₄₂	* 2004 12 12.32437	08 23 30.06	+19 29 04.3	19.5 R	G92
2004 XP ₄₁	2004 12 11.14080	08 11 26.11	+19 07 01.5	19.8 R	599	2004 XB ₄₂	2004 12 12.36591	08 23 29.19	+19 29 10.6	19.3 R	G92
2004 XP ₄₁	2004 12 13.01201	08 10 44.29	+19 11 58.9	19.3 R	599	2004 XB ₄₂	2004 12 12.40740	08 23 28.32	+19 29 16.9	19.4 R	G92
2004 XP ₄₁	2004 12 13.02361	08 10 44.03	+19 12 00.7	19.7 R	599	2004 XB ₄₂	2004 12 13.30602	08 23 10.73	+19 31 35.0	19.5 R	G92
2004 XP ₄₁	2004 12 13.03518	08 10 43.71	+19 12 03.1	19.7 R	599	2004 XB ₄₂	2004 12 13.34790	08 23 09.75	+19 31 41.9	19.9 R	G92
2004 XP ₄₁	2004 12 13.04511	08 10 43.41	+19 12 04.6	19.5 R	599	2004 XB ₄₂	2004 12 13.38981	08 23 08.77	+19 31 49.0	20.2 R	G92
2004 XQ ₄₁	* 2004 12 11.10606	08 12 04.01	+19 09 14.7	18.8 R	599	2004 XC ₄₂	* 2004 12 12.33377	08 33 37.84	+19 33 58.3	18.9 R	G92
2004 XQ ₄₁	2004 12 11.11763	08 12 03.85	+19 09 17.0	19.4 R	599	2004 XC ₄₂	2004 12 12.37528	08 33 37.13	+19 34 10.0	19.6 R	G92
2004 XQ ₄₁	2004 12 11.12923	08 12 03.63	+19 09 18.9	19.0 R	599	2004 XC ₄₂	2004 12 12.41677	08 33 36.43	+19 34 20.6	19.7 R	G92
2004 XQ ₄₁	2004 12 11.14080	08 12 03.36	+19 09 21.3	18.9 R	599	2004 XC ₄₂	2004 12 13.31547	08 33 21.83	+19 38 20.9	20.7 R	G92
2004 XQ ₄₁	2004 12 13.01201	08 11 28.56	+19 16 07.5	19.5 R	599	2004 XC ₄₂	2004 12 13.35740	08 33 21.06	+19 38 32.9	21.0 R	G92
2004 XQ ₄₁	2004 12 13.02361	08 11 28.21	+19 16 10.9	19.7 R	599	2004 XC ₄₂	2004 12 13.39927	08 33 20.30	+19 38 44.4	20.6 R	G92
2004 XQ ₄₁	2004 12 13.03518	08 11 27.80	+19 16 14.4	20.1 R	599	2004 XD ₄₂	* 2004 12 02.48380	04 50 49.98	+19 48 01.5	19.4	644
2004 XQ ₄₁	2004 12 13.04511	08 11 27.74	+19 16 14.7	19.1 R	599	2004 XD ₄₂	2004 12 02.51116	04 50 46.78	+19 48 40.3	19.0	644
2004 XQ ₄₁	2004 12 14.33063	08 10 59.55	+19 21 10.4	19.6	704	2004 XD ₄₂	2004 12 02.53455	04 50 44.14	+19 49 13.3	19.5	644
2004 XQ ₄₁	2004 12 14.35664	08 10 58.73	+19 21 17.8	20.2	704	2004 XD ₄₂	2004 12 13.94203	04 29 06.50	+24 08 36.2	18.9 R	599
2004 XQ ₄₁	2004 12 14.37016	08 10 58.52	+19 21 19.7	20.5	704	2004 XD ₄₂	2004 12 13.95194	04 29 05.40	+24 08 48.6	18.9 R	599
2004 XQ ₄₁	2004 12 14.38315	08 10 58.12	+19 21 23.0	19.8	704	2004 XD ₄₂	2004 12 13.96192	04 29 04.28	+24 09 01.6	18.9 R	599
2004 XR ₄₁	* 2004 12 08.81512	03 19 25.08	+11 49 00.0		621	2004 XD ₄₂	2004 12 16.21088	04 25 04.10	+24 56 21.1	19.5	704
2004 XR ₄₁	2004 12 08.83003	03 19 24.52	+11 48 56.3		621	2004 XD ₄₂	2004 12 16.22385	04 25 02.81	+24 56 36.9	19.8	704
2004 XR ₄₁	2004 12 08.85909	03 19 23.54	+11 48 49.0		621	2004 XD ₄₂	2004 12 16.23684	04 25 01.40	+24 56 54.8	19.6	704
2004 XR ₄₁	2004 12 08.87274	03 19 23.11	+11 48 45.3	20 R	621	2004 XD ₄₂	2004 12 16.24988	04 24 59.99	+24 57 11.1	19.4	704
2004 XR ₄₁	2004 12 09.87417	03 18 50.56	+11 44 32.2		621	2004 XE ₄₂	* 2004 12 08.10771	03 31 08.25	-04 44 16.8	19.9 R	735
2004 XR ₄₁	2004 12 09.89757	03 18 49.69	+11 44 27.9		621	2004 XE ₄₂	2004 12 08.11403	03 31 07.93	-04 44 16.4	19.3 R	735
2004 XR ₄₁	2004 12 09.92487	03 18 48.86	+11 44 19.9	21 R	621	2004 XE ₄₂	2004 12 08.12034	03 31 07.67	-04 44 16.4	19.5 R	735
2004 XS ₄₁	* 2004 12 08.92821	04 32 35.82	+15 37 44.3		621	2004 XE ₄₂	2004 12 10.09520	03 29 52.00	-04 46 20.4	19.7 R	F 735
2004 XS ₄₁	2004 12 08.93991	04 32 35.25	+15 37 40.1		621	2004 XE ₄₂	2004 12 10.10168	03 29 51.78	-04 46 21.7	19.1 R	735
2004 XS ₄₁	2004 12 08.95162	04 32 34.73	+15 37 36.2	20 R	621	2004 XE ₄₂	2004 12 10.12837	03 29 50.62	-04 46 24.0	19.6 R	I 735
2004 XS ₄₁	2004 12 09.95917	04 31 47.98	+15 30 28.9		621	2004 XE ₄₂	2004 12 13.17940	03 28 00.78	-04 47 51.3	20.8 R	735
2004 XS ₄₁	2004 12 09.97087	04 31 47.40	+15 30 23.2		621	2004 XE ₄₂	2004 12 13.19204	03 28 00.28	-04 47 50.4		I 735
2004 XS ₄₁	2004 12 09.98258	04 31 46.80	+15 30 18.2		621	2004 XE ₄₂	2004 12 13.19744	03 28 00.11	-04 47 50.7	20.5 R	F 735
2004 XT ₄₁	* 2004 12 09.09446	08 21 09.61	+21 07 42.9		621	2004 XE ₄₂	2004 12 13.20286	03 27 59.95	-04 47 50.2	20.3 R	735
2004 XT ₄₁	2004 12 09.10616	08 21 09.63	+21 07 46.7		621	2004 XE ₄₂	2004 12 15.16462	03 26 54.29	-04 47 40.3	19.8 R	735
2004 XT ₄₁	2004 12 09.11786	08 21 09.60	+21 07 51.7	20 R	621	2004 XE ₄₂	2004 12 15.17044	03 26 54.11	-04 47 40.5	20.4 R	735
2004 XT ₄₁	2004 12 10.11211	08 21 05.71	+21 13 17.0		621	2004 XE ₄₂	2004 12 15.18291	03 26 53.71	-04 47 39.8	19.9 R	735
2004 XT ₄₁	2004 12 10.12379	08 21 05.62	+21 13 20.8		621	2004 XE ₄₂	2004 12 15.18913	03 26 53.46	-04 47 39.2	19.6 R	

2004 XJ ₄₂	2004 12 13.90115	04 22 10.12	+23 52 21.7	20.0 R	599	2004 XV ₄₂	2004 12 09.41947	08 10 09.82	+25 28 15.6	19.1 R	703
2004 XK ₄₂	* 2004 12 02.35618	04 33 50.97	+24 11 52.5	19.0 R	703	2004 XV ₄₂	2004 12 14.01948	08 07 41.25	+25 33 29.4	19.2 R	599
2004 XK ₄₂	2004 12 02.36441	04 33 50.37	+24 11 52.6	18.9 R	703	2004 XV ₄₂	2004 12 14.03108	08 07 40.82	+25 33 30.4	19.2 R	599
2004 XK ₄₂	2004 12 02.37262	04 33 49.94	+24 11 52.9	19.3 R	703	2004 XV ₄₂	2004 12 14.04266	08 07 40.40	+25 33 31.3	19.3 R	599
2004 XK ₄₂	2004 12 02.38083	04 33 49.42	+24 11 51.9	19.0 R	703	2004 XV ₄₂	2004 12 14.05428	08 07 39.92	+25 33 32.1	19.1 R	599
2004 XK ₄₂	2004 12 02.42097	04 33 46.96	+24 11 51.0	19.5	644	2004 XV ₄₂	2004 12 15.01124	08 07 03.53	+25 34 43.3	19.3 R	599
2004 XK ₄₂	2004 12 02.44410	04 33 45.57	+24 11 50.4	19.6	644	2004 XV ₄₂	2004 12 15.02117	08 07 03.11	+25 34 44.4	19.3 R	599
2004 XK ₄₂	2004 12 02.47086	04 33 43.93	+24 11 49.6	19.9	644	2004 XV ₄₂	2004 12 15.03111	08 07 02.71	+25 34 44.9	19.4 R	599
2004 XK ₄₂	2004 12 13.87125	04 22 35.23	+24 05 14.2	19.3 R	599	2004 XV ₄₂	2004 12 15.04106	08 07 02.30	+25 34 45.7	19.3 R	599
2004 XK ₄₂	2004 12 13.88120	04 22 34.68	+24 05 14.1	19.0 R	599	2004 XW ₄₂	* 2004 12 10.19336	05 21 46.12	+23 12 41.0	21.0 V	691
2004 XK ₄₂	2004 12 13.89110	04 22 34.11	+24 05 13.3	19.1 R	599	2004 XW ₄₂	2004 12 10.21934	05 21 44.63	+23 12 40.3	20.5 V	691
2004 XK ₄₂	2004 12 13.90115	04 22 33.54	+24 05 13.1	19.1 R	599	2004 XW ₄₂	2004 12 10.24683	05 21 43.00	+23 12 39.5	20.5 V	691
2004 XL ₄₂	* 2004 12 02.35618	04 34 15.58	+23 18 19.1	17.6 R	703	2004 XW ₄₂	2004 12 13.97681	05 18 08.90	+23 10 53.2	19.6 R	599
2004 XL ₄₂	2004 12 02.36441	04 34 15.07	+23 18 20.1	18.9 R	703	2004 XW ₄₂	2004 12 13.98610	05 18 08.41	+23 10 52.7	20.3 R	599
2004 XL ₄₂	2004 12 02.37262	04 34 14.58	+23 18 20.5	18.8 R	703	2004 XW ₄₂	2004 12 13.99532	05 18 07.81	+23 10 52.0	20.1 R	599
2004 XL ₄₂	2004 12 02.38083	04 34 14.03	+23 18 20.0	18.4 R	703	2004 XW ₄₂	2004 12 14.00461	05 18 07.26	+23 10 52.3	19.8 R	599
2004 XL ₄₂	2004 12 13.87125	04 23 47.56	+23 24 56.7	18.6 R	599	2004 XX ₄₂	* 2004 12 10.19336	05 21 53.90	+23 13 48.8	20.5 V	691
2004 XL ₄₂	2004 12 13.88120	04 23 47.05	+23 24 57.1	18.7 R	599	2004 XX ₄₂	2004 12 10.21934	05 21 52.04	+23 13 49.9	20.5 V	691
2004 XL ₄₂	2004 12 13.90115	04 23 46.02	+23 24 57.4	19.0 R	599	2004 XX ₄₂	2004 12 10.24683	05 21 50.04	+23 13 50.9	20.4 V	691
2004 XM ₄₂	* 2004 12 02.35618	04 36 46.63	+23 53 39.1	18.8 R	703	2004 XX ₄₂	2004 12 13.97681	05 17 28.24	+23 15 24.6	19.6 R	599
2004 XM ₄₂	2004 12 02.36441	04 36 46.01	+23 53 40.0	18.7 R	703	2004 XX ₄₂	2004 12 13.98610	05 17 27.56	+23 15 24.6	19.8 R	599
2004 XM ₄₂	2004 12 02.37262	04 36 45.39	+23 53 39.5	19.0 R	703	2004 XX ₄₂	2004 12 13.99532	05 17 26.91	+23 15 24.6	20.1 R	599
2004 XM ₄₂	2004 12 02.38083	04 36 44.86	+23 53 41.0	18.6 R	703	2004 XX ₄₂	2004 12 14.00461	05 17 26.25	+23 15 25.3	19.3 R	599
2004 XM ₄₂	2004 12 13.87125	04 23 37.96	+24 02 55.1	19.0 R	599	2004 XY ₄₂	* 2004 12 10.19336	05 23 30.17	+23 21 32.3	20.8 V	691
2004 XM ₄₂	2004 12 13.88120	04 23 37.28	+24 02 54.9	19.1 R	599	2004 XY ₄₂	2004 12 10.21934	05 23 28.58	+23 21 29.3	20.5 V	691
2004 XM ₄₂	2004 12 13.89110	04 23 36.62	+24 02 55.4	19.6 R	599	2004 XY ₄₂	2004 12 10.24683	05 23 26.89	+23 21 25.9	20.3 V	691
2004 XM ₄₂	2004 12 15.78672	04 21 35.49	+24 03 56.4	19.5 R	599	2004 XY ₄₂	2004 12 13.97681	05 19 41.01	+23 13 36.6	19.9 R	599
2004 XM ₄₂	2004 12 15.79846	04 21 34.70	+24 03 57.3	19.6 R	599	2004 XY ₄₂	2004 12 13.98610	05 19 40.50	+23 13 35.1	19.8 R	599
2004 XM ₄₂	2004 12 15.81003	04 21 34.01	+24 03 57.2	19.1 R	599	2004 XY ₄₂	2004 12 13.99532	05 19 39.91	+23 13 33.9	19.2 R	599
2004 XM ₄₂	2004 12 15.82161	04 21 33.25	+24 03 58.1	19.4 R	599	2004 XY ₄₂	2004 12 14.00461	05 19 39.34	+23 13 32.8	19.9 R	599
2004 XN ₄₂	* 2004 12 02.45132	04 33 52.91	+21 18 25.0	19.1	644	2004 XZ ₄₂	* 2004 12 10.19336	05 23 30.87	+22 23 12.8	20.4 V	691
2004 XN ₄₂	2004 12 02.47466	04 33 51.63	+21 18 18.5	19.1	644	2004 XZ ₄₂	2004 12 10.21934	05 23 29.31	+22 23 09.7	21.1 V	691
2004 XN ₄₂	2004 12 02.49468	04 33 50.37	+21 18 13.2	19.5	644	2004 XZ ₄₂	2004 12 10.24683	05 23 27.61	+22 23 06.8	20.6 V	691
2004 XN ₄₂	2004 12 13.87791	04 23 27.91	+20 30 59.8	19.1 R	599	2004 XZ ₄₂	2004 12 13.97836	05 19 47.09	+22 15 35.0	19.8 R	599
2004 XN ₄₂	2004 12 13.88784	04 23 27.38	+20 30 57.6	19.4 R	599	2004 XZ ₄₂	2004 12 13.98762	05 19 46.58	+22 15 34.1	19.7 R	599
2004 XN ₄₂	2004 12 13.89786	04 23 26.87	+20 30 55.1	19.1 R	599	2004 XZ ₄₂	2004 12 13.99686	05 19 45.99	+22 15 32.9	19.9 R	599
2004 XN ₄₂	2004 12 13.90784	04 23 26.35	+20 30 52.8	19.3 R	599	2004 XZ ₄₂	2004 12 14.00616	05 19 45.43	+22 15 31.7	19.7 R	599
2004 XO ₄₂	* 2004 12 02.45132	04 42 07.26	+20 31 18.1	19.4	644	2004 XA ₄₃	* 2004 12 10.19336	05 24 05.14	+23 14 19.1	19.9 V	691
2004 XO ₄₂	2004 12 02.47344	04 42 05.73	+20 31 17.3	19.9	644	2004 XA ₄₃	2004 12 10.21934	05 24 03.54	+23 13 47.6	19.8 V	691
2004 XO ₄₂	2004 12 02.49468	04 42 04.27	+20 31 16.3	19.6	644	2004 XA ₄₃	2004 12 10.24683	05 24 01.87	+23 13 45.6	19.7 V	691
2004 XO ₄₂	2004 12 13.92551	04 29 00.96	+20 19 35.2	19.8 R	599	2004 XA ₄₃	2004 12 10.27423	05 24 00.20	+23 13 44.6	19.5	704
2004 XO ₄₂	2004 12 13.93546	04 29 00.32	+20 19 34.9	19.8 R	599	2004 XA ₄₃	2004 12 10.28690	05 23 59.41	+23 13 42.5	20.4	704
2004 XO ₄₂	2004 12 13.94536	04 28 59.66	+20 19 34.6	19.7 R	599	2004 XA ₄₃	2004 12 10.29965	05 23 58.57	+23 13 41.5	20.2	704
2004 XO ₄₂	2004 12 13.95531	04 28 58.96	+20 19 34.0	18.8 R	599	2004 XA ₄₃	2004 12 10.32446	05 23 57.09	+23 13 40.1	20.0	704
2004 XP ₄₂	* 2004 12 03.27241	04 32 02.32	+22 49 45.1	20.7 V	291	2004 XA ₄₃	2004 12 13.97681	05 20 17.91	+23 09 04.4	19.5 R	599
2004 XP ₄₂	2004 12 03.29808	04 32 00.70	+22 49 41.3	20.8 V	291	2004 XA ₄₃	2004 12 13.98610	05 20 17.31	+23 09 03.3	19.5 R	599
2004 XP ₄₂	2004 12 03.32665	04 31 58.89	+22 49 36.8	21.3 V	291	2004 XA ₄₃	2004 12 13.99532	05 20 16.75	+23 09 02.8	19.4 R	599
2004 XP ₄₂	2004 12 13.87455	04 21 42.35	+22 22 45.6	20.2 R	599	2004 XA ₄₃	2004 12 14.00461	05 20 16.15	+23 09 01.8	19.1 R	599
2004 XP ₄₂	2004 12 13.88448	04 21 41.81	+22 22 44.0	20.1 R	599	2004 XB ₄₃	* 2004 12 10.21177	04 25 45.55	+24 25 03.8	19.3	704
2004 XP ₄₂	2004 12 13.89439	04 21 41.25	+22 22 42.6	19.9 R	599	2004 XB ₄₃	2004 12 10.22401	04 25 44.81	+24 25 02.6	19.5	704
2004 XP ₄₂	2004 12 13.90448	04 21 40.70	+22 22 40.8	19.9 R	599	2004 XB ₄₃	2004 12 10.23625	04 25 43.95	+24 25 01.1	19.8	704
2004 XQ ₄₂	* 2004 12 03.27256	04 32 15.26	+22 56 54.6	20.3 V	291	2004 XB ₄₃	2004 12 10.24849	04 25 43.16	+24 25 01.1	20.1	704
2004 XQ ₄₂	2004 12 03.29823	04 32 13.40	+22 56 48.1	20.4 V	291	2004 XB ₄₃	2004 12 10.26074	04 25 42.27	+24 25 00.2	19.9	704
2004 XQ ₄₂	2004 12 03.32679	04 32 11.32	+22 56 40.9	20.3 V	291	2004 XB ₄₃	2004 12 13.87955	04 21 57.42	+24 19 49.5	19.2 R	599
2004 XQ ₄₂	2004 12 13.87455	04 20 26.85	+22 11 04.4	19.7 R	599	2004 XB ₄₃	2004 12 13.88948	04 21 56.82	+24 19 48.4	19.8 R	599
2004 XQ ₄₂	2004 12 13.88448	04 20 26.19	+22 11 01.8	20.3 R	599	2004 XB ₄₃	2004 12 13.89951	04 21 56.19	+24 19 47.5	19.0 R	599
2004 XQ ₄₂	2004 12 13.89439	04 20 25.56	+22 10 59.2	19.9 R	599	2004 XC ₄₃	* 2004 12 10.21195	04 24 17.43	+22 31 26.7	19.4	704
2004 XQ ₄₂	2004 12 13.90448	04 20 24.92	+22 10 57.0	19.9 R	599	2004 XC ₄₃	2004 12 10.22419	04 24 16.55	+22 31 26.1	19.7	704
2004 XR ₄₂	* 2004 12 03.28067	04 43 57.90	+23 08 27.2	20.1 V	291	2004 XC ₄₃	2004 12 10.23643	04 24 15.68	+22 31 24.5	19.8	704
2004 XR ₄₂	2004 12 03.30634	04 43 55.98	+23 08 24.1	20.0 V	291	2004 XC ₄₃	2004 12 13.87455	04 20 23.20	+22 23 14.7	19.3 R	599
2004 XR ₄₂	2004 12 03.33490	04 43 53.81	+23 08 20.4	20.0 V	291	2004 XC ₄₃	2004 12 13.88448	04 20 22.60	+22 23 14.1	19.5 R	599
2004 XR ₄₂	2004 12 13.93046	04 31 32.19	+22 45 01.5	19.7 R	599	2004 XC ₄₃	2004 12 13.89439	04 20 21.95	+22 23 13.4	19.4 R	599
2004 XR ₄₂	2004 12 13.94039	04 31 31.56	+22 45 00.3	19.9 R	599	2004 XC ₄₃	2004 12 13.90448	04 20 21.31	+22 23 12.4	19.4 R	599
2004 XR ₄₂	2004 12 13.95030	04 31 30.83	+22 44 58.7	19.8 R	599	2004 XD ₄₃	* 2004 12 10.21676	05 21 06.69	+21 31 58.6	21.0 V	691
2004 XR ₄₂	2004 12 13.96025	04 31 30.17	+22 44 57.0	19.9 R	599	2004 XD ₄₃	2004 12 10.24395	05 21 05.16	+21 31 59.0	20.7 V	691
2004 XS ₄₂	* 2004 12 07.26500	04 38 34.58	+25 48 31.1	20.1	704	2004 XD ₄₃	2004 12 10.26994	05 21 03.66	+21 31 59.5	20.6 V	691
2004 XS ₄₂	2004 12 07.27801	04 38 33.64	+25 48 25.9	20.5	704	2004 XD ₄₃	2004 12 13.97988	05 17 36.65	+21 33 07.4	21.2 R	599
2004 XS ₄₂	2004 12 07.30421	04 38 31.95	+25 48 15.5	20.2	704	2004 XD ₄₃	2004 12 13.98914	05 17 36.16	+21 33 07.3	21.1 R	599
2004 XS ₄₂	2004 12 13.93379	04 31 54.41	+25 01 10.1								

2004 XG ₄₃	2004 12 16.23666	04 22 05.23	+21 43 39.9	19.6	704	2004 XS ₄₃	2004 12 14.00156	05 18 35.12	+25 21 23.6	20.0 R	599
2004 XG ₄₃	2004 12 16.24970	04 22 04.57	+21 43 37.0	19.3	704	2004 XS ₄₃	2004 12 16.11961	05 16 22.09	+25 24 29.5	20.6 V	691
2004 XH ₄₃	* 2004 12 10.26980	04 25 27.73	+20 12 28.5	18.7	704	2004 XS ₄₃	2004 12 16.14694	05 16 20.34	+25 24 32.0	21.0 V	691
2004 XH ₄₃	2004 12 10.28247	04 25 26.99	+20 12 29.9	19.5	704	2004 XS ₄₃	2004 12 16.17361	05 16 18.62	+25 24 34.2	20.4 V	691
2004 XH ₄₃	2004 12 10.29469	04 25 26.20	+20 12 29.7	19.7	704	2004 XT ₄₃	* 2004 12 11.23655	05 20 43.00	+24 19 46.6	20.6 V	691
2004 XH ₄₃	2004 12 10.30744	04 25 25.51	+20 12 34.2	19.4	704	2004 XT ₄₃	2004 12 11.27374	05 20 40.80	+24 19 46.1	20.1 V	691
2004 XH ₄₃	2004 12 13.87791	04 22 04.02	+20 21 29.2	19.1 R	599	2004 XT ₄₃	2004 12 11.29967	05 20 39.28	+24 19 45.9	20.0 V	691
2004 XH ₄₃	2004 12 13.89786	04 22 02.88	+20 21 32.1	19.2 R	599	2004 XT ₄₃	2004 12 13.97529	05 18 06.46	+24 18 56.7	19.8 R	599
2004 XH ₄₃	2004 12 13.90784	04 22 02.30	+20 21 33.7	19.2 R	599	2004 XT ₄₃	2004 12 13.98454	05 18 05.95	+24 18 56.3	19.8 R	599
2004 XH ₄₃	2004 12 14.20186	04 21 46.20	+20 22 20.1	18.8	704	2004 XT ₄₃	2004 12 13.99380	05 18 05.39	+24 18 56.1	19.7 R	599
2004 XH ₄₃	2004 12 14.21489	04 21 45.33	+20 22 20.8	19.3	704	2004 XT ₄₃	2004 12 14.00308	05 18 04.84	+24 18 56.1	19.7 R	599
2004 XH ₄₃	2004 12 14.22798	04 21 44.73	+20 22 22.6	19.5	704	2004 XT ₄₃	2004 12 16.12241	05 16 05.40	+24 18 07.8	20.7 V	691
2004 XH ₄₃	2004 12 14.24100	04 21 44.00	+20 22 24.3	19.3	704	2004 XT ₄₃	2004 12 16.14962	05 16 03.85	+24 18 07.4	20.6 V	691
2004 XH ₄₃	2004 12 14.25403	04 21 43.17	+20 22 26.7	19.8	704	2004 XT ₄₃	2004 12 16.17708	05 16 02.27	+24 18 07.1	20.2 V	691
2004 XH ₄₃	2004 12 15.79189	04 20 19.87	+20 26 18.0	18.3 R	599	2004 XU ₄₃	* 2004 12 11.23655	05 21 00.58	+24 24 55.2	19.9 V	691
2004 XH ₄₃	2004 12 15.80346	04 20 19.21	+20 26 20.4	18.9 R	599	2004 XU ₄₃	2004 12 11.27374	05 20 57.64	+24 24 59.1	20.1 V	691
2004 XH ₄₃	2004 12 15.81503	04 20 18.57	+20 26 22.0	18.8 R	599	2004 XU ₄₃	2004 12 11.29967	05 20 55.58	+24 25 01.5	19.9 V	691
2004 XH ₄₃	2004 12 16.22358	04 19 56.65	+20 27 25.0	19.2	704	2004 XU ₄₃	2004 12 13.97529	05 17 29.82	+24 28 45.0	19.5 R	599
2004 XH ₄₃	2004 12 16.23657	04 19 55.93	+20 27 27.4	19.4	704	2004 XU ₄₃	2004 12 13.98454	05 17 29.13	+24 28 46.3	19.9 R	599
2004 XH ₄₃	2004 12 16.24961	04 19 55.21	+20 27 29.7	19.0	704	2004 XU ₄₃	2004 12 13.99380	05 17 28.42	+24 28 46.8	20.2 R	599
2004 XJ ₄₃	* 2004 12 10.26989	04 26 57.07	+21 44 26.8	19.1	704	2004 XU ₄₃	2004 12 14.00308	05 17 27.67	+24 28 47.3	19.7 R	599
2004 XJ ₄₃	2004 12 10.28256	04 26 56.24	+21 44 26.7	20.1	704	2004 XU ₄₃	2004 12 16.12241	05 14 47.54	+24 31 26.3	20.2 V	691
2004 XJ ₄₃	2004 12 10.29478	04 26 55.45	+21 44 27.4	19.8	704	2004 XU ₄₃	2004 12 16.14962	05 14 45.43	+24 31 28.3	20.6 V	691
2004 XJ ₄₃	2004 12 13.87455	04 23 30.17	+21 47 28.7	19.5 R	599	2004 XU ₄₃	2004 12 16.17708	05 14 43.33	+24 31 30.6	20.5 V	691
2004 XJ ₄₃	2004 12 13.88448	04 23 29.58	+21 47 29.2	19.5 R	599	2004 XV ₄₃	* 2004 12 11.23655	05 22 10.36	+23 55 01.5	20.3 V	691
2004 XJ ₄₃	2004 12 13.89439	04 23 29.00	+21 47 29.7	19.0 R	599	2004 XV ₄₃	2004 12 11.27374	05 22 07.95	+23 55 02.8	20.1 V	691
2004 XJ ₄₃	2004 12 13.90448	04 23 28.42	+21 47 30.2	19.3 R	599	2004 XV ₄₃	2004 12 11.29967	05 22 06.24	+23 55 03.5	20.4 V	691
2004 XK ₄₃	* 2004 12 10.27035	04 33 08.55	+22 36 14.7	19.8	704	2004 XV ₄₃	2004 12 13.97529	05 19 17.40	+23 56 02.6	19.6 R	599
2004 XK ₄₃	2004 12 10.28303	04 33 07.80	+22 36 16.0	20.1	704	2004 XV ₄₃	2004 12 13.98454	05 19 16.86	+23 56 03.0	19.8 R	599
2004 XK ₄₃	2004 12 10.29577	04 33 07.09	+22 36 18.0	19.9	704	2004 XV ₄₃	2004 12 13.99380	05 19 16.24	+23 56 03.4	19.6 R	599
2004 XK ₄₃	2004 12 10.30799	04 33 06.34	+22 36 20.1	19.9	704	2004 XV ₄₃	2004 12 14.00308	05 19 15.62	+23 56 03.3	19.7 R	599
2004 XK ₄₃	2004 12 10.32058	04 33 05.59	+22 36 22.3	20.0	704	2004 XW ₄₃	* 2004 12 11.23655	05 22 22.25	+24 18 56.2	20.3 V	691
2004 XK ₄₃	2004 12 13.93046	04 29 41.07	+22 46 40.4	18.8 R	599	2004 XW ₄₃	2004 12 11.27374	05 22 19.55	+24 18 48.1	20.2 V	691
2004 XK ₄₃	2004 12 13.94039	04 29 40.51	+22 46 41.8	19.0 R	599	2004 XW ₄₃	2004 12 11.29967	05 22 17.67	+24 18 42.2	20.1 V	691
2004 XK ₄₃	2004 12 13.95030	04 29 39.96	+22 46 43.3	19.0 R	599	2004 XW ₄₃	2004 12 13.97529	05 19 08.70	+24 08 31.1	19.7 R	599
2004 XK ₄₃	2004 12 13.96025	04 29 39.38	+22 46 45.1	19.0 R	599	2004 XW ₄₃	2004 12 13.98454	05 19 08.05	+24 08 28.8	19.8 R	599
2004 XL ₄₃	* 2004 12 10.27035	04 34 07.55	+22 26 25.3	19.1	704	2004 XW ₄₃	2004 12 13.99380	05 19 07.37	+24 08 26.6	20.0 R	599
2004 XL ₄₃	2004 12 10.28303	04 34 06.84	+22 26 23.8	19.4	704	2004 XW ₄₃	2004 12 14.00308	05 19 06.76	+24 08 24.1	19.8 R	599
2004 XL ₄₃	2004 12 10.29577	04 34 06.10	+22 26 22.7	19.6	704	2004 XX ₄₃	* 2004 12 11.23655	05 23 53.13	+23 52 03.2	20.2 V	691
2004 XL ₄₃	2004 12 10.30799	04 34 05.41	+22 26 21.1	19.7	704	2004 XX ₄₃	2004 12 11.27374	05 23 50.35	+23 52 07.4	20.4 V	691
2004 XL ₄₃	2004 12 10.32058	04 34 04.75	+22 26 18.1	19.6	704	2004 XX ₄₃	2004 12 11.29967	05 23 48.36	+23 52 09.8	20.6 V	691
2004 XL ₄₃	2004 12 13.92878	04 30 50.39	+22 18 17.3	18.8 R	599	2004 XX ₄₃	2004 12 13.97529	05 20 34.87	+23 56 25.7	19.9 R	599
2004 XL ₄₃	2004 12 13.93873	04 30 49.86	+22 18 15.8	18.8 R	599	2004 XX ₄₃	2004 12 13.98454	05 20 34.17	+23 56 26.8	19.6 R	599
2004 XL ₄₃	2004 12 13.94865	04 30 49.30	+22 18 14.5	18.9 R	599	2004 XX ₄₃	2004 12 13.99380	05 20 33.48	+23 56 27.7	19.9 R	599
2004 XL ₄₃	2004 12 13.95860	04 30 48.77	+22 18 13.1	18.9 R	599	2004 XX ₄₃	2004 12 14.00308	05 20 32.77	+23 56 28.2	19.9 R	599
2004 XM ₄₃	* 2004 12 10.27081	04 35 28.33	+21 41 39.6	19.3	704	2004 XY ₄₃	* 2004 12 11.96046	04 30 56.91	+20 09 15.3	19.7 R	599
2004 XM ₄₃	2004 12 10.28349	04 35 27.46	+21 41 42.3	19.6	704	2004 XY ₄₃	2004 12 11.97042	04 30 56.40	+20 09 15.9	19.8 R	599
2004 XM ₄₃	2004 12 10.29623	04 35 26.49	+21 41 44.9	19.8	704	2004 XY ₄₃	2004 12 11.98035	04 30 55.82	+20 09 16.4	20.2 R	599
2004 XM ₄₃	2004 12 13.93873	04 31 22.20	+21 55 15.4	19.6 R	599	2004 XY ₄₃	2004 12 11.99027	04 30 55.26	+20 09 17.3	20.1 R	599
2004 XM ₄₃	2004 12 13.94865	04 31 21.51	+21 55 17.7	19.1 R	599	2004 XY ₄₃	2004 12 13.92551	04 29 10.26	+20 11 39.8	19.2 R	599
2004 XM ₄₃	2004 12 13.95860	04 31 20.86	+21 55 19.8	19.3 R	599	2004 XY ₄₃	2004 12 13.93546	04 29 09.74	+20 11 41.4	19.9 R	599
2004 XN ₄₃	* 2004 12 10.27423	05 24 47.56	+24 10 47.2	19.3	704	2004 XY ₄₃	2004 12 13.94536	04 29 09.18	+20 11 41.9	19.6 R	599
2004 XN ₄₃	2004 12 10.28690	05 24 46.70	+24 10 49.6	20.2	704	2004 XY ₄₃	2004 12 13.95531	04 29 08.62	+20 11 42.5	19.7 R	599
2004 XN ₄₃	2004 12 10.29965	05 24 45.79	+24 10 51.5	20.1	704	2004 XZ ₄₃	* 2004 12 11.96046	04 31 19.17	+20 31 19.8	19.7 R	599
2004 XN ₄₃	2004 12 10.31187	05 24 44.97	+24 10 54.0	19.8	704	2004 XZ ₄₃	2004 12 11.97042	04 31 18.45	+20 31 16.4	19.8 R	599
2004 XN ₄₃	2004 12 10.32446	05 24 44.07	+24 10 55.2	19.6	704	2004 XZ ₄₃	2004 12 11.98035	04 31 17.86	+20 31 13.3	19.7 R	599
2004 XN ₄₃	2004 12 13.97529	05 20 37.24	+24 20 05.7	19.2 R	599	2004 XZ ₄₃	2004 12 11.99027	04 31 17.28	+20 31 09.2	19.6 R	599
2004 XN ₄₃	2004 12 13.98454	05 20 36.60	+24 20 07.2	19.1 R	599	2004 XZ ₄₃	2004 12 13.92551	04 29 21.98	+20 20 05.4	19.6 R	599
2004 XN ₄₃	2004 12 13.99380	05 20 35.96	+24 20 08.3	19.2 R	599	2004 XZ ₄₃	2004 12 13.93546	04 29 21.39	+20 20 02.3	19.8 R	599
2004 XN ₄₃	2004 12 14.00308	05 20 35.30	+24 20 09.8	19.8 R	599	2004 XZ ₄₃	2004 12 13.94536	04 29 20.84	+20 19 59.7	19.6 R	599
2004 XN ₄₃	2004 12 14.26126	05 20 18.11	+24 20 48.0	19.5	704	2004 XZ ₄₃	2004 12 13.95531	04 29 20.19	+20 19 56.4	19.8 R	599
2004 XN ₄₃	2004 12 14.27441	05 20 17.10	+24 20 49.6	20.7	704	2004 XA ₄₄	* 2004 12 11.96212	04 30 08.49	+21 07 58.4	20.1 R	599
2004 XN ₄₃	2004 12 14.28825	05 20 16.22	+24 20 52.1	19.7	704	2004 XA ₄₄	2004 12 11.97206	04 30 07.99	+21 07 56.3	20.2 R	599
2004 XN ₄₃	2004 12 14.30134	05 20 15.34	+24 20 54.5	19.9	704	2004 XA ₄₄	2004 12 11.98199	04 30 07.52	+21 07 53.4	20.6 R	599
2004 XN ₄₃	2004 12 14.31506	05 20 14.39	+24 20 55.4	20.3	704	2004 XA ₄₄	2004 12 11.99191	04 30 07.02	+21 07 51.0	20.6 R	599
2004 XN ₄₃	2004 12 16.12241	05 18 13.38	+24 25 11.7	19.6 V	691	2004 XA ₄₄	2004 12 13.92715	04 28 32.98	+20 59 15.8	19.8 R	599
2004 XN ₄₃	2004 12 16.14962	05 18 11.54	+24 25 15.7	19.5 V	691	2004 XA ₄₄	2004 12 13.93710	04 28 32.44	+20 59 13.4	20.2 R	599
2004 XN ₄₃	2004 12 16.17708	05 18 09.69	+24 25 20.3	20.3 V	691	2004 XA ₄₄	2004 12 13.94703	04 28 31.96	+20 59 10.0	20.4 R	599
2004 XO ₄₃	* 2004 12 10.28303	04 34 06.91	+22 03								

2004 XF ₄₄	2004 12 13.94039	04 29 35.77	+22 47 12.1	20.7 R	599	2004 XS ₄₄	2004 12 02.36441	04 34 01.61	+23 46 18.3	18.7 R	703
2004 XF ₄₄	2004 12 13.95030	04 29 35.13	+22 47 13.6	19.8 R	599	2004 XS ₄₄	2004 12 02.37262	04 34 01.12	+23 46 14.4	18.9 R	703
2004 XF ₄₄	2004 12 13.96025	04 29 34.47	+22 47 15.1	19.8 R	599	2004 XS ₄₄	2004 12 02.38083	04 34 00.46	+23 46 10.1	18.8 R	703
2004 XG ₄₄	* 2004 12 11.96706	04 30 19.40	+23 47 29.8	19.4 R	599	2004 XS ₄₄	2004 12 02.42097	04 33 57.85	+23 45 54.5	18.8	644
2004 XG ₄₄	2004 12 11.97698	04 30 18.86	+23 47 28.0	19.3 R	599	2004 XS ₄₄	2004 12 02.44410	04 33 56.32	+23 45 45.0	19.0	644
2004 XG ₄₄	2004 12 11.98691	04 30 18.31	+23 47 26.4	19.2 R	599	2004 XS ₄₄	2004 12 02.47086	04 33 54.53	+23 45 33.9	19.2	644
2004 XG ₄₄	2004 12 11.99685	04 30 17.74	+23 47 24.5	19.1 R	599	2004 XS ₄₄	2004 12 10.21195	04 25 47.07	+22 52 32.8	19.3	704
2004 XG ₄₄	2004 12 13.93211	04 28 34.84	+23 41 49.1	19.3 R	599	2004 XS ₄₄	2004 12 10.22419	04 25 46.35	+22 52 27.8	19.5	704
2004 XG ₄₄	2004 12 13.94203	04 28 34.28	+23 41 47.4	19.4 R	599	2004 XS ₄₄	2004 12 10.23643	04 25 45.59	+22 52 23.2	20.1	704
2004 XG ₄₄	2004 12 13.95194	04 28 33.74	+23 41 45.6	19.1 R	599	2004 XS ₄₄	2004 12 10.24867	04 25 44.78	+22 52 18.1	19.9	704
2004 XG ₄₄	2004 12 13.96192	04 28 33.22	+23 41 43.8	19.2 R	599	2004 XS ₄₄	2004 12 13.87291	04 22 14.13	+22 27 49.3	19.1 R	599
2004 XG ₄₄	2004 12 14.21530	04 28 20.20	+23 41 02.3	19.7	704	2004 XS ₄₄	2004 12 13.88285	04 22 13.54	+22 27 45.1	19.2 R	599
2004 XG ₄₄	2004 12 14.22839	04 28 19.28	+23 40 58.8	19.9	704	2004 XS ₄₄	2004 12 13.89274	04 22 12.98	+22 27 41.5	18.8 R	599
2004 XG ₄₄	2004 12 14.24142	04 28 18.69	+23 40 57.0	20.1	704	2004 XS ₄₄	2004 12 13.90279	04 22 12.37	+22 27 37.1	19.2 R	599
2004 XG ₄₄	2004 12 14.25445	04 28 18.01	+23 40 53.2	20.4	704	2004 XT ₄₄	* 2004 12 02.35618	04 34 28.54	+24 07 24.5	17.7 R	703
2004 XH ₄₄	* 2004 12 11.96706	04 31 03.08	+23 46 26.8	19.5 R	599	2004 XT ₄₄	2004 12 02.36441	04 34 27.98	+24 07 24.5	17.9 R	703
2004 XH ₄₄	2004 12 11.97698	04 31 02.49	+23 46 24.9	19.4 R	599	2004 XT ₄₄	2004 12 02.37262	04 34 27.45	+24 07 23.2	18.3 R	703
2004 XH ₄₄	2004 12 11.98691	04 31 01.86	+23 46 22.7	19.5 R	599	2004 XT ₄₄	2004 12 02.38083	04 34 26.81	+24 07 21.8	18.7 R	703
2004 XH ₄₄	2004 12 11.99685	04 31 01.25	+23 46 20.9	19.5 R	599	2004 XT ₄₄	2004 12 10.23634	04 26 09.56	+23 46 42.1	19.8	704
2004 XH ₄₄	2004 12 13.93211	04 29 08.01	+23 40 03.8	19.3 R	599	2004 XT ₄₄	2004 12 10.24858	04 26 08.80	+23 46 40.5	19.7	704
2004 XH ₄₄	2004 12 13.94203	04 29 07.40	+23 40 01.8	19.4 R	599	2004 XT ₄₄	2004 12 10.26083	04 26 08.01	+23 46 38.4	20.2	704
2004 XH ₄₄	2004 12 13.95194	04 29 06.81	+23 40 00.0	19.4 R	599	2004 XT ₄₄	2004 12 13.87125	04 22 36.46	+23 36 43.1	18.4 R	599
2004 XH ₄₄	2004 12 13.96192	04 29 06.23	+23 39 57.8	19.3 R	599	2004 XT ₄₄	2004 12 13.88120	04 22 35.86	+23 36 41.4	18.8 R	599
2004 XJ ₄₄	* 2004 12 13.00373	08 08 37.27	+23 14 49.1	19.2 R	599	2004 XT ₄₄	2004 12 13.89110	04 22 35.28	+23 36 39.9	19.1 R	599
2004 XJ ₄₄	2004 12 13.01530	08 08 36.91	+23 14 53.2	19.5 R	599	2004 XT ₄₄	2004 12 13.90115	04 22 34.67	+23 36 38.2	19.0 R	599
2004 XJ ₄₄	2004 12 13.02690	08 08 36.59	+23 14 56.8	19.6 R	599	2004 XT ₄₄	2004 12 14.20207	04 22 17.82	+23 35 49.8	18.9	704
2004 XJ ₄₄	2004 12 13.03847	08 08 36.25	+23 14 59.9	20.0 R	599	2004 XT ₄₄	2004 12 14.21510	04 22 17.08	+23 35 47.4	19.7	704
2004 XJ ₄₄	2004 12 14.01455	08 08 08.69	+23 19 24.7	19.7 R	599	2004 XT ₄₄	2004 12 14.22819	04 22 16.22	+23 35 47.0	20.2	704
2004 XJ ₄₄	2004 12 14.02613	08 08 08.39	+23 19 27.6	19.8 R	599	2004 XT ₄₄	2004 12 14.24121	04 22 15.55	+23 35 43.8	20.0	704
2004 XJ ₄₄	2004 12 14.03773	08 08 08.06	+23 19 31.1	19.7 R	599	2004 XT ₄₄	2004 12 14.25424	04 22 14.79	+23 35 41.5	19.8	704
2004 XJ ₄₄	2004 12 14.04932	08 08 07.64	+23 19 34.1	19.2 R	599	2004 XT ₄₄	2004 12 15.78506	04 20 50.58	+23 31 28.8	18.8 R	599
2004 XJ ₄₄	2004 12 15.00795	08 07 39.06	+23 23 58.4	19.2 R	599	2004 XT ₄₄	2004 12 15.79682	04 20 49.94	+23 31 27.1	18.4 R	599
2004 XJ ₄₄	2004 12 15.01786	08 07 38.71	+23 24 01.2	19.4 R	599	2004 XT ₄₄	2004 12 15.80839	04 20 49.29	+23 31 24.6	18.8 R	599
2004 XJ ₄₄	2004 12 15.02781	08 07 38.39	+23 24 03.7	19.4 R	599	2004 XT ₄₄	2004 12 15.81997	04 20 48.64	+23 31 23.1	18.8 R	599
2004 XJ ₄₄	2004 12 15.03774	08 07 38.10	+23 24 06.8	19.6 R	599	2004 XU ₄₄	* 2004 12 07.26500	04 38 51.74	+24 45 54.6	20.7	704
2004 XK ₄₄	* 2004 12 13.00537	08 09 39.97	+22 36 45.6	20.1 R	599	2004 XU ₄₄	2004 12 07.27801	04 38 50.80	+24 45 55.6	20.3	704
2004 XK ₄₄	2004 12 13.01696	08 09 39.61	+22 36 50.6	20.3 R	599	2004 XU ₄₄	2004 12 07.29056	04 38 49.85	+24 45 54.3	20.2	704
2004 XK ₄₄	2004 12 13.02855	08 09 39.23	+22 36 55.0	19.9 R	599	2004 XU ₄₄	2004 12 07.30421	04 38 48.87	+24 45 53.6	20.3	704
2004 XK ₄₄	2004 12 13.04012	08 09 38.90	+22 36 59.7	19.8 R	599	2004 XU ₄₄	2004 12 10.28330	04 35 19.79	+24 45 01.4	20.3	704
2004 XK ₄₄	2004 12 14.01455	08 09 09.90	+22 43 36.1	20.7 R	599	2004 XU ₄₄	2004 12 10.29605	04 35 18.92	+24 45 03.4	20.0	704
2004 XK ₄₄	2004 12 14.02613	08 09 09.50	+22 43 41.0	20.6 R	599	2004 XU ₄₄	2004 12 10.30827	04 35 17.89	+24 45 00.8	20.4	704
2004 XK ₄₄	2004 12 14.03773	08 09 09.20	+22 43 45.6	20.8 R	599	2004 XU ₄₄	2004 12 10.32086	04 35 17.07	+24 45 01.4	20.4	704
2004 XK ₄₄	2004 12 14.04932	08 09 08.75	+22 43 50.2	20.6 R	599	2004 XU ₄₄	2004 12 13.93379	04 31 16.82	+24 43 16.2	19.4 R	599
2004 XO ₄₄	* 2004 12 02.27148	04 30 20.42	+21 59 01.8	18.8	704	2004 XU ₄₄	2004 12 13.94372	04 31 16.14	+24 43 15.9	19.2 R	599
2004 XO ₄₄	2004 12 02.28451	04 30 19.73	+21 59 01.6	19.0	704	2004 XU ₄₄	2004 12 13.95365	04 31 15.53	+24 43 16.7	18.9 R	599
2004 XO ₄₄	2004 12 02.29755	04 30 19.11	+21 59 01.2	18.8	704	2004 XU ₄₄	2004 12 13.96363	04 31 14.78	+24 43 15.2	19.5 R	599
2004 XO ₄₄	2004 12 02.31163	04 30 18.50	+21 59 01.4	19.4	704	2004 XV ₄₄	* 2004 12 11.09777	08 09 36.93	+22 57 53.1	19.9 R	599
2004 XO ₄₄	2004 12 02.32415	04 30 17.78	+21 59 01.6	19.5	704	2004 XV ₄₄	2004 12 11.10936	08 09 36.67	+22 57 53.1	19.6 R	599
2004 XO ₄₄	2004 12 02.32419	04 24 12.10	+21 55 14.1	20.2	704	2004 XV ₄₄	2004 12 11.12093	08 09 36.31	+22 57 54.2	20.1 R	599
2004 XO ₄₄	2004 12 02.32643	04 24 11.44	+21 55 14.6	20.2	704	2004 XV ₄₄	2004 12 11.13251	08 09 36.04	+22 57 54.9	20.0 R	599
2004 XO ₄₄	2004 12 02.32692	04 24 10.37	+21 55 12.5	19.9	704	2004 XV ₄₄	2004 12 13.00373	08 08 42.80	+23 02 15.7	19.4 R	599
2004 XO ₄₄	2004 12 13.87455	04 21 32.63	+21 53 27.0	18.5 R	599	2004 XV ₄₄	2004 12 13.01530	08 08 42.41	+23 02 18.6	20.0 R	599
2004 XO ₄₄	2004 12 13.88448	04 21 32.19	+21 53 26.9	18.5 R	599	2004 XV ₄₄	2004 12 13.02690	08 08 42.05	+23 02 19.9	19.5 R	599
2004 XO ₄₄	2004 12 13.89439	04 21 31.75	+21 53 26.5	18.6 R	599	2004 XV ₄₄	2004 12 13.03847	08 08 41.68	+23 02 21.4	20.0 R	599
2004 XO ₄₄	2004 12 13.90448	04 21 31.31	+21 53 26.2	18.8 R	599	2004 XV ₄₄	2004 12 14.01455	08 08 11.20	+23 04 43.4	19.3 R	599
2004 XO ₄₄	2004 12 14.21437	04 21 18.24	+21 53 18.5	19.8	704	2004 XV ₄₄	2004 12 14.02613	08 08 10.84	+23 04 45.1	19.9 R	599
2004 XO ₄₄	2004 12 14.21499	04 21 18.22	+21 53 18.3	19.2	704	2004 XV ₄₄	2004 12 14.03773	08 08 10.41	+23 04 46.7	19.3 R	599
2004 XO ₄₄	2004 12 14.22746	04 21 17.65	+21 53 17.7	19.8	704	2004 XV ₄₄	2004 12 14.04932	08 08 10.07	+23 04 48.4	19.8 R	599
2004 XO ₄₄	2004 12 14.22808	04 21 17.67	+21 53 17.3	19.4	704	2004 XW ₄₄	* 2004 12 13.28624	04 48 14.76	+14 35 41.4	18.3	704
2004 XO ₄₄	2004 12 14.24048	04 21 16.98	+21 53 18.6	19.8	704	2004 XW ₄₄	2004 12 13.31877	04 48 11.41	+14 36 18.0	18.4	704
2004 XO ₄₄	2004 12 14.24110	04 21 17.04	+21 53 17.0	19.2	704	2004 XW ₄₄	2004 12 13.33490	04 48 09.74	+14 36 36.4	18.5	704
2004 XO ₄₄	2004 12 14.25352	04 21 16.47	+21 53 17.8	19.6	704	2004 XW ₄₄	2004 12 13.35103	04 48 08.07	+14 36 55.4	18.7	704
2004 XO ₄₄	2004 12 14.25414	04 21 16.48	+21 53 17.4	19.1	704	2004 XW ₄₄	2004 12 13.92503	04 47 11.20	+14 47 42.3		246
2004 XO ₄₄	2004 12 16.21070	04 19 55.57	+21 52 23.9	19.5	704	2004 XW ₄₄	2004 12 13.92574	04 47 11.13	+14 47 43.1		246
2004 XO ₄₄	2004 12 16.22367	04 19 55.03	+21 52 23.3	19.1	704	2004 XW ₄₄	2004 12 13.92640	04 47 11.07	+14 47 43.8		246
2004 XO ₄₄	2004 12 16.23666	04 19 54.56	+21 52 23.4	19.6	704	2004 XW ₄₄	2004 12 13.92709	04 47 10.99	+14 47 44.5		246
2004 XO ₄₄	2004 12 16.24970	04 19 53.94	+21 52 21.2	19.0	704	2004 XW ₄₄	2004 12 13.92779	04 47 10.92	+14 47 45.4		246
2004 XP ₄₄	* 2004 12 02.35618	04 32 12.75	+23 51 03.3	18.3 R	703	2004 XW ₄₄	2004 12 13.92839	04 47 10.85	+14 47 46.0		246
2004 XP ₄₄	2004 12 02.36441	04 32 12.22	+23 51 04.0	18.3 R	703	2004 XW ₄₄	2004 12 13.98223	04 47 05.3			

2004 XB ₄₅	2004 12 15.24810	06 07 23.19	+18 26 44.8	17.9 R	649	2004 XK ₄₅	2004 12 13.18889	05 22 25.82	+18 30 02.0	20.7 V	691
2004 XB ₄₅	2004 12 15.24918	06 07 24.37	+18 26 46.7	17.7 R	649	2004 XK ₄₅	2004 12 13.21502	05 22 24.25	+18 30 01.4	20.6 V	691
2004 XB ₄₅	2004 12 15.25025	06 07 25.57	+18 26 48.8	17.8 R	649	2004 XL ₄₅	* 2004 12 09.17442	05 28 37.84	+18 22 23.2	20.7 V	691
2004 XB ₄₅	2004 12 15.25133	06 07 26.79	+18 26 50.7	17.6 R	649	2004 XL ₄₅	2004 12 09.21627	05 28 35.12	+18 22 21.1	21.2 V	691
2004 XB ₄₅	2004 12 15.84447	06 28 41.48	+18 42 48.6	17.1 R	J95	2004 XL ₄₅	2004 12 09.24184	05 28 33.49	+18 22 20.0	21.2 V	691
2004 XB ₄₅	2004 12 15.84821	06 28 53.91	+18 43 01.4	16.8 R	J95	2004 XL ₄₅	2004 12 13.15969	05 24 24.76	+18 20 03.8	20.7 V	691
2004 XB ₄₅	2004 12 15.84925	06 28 57.34	+18 43 04.9	17.3 R	J95	2004 XL ₄₅	2004 12 13.18889	05 24 22.84	+18 20 03.3	20.4 V	691
2004 XB ₄₅	2004 12 15.98883	06 37 37.12	+18 51 41.6	17.0 V	198	2004 XL ₄₅	2004 12 13.21502	05 24 21.08	+18 20 02.7	20.6 V	691
2004 XB ₄₅	2004 12 15.98995	06 37 41.87	+18 51 44.7	17.1 V	198	2004 XM ₄₅	* 2004 12 09.17442	05 28 42.94	+19 30 24.4	19.7 V	691
2004 XB ₄₅	2004 12 15.99191	06 37 50.35	+18 51 50.2	17.0 V	198	2004 XM ₄₅	2004 12 09.21627	05 28 40.13	+19 30 33.6	19.7 V	691
2004 XB ₄₅	2004 12 15.99414	06 37 59.97	+18 51 56.5	17.1 V	198	2004 XM ₄₅	2004 12 09.24184	05 28 38.42	+19 30 39.0	19.5 V	691
2004 XB ₄₅	2004 12 15.99489	06 38 03.24	+18 51 58.6	17.1 V	198	2004 XM ₄₅	2004 12 13.15969	05 24 22.76	+19 44 05.5	19.6 V	691
2004 XB ₄₅	2004 12 16.02569	06 40 16.87	+18 53 13.8	t	246	2004 XM ₄₅	2004 12 13.18889	05 24 20.80	+19 44 11.8	19.5 V	691
2004 XB ₄₅	2004 12 16.02606	06 40 18.56	+18 53 14.9	t	246	2004 XM ₄₅	2004 12 13.21502	05 24 19.07	+19 44 17.4	19.6 V	691
2004 XB ₄₅	2004 12 16.02621	06 40 19.40	+18 53 15.5	t	246	2004 XM ₄₅	2004 12 14.26208	05 23 10.66	+19 47 54.9	19.5	704
2004 XC ₄₅	* 2004 12 10.27579	05 38 14.14	+21 42 46.6	19.2	704	2004 XM ₄₅	2004 12 14.27524	05 23 09.86	+19 47 56.8	20.6	704
2004 XC ₄₅	2004 12 10.28846	05 38 13.28	+21 42 48.2	19.8	704	2004 XM ₄₅	2004 12 14.28908	05 23 08.85	+19 47 59.8	19.6	704
2004 XC ₄₅	2004 12 10.30121	05 38 12.40	+21 42 50.1	19.5	704	2004 XN ₄₅	* 2004 12 09.17442	05 30 58.26	+19 50 47.8	20.5 V	691
2004 XC ₄₅	2004 12 10.31343	05 38 11.51	+21 42 50.3	19.9	704	2004 XN ₄₅	2004 12 09.21627	05 30 55.77	+19 50 45.3	21.1 V	691
2004 XC ₄₅	2004 12 14.06398	05 34 02.43	+21 50 30.7	19.4 V	201	2004 XN ₄₅	2004 12 09.24184	05 30 54.30	+19 50 44.3	20.7 V	691
2004 XC ₄₅	2004 12 14.09307	05 34 00.40	+21 50 34.0	19.7 V	201	2004 XN ₄₅	2004 12 13.15969	05 27 09.33	+19 47 06.4	20.3 V	691
2004 XC ₄₅	2004 12 14.12216	05 33 58.41	+21 50 37.1	19.6 V	201	2004 XN ₄₅	2004 12 13.18889	05 27 07.64	+19 47 05.3	20.3 V	691
2004 XC ₄₅	2004 12 14.26229	05 33 49.58	+21 50 57.7	19.6	704	2004 XN ₄₅	2004 12 13.21502	05 27 06.08	+19 47 04.0	20.2 V	691
2004 XC ₄₅	2004 12 14.27544	05 33 48.64	+21 50 59.0	19.7	704	2004 XO ₄₅	* 2004 12 09.17442	05 32 25.81	+18 42 16.6	19.5 V	691
2004 XC ₄₅	2004 12 14.28928	05 33 47.70	+21 50 59.9	19.7	704	2004 XO ₄₅	2004 12 09.21627	05 32 23.08	+18 42 14.6	19.2 V	691
2004 XC ₄₅	2004 12 14.30237	05 33 46.77	+21 51 02.7	19.8	704	2004 XO ₄₅	2004 12 09.24184	05 32 21.41	+18 42 13.4	19.3 V	691
2004 XC ₄₅	2004 12 14.31609	05 33 45.86	+21 51 03.5	19.3	704	2004 XO ₄₅	2004 12 13.15969	05 28 11.45	+18 38 59.3	19.3 V	691
2004 XC ₄₅	2004 12 15.32654	05 32 38.70	+21 53 06.9	19.2	704	2004 XO ₄₅	2004 12 13.18889	05 28 09.55	+18 38 58.2	19.2 V	691
2004 XC ₄₅	2004 12 15.33987	05 32 37.74	+21 53 08.8	19.2	704	2004 XO ₄₅	2004 12 13.21502	05 28 07.85	+18 38 57.0	19.2 V	691
2004 XC ₄₅	2004 12 15.35322	05 32 36.85	+21 53 09.8	19.4	704	2004 XP ₄₅	* 2004 12 09.17690	05 37 35.35	+18 32 31.5	20.0 V	691
2004 XC ₄₅	2004 12 15.37179	05 32 35.54	+21 53 11.6	19.4	704	2004 XP ₄₅	2004 12 09.21884	05 37 33.08	+18 32 23.6	19.9 V	691
2004 XC ₄₅	2004 12 16.25623	05 31 37.39	+21 54 59.2	19.3	704	2004 XP ₄₅	2004 12 09.24444	05 37 31.71	+18 32 18.8	19.9 V	691
2004 XC ₄₅	2004 12 16.27305	05 31 36.16	+21 55 01.0	19.4	704	2004 XP ₄₅	2004 12 13.16427	05 34 04.26	+18 19 34.8	20.0 V	691
2004 XC ₄₅	2004 12 16.28784	05 31 35.18	+21 55 02.9	19.2	704	2004 XP ₄₅	2004 12 13.19140	05 34 02.78	+18 19 29.8	19.9 V	691
2004 XC ₄₅	2004 12 16.30146	05 31 34.20	+21 55 04.1	19.4	704	2004 XP ₄₅	2004 12 13.21751	05 34 01.35	+18 19 24.8	19.7 V	691
2004 XC ₄₅	2004 12 16.31597	05 31 33.23	+21 55 05.9	19.1	704	2004 XQ ₄₅	* 2004 12 09.17690	05 39 38.78	+19 02 42.0	20.6 V	691
2004 XD ₄₅	* 2004 12 12.21509	05 27 34.53	+27 13 06.3	19.5 V	691	2004 XQ ₄₅	2004 12 09.21884	05 39 36.34	+19 02 33.3	20.1 V	691
2004 XD ₄₅	2004 12 12.24102	05 27 32.56	+27 13 04.2	19.5 V	691	2004 XQ ₄₅	2004 12 09.24444	05 39 34.83	+19 02 27.2	20.2 V	691
2004 XD ₄₅	2004 12 12.26695	05 27 30.55	+27 13 01.9	19.5 V	691	2004 XQ ₄₅	2004 12 13.16427	05 35 52.15	+18 47 45.2	20.4 V	691
2004 XD ₄₅	2004 12 14.05470	05 25 19.09	+27 10 02.5	19.7 V	201	2004 XQ ₄₅	2004 12 13.19140	05 35 50.55	+18 47 39.5	20.0 V	691
2004 XD ₄₅	2004 12 14.08375	05 25 16.87	+27 09 59.3	20.0 V	201	2004 XQ ₄₅	2004 12 13.21751	05 35 48.97	+18 47 34.1	20.1 V	691
2004 XD ₄₅	2004 12 14.11286	05 25 14.70	+27 09 56.3	20.3 V	201	2004 XR ₄₅	* 2004 12 09.17690	05 39 59.32	+18 42 28.1	20.3 V	691
2004 XD ₄₅	2004 12 15.25987	05 23 51.67	+27 07 56.4	19.9	704	2004 XR ₄₅	2004 12 09.21884	05 39 56.44	+18 42 02.5	20.0 V	691
2004 XD ₄₅	2004 12 15.27319	05 23 50.72	+27 07 54.7	20.0	704	2004 XR ₄₅	2004 12 09.24444	05 39 54.69	+18 41 46.7	19.9 V	691
2004 XD ₄₅	2004 12 15.28602	05 23 49.75	+27 07 53.4	20.0	704	2004 XR ₄₅	2004 12 13.18353	05 35 31.66	+18 01 43.8	20.0 V	691
2004 XD ₄₅	2004 12 15.29933	05 23 48.79	+27 07 53.2	20.3	704	2004 XR ₄₅	2004 12 13.20983	05 35 29.86	+18 01 28.4	19.8 V	691
2004 XD ₄₅	2004 12 16.22181	05 22 42.71	+27 06 07.7	19.5 V	691	2004 XR ₄₅	2004 12 13.23532	05 35 28.09	+18 01 13.0	20.0 V	691
2004 XD ₄₅	2004 12 16.25062	05 22 40.55	+27 06 04.5	19.4 V	691	2004 XS ₄₅	* 2004 12 09.17942	05 45 43.92	+19 10 27.8	20.0 V	691
2004 XD ₄₅	2004 12 16.28117	05 22 38.26	+27 06 01.1	19.4 V	691	2004 XS ₄₅	2004 12 09.22132	05 45 41.32	+19 10 26.1	19.7 V	691
2004 XE ₄₅	* 2004 12 07.20843	03 05 37.21	+08 41 53.1	19.5	704	2004 XS ₄₅	2004 12 09.24691	05 45 39.75	+19 10 24.4	19.6 V	691
2004 XE ₄₅	2004 12 07.22121	03 05 36.48	+08 41 57.0	18.8	704	2004 XS ₄₅	2004 12 13.16793	05 41 43.30	+19 07 02.1	19.5 V	691
2004 XE ₄₅	2004 12 07.23418	03 05 35.69	+08 41 59.4	19.0	704	2004 XS ₄₅	2004 12 13.19393	05 41 41.66	+19 07 01.4	19.6 V	691
2004 XE ₄₅	2004 12 07.24697	03 05 34.85	+08 42 02.5	19.0	704	2004 XS ₄₅	2004 12 13.22008	05 41 40.00	+19 07 00.4	19.5 V	691
2004 XE ₄₅	2004 12 13.19498	02 59 54.61	+09 12 34.4	19.0 R	703	2004 XT ₄₅	* 2004 12 09.18194	05 49 21.65	+19 27 28.9	19.9 V	691
2004 XE ₄₅	2004 12 13.20190	02 59 54.27	+09 12 38.0	18.9 R	703	2004 XT ₄₅	2004 12 09.22372	05 49 19.00	+19 27 34.0	20.0 V	691
2004 XE ₄₅	2004 12 13.20882	02 59 53.92	+09 12 39.1	18.7 R	703	2004 XT ₄₅	2004 12 09.24938	05 49 17.41	+19 27 37.2	19.9 V	691
2004 XE ₄₅	2004 12 13.21579	02 59 53.54	+09 12 42.8	18.4 R	703	2004 XT ₄₅	2004 12 13.17053	05 45 12.67	+19 35 20.6	20.0 V	691
2004 XF ₄₅	* 2004 12 08.33439	06 20 28.28	+20 50 05.1	19.7	704	2004 XT ₄₅	2004 12 13.19676	05 45 11.00	+19 35 23.8	20.0 V	691
2004 XF ₄₅	2004 12 08.35094	06 20 27.47	+20 50 03.9	19.6	704	2004 XT ₄₅	2004 12 13.22256	05 45 09.31	+19 35 27.3	19.9 V	691
2004 XF ₄₅	2004 12 08.38113	06 20 25.80	+20 50 01.4	19.7	704	2004 XU ₄₅	* 2004 12 09.18194	05 52 40.40	+18 34 45.1	20.0 V	691
2004 XF ₄₅	2004 12 13.26161	06 16 05.84	+20 45 25.3	19.3 V	691	2004 XU ₄₅	2004 12 09.22372	05 52 37.88	+18 34 37.2	19.7 V	691
2004 XF ₄₅	2004 12 13.28726	06 16 04.32	+20 45 24.0	19.2 V	691	2004 XU ₄₅	2004 12 09.24938	05 52 36.35	+18 34 41.0	19.9 V	691
2004 XF ₄₅	2004 12 13.31286	06 16 02.79	+20 45 22.8	19.4 V	691	2004 XU ₄₅	2004 12 13.17053	05 48 34.98	+18 30 07.8	20.8 V	691
2004 XF ₄₅	2004 12 14.26582	06 15 08.56	+20 44 32.8	19.5	704	2004 XU ₄₅	2004 12 13.19676	05 48 33.36	+18 30 05.3	20.9 V	691
2004 XF ₄₅	2004 12 14.27897	06 15 07.71	+20 44 31.3	19.5	704	2004 XV ₄₅	2004 12 13.22256	05 48 31.78	+18 30 03.5	20.6 V	691
2004 XF ₄₅	2004 12 14.29279	06 15 06.89	+20 44 31.9	19.8	704	2004 XV ₄₅	* 2004 12 09.18194	05 54 20.55	+19 15 43.0	19.4 V	691
2004 XF ₄₅	2004 12 14.30589	06 15 06.06	+20 44 32.1	20.4	704	2004 XV ₄₅	2004 12 09.22372	05 54 17.78	+19 15 19.1	20.0 V	691
2004 XF ₄₅	2004 12 16.32925	06 13 07.46	+20 42 48.9	19.5	704	2004 XV ₄₅	2004 12 09.24938	05 54 16.06	+19 15 05.3	19.9 V	691
2004 XF ₄₅	2004 12 16.34225	06 13 06.63	+20 42 48.6	19.6	704	2004 XV ₄₅	2004 12 13.17053				

2004 XB ₄₆	2004 12 13.23019	05 45 21.36	+17 25 30.8	20.6 V	691	2004 XS ₄₆	2004 12 13.30772	06 29 13.04	+20 33 45.7	20.1 V	691
2004 XC ₄₆	* 2004 12 09.20859	05 26 27.37	+17 15 12.1	20.1 V	691	2004 XT ₄₆	* 2004 12 09.36192	06 35 03.07	+20 23 15.3	21.0 V	691
2004 XD ₄₆	2004 12 09.23408	05 26 25.77	+17 15 20.3	20.2 V	691	2004 XT ₄₆	2004 12 09.39413	06 35 01.21	+20 23 29.5	21.0 V	691
2004 XC ₄₆	2004 12 09.25997	05 26 24.11	+17 15 28.5	20.2 V	691	2004 XT ₄₆	2004 12 09.42080	06 34 59.68	+20 23 41.2	20.8 V	691
2004 XC ₄₆	2004 12 13.18621	05 22 19.91	+17 36 25.5	20.0 V	691	2004 XT ₄₆	2004 12 13.25644	06 31 19.42	+20 52 08.6	20.6 V	691
2004 XC ₄₆	2004 12 13.21242	05 22 18.25	+17 36 34.1	20.0 V	691	2004 XT ₄₆	2004 12 13.28203	06 31 17.85	+20 52 20.4	20.5 V	691
2004 XC ₄₆	2004 12 13.23790	05 22 16.62	+17 36 42.3	19.8 V	691	2004 XT ₄₆	2004 12 13.30772	06 31 16.25	+20 52 31.8	20.5 V	691
2004 XD ₄₆	* 2004 12 09.20859	05 27 05.06	+17 20 38.4	20.3 V	691	2004 XU ₄₆	* 2004 12 09.36459	06 24 34.78	+20 35 57.5	20.6 V	691
2004 XD ₄₆	2004 12 09.23408	05 27 03.49	+17 20 39.0	20.3 V	691	2004 XU ₄₆	2004 12 09.39684	06 23 33.02	+20 35 59.0	20.6 V	691
2004 XD ₄₆	2004 12 09.25997	05 27 01.94	+17 20 40.2	20.3 V	691	2004 XU ₄₆	2004 12 09.42344	06 24 31.56	+20 35 59.4	20.9 V	691
2004 XD ₄₆	2004 12 13.18621	05 23 11.01	+17 22 40.9	20.0 V	691	2004 XU ₄₆	2004 12 13.25901	06 21 03.19	+20 38 24.7	20.3 V	691
2004 XD ₄₆	2004 12 13.21242	05 23 09.42	+17 22 41.9	20.1 V	691	2004 XU ₄₆	2004 12 13.28461	06 21 01.66	+20 38 26.1	20.3 V	691
2004 XD ₄₆	2004 12 13.23790	05 23 07.85	+17 22 42.8	20.1 V	691	2004 XU ₄₆	2004 12 13.31027	06 21 00.16	+20 38 26.9	20.3 V	691
2004 XE ₄₆	* 2004 12 09.20859	05 30 00.74	+17 02 37.9	19.8 V	691	2004 XV ₄₆	* 2004 12 09.36729	06 13 36.10	+20 19 17.5	21.2 V	691
2004 XE ₄₆	2004 12 09.23408	05 29 59.23	+17 02 38.7	19.8 V	691	2004 XV ₄₆	2004 12 09.39961	06 13 34.08	+20 19 19.1	21.3 V	691
2004 XE ₄₆	2004 12 09.25997	05 29 57.73	+17 02 39.1	19.8 V	691	2004 XV ₄₆	2004 12 09.42621	06 13 32.40	+20 19 20.1	20.9 V	691
2004 XE ₄₆	2004 12 13.18621	05 26 12.78	+17 04 15.7	19.7 V	691	2004 XV ₄₆	2004 12 13.26161	06 09 34.68	+20 22 25.2	20.9 V	691
2004 XE ₄₆	2004 12 13.21242	05 26 11.23	+17 04 16.5	19.7 V	691	2004 XV ₄₆	2004 12 13.28726	06 09 32.99	+20 22 26.8	20.4 V	691
2004 XE ₄₆	2004 12 13.23790	05 26 09.71	+17 04 17.5	19.7 V	691	2004 XV ₄₆	2004 12 13.31286	06 09 31.29	+20 22 28.0	20.4 V	691
2004 XF ₄₆	* 2004 12 09.20859	05 31 02.82	+17 43 12.7	19.8 V	691	2004 XW ₄₆	* 2004 12 09.36729	06 14 36.13	+20 32 51.0	20.4 V	691
2004 XF ₄₆	2004 12 09.23408	05 31 01.07	+17 43 08.1	19.8 V	691	2004 XW ₄₆	2004 12 09.39961	06 14 34.26	+20 32 55.8	20.5 V	691
2004 XF ₄₆	2004 12 09.25997	05 30 59.26	+17 43 02.9	19.8 V	691	2004 XW ₄₆	2004 12 09.42621	06 14 32.73	+20 32 58.9	20.7 V	691
2004 XF ₄₆	2004 12 13.18621	05 26 33.88	+17 30 45.9	19.6 V	691	2004 XW ₄₆	2004 12 13.26161	06 10 51.29	+20 42 17.2	20.3 V	691
2004 XF ₄₆	2004 12 13.21242	05 26 32.07	+17 30 41.1	19.6 V	691	2004 XW ₄₆	2004 12 13.28726	06 10 49.74	+20 42 21.2	20.3 V	691
2004 XF ₄₆	2004 12 13.23790	05 26 30.27	+17 30 36.5	19.6 V	691	2004 XW ₄₆	2004 12 13.31286	06 10 48.17	+20 42 25.3	20.3 V	691
2004 XG ₄₆	* 2004 12 09.20859	05 31 10.25	+16 42 52.7	20.6 V	691	2004 XX ₄₆	* 2004 12 09.36989	06 06 11.78	+20 58 53.1	21.5 V	691
2004 XG ₄₆	2004 12 09.23408	05 31 08.43	+16 42 54.2	20.9 V	691	2004 XX ₄₆	2004 12 09.40230	06 06 09.73	+20 58 51.7	21.2 V	691
2004 XG ₄₆	2004 12 09.25997	05 31 06.61	+16 42 55.6	20.3 V	691	2004 XX ₄₆	2004 12 09.42902	06 06 08.09	+20 58 50.2	21.0 V	691
2004 XG ₄₆	2004 12 13.18621	05 26 33.51	+16 46 38.9	20.4 V	691	2004 XX ₄₆	2004 12 13.26422	06 02 10.98	+20 55 26.8	21.3 V	691
2004 XG ₄₆	2004 12 13.21242	05 26 31.63	+16 46 40.5	20.2 V	691	2004 XX ₄₆	2004 12 13.28986	06 02 09.28	+20 55 25.6	20.8 V	691
2004 XG ₄₆	2004 12 13.23790	05 26 29.80	+16 46 42.3	20.6 V	691	2004 XX ₄₆	2004 12 13.31546	06 02 07.62	+20 55 23.8	21.5 V	691
2004 XH ₄₆	* 2004 12 09.20859	05 32 59.38	+17 47 37.1	18.9 V	691	2004 XY ₄₆	* 2004 12 09.36989	06 06 25.63	+20 34 51.1	21.0 V	691
2004 XH ₄₆	2004 12 09.23408	05 32 58.04	+17 47 35.5	18.9 V	691	2004 XY ₄₆	2004 12 09.40230	06 06 23.88	+20 34 52.9	20.7 V	691
2004 XH ₄₆	2004 12 09.25997	05 32 56.67	+17 47 33.9	18.8 V	691	2004 XY ₄₆	2004 12 09.42902	06 06 22.40	+20 34 53.4	20.8 V	691
2004 XH ₄₆	2004 12 13.29092	05 29 33.21	+17 43 33.5	19.2 V	704	2004 XY ₄₆	2004 12 13.26422	06 02 55.95	+20 37 11.5	20.3 V	691
2004 XH ₄₆	2004 12 13.32348	05 29 31.51	+17 43 31.8	19.3 V	704	2004 XY ₄₆	2004 12 13.28986	06 02 54.50	+20 37 12.5	20.7 V	691
2004 XH ₄₆	2004 12 13.35582	05 29 29.77	+17 43 31.0	19.4 V	704	2004 XY ₄₆	2004 12 13.31546	06 02 53.06	+20 37 13.3	20.3 V	691
2004 XJ ₄₆	* 2004 12 09.21112	05 21 53.59	+18 11 25.7	18.7 V	691	2004 XZ ₄₆	* 2004 12 09.36989	06 06 40.95	+20 49 20.8	19.4 V	691
2004 XJ ₄₆	2004 12 09.23667	05 21 52.03	+18 11 20.9	18.7 V	691	2004 XZ ₄₆	2004 12 09.40230	06 06 39.03	+20 49 20.2	19.6 V	691
2004 XJ ₄₆	2004 12 09.26250	05 21 50.44	+18 11 16.0	19.0 V	691	2004 XZ ₄₆	2004 12 09.42902	06 06 37.43	+20 49 19.7	19.4 V	691
2004 XJ ₄₆	2004 12 13.32188	05 17 49.70	+17 58 20.9	19.4 V	704	2004 XZ ₄₆	2004 12 10.33255	06 05 45.52	+20 49 05.7	19.6 V	704
2004 XJ ₄₆	2004 12 13.33807	05 17 48.75	+17 58 18.5	19.4 V	704	2004 XZ ₄₆	2004 12 10.34466	06 05 44.87	+20 49 04.5	19.5 V	704
2004 XJ ₄₆	2004 12 13.35421	05 17 47.72	+17 58 15.5	19.4 V	704	2004 XZ ₄₆	2004 12 10.35677	06 05 44.17	+20 49 04.1	19.6 V	704
2004 XK ₄₆	* 2004 12 09.21112	05 25 54.51	+17 32 11.4	20.5 V	691	2004 XZ ₄₆	2004 12 10.36888	06 05 43.38	+20 49 04.6	19.7 V	704
2004 XK ₄₆	2004 12 09.23667	05 25 53.14	+17 32 06.4	20.4 V	691	2004 XZ ₄₆	2004 12 10.38099	06 05 42.66	+20 49 02.3	19.9 V	704
2004 XK ₄₆	2004 12 09.26250	05 25 51.72	+17 32 00.6	20.4 V	691	2004 XZ ₄₆	2004 12 13.26422	06 02 52.75	+20 48 18.7	19.4 V	691
2004 XK ₄₆	2004 12 13.18621	05 22 23.34	+17 18 30.7	19.8 V	691	2004 XZ ₄₆	2004 12 13.28986	06 02 51.16	+20 48 18.2	19.3 V	691
2004 XK ₄₆	2004 12 13.21242	05 22 21.91	+17 18 25.5	20.0 V	691	2004 XZ ₄₆	2004 12 13.31546	06 02 49.56	+20 48 18.2	19.4 V	691
2004 XK ₄₆	2004 12 13.23790	05 22 20.51	+17 18 20.4	20.1 V	691	2004 XZ ₄₆	2004 12 14.27772	06 01 51.83	+20 48 03.7	20.1 V	704
2004 XL ₄₆	* 2004 12 09.27890	02 44 12.20	+13 18 37.4	19.8 R	703	2004 XZ ₄₆	2004 12 14.29155	06 01 50.86	+20 48 03.7	19.8 V	704
2004 XL ₄₆	2004 12 09.28693	02 44 11.87	+13 18 38.0	19.4 R	703	2004 XZ ₄₆	2004 12 14.30464	06 01 50.00	+20 48 03.8	20.2 V	704
2004 XL ₄₆	2004 12 09.29495	02 44 11.58	+13 18 40.2	20.0 R	703	2004 XZ ₄₆	2004 12 16.26230	05 59 51.18	+20 47 36.9	19.2 V	704
2004 XL ₄₆	2004 12 09.30296	02 44 11.23	+13 18 42.2	19.5 R	703	2004 XZ ₄₆	2004 12 16.27908	05 59 50.16	+20 47 37.7	19.5 V	704
2004 XL ₄₆	2004 12 13.10969	02 42 07.52	+13 29 54.7	20.3 V	691	2004 XZ ₄₆	2004 12 16.30789	05 59 48.23	+20 47 37.0	19.7 V	704
2004 XL ₄₆	2004 12 13.12733	02 42 06.98	+13 29 58.1	20.3 V	691	2004 XZ ₄₆	2004 12 16.32226	05 59 47.45	+20 47 36.1	19.6 V	704
2004 XL ₄₆	2004 12 13.14508	02 42 06.42	+13 30 01.5	20.0 V	691	2004 XA ₄₇	* 2004 12 09.36989	06 08 21.08	+20 38 16.4	19.8 V	691
2004 XM ₄₆	* 2004 12 09.35108	06 08 53.26	+22 03 18.8	19.6 V	691	2004 XA ₄₇	2004 12 09.40230	06 08 19.20	+20 38 20.0	20.4 V	691
2004 XM ₄₆	2004 12 09.38285	06 08 51.24	+22 03 15.2	19.9 V	691	2004 XA ₄₇	2004 12 09.42902	06 08 17.66	+20 38 23.4	19.9 V	691
2004 XM ₄₆	2004 12 09.41042	06 08 49.45	+22 03 12.3	20.0 V	691	2004 XA ₄₇	2004 12 13.26422	06 04 37.30	+20 46 06.2	19.9 V	691
2004 XM ₄₆	2004 12 13.24119	06 04 47.61	+21 56 47.1	19.3 V	691	2004 XA ₄₇	2004 12 13.28986	06 04 35.74	+20 46 09.4	20.2 V	691
2004 XM ₄₆	2004 12 13.26682	06 04 45.83	+21 56 45.2	19.6 V	691	2004 XA ₄₇	2004 12 13.31546	06 04 34.20	+20 46 12.6	19.8 V	691
2004 XM ₄₆	2004 12 13.29245	06 04 44.17	+21 56 43.6	19.3 V	691	2004 XA ₄₇	2004 12 14.27866	06 03 37.43	+20 48 10.4	19.4 V	704
2004 XM ₄₆	2004 12 16.25642	06 01 28.54	+21 51 43.0	19.3 V	704	2004 XA ₄₇	2004 12 14.29249	06 03 36.59	+20 48 12.0	19.5 V	704
2004 XM ₄₆	2004 12 16.26230	06 01 28.08	+21 51 42.6	19.6 V	704	2004 XA ₄₇	2004 12 14.30558	06 03 35.76	+20 48 14.8	19.9 V	704
2004 XM ₄₆	2004 12 16.27324	06 01 27.33	+21 51 41.3	19.9 V	704	2004 XA ₄₇	2004 12 14.31930	06 03 35.00	+20 48 16.1	20.1 V	704
2004 XM ₄₆	2004 12 16.27908	06 01 26.88	+21 51 39.5	19.6 V	704	2004 XA ₄₇	2004 12 16.27908	06 01 38.26	+20 52 16.4	19.7 V	704
2004 XM ₄₆	2004 12 16.28803	06 01 26.30	+21 51 39.8	20.0 V	704	2004 XA ₄₇	2004 12 16.29396	06 01 37.33	+20 52 17.5	19.7 V	704
2004 XM ₄₆	2004 12 16.29396	06 01 25.93	+21 51 39.0	19.8 V	704	2004 XA ₄₇	2004 12 16.30789	06 01 36.38	+20 52 19.9	20.0 V	704
2004 XM ₄₆	2004										

2004 XG ₄₇	2004 12 09.46404	06 52 37.10	+28 53 15.7	19.4 V	691	2004 XW ₄₇	2004 12 13.33903	06 53 50.62	+27 56 12.4	20.3 V	691
2004 XG ₄₇	2004 12 09.46666	06 52 36.89	+28 53 15.5	19.7 V	691	2004 XW ₄₇	2004 12 13.36565	06 53 48.85	+27 56 16.2	20.3 V	691
2004 XG ₄₇	2004 12 09.49071	06 52 35.70	+28 53 14.5	19.8 V	691	2004 XW ₄₇	2004 12 13.40088	06 53 46.47	+27 56 21.6	20.2 V	691
2004 XG ₄₇	2004 12 09.49329	06 52 35.59	+28 53 14.3	19.9 V	691	2004 XX ₄₇	* 2004 12 09.45330	06 57 49.55	+27 50 48.5	20.9 V	691
2004 XG ₄₇	2004 12 13.31839	06 49 23.37	+28 51 02.6	19.6 V	691	2004 XX ₄₇	2004 12 09.47996	06 57 48.11	+27 50 57.0	21.0 V	691
2004 XG ₄₇	2004 12 13.32106	06 49 23.22	+28 51 02.5	19.6 V	691	2004 XX ₄₇	2004 12 09.50803	06 57 46.64	+27 51 05.3	21.1 V	691
2004 XG ₄₇	2004 12 13.34425	06 49 21.88	+28 51 01.6	19.7 V	691	2004 XX ₄₇	2004 12 13.33903	06 54 24.69	+28 11 15.7	20.9 V	691
2004 XG ₄₇	2004 12 13.34675	06 49 21.75	+28 51 01.5	19.7 V	691	2004 XX ₄₇	2004 12 13.36565	06 54 23.20	+28 11 24.4	21.2 V	691
2004 XG ₄₇	2004 12 13.37214	06 49 20.28	+28 51 00.5	19.6 V	691	2004 XX ₄₇	2004 12 13.40088	06 54 21.16	+28 11 34.8	21.1 V	691
2004 XG ₄₇	2004 12 13.37461	06 49 20.13	+28 51 00.2	19.6 V	691	2004 XY ₄₇	* 2004 12 09.45595	06 44 47.64	+27 30 13.6	20.4 V	691
2004 XH ₄₇	* 2004 12 09.44013	06 53 42.69	+29 36 57.4	20.1 V	691	2004 XY ₄₇	2004 12 09.45877	06 44 47.47	+27 30 13.4	20.3 V	691
2004 XH ₄₇	2004 12 09.46666	06 53 41.38	+29 36 58.4	20.5 V	691	2004 XY ₄₇	2004 12 09.48256	06 44 46.29	+27 30 11.3	20.5 V	691
2004 XH ₄₇	2004 12 09.49329	06 53 40.04	+29 36 59.4	20.4 V	691	2004 XY ₄₇	2004 12 09.48552	06 44 46.15	+27 30 11.0	20.7 V	691
2004 XH ₄₇	2004 12 13.32106	06 50 24.11	+29 39 25.0	20.9 V	691	2004 XY ₄₇	2004 12 09.51090	06 44 44.89	+27 30 08.7	20.7 V	691
2004 XH ₄₇	2004 12 13.34675	06 50 22.59	+29 39 26.2	20.1 V	691	2004 XY ₄₇	2004 12 09.51352	06 44 44.73	+27 30 08.5	20.8 V	691
2004 XH ₄₇	2004 12 13.37461	06 50 21.00	+29 39 27.0	20.3 V	691	2004 XY ₄₇	2004 12 13.34167	06 41 29.23	+27 24 40.9	20.5 V	691
2004 XJ ₄₇	* 2004 12 09.44013	06 56 41.10	+28 47 06.3	20.6 V	691	2004 XY ₄₇	2004 12 13.36954	06 41 27.64	+27 24 38.0	20.5 V	691
2004 XJ ₄₇	2004 12 09.46666	06 56 39.70	+28 47 16.7	20.9 V	691	2004 XY ₄₇	2004 12 13.40343	06 41 25.86	+27 24 35.0	20.5 V	691
2004 XJ ₄₇	2004 12 09.49329	06 56 38.29	+28 47 27.0	21.2 V	691	2004 XZ ₄₇	* 2004 12 09.45595	06 48 23.59	+27 53 15.3	20.7 V	691
2004 XJ ₄₇	2004 12 13.32106	06 53 09.93	+29 12 51.8	21.2 V	691	2004 XZ ₄₇	2004 12 09.48256	06 48 22.35	+27 53 22.4	20.3 V	691
2004 XJ ₄₇	2004 12 13.34675	06 53 08.45	+29 13 02.0	20.8 V	691	2004 XZ ₄₇	2004 12 09.51090	06 48 21.18	+27 53 29.1	20.6 V	691
2004 XJ ₄₇	2004 12 13.37461	06 53 06.81	+29 13 12.5	20.9 V	691	2004 XZ ₄₇	2004 12 13.34167	06 45 20.92	+28 10 40.6	21.0 V	691
2004 XK ₄₇	* 2004 12 09.44013	06 57 36.14	+29 27 47.8	20.0 V	691	2004 XZ ₄₇	2004 12 13.36954	06 45 19.50	+28 10 48.2	21.0 V	691
2004 XK ₄₇	2004 12 09.46666	06 57 34.80	+29 27 55.6	20.4 V	691	2004 XZ ₄₇	2004 12 13.40343	06 45 17.81	+28 10 57.1	20.7 V	691
2004 XK ₄₇	2004 12 09.49329	06 57 33.45	+29 28 03.9	20.3 V	691	2004 XA ₄₈	* 2004 12 09.45595	06 49 10.32	+27 51 29.9	21.2 V	691
2004 XK ₄₇	2004 12 13.32106	06 54 15.81	+29 48 08.6	20.1 V	691	2004 XA ₄₈	2004 12 09.48256	06 49 08.93	+27 51 35.0	21.1 V	691
2004 XK ₄₇	2004 12 13.34675	06 54 14.38	+29 48 16.6	20.2 V	691	2004 XA ₄₈	2004 12 09.51090	06 49 07.52	+27 51 39.9	21.1 V	691
2004 XK ₄₇	2004 12 13.37461	06 54 12.76	+29 48 25.2	20.2 V	691	2004 XA ₄₈	2004 12 13.34167	06 45 46.21	+28 02 23.9	21.5 V	691
2004 XL ₄₇	* 2004 12 09.44013	06 59 21.54	+29 59 15.4	20.3 V	691	2004 XA ₄₈	2004 12 13.36954	06 45 44.60	+28 02 27.5	20.8 V	691
2004 XL ₄₇	2004 12 09.46666	06 59 20.23	+29 59 22.2	20.6 V	691	2004 XA ₄₈	2004 12 13.40343	06 45 42.64	+28 02 33.6	21.1 V	691
2004 XL ₄₇	2004 12 09.49329	06 59 18.96	+29 59 28.9	20.7 V	691	2004 XB ₄₈	* 2004 12 09.45595	06 50 43.84	+27 08 59.8	19.6 V	691
2004 XL ₄₇	2004 12 13.29718	06 56 11.87	+30 15 50.1	20.2 V	291	2004 XB ₄₈	2004 12 09.48256	06 50 42.66	+27 09 06.4	20.0 V	691
2004 XL ₄₇	2004 12 13.31239	06 56 11.02	+30 15 53.9	20.7 V	291	2004 XB ₄₈	2004 12 09.51090	06 50 41.37	+27 09 13.1	20.3 V	691
2004 XL ₄₇	2004 12 13.32145	06 56 10.54	+30 15 56.4	21.0 V	291	2004 XB ₄₈	2004 12 13.34167	06 47 47.60	+27 24 25.4	19.8 V	691
2004 XM ₄₇	* 2004 12 09.44269	07 04 02.16	+30 15 10.3	19.9 V	691	2004 XB ₄₈	2004 12 13.36954	06 47 46.25	+27 24 32.0	20.0 V	691
2004 XM ₄₇	2004 12 09.46916	07 04 00.63	+30 15 13.2	20.0 V	691	2004 XB ₄₈	2004 12 13.40343	06 47 44.58	+27 24 40.1	19.8 V	691
2004 XM ₄₇	2004 12 09.49581	07 03 59.09	+30 15 16.1	19.9 V	691	2004 XB ₄₈	2004 12 15.26674	06 46 14.97	+27 31 58.4	19.7	704
2004 XM ₄₇	2004 12 13.26939	07 00 17.61	+30 22 09.2	20.2 V	291	2004 XB ₄₈	2004 12 15.29338	06 46 13.62	+27 32 03.6	19.8	704
2004 XM ₄₇	2004 12 13.27922	07 00 17.00	+30 22 10.2	20.5 V	291	2004 XB ₄₈	2004 12 15.30856	06 46 12.82	+27 32 07.7	19.4	704
2004 XM ₄₇	2004 12 13.28902	07 00 16.36	+30 22 11.3	20.3 V	291	2004 XC ₄₈	* 2004 12 09.45595	06 50 58.14	+27 16 11.8	20.8 V	691
2004 XM ₄₇	2004 12 13.29999	07 00 15.60	+30 22 12.8	20.6 V	291	2004 XC ₄₈	2004 12 09.48256	06 50 56.78	+27 16 15.2	20.8 V	691
2004 XM ₄₇	2004 12 13.31520	07 00 14.60	+30 22 14.6	20.6 V	291	2004 XC ₄₈	2004 12 09.51090	06 50 55.34	+27 16 18.4	20.7 V	691
2004 XM ₄₇	2004 12 13.32426	07 00 14.03	+30 22 15.7	21.0 V	291	2004 XC ₄₈	2004 12 13.34167	06 47 35.68	+27 23 36.4	20.3 V	691
2004 XN ₄₇	* 2004 12 09.44269	07 04 59.96	+28 33 20.6	20.9 V	691	2004 XC ₄₈	2004 12 13.36954	06 47 34.07	+27 23 39.7	20.1 V	691
2004 XN ₄₇	2004 12 09.46916	07 04 58.78	+28 33 20.5	21.1 V	691	2004 XC ₄₈	2004 12 13.40343	06 47 32.13	+27 23 43.3	20.1 V	691
2004 XN ₄₇	2004 12 09.49581	07 04 57.54	+28 33 20.2	21.0 V	691	2004 XD ₄₈	* 2004 12 10.26937	05 35 08.99	+16 40 05.9	19.9	704
2004 XN ₄₇	2004 12 13.32355	07 01 57.86	+28 33 16.7	20.7 V	691	2004 XD ₄₈	2004 12 10.28204	05 35 08.36	+16 40 06.5	19.5	704
2004 XN ₄₇	2004 12 13.34938	07 01 56.54	+28 33 16.5	20.6 V	691	2004 XD ₄₈	2004 12 10.30701	05 35 06.79	+16 40 07.5	19.6	704
2004 XN ₄₇	2004 12 13.37710	07 01 55.14	+28 33 16.3	21.3 V	691	2004 XD ₄₈	2004 12 10.31960	05 35 06.04	+16 40 07.1	19.9	704
2004 XO ₄₇	* 2004 12 09.44269	07 05 45.03	+29 49 51.3	20.3 V	691	2004 XD ₄₈	2004 12 13.18353	05 32 22.01	+16 41 16.8	19.4 V	691
2004 XO ₄₇	2004 12 09.46916	07 05 43.60	+29 49 51.8	20.1 V	691	2004 XD ₄₈	2004 12 13.20983	05 32 20.46	+16 41 17.7	19.4 V	691
2004 XO ₄₇	2004 12 09.49581	07 05 42.17	+29 49 52.5	20.3 V	691	2004 XD ₄₈	2004 12 13.23532	05 32 18.94	+16 41 18.6	19.4 V	691
2004 XO ₄₇	2004 12 13.32355	07 02 13.97	+29 51 32.4	20.0 V	691	2004 XE ₄₈	* 2004 12 10.27698	05 42 21.10	+19 36 27.3	19.4	704
2004 XO ₄₇	2004 12 13.34938	07 02 12.37	+29 51 33.0	20.0 V	691	2004 XE ₄₈	2004 12 10.28919	05 42 20.53	+19 36 27.4	19.9	704
2004 XO ₄₇	2004 12 13.37710	07 02 10.69	+29 51 33.3	19.9 V	691	2004 XE ₄₈	2004 12 10.30195	05 42 19.70	+19 36 27.9	19.6	704
2004 XP ₄₇	* 2004 12 09.44525	07 13 45.59	+29 31 06.3	19.6 V	691	2004 XE ₄₈	2004 12 10.31457	05 42 19.17	+19 36 30.1	19.8	704
2004 XP ₄₇	2004 12 09.47170	07 13 44.57	+29 31 17.5	19.4 V	691	2004 XE ₄₈	2004 12 10.32676	05 42 18.50	+19 36 30.7	20.2	704
2004 XP ₄₇	2004 12 09.49838	07 13 43.53	+29 31 28.6	19.5 V	691	2004 XE ₄₈	2004 12 13.16793	05 39 50.25	+19 40 33.2	19.5 V	691
2004 XP ₄₇	2004 12 13.32605	07 11 09.04	+29 58 42.1	19.5 V	691	2004 XE ₄₈	2004 12 13.19393	05 39 48.87	+19 40 35.7	19.6 V	691
2004 XP ₄₇	2004 12 13.35189	07 11 07.84	+29 58 53.1	19.4 V	691	2004 XE ₄₈	2004 12 13.22008	05 39 47.47	+19 40 38.0	19.5 V	691
2004 XP ₄₇	2004 12 13.37950	07 11 06.55	+29 59 05.0	19.5 V	691	2004 XE ₄₈	2004 12 16.26052	05 37 06.72	+19 45 05.5	19.3	704
2004 XQ ₄₇	* 2004 12 09.44525	07 15 56.36	+29 37 56.8	20.6 V	691	2004 XE ₄₈	2004 12 16.27731	05 37 05.87	+19 45 07.0	19.5	704
2004 XQ ₄₇	2004 12 09.47170	07 15 55.01	+29 37 52.6	20.5 V	691	2004 XE ₄₈	2004 12 16.29219	05 37 05.04	+19 45 07.4	19.7	704
2004 XQ ₄₇	2004 12 09.49838	07 15 53.64	+29 37 49.0	20.5 V	691	2004 XE ₄₈	2004 12 16.32049	05 37 03.53	+19 45 10.5	19.5	704
2004 XQ ₄₇	2004 12 13.32605	07 12 33.30	+29 27 38.8	20.5 V	691	2004 XF ₄₈	* 2004 12 10.31435	07 53 56.84	+16 59 19.9	18.7 R	699
2004 XQ ₄₇	2004 12 13.35189	07 12 31.82	+29 27 34.3	20.3 V	691	2004 XF ₄₈	2004 12 10.32737	07 53 56.33	+16 59 14.9		699
2004 XQ ₄₇	2004 12 13.37950	07 12 30.29	+29 27 30.6	20.6 V	691	2004 XF ₄₈	2004 12 10.34038	07 53 55.90	+16 59 10.4		699
2004 XR ₄₇	* 2004 12 09.45059	07 02 02.16	+27 19 38.6	20.5 V	691	2004 XF ₄₈	2004 12 10.35334	07 53 55.43	+16 59 05.7		699
2004 XR ₄₇	2004 12 09.47728	07 02 00.69	+2								

2004 XK ₄₈	2004 12 13.28726	06 10 51.71	+20 28 46.2	19.3 V	691	2004 XY ₄₈	* 2004 12 10.44583	07 23 47.33	+29 49 59.2	20.8 V	691
2004 XK ₄₈	2004 12 13.31286	06 10 50.01	+20 28 42.2	19.4 V	691	2004 XY ₄₈	2004 12 10.47167	07 23 45.80	+29 49 56.6	20.5 V	691
2004 XK ₄₈	2004 12 16.32934	06 07 32.91	+20 20 52.8	18.8	704	2004 XY ₄₈	2004 12 10.50629	07 23 43.75	+29 49 53.5	21.0 V	691
2004 XK ₄₈	2004 12 16.34234	06 07 31.92	+20 20 50.2	19.5	704	2004 XY ₄₈	2004 12 13.32855	07 20 57.57	+29 46 06.2	20.5 V	691
2004 XK ₄₈	2004 12 16.35537	06 07 31.05	+20 20 48.2	19.3	704	2004 XY ₄₈	2004 12 13.35437	07 20 55.93	+29 46 04.1	20.4 V	691
2004 XK ₄₈	2004 12 16.38144	06 07 29.15	+20 20 44.6	19.7	704	2004 XY ₄₈	2004 12 13.39040	07 20 53.66	+29 46 01.1	20.7 V	691
2004 XL ₄₈	* 2004 12 10.34586	06 23 06.27	+19 57 57.7	18.9	704	2004 XZ ₄₈	* 2004 12 11.32048	06 25 32.09	+23 20 34.7	20.8 V	691
2004 XL ₄₈	2004 12 10.35797	06 23 05.61	+19 57 56.5	19.7	704	2004 XZ ₄₈	2004 12 11.35314	06 25 30.28	+23 20 33.1	20.7 V	691
2004 XL ₄₈	2004 12 10.37008	06 23 04.94	+19 57 54.9	19.2	704	2004 XZ ₄₈	2004 12 11.37890	06 25 28.83	+23 20 31.0	20.3 V	691
2004 XL ₄₈	2004 12 10.38219	06 23 04.25	+19 57 53.5	19.5	704	2004 XZ ₄₈	2004 12 13.24628	06 23 47.31	+23 18 24.0	20.4 V	691
2004 XL ₄₈	2004 12 13.25901	06 20 32.35	+19 53 08.8	19.2 V	691	2004 XZ ₄₈	2004 12 13.27186	06 23 45.82	+23 18 22.5	20.3 V	691
2004 XL ₄₈	2004 12 13.28461	06 20 30.87	+19 53 06.5	19.2 V	691	2004 XZ ₄₈	2004 12 13.29748	06 23 44.36	+23 18 20.7	20.2 V	691
2004 XL ₄₈	2004 12 13.31027	06 20 29.40	+19 53 04.1	19.0 V	691	2004 XA ₄₉	* 2004 12 11.33418	06 51 23.92	+27 33 42.4	18.9	704
2004 XL ₄₈	2004 12 14.26635	06 19 37.05	+19 51 34.5	19.6	704	2004 XA ₄₉	2004 12 11.34686	06 51 23.19	+27 33 50.8	19.1	704
2004 XL ₄₈	2004 12 14.27949	06 19 36.19	+19 51 32.5	19.5	704	2004 XA ₄₉	2004 12 11.36008	06 51 22.37	+27 33 59.2	19.6	704
2004 XL ₄₈	2004 12 14.29331	06 19 35.36	+19 51 30.6	19.6	704	2004 XA ₄₉	2004 12 11.37276	06 51 21.67	+27 34 08.1	19.0	704
2004 XL ₄₈	2004 12 16.34242	06 17 39.99	+19 48 26.2	19.1	704	2004 XA ₄₉	2004 12 11.38547	06 51 20.94	+27 34 16.4	19.4	704
2004 XL ₄₈	2004 12 16.35545	06 17 39.22	+19 48 25.5	19.0	704	2004 XA ₄₉	2004 12 13.33903	06 49 27.38	+27 56 11.2	19.2 V	691
2004 XL ₄₈	2004 12 16.36848	06 17 38.47	+19 48 24.6	18.8	704	2004 XA ₄₉	2004 12 13.36565	06 49 25.72	+27 56 29.1	19.3 V	691
2004 XL ₄₈	2004 12 16.38153	06 17 37.69	+19 48 22.4	19.0	704	2004 XA ₄₉	2004 12 13.40088	06 49 23.49	+27 56 52.8	19.2 V	691
2004 XM ₄₈	* 2004 12 10.35897	06 37 10.84	+21 56 22.2	20.8 V	691	2004 XA ₄₉	2004 12 15.26685	06 47 29.61	+28 17 38.9	19.4	704
2004 XM ₄₈	2004 12 10.38510	06 37 09.52	+21 56 29.2	20.6 V	691	2004 XA ₄₉	2004 12 15.28018	06 47 28.73	+28 17 47.2	18.9	704
2004 XM ₄₈	2004 12 10.41912	06 37 07.86	+21 56 38.5	20.4 V	691	2004 XA ₄₉	2004 12 15.29349	06 47 27.69	+28 17 57.1	19.8	704
2004 XM ₄₈	2004 12 13.25126	06 34 48.39	+22 09 56.7	20.4 V	691	2004 XA ₄₉	2004 12 15.30867	06 47 26.88	+28 18 06.1	19.9	704
2004 XM ₄₈	2004 12 13.27687	06 34 47.07	+22 10 04.2	20.1 V	691	2004 XB ₄₉	2004 12 02.43000	07 05 55.39	+27 41 12.5	18.8 R	703
2004 XM ₄₈	2004 12 13.30251	06 34 45.75	+22 10 11.5	20.5 V	691	2004 XB ₄₉	2004 12 02.43707	07 05 55.11	+27 41 14.8	19.3 R	703
2004 XN ₄₈	* 2004 12 10.35897	06 40 46.14	+23 00 10.2	20.5 V	691	2004 XB ₄₉	2004 12 02.44413	07 05 54.99	+27 41 17.1	19.2 R	703
2004 XN ₄₈	2004 12 10.38510	06 40 44.57	+23 00 13.1	20.6 V	691	2004 XB ₄₉	2004 12 02.45119	07 05 54.62	+27 41 21.8	18.9 R	703
2004 XN ₄₈	2004 12 10.41912	06 40 42.53	+23 00 16.5	20.8 V	691	2004 XB ₄₉	* 2004 12 11.33427	07 00 02.27	+28 34 08.1	18.9	704
2004 XN ₄₈	2004 12 13.25126	06 37 54.21	+23 05 34.1	20.6 V	691	2004 XB ₄₉	2004 12 11.34694	07 00 01.67	+28 34 12.6	19.5	704
2004 XN ₄₈	2004 12 13.27687	06 37 52.62	+23 05 37.0	20.6 V	691	2004 XB ₄₉	2004 12 11.37285	07 00 00.37	+28 34 20.9	19.2	704
2004 XN ₄₈	2004 12 13.30251	06 37 51.00	+23 05 40.1	20.2 V	691	2004 XB ₄₉	2004 12 13.32355	06 58 24.17	+28 45 58.6	19.4 V	691
2004 XO ₄₈	* 2004 12 10.35897	06 43 47.90	+22 05 23.8	20.4 V	691	2004 XB ₄₉	2004 12 13.34938	06 58 22.79	+28 46 07.9	19.3 V	691
2004 XO ₄₈	2004 12 10.38510	06 43 46.49	+22 05 18.2	20.4 V	691	2004 XB ₄₉	2004 12 13.37710	06 58 21.31	+28 46 17.6	19.3 V	691
2004 XO ₄₈	2004 12 10.41912	06 43 44.70	+22 05 10.8	20.4 V	691	2004 XB ₄₉	2004 12 15.25491	06 56 43.13	+28 57 23.4	18.8	704
2004 XO ₄₈	2004 12 13.25126	06 41 16.42	+21 54 55.9	20.4 V	691	2004 XB ₄₉	2004 12 15.26772	06 56 42.42	+28 57 28.0	19.3	704
2004 XO ₄₈	2004 12 13.27687	06 41 14.99	+21 54 50.6	20.2 V	691	2004 XB ₄₉	2004 12 15.28105	06 56 41.65	+28 57 32.8	19.2	704
2004 XO ₄₈	2004 12 13.30251	06 41 13.56	+21 54 45.1	20.3 V	691	2004 XB ₄₉	2004 12 15.29436	06 56 40.88	+28 57 37.6	19.3	704
2004 XP ₄₈	* 2004 12 10.36934	07 15 23.69	+23 18 28.2	19.4 V	691	2004 XB ₄₉	2004 12 15.30954	06 56 40.05	+28 57 42.2	19.1	704
2004 XP ₄₈	2004 12 10.39526	07 15 22.80	+23 18 44.4	19.3 V	691	2004 XC ₄₉	* 2004 12 11.33452	07 03 53.22	+30 10 53.1	19.1	704
2004 XP ₄₈	2004 12 10.42952	07 15 21.63	+23 19 05.6	19.6 V	691	2004 XC ₄₉	2004 12 11.34720	07 03 52.57	+30 10 57.8	19.5	704
2004 XP ₄₈	2004 12 13.36046	07 13 41.03	+23 50 07.0	18.3	704	2004 XC ₄₉	2004 12 11.36042	07 03 51.91	+30 11 02.0	19.5	704
2004 XP ₄₈	2004 12 13.37517	07 13 40.54	+23 50 16.4	18.6	704	2004 XC ₄₉	2004 12 11.37310	07 03 51.31	+30 11 06.2	19.4	704
2004 XP ₄₈	2004 12 13.38997	07 13 39.91	+23 50 25.2	19.0	704	2004 XC ₄₉	2004 12 11.38580	07 03 50.65	+30 11 11.3	19.2	704
2004 XP ₄₈	2004 12 13.40482	07 13 39.34	+23 50 34.2	18.7	704	2004 XC ₄₉	2004 12 13.27079	07 02 18.91	+30 22 41.3	19.1 V	291
2004 XP ₄₈	2004 12 14.32576	07 13 04.69	+24 00 31.2	18.9	704	2004 XC ₄₉	2004 12 13.28062	07 02 18.49	+30 22 43.9	19.3 V	291
2004 XP ₄₈	2004 12 14.33879	07 13 04.15	+24 00 39.4	18.8	704	2004 XC ₄₉	2004 12 13.29043	07 02 17.88	+30 22 47.6	19.5 V	291
2004 XP ₄₈	2004 12 14.35177	07 13 03.64	+24 00 48.4	19.1	704	2004 XC ₄₉	2004 12 13.30140	07 02 17.31	+30 22 51.8	19.6 V	291
2004 XP ₄₈	2004 12 14.36528	07 13 03.09	+24 00 56.8	18.7	704	2004 XC ₄₉	2004 12 13.31661	07 02 16.54	+30 22 57.5	19.7 V	291
2004 XP ₄₈	2004 12 14.37828	07 13 02.52	+24 01 04.9	18.9	704	2004 XC ₄₉	2004 12 13.32566	07 02 16.06	+30 23 00.6	19.6 V	291
2004 XQ ₄₈	* 2004 12 10.38242	06 38 30.84	+20 35 43.3	20.4 V	691	2004 XC ₄₉	2004 12 15.25534	07 00 37.36	+30 34 36.3	18.9	704
2004 XQ ₄₈	2004 12 10.41651	06 38 29.14	+20 35 58.5	20.3 V	691	2004 XC ₄₉	2004 12 15.26815	07 00 36.76	+30 34 41.3	20.1	704
2004 XQ ₄₈	2004 12 10.44254	06 38 27.91	+20 36 09.7	20.6 V	691	2004 XC ₄₉	2004 12 15.28148	07 00 35.97	+30 34 45.3	19.1	704
2004 XQ ₄₈	2004 12 13.25387	06 36 11.04	+20 57 22.0	20.0 V	691	2004 XC ₄₉	2004 12 15.29479	07 00 35.30	+30 34 50.0	19.9	704
2004 XQ ₄₈	2004 12 13.27946	06 36 09.68	+20 57 34.0	20.0 V	691	2004 XC ₄₉	2004 12 15.30998	07 00 34.49	+30 34 55.8	19.8	704
2004 XQ ₄₈	2004 12 13.30514	06 36 08.36	+20 57 45.6	20.3 V	691	2004 XD ₄₉	* 2004 12 11.33519	07 08 53.86	+29 01 58.9	18.7	704
2004 XR ₄₈	* 2004 12 10.38242	06 39 06.40	+21 15 35.1	20.4 V	691	2004 XD ₄₉	2004 12 11.33630	07 08 53.67	+29 01 58.9	19.0	704
2004 XR ₄₈	2004 12 10.41651	06 39 04.19	+21 15 29.3	20.1 V	691	2004 XD ₄₉	2004 12 11.34787	07 08 53.07	+29 01 57.5	19.4	704
2004 XR ₄₈	2004 12 10.44254	06 39 02.48	+21 15 24.2	20.4 V	691	2004 XD ₄₉	2004 12 11.34898	07 08 52.95	+29 01 57.8	19.2	704
2004 XR ₄₈	2004 12 13.25387	06 36 01.05	+21 07 12.6	20.1 V	691	2004 XD ₄₉	2004 12 11.37378	07 08 51.65	+29 01 54.8	19.1	704
2004 XR ₄₈	2004 12 13.27946	06 35 59.30	+21 07 08.1	20.0 V	691	2004 XD ₄₉	2004 12 11.37489	07 08 51.42	+29 01 55.2	19.5	704
2004 XR ₄₈	2004 12 13.30514	06 35 57.53	+21 07 03.9	19.8 V	691	2004 XD ₄₉	2004 12 11.38648	07 08 50.96	+29 01 53.2	19.4	704
2004 XS ₄₈	2004 12 10.33560	06 40 26.20	+20 07 08.9	19.1	704	2004 XD ₄₉	2004 12 11.38759	07 08 50.75	+29 01 54.2	19.2	704
2004 XS ₄₈	2004 12 10.34771	06 40 25.55	+20 07 04.8	19.5	704	2004 XD ₄₉	2004 12 13.32605	07 07 03.24	+28 58 23.2	19.1 V	691
2004 XS ₄₈	2004 12 10.35982	06 40 24.82	+20 07 03.2	19.2	704	2004 XD ₄₉	2004 12 13.35189	07 07 01.71	+28 58 20.7	19.3 V	691
2004 XS ₄₈	* 2004 12 10.38242	06 40 23.70	+20 06 56.7	19.5 V	691	2004 XD ₄₉	2004 12 13.37950	07 07 00.07	+28 58 17.6	19.2 V	691
2004 XS ₄₈	2004 12 10.38405	06 40 23.62	+20 06 57.8	19.3	704	2004 XD ₄₉	2004 12 15.25512	07 05 11.29	+28 54 40.4	18.5	704
2004 XS ₄₈	2004 12 10.41651	06 40 21.85	+20 06 48.5	19.5 V	691	2004 XD ₄₉	2004 12 15.26793	07 05 10.41	+28 54 38.2	19.0	704
2004 XS ₄₈	2004 12 10.44254	06 40 20.45	+20 06 42.0	19.4 V	691	2004 XD ₄₉	2004 12 15.28126				

2004 XJ ₄₉	2004 12 13.39297	07 21 36.87	+26 53 29.0	20.8 V	691	2004 XV ₄₉	2004 12 14.29748	04 51 14.27	+27 17 47.7	19.7	704
2004 XK ₄₉	* 2004 12 12.00588	05 17 35.52	+15 40 08.4	18.6 R	599	2004 XV ₄₉	2004 12 15.13142	04 49 47.83	+27 31 19.3	19.9 V	691
2004 XK ₄₉	2004 12 12.01670	05 17 34.81	+15 40 10.7	18.8 R	599	2004 XV ₄₉	2004 12 15.15682	04 49 45.13	+27 31 44.4	19.6 V	691
2004 XK ₄₉	2004 12 12.02743	05 17 34.12	+15 40 13.0	18.7 R	599	2004 XV ₄₉	2004 12 15.18288	04 49 42.33	+27 32 10.0	19.6 V	691
2004 XK ₄₉	2004 12 12.03823	05 17 33.39	+15 40 15.7	18.8 R	599	2004 XW ₄₉	* 2004 12 10.12589	05 18 18.07	+25 35 07.5	19.3 V	691
2004 XK ₄₉	2004 12 13.28896	05 16 15.50	+15 44 52.6	19.3	704	2004 XW ₄₉	2004 12 10.15157	05 18 15.88	+25 34 47.2	19.3 V	691
2004 XK ₄₉	2004 12 13.32153	05 16 13.37	+15 45 00.1	19.4	704	2004 XW ₄₉	2004 12 10.17764	05 18 13.66	+25 34 26.6	19.4 V	691
2004 XK ₄₉	2004 12 13.33772	05 16 12.30	+15 45 05.1	19.4	704	2004 XW ₄₉	2004 12 10.27386	05 18 05.45	+25 33 09.1	19.4	704
2004 XK ₄₉	2004 12 13.35385	05 16 11.27	+15 45 07.6	19.1	704	2004 XW ₄₉	2004 12 10.28653	05 18 04.25	+25 33 00.0	20.1	704
2004 XL ₄₉	* 2004 12 12.18896	02 53 55.75	+03 22 58.5	18.8	644	2004 XW ₄₉	2004 12 10.29928	05 18 03.14	+25 32 50.2	19.7	704
2004 XL ₄₉	2004 12 12.21021	02 53 55.24	+03 23 03.2	19.3	644	2004 XW ₄₉	2004 12 10.31150	05 18 02.14	+25 32 40.6	19.7	704
2004 XL ₄₉	2004 12 12.23139	02 53 54.71	+03 23 07.9	19.0	644	2004 XW ₄₉	2004 12 10.32409	05 18 01.05	+25 32 30.5	19.7	704
2004 XL ₄₉	2004 12 13.19817	02 53 34.86	+03 26 41.5	17.9 R	703	2004 XW ₄₉	2004 12 14.25777	05 12 37.43	+24 40 08.9	19.1	704
2004 XL ₄₉	2004 12 13.20508	02 53 34.82	+03 26 42.9	18.8 R	703	2004 XW ₄₉	2004 12 14.26033	05 12 37.23	+24 40 06.6	19.1	704
2004 XL ₄₉	2004 12 13.21200	02 53 34.57	+03 26 45.1	17.7 R	703	2004 XW ₄₉	2004 12 14.27092	05 12 36.30	+24 39 58.2	19.6	704
2004 XL ₄₉	2004 12 13.21898	02 53 34.43	+03 26 46.9	18.8 R	703	2004 XW ₄₉	2004 12 14.27348	05 12 36.11	+24 39 57.3	19.7	704
2004 XM ₄₉	2004 12 11.28090	05 10 47.00	+27 17 57.9	19.9	704	2004 XW ₄₉	2004 12 14.28407	05 12 35.21	+24 39 48.4	19.5	704
2004 XM ₄₉	2004 12 11.29449	05 10 46.05	+27 17 52.1	20.0	704	2004 XW ₄₉	2004 12 14.28662	05 12 35.03	+24 39 46.4	19.7	704
2004 XM ₄₉	2004 12 11.30806	05 10 45.05	+27 17 47.0	19.9	704	2004 XW ₄₉	2004 12 14.29787	05 12 34.05	+24 39 37.6	19.6	704
2004 XM ₄₉	2004 12 11.32115	05 10 44.23	+27 17 40.7	19.6	704	2004 XW ₄₉	2004 12 14.30041	05 12 33.87	+24 39 35.6	19.7	704
2004 XM ₄₉	* 2004 12 12.26611	05 09 41.74	+27 11 52.5	19.0	704	2004 XW ₄₉	2004 12 14.31159	05 12 32.94	+24 39 26.8	19.5	704
2004 XM ₄₉	2004 12 12.28142	05 09 40.64	+27 11 47.3	19.6	704	2004 XW ₄₉	2004 12 14.31414	05 12 32.70	+24 39 23.5	19.4	704
2004 XM ₄₉	2004 12 12.32777	05 09 37.38	+27 11 30.0	19.4	704	2004 XW ₄₉	2004 12 15.31296	05 11 13.13	+24 26 11.5	19.3	704
2004 XM ₄₉	2004 12 13.27826	05 08 34.85	+27 05 31.7	19.1	704	2004 XW ₄₉	2004 12 15.33965	05 11 10.84	+24 25 49.9	19.6	704
2004 XM ₄₉	2004 12 13.29770	05 08 33.55	+27 05 25.8	19.6	704	2004 XW ₄₉	2004 12 15.37157	05 11 08.25	+24 25 24.8	19.7	704
2004 XM ₄₉	2004 12 13.33010	05 08 31.19	+27 05 13.0	19.4	704	2004 XW ₄₉	2004 12 16.25796	05 09 58.83	+24 13 44.1	19.0	704
2004 XM ₄₉	2004 12 13.34621	05 08 30.10	+27 05 05.9	18.9	704	2004 XW ₄₉	2004 12 16.27477	05 09 57.48	+24 13 00.0	19.2	704
2004 XM ₄₉	2004 12 15.24497	05 06 26.50	+26 53 00.3	19.1	704	2004 XW ₄₉	2004 12 16.28956	05 09 56.33	+24 13 20.4	19.6	704
2004 XM ₄₉	2004 12 15.25779	05 06 25.59	+26 52 55.2	19.4	704	2004 XW ₄₉	2004 12 16.30318	05 09 55.21	+24 13 07.2	19.6	704
2004 XM ₄₉	2004 12 15.28393	05 06 23.81	+26 52 46.4	19.8	704	2004 XW ₄₉	2004 12 16.31794	05 09 54.05	+24 12 56.2	19.3	704
2004 XM ₄₉	2004 12 15.29725	05 06 22.89	+26 52 41.1	19.8	704	2004 XX ₄₉	* 2004 12 10.27588	05 44 10.54	+22 36 37.6	19.9	704
2004 XN ₄₉	* 2004 12 12.27788	05 26 26.26	+12 22 57.8	18.8	704	2004 XX ₄₉	2004 12 10.30130	05 44 08.54	+22 36 45.1	20.2	704
2004 XN ₄₉	2004 12 12.29343	05 26 25.26	+12 22 57.1	18.7	704	2004 XX ₄₉	2004 12 10.31352	05 44 07.56	+22 36 50.0	20.1	704
2004 XN ₄₉	2004 12 12.30802	05 26 24.28	+12 22 57.6	18.7	704	2004 XX ₄₉	2004 12 10.32611	05 44 06.53	+22 36 53.2	19.7	704
2004 XN ₄₉	2004 12 12.32261	05 26 23.20	+12 22 57.3	18.8	704	2004 XX ₄₉	2004 12 13.92872	05 39 28.66	+22 55 43.6		504
2004 XN ₄₉	2004 12 12.33721	05 26 22.26	+12 22 56.5	18.7	704	2004 XX ₄₉	2004 12 13.96358	05 39 26.00	+22 55 55.9		504
2004 XN ₄₉	2004 12 13.29034	05 25 20.08	+12 22 45.4	18.6	704	2004 XX ₄₉	2004 12 14.02159	05 39 21.36	+22 56 11.4	19.5 R	504
2004 XN ₄₉	2004 12 13.32287	05 25 17.87	+12 22 44.9	18.9	704	2004 XX ₄₉	2004 12 14.27607	05 39 01.63	+22 57 32.1	19.8	704
2004 XN ₄₉	2004 12 13.33907	05 25 16.70	+12 22 44.1	18.6	704	2004 XX ₄₉	2004 12 14.28990	05 39 00.63	+22 57 35.6	19.9	704
2004 XN ₄₉	2004 12 13.35522	05 25 15.64	+12 22 45.5	18.8	704	2004 XX ₄₉	2004 12 14.30299	05 38 59.49	+22 57 40.4	19.7	704
2004 XO ₄₉	* 2004 12 12.28101	05 09 09.42	+27 47 16.8	19.2	704	2004 XX ₄₉	2004 12 14.31671	05 38 58.42	+22 57 44.9	19.5	704
2004 XO ₄₉	2004 12 12.28142	05 09 09.36	+27 47 17.2	19.7	704	2004 XX ₄₉	2004 12 14.35154	05 38 55.46	+22 57 54.0	19.1 R	703
2004 XO ₄₉	2004 12 12.29645	05 09 08.23	+27 47 16.1	19.2	704	2004 XX ₄₉	2004 12 14.35718	05 38 55.14	+22 57 54.7	18.2 R	703
2004 XO ₄₉	2004 12 12.29687	05 09 08.21	+27 47 16.4	19.5	704	2004 XX ₄₉	2004 12 14.36282	05 38 54.88	+22 57 55.8	18.3 R	703
2004 XO ₄₉	2004 12 12.31187	05 09 07.13	+27 47 14.8	19.0	704	2004 XX ₄₉	2004 12 14.36847	05 38 54.25	+22 57 59.7	18.4 R	703
2004 XO ₄₉	2004 12 12.31228	05 09 06.98	+27 47 15.2	19.8	704	2004 XX ₄₉	2004 12 16.26017	05 36 28.51	+23 07 36.5	19.7	704
2004 XO ₄₉	2004 12 12.32734	05 09 06.01	+27 47 14.6	19.3	704	2004 XX ₄₉	2004 12 16.27696	05 36 27.04	+23 07 41.6	20.3	704
2004 XO ₄₉	2004 12 13.27826	05 08 00.55	+27 46 17.9	19.2	704	2004 XX ₄₉	2004 12 16.29184	05 36 25.86	+23 07 45.5	20.0	704
2004 XO ₄₉	2004 12 13.29770	05 07 59.18	+27 46 16.7	19.4	704	2004 XX ₄₉	2004 12 16.30571	05 36 24.79	+23 07 49.5	19.7	704
2004 XO ₄₉	2004 12 13.33010	05 07 56.82	+27 46 14.5	19.6	704	2004 XX ₄₉	2004 12 16.32014	05 36 23.69	+23 07 54.6	20.5	704
2004 XO ₄₉	2004 12 13.34621	05 07 55.67	+27 46 12.5	19.4	704	2004 XY ₄₉	* 2004 12 10.34697	06 32 14.21	+21 21 38.4	19.6	704
2004 XO ₄₉	2004 12 15.12632	05 05 55.72	+27 44 09.7	19.3 V	691	2004 XY ₄₉	2004 12 10.35908	06 32 13.38	+21 21 43.5	19.3	704
2004 XO ₄₉	2004 12 15.15167	05 05 53.96	+27 44 08.3	19.3 V	691	2004 XY ₄₉	2004 12 10.37120	06 32 12.49	+21 21 50.5	19.5	704
2004 XO ₄₉	2004 12 15.17779	05 05 52.13	+27 44 06.8	19.3 V	691	2004 XY ₄₉	2004 12 10.38331	06 32 11.66	+21 21 57.1	19.2	704
2004 XO ₄₉	2004 12 15.24497	05 05 47.42	+27 44 02.4	19.1	704	2004 XY ₄₉	2004 12 14.32378	06 27 42.89	+21 55 09.9	19.3	704
2004 XO ₄₉	2004 12 15.25779	05 05 46.47	+27 44 01.7	19.6	704	2004 XY ₄₉	2004 12 14.33681	06 27 41.95	+21 55 17.2	19.6	704
2004 XO ₄₉	2004 12 15.27060	05 05 45.57	+27 44 00.8	19.5	704	2004 XY ₄₉	2004 12 14.34980	06 27 41.04	+21 55 23.3	19.6	704
2004 XO ₄₉	2004 12 15.28393	05 05 44.65	+27 44 00.3	19.8	704	2004 XY ₄₉	2004 12 14.37630	06 27 39.00	+21 55 36.4	19.8	704
2004 XO ₄₉	2004 12 15.29725	05 05 43.71	+27 43 58.4	19.3	704	2004 XZ ₄₉	* 2004 12 11.09867	04 46 10.17	+19 38 27.4	19.6 V	691
2004 XF ₄₉	* 2004 12 12.45699	07 55 39.64	+20 17 56.9	20.5 V	691	2004 XZ ₄₉	2004 12 11.16476	04 46 03.65	+19 39 16.4	19.5 V	691
2004 XF ₄₉	2004 12 12.48317	07 55 38.86	+20 17 56.8	20.8 V	691	2004 XZ ₄₉	2004 12 11.19020	04 46 01.12	+19 39 35.3	19.5 V	691
2004 XF ₄₉	2004 12 12.51355	07 55 37.96	+20 17 58.0	20.8 V	691	2004 XZ ₄₉	2004 12 11.26363	04 45 53.72	+19 40 28.0	19.3	704
2004 XF ₄₉	2004 12 13.49168	07 55 09.87	+20 18 24.4	20.9 V	291	2004 XZ ₄₉	2004 12 11.27671	04 45 52.47	+19 40 39.5	19.7	704
2004 XF ₄₉	2004 12 13.50242	07 55 09.51	+20 18 24.3	21.1 V	291	2004 XZ ₄₉	2004 12 11.29026	04 45 51.06	+19 40 47.8	19.6	704
2004 XF ₄₉	2004 12 13.52452	07 55 08.78	+20 18 25.3		291	2004 XZ ₄₉	2004 12 11.30428	04 45 49.74	+19 40 59.6	19.6	704
2004 XQ ₄₉	* 2004 12 10.25346	04 36 46.60	+22 13 22.6		701	2004 XZ ₄₉	2004 12 14.25693	04 41 05.47	+20 16 54.5	19.5	704
2004 XQ ₄₉	2004 12 10.27720	04 36 44.97	+22 13 24.3		701	2004 XZ ₄₉	2004 12 14.27008	04 41 04.10	+20 17 01.9	19.9	704
2004 XQ ₄₉	2004 12 10.30094	04 36 43.55	+22 13 23.9		701	2004 XZ ₄₉	2004 12 14.28323	04 41 02.81	+20 17 12.8	19.7	704
2004 XQ ₄₉	2004 12 14.23571	04 32 40.78	+22 15 01.7		701	2004 XZ ₄₉	2004 12 14.29703	04 41 01.54	+20 17 22.1	19.7	704
20											

2004 XD ₅₀	2004 12 12.39549	05 52 14.13	+01 05 37.4	19.7	704	2004 XJ ₅₀	2004 12 14.91780	04 40 38.58	-16 30 27.4	246
2004 XD ₅₀	2004 12 12.41456	05 52 12.26	+01 05 54.0	19.7	704	2004 XJ ₅₀	2004 12 14.91907	04 40 38.53	-16 30 20.5	246
2004 XD ₅₀	2004 12 14.25813	05 49 21.09	+01 36 21.5	19.4	704	2004 XJ ₅₀	2004 12 14.92016	04 40 38.49	-16 30 14.2	246
2004 XD ₅₀	2004 12 14.27128	05 49 19.80	+01 36 35.4	19.2	704	2004 XJ ₅₀	2004 12 14.92084	04 40 38.45	-16 30 10.7	246
2004 XD ₅₀	2004 12 14.28442	05 49 18.44	+01 36 49.0	19.3	704	2004 XJ ₅₀	2004 12 15.89941	04 40 09.42	-15 00 07.2	246
2004 XD ₅₀	2004 12 14.29822	05 49 17.04	+01 37 03.7	19.5	704	2004 XJ ₅₀	2004 12 15.90058	04 40 09.36	-15 00 00.6	246
2004 XD ₅₀	2004 12 14.31195	05 49 15.67	+01 37 17.6	19.2	704	2004 XJ ₅₀	2004 12 15.90125	04 40 09.34	-14 59 56.6	246
2004 XE ₅₀	* 2004 12 13.24119	06 06 34.60	+22 42 48.3	19.3 V	691	2004 XJ ₅₀	2004 12 15.90266	04 40 09.28	-14 59 49.3	246
2004 XE ₅₀	2004 12 13.26682	06 06 32.38	+22 42 13.8	19.3 V	691	2004 XJ ₅₀	2004 12 15.90341	04 40 09.23	-14 59 45.1	246
2004 XE ₅₀	2004 12 13.29245	06 06 30.11	+22 41 39.6	18.9 V	691	2004 XJ ₅₀	2004 12 15.90406	04 40 09.24	-14 59 41.6	246
2004 XE ₅₀	2004 12 14.26500	06 05 09.07	+22 19 34.2	19.2	704	2004 XK ₅₀	* 2004 12 14.28072	04 51 23.48	-27 01 01.2	17.5 R 699
2004 XE ₅₀	2004 12 14.27814	06 05 07.88	+22 19 16.2	19.9	704	2004 XK ₅₀	2004 12 14.29533	04 51 16.43	-27 01 07.4	699
2004 XE ₅₀	2004 12 14.29197	06 05 06.70	+22 18 57.3	19.9	704	2004 XK ₅₀	2004 12 14.30996	04 51 09.39	-27 01 13.0	699
2004 XE ₅₀	2004 12 14.31879	06 05 04.30	+22 18 21.7	19.9	704	2004 XK ₅₀	2004 12 14.32459	04 51 02.33	-27 01 19.5	699
2004 XE ₅₀	2004 12 15.31403	06 03 40.75	+21 55 38.3	19.3	704	2004 XK ₅₀	2004 12 14.554224	04 49 13.43	-27 02 29.2	18.3 R 1 413
2004 XE ₅₀	2004 12 15.32738	06 03 39.62	+21 55 20.8	19.4	704	2004 XK ₅₀	2004 12 14.555514	04 49 12.81	-27 02 29.7	18.4 R 1 413
2004 XE ₅₀	2004 12 15.34072	06 03 38.40	+21 55 01.7	19.5	704	2004 XK ₅₀	2004 12 14.556785	04 49 12.18	-27 02 30.2	18.2 R 1 413
2004 XE ₅₀	2004 12 15.35406	06 03 37.21	+21 54 43.4	19.4	704	2004 XK ₅₀	2004 12 14.742062	04 47 40.78	-27 03 35.0	18.4 R 1 413
2004 XE ₅₀	2004 12 16.25642	06 02 21.67	+21 34 05.0	18.9	704	2004 XK ₅₀	2004 12 14.743457	04 47 40.06	-27 03 35.3	18.3 R 1 413
2004 XE ₅₀	2004 12 16.26230	06 02 21.06	+21 33 57.1	18.8	704	2004 XK ₅₀	2004 12 14.90133	04 46 24.64	-27 05 10.8	18.3 R 587
2004 XE ₅₀	2004 12 16.27324	06 02 20.04	+21 33 42.1	20.2	704	2004 XK ₅₀	2004 12 14.90785	04 46 21.57	-27 05 13.3	587
2004 XE ₅₀	2004 12 16.28803	06 02 18.85	+21 33 24.1	19.4	704	2004 XK ₅₀	2004 12 14.90954	04 46 20.46	-27 05 13.8	246
2004 XE ₅₀	2004 12 16.29396	06 02 18.33	+21 33 13.0	19.4	704	2004 XK ₅₀	2004 12 14.91037	04 46 20.03	-27 05 14.1	246
2004 XE ₅₀	2004 12 16.30165	06 02 17.67	+21 33 02.9	19.8	704	2004 XK ₅₀	2004 12 14.91118	04 46 19.64	-27 05 13.9	246
2004 XE ₅₀	2004 12 16.30789	06 02 17.08	+21 32 54.0	19.4	704	2004 XK ₅₀	2004 12 14.91124	04 46 19.65	-27 05 13.7	587
2004 XE ₅₀	2004 12 16.31641	06 02 16.33	+21 32 42.2	19.7	704	2004 XK ₅₀	2004 12 14.91178	04 46 19.35	-27 05 14.1	246
2004 XE ₅₀	2004 12 16.32226	06 02 15.82	+21 32 34.5	19.1	704	2004 XK ₅₀	2004 12 14.91336	04 46 18.58	-27 05 14.7	246
2004 XF ₅₀	* 2004 12 10.17966	04 27 55.54	+10 21 54.0	20.2 R	G98	2004 XL ₅₀	2004 11 11.22672	04 10 31.31	+25 19 36.3	19.3 V 691
2004 XF ₅₀	2004 12 10.27513	04 27 49.85	+10 21 16.1	20.3 R	G98	2004 XL ₅₀	2004 11 11.25653	04 10 29.78	+25 19 31.6	19.5 V 691
2004 XF ₅₀	2004 12 10.31218	04 27 47.62	+10 21 01.7	20.9 R	G98	2004 XL ₅₀	2004 11 11.29084	04 10 27.98	+25 19 25.9	19.4 V 691
2004 XF ₅₀	2004 12 10.34912	04 27 45.42	+10 20 46.0	19.6 R	G98	2004 XL ₅₀	2004 11 19.25076	04 03 26.10	+24 52 23.7	19.4 704
2004 XF ₅₀	2004 12 10.38624	04 27 43.24	+10 20 32.5	20.6 R	G98	2004 XL ₅₀	2004 11 19.26298	04 03 25.43	+24 52 21.6	19.6 704
2004 XF ₅₀	2004 12 11.16880	04 26 59.02	+10 15 27.6	20.7 R	G98	2004 XL ₅₀	2004 11 19.29966	04 03 23.22	+24 52 13.4	19.6 704
2004 XF ₅₀	2004 12 11.20652	04 26 56.85	+10 15 13.1	21.0 R	G98	2004 XL ₅₀	2004 12 02.27093	03 51 23.50	+23 54 55.5	18.8 644
2004 XF ₅₀	2004 12 11.29170	04 26 51.71	+10 14 39.8	20.1 R	G98	2004 XL ₅₀	2004 12 02.29120	03 51 22.38	+23 54 49.8	18.9 644
2004 XF ₅₀	2004 12 11.32927	04 26 49.55	+10 14 25.5	20.8 R	G98	2004 XL ₅₀	2004 12 02.31119	03 51 21.28	+23 54 43.9	18.8 644
2004 XF ₅₀	2004 12 11.36718	04 26 47.36	+10 14 11.5	21.6 R	G98	2004 XL ₅₀	2004 12 02.31869	03 51 20.78	+23 54 40.2	18.1 R 703
2004 XG ₅₀	* 2004 12 13.92503	04 47 53.41	+14 43 40.1	18.7 R	246	2004 XL ₅₀	2004 12 02.32692	03 51 20.58	+23 54 38.2	18.0 R 703
2004 XG ₅₀	2004 12 13.92574	04 47 53.40	+14 43 40.1		246	2004 XL ₅₀	2004 12 02.33514	03 51 19.91	+23 54 36.8	19.2 R 703
2004 XG ₅₀	2004 12 13.92640	04 47 53.33	+14 43 40.5		246	2004 XL ₅₀	2004 12 02.34337	03 51 19.48	+23 54 34.2	18.8 R 703
2004 XG ₅₀	2004 12 13.92709	04 47 53.29	+14 43 40.6		246	2004 XL ₅₀	2004 12 10.20733	03 45 05.14	+23 16 54.8	19.3 704
2004 XG ₅₀	2004 12 13.92779	04 47 53.24	+14 43 40.9		246	2004 XL ₅₀	2004 12 10.20742	03 45 05.14	+23 16 54.8	19.6 704
2004 XG ₅₀	2004 12 13.92839	04 47 53.20	+14 43 41.1		246	2004 XL ₅₀	2004 12 10.20751	03 45 05.19	+23 16 55.4	19.2 704
2004 XG ₅₀	2004 12 13.98223	04 47 49.71	+14 43 56.5		246	2004 XL ₅₀	2004 12 10.21959	03 45 04.51	+23 16 50.1	19.6 704
2004 XG ₅₀	2004 12 13.98297	04 47 49.64	+14 43 56.5		246	2004 XL ₅₀	2004 12 10.21968	03 45 04.64	+23 16 50.8	19.3 704
2004 XG ₅₀	2004 12 13.98367	04 47 49.62	+14 43 57.1		246	2004 XL ₅₀	2004 12 10.21978	03 45 04.69	+23 16 51.2	19.5 704
2004 XG ₅₀	2004 12 13.98455	04 47 49.52	+14 43 57.2		246	2004 XL ₅₀	2004 12 10.23183	03 45 04.07	+23 16 47.8	19.6 704
2004 XG ₅₀	2004 12 13.98519	04 47 49.49	+14 43 57.1		246	2004 XL ₅₀	2004 12 10.23192	03 45 04.03	+23 16 47.9	19.7 704
2004 XG ₅₀	2004 12 13.98580	04 47 49.45	+14 43 57.9		246	2004 XL ₅₀	2004 12 10.23201	03 45 04.01	+23 16 47.6	19.6 704
2004 XG ₅₀	2004 12 14.25714	04 47 32.25	+14 45 14.6	19.5	704	2004 XL ₅₀	2004 12 10.24406	03 45 03.50	+23 16 45.2	19.3 704
2004 XG ₅₀	2004 12 14.27029	04 47 31.39	+14 45 18.9	19.9	704	2004 XL ₅₀	2004 12 10.24415	03 45 03.45	+23 16 45.0	20.0 704
2004 XG ₅₀	2004 12 14.28344	04 47 30.49	+14 45 23.3	19.5	704	2004 XL ₅₀	2004 12 10.24424	03 45 03.47	+23 16 45.9	19.9 704
2004 XG ₅₀	2004 12 14.31096	04 47 28.71	+14 45 31.6	19.8	704	2004 XL ₅₀	2004 12 10.25631	03 45 02.89	+23 16 41.4	19.6 704
2004 XG ₅₀	2004 12 14.89659	04 46 51.60	+14 48 16.5		246	2004 XL ₅₀	2004 12 10.25640	03 45 02.92	+23 16 40.7	19.4 704
2004 XG ₅₀	2004 12 14.93118	04 46 49.35	+14 48 27.1		246	2004 XL ₅₀	* 2004 12 10.90575	03 44 36.02	+23 13 35.3	19.0 R A35
2004 XG ₅₀	2004 12 14.93179	04 46 49.32	+14 48 27.0		246	2004 XL ₅₀	2004 12 10.91297	03 44 35.73	+23 13 33.7	19.3 R A35
2004 XG ₅₀	2004 12 14.93255	04 46 49.27	+14 48 27.3		246	2004 XL ₅₀	2004 12 10.92020	03 44 35.39	+23 13 31.8	19.0 R A35
2004 XG ₅₀	2004 12 14.93345	04 46 49.21	+14 48 27.6		246	2004 XL ₅₀	2004 12 14.21179	03 42 29.89	+22 58 24.4	19.6 704
2004 XG ₅₀	2004 12 14.93411	04 46 49.15	+14 48 28.0		246	2004 XL ₅₀	2004 12 14.22489	03 42 29.34	+22 58 21.1	19.7 704
2004 XG ₅₀	2004 12 15.97130	04 45 43.70	+14 53 28.5		246	2004 XL ₅₀	2004 12 14.23791	03 42 28.90	+22 58 17.4	19.6 704
2004 XG ₅₀	2004 12 15.97193	04 45 43.65	+14 53 28.7		246	2004 XL ₅₀	2004 12 14.25094	03 42 28.33	+22 58 14.3	19.6 704
2004 XG ₅₀	2004 12 15.97264	04 45 43.61	+14 53 28.6		246	2004 XL ₅₀	2004 12 14.78355	03 42 10.22	+22 55 48.0	19.1 R A35
2004 XG ₅₀	2004 12 15.97324	04 45 43.57	+14 53 29.1		246	2004 XL ₅₀	2004 12 14.79441	03 42 09.81	+22 55 44.6	19.2 R A35
2004 XG ₅₀	2004 12 15.97387	04 45 43.53	+14 53 28.8		246	2004 XL ₅₀	2004 12 14.80542	03 42 09.42	+22 55 42.4	19.1 R A35
2004 XH ₅₀	* 2004 12 13.00373	08 09 01.70	+23 27 49.7	19.5 R	599	2004 XL ₅₀	2004 12 15.92788	03 41 32.07	+22 50 45.0	19.4 R A35
2004 XH ₅₀	2004 12 13.01530	08 09 00.83	+23 28 07.2	19.5 R	599	2004 XL ₅₀	2004 12 15.93505	03 41 31.82	+22 50 42.8	19.2 R A35
2004 XH ₅₀	2004 12 13.02690	08 08 59.98	+23 28 24.7	19.2 R	599	2004 XL ₅₀	2004 12 15.94222	03 41 31.61	+22 50 41.2	19.2 R A35
2004 XH ₅₀	2004 12 13.03847	08 08 59.12	+23 28 41.9	19.7 R	599	2004 XM ₅₀	2004 11 04.47066	04 18 55.11	+25 51 07.8	18.6 R 703
2004 XH ₅₀	2004 12 14.01619	08 07 46.52	+23 53 11.8	19.7 R	599	2004 XM ₅₀	2004 11 04.48090	04 18 54.77	+25 51 07.0	18.7 R 703
2004 XH ₅₀	2004 12 14.02779	08 07 45.64	+23 53 29.5	19.9 R	599	2004 XM ₅₀	2004 11 04.49117	04 18 54.09	+25 51 06.3	18.6 R 703
2004 XH ₅₀	2004 12 14.03936	08 07 44.71	+23 53 47.0	19.9 R	599	2004 XM ₅₀	2004 11 04.50142	04 18 53.66	+25 51 04.3	18.7 R 703
2004 XH ₅₀	2004 12 14.05098	08 07 43.82	+23 54 05.0	20.3 R	599					

2004 XN ₅₀	2004 12 15.05927	23 36 29.08	+00 17 57.3	17.7 R	4	H06	2004 XT ₅₀	2004 12 15.04106	08 07 22.78	+25 06 29.4	19.8 R	599
2004 XN ₅₀	2004 12 15.06966	23 36 40.15	+00 19 16.7	17.2 R		651	2004 XU ₅₀	* 2004 12 14.01948	08 06 24.62	+25 55 07.4	19.2 R	599
2004 XN ₅₀	2004 12 15.07337	23 36 44.00	+00 19 43.6	17.3 R		651	2004 XU ₅₀	2004 12 14.03108	08 06 24.41	+25 55 09.6	19.5 R	599
2004 XN ₅₀	2004 12 15.07396	23 36 44.37	+00 19 48.3	18.3		704	2004 XU ₅₀	2004 12 14.04266	08 06 24.17	+25 55 11.9	19.4 R	599
2004 XN ₅₀	2004 12 15.07442	23 36 44.98	+00 19 54.0	17.5 R		651	2004 XU ₅₀	2004 12 14.05428	08 06 23.97	+25 55 14.1	19.5 R	599
2004 XN ₅₀	2004 12 15.08264	23 36 53.45	+00 20 52.6	18.0 R		448	2004 XU ₅₀	2004 12 15.01286	08 06 07.62	+25 58 24.0	19.3 R	599
2004 XN ₅₀	2004 12 15.08429	23 36 55.16	+00 21 05.5	18.0 R		448	2004 XU ₅₀	2004 12 15.02280	08 06 07.45	+25 58 25.9	19.2 R	599
2004 XN ₅₀	2004 12 15.08595	23 36 56.87	+00 21 17.7	17.9 R		448	2004 XU ₅₀	2004 12 15.03275	08 06 07.21	+25 58 27.9	19.5 R	599
2004 XN ₅₀	2004 12 15.08698	23 36 57.84	+00 21 25.6	18.0		704	2004 XU ₅₀	2004 12 15.04268	08 06 07.03	+25 58 29.8	19.2 R	599
2004 XN ₅₀	2004 12 15.08760	23 36 58.61	+00 21 30.2	18.1 R		448	2004 XV ₅₀	* 2004 12 14.01948	08 06 57.22	+25 13 03.3	19.2 R	599
2004 XN ₅₀	2004 12 15.08925	23 37 00.33	+00 21 42.4	17.9 R		448	2004 XV ₅₀	2004 12 14.03108	08 06 56.84	+25 13 03.6	19.3 R	599
2004 XN ₅₀	2004 12 15.09998	23 37 11.46	+00 23 02.2	17.9		704	2004 XV ₅₀	2004 12 14.04266	08 06 56.48	+25 13 04.0	19.0 R	599
2004 XN ₅₀	2004 12 15.10637	23 37 18.62	+00 23 50.9	18.0 R	5	673	2004 XV ₅₀	2004 12 14.05428	08 06 56.11	+25 13 04.3	19.2 R	599
2004 XN ₅₀	2004 12 15.10741	23 37 19.69	+00 23 59.0		5	673	2004 XV ₅₀	2004 12 15.03111	08 06 25.85	+25 13 31.0	19.3 R	599
2004 XN ₅₀	2004 12 15.11139	23 37 23.39	+00 24 28.4	17.9		704	2004 XV ₅₀	2004 12 15.04106	08 06 25.52	+25 13 31.3	19.3 R	599
2004 XN ₅₀	2004 12 15.11296	23 37 25.03	+00 24 40.3	18.0		704	2004 XV ₅₀	2004 12 15.31807	08 06 16.73	+25 13 41.2	19.6	704
2004 XN ₅₀	2004 12 15.12147	23 37 34.25	+00 25 42.2		5	673	2004 XV ₅₀	2004 12 15.35811	08 06 15.38	+25 13 43.4	19.8	704
2004 XN ₅₀	2004 12 15.12251	23 37 35.37	+00 25 50.6		5	673	2004 XV ₅₀	2004 12 15.37674	08 06 14.76	+25 13 43.1	20.2	704
2004 XN ₅₀	2004 12 15.12462	23 37 37.14	+00 26 07.2	18.3		704	2004 XW ₅₀	* 2004 12 14.02448	08 08 39.80	+27 49 41.5	19.3 R	599
2004 XN ₅₀	2004 12 15.13801	23 37 51.09	+00 27 47.1	18.0		704	2004 XW ₅₀	2004 12 14.03608	08 08 39.43	+27 49 42.1	19.3 R	599
2004 XN ₅₀	2004 12 15.14253	23 37 56.20	+00 28 20.2		5	673	2004 XW ₅₀	2004 12 14.04768	08 08 39.06	+27 49 43.1	19.3 R	599
2004 XN ₅₀	2004 12 15.14358	23 37 57.30	+00 28 27.9		5	673	2004 XW ₅₀	2004 12 14.05930	08 08 38.71	+27 49 44.6	18.9 R	599
2004 XN ₅₀	2004 12 15.15100	23 38 04.56	+00 29 24.3	18.3		704	2004 XW ₅₀	2004 12 15.01622	08 08 09.38	+27 50 59.1	19.8 R	599
2004 XN ₅₀	2004 12 15.16399	23 38 18.08	+00 31 01.3	18.3		704	2004 XW ₅₀	2004 12 15.02615	08 08 09.06	+27 50 59.7	19.8 R	599
2004 XN ₅₀	2004 12 15.72213	23 47 54.18	+01 38 48.1			246	2004 XW ₅₀	2004 12 15.03611	08 08 08.70	+27 51 00.7	19.7 R	599
2004 XN ₅₀	2004 12 15.72241	23 47 54.49	+01 38 50.5			246	2004 XW ₅₀	2004 12 15.04613	08 08 08.41	+27 51 01.4	19.7 R	599
2004 XN ₅₀	2004 12 15.72341	23 47 55.45	+01 38 57.6			246	2004 XX ₅₀	* 2004 12 14.03437	08 07 00.85	+27 36 37.4	19.4 R	599
2004 XN ₅₀	2004 12 15.72411	23 47 56.10	+01 39 01.7			246	2004 XX ₅₀	2004 12 14.04597	08 07 00.51	+27 36 39.8	19.6 R	599
2004 XN ₅₀	2004 12 15.72503	23 47 57.08	+01 39 09.2			246	2004 XX ₅₀	2004 12 14.05756	08 07 00.20	+27 36 42.1	19.5 R	599
2004 XN ₅₀	2004 12 15.72571	23 47 57.67	+01 39 13.3			246	2004 XX ₅₀	2004 12 15.01622	08 06 35.81	+27 39 57.2	19.4 R	599
2004 XN ₅₀	2004 12 15.72835	23 48 00.65	+01 39 32.4	18.1 V		198	2004 XX ₅₀	2004 12 15.02615	08 06 35.52	+27 39 59.6	19.4 R	599
2004 XN ₅₀	2004 12 15.72870	23 48 01.00	+01 39 35.0	18.1 V		198	2004 XX ₅₀	2004 12 15.03611	08 06 35.24	+27 40 01.7	19.4 R	599
2004 XN ₅₀	2004 12 15.72905	23 48 01.34	+01 39 37.5	18.1 V		198	2004 XX ₅₀	2004 12 15.04613	08 06 34.94	+27 40 03.8	19.4 R	599
2004 XN ₅₀	2004 12 15.73010	23 48 02.37	+01 39 44.9	18.1 V		198	2004 XY ₅₀	* 2004 12 14.03437	08 08 03.83	+27 02 24.3	19.8 R	599
2004 XN ₅₀	2004 12 15.73115	23 48 03.41	+01 39 52.4	18.0 V		198	2004 XY ₅₀	2004 12 14.04597	08 08 03.40	+27 02 28.8	19.6 R	599
2004 XN ₅₀	2004 12 15.79888	23 49 11.06	+01 47 53.1	17.8 R		J95	2004 XY ₅₀	2004 12 14.05756	08 08 02.96	+27 02 33.3	19.4 R	599
2004 XN ₅₀	2004 12 15.80601	23 49 18.15	+01 48 43.7	18.2 R		J95	2004 XY ₅₀	2004 12 15.01450	08 07 27.72	+27 08 51.5	19.8 R	599
2004 XN ₅₀	2004 12 15.81345	23 49 25.53	+01 49 35.3	18.7 R		J95	2004 XY ₅₀	2004 12 15.02446	08 07 27.34	+27 08 55.3	19.6 R	599
2004 XN ₅₀	2004 12 16.82910	00 05 43.47	+03 44 25.3	18.0 R		J95	2004 XY ₅₀	2004 12 15.03439	08 07 26.94	+27 08 59.1	19.4 R	599
2004 XN ₅₀	2004 12 16.83302	00 05 47.04	+03 44 50.4	18.1 R		J95	2004 XY ₅₀	2004 12 15.04433	08 07 26.56	+27 09 03.3	19.7 R	599
2004 XN ₅₀	2004 12 16.83718	00 05 50.86	+03 45 17.2	17.8 R		J95	2004 XZ ₅₀	* 2004 12 14.03437	08 08 12.83	+27 36 23.2	20.2 R	599
2004 XN ₅₀	2004 12 17.12204	00 10 10.60	+04 15 41.7	17.5 R		734	2004 XZ ₅₀	2004 12 14.04597	08 08 12.43	+27 36 24.1	20.2 R	599
2004 XN ₅₀	2004 12 17.12257	00 10 11.06	+04 15 45.1	17.6 R		734	2004 XZ ₅₀	2004 12 14.05756	08 08 12.01	+27 36 24.2	19.8 R	599
2004 XN ₅₀	2004 12 17.12311	00 10 11.56	+04 15 48.6	17.6 R		734	2004 XZ ₅₀	2004 12 15.01622	08 07 39.64	+27 37 04.4	19.9 R	599
2004 XN ₅₀	2004 12 17.12365	00 10 12.08	+04 15 52.0	17.7 R		734	2004 XZ ₅₀	2004 12 15.02615	08 07 39.28	+27 37 04.5	20.3 R	599
2004 XN ₅₀	2004 12 17.12418	00 10 12.50	+04 15 55.2	17.6 R		734	2004 XZ ₅₀	2004 12 15.03611	08 07 38.91	+27 37 05.3	19.9 R	599
2004 XN ₅₀	2004 12 17.12578	00 10 13.94	+04 16 05.4	18.0 R		734	2004 XZ ₅₀	2004 12 15.04613	08 07 38.51	+27 37 05.5	19.8 R	599
2004 XN ₅₀	2004 12 17.12631	00 10 14.38	+04 16 08.6	17.9 R		734	2004 XA ₅₁	* 2004 12 14.06633	08 20 27.50	+15 28 27.1	19.6 R	599
2004 XN ₅₀	2004 12 17.12684	00 10 14.98	+04 16 12.5	18.0 R		734	2004 XA ₅₁	2004 12 14.07955	08 20 27.07	+15 28 31.1	19.7 R	599
2004 XN ₅₀	2004 12 17.12737	00 10 15.39	+04 16 15.5	17.9 R		734	2004 XA ₅₁	2004 12 14.09279	08 20 26.75	+15 28 35.6	19.4 R	599
2004 XN ₅₀	2004 12 17.12792	00 10 15.88	+04 16 18.7	18.1 R		734	2004 XA ₅₁	2004 12 14.10601	08 20 26.31	+15 28 40.7	18.2 R	599
2004 XO ₅₀	* 2004 12 09.39054	08 09 23.56	+22 48 00.9	18.8 R		703	2004 XA ₅₁	2004 12 15.05166	08 19 59.41	+15 33 30.4	19.6 R	599
2004 XO ₅₀	2004 12 09.39856	08 09 23.16	+22 48 04.4	20.3 R		703	2004 XA ₅₁	2004 12 15.06160	08 19 59.11	+15 33 32.7	19.5 R	599
2004 XO ₅₀	2004 12 09.40663	08 09 23.03	+22 48 07.2	20.3 R		703	2004 XA ₅₁	2004 12 15.08005	08 19 58.60	+15 33 38.8	20.1 R	599
2004 XO ₅₀	2004 12 09.41466	08 09 22.80	+22 48 10.4	19.7 R		703	2004 XA ₅₁	2004 12 15.08997	08 19 58.25	+15 33 41.6	20.0 R	599
2004 XO ₅₀	2004 12 14.01455	08 07 23.60	+23 10 34.3	19.2 R		599	2004 XB ₅₁	* 2004 12 14.06797	08 21 59.50	+15 17 41.6	17.7 R	599
2004 XO ₅₀	2004 12 14.02613	08 07 23.23	+23 10 38.1	19.2 R		599	2004 XB ₅₁	2004 12 14.08119	08 21 59.25	+15 17 36.7	20.2 R	599
2004 XO ₅₀	2004 12 14.03773	08 07 22.86	+23 10 41.5	19.2 R		599	2004 XB ₅₁	2004 12 14.09444	08 21 58.73	+15 17 31.8	20.0 R	599
2004 XO ₅₀	2004 12 14.04932	08 07 22.50	+23 10 45.2	19.5 R		599	2004 XB ₅₁	2004 12 14.10765	08 21 58.37	+15 17 26.4	18.4 R	599
2004 XO ₅₀	2004 12 15.00795	08 06 53.07	+23 15 38.8	19.0 R		599	2004 XB ₅₁	2004 12 15.05166	08 21 31.77	+15 11 31.7	18.9 R	599
2004 XO ₅₀	2004 12 15.01786	08 06 52.71	+23 15 41.6	19.1 R		599	2004 XB ₅₁	2004 12 15.06160	08 21 31.51	+15 11 29.5	19.2 R	599
2004 XO ₅₀	2004 12 15.02781	08 06 52.42	+23 15 45.0	19.0 R		599	2004 XB ₅₁	2004 12 15.08005	08 21 30.94	+15 11 22.9	19.3 R	599
2004 XO ₅₀	2004 12 15.03774	08 06 52.08	+23 15 48.0	19.1 R		599	2004 XB ₅₁	2004 12 15.08997	08 21 30.62	+15 11 18.8	19.4 R	599
2004 XP ₅₀	* 2004 12 09.39108	08 07 24.14	+25 01 29.6	19.9 R		703	2004 XC ₅₁	* 2004 12 14.13407	01 55 36.79	+13 29 49.5	18.9	704
2004 XP ₅₀	2004 12 09.39909	08 07 23.98	+25 01 32.0	19.5 R		703	2004 XC ₅₁	2004 12 14.14752	01 55 31.91	+13 27 45.6	19.1	704
2004 XP ₅₀	2004 12 09.40715	08 07 23.79	+25 01 34.5	19.5 R		703	2004 XC ₅₁	2004 12 14.16043	01 55 27.29	+13 25 47.0	19.0	704
2004 XP ₅₀	2004 12 09.41518	08 07 23.59	+25 01 37.6	19.6 R		703	2004 XC ₅₁	2004 12 14.17379	01 55 22.35	+13 23 45.3	19.4	704
20												

2004 XD ₅₁	2004 12 14.33692	06 56 28.39	+22 01 46.0	19.6	704	2004 XQ ₅₁	* 2004 12 10.21149	04 19 10.45	+19 54 52.1	19.2	704
2004 XD ₅₁	2004 12 14.34990	06 56 34.96	+22 03 40.6	19.7	704	2004 XQ ₅₁	2004 12 10.23597	04 19 09.00	+19 54 43.0	19.3	704
2004 XD ₅₁	2004 12 14.36341	06 56 41.91	+22 05 40.9	19.7	704	2004 XQ ₅₁	2004 12 10.24821	04 19 08.23	+19 54 37.5	19.9	704
2004 XD ₅₁	2004 12 14.37641	06 56 48.53	+22 07 35.9	19.2	704	2004 XQ ₅₁	2004 12 10.26046	04 19 07.43	+19 54 34.1	20.1	704
2004 XD ₅₁	2004 12 14.98069	07 03 04.36	+23 39 20.1		246	2004 XQ ₅₁	2004 12 14.90809	04 14 49.77	+19 26 19.0	19.0 R	599
2004 XD ₅₁	2004 12 14.98121	07 03 04.67	+23 39 25.5		246	2004 XQ ₅₁	2004 12 14.91969	04 14 49.12	+19 26 14.7	19.1 R	599
2004 XD ₅₁	2004 12 14.98210	07 03 05.18	+23 39 33.9		246	2004 XQ ₅₁	2004 12 14.93128	04 14 48.48	+19 26 10.6	19.1 R	599
2004 XD ₅₁	2004 12 15.17459	07 05 18.60	+24 10 33.4	19.2 R	649	2004 XQ ₅₁	2004 12 14.94288	04 14 47.87	+19 26 06.5	19.1 R	599
2004 XD ₅₁	2004 12 15.17584	07 05 19.37	+24 10 45.8	19.2 R	649	2004 XR ₅₁	* 2004 12 10.21149	04 20 37.33	+20 14 16.3	18.9	704
2004 XD ₅₁	2004 12 15.17708	07 05 20.13	+24 10 58.7	18.9 R	649	2004 XR ₅₁	2004 12 10.22373	04 20 36.55	+20 14 18.1	19.9	704
2004 XD ₅₁	2004 12 15.23790	07 06 01.03	+24 21 18.6	19.3 R	854	2004 XR ₅₁	2004 12 10.26046	04 20 34.38	+20 14 23.3	20.2	704
2004 XD ₅₁	2004 12 15.24498	07 06 05.41	+24 22 28.6	19.3 R	854	2004 XR ₅₁	2004 12 14.91140	04 16 15.07	+20 25 20.2	19.1 R	599
2004 XD ₅₁	2004 12 15.30787	07 06 45.14	+24 32 50.8	18.0 R	5 673	2004 XR ₅₁	2004 12 14.92297	04 16 14.41	+20 25 21.7	19.1 R	599
2004 XD ₅₁	2004 12 15.30926	07 06 45.99	+24 33 05.1		5 673	2004 XR ₅₁	2004 12 14.93457	04 16 13.78	+20 25 23.5	19.3 R	599
2004 XD ₅₁	2004 12 15.33925	07 06 57.56	+24 38 04.9	19.2 V	850	2004 XR ₅₁	2004 12 14.94617	04 16 13.16	+20 25 24.8	18.9 R	599
2004 XD ₅₁	2004 12 15.34878	07 07 10.21	+24 39 42.9		5 673	2004 XS ₅₁	* 2004 12 10.21149	04 21 31.41	+20 09 32.0	18.8	704
2004 XD ₅₁	2004 12 15.35017	07 07 11.06	+24 39 56.9		5 673	2004 XS ₅₁	2004 12 10.22373	04 21 30.60	+20 09 32.0	18.8	704
2004 XD ₅₁	2004 12 15.35551	07 07 07.51	+24 40 43.2	18.9 V	850	2004 XS ₅₁	2004 12 10.23597	04 21 29.81	+20 09 32.3	19.2	704
2004 XD ₅₁	2004 12 15.38935	07 07 35.02	+24 46 27.5		5 673	2004 XS ₅₁	2004 12 10.24821	04 21 29.02	+20 09 32.3	19.6	704
2004 XD ₅₁	2004 12 15.39132	07 07 36.18	+24 46 46.5		5 673	2004 XS ₅₁	2004 12 10.26046	04 21 28.26	+20 09 32.8	19.2	704
2004 XD ₅₁	2004 12 15.39709	07 07 37.28	+24 47 43.9	18.9	704	2004 XS ₅₁	2004 12 14.11273	04 17 36.55	+20 10 21.4	18.7 R	699
2004 XD ₅₁	2004 12 15.41022	07 07 45.39	+24 49 53.3	19.4	704	2004 XS ₅₁	2004 12 14.13304	04 17 35.31	+20 10 19.9		699
2004 XD ₅₁	2004 12 15.42337	07 07 53.56	+24 52 03.4	19.1	704	2004 XS ₅₁	2004 12 14.15336	04 17 34.09	+20 10 20.4		699
2004 XD ₅₁	2004 12 15.43651	07 08 01.74	+24 54 11.8	19.3	704	2004 XS ₅₁	2004 12 14.17367	04 17 32.95	+20 10 23.1		699
2004 XD ₅₁	2004 12 17.06234	07 29 55.86	+29 48 11.5	19.2 R	J95	2004 XS ₅₁	2004 12 14.92133	04 16 49.53	+20 10 34.4	18.7 R	599
2004 XD ₅₁	2004 12 17.06858	07 30 01.13	+29 49 25.4	19.0 R	J95	2004 XS ₅₁	2004 12 14.93293	04 16 48.86	+20 10 34.5	18.7 R	599
2004 XD ₅₁	2004 12 17.07522	07 30 06.89	+29 50 44.4	19.7 R	J95	2004 XS ₅₁	2004 12 14.94453	04 16 48.16	+20 10 34.9	18.8 R	599
2004 XE ₅₁	* 2004 12 10.17817	02 53 44.23	+16 34 11.7		701	2004 XS ₅₁	2004 12 16.21035	04 15 37.21	+20 11 00.8	19.4	704
2004 XE ₅₁	2004 12 10.20177	02 53 43.41	+16 34 08.3		701	2004 XS ₅₁	2004 12 16.22331	04 15 36.40	+20 11 01.8	19.4	704
2004 XE ₅₁	2004 12 10.22541	02 53 42.45	+16 34 05.3		701	2004 XS ₅₁	2004 12 16.24934	04 15 34.90	+20 11 02.3	19.1	704
2004 XE ₅₁	2004 12 15.15471	02 51 07.20	+16 25 39.1		701	2004 XT ₅₁	* 2004 12 10.21149	04 21 37.99	+20 06 58.7	19.2	704
2004 XE ₅₁	2004 12 15.15863	02 51 07.03	+16 25 38.8		701	2004 XT ₅₁	2004 12 10.22373	04 21 37.22	+20 06 54.9	19.6	704
2004 XE ₅₁	2004 12 15.17041	02 51 06.71	+16 25 37.8		701	2004 XT ₅₁	2004 12 10.23597	04 21 36.44	+20 06 51.8	18.9	704
2004 XE ₅₁	2004 12 15.18420	02 51 06.29	+16 25 37.3		701	2004 XT ₅₁	2004 12 10.26046	04 21 34.90	+20 06 45.1	20.0	704
2004 XE ₅₁	2004 12 15.19600	02 51 05.92	+16 25 35.5		701	2004 XT ₅₁	2004 12 14.92133	04 17 11.12	+19 43 50.0	19.3 R	599
2004 XE ₅₁	2004 12 15.20971	02 51 05.61	+16 25 34.1		701	2004 XT ₅₁	2004 12 14.93293	04 17 10.47	+19 43 49.8	19.0 R	599
2004 XE ₅₁	2004 12 15.22152	02 51 05.22	+16 25 33.4		701	2004 XT ₅₁	2004 12 14.94453	04 17 09.83	+19 43 46.4	19.3 R	599
2004 XF ₅₁	* 2004 12 12.44395	07 22 48.20	+21 44 52.2	20.4 V	691	2004 XU ₅₁	* 2004 12 10.22373	04 21 12.44	+19 50 03.9	19.6	704
2004 XF ₅₁	2004 12 12.46996	07 22 47.06	+21 45 07.4	20.3 V	691	2004 XU ₅₁	2004 12 10.23597	04 21 11.72	+19 49 56.7	19.5	704
2004 XF ₅₁	2004 12 12.49631	07 22 45.91	+21 45 22.0	20.4 V	691	2004 XU ₅₁	2004 12 10.24821	04 21 11.07	+19 49 49.2	19.7	704
2004 XF ₅₁	2004 12 15.37057	07 20 41.61	+22 13 12.9		701	2004 XU ₅₁	2004 12 10.26046	04 21 10.44	+19 49 44.2	19.8	704
2004 XF ₅₁	2004 12 15.37434	07 20 41.49	+22 13 14.2		701	2004 XU ₅₁	2004 12 14.21468	04 17 49.45	+19 13 46.5	19.3	704
2004 XF ₅₁	2004 12 15.39442	07 20 40.55	+22 13 26.2		701	2004 XU ₅₁	2004 12 14.22777	04 17 48.83	+19 13 40.6	19.8	704
2004 XF ₅₁	2004 12 15.39819	07 20 40.34	+22 13 28.5		701	2004 XU ₅₁	2004 12 14.24079	04 17 48.24	+19 13 33.2	19.4	704
2004 XF ₅₁	2004 12 15.41793	07 20 39.38	+22 13 40.0		701	2004 XU ₅₁	2004 12 14.25382	04 17 47.49	+19 13 27.5	19.7	704
2004 XF ₅₁	2004 12 15.42169	07 20 39.22	+22 13 42.3		701	2004 XU ₅₁	2004 12 14.90809	04 17 15.74	+19 07 37.3	19.2 R	599
2004 XG ₅₁	* 2004 12 14.39171	08 05 39.91	+20 16 38.9		701	2004 XU ₅₁	2004 12 14.91969	04 17 15.20	+19 07 31.0	19.3 R	599
2004 XG ₅₁	2004 12 14.41630	08 05 39.08	+20 16 37.3		701	2004 XU ₅₁	2004 12 14.93128	04 17 14.63	+19 07 25.0	19.2 R	599
2004 XG ₅₁	2004 12 14.44057	08 05 38.33	+20 16 35.5		701	2004 XU ₅₁	2004 12 14.94288	04 17 14.06	+19 07 18.9	19.3 R	599
2004 XG ₅₁	2004 12 15.44126	08 05 06.93	+20 15 33.7		701	2004 XU ₅₁	2004 12 16.15803	04 16 16.58	+18 56 39.1	19.4 R	G92
2004 XG ₅₁	2004 12 15.48977	08 05 05.29	+20 15 30.4		701	2004 XU ₅₁	2004 12 16.18234	04 16 15.43	+18 56 26.1	19.5 R	G92
2004 XH ₅₁	* 2004 12 09.21112	05 23 21.90	+16 37 06.6	20.4 V	691	2004 XU ₅₁	2004 12 16.20663	04 16 14.27	+18 56 13.7	19.7 R	G92
2004 XH ₅₁	2004 12 09.23667	05 23 20.16	+16 37 06.3	20.2 V	691	2004 XV ₅₁	* 2004 12 11.42975	11 15 59.05	+11 32 40.7	18.6 R	699
2004 XH ₅₁	2004 12 09.26250	05 23 18.41	+16 37 05.5	20.3 V	691	2004 XV ₅₁	2004 12 11.43948	11 15 59.60	+11 32 31.4		699
2004 XH ₅₁	2004 12 14.95553	05 17 05.42	+16 36 02.0	20.0 R	599	2004 XV ₅₁	2004 12 11.44923	11 15 59.98	+11 32 23.4		699
2004 XH ₅₁	2004 12 14.96546	05 17 04.77	+16 36 02.1	20.4 R	599	2004 XV ₅₁	2004 12 11.45898	11 16 00.43	+11 32 16.0		699
2004 XH ₅₁	2004 12 14.97539	05 17 04.12	+16 36 02.3	20.5 R	599	2004 XV ₅₁	2004 12 15.14717	11 18 35.22	+10 41 09.6	18.6 R	599
2004 XH ₅₁	2004 12 14.98536	05 17 03.46	+16 36 01.9	20.5 R	599	2004 XV ₅₁	2004 12 15.15872	11 18 35.66	+10 41 00.2	18.7 R	599
2004 XJ ₅₁	* 2004 12 09.21112	05 23 30.70	+17 38 52.1	20.2 V	691	2004 XV ₅₁	2004 12 15.17030	11 18 36.10	+10 40 50.5	18.6 R	599
2004 XJ ₅₁	2004 12 09.23667	05 23 29.28	+17 38 45.2	20.1 V	691	2004 XV ₅₁	2004 12 15.18187	11 18 36.54	+10 40 40.8	18.7 R	599
2004 XJ ₅₁	2004 12 09.26250	05 23 27.84	+17 38 38.2	20.2 V	691	2004 XV ₅₁	2004 12 15.39507	11 18 45.06	+10 37 43.8	19.2	704
2004 XJ ₅₁	2004 12 14.95386	05 18 18.37	+17 12 52.8	20.4 R	599	2004 XV ₅₁	2004 12 15.40819	11 18 45.66	+10 37 32.5	19.3	704
2004 XJ ₅₁	2004 12 14.96381	05 18 17.83	+17 12 50.4	20.0 R	599	2004 XV ₅₁	2004 12 15.42135	11 18 46.13	+10 37 21.5	19.3	704
2004 XJ ₅₁	2004 12 14.97374	05 18 17.31	+17 12 47.5	20.4 R	599	2004 XV ₅₁	2004 12 15.43450	11 18 46.60	+10 37 09.8	19.6	704
2004 XJ ₅₁	2004 12 14.98372	05 18 16.67	+17 12 44.2	20.4 R	599	2004 XV ₅₁	2004 12 15.44765	11 18 47.13	+10 36 58.8	19.8	704
2004 XK ₅₁	* 2004 12 09.21112	05 23 41.40	+17 31 30.5	20.0 V	691	2004 XW ₅₁	* 2004 12 12.00588	05 20 44.32	+16 00 25.9	19.6 R	599
2004 XK ₅₁	2004 12 09.23667	05 23 39.97	+17 31 30.1	20.0 V	691	2004 XW ₅₁	2004 12 12.01670	05 20 43.57	+16 00 22.2	20.3 R	599
2004 XK ₅₁	2004 12 09.26250	05 23 38.53	+17 31 30.1	19.9 V	691	2004 XW ₅₁	2004 12 12.02743	05 20 42.75	+16 00 19.2	19.9 R	599
2004 XK ₅₁	2004 12 14.96381	05 18 26.11	+17 30 38.5	20.3 R	599	2004 XW ₅₁	2004 12 12.03823	05 20 41.99	+16 00 15.5	20.1 R	599
2004 XK ₅₁	2004 12 14.97374	05 18 25.44	+17 30 39.4	19.9 R	599	2004 XW ₅₁	2004 12				

2004 XB ₅₂	2004 12 12.04282	05 20 13.81	+13 35 51.3	20.0 R	599	2004 XP ₅₂	2004 12 14.21362	05 55 18.91	+20 57 33.1	20.0 V	691
2004 XB ₅₂	2004 12 14.96217	05 17 24.46	+13 29 20.7	19.5 R	599	2004 XP ₅₂	2004 12 14.23922	05 55 17.52	+20 57 33.4	19.9 V	691
2004 XB ₅₂	2004 12 14.97210	05 17 23.88	+13 29 19.7	19.9 R	599	2004 XP ₅₂	2004 12 14.26455	05 55 16.12	+20 57 33.4	20.0 V	691
2004 XB ₅₂	2004 12 14.98208	05 17 23.27	+13 29 18.5	19.5 R	599	2004 XQ ₅₂	* 2004 12 09.37761	06 02 19.73	+20 49 05.4	20.6 V	691
2004 XB ₅₂	2004 12 14.99203	05 17 22.66	+13 29 17.0	19.7 R	599	2004 XQ ₅₂	2004 12 09.40509	06 02 18.45	+20 49 06.4	20.4 V	691
2004 XC ₅₂	* 2004 12 12.01976	05 20 13.75	+14 37 40.0	19.5 R	599	2004 XQ ₅₂	2004 12 09.43181	06 02 17.23	+20 49 08.6	20.2 V	691
2004 XC ₅₂	2004 12 12.03052	05 20 13.15	+14 37 37.2	19.1 R	599	2004 XQ ₅₂	2004 12 14.21362	05 58 35.51	+20 53 57.5	20.3 V	691
2004 XC ₅₂	2004 12 12.04131	05 20 12.60	+14 37 34.5	19.9 R	599	2004 XQ ₅₂	2004 12 14.23922	05 58 34.26	+20 53 59.3	20.4 V	691
2004 XC ₅₂	2004 12 14.96046	05 17 42.66	+14 25 42.7	19.3 R	599	2004 XQ ₅₂	2004 12 14.26455	05 58 33.03	+20 54 00.8	20.6 V	691
2004 XC ₅₂	2004 12 14.97041	05 17 42.13	+14 25 40.5	19.3 R	599	2004 XR ₅₂	* 2004 12 09.37761	06 02 43.29	+21 02 34.6	20.5 V	691
2004 XC ₅₂	2004 12 14.98032	05 17 41.61	+14 25 38.4	19.1 R	599	2004 XR ₅₂	2004 12 09.40509	06 02 41.59	+21 02 30.0	19.9 V	691
2004 XC ₅₂	2004 12 14.99032	05 17 41.07	+14 25 35.9	19.2 R	599	2004 XR ₅₂	2004 12 09.43181	06 02 39.91	+21 02 26.0	19.9 V	691
2004 XD ₅₂	* 2004 12 13.18621	05 21 57.74	+16 50 47.2	20.0 V	691	2004 XR ₅₂	2004 12 14.21362	05 57 44.33	+20 51 10.2	19.6 V	691
2004 XD ₅₂	2004 12 13.21242	05 21 56.02	+16 50 43.2	20.1 V	691	2004 XR ₅₂	2004 12 14.23922	05 57 42.63	+20 51 07.0	19.8 V	691
2004 XD ₅₂	2004 12 13.23790	05 21 54.32	+16 50 39.2	20.0 V	691	2004 XR ₅₂	2004 12 14.26455	05 57 40.93	+20 51 03.5	19.7 V	691
2004 XD ₅₂	2004 12 14.95553	05 20 03.40	+16 46 14.3	18.9 R	599	2004 XS ₅₂	* 2004 12 09.37761	06 03 29.95	+20 01 33.9	20.9 V	691
2004 XD ₅₂	2004 12 14.96546	05 20 02.71	+16 46 13.7	19.7 R	599	2004 XS ₅₂	2004 12 09.40509	06 03 28.25	+20 01 33.1	20.9 V	691
2004 XD ₅₂	2004 12 14.97539	05 20 02.02	+16 46 12.3	19.7 R	599	2004 XS ₅₂	2004 12 09.43181	06 03 26.57	+20 01 32.7	21.1 V	691
2004 XD ₅₂	2004 12 14.98536	05 20 01.38	+16 46 10.7	19.9 R	599	2004 XS ₅₂	2004 12 14.21362	05 58 29.28	+20 00 26.7	21.2 V	691
2004 XE ₅₂	* 2004 12 13.28964	05 20 30.68	+16 30 18.9	19.3	704	2004 XS ₅₂	2004 12 14.23922	05 58 27.63	+20 00 26.5	21.3 V	691
2004 XE ₅₂	2004 12 13.32222	05 20 28.50	+16 30 27.4	19.3	704	2004 XS ₅₂	2004 12 14.26455	05 58 26.00	+20 00 26.2	20.9 V	691
2004 XE ₅₂	2004 12 13.33842	05 20 27.44	+16 30 33.9	19.2	704	2004 XT ₅₂	* 2004 12 09.37761	06 04 44.05	+20 58 38.6	20.3 V	691
2004 XE ₅₂	2004 12 13.35456	05 20 26.41	+16 30 39.5	19.0	704	2004 XT ₅₂	2004 12 09.40509	06 04 42.26	+20 58 47.7	20.3 V	691
2004 XE ₅₂	2004 12 14.95553	05 18 46.65	+16 39 22.1	18.3 R	599	2004 XT ₅₂	2004 12 09.43181	06 04 40.51	+20 58 56.8	20.2 V	691
2004 XE ₅₂	2004 12 14.96546	05 18 46.02	+16 39 25.4	18.5 R	599	2004 XT ₅₂	2004 12 14.21362	05 59 30.11	+21 26 10.3	20.1 V	691
2004 XE ₅₂	2004 12 14.98536	05 18 44.74	+16 39 32.0	18.6 R	599	2004 XT ₅₂	2004 12 14.23922	05 59 28.38	+21 26 19.3	20.2 V	691
2004 XF ₅₂	* 2004 12 08.34681	05 33 00.40	+20 21 34.6	19.8	704	2004 XT ₅₂	2004 12 14.26455	05 59 26.63	+20 01 33.9	20.1 V	691
2004 XF ₅₂	2004 12 08.36327	05 32 59.25	+20 21 37.3	19.9	704	2004 XT ₅₂	2004 12 14.29155	05 59 24.72	+21 26 35.5	19.9	704
2004 XF ₅₂	2004 12 08.37700	05 32 58.28	+20 21 40.3	19.6	704	2004 XT ₅₂	2004 12 14.30464	05 59 23.81	+21 26 41.8	20.6	704
2004 XF ₅₂	2004 12 14.22412	05 26 11.40	+20 42 20.5	19.6 V	691	2004 XT ₅₂	2004 12 14.31837	05 59 22.95	+21 26 47.3	19.9	704
2004 XF ₅₂	2004 12 14.24940	05 26 09.56	+20 42 26.2	19.7 V	691	2004 XT ₅₂	2004 12 16.27908	05 57 12.02	+21 37 55.5	19.7	704
2004 XF ₅₂	2004 12 14.27475	05 26 07.74	+20 42 31.5	20.0 V	691	2004 XT ₅₂	2004 12 16.29396	05 57 10.94	+21 37 59.5	19.7	704
2004 XF ₅₂	2004 12 14.27514	05 26 07.72	+20 42 31.6	20.3	704	2004 XT ₅₂	2004 12 16.30789	05 57 09.98	+21 38 04.8	19.7	704
2004 XF ₅₂	2004 12 14.28897	05 26 06.72	+20 42 34.7	19.9	704	2004 XT ₅₂	2004 12 16.32226	05 57 08.97	+21 38 10.2	19.2	704
2004 XF ₅₂	2004 12 14.31578	05 26 04.78	+20 42 39.5	19.9	704	2004 XU ₅₂	* 2004 12 09.45595	06 44 54.68	+27 56 07.2	21.2 V	691
2004 XF ₅₂	2004 12 16.25955	05 23 48.28	+20 49 33.8	19.5	704	2004 XU ₅₂	2004 12 09.45877	06 44 54.52	+27 56 07.9	20.8 V	691
2004 XF ₅₂	2004 12 16.27635	05 23 47.03	+20 49 37.2	19.8	704	2004 XU ₅₂	2004 12 09.48256	06 44 53.15	+27 56 09.1	20.9 V	691
2004 XF ₅₂	2004 12 16.29122	05 23 45.93	+20 49 39.4	20.1	704	2004 XU ₅₂	2004 12 09.48552	06 44 52.98	+27 56 09.9	20.7 V	691
2004 XF ₅₂	2004 12 16.30476	05 23 44.98	+20 49 41.2	20.5	704	2004 XU ₅₂	2004 12 09.51090	06 44 51.56	+27 56 10.6	20.9 V	691
2004 XG ₅₂	* 2004 12 08.34800	05 52 06.11	+21 00 29.1	19.4	704	2004 XU ₅₂	2004 12 09.51352	06 44 51.34	+27 56 11.6	21.2 V	691
2004 XG ₅₂	2004 12 08.36442	05 52 05.01	+21 00 25.1	19.7	704	2004 XU ₅₂	2004 12 14.29024	06 40 09.15	+28 01 19.2	20.6 V	691
2004 XG ₅₂	2004 12 08.37858	05 52 04.05	+21 00 21.3	19.7	704	2004 XU ₅₂	2004 12 14.31566	06 40 07.51	+28 01 20.9	20.5 V	691
2004 XG ₅₂	2004 12 10.28938	05 50 00.14	+20 52 43.9	19.4	704	2004 XU ₅₂	2004 12 14.34111	06 40 05.86	+28 01 22.4	20.6 V	691
2004 XG ₅₂	2004 12 10.30213	05 49 59.19	+20 52 42.0	19.9	704	2004 XV ₅₂	* 2004 12 09.45877	06 43 38.40	+26 54 27.5	20.1 V	691
2004 XG ₅₂	2004 12 10.31475	05 49 58.41	+20 52 40.1	19.5	704	2004 XV ₅₂	2004 12 09.48552	06 43 37.05	+26 54 37.8	20.3 V	691
2004 XG ₅₂	2004 12 10.32694	05 49 57.38	+20 52 37.4	20.1	704	2004 XV ₅₂	2004 12 09.51352	06 43 35.72	+26 54 48.9	20.7 V	691
2004 XG ₅₂	2004 12 14.21644	05 45 38.09	+20 37 05.0	19.5 V	691	2004 XV ₅₂	2004 12 14.29024	06 39 37.67	+27 26 33.1	20.1 V	691
2004 XG ₅₂	2004 12 14.24177	05 45 36.32	+20 36 59.2	19.3 V	691	2004 XV ₅₂	2004 12 14.31566	06 39 36.25	+27 26 43.4	20.1 V	691
2004 XG ₅₂	2004 12 14.26710	05 45 34.54	+20 36 53.2	19.2 V	691	2004 XV ₅₂	2004 12 14.34111	06 39 34.79	+27 26 53.5	20.2 V	691
2004 XG ₅₂	2004 12 16.26132	05 43 19.62	+20 28 59.4	19.3	704	2004 XW ₅₂	* 2004 12 10.19336	05 25 51.32	+22 25 02.3	21.2 V	691
2004 XG ₅₂	2004 12 16.27811	05 43 18.45	+20 28 55.6	19.6	704	2004 XW ₅₂	2004 12 10.21934	05 25 49.71	+22 25 04.3	20.5 V	691
2004 XG ₅₂	2004 12 16.32128	05 43 15.39	+20 28 45.3	19.2	704	2004 XW ₅₂	2004 12 10.24683	05 25 47.96	+22 25 06.6	20.7 V	691
2004 XH ₅₂	* 2004 12 08.38633	07 15 31.76	+21 38 51.3	19.3	704	2004 XW ₅₂	2004 12 14.20105	05 21 42.90	+22 29 30.9	20.2 V	691
2004 XH ₅₂	2004 12 08.40309	07 15 30.92	+21 38 57.2	18.9	704	2004 XW ₅₂	2004 12 14.22669	05 21 41.26	+22 29 32.8	20.3 V	691
2004 XH ₅₂	2004 12 08.45026	07 15 28.78	+21 39 12.8	19.4	704	2004 XW ₅₂	2004 12 14.25199	05 21 39.64	+22 29 34.8	20.2 V	691
2004 XH ₅₂	2004 12 14.32524	07 10 38.48	+22 13 59.6	19.2	704	2004 XX ₅₂	* 2004 12 10.19595	05 26 35.70	+22 16 22.8	21.0 V	691
2004 XH ₅₂	2004 12 14.33827	07 10 37.73	+22 14 03.7	19.2	704	2004 XX ₅₂	2004 12 10.22184	05 26 34.15	+22 16 23.2	20.5 V	691
2004 XH ₅₂	2004 12 14.35125	07 10 36.94	+22 14 08.6	18.9	704	2004 XX ₅₂	2004 12 10.24945	05 26 32.52	+22 16 24.4	20.7 V	691
2004 XH ₅₂	2004 12 14.36261	07 10 36.38	+22 14 12.4	19.5 V	691	2004 XX ₅₂	2004 12 14.20105	05 22 38.98	+22 17 26.4	20.2 V	691
2004 XH ₅₂	2004 12 14.36476	07 10 36.20	+22 14 14.1	19.3	704	2004 XX ₅₂	2004 12 14.22669	05 22 37.41	+22 17 26.9	20.1 V	691
2004 XH ₅₂	2004 12 14.37776	07 10 35.42	+22 14 18.5	19.4	704	2004 XX ₅₂	2004 12 14.25199	05 22 35.89	+22 17 27.5	20.3 V	691
2004 XH ₅₂	2004 12 14.38895	07 10 34.85	+22 14 22.1	19.5 V	691	2004 XY ₅₂	* 2004 12 10.19595	05 28 05.87	+22 20 52.5	20.8 V	691
2004 XH ₅₂	2004 12 14.41450	07 10 33.35	+22 14 31.4	19.6 V	691	2004 XY ₅₂	2004 12 10.22184	05 28 04.16	+22 20 50.5	20.6 V	691
2004 XJ ₅₂	* 2004 12 08.38658	07 17 39.59	+20 36 49.7	19.5	704	2004 XY ₅₂	2004 12 10.24945	05 28 02.36	+22 20 49.0	20.7 V	691
2004 XJ ₅₂	2004 12 08.40333	07 17 38.85	+20 36 49.4	19.2	704	2004 XY ₅₂	2004 12 14.20105	05 23 49.70	+22 16 06.0	20.3 V	691
2004 XJ ₅₂	2004 12 08.43498	07 17 37.36	+20 36 50.2	19.3	704	2004 XY ₅₂	2004 12 14.22669	05 23 47.99	+22 16 04.5	20.0 V	691
2004 XJ ₅₂	2004 12 14.37068	07 12 41.67	+20 35 10.4	18.8 V	691	2004 XY ₅₂	2004 12 14.25199	05 23 46.30	+22 16 02.5	20.3 V	691
2004 XJ ₅₂	2004 12 14.39658	07 12 40.22	+20 35 10.2	18.7 V	691	2004 XZ ₅₂	* 2004 12 10.19595	05 29 03.16	+23 15 16.2	20.9 V	691
2004 XJ ₅₂	2004 12 14.42219	07 12 38.78	+20 35 09.9	18.8 V							

2004 XF ₅₃	2004 12 14.20363	05 35 07.22	+22 03 31.3	20.7 V	691	2004 XV ₅₃	2004 12 14.24430	05 40 54.80	+20 07 45.9	20.2 V	691
2004 XF ₅₃	2004 12 14.22918	05 35 05.42	+22 03 32.1	20.3 V	691	2004 XV ₅₃	2004 12 14.26965	05 40 52.97	+20 07 42.3	20.5 V	691
2004 XF ₅₃	2004 12 14.25448	05 35 03.64	+22 03 33.1	20.6 V	691	2004 XV ₅₃	* 2004 12 10.20888	05 47 14.43	+21 29 54.7	20.6 V	691
2004 XG ₅₃	* 2004 12 10.20124	05 43 09.42	+22 53 31.8	20.7 V	691	2004 XW ₅₃	2004 12 10.23485	05 47 12.96	+21 29 53.2	20.9 V	691
2004 XG ₅₃	2004 12 10.22706	05 43 07.74	+22 53 31.4	20.8 V	691	2004 XW ₅₃	2004 12 10.26202	05 47 11.42	+21 29 51.4	20.6 V	691
2004 XG ₅₃	2004 12 10.25441	05 43 05.95	+22 53 30.6	20.7 V	691	2004 XW ₅₃	2004 12 14.21898	05 43 30.39	+21 25 35.4	20.3 V	691
2004 XG ₅₃	2004 12 14.20616	05 38 50.45	+22 51 02.9	20.2 V	691	2004 XW ₅₃	2004 12 14.24430	05 43 28.92	+21 25 33.8	20.4 V	691
2004 XG ₅₃	2004 12 14.23167	05 38 48.72	+22 51 02.5	20.5 V	691	2004 XW ₅₃	2004 12 14.26965	05 43 27.43	+21 25 32.4	20.4 V	691
2004 XG ₅₃	2004 12 14.25697	05 38 47.00	+22 51 01.2	20.2 V	691	2004 XX ₅₃	* 2004 12 10.20888	05 49 17.05	+20 46 02.2	20.2 V	691
2004 XH ₅₃	* 2004 12 10.20124	05 45 13.48	+22 11 11.6	20.0 V	691	2004 XX ₅₃	2004 12 10.23485	05 49 15.26	+20 46 06.0	20.0 V	691
2004 XH ₅₃	2004 12 10.22706	05 45 11.87	+22 11 12.3	20.1 V	691	2004 XX ₅₃	2004 12 10.26202	05 49 13.43	+20 46 09.5	20.2 V	691
2004 XH ₅₃	2004 12 10.25441	05 45 10.13	+22 11 13.0	20.3 V	691	2004 XX ₅₃	2004 12 14.21898	05 44 44.01	+20 55 31.6	20.3 V	691
2004 XH ₅₃	2004 12 14.20616	05 41 05.16	+22 12 22.7	19.8 V	691	2004 XX ₅₃	2004 12 14.24430	05 44 42.23	+20 55 35.5	19.6 V	691
2004 XH ₅₃	2004 12 14.23167	05 41 03.51	+22 12 23.2	19.9 V	691	2004 XX ₅₃	2004 12 14.26332	05 44 40.87	+20 55 37.0	19.5 V	704
2004 XH ₅₃	2004 12 14.25697	05 41 01.87	+22 12 23.9	19.9 V	691	2004 XX ₅₃	2004 12 14.26965	05 44 40.44	+20 55 38.5	19.6 V	691
2004 XJ ₅₃	* 2004 12 10.20124	05 46 59.79	+22 53 42.2	21.0 V	691	2004 XX ₅₃	2004 12 14.27648	05 44 39.98	+20 55 39.9	19.6 V	704
2004 XJ ₅₃	2004 12 10.22706	05 46 58.37	+22 53 43.2	21.0 V	691	2004 XX ₅₃	2004 12 14.29031	05 44 38.97	+20 55 41.4	20.4 V	704
2004 XJ ₅₃	2004 12 10.25441	05 46 56.82	+22 53 44.3	20.9 V	691	2004 XX ₅₃	2004 12 14.30340	05 44 38.09	+20 55 42.6	20.7 V	704
2004 XJ ₅₃	2004 12 14.20616	05 43 19.06	+22 56 14.3	20.5 V	691	2004 XY ₅₃	* 2004 12 10.20888	05 49 19.93	+20 43 41.3	21.3 V	691
2004 XJ ₅₃	2004 12 14.23167	05 43 17.64	+22 56 15.5	20.4 V	691	2004 XY ₅₃	2004 12 10.23485	05 49 18.04	+20 43 39.3	20.8 V	691
2004 XJ ₅₃	2004 12 14.25697	05 43 16.19	+22 56 16.5	20.4 V	691	2004 XY ₅₃	2004 12 10.26202	05 49 16.07	+20 43 38.5	20.7 V	691
2004 XK ₅₃	* 2004 12 10.20124	05 48 12.25	+22 23 43.2	20.3 V	691	2004 XY ₅₃	2004 12 14.21898	05 44 38.90	+20 40 23.5	20.5 V	691
2004 XK ₅₃	2004 12 10.22706	05 48 10.47	+22 23 47.5	20.1 V	691	2004 XY ₅₃	2004 12 14.24430	05 44 37.05	+20 40 22.4	20.5 V	691
2004 XK ₅₃	2004 12 10.25441	05 48 08.63	+22 23 52.0	20.2 V	691	2004 XY ₅₃	2004 12 14.26965	05 44 35.21	+20 40 21.4	20.5 V	691
2004 XK ₅₃	2004 12 14.20616	05 43 40.16	+22 33 51.9	20.0 V	691	2004 XZ ₅₃	* 2004 12 10.21161	05 35 23.62	+20 50 12.1	20.2 V	691
2004 XK ₅₃	2004 12 14.23167	05 43 38.34	+22 33 55.9	20.0 V	691	2004 XZ ₅₃	2004 12 10.23749	05 35 21.88	+20 50 10.8	20.2 V	691
2004 XK ₅₃	2004 12 14.25697	05 43 36.54	+22 33 59.9	19.8 V	691	2004 XZ ₅₃	2004 12 10.26464	05 35 20.04	+20 50 09.6	20.0 V	691
2004 XL ₅₃	* 2004 12 10.20124	05 48 47.92	+23 09 41.2	20.7 V	691	2004 XZ ₅₃	2004 12 14.22143	05 31 01.87	+20 47 06.3	19.8 V	691
2004 XL ₅₃	2004 12 10.22706	05 48 46.33	+23 09 37.5	20.6 V	691	2004 XZ ₅₃	2004 12 14.24685	05 31 00.16	+20 47 05.4	19.8 V	691
2004 XL ₅₃	2004 12 10.25441	05 48 44.63	+23 09 33.8	20.6 V	691	2004 XZ ₅₃	2004 12 14.27220	05 30 58.43	+20 47 04.3	19.8 V	691
2004 XL ₅₃	2004 12 14.20616	05 44 44.92	+22 59 34.3	20.5 V	691	2004 XA ₅₄	* 2004 12 10.21161	05 35 50.08	+20 52 53.7	20.7 V	691
2004 XL ₅₃	2004 12 14.23167	05 44 43.29	+22 59 30.6	20.6 V	691	2004 XA ₅₄	2004 12 10.23749	05 35 48.47	+20 52 57.2	20.4 V	691
2004 XL ₅₃	2004 12 14.25697	05 44 41.65	+22 59 26.7	20.2 V	691	2004 XA ₅₄	2004 12 10.26464	05 35 46.78	+20 53 00.6	20.6 V	691
2004 XM ₅₃	* 2004 12 10.20376	05 53 23.48	+23 17 59.6	20.1 V	691	2004 XA ₅₄	2004 12 14.22143	05 31 45.31	+21 01 37.9	20.2 V	691
2004 XM ₅₃	2004 12 10.22962	05 53 21.82	+23 17 59.0	20.6 V	691	2004 XA ₅₄	2004 12 14.24685	05 31 43.69	+21 01 41.4	20.0 V	691
2004 XM ₅₃	2004 12 10.25688	05 53 19.97	+23 17 57.9	20.2 V	691	2004 XA ₅₄	2004 12 14.27220	05 31 42.05	+21 01 44.6	20.0 V	691
2004 XM ₅₃	2004 12 14.20859	05 49 04.17	+23 15 12.6	20.1 V	691	2004 XB ₅₄	* 2004 12 10.21161	05 36 04.00	+21 00 22.8	20.9 V	691
2004 XM ₅₃	2004 12 14.23416	05 49 02.41	+23 15 11.6	20.1 V	691	2004 XB ₅₄	2004 12 10.23749	05 36 02.25	+21 00 23.8	20.5 V	691
2004 XM ₅₃	2004 12 14.25947	05 49 00.68	+23 15 10.6	20.0 V	691	2004 XB ₅₄	2004 12 10.26464	05 36 00.36	+21 00 24.9	21.0 V	691
2004 XN ₅₃	* 2004 12 10.20376	05 55 08.21	+21 44 11.6	20.6 V	691	2004 XB ₅₄	2004 12 14.22143	05 31 36.53	+21 02 32.6	20.3 V	691
2004 XN ₅₃	2004 12 10.22962	05 55 06.48	+21 44 16.5	20.2 V	691	2004 XB ₅₄	2004 12 14.24685	05 31 34.76	+21 02 33.8	20.3 V	691
2004 XN ₅₃	2004 12 10.25688	05 55 04.64	+21 44 21.8	20.0 V	691	2004 XB ₅₄	2004 12 14.27220	05 31 33.00	+21 02 34.7	20.2 V	691
2004 XN ₅₃	2004 12 14.20859	05 50 38.69	+21 56 54.5	20.2 V	691	2004 XC ₅₄	* 2004 12 10.21161	05 36 57.03	+20 14 13.2	20.0 V	691
2004 XN ₅₃	2004 12 14.23416	05 50 36.82	+21 57 01.0	19.9 V	691	2004 XC ₅₄	2004 12 10.23749	05 36 55.37	+20 14 13.9	19.7 V	691
2004 XN ₅₃	2004 12 14.25947	05 50 35.03	+21 57 05.9	19.9 V	691	2004 XC ₅₄	2004 12 10.26464	05 36 53.58	+20 14 14.6	19.8 V	691
2004 XO ₅₃	* 2004 12 10.20376	05 55 22.86	+23 17 16.8	19.7 V	691	2004 XC ₅₄	2004 12 10.27570	05 36 52.86	+20 14 14.3	19.6 V	704
2004 XO ₅₃	2004 12 10.22962	05 55 21.41	+23 17 18.3	19.7 V	691	2004 XC ₅₄	2004 12 10.28837	05 36 52.03	+20 14 14.6	20.0 V	704
2004 XO ₅₃	2004 12 10.25688	05 55 19.88	+23 17 19.6	19.7 V	691	2004 XC ₅₄	2004 12 10.30112	05 36 51.26	+20 14 13.9	20.2 V	704
2004 XO ₅₃	2004 12 14.20859	05 51 39.90	+23 20 02.6	19.5 V	691	2004 XC ₅₄	2004 12 10.31334	05 36 50.36	+20 14 15.9	20.1 V	704
2004 XO ₅₃	2004 12 14.23416	05 51 38.42	+23 20 03.7	19.4 V	691	2004 XC ₅₄	2004 12 14.22143	05 32 42.38	+20 15 16.3	19.6 V	691
2004 XO ₅₃	2004 12 14.25947	05 51 36.96	+23 20 04.8	19.4 V	691	2004 XC ₅₄	2004 12 14.24685	05 32 40.69	+20 15 16.9	19.6 V	691
2004 XO ₅₃	2004 12 14.26385	05 51 36.59	+23 20 05.0	19.7 V	704	2004 XC ₅₄	2004 12 14.27220	05 32 39.04	+20 15 17.4	19.7 V	691
2004 XO ₅₃	2004 12 14.27700	05 51 35.99	+23 20 06.6	19.8 V	704	2004 XC ₅₄	2004 12 16.26043	05 30 32.34	+20 15 52.4	20.0 V	704
2004 XO ₅₃	2004 12 14.29083	05 51 35.13	+23 20 06.0	19.8 V	704	2004 XC ₅₄	2004 12 16.27723	05 30 31.21	+20 15 53.1	20.1 V	704
2004 XO ₅₃	2004 12 14.30392	05 51 34.35	+23 20 07.2	19.9 V	704	2004 XC ₅₄	2004 12 16.29210	05 30 30.25	+20 15 53.2	20.3 V	704
2004 XO ₅₃	2004 12 14.31764	05 51 33.57	+23 20 07.3	19.7 V	704	2004 XC ₅₄	2004 12 16.30597	05 30 29.29	+20 15 54.1	20.2 V	704
2004 XP ₅₃	* 2004 12 10.20376	05 57 28.86	+22 44 49.9	20.1 V	691	2004 XD ₅₄	* 2004 12 10.21161	05 39 17.20	+21 19 16.1	21.2 V	691
2004 XP ₅₃	2004 12 10.22962	05 57 27.27	+22 44 51.5	20.4 V	691	2004 XD ₅₄	2004 12 10.23749	05 39 15.62	+21 19 14.0	21.1 V	691
2004 XP ₅₃	2004 12 10.25688	05 57 25.56	+22 44 53.3	20.1 V	691	2004 XD ₅₄	2004 12 10.26464	05 39 13.96	+21 19 11.8	20.6 V	691
2004 XP ₅₃	2004 12 14.21108	05 53 22.37	+22 48 50.2	20.0 V	691	2004 XD ₅₄	2004 12 14.22143	05 35 17.11	+21 13 28.9	20.4 V	691
2004 XP ₅₃	2004 12 14.23665	05 53 20.72	+22 48 52.0	19.9 V	691	2004 XD ₅₄	2004 12 14.24685	05 35 15.52	+21 13 26.9	20.4 V	691
2004 XP ₅₃	2004 12 14.26195	05 53 19.07	+22 48 53.8	19.8 V	691	2004 XD ₅₄	2004 12 14.27220	05 35 13.96	+21 13 24.7	20.5 V	691
2004 XP ₅₃	2004 12 14.26416	05 53 18.96	+22 48 53.5	19.8 V	704	2004 XE ₅₄	* 2004 12 10.21161	05 39 51.24	+20 39 34.9	20.8 V	691
2004 XP ₅₃	2004 12 14.30424	05 53 16.25	+22 48 55.7	20.3 V	704	2004 XE ₅₄	2004 12 10.23749	05 39 49.71	+20 39 37.5	20.4 V	691
2004 XP ₅₃	2004 12 14.31796	05 53 15.37	+22 48 57.9	19.9 V	704	2004 XE ₅₄	2004 12 10.26464	05 39 48.02	+20 39 39.9	20.2 V	691
2004 XP ₅₃	2004 12 16.26114	05 51 13.48	+22 50 47.4	19.4 V	704	2004 XE ₅₄	2004 12 14.22143	05 35 50.61	+20 45 03.2	20.2 V	691
2004 XP ₅₃	2004 12 16.27793	05 51 12.39	+22 50 47.6	19.9 V	704	2004 XE ₅₄	2004 12 14.24685	05 35 49.04	+20 45 05.3	20.2 V	691
2004 XP ₅₃	2004 12 16.29280	05 51 11.28	+22 50 48.2	20.1 V	704	2004 XE ₅₄	2004 12 14.27220	05 35 47.46	+20 45 07.5	20.2 V	691
2004 XQ ₅₃	* 2004 12 10.20633</										

2004 XL ₅₄	2004 12 14.24940	05 26 03.66	+20 14 12.5	19.3 V	691	2004 XV ₅₄	2004 12 10.28735	05 25 20.45	+21 10 29.2	19.8	704
2004 XL ₅₄	2004 12 14.26219	05 26 02.72	+20 14 14.1	19.3	704	2004 XV ₅₄	2004 12 10.30010	05 25 19.72	+21 10 30.7	20.1	704
2004 XL ₅₄	2004 12 14.27475	05 26 01.87	+20 14 16.5	19.3 V	691	2004 XV ₅₄	2004 12 10.31232	05 25 19.09	+21 10 33.1	20.5	704
2004 XL ₅₄	2004 12 14.27534	05 26 01.80	+20 14 16.7	19.7	704	2004 XV ₅₄	2004 12 10.32491	05 25 18.33	+21 10 32.9	19.9	704
2004 XL ₅₄	2004 12 14.28918	05 26 00.80	+20 14 18.2	19.7	704	2004 XV ₅₄	2004 12 14.22412	05 21 39.41	+21 18 04.5	19.5 V	691
2004 XL ₅₄	2004 12 14.31599	05 25 58.91	+20 14 22.8	19.6	704	2004 XV ₅₄	2004 12 14.24940	05 21 37.94	+21 18 07.5	19.5 V	691
2004 XL ₅₄	2004 12 16.25946	05 23 47.47	+20 19 31.9	19.5	704	2004 XV ₅₄	2004 12 14.26198	05 21 37.17	+21 18 09.1	19.4	704
2004 XL ₅₄	2004 12 16.27626	05 23 46.27	+20 19 34.3	19.6	704	2004 XV ₅₄	2004 12 14.27475	05 21 36.48	+21 18 10.5	19.5 V	691
2004 XL ₅₄	2004 12 16.29113	05 23 45.27	+20 19 36.6	19.6	704	2004 XV ₅₄	2004 12 14.27514	05 21 36.35	+21 18 10.9	20.2	704
2004 XL ₅₄	2004 12 16.30467	05 23 44.31	+20 19 39.7	20.0	704	2004 XV ₅₄	2004 12 14.28897	05 21 35.63	+21 18 12.7	19.5	704
2004 XL ₅₄	2004 12 16.31944	05 23 43.28	+20 19 41.6	19.6	704	2004 XV ₅₄	2004 12 14.30207	05 21 34.90	+21 18 14.8	20.1	704
2004 XM ₅₄	* 2004 12 10.21419	05 31 02.39	+20 21 11.5	20.9 V	691	2004 XV ₅₄	2004 12 16.25928	05 19 44.70	+21 21 59.0	19.8	704
2004 XM ₅₄	2004 12 10.24008	05 31 00.74	+20 21 04.4	21.0 V	691	2004 XV ₅₄	2004 12 16.27609	05 19 43.76	+21 22 01.6	19.8	704
2004 XM ₅₄	2004 12 10.26731	05 30 59.14	+20 20 58.5	20.4 V	691	2004 XV ₅₄	2004 12 16.29096	05 19 42.88	+21 22 02.6	20.1	704
2004 XM ₅₄	2004 12 14.22412	05 26 58.49	+20 03 19.8	20.5 V	691	2004 XV ₅₄	2004 12 16.30450	05 19 42.05	+21 22 05.2	19.8	704
2004 XM ₅₄	2004 12 14.24940	05 26 56.93	+20 03 13.3	20.3 V	691	2004 XV ₅₄	2004 12 16.31926	05 19 41.27	+21 22 06.0	19.8	704
2004 XM ₅₄	2004 12 14.27475	05 26 55.33	+20 03 06.5	20.3 V	691	2004 XW ₅₄	* 2004 12 10.27543	05 33 15.67	+23 06 01.8	19.4	704
2004 XN ₅₄	* 2004 12 10.21419	05 31 16.18	+20 01 13.2	21.6 V	691	2004 XW ₅₄	2004 12 10.28773	05 33 14.75	+23 06 00.8	19.8	704
2004 XN ₅₄	2004 12 10.24008	05 31 13.77	+20 01 13.1	20.9 V	691	2004 XW ₅₄	2004 12 10.28809	05 33 14.74	+23 06 00.4	20.2	704
2004 XN ₅₄	2004 12 10.26731	05 31 14.29	+20 01 12.6	20.8 V	691	2004 XW ₅₄	2004 12 10.30047	05 33 13.84	+23 05 59.0	20.0	704
2004 XN ₅₄	2004 12 14.22412	05 27 45.16	+19 58 27.8	20.3 V	691	2004 XW ₅₄	2004 12 10.30084	05 33 13.86	+23 05 59.4	19.5	704
2004 XN ₅₄	2004 12 14.24940	05 27 43.81	+19 58 26.8	20.1 V	691	2004 XW ₅₄	2004 12 10.31270	05 33 12.91	+23 05 58.5	20.0	704
2004 XN ₅₄	2004 12 14.27475	05 27 42.43	+19 58 25.8	20.5 V	691	2004 XW ₅₄	2004 12 10.31306	05 33 12.88	+23 05 56.8	20.0	704
2004 XO ₅₄	* 2004 12 10.21676	05 25 41.05	+21 14 35.9	21.3 V	691	2004 XW ₅₄	2004 12 10.32528	05 33 12.03	+23 05 57.2	20.1	704
2004 XO ₅₄	2004 12 10.24395	05 25 39.27	+21 14 38.0	20.7 V	691	2004 XW ₅₄	2004 12 14.20105	05 28 36.81	+22 58 36.1	19.3 V	691
2004 XO ₅₄	2004 12 10.26994	05 25 37.53	+21 14 40.1	20.7 V	691	2004 XW ₅₄	2004 12 14.22669	05 28 34.93	+22 58 33.4	19.4 V	691
2004 XO ₅₄	2004 12 14.22412	05 21 19.73	+21 19 48.1	20.4 V	691	2004 XW ₅₄	2004 12 14.25199	05 28 33.08	+22 58 30.5	19.4 V	691
2004 XO ₅₄	2004 12 14.24940	05 21 18.02	+21 19 49.9	20.8 V	691	2004 XW ₅₄	2004 12 14.26188	05 28 32.38	+22 58 28.9	19.4	704
2004 XO ₅₄	2004 12 14.27475	05 21 16.31	+21 19 52.0	20.7 V	691	2004 XW ₅₄	2004 12 14.27503	05 28 31.41	+22 58 27.2	20.0	704
2004 XP ₅₄	* 2004 12 10.21676	05 25 42.33	+20 44 18.4	21.3 V	691	2004 XW ₅₄	2004 12 14.28887	05 28 30.36	+22 58 25.9	19.6	704
2004 XP ₅₄	2004 12 10.24395	05 25 40.81	+20 44 14.9	21.6 V	691	2004 XW ₅₄	2004 12 14.30196	05 28 29.39	+22 58 23.6	19.7	704
2004 XP ₅₄	2004 12 10.26994	05 25 39.32	+20 44 10.9	21.3 V	691	2004 XW ₅₄	2004 12 14.31568	05 28 28.35	+22 58 22.0	19.9	704
2004 XP ₅₄	2004 12 14.22412	05 21 59.44	+20 34 49.5	20.8 V	691	2004 XW ₅₄	2004 12 16.27643	05 26 10.65	+22 54 32.4	19.4	704
2004 XP ₅₄	2004 12 14.24940	05 21 58.02	+20 34 45.6	21.0 V	691	2004 XW ₅₄	2004 12 16.29130	05 26 09.62	+22 54 31.3	19.8	704
2004 XP ₅₄	2004 12 14.27475	05 21 56.57	+20 34 42.3	20.8 V	691	2004 XW ₅₄	2004 12 16.30484	05 26 08.54	+22 54 29.8	19.7	704
2004 XQ ₅₄	* 2004 12 10.21676	05 25 55.66	+20 57 05.6	21.1 V	691	2004 XW ₅₄	2004 12 16.31961	05 26 07.47	+22 54 26.8	19.7	704
2004 XQ ₅₄	2004 12 10.24395	05 25 53.96	+20 57 08.7	20.7 V	691	2004 XX ₅₄	* 2004 12 10.27552	05 32 24.05	+21 20 07.1	19.6	704
2004 XQ ₅₄	2004 12 10.26994	05 25 52.33	+20 57 11.9	20.4 V	691	2004 XX ₅₄	2004 12 10.28818	05 32 23.33	+21 20 06.3	19.4	704
2004 XQ ₅₄	2004 12 14.22412	05 21 51.85	+21 05 09.1	20.4 V	691	2004 XX ₅₄	2004 12 10.30094	05 32 22.62	+21 20 06.1	19.5	704
2004 XQ ₅₄	2004 12 14.24940	05 21 50.26	+21 05 12.3	20.2 V	691	2004 XX ₅₄	2004 12 10.31316	05 32 21.94	+21 20 06.0	19.4	704
2004 XQ ₅₄	2004 12 14.27475	05 21 48.66	+21 05 15.3	20.3 V	691	2004 XX ₅₄	2004 12 10.32574	05 32 21.28	+21 20 05.3	19.6	704
2004 XR ₅₄	* 2004 12 10.22711	05 35 51.49	+23 04 38.8	18.7 R	G92	2004 XX ₅₄	2004 12 14.22412	05 28 54.51	+21 18 12.3	19.0 V	691
2004 XR ₅₄	2004 12 10.25514	05 35 49.57	+23 04 31.4	18.7 R	G92	2004 XX ₅₄	2004 12 14.24940	05 28 53.10	+21 18 11.8	19.1 V	691
2004 XR ₅₄	2004 12 10.27543	05 35 48.11	+23 04 25.5	19.5	704	2004 XX ₅₄	2004 12 14.27475	05 28 51.70	+21 18 11.1	19.1 V	691
2004 XR ₅₄	2004 12 10.28327	05 35 47.62	+23 04 24.8	18.6 R	G92	2004 XY ₅₄	* 2004 12 10.27579	05 37 32.15	+21 45 48.6	19.4	704
2004 XR ₅₄	2004 12 10.28809	05 35 47.33	+23 04 22.9	19.7	704	2004 XY ₅₄	2004 12 10.28846	05 37 31.33	+21 45 52.6	19.4	704
2004 XR ₅₄	2004 12 10.30084	05 35 46.45	+23 04 19.6	20.1	704	2004 XY ₅₄	2004 12 10.30121	05 37 30.46	+21 45 57.3	19.3	704
2004 XR ₅₄	2004 12 10.31306	05 35 45.54	+23 04 15.5	19.9	704	2004 XY ₅₄	2004 12 10.31343	05 37 29.57	+21 46 01.0	19.5	704
2004 XR ₅₄	2004 12 10.32565	05 35 44.80	+23 04 13.4	20.0	704	2004 XY ₅₄	2004 12 10.32602	05 37 28.78	+21 46 06.2	19.9	704
2004 XR ₅₄	2004 12 14.20363	05 31 25.76	+22 47 01.8	19.3 V	691	2004 XY ₅₄	2004 12 14.20363	05 33 13.44	+22 08 45.7	19.0 V	691
2004 XR ₅₄	2004 12 14.22918	05 31 23.98	+22 46 55.0	19.3 V	691	2004 XY ₅₄	2004 12 14.22918	05 33 11.68	+22 08 55.0	19.0 V	691
2004 XR ₅₄	2004 12 14.25448	05 31 22.21	+22 46 48.4	19.3 V	691	2004 XY ₅₄	2004 12 14.25448	05 33 09.94	+22 09 04.0	18.9 V	691
2004 XR ₅₄	2004 12 14.26239	05 31 21.55	+22 46 45.6	19.4	704	2004 XY ₅₄	2004 12 14.26239	05 33 09.37	+22 09 06.3	19.1	704
2004 XR ₅₄	2004 12 14.27555	05 31 20.66	+22 46 42.7	19.5	704	2004 XY ₅₄	2004 12 14.27555	05 33 08.48	+22 09 11.1	19.3	704
2004 XR ₅₄	2004 12 14.28938	05 31 19.72	+22 46 40.1	19.4	704	2004 XY ₅₄	2004 12 14.28938	05 33 07.51	+22 09 16.2	18.8	704
2004 XR ₅₄	2004 12 14.31619	05 31 17.85	+22 46 31.7	19.2	704	2004 XY ₅₄	2004 12 14.30247	05 33 06.64	+22 09 20.7	19.1	704
2004 XR ₅₄	2004 12 16.25963	05 29 07.56	+22 37 44.8	18.9	704	2004 XY ₅₄	2004 12 16.25623	05 30 55.54	+22 20 47.6	19.3	704
2004 XR ₅₄	2004 12 16.27643	05 29 06.43	+22 37 40.5	19.7	704	2004 XY ₅₄	2004 12 16.27305	05 30 54.36	+22 20 53.8	19.2	704
2004 XR ₅₄	2004 12 16.29130	05 29 05.41	+22 37 37.1	19.9	704	2004 XY ₅₄	2004 12 16.27643	05 30 54.15	+22 20 53.6	19.0	704
2004 XR ₅₄	2004 12 16.30484	05 29 04.42	+22 37 33.1	19.4	704	2004 XY ₅₄	2004 12 16.28784	05 30 53.33	+22 20 59.4	18.9	704
2004 XR ₅₄	2004 12 16.31961	05 29 03.35	+22 37 29.0	19.3	704	2004 XY ₅₄	2004 12 16.29130	05 30 53.15	+22 20 59.2	19.2	704
2004 XS ₅₄	* 2004 12 10.27374	06 09 24.53	+29 29 09.6	19.2 V	691	2004 XY ₅₄	2004 12 16.30146	05 30 52.38	+22 21 03.4	18.8	704
2004 XS ₅₄	2004 12 10.30002	06 09 22.56	+29 29 12.3	19.4 V	691	2004 XY ₅₄	2004 12 16.30484	05 30 52.10	+22 21 04.5	19.0	704
2004 XS ₅₄	2004 12 10.33150	06 09 20.21	+29 29 16.0	19.4	704	2004 XY ₅₄	2004 12 16.31597	05 30 51.39	+22 21 09.0	18.7	704
2004 XS ₅₄	2004 12 10.33235	06 09 20.13	+29 29 16.1	19.4 V	691	2004 XZ ₅₄	* 2004 12 10.27579	05 39 43.33	+21 44 59.1	19.7	704
2004 XS ₅₄	2004 12 10.34361	06 09 19.26	+29 29 17.0	19.8	704	2004 XZ ₅₄	2004 12 10.28846	05 39 42.72	+21 44 56.9	20.1	704
2004 XS ₅₄	2004 12 10.35572	06 09 18.34	+29 29 18.4	19.7	704	2004 XZ ₅₄	2004 12 10.30121	05 39 41.93	+21 44 56.3	19.9	704
2004 XS ₅₄	2004 12 10.36783	06 09 17.46	+29 29 19.7	20.0	704	2004 XZ ₅₄	2004 12 10.31343	05 39 41.21	+21 44 56.5	19.8	704
2004 XS ₅₄	2004 12 11.34347	06 08 06.95	+29 31 05.5	20.0	704	2004 XZ ₅₄	2004 12 10.32602	05 39 40.59			

2004 XA ₅₅	2004 12 15.37179	05 34 24.14	+21 53 23.1	18.9	704	2004 XQ ₅₅	2004 12 14.28512	06 27 40.06	+29 31 20.9	20.7 V	691
2004 XA ₅₅	2004 12 16.25623	05 33 19.68	+22 00 31.8	18.4	704	2004 XQ ₅₅	2004 12 14.31051	06 27 38.31	+29 31 27.2	20.4 V	691
2004 XA ₅₅	2004 12 16.26026	05 33 19.35	+22 00 34.1	19.4	704	2004 XQ ₅₅	2004 12 14.33603	06 27 36.58	+29 31 33.6	20.5 V	691
2004 XA ₅₅	2004 12 16.27305	05 33 18.41	+22 00 39.9	18.9	704	2004 XR ₅₅	* 2004 12 10.28152	06 32 02.04	+29 18 26.4	20.5 V	691
2004 XA ₅₅	2004 12 16.27705	05 33 18.12	+22 00 41.6	19.4	704	2004 XR ₅₅	2004 12 10.31399	06 32 00.12	+29 18 35.4	20.5 V	691
2004 XA ₅₅	2004 12 16.28784	05 33 17.26	+22 00 47.0	18.7	704	2004 XR ₅₅	2004 12 10.34005	06 31 58.56	+29 18 42.7	20.7 V	691
2004 XA ₅₅	2004 12 16.29192	05 33 16.96	+22 00 48.8	19.4	704	2004 XR ₅₅	2004 12 14.28512	06 28 02.96	+29 35 57.4	20.2 V	691
2004 XA ₅₅	2004 12 16.30146	05 33 16.29	+22 00 54.3	18.7	704	2004 XR ₅₅	2004 12 14.31051	06 28 01.34	+29 36 04.0	20.3 V	691
2004 XA ₅₅	2004 12 16.30580	05 33 15.97	+22 00 54.9	19.7	704	2004 XR ₅₅	2004 12 14.33603	06 27 59.68	+29 36 10.5	20.0 V	691
2004 XA ₅₅	2004 12 16.31597	05 33 15.19	+22 01 00.0	18.6	704	2004 XS ₅₅	* 2004 12 10.28152	06 33 37.47	+30 00 37.5	20.2 V	691
2004 XA ₅₅	2004 12 16.32023	05 33 14.87	+22 01 02.9	19.1	704	2004 XS ₅₅	2004 12 10.31399	06 33 35.47	+30 00 41.2	20.3 V	691
2004 XB ₅₅	* 2004 12 10.27643	06 17 12.03	+28 41 11.1	20.4 V	691	2004 XS ₅₅	2004 12 10.34005	06 33 33.83	+30 00 44.2	20.6 V	691
2004 XB ₅₅	2004 12 10.30886	06 17 10.16	+28 41 13.6	20.5 V	691	2004 XS ₅₅	2004 12 14.28512	06 29 30.78	+30 07 21.1	20.6 V	691
2004 XB ₅₅	2004 12 10.33491	06 17 08.66	+28 41 15.3	21.0 V	691	2004 XS ₅₅	2004 12 14.31051	06 29 29.12	+30 07 23.1	20.7 V	691
2004 XB ₅₅	2004 12 14.28016	06 13 23.99	+28 45 15.8	20.2 V	691	2004 XS ₅₅	2004 12 14.33603	06 29 27.42	+30 07 25.7	20.1 V	691
2004 XB ₅₅	2004 12 14.30552	06 13 22.43	+28 45 17.4	20.1 V	691	2004 XT ₅₅	* 2004 12 10.28413	06 38 13.88	+28 55 21.8	20.5 V	691
2004 XB ₅₅	2004 12 14.33101	06 13 20.86	+28 45 18.5	20.4 V	691	2004 XT ₅₅	2004 12 10.31653	06 38 11.87	+28 55 17.0	20.3 V	691
2004 XC ₅₅	* 2004 12 10.27680	05 48 33.84	+22 26 05.6	19.5	704	2004 XT ₅₅	2004 12 10.34264	06 38 10.27	+28 55 13.1	20.6 V	691
2004 XC ₅₅	2004 12 10.28901	05 48 33.02	+22 26 06.1	20.0	704	2004 XT ₅₅	2004 12 14.28762	06 34 06.87	+28 44 18.9	20.1 V	691
2004 XC ₅₅	2004 12 10.32657	05 48 30.43	+22 26 10.0	20.5	704	2004 XT ₅₅	2004 12 14.31301	06 34 05.19	+28 44 14.8	20.0 V	691
2004 XC ₅₅	2004 12 14.20616	05 44 14.87	+22 31 35.1	19.6 V	691	2004 XT ₅₅	2004 12 14.33853	06 34 03.53	+28 44 10.2	20.0 V	691
2004 XC ₅₅	2004 12 14.23167	05 44 13.12	+22 31 37.4	19.6 V	691	2004 XU ₅₅	* 2004 12 10.28413	06 39 43.11	+29 23 51.2	20.6 V	691
2004 XC ₅₅	2004 12 14.25697	05 44 11.36	+22 31 39.7	20.2 V	691	2004 XU ₅₅	2004 12 10.31653	06 39 40.98	+29 23 59.1	20.7 V	691
2004 XC ₅₅	2004 12 16.26070	05 41 57.36	+22 34 21.8	19.8	704	2004 XU ₅₅	2004 12 10.34264	06 39 39.23	+29 24 05.9	20.8 V	691
2004 XC ₅₅	2004 12 16.27749	05 41 56.27	+22 34 23.6	19.9	704	2004 XU ₅₅	2004 12 14.28762	06 35 16.55	+29 39 32.9	20.4 V	691
2004 XC ₅₅	2004 12 16.30623	05 41 54.29	+22 34 25.7	20.0	704	2004 XU ₅₅	2004 12 14.31301	06 35 14.75	+29 39 39.0	20.2 V	691
2004 XC ₅₅	2004 12 16.32067	05 41 53.25	+22 34 26.9	19.9	704	2004 XU ₅₅	2004 12 14.33853	06 35 12.94	+29 39 44.7	20.2 V	691
2004 XD ₅₅	* 2004 12 10.27906	06 21 56.58	+29 29 29.1	19.9 V	691	2004 XV ₅₅	* 2004 12 10.28413	06 41 34.80	+30 04 08.5	20.8 V	691
2004 XD ₅₅	2004 12 10.31143	06 21 54.67	+29 29 29.4	19.8 V	691	2004 XV ₅₅	2004 12 10.31653	06 41 32.45	+30 04 09.1	20.9 V	691
2004 XD ₅₅	2004 12 10.33740	06 21 53.11	+29 29 29.4	19.9 V	691	2004 XV ₅₅	2004 12 10.34264	06 41 30.49	+30 04 09.1	20.8 V	691
2004 XD ₅₅	2004 12 14.28263	06 17 59.44	+29 29 10.4	19.6 V	691	2004 XV ₅₅	2004 12 14.28762	06 36 42.80	+30 03 16.7	20.6 V	691
2004 XD ₅₅	2004 12 14.30803	06 17 57.83	+29 29 10.0	19.7 V	691	2004 XV ₅₅	2004 12 14.31301	06 36 40.83	+30 03 16.4	20.2 V	691
2004 XD ₅₅	2004 12 14.33350	06 17 56.23	+29 29 09.6	19.7 V	691	2004 XV ₅₅	2004 12 14.33853	06 36 38.80	+30 03 15.7	20.5 V	691
2004 XD ₅₅	2004 12 14.33670	06 17 56.01	+29 29 09.8	19.8	704	2004 XW ₅₅	* 2004 12 10.28413	06 43 07.60	+29 20 28.1	20.9 V	691
2004 XD ₅₅	2004 12 14.34968	06 17 55.17	+29 29 08.5	19.8	704	2004 XW ₅₅	2004 12 10.31653	06 43 05.60	+29 20 20.2	21.0 V	691
2004 XD ₅₅	2004 12 14.36319	06 17 54.35	+29 29 09.3	19.5	704	2004 XW ₅₅	2004 12 10.34264	06 43 03.93	+29 20 13.6	20.7 V	691
2004 XD ₅₅	2004 12 14.37619	06 17 53.52	+29 29 09.4	19.5	704	2004 XW ₅₅	2004 12 14.28762	06 39 00.36	+29 02 57.1	20.4 V	691
2004 XE ₅₅	* 2004 12 10.27906	06 22 53.70	+29 06 57.3	20.5 V	691	2004 XW ₅₅	2004 12 14.31301	06 38 58.68	+29 02 50.2	20.2 V	691
2004 XE ₅₅	2004 12 10.31143	06 22 51.96	+29 06 55.2	20.8 V	691	2004 XW ₅₅	2004 12 14.33853	06 38 56.88	+29 02 43.5	20.9 V	691
2004 XE ₅₅	2004 12 10.33740	06 22 50.56	+29 06 53.8	20.6 V	691	2004 XW ₅₅	* 2004 12 10.28413	06 43 58.73	+29 29 37.6	20.8 V	691
2004 XE ₅₅	2004 12 14.28263	06 19 17.47	+29 02 05.5	20.5 V	691	2004 XX ₅₅	2004 12 10.31653	06 43 57.02	+29 29 46.2	21.3 V	691
2004 XE ₅₅	2004 12 14.30803	06 19 16.02	+29 02 03.7	20.4 V	691	2004 XX ₅₅	2004 12 10.34264	06 43 55.69	+29 29 53.6	21.2 V	691
2004 XE ₅₅	2004 12 14.33350	06 19 14.58	+29 02 01.6	20.3 V	691	2004 XX ₅₅	2004 12 14.28762	06 40 31.14	+29 47 20.4	21.1 V	691
2004 XF ₅₅	* 2004 12 10.27906	06 23 55.85	+29 09 19.8	20.9 V	691	2004 XX ₅₅	2004 12 14.31301	06 40 29.71	+29 47 27.1	20.9 V	691
2004 XF ₅₅	2004 12 10.31143	06 23 53.78	+29 09 26.5	20.7 V	691	2004 XX ₅₅	2004 12 14.33853	06 40 28.33	+29 47 33.6	20.7 V	691
2004 XF ₅₅	2004 12 10.33740	06 23 52.17	+29 09 31.7	20.5 V	691	2004 XY ₅₅	* 2004 12 10.28671	06 40 23.57	+27 01 40.7	20.5 V	691
2004 XF ₅₅	2004 12 14.28263	06 19 41.90	+29 19 59.3	21.0 V	691	2004 XY ₅₅	2004 12 10.31913	06 40 21.82	+27 01 47.0	20.6 V	691
2004 XF ₅₅	2004 12 14.30803	06 19 40.10	+29 20 03.4	21.1 V	691	2004 XY ₅₅	2004 12 10.34522	06 40 20.40	+27 01 51.8	20.8 V	691
2004 XF ₅₅	2004 12 14.33350	06 19 38.30	+29 20 08.0	20.7 V	691	2004 XY ₅₅	2004 12 14.29024	06 36 42.23	+27 13 54.4	20.4 V	691
2004 XG ₅₅	* 2004 12 10.27906	06 24 22.80	+28 39 29.9	20.2 V	691	2004 XY ₅₅	2004 12 14.31566	06 36 40.73	+27 13 59.1	20.4 V	691
2004 XG ₅₅	2004 12 10.31143	06 24 21.04	+28 39 42.0	20.0 V	691	2004 XY ₅₅	2004 12 14.34111	06 36 39.26	+27 14 04.1	20.0 V	691
2004 XG ₅₅	2004 12 10.33740	06 24 19.57	+28 39 50.4	20.3 V	691	2004 XZ ₅₅	* 2004 12 10.28671	06 43 30.79	+26 46 50.1	20.6 V	691
2004 XG ₅₅	2004 12 14.28263	06 20 40.35	+29 02 36.6	20.2 V	691	2004 XZ ₅₅	2004 12 10.31913	06 43 28.81	+26 46 51.4	20.7 V	691
2004 XG ₅₅	2004 12 14.30803	06 20 38.83	+29 02 45.4	19.9 V	691	2004 XZ ₅₅	2004 12 10.34522	06 43 27.22	+26 46 52.2	20.6 V	691
2004 XG ₅₅	2004 12 14.33350	06 20 37.32	+29 02 54.1	20.0 V	691	2004 XZ ₅₅	2004 12 14.29024	06 39 24.07	+26 48 49.5	20.5 V	691
2004 XH ₅₅	* 2004 12 10.27906	06 25 29.28	+29 00 43.2	20.8 V	691	2004 XZ ₅₅	2004 12 14.31566	06 39 22.37	+26 48 50.4	20.4 V	691
2004 XH ₅₅	2004 12 10.31143	06 25 27.35	+29 00 34.6	20.1 V	691	2004 XZ ₅₅	2004 12 14.34111	06 39 20.71	+26 48 51.0	20.6 V	691
2004 XH ₅₅	2004 12 10.33740	06 25 25.84	+29 00 28.3	20.2 V	691	2004 XA ₅₆	* 2004 12 10.28671	06 45 13.97	+28 17 20.0	20.6 V	691
2004 XH ₅₅	2004 12 14.28263	06 21 38.80	+28 43 48.2	19.9 V	691	2004 XA ₅₆	2004 12 10.31913	06 45 12.16	+28 17 26.5	20.7 V	691
2004 XH ₅₅	2004 12 14.30803	06 21 37.22	+28 43 41.4	20.6 V	691	2004 XA ₅₆	2004 12 10.34522	06 45 10.69	+28 17 31.5	20.8 V	691
2004 XH ₅₅	2004 12 14.33350	06 21 35.68	+28 43 34.8	20.2 V	691	2004 XA ₅₆	2004 12 14.29024	06 41 27.01	+28 29 50.6	20.2 V	691
2004 XJ ₅₅	* 2004 12 10.27906	06 25 32.84	+29 01 14.1	20.4 V	691	2004 XA ₅₆	2004 12 14.31566	06 41 25.47	+28 29 55.4	20.4 V	691
2004 XJ ₅₅	2004 12 10.31143	06 25 30.92	+29 01 23.6	20.3 V	691	2004 XA ₅₆	2004 12 14.34111	06 41 23.92	+28 30 00.1	20.3 V	691
2004 XJ ₅₅	2004 12 10.33740	06 25 29.33	+29 01 31.5	20.3 V	691	2004 XB ₅₆	* 2004 12 10.28846	05 36 35.03	+21 15 33.9	20.1	704
2004 XJ ₅₅	2004 12 14.28263	06 21 32.99	+29 20 08.8	20.1 V	691	2004 XB ₅₆	2004 12 10.30121	05 36 34.14	+21 15 33.3	20.0	704
2004 XJ ₅₅	2004 12 14.30803	06 21 31.32	+29 20 15.9	19.9 V	691	2004 XB ₅₆	2004 12 10.32602	05 36 32.30	+21 15 34.2	20.2	704
2004 XJ ₅₅	2004 12 14.33350	06 21 29.63	+29 20 22.9	20.0 V	691	2004 XB ₅₆	2004 12 14.22143	05 32 09.14	+21 16 33.6	19.4 V	691
2004 XK ₅₅	* 2004 12 10.27906	06 26 54.10	+28 34 26.1	21.3 V	691	2004 XB ₅₆	2004 12 14.24685	05 32 07.35	+21 16 34.1	19.3 V	691
2004 XK ₅₅	2004 12 10.31143	06 26 52.26									

2004 XF ₅₆	2004 12 14.34366	06 30 26.20	+27 14 40.6	20.1 V	691	2004 XW ₅₆	2004 12 15.31709	07 58 11.80	+27 41 10.2	18.3	704
2004 XG ₅₆	* 2004 12 10.28933	06 34 12.35	+27 09 23.5	20.1 V	691	2004 XW ₅₆	2004 12 15.33044	07 58 11.33	+27 41 17.3	19.4	704
2004 XG ₅₆	2004 12 10.32175	06 34 10.62	+27 09 33.1	20.2 V	691	2004 XW ₅₆	2004 12 15.34378	07 58 10.78	+27 41 23.3	19.2	704
2004 XG ₅₆	2004 12 10.34779	06 34 09.24	+27 09 40.6	20.3 V	691	2004 XW ₅₆	2004 12 15.35713	07 58 10.33	+27 41 28.2	19.1	704
2004 XG ₅₆	2004 12 14.29281	06 30 40.01	+27 28 29.3	20.0 V	691	2004 XW ₅₆	2004 12 15.37576	07 58 09.57	+27 41 37.0	19.0	704
2004 XG ₅₆	2004 12 14.31821	06 30 38.57	+27 28 36.5	19.9 V	691	2004 XX ₅₆	* 2004 12 10.33171	06 50 25.90	+21 35 24.8	19.0	704
2004 XG ₅₆	2004 12 14.34366	06 30 37.13	+27 28 43.8	20.0 V	691	2004 XX ₅₆	2004 12 10.34382	06 50 25.32	+21 35 24.4	19.5	704
2004 XH ₅₆	* 2004 12 10.28933	06 34 42.25	+27 05 34.6	20.9 V	691	2004 XX ₅₆	2004 12 10.38015	06 50 23.37	+21 35 24.8	19.2	704
2004 XH ₅₆	2004 12 10.32175	06 34 40.05	+27 05 37.6	21.0 V	691	2004 XX ₅₆	2004 12 14.28210	06 47 01.18	+21 36 11.2	19.4	704
2004 XH ₅₆	2004 12 10.34779	06 34 38.20	+27 05 39.6	21.4 V	691	2004 XX ₅₆	2004 12 14.29591	06 47 00.45	+21 36 11.3	19.4	704
2004 XH ₅₆	2004 12 14.29281	06 30 07.41	+27 10 09.6	20.4 V	691	2004 XX ₅₆	2004 12 14.30963	06 46 59.67	+21 36 11.8	19.0	704
2004 XH ₅₆	2004 12 14.31821	06 30 05.59	+27 10 11.8	20.5 V	691	2004 XX ₅₆	2004 12 14.32273	06 46 58.95	+21 36 11.5	19.4	704
2004 XH ₅₆	2004 12 14.34366	06 30 03.75	+27 10 13.5	20.5 V	691	2004 XX ₅₆	2004 12 14.35501	06 46 57.07	+21 36 12.6	19.4 V	691
2004 XJ ₅₆	* 2004 12 10.28957	05 51 13.16	+25 47 23.5	19.8	704	2004 XX ₅₆	2004 12 14.38139	06 46 55.56	+21 36 13.1	19.5 V	691
2004 XJ ₅₆	2004 12 10.31494	05 51 11.43	+25 47 19.4	19.9	704	2004 XX ₅₆	2004 12 14.40697	06 46 54.11	+21 36 13.4	19.5 V	691
2004 XJ ₅₆	2004 12 10.32713	05 51 10.65	+25 47 17.9	19.8	704	2004 XX ₅₆	2004 12 16.34446	06 45 06.45	+21 36 46.4	19.3	704
2004 XJ ₅₆	2004 12 14.27669	05 46 58.94	+25 36 33.2	20.1	704	2004 XX ₅₆	2004 12 16.37051	06 45 04.82	+21 36 45.3	19.4	704
2004 XJ ₅₆	2004 12 14.29052	05 46 57.97	+25 36 30.7	19.9	704	2004 XX ₅₆	2004 12 16.38356	06 45 04.04	+21 36 45.2	19.3	704
2004 XJ ₅₆	2004 12 14.30361	05 46 57.17	+25 36 28.2	19.8	704	2004 XY ₅₆	* 2004 12 10.33228	06 00 18.94	+21 51 24.5	19.3	704
2004 XJ ₅₆	2004 12 14.31733	05 46 56.29	+25 36 24.8	20.2	704	2004 XY ₅₆	2004 12 10.35649	06 00 17.27	+21 51 27.9	20.0	704
2004 XJ ₅₆	2004 12 14.41608	05 46 49.35	+25 36 07.9	19.2 V	291	2004 XY ₅₆	2004 12 10.36861	06 00 16.48	+21 51 30.6	20.1	704
2004 XJ ₅₆	2004 12 14.43011	05 46 48.52	+25 36 05.1	19.7 V	291	2004 XY ₅₆	2004 12 14.21108	05 56 06.73	+22 00 03.1	19.6 V	691
2004 XJ ₅₆	2004 12 14.44379	05 46 47.60	+25 36 02.4	19.7 V	291	2004 XY ₅₆	2004 12 14.23665	05 56 05.00	+22 00 06.8	19.6 V	691
2004 XK ₅₆	* 2004 12 10.29196	06 24 32.19	+27 35 21.1	20.3 V	691	2004 XY ₅₆	2004 12 14.26195	05 56 03.27	+22 00 10.3	19.5 V	691
2004 XK ₅₆	2004 12 10.32445	06 24 30.40	+27 35 27.7	20.2 V	691	2004 XY ₅₆	2004 12 14.26416	05 56 03.17	+22 00 09.8	19.6	704
2004 XK ₅₆	2004 12 10.35038	06 24 28.93	+27 35 33.2	20.4 V	691	2004 XY ₅₆	2004 12 14.27731	05 56 02.19	+22 00 11.7	19.9	704
2004 XK ₅₆	2004 12 14.29537	06 20 48.70	+27 48 47.7	19.9 V	691	2004 XY ₅₆	2004 12 14.29114	05 56 01.29	+22 00 13.9	20.2	704
2004 XK ₅₆	2004 12 14.32073	06 20 47.20	+27 48 52.7	20.1 V	691	2004 XY ₅₆	2004 12 14.30424	05 56 00.39	+22 00 16.4	20.1	704
2004 XK ₅₆	2004 12 14.34621	06 20 45.70	+27 48 57.7	20.2 V	691	2004 XZ ₅₆	* 2004 12 10.36410	06 59 11.79	+22 33 39.5	20.5 V	691
2004 XL ₅₆	* 2004 12 10.29196	06 25 20.50	+27 18 35.6	21.3 V	691	2004 XZ ₅₆	2004 12 10.39016	06 59 10.54	+22 33 40.8	20.5 V	691
2004 XL ₅₆	2004 12 10.32445	06 25 18.62	+27 18 36.9	20.5 V	691	2004 XZ ₅₆	2004 12 10.42432	06 59 08.91	+22 33 41.9	20.5 V	691
2004 XL ₅₆	2004 12 10.35038	06 25 17.13	+27 18 37.9	20.9 V	691	2004 XZ ₅₆	2004 12 14.35764	06 55 59.02	+22 36 48.1	20.3 V	691
2004 XL ₅₆	2004 12 14.29537	06 21 29.43	+27 20 17.5	20.6 V	691	2004 XZ ₅₆	2004 12 14.38392	06 55 57.66	+22 36 49.3	20.3 V	691
2004 XL ₅₆	2004 12 14.32073	06 21 27.84	+27 20 18.1	20.2 V	691	2004 XZ ₅₆	2004 12 14.40951	06 55 56.34	+22 36 50.5	20.3 V	691
2004 XL ₅₆	2004 12 14.34621	06 21 26.24	+27 20 18.6	20.6 V	691	2004 XA ₅₇	* 2004 12 10.36410	07 00 34.71	+21 55 44.9	20.4 V	691
2004 XM ₅₆	* 2004 12 10.29196	06 25 27.42	+27 27 21.6	19.6 V	691	2004 XA ₅₇	2004 12 10.39016	07 00 33.32	+21 55 38.2	20.4 V	691
2004 XM ₅₆	2004 12 10.32445	06 25 25.50	+27 27 26.5	19.5 V	691	2004 XA ₅₇	2004 12 10.42432	07 00 31.55	+21 55 29.5	20.2 V	691
2004 XM ₅₆	2004 12 10.35038	06 25 23.97	+27 27 30.2	19.5 V	691	2004 XA ₅₇	2004 12 14.35764	06 57 02.42	+21 38 30.2	20.1 V	691
2004 XM ₅₆	2004 12 14.29537	06 21 31.11	+27 36 15.6	19.4 V	691	2004 XA ₅₇	2004 12 14.38392	06 57 00.90	+21 38 23.4	19.8 V	691
2004 XM ₅₆	2004 12 14.32073	06 21 29.45	+27 36 18.8	19.5 V	691	2004 XA ₅₇	2004 12 14.40951	06 56 59.42	+21 38 16.6	19.8 V	691
2004 XM ₅₆	2004 12 14.34621	06 21 27.71	+27 36 21.3	20.0 V	691	2004 XA ₅₇	2004 12 15.38374	06 56 04.60	+21 34 01.5	19.1	704
2004 XN ₅₆	* 2004 12 10.29196	06 25 42.50	+27 13 51.1	20.3 V	691	2004 XA ₅₇	2004 12 15.39687	06 56 03.81	+21 33 58.2	19.7	704
2004 XN ₅₆	2004 12 10.32445	06 25 40.35	+27 13 59.0	19.9 V	691	2004 XA ₅₇	2004 12 15.41000	06 56 02.98	+21 33 55.6	19.9	704
2004 XN ₅₆	2004 12 10.35038	06 25 38.62	+27 14 05.2	20.0 V	691	2004 XB ₅₇	* 2004 12 10.36672	07 03 20.84	+22 15 43.4	20.2 V	691
2004 XN ₅₆	2004 12 14.29537	06 21 18.42	+27 29 26.2	19.8 V	691	2004 XB ₅₇	2004 12 10.39274	07 03 19.75	+22 15 46.2	20.2 V	691
2004 XN ₅₆	2004 12 14.32073	06 21 16.59	+27 29 32.0	19.9 V	691	2004 XB ₅₇	2004 12 10.42701	07 03 18.30	+22 15 50.3	20.4 V	691
2004 XN ₅₆	2004 12 14.34621	06 21 14.82	+27 29 37.4	19.7 V	691	2004 XB ₅₇	2004 12 14.36016	07 00 29.74	+22 23 32.0	19.9 V	691
2004 XO ₅₆	* 2004 12 10.29196	06 25 45.33	+27 52 35.1	20.8 V	691	2004 XB ₅₇	2004 12 14.38643	07 00 28.55	+22 23 35.4	20.0 V	691
2004 XO ₅₆	2004 12 10.32445	06 25 43.39	+27 52 36.1	20.8 V	691	2004 XB ₅₇	2004 12 14.41198	07 00 27.34	+22 23 38.4	20.1 V	691
2004 XO ₅₆	2004 12 10.35038	06 25 41.80	+27 52 37.1	21.1 V	691	2004 XC ₅₇	* 2004 12 10.36672	07 05 41.64	+22 21 59.4	20.0 V	691
2004 XO ₅₆	2004 12 14.29537	06 21 43.48	+27 53 33.8	20.6 V	691	2004 XC ₅₇	2004 12 10.39274	07 05 40.47	+22 21 59.2	20.4 V	691
2004 XO ₅₆	2004 12 14.32073	06 21 41.86	+27 53 34.0	20.7 V	691	2004 XC ₅₇	2004 12 10.42701	07 05 38.96	+22 21 59.5	20.1 V	691
2004 XO ₅₆	2004 12 14.34621	06 21 40.22	+27 53 34.2	20.7 V	691	2004 XC ₅₇	2004 12 14.36016	07 02 39.07	+22 22 17.9	20.1 V	691
2004 XP ₅₆	* 2004 12 10.29196	06 28 00.06	+26 57 47.7	20.5 V	691	2004 XC ₅₇	2004 12 14.38643	07 02 37.71	+22 22 18.2	20.0 V	691
2004 XP ₅₆	2004 12 10.32445	06 27 58.25	+26 57 47.1	19.8 V	691	2004 XC ₅₇	2004 12 14.41198	07 02 36.39	+22 22 18.3	20.1 V	691
2004 XP ₅₆	2004 12 10.35038	06 27 56.79	+26 57 45.5	19.8 V	691	2004 XD ₅₇	* 2004 12 10.36672	07 07 01.03	+22 32 45.7	20.4 V	691
2004 XP ₅₆	2004 12 14.29537	06 24 17.36	+26 53 22.1	19.7 V	691	2004 XD ₅₇	2004 12 10.39274	07 06 59.72	+22 32 44.4	20.1 V	691
2004 XP ₅₆	2004 12 14.32073	06 24 15.78	+26 53 20.4	19.7 V	691	2004 XD ₅₇	2004 12 10.42701	07 06 57.99	+22 32 42.9	20.1 V	691
2004 XP ₅₆	2004 12 14.34621	06 24 14.20	+26 53 18.3	19.7 V	691	2004 XD ₅₇	2004 12 14.32441	07 03 37.97	+22 30 11.9	19.5	704
2004 XP ₅₆	2004 12 15.26445	06 23 20.64	+26 52 06.1	19.8	704	2004 XD ₅₇	2004 12 14.33744	07 03 37.30	+22 30 13.1	20.1	704
2004 XP ₅₆	2004 12 15.27778	06 23 19.92	+26 52 05.8	19.3	704	2004 XD ₅₇	2004 12 14.36016	07 03 35.99	+22 30 11.3	19.9 V	691
2004 XP ₅₆	2004 12 15.29061	06 23 19.04	+26 52 05.1	19.8	704	2004 XD ₅₇	2004 12 14.36393	07 03 35.84	+22 30 11.9	20.1	704
2004 XP ₅₆	2004 12 15.30627	06 23 17.95	+26 52 04.1	20.0	704	2004 XD ₅₇	2004 12 14.37693	07 03 35.06	+22 30 10.6	20.2	704
2004 XQ ₅₆	* 2004 12 10.29461	06 15 01.07	+27 56 09.6	20.6 V	691	2004 XD ₅₇	2004 12 14.38643	07 03 34.51	+22 30 11.2	19.9 V	691
2004 XQ ₅₆	2004 12 10.32714	06 14 59.07	+27 56 12.0	21.2 V	691	2004 XD ₅₇	2004 12 14.41198	07 03 33.05	+22 30 10.1	20.0 V	691
2004 XQ ₅₆	2004 12 10.35296	06 14 57.50	+27 56 14.8	20.6 V	691	2004 XE ₅₇	* 2004 12 10.36672	07 07 39.53	+22 58 36.2	21.0 V	691
2004 XQ ₅₆	2004 12 14.29794	06 10 54.29	+28 01 17.0	20.3 V	691	2004 XE ₅₇	2004 12 10.39274	07 07 38.41	+22 58 33.6	21.2 V	691
2004 XQ ₅₆	2004 12 14.32326	06 10 52.63	+28 01 18.9	20.4 V	691	2004 XE ₅₇	2004 12 10.42701	07 07 36.88	+22 58 31.2	20.8 V	691
2004 XQ ₅₆	2004 12 14.34972	06 10 50.92	+28 01 20.7								

2004 XK ₅₇	2004 12 14.36261	07 13 04.62	+23 09 37.1	20.5 V	691	2004 XZ ₅₇	2004 12 14.42736	06 49 18.85	+20 58 20.7	20.0 V	691
2004 XK ₅₇	2004 12 14.38895	07 13 03.47	+23 09 44.9	20.4 V	691	2004 XA ₅₈	* 2004 12 10.44833	07 25 31.93	+29 56 25.3	20.2 V	691
2004 XK ₅₇	2004 12 14.41450	07 13 02.37	+23 09 52.2	20.4 V	691	2004 XA ₅₈	2004 12 10.47419	07 25 30.54	+29 56 22.7	20.1 V	691
2004 XL ₅₇	* 2004 12 10.37202	07 11 12.36	+20 20 53.3	19.9 V	691	2004 XA ₅₈	2004 12 10.50878	07 25 28.71	+29 56 19.7	20.5 V	691
2004 XL ₅₇	2004 12 10.39797	07 11 11.30	+20 20 54.1	20.1 V	691	2004 XA ₅₈	2004 12 14.43279	07 21 56.95	+29 50 28.4	20.0 V	691
2004 XL ₅₇	2004 12 10.43212	07 11 09.90	+20 20 55.5	19.9 V	691	2004 XA ₅₈	2004 12 14.45889	07 21 55.39	+29 50 25.8	19.8 V	691
2004 XL ₅₇	2004 12 14.33816	07 08 26.43	+20 24 09.8	19.9 V	704	2004 XA ₅₈	2004 12 14.48461	07 21 53.87	+29 50 22.9	20.1 V	691
2004 XL ₅₇	2004 12 14.36466	07 08 25.07	+20 24 11.9	19.6 V	704	2004 XB ₅₈	* 2004 12 10.44833	07 25 41.71	+29 37 10.3	20.4 V	691
2004 XL ₅₇	2004 12 14.37068	07 08 24.83	+20 24 11.8	19.7 V	691	2004 XB ₅₈	2004 12 10.47419	07 25 40.61	+29 37 15.0	20.2 V	691
2004 XL ₅₇	2004 12 14.37765	07 08 24.48	+20 24 12.5	20.1 V	704	2004 XB ₅₈	2004 12 10.50878	07 25 39.18	+29 37 21.4	20.0 V	691
2004 XL ₅₇	2004 12 14.39658	07 08 23.57	+20 24 13.4	19.6 V	691	2004 XB ₅₈	2004 12 14.43279	07 22 51.96	+29 49 08.6	20.0 V	691
2004 XL ₅₇	2004 12 14.42219	07 08 22.31	+20 24 14.7	19.6 V	691	2004 XB ₅₈	2004 12 14.45889	07 22 50.70	+29 49 13.0	19.9 V	691
2004 XM ₅₇	* 2004 12 10.37202	07 13 06.31	+21 30 58.0	20.3 V	691	2004 XB ₅₈	2004 12 14.48461	07 22 49.44	+29 49 17.3	20.1 V	691
2004 XM ₅₇	2004 12 10.39797	07 13 05.16	+21 31 04.9	20.6 V	691	2004 XC ₅₈	* 2004 12 10.44833	07 26 25.11	+28 48 34.8	21.1 V	691
2004 XM ₅₇	2004 12 10.43212	07 13 03.61	+21 31 14.4	20.8 V	691	2004 XC ₅₈	2004 12 10.47419	07 26 24.00	+28 48 41.0	21.3 V	691
2004 XM ₅₇	2004 12 14.36261	07 10 03.27	+21 49 55.1	20.3 V	691	2004 XC ₅₈	2004 12 10.50878	07 26 22.48	+28 48 50.9	20.8 V	691
2004 XM ₅₇	2004 12 14.38895	07 10 01.89	+21 50 02.6	20.5 V	691	2004 XC ₅₈	2004 12 14.43279	07 23 28.72	+29 06 38.4	20.5 V	691
2004 XM ₅₇	2004 12 14.41450	07 10 00.55	+21 50 10.1	20.1 V	691	2004 XC ₅₈	2004 12 14.45889	07 23 27.45	+29 06 45.5	20.6 V	691
2004 XN ₅₇	* 2004 12 10.37202	07 13 20.22	+20 14 24.4	20.9 V	691	2004 XC ₅₈	2004 12 14.48461	07 23 26.17	+29 06 52.4	20.7 V	691
2004 XN ₅₇	2004 12 10.39797	07 13 19.04	+20 14 26.3	21.0 V	691	2004 XD ₅₈	* 2004 12 10.44833	07 26 58.34	+28 42 03.9	20.9 V	691
2004 XN ₅₇	2004 12 10.43212	07 13 17.48	+20 14 28.8	21.1 V	691	2004 XD ₅₈	2004 12 10.47419	07 26 57.05	+28 42 11.4	20.9 V	691
2004 XN ₅₇	2004 12 14.37068	07 10 16.59	+20 19 44.1	20.3 V	691	2004 XD ₅₈	2004 12 10.50878	07 26 55.37	+28 42 21.2	21.1 V	691
2004 XN ₅₇	2004 12 14.39658	07 10 15.27	+20 19 46.3	20.5 V	691	2004 XD ₅₈	2004 12 14.43279	07 23 35.96	+29 01 11.3	20.8 V	691
2004 XN ₅₇	2004 12 14.42219	07 10 13.96	+20 19 48.5	20.5 V	691	2004 XD ₅₈	2004 12 14.45889	07 23 34.48	+29 01 18.6	20.8 V	691
2004 XO ₅₇	* 2004 12 10.37475	07 02 13.34	+20 24 07.4	20.8 V	691	2004 XD ₅₈	2004 12 14.48461	07 23 33.05	+29 01 25.8	20.8 V	691
2004 XO ₅₇	2004 12 10.40823	07 02 11.71	+20 24 09.4	21.4 V	691	2004 XE ₅₈	* 2004 12 10.44833	07 28 09.65	+29 30 23.5	20.6 V	691
2004 XO ₅₇	2004 12 10.43470	07 02 10.40	+20 24 11.2	21.2 V	691	2004 XE ₅₈	2004 12 10.47419	07 28 08.49	+29 30 29.5	21.4 V	691
2004 XO ₅₇	2004 12 14.37359	06 58 51.91	+20 28 35.8	20.6 V	691	2004 XE ₅₈	2004 12 10.50878	07 28 06.99	+29 30 37.2	20.9 V	691
2004 XO ₅₇	2004 12 14.39916	06 58 50.49	+20 28 37.8	20.7 V	691	2004 XE ₅₈	2004 12 14.43279	07 25 06.52	+29 46 20.0	20.1 V	691
2004 XO ₅₇	2004 12 14.42478	06 58 49.06	+20 28 39.6	20.8 V	691	2004 XE ₅₈	2004 12 14.45889	07 25 05.15	+29 46 26.0	20.2 V	691
2004 XP ₅₇	* 2004 12 10.37475	07 05 17.42	+20 59 05.7	19.3 V	691	2004 XE ₅₈	2004 12 14.48461	07 25 03.80	+29 46 31.8	20.2 V	691
2004 XP ₅₇	2004 12 10.40823	07 05 15.91	+20 59 00.0	19.3 V	691	2004 XF ₅₈	* 2004 12 10.45086	07 33 59.84	+29 43 08.9	20.3 V	691
2004 XP ₅₇	2004 12 10.43470	07 05 14.73	+20 58 55.7	19.4 V	691	2004 XF ₅₈	2004 12 10.47670	07 33 58.77	+29 43 12.7	19.7 V	691
2004 XP ₅₇	2004 12 14.32410	07 02 16.51	+20 48 31.3	18.9 V	704	2004 XF ₅₈	2004 12 10.51351	07 33 57.31	+29 43 17.6	20.2 V	691
2004 XP ₅₇	2004 12 14.33713	07 02 15.92	+20 48 29.2	19.3 V	704	2004 XF ₅₈	2004 12 14.43542	07 31 10.06	+29 52 31.8	19.9 V	691
2004 XP ₅₇	2004 12 14.35011	07 02 15.21	+20 48 26.7	19.1 V	704	2004 XF ₅₈	2004 12 14.46139	07 31 08.80	+29 52 35.3	20.0 V	691
2004 XP ₅₇	2004 12 14.36362	07 02 14.57	+20 48 25.4	19.2 V	704	2004 XF ₅₈	2004 12 14.48710	07 31 07.56	+29 52 38.5	20.2 V	691
2004 XP ₅₇	2004 12 14.37359	07 02 14.04	+20 48 23.3	19.1 V	691	2004 XC ₅₈	* 2004 12 10.45086	07 35 47.37	+28 52 12.4	20.4 V	691
2004 XP ₅₇	2004 12 14.37661	07 02 13.93	+20 48 22.4	20.0 V	704	2004 XC ₅₈	2004 12 10.47670	07 35 46.24	+28 52 12.0	20.1 V	691
2004 XP ₅₇	2004 12 14.39916	07 02 12.73	+20 48 19.2	19.4 V	691	2004 XC ₅₈	2004 12 10.51351	07 35 44.70	+28 52 10.6	20.3 V	691
2004 XP ₅₇	2004 12 14.42478	07 02 11.43	+20 48 15.1	19.2 V	691	2004 XC ₅₈	2004 12 14.43542	07 32 51.55	+28 50 06.0	19.9 V	691
2004 XQ ₅₇	* 2004 12 10.37475	07 05 44.79	+20 02 51.1	20.5 V	691	2004 XC ₅₈	2004 12 14.46139	07 32 50.29	+28 50 04.8	19.8 V	691
2004 XQ ₅₇	2004 12 10.40823	07 05 43.01	+20 02 58.3	20.8 V	691	2004 XC ₅₈	2004 12 14.48710	07 32 49.03	+28 50 03.7	19.9 V	691
2004 XQ ₅₇	2004 12 10.43470	07 05 41.59	+20 03 04.3	20.7 V	691	2004 XH ₅₈	* 2004 12 10.45086	07 35 59.71	+29 41 41.2	20.1 V	691
2004 XQ ₅₇	2004 12 14.37359	07 02 09.41	+20 18 14.6	20.5 V	691	2004 XH ₅₈	2004 12 10.47670	07 35 58.69	+29 41 46.9	19.8 V	691
2004 XQ ₅₇	2004 12 14.39916	07 02 07.89	+20 18 20.8	20.4 V	691	2004 XH ₅₈	2004 12 10.51351	07 35 57.26	+29 41 54.6	20.0 V	691
2004 XQ ₅₇	2004 12 14.42478	07 02 06.40	+20 18 26.6	20.1 V	691	2004 XH ₅₈	2004 12 14.43542	07 33 18.59	+29 56 09.2	19.9 V	691
2004 XR ₅₇	* 2004 12 10.37475	07 07 37.57	+21 14 27.1	21.1 V	691	2004 XH ₅₈	2004 12 14.46139	07 33 17.38	+29 56 14.9	19.9 V	691
2004 XR ₅₇	2004 12 10.40823	07 07 35.79	+21 14 27.8	20.9 V	691	2004 XH ₅₈	2004 12 14.48710	07 33 16.19	+29 56 20.3	20.1 V	691
2004 XR ₅₇	2004 12 10.43470	07 07 34.35	+21 14 28.3	21.0 V	691	2004 XJ ₅₈	* 2004 12 10.45086	07 36 21.20	+29 10 17.1	20.7 V	691
2004 XR ₅₇	2004 12 14.37359	07 03 57.83	+21 15 27.7	20.5 V	691	2004 XJ ₅₈	2004 12 10.47670	07 36 20.32	+29 10 24.2	20.5 V	691
2004 XR ₅₇	2004 12 14.39916	07 03 56.31	+21 15 28.3	20.5 V	691	2004 XJ ₅₈	2004 12 10.51351	07 36 19.06	+29 10 34.2	20.2 V	691
2004 XR ₅₇	2004 12 14.42478	07 03 54.80	+21 15 28.4	20.9 V	691	2004 XJ ₅₈	2004 12 14.43542	07 33 59.97	+29 28 35.8	20.6 V	691
2004 XS ₅₇	* 2004 12 10.37729	06 53 21.98	+20 30 56.1	20.6 V	691	2004 XJ ₅₈	2004 12 14.46139	07 33 58.89	+29 28 42.9	20.4 V	691
2004 XS ₅₇	2004 12 10.41134	06 53 20.24	+20 30 52.7	20.6 V	691	2004 XJ ₅₈	2004 12 14.48710	07 33 57.83	+29 28 49.6	20.5 V	691
2004 XS ₅₇	2004 12 10.43726	06 53 18.97	+20 30 50.4	20.5 V	691	2004 XK ₅₈	* 2004 12 10.45086	07 38 33.38	+29 15 04.1	20.2 V	691
2004 XS ₅₇	2004 12 14.37618	06 50 00.96	+20 25 21.8	20.4 V	691	2004 XK ₅₈	2004 12 10.47670	07 38 32.47	+29 15 09.5	20.4 V	691
2004 XS ₅₇	2004 12 14.40175	06 49 59.56	+20 25 19.8	20.2 V	691	2004 XK ₅₈	2004 12 10.51351	07 38 31.10	+29 15 16.8	20.3 V	691
2004 XS ₅₇	2004 12 14.42736	06 49 58.18	+20 25 17.7	20.3 V	691	2004 XK ₅₈	2004 12 14.43542	07 36 01.46	+29 29 03.8	20.0 V	691
2004 XT ₅₇	* 2004 12 10.37729	06 55 21.30	+20 24 22.3	20.3 V	691	2004 XK ₅₈	2004 12 14.46139	07 36 00.32	+29 29 09.2	19.9 V	691
2004 XT ₅₇	2004 12 10.41134	06 55 19.73	+20 24 23.2	20.9 V	691	2004 XK ₅₈	2004 12 14.48710	07 35 59.19	+29 29 14.3	20.3 V	691
2004 XT ₅₇	2004 12 10.43726	06 55 18.49	+20 24 23.8	21.0 V	691	2004 XL ₅₈	* 2004 12 10.45355	07 44 03.90	+29 12 53.8	20.3 V	691
2004 XT ₅₇	2004 12 14.37618	06 52 11.61	+20 26 38.5	20.3 V	691	2004 XL ₅₈	2004 12 10.47922	07 44 02.47	+29 12 34.6	19.9 V	691
2004 XT ₅₇	2004 12 14.40175	06 52 10.27	+20 26 39.4	20.5 V	691	2004 XL ₅₈	2004 12 10.51606	07 44 00.41	+29 12 06.9	20.4 V	691
2004 XT ₅₇	2004 12 14.42736	06 52 08.97	+20 26 40.1	20.5 V	691	2004 XL ₅₈	2004 12 14.45062	07 40 09.86	+28 21 31.8	19.7 V	691
2004 XU ₅₇	* 2004 12 10.37729	06 55 34.18	+20 52 12.4	21.1 V	691	2004 XL ₅₈	2004 12 14.47689	07 40 08.13	+28 21 10.5	19.7 V	691
2004 XU ₅₇	2004 12 10.41134	06 55 32.73	+20 52 16.8	21.1 V	691	2004 XL ₅₈	2004 12 14.50241	07 40 06.44	+28 20 49.7	19.9 V	691
2004 XU ₅₇	2004 12 10.43726	06 55 31.65	+20 52 19.8	21.4 V	691	2004 XM ₅₈	* 2004 12 10.45355	07 44 58.47	+29 51 11.7	21.3 V	691
2004 XU ₅₇	2004 12 14.37618	06 5									

2004 XR ₅₈	2004 12 13.39612	07 48 07.57	+27 17 56.3	699	2004 XF ₅₉	2004 12 13.39530	07 31 36.14	+28 01 15.6	699		
2004 XR ₅₈	2004 12 13.40763	07 48 07.03	+27 17 56.7	699	2004 XF ₅₉	2004 12 13.40681	07 31 35.64	+28 01 17.2	699		
2004 XR ₅₈	2004 12 14.38618	07 47 29.63	+27 18 57.2	18.7 R	703	2004 XF ₅₉	2004 12 14.45320	07 30 54.96	+28 03 32.2	19.4 V	691
2004 XR ₅₈	2004 12 14.39365	07 47 29.39	+27 18 57.9	18.5 R	703	2004 XF ₅₉	2004 12 14.47946	07 30 53.86	+28 03 35.4	19.6 V	691
2004 XR ₅₈	2004 12 14.40111	07 47 29.05	+27 18 58.4	18.6 R	703	2004 XF ₅₉	2004 12 14.50498	07 30 52.80	+28 03 38.5	19.8 V	691
2004 XR ₅₈	2004 12 14.40860	07 47 28.72	+27 18 59.1	19.4 R	703	2004 XG ₅₉	* 2004 12 10.46392	07 33 20.88	+27 57 44.4	20.6 V	691
2004 XR ₅₈	2004 12 14.44806	07 47 27.10	+27 19 01.3	19.5 V	691	2004 XG ₅₉	2004 12 10.49838	07 33 19.05	+27 57 42.6	20.8 V	691
2004 XR ₅₈	2004 12 14.47429	07 47 26.00	+27 19 02.8	19.5 V	691	2004 XG ₅₉	2004 12 10.52633	07 33 17.54	+27 57 41.4	20.8 V	691
2004 XR ₅₈	2004 12 14.49981	07 47 24.93	+27 19 04.3	19.6 V	691	2004 XG ₅₉	2004 12 14.45320	07 29 37.33	+27 54 39.0	20.3 V	691
2004 XR ₅₈	2004 12 15.31655	07 46 52.51	+27 19 57.2	19.7	704	2004 XG ₅₉	2004 12 14.47946	07 29 35.72	+27 54 37.4	20.4 V	691
2004 XR ₅₈	2004 12 15.34324	07 46 51.32	+27 19 57.3	19.7	704	2004 XG ₅₉	2004 12 14.50498	07 29 34.15	+27 54 36.2	20.5 V	691
2004 XR ₅₈	2004 12 15.35658	07 46 50.81	+27 19 57.5	19.7	704	2004 XH ₅₉	* 2004 12 10.46392	07 38 40.81	+28 04 14.5	20.5 V	691
2004 XR ₅₈	2004 12 15.37521	07 46 49.88	+27 19 59.0	20.1	704	2004 XH ₅₉	2004 12 10.49838	07 38 39.65	+28 04 27.4	20.5 V	691
2004 XS ₅₈	* 2004 12 10.45867	07 50 58.00	+27 58 10.4	20.3 V	691	2004 XH ₅₉	2004 12 10.52633	07 38 38.78	+28 04 37.5	20.8 V	691
2004 XS ₅₈	2004 12 10.48925	07 50 56.96	+27 58 16.4	20.7 V	691	2004 XH ₅₉	2004 12 14.43542	07 36 24.95	+28 29 54.1	20.2 V	691
2004 XS ₅₈	2004 12 10.52118	07 50 55.88	+27 58 22.0	20.4 V	691	2004 XH ₅₉	2004 12 14.46139	07 36 23.91	+28 30 04.1	20.3 V	691
2004 XS ₅₈	2004 12 14.44806	07 48 35.56	+28 11 34.5	20.0 V	691	2004 XH ₅₉	2004 12 14.48710	07 36 22.92	+28 30 14.2	20.5 V	691
2004 XS ₅₈	2004 12 14.47429	07 48 34.44	+28 11 39.5	19.8 V	691	2004 XH ₅₉	2004 12 15.32848	07 35 51.22	+28 35 44.3	19.5	704
2004 XS ₅₈	2004 12 14.49981	07 48 33.36	+28 11 44.4	19.8 V	691	2004 XH ₅₉	2004 12 15.34182	07 35 50.68	+28 35 49.6	19.7	704
2004 XT ₆₈	* 2004 12 10.45867	07 53 49.37	+27 28 43.6	20.6 V	691	2004 XH ₅₉	2004 12 15.37378	07 35 49.37	+28 36 02.5	20.0	704
2004 XT ₆₈	2004 12 10.48925	07 53 48.34	+27 28 50.2	20.5 V	691	2004 XJ ₅₉	* 2004 12 10.46641	07 31 25.87	+28 15 18.2	20.3 V	691
2004 XT ₆₈	2004 12 10.52118	07 53 47.25	+27 28 56.7	20.7 V	691	2004 XJ ₅₉	2004 12 10.50096	07 31 24.24	+28 15 32.0	20.2 V	691
2004 XT ₆₈	2004 12 14.44806	07 51 24.58	+27 43 19.9	20.5 V	691	2004 XJ ₅₉	2004 12 10.52890	07 31 22.91	+28 15 43.3	20.5 V	691
2004 XT ₆₈	2004 12 14.47429	07 51 23.50	+27 43 25.6	20.5 V	691	2004 XJ ₅₉	2004 12 14.43279	07 28 11.97	+28 43 00.7	19.7 V	691
2004 XT ₆₈	2004 12 14.49981	07 51 22.45	+27 43 31.3	20.5 V	691	2004 XJ ₅₉	2004 12 14.45889	07 28 10.52	+28 43 11.2	20.2 V	691
2004 XU ₅₈	* 2004 12 10.45867	07 54 30.65	+26 57 09.8	20.7 V	691	2004 XJ ₅₉	2004 12 14.48461	07 28 09.09	+28 43 22.0	20.1 V	691
2004 XU ₅₈	2004 12 10.48925	07 54 29.69	+26 57 19.5	20.6 V	691	2004 XJ ₅₉	* 2004 12 11.22106	05 46 09.87	+25 27 35.1	19.9 V	691
2004 XU ₅₈	2004 12 10.52118	07 54 28.67	+26 57 30.1	20.9 V	691	2004 XK ₅₉	2004 12 11.24685	05 46 08.14	+25 27 31.1	20.2 V	691
2004 XU ₅₈	2004 12 14.44806	07 52 16.44	+27 19 29.7	20.6 V	691	2004 XK ₅₉	2004 12 11.28399	05 46 05.69	+25 27 25.1	20.1 V	691
2004 XU ₅₈	2004 12 14.47429	07 52 15.42	+27 19 38.5	20.5 V	691	2004 XK ₅₉	2004 12 14.41329	05 42 41.91	+25 18 24.6	19.8 V	291
2004 XU ₅₈	2004 12 14.49981	07 52 14.43	+27 19 47.2	20.7 V	691	2004 XK ₅₉	2004 12 14.42731	05 42 40.98	+25 18 22.0	19.8 V	291
2004 XV ₅₈	* 2004 12 10.45867	07 55 10.13	+27 52 58.6	20.8 V	691	2004 XK ₅₉	2004 12 14.44100	05 42 40.09	+25 18 19.4	20.2 V	291
2004 XV ₅₈	2004 12 10.48925	07 55 09.03	+27 52 52.6	20.4 V	691	2004 XL ₅₉	* 2004 12 11.22106	05 46 51.89	+25 31 46.5	20.1 V	691
2004 XV ₅₈	2004 12 10.52118	07 55 07.88	+27 52 46.2	20.8 V	691	2004 XL ₅₉	2004 12 11.24685	05 46 50.16	+25 31 44.7	20.5 V	691
2004 XV ₅₈	2004 12 14.44806	07 52 38.45	+27 39 51.3	20.0 V	691	2004 XL ₅₉	2004 12 11.28399	05 46 47.73	+25 31 41.8	20.6 V	691
2004 XV ₅₈	2004 12 14.47429	07 52 37.28	+27 39 46.0	19.9 V	691	2004 XL ₅₉	2004 12 14.41371	05 43 23.30	+25 27 30.1	20.6 V	291
2004 XV ₅₈	2004 12 14.49981	07 52 36.13	+27 39 40.6	20.1 V	691	2004 XL ₅₉	2004 12 14.42773	05 43 22.37	+25 27 28.5	20.6 V	291
2004 XW ₅₈	* 2004 12 10.45867	07 55 41.70	+27 05 39.5	20.2 V	691	2004 XL ₅₉	2004 12 14.44141	05 43 21.45	+25 27 27.4	20.7 V	291
2004 XW ₅₈	2004 12 10.48925	07 55 40.76	+27 05 49.2	20.4 V	691	2004 XL ₅₉	2004 12 15.19073	05 42 32.84	+25 26 22.5	20.5 V	691
2004 XW ₅₈	2004 12 10.52118	07 55 39.74	+27 05 59.6	20.5 V	691	2004 XL ₅₉	2004 12 15.21638	05 42 31.10	+25 26 20.9	20.5 V	691
2004 XW ₅₈	2004 12 14.44548	07 53 30.46	+27 28 07.5	20.1 V	691	2004 XL ₅₉	2004 12 15.24228	05 42 29.38	+25 26 18.8	20.4 V	691
2004 XW ₅₈	2004 12 14.44806	07 53 30.35	+27 28 08.5	20.1 V	691	2004 XM ₅₉	* 2004 12 11.22357	05 49 47.51	+25 44 36.9	21.3 V	691
2004 XW ₅₈	2004 12 14.47169	07 53 29.40	+27 28 16.4	20.1 V	691	2004 XM ₅₉	2004 12 11.24953	05 49 45.91	+25 44 32.8	20.8 V	691
2004 XW ₅₈	2004 12 14.47429	07 53 29.32	+27 28 17.4	20.1 V	691	2004 XM ₅₉	2004 12 11.28648	05 49 43.72	+25 44 27.7	21.1 V	691
2004 XW ₅₈	2004 12 14.49720	07 53 28.39	+27 28 25.0	20.0 V	691	2004 XM ₅₉	2004 12 14.41595	05 46 37.23	+25 36 23.9	21.4 V	291
2004 XW ₅₈	2004 12 14.49981	07 53 28.30	+27 28 25.8	19.9 V	691	2004 XM ₅₉	2004 12 14.42996	05 46 36.36	+25 36 21.9	21.1 V	291
2004 XX ₅₈	* 2004 12 10.46134	07 39 43.33	+27 29 08.9	20.4 V	691	2004 XM ₅₉	2004 12 14.44365	05 46 35.53	+25 36 20.0	21.3 V	291
2004 XX ₅₈	2004 12 10.46392	07 39 43.18	+27 29 09.4	20.5 V	691	2004 XN ₅₉	* 2004 12 11.22357	05 50 23.22	+25 47 01.7	20.8 V	691
2004 XX ₅₈	2004 12 10.49583	07 39 41.80	+27 29 13.3	20.7 V	691	2004 XN ₅₉	2004 12 11.24953	05 50 21.61	+25 47 00.1	20.9 V	691
2004 XX ₅₈	2004 12 10.49838	07 39 41.66	+27 29 14.0	20.2 V	691	2004 XN ₅₉	2004 12 11.28648	05 50 19.38	+25 46 58.6	20.5 V	691
2004 XX ₅₈	2004 12 10.52373	07 39 40.57	+27 29 17.1	20.2 V	691	2004 XN ₅₉	2004 12 14.41634	05 47 11.63	+25 44 04.6	21.3 V	291
2004 XX ₅₈	2004 12 10.52633	07 39 40.41	+27 29 17.6	20.3 V	691	2004 XN ₅₉	2004 12 14.43036	05 47 10.72	+25 44 03.7	21.3 V	291
2004 XX ₅₈	2004 12 14.38564	07 36 42.72	+27 38 16.7	20.1 R	703	2004 XN ₅₉	2004 12 14.44404	05 47 09.87	+25 44 03.2	21.3 V	291
2004 XX ₅₈	2004 12 14.39310	07 36 42.40	+27 38 17.8	20.2 R	703	2004 XO ₅₉	* 2004 12 11.22357	05 50 37.71	+25 33 42.8	21.4 V	691
2004 XX ₅₈	2004 12 14.40058	07 36 42.04	+27 38 19.1	19.7 R	703	2004 XO ₅₉	2004 12 11.24953	05 50 36.02	+25 33 45.1	21.0 V	691
2004 XX ₅₈	2004 12 14.40807	07 36 41.63	+27 38 19.0	20.2 R	703	2004 XO ₅₉	2004 12 11.28648	05 50 33.46	+25 33 50.6	21.2 V	691
2004 XX ₅₈	2004 12 14.45320	07 36 39.22	+27 38 25.4	20.0 V	691	2004 XO ₅₉	2004 12 14.41625	05 47 03.93	+25 40 16.5	21.4 V	291
2004 XX ₅₈	2004 12 14.47946	07 36 37.83	+27 38 28.8	20.0 V	691	2004 XO ₅₉	2004 12 14.43027	05 47 02.95	+25 40 18.2	21.3 V	291
2004 XX ₅₈	2004 12 14.50498	07 36 36.46	+27 38 32.0	20.0 V	691	2004 XO ₅₉	2004 12 14.44395	05 47 02.02	+25 40 19.4	21.9 V	291
2004 XY ₅₈	* 2004 12 10.46134	07 41 26.38	+27 19 38.8	20.6 V	691	2004 XP ₅₉	* 2004 12 11.33147	06 18 08.59	+27 24 05.3	19.0	704
2004 XY ₅₈	2004 12 10.49583	07 41 24.85	+27 19 48.6	21.0 V	691	2004 XP ₅₉	2004 12 11.34415	06 18 07.87	+27 24 10.7	19.6	704
2004 XY ₅₈	2004 12 10.52373	07 41 23.67	+27 19 56.3	20.4 V	691	2004 XP ₅₉	2004 12 11.38275	06 18 05.64	+27 24 26.0	19.5	704
2004 XY ₅₈	2004 12 14.45062	07 38 27.15	+27 38 25.9	19.7 V	691	2004 XP ₅₉	2004 12 14.29794	06 15 21.00	+27 43 59.4	19.4 V	691
2004 XY ₅₈	2004 12 14.47689	07 38 25.85	+27 38 33.0	20.2 V	691	2004 XP ₅₉	2004 12 14.32326	06 15 19.49	+27 44 09.6	19.5 V	691
2004 XY ₅₈	2004 12 14.50241	07 38 24.57	+27 38 40.2	20.2 V	691	2004 XP ₅₉	2004 12 14.34972	06 15 17.90	+27 44 20.0	19.6 V	691
2004 XZ ₅₈	* 2004 12 10.46134	07 44 27.00	+27 32 34.5	20.3 V	691	2004 XP ₅₉	2004 12 15.25131	06 14 25.54	+27 50 19.9	19.1	704
2004 XZ ₅₈	2004 12 10.49583	07 44 25.79	+27 32 26.3	20.5 V	691	2004 XP ₅₉	2004 12 15.26412	06 14 24.77	+27 50 24.4	19.2	704
2004 XZ ₅₈	2004 12 10.52373	07 44 24.78	+27 32 19.5	20.3 V	691	2004 XP ₅₉	2004 12 15.27745	06 14 23.98	+27 50 30.4	19.3	704
2004 XZ ₅₈	2004 12 14.45062	07 42 01.81	+27 16 52.7	20.0 V	691	2004 XP ₅					

2004 XT ₅₉	2004 12 14.48202	07 21 19.29	+26 57 03.9	20.5 V	691	2004 XJ ₆₀	2004 12 14.36515	07 20 46.79	+23 11 40.4	20.2 V	691
2004 XT ₅₉	2004 12 14.50758	07 21 17.89	+26 57 10.0	20.6 V	691	2004 XJ ₆₀	2004 12 14.39145	07 20 45.37	+23 11 49.0	20.2 V	691
2004 XU ₅₉	* 2004 12 11.47742	07 34 30.46	+26 37 56.0	19.9 V	691	2004 XJ ₆₀	2004 12 14.41705	07 20 43.99	+23 11 57.0	20.2 V	691
2004 XU ₅₉	2004 12 11.50308	07 34 29.83	+26 38 04.4	20.0 V	691	2004 XK ₆₀	* 2004 12 12.46739	07 17 45.46	+20 23 37.7	19.9 V	691
2004 XU ₅₉	2004 12 11.52890	07 34 29.20	+26 38 12.6	20.0 V	691	2004 XK ₆₀	2004 12 12.49357	07 17 44.37	+20 23 34.6	19.6 V	691
2004 XU ₅₉	2004 12 14.38564	07 33 18.01	+26 54 12.6	19.3 R	703	2004 XK ₆₀	2004 12 12.53197	07 17 42.78	+20 23 30.2	19.7 V	691
2004 XU ₅₉	2004 12 14.39310	07 33 17.74	+26 54 13.9	19.1 R	703	2004 XK ₆₀	2004 12 14.32555	07 16 28.32	+20 20 15.7	19.3	704
2004 XU ₅₉	2004 12 14.40058	07 33 17.50	+26 54 16.8	19.4 R	703	2004 XK ₆₀	2004 12 14.33858	07 16 27.81	+20 20 14.2	19.8	704
2004 XU ₅₉	2004 12 14.40807	07 33 17.29	+26 54 19.4	19.2 R	703	2004 XK ₆₀	2004 12 14.35156	07 16 27.24	+20 20 13.3	19.7	704
2004 XU ₅₉	2004 12 14.45320	07 33 15.86	+26 54 34.9	19.8 V	691	2004 XK ₆₀	2004 12 14.36507	07 16 26.58	+20 20 10.8	19.9	704
2004 XU ₅₉	2004 12 14.47946	07 33 15.05	+26 54 43.3	20.2 V	691	2004 XK ₆₀	2004 12 14.36775	07 16 26.50	+20 20 11.2	19.6 V	691
2004 XU ₅₉	2004 12 14.50498	07 33 14.22	+26 54 51.7	20.3 V	691	2004 XK ₆₀	2004 12 14.37807	07 16 25.96	+20 20 10.5	20.3	704
2004 XV ₅₉	* 2004 12 11.47742	07 38 48.67	+26 44 01.0	20.4 V	691	2004 XK ₆₀	2004 12 14.39404	07 16 25.32	+20 20 08.5	19.5 V	691
2004 XV ₅₉	2004 12 11.50308	07 38 47.53	+26 44 05.5	20.3 V	691	2004 XK ₆₀	2004 12 14.41964	07 16 24.18	+20 20 05.7	19.4 V	691
2004 XV ₅₉	2004 12 11.52890	07 38 46.39	+26 44 09.4	20.2 V	691	2004 XL ₆₀	* 2004 12 12.46739	07 17 49.00	+21 13 51.9	21.3 V	691
2004 XV ₅₉	2004 12 14.45320	07 36 34.90	+26 52 31.1	21.1 V	691	2004 XL ₆₀	2004 12 12.49357	07 17 47.76	+21 13 53.1	21.1 V	691
2004 XV ₅₉	2004 12 14.47946	07 36 33.61	+26 52 35.7	20.9 V	691	2004 XL ₆₀	2004 12 12.53197	07 17 45.96	+21 13 54.7	20.8 V	691
2004 XV ₅₉	2004 12 14.50498	07 36 32.35	+26 52 40.2	21.3 V	691	2004 XL ₆₀	2004 12 14.36775	07 16 20.14	+21 15 24.1	20.9 V	691
2004 XW ₅₉	* 2004 12 11.47996	07 45 46.23	+26 44 32.1	20.8 V	691	2004 XL ₆₀	2004 12 14.39404	07 16 18.80	+21 15 25.3	21.0 V	691
2004 XW ₅₉	2004 12 11.50558	07 45 45.35	+26 44 30.9	20.7 V	691	2004 XL ₆₀	2004 12 14.41964	07 16 17.50	+21 15 26.9	21.1 V	691
2004 XW ₅₉	2004 12 11.53142	07 45 44.49	+26 44 30.7	20.9 V	691	2004 XM ₆₀	* 2004 12 12.46739	07 18 20.47	+20 27 29.6	20.8 V	691
2004 XW ₅₉	2004 12 14.45062	07 44 04.16	+26 43 41.1	20.7 V	691	2004 XM ₆₀	2004 12 12.49357	07 18 19.27	+20 27 33.0	21.0 V	691
2004 XW ₅₉	2004 12 14.47689	07 44 03.15	+26 43 40.5	20.7 V	691	2004 XM ₆₀	2004 12 12.53197	07 18 17.49	+20 27 38.0	20.8 V	691
2004 XW ₅₉	2004 12 14.50241	07 44 02.14	+26 43 40.2	20.9 V	691	2004 XM ₆₀	2004 12 14.36775	07 16 53.17	+20 31 53.6	20.7 V	691
2004 XX ₅₉	* 2004 12 11.48244	07 54 28.14	+26 43 20.9	19.5 V	691	2004 XM ₆₀	2004 12 14.39404	07 16 51.83	+20 31 57.4	20.8 V	691
2004 XX ₅₉	2004 12 11.50804	07 54 27.31	+26 43 31.0	19.6 V	691	2004 XM ₆₀	2004 12 14.41964	07 16 50.57	+20 32 00.9	20.7 V	691
2004 XX ₅₉	2004 12 11.53395	07 54 26.45	+26 43 41.3	19.6 V	691	2004 XM ₆₀	* 2004 12 12.46739	07 19 58.83	+21 39 22.1	21.0 V	691
2004 XX ₅₉	2004 12 14.44806	07 52 48.18	+27 03 38.0	19.4 V	691	2004 XM ₆₀	2004 12 12.49357	07 19 57.61	+21 39 22.9	21.0 V	691
2004 XX ₅₉	2004 12 14.47429	07 52 47.17	+27 03 48.8	19.4 V	691	2004 XN ₆₀	2004 12 12.53197	07 19 55.81	+21 39 23.5	21.2 V	691
2004 XX ₅₉	2004 12 14.49981	07 52 46.09	+27 03 59.4	19.2 V	691	2004 XN ₆₀	2004 12 14.36515	07 18 30.53	+21 40 02.1	21.2 V	691
2004 XX ₅₉	2004 12 15.31655	07 52 16.38	+27 09 38.4	19.3	704	2004 XN ₆₀	2004 12 14.39145	07 18 29.23	+21 40 02.8	21.1 V	691
2004 XX ₅₉	2004 12 15.32989	07 52 15.78	+27 09 43.6	19.4	704	2004 XN ₆₀	2004 12 14.41705	07 18 27.95	+21 40 03.5	20.9 V	691
2004 XX ₅₉	2004 12 15.34324	07 52 15.31	+27 09 49.2	19.4	704	2004 XO ₆₀	* 2004 12 12.46739	07 20 17.45	+21 29 51.2	20.0 V	691
2004 XX ₅₉	2004 12 15.37521	07 52 13.94	+27 10 02.9	19.6	704	2004 XO ₆₀	2004 12 12.49357	07 20 16.00	+21 29 52.7	20.2 V	691
2004 XY ₅₉	* 2004 12 12.20442	06 06 21.37	+26 58 58.3	20.8 V	691	2004 XO ₆₀	2004 12 12.53197	07 20 13.88	+21 29 55.1	20.3 V	691
2004 XY ₅₉	2004 12 12.23064	06 06 19.71	+26 58 57.9	20.9 V	691	2004 XO ₆₀	2004 12 14.36515	07 18 33.25	+21 32 05.2	20.2 V	691
2004 XY ₅₉	2004 12 12.25655	06 06 18.12	+26 58 58.1	20.6 V	691	2004 XO ₆₀	2004 12 14.39145	07 18 31.72	+21 32 07.1	20.3 V	691
2004 XY ₅₉	2004 12 14.30041	06 04 12.82	+26 58 28.3	20.6 V	691	2004 XO ₆₀	2004 12 14.41705	07 18 30.22	+21 32 09.0	20.1 V	691
2004 XY ₅₉	2004 12 14.32595	06 04 11.19	+26 58 28.0	20.4 V	691	2004 XP ₆₀	* 2004 12 12.46739	07 21 16.09	+20 40 34.0	20.4 V	691
2004 XY ₅₉	2004 12 14.35226	06 04 09.52	+26 58 27.4	20.9 V	691	2004 XP ₆₀	2004 12 12.49357	07 21 15.09	+20 40 42.6	20.3 V	691
2004 XZ ₅₉	* 2004 12 12.35116	06 39 12.32	+27 56 47.0	18.4	704	2004 XP ₆₀	2004 12 12.53197	07 21 13.62	+20 40 54.9	20.2 V	691
2004 XZ ₅₉	2004 12 12.36571	06 39 11.47	+27 56 48.7	19.9	704	2004 XP ₆₀	2004 12 14.36775	07 20 04.41	+20 51 00.7	20.2 V	691
2004 XZ ₅₉	2004 12 12.38015	06 39 10.67	+27 56 50.5	19.3	704	2004 XP ₆₀	2004 12 14.39404	07 20 03.34	+20 51 09.5	20.0 V	691
2004 XZ ₅₉	2004 12 12.39465	06 39 09.79	+27 56 52.3	19.3	704	2004 XP ₆₀	2004 12 14.41964	07 20 02.29	+20 51 18.0	20.2 V	691
2004 XZ ₅₉	2004 12 14.29024	06 37 26.19	+28 01 13.5	19.4 V	691	2004 XQ ₆₀	* 2004 12 12.46739	07 21 23.67	+20 37 35.0	20.3 V	691
2004 XZ ₅₉	2004 12 14.31566	06 37 24.71	+28 01 17.1	19.4 V	691	2004 XQ ₆₀	2004 12 12.49357	07 21 22.59	+20 37 35.9	20.7 V	691
2004 XZ ₅₉	2004 12 14.34111	06 37 23.23	+28 01 20.6	19.3 V	691	2004 XQ ₆₀	2004 12 12.53197	07 21 21.04	+20 37 37.0	20.5 V	691
2004 XZ ₅₉	2004 12 15.25284	06 36 31.95	+28 03 21.6	19.0	704	2004 XQ ₆₀	2004 12 14.36775	07 20 07.39	+20 38 59.5	20.2 V	691
2004 XZ ₅₉	2004 12 15.26565	06 36 31.27	+28 03 24.1	18.9	704	2004 XQ ₆₀	2004 12 14.39404	07 20 06.20	+20 39 00.8	20.4 V	691
2004 XZ ₅₉	2004 12 15.27898	06 36 30.53	+28 03 26.0	19.4	704	2004 XQ ₆₀	2004 12 14.41964	07 20 05.04	+20 39 01.8	20.3 V	691
2004 XZ ₅₉	2004 12 15.29229	06 36 29.71	+28 03 27.5	19.1	704	2004 XR ₆₀	* 2004 12 12.46739	07 21 42.62	+20 08 20.9	20.1 V	691
2004 XZ ₅₉	2004 12 15.30747	06 36 28.81	+28 03 28.9	19.1	704	2004 XR ₆₀	2004 12 12.49357	07 21 41.31	+20 08 27.8	20.1 V	691
2004 XA ₆₀	* 2004 12 12.37106	07 00 23.15	+23 11 06.7	20.0 V	691	2004 XR ₆₀	2004 12 12.53197	07 21 39.39	+20 08 37.7	20.1 V	691
2004 XA ₆₀	2004 12 12.40781	07 00 21.12	+23 10 51.3	20.1 V	691	2004 XR ₆₀	2004 12 14.36775	07 20 07.84	+20 16 47.4	20.1 V	691
2004 XA ₆₀	2004 12 12.43111	07 00 19.83	+23 10 41.6	20.0 V	691	2004 XR ₆₀	2004 12 14.39404	07 20 06.43	+20 16 54.7	20.1 V	691
2004 XA ₆₀	2004 12 14.36016	06 58 36.48	+22 57 12.3	19.9 V	691	2004 XR ₆₀	2004 12 14.41964	07 20 05.06	+20 17 01.6	20.0 V	691
2004 XA ₆₀	2004 12 14.38643	06 58 34.96	+22 57 01.1	20.2 V	691	2004 XS ₆₀	* 2004 12 13.26422	06 01 42.91	+20 26 30.3	20.6 V	691
2004 XA ₆₀	2004 12 14.41198	06 58 33.46	+22 56 50.3	20.0 V	691	2004 XS ₆₀	2004 12 13.28986	06 01 41.28	+20 26 31.1	20.4 V	691
2004 XB ₆₀	* 2004 12 12.44395	07 16 57.45	+22 33 56.0	20.1 V	691	2004 XS ₆₀	2004 12 13.31546	06 01 39.62	+20 26 32.1	20.9 V	691
2004 XB ₆₀	2004 12 12.46996	07 16 56.41	+22 33 58.1	20.3 V	691	2004 XS ₆₀	2004 12 14.21362	06 00 44.42	+20 27 07.1	21.1 V	691
2004 XB ₆₀	2004 12 12.49631	07 16 55.30	+22 33 59.7	20.2 V	691	2004 XS ₆₀	2004 12 14.23922	06 00 42.80	+20 27 08.7	20.9 V	691
2004 XB ₆₀	2004 12 14.33869	07 15 39.22	+22 36 10.8	20.2	704	2004 XS ₆₀	2004 12 14.26455	06 00 41.14	+20 27 09.8	21.0 V	691
2004 XB ₆₀	2004 12 14.35167	07 15 38.69	+22 36 12.1	20.1	704	2004 XT ₆₀	* 2004 12 13.43185	07 21 51.88	+22 13 01.7		701
2004 XB ₆₀	2004 12 14.36515	07 15 38.11	+22 36 13.2	20.2 V	691	2004 XT ₆₀	2004 12 13.45605	07 21 50.82	+22 13 06.0		701
2004 XB ₆₀	2004 12 14.36518	07 15 38.15	+22 36 14.0	19.9	704	2004 XT ₆₀	2004 12 14.36515	07 21 10.22	+22 15 52.3		691
2004 XB ₆₀	2004 12 14.39145	07 15 36.95	+22 36 15.1	20.3 V	691	2004 XT ₆₀	2004 12 14.39145	07 21 08.95	+22 15 57.4	20.9 V	691
2004 XB ₆₀	2004 12 14.41705	07 15 35.80	+22 36 17.0	20.3 V	691	2004 XT ₆₀	2004 12 14.41705	07 21 07.72	+22 16 01.9	20.7 V	691
2004 XC ₆₀	* 2004 12 12.44395	07 17 14.70	+22 37 47.4	20.2 V	691	2004 XU ₆₀	* 2004 12 12.44898	07 32 58.04	+22 31 06.3	20.2 V	691
2004 XC ₆₀	2004 12 12.46996	07 17 13.25	+22 37 52.5	20.8 V	691</						

2004 XW ₆₀	2004 12 15.10447	07 32 52.55	+22 31 28.7	19.8 R	5	012	2004 XF ₆₁	2004 12 15.25370	06 46 30.84	+30 48 10.0	18.8	704
2004 XW ₆₀	2004 12 15.11001	07 32 52.31	+22 31 28.4	19.4 R	5	012	2004 XF ₆₁	2004 12 15.26652	06 46 29.86	+30 48 15.1	19.2	704
2004 XW ₆₀	2004 12 15.11558	07 32 52.15	+22 31 28.1	19.5 R	5	012	2004 XF ₆₁	2004 12 15.27985	06 46 28.84	+30 48 20.9	18.7	704
2004 XW ₆₀	2004 12 15.12115	07 32 51.91	+22 31 27.6	19.4 R	5	012	2004 XF ₆₁	2004 12 15.29316	06 46 27.83	+30 48 26.5	18.8	704
2004 XW ₆₀	2004 12 15.12668	07 32 51.76	+22 31 27.5	19.5 R	5	012	2004 XF ₆₁	2004 12 15.30834	06 46 26.71	+30 48 32.4	19.4	704
2004 XW ₆₀	2004 12 15.13223	07 32 51.47	+22 31 27.0	19.9 R	5	012	2004 XG ₆₁	* 2004 12 11.39787	05 40 12.18	-18 21 58.3	18.7	704
2004 XW ₆₀	2004 12 16.07339	07 32 17.93	+22 30 28.2	19.9 R	2	012	2004 XG ₆₁	2004 12 11.41168	05 40 11.48	-18 22 04.1	18.7	704
2004 XW ₆₀	2004 12 16.10046	07 32 16.80	+22 30 26.8	19.2 R	2	012	2004 XG ₆₁	2004 12 11.42480	05 40 10.73	-18 22 09.2	18.8	704
2004 XX ₆₀	* 2004 12 12.44898	07 35 28.65	+22 19 27.2	20.2 V		691	2004 XG ₆₁	2004 12 11.43828	05 40 10.14	-18 22 12.9	18.5	704
2004 XX ₆₀	2004 12 12.47536	07 35 27.68	+22 19 33.4	20.4 V		691	2004 XG ₆₁	2004 12 15.31335	05 36 57.87	-18 39 36.7	18.8	704
2004 XX ₆₀	2004 12 12.50558	07 35 26.58	+22 19 40.1	20.3 V		691	2004 XG ₆₁	2004 12 15.32670	05 36 57.15	-18 39 39.2	19.2	704
2004 XX ₆₀	2004 12 15.10447	07 33 50.09	+22 30 00.6	19.4 R	5	012	2004 XG ₆₁	2004 12 15.34004	05 36 56.48	-18 39 42.2	18.8	704
2004 XX ₆₀	2004 12 15.11001	07 33 49.97	+22 30 01.1	19.6 R	5	012	2004 XG ₆₁	2004 12 15.35338	05 36 55.74	-18 39 45.2	19.2	704
2004 XX ₆₀	2004 12 15.12115	07 33 49.44	+22 30 04.8	20.3 R	5	012	2004 XH ₆₁	* 2004 12 12.19635	05 42 46.94	+29 06 22.1	19.6 V	691
2004 XX ₆₀	2004 12 15.12668	07 33 49.17	+22 30 05.9	20.3 R	5	012	2004 XH ₆₁	2004 12 12.22284	05 42 44.80	+29 06 16.8	19.5 V	691
2004 XX ₆₀	2004 12 16.46550	07 32 55.25	+22 35 37.5	20.5 V		691	2004 XH ₆₁	2004 12 12.24853	05 42 42.71	+29 06 11.7	19.4 V	691
2004 XX ₆₀	2004 12 16.49188	07 32 54.12	+22 35 43.8	20.2 V		691	2004 XH ₆₁	2004 12 15.24760	05 38 47.34	+28 55 06.8	19.4	704
2004 XX ₆₀	2004 12 16.51835	07 32 52.98	+22 35 50.3	20.2 V		691	2004 XH ₆₁	2004 12 15.27374	05 38 45.17	+28 55 00.1	19.7	704
2004 XY ₆₀	* 2004 12 14.54558	06 04 09.94	-50 03 52.2	18.1 R		E12	2004 XH ₆₁	2004 12 15.28657	05 38 44.09	+28 54 57.5	20.1	704
2004 XY ₆₀	2004 12 14.55391	06 04 04.09	-50 04 10.7	18.3 R		E12	2004 XH ₆₁	2004 12 15.29990	05 38 43.08	+28 54 54.6	19.4	704
2004 XY ₆₀	2004 12 14.56226	06 03 58.29	-50 04 29.6	18.0 R		E12	2004 XJ ₆₁	* 2004 12 12.21741	03 47 40.34	+00 43 18.1	18.8	704
2004 XY ₆₀	2004 12 14.57061	06 03 52.53	-50 04 48.0	18.0 R		E12	2004 XJ ₆₁	2004 12 12.23182	03 47 39.49	+00 43 07.5	19.4	704
2004 XY ₆₀	2004 12 14.605235	06 03 28.30	-50 06 04.6	18.5 R	1	413	2004 XJ ₆₁	2004 12 12.24639	03 47 38.68	+00 42 57.7	19.7	704
2004 XY ₆₀	2004 12 14.606507	06 03 27.40	-50 06 07.2	18.7 R	1	413	2004 XJ ₆₁	2004 12 15.17761	03 45 10.19	+00 10 10.1	19.3	704
2004 XY ₆₀	2004 12 14.607778	06 03 26.51	-50 06 10.2	18.6 R	1	413	2004 XJ ₆₁	2004 12 15.19120	03 45 09.44	+00 10 00.9	19.4	704
2004 XY ₆₀	2004 12 14.662659	06 02 48.07	-50 08 08.8	18.6 R	1	413	2004 XJ ₆₁	2004 12 15.20475	03 45 08.79	+00 09 53.2	19.6	704
2004 XY ₆₀	2004 12 14.663928	06 02 47.16	-50 08 11.6	18.5 R	1	413	2004 XJ ₆₁	2004 12 15.21780	03 45 08.10	+00 09 44.8	19.5	704
2004 XY ₆₀	2004 12 14.665200	06 02 46.24	-50 08 14.2	18.5 R	1	413	2004 XJ ₆₁	2004 12 15.23086	03 45 07.46	+00 09 35.6	20.0	704
2004 XY ₆₀	2004 12 14.750150	06 01 46.76	-50 11 11.8	18.6 R	1	413	2004 XK ₆₁	2004 12 02.40232	07 19 02.53	+28 37 38.4	18.9 R	703
2004 XY ₆₀	2004 12 15.51230	05 52 53.93	-50 37 20.2	18.0 R		E12	2004 XK ₆₁	2004 12 02.41091	07 19 02.04	+28 37 39.1	19.0 R	703
2004 XY ₆₀	2004 12 15.52172	05 52 46.97	-50 37 39.6	18.4 R		E12	2004 XK ₆₁	2004 12 02.41947	07 19 01.57	+28 37 39.7	19.0 R	703
2004 XY ₆₀	2004 12 15.53115	05 52 40.06	-50 37 58.5	18.4 R		E12	2004 XK ₆₁	2004 12 02.42792	07 19 01.17	+28 37 40.6	18.2 R	703
2004 XY ₆₀	2004 12 15.54058	05 52 33.10	-50 38 17.0	18.6 R		E12	2004 XK ₆₁	2004 12 09.44525	07 12 00.70	+28 45 19.0	19.6 V	691
2004 XZ ₆₀	2004 12 05.13536	04 22 30.08	+21 20 45.6	19.8		H55	2004 XK ₆₁	2004 12 09.47170	07 11 58.88	+28 45 20.0	19.9 V	691
2004 XZ ₆₀	2004 12 05.15220	04 22 29.17	+21 20 43.1	19.9		H55	2004 XK ₆₁	2004 12 09.49838	07 11 57.01	+28 45 21.3	19.9 V	691
2004 XZ ₆₀	2004 12 05.16841	04 22 28.22	+21 20 41.5	19.8		H55	2004 XK ₆₁	* 2004 12 13.32605	07 07 26.86	+28 48 25.4	19.7 V	691
2004 XZ ₆₀	* 2004 12 14.91140	04 14 26.44	+21 01 20.4	19.5 R		599	2004 XK ₆₁	2004 12 13.35189	07 07 24.87	+28 48 26.5	19.7 V	691
2004 XZ ₆₀	2004 12 14.92297	04 14 25.93	+21 01 19.4	19.9 R		599	2004 XK ₆₁	2004 12 13.37950	07 07 22.75	+28 48 27.8	19.6 V	691
2004 XZ ₆₀	2004 12 14.93457	04 14 25.37	+21 01 18.1	19.8 R		599	2004 XK ₆₁	2004 12 15.25512	07 05 01.56	+28 49 31.9	19.1	704
2004 XZ ₆₀	2004 12 14.94617	04 14 24.83	+21 01 16.4	19.7 R		599	2004 XK ₆₁	2004 12 15.26793	07 05 00.61	+28 49 32.1	19.7	704
2004 XZ ₆₀	2004 12 15.08941	04 14 18.52	+21 00 58.9	20.3		H55	2004 XK ₆₁	2004 12 15.28126	07 04 59.60	+28 49 32.8	19.1	704
2004 XZ ₆₀	2004 12 15.10995	04 14 17.56	+21 00 58.2	20.0		H55	2004 XK ₆₁	2004 12 15.29457	07 04 58.55	+28 49 33.3	19.6	704
2004 XZ ₆₀	2004 12 15.12861	04 14 16.53	+21 00 55.3	19.9		H55	2004 XK ₆₁	2004 12 15.30976	07 04 57.38	+28 49 34.2	19.2	704
2004 XA ₆₁	* 2004 12 09.26540	05 22 04.77	+30 21 12.8	18.7		704	2004 XL ₆₁	* 2004 12 14.28252	06 55 00.78	+21 37 27.9	19.6	704
2004 XA ₆₁	2004 12 09.29104	05 22 01.96	+30 21 46.6	19.2		704	2004 XL ₆₁	2004 12 14.29633	06 54 59.57	+21 37 18.7	19.8	704
2004 XA ₆₁	2004 12 09.30338	05 22 00.63	+30 22 03.2	19.8		704	2004 XL ₆₁	2004 12 14.31005	06 54 58.46	+21 37 10.8	19.5	704
2004 XA ₆₁	2004 12 09.31572	05 21 59.38	+30 22 20.1	19.4		704	2004 XL ₆₁	2004 12 14.32315	06 54 57.28	+21 37 01.5	19.6	704
2004 XA ₆₁	2004 12 15.24552	05 11 54.47	+32 27 46.3	19.5		704	2004 XL ₆₁	2004 12 14.35764	06 54 54.45	+21 36 41.1	19.4 V	691
2004 XA ₆₁	2004 12 15.25834	05 11 53.12	+32 28 02.5	19.4		704	2004 XL ₆₁	2004 12 14.38392	06 54 52.22	+21 36 24.5	19.2 V	691
2004 XA ₆₁	2004 12 15.27115	05 11 51.71	+32 28 17.1	19.8		704	2004 XL ₆₁	2004 12 14.40951	06 54 50.05	+21 36 08.0	19.1 V	691
2004 XA ₆₁	2004 12 15.28448	05 11 50.25	+32 28 34.4	19.7		704	2004 XL ₆₁	2004 12 15.38374	06 53 29.60	+21 25 46.1	19.1	704
2004 XA ₆₁	2004 12 15.29780	05 11 48.93	+32 28 51.0	19.7		704	2004 XL ₆₁	2004 12 15.41000	06 53 27.28	+21 25 29.8	19.3	704
2004 XA ₆₁	2004 12 16.25558	05 10 10.45	+32 48 07.5	19.5		704	2004 XL ₆₁	2004 12 15.42315	06 53 26.16	+21 25 22.4	19.6	704
2004 XA ₆₁	2004 12 16.26854	05 10 09.14	+32 48 22.6	19.9		704	2004 XL ₆₁	2004 12 15.43629	06 53 25.07	+21 25 13.5	19.2	704
2004 XA ₆₁	2004 12 16.30019	05 10 05.80	+32 49 02.3	19.4		704	2004 XM ₆₁	* 2004 12 14.84159	03 31 16.26	+24 14 59.9	18.9 R	A35
2004 XA ₆₁	2004 12 16.31412	05 10 04.30	+32 49 16.9	20.1		704	2004 XM ₆₁	2004 12 14.84519	03 31 16.08	+24 15 00.7	18.9 R	A35
2004 XB ₆₁	* 2004 12 09.42571	08 23 14.24	+25 12 22.0	19.4 R		703	2004 XM ₆₁	2004 12 14.85236	03 31 15.79	+24 15 01.3	19.1 R	A35
2004 XB ₆₁	2004 12 09.43428	08 23 13.82	+25 12 19.0	19.2 R		703	2004 XM ₆₁	2004 12 14.85958	03 31 15.51	+24 15 02.2	19.0 R	A35
2004 XB ₆₁	2004 12 09.44287	08 23 13.35	+25 12 14.7	19.6 R		703	2004 XM ₆₁	2004 12 15.18315	03 31 03.18	+24 15 44.9	18.9	704
2004 XB ₆₁	2004 12 09.45147	08 23 12.93	+25 12 11.2	18.7 R		703	2004 XM ₆₁	2004 12 15.19674	03 31 02.65	+24 15 47.2	19.2	704
2004 XB ₆₁	2004 12 15.33163	08 17 31.30	+24 34 47.0	19.8		704	2004 XM ₆₁	2004 12 15.21030	03 31 02.03	+24 15 48.1	19.6	704
2004 XB ₆₁	2004 12 15.34498	08 17 30.40	+24 34 42.0	19.5		704	2004 XM ₆₁	2004 12 15.23698	03 31 01.02	+24 15 51.8	19.6	704
2004 XB ₆₁	2004 12 15.35832	08 17 29.54	+24 34 37.8	20.0		704	2004 XM ₆₁	2004 12 15.90313	03 30 36.37	+24 17 11.6	19.1 R	A35
2004 XB ₆₁	2004 12 15.37696	08 17 28.20	+24 34 29.4	19.7		704	2004 XM ₆₁	2004 12 15.90860	03 30 36.22	+24 17 13.0	18.7 R	A35
2004 XC ₆₁	* 2004 12 10.21168	04 23 04.19	+24 12 14.5	19.3		704	2004 XM ₆₁	2004 12 15.91223	03 30 36.07	+24 17 13.6	18.9 R	A35
2004 XC ₆₁	2004 12 10.22392	04 23 02.92	+24 12 29.3	19.4		704	2004 XM ₆₁	2004 12 15.91587	03 30 35.98	+24 17 13.8	19.1 R	A35
2004 XC ₆₁	2004 12 10.23616	04 23 01.56	+24 12 43.2	19.5		704	2004 XM ₆₁	2004 12 15.91944	03 30 35.80	+24 17 13.8	18.8 R	A35

2004 XP ₆₁	* 2004 12 12.21509	05 31 41.02	+28 21 34.9	19.3 V	691	2004 XA ₆₂	2004 12 15.14535	04 59 17.62	+37 06 09.6	19.0 R	735
2004 XP ₆₁	2004 12 12.24102	05 31 38.58	+28 21 02.4	19.4 V	691	2004 XA ₆₂	2004 12 15.14866	04 59 17.35	+37 06 09.8	19.0 R	735
2004 XP ₆₁	2004 12 12.26695	05 31 36.13	+28 20 29.8	19.3 V	691	2004 XA ₆₂	2004 12 15.15336	04 59 17.07	+37 06 09.0	18.7 R	735
2004 XP ₆₁	2004 12 16.22181	05 25 45.83	+26 57 27.8	19.3 V	691	2004 XB ₆₂	* 2004 12 12.36794	05 09 47.03	+36 07 00.5	19.1 R	735
2004 XP ₆₁	2004 12 16.25062	05 25 43.27	+26 56 52.1	20.0 V	691	2004 XB ₆₂	2004 12 12.38021	05 09 46.18	+36 06 51.8	18.8 R	735
2004 XP ₆₁	2004 12 16.28117	05 25 40.52	+26 56 13.8	19.3 V	691	2004 XB ₆₂	2004 12 12.39242	05 09 45.29	+36 06 45.1	19.1 R	735
2004 XQ ₆₁	* 2004 12 02.34561	04 28 21.42	+13 43 23.2	19.6	644	2004 XB ₆₂	2004 12 14.18966	05 07 44.73	+35 47 57.9	19.1 R	735
2004 XQ ₆₁	2004 12 02.37236	04 28 19.92	+13 43 22.9	19.8	644	2004 XB ₆₂	2004 12 14.20130	05 07 43.94	+35 47 50.7	19.2 R	735
2004 XQ ₆₁	2004 12 02.40112	04 28 18.31	+13 43 22.0	19.7	644	2004 XC ₆₂	* 2004 12 13.19923	02 47 36.27	+01 33 30.5	19.6 R	703
2004 XQ ₆₁	2004 12 15.84381	04 16 34.00	+13 45 06.7	19.2 R	599	2004 XC ₆₂	2004 12 13.20615	02 47 35.97	+01 33 31.8	19.5 R	703
2004 XQ ₆₁	2004 12 15.85372	04 16 33.51	+13 45 07.0	18.9 R	599	2004 XC ₆₂	2004 12 13.21308	02 47 35.85	+01 33 34.3	19.4 R	703
2004 XQ ₆₁	2004 12 15.87196	04 16 32.60	+13 45 08.2	19.1 R	599	2004 XC ₆₂	2004 12 13.22005	02 47 35.67	+01 33 35.0	19.6 R	703
2004 XR ₆₁	* 2004 12 08.14344	05 11 31.56	+36 14 16.3	19.2 R	735	2004 XC ₆₂	2004 12 15.14762	02 46 56.02	+01 41 14.4	20.5 R	683
2004 XR ₆₁	2004 12 08.14786	05 11 31.30	+36 14 14.9	19.2 R	735	2004 XC ₆₂	2004 12 15.16098	02 46 55.70	+01 41 18.9	20.4 R	683
2004 XR ₆₁	2004 12 08.16023	05 11 30.51	+36 14 10.2	19.2 R	735	2004 XC ₆₂	2004 12 15.17437	02 46 55.34	+01 41 23.0	20.8 R	683
2004 XR ₆₁	2004 12 08.16464	05 11 30.21	+36 14 09.4	19.0 R	735	2004 XD ₆₂	* 2004 12 13.21366	04 20 16.76	+16 08 16.8	17.7	704
2004 XR ₆₁	2004 12 10.10899	05 09 27.37	+36 03 24.8	19.8 R	735	2004 XD ₆₂	2004 12 13.24212	04 20 15.05	+16 08 35.4	18.3	704
2004 XR ₆₁	2004 12 10.11119	05 09 27.22	+36 03 22.6	19.9 R	735	2004 XD ₆₂	2004 12 13.25961	04 20 13.91	+16 08 47.0	17.8	704
2004 XR ₆₁	2004 12 10.11803	05 09 26.78	+36 03 19.4	19.4 R	735	2004 XD ₆₂	2004 12 15.83881	04 17 52.75	+16 36 51.5	17.8 R	599
2004 XR ₆₁	2004 12 15.10216	05 04 17.09	+35 33 25.5	19.7 R	735	2004 XD ₆₂	2004 12 15.84874	04 17 52.20	+16 36 58.1	17.8 R	599
2004 XR ₆₁	2004 12 15.10549	05 04 16.88	+35 33 24.4	19.7 R	735	2004 XD ₆₂	2004 12 15.85865	04 17 51.65	+16 37 04.5	17.6 R	599
2004 XS ₆₁	* 2004 12 08.30111	04 25 00.87	+17 03 33.5	18.4	704	2004 XD ₆₂	2004 12 15.86703	04 17 51.19	+16 37 09.9	17.6 R	599
2004 XS ₆₁	2004 12 08.31522	04 25 00.01	+17 03 30.9	18.8	704	2004 XF ₆₂	* 2004 12 13.87125	04 22 18.17	+23 31 48.5	19.2 R	599
2004 XS ₆₁	2004 12 08.33947	04 24 58.43	+17 03 25.8	18.6	704	2004 XF ₆₂	2004 12 13.88120	04 22 17.64	+23 31 48.8	19.8 R	599
2004 XS ₆₁	2004 12 08.35646	04 24 57.33	+17 03 22.1	18.2	704	2004 XF ₆₂	2004 12 13.89110	04 22 17.11	+23 31 49.8	19.5 R	599
2004 XS ₆₁	2004 12 08.37051	04 24 56.51	+17 03 19.5	18.6	704	2004 XF ₆₂	2004 12 13.90115	04 22 16.58	+23 31 50.3	19.4 R	599
2004 XS ₆₁	2004 12 15.83881	04 17 54.49	+16 42 05.6	18.5 R	599	2004 XF ₆₂	2004 12 15.78506	04 20 39.32	+23 33 40.2	19.1 R	599
2004 XS ₆₁	2004 12 15.84874	04 17 53.97	+16 42 04.0	18.6 R	599	2004 XF ₆₂	2004 12 15.80839	04 20 38.19	+23 33 41.2	19.1 R	599
2004 XS ₆₁	2004 12 15.85865	04 17 53.44	+16 42 02.6	18.5 R	599	2004 XF ₆₂	2004 12 15.81997	04 20 37.60	+23 33 41.6	19.1 R	599
2004 XS ₆₁	2004 12 15.86703	04 17 52.98	+16 42 01.4	18.1 R	599	2004 XF ₆₂	* 2004 12 13.87125	04 22 38.98	+23 51 37.9	19.1 R	599
2004 XT ₆₁	* 2004 12 08.30237	04 38 23.08	+21 30 39.6	18.9	704	2004 XF ₆₂	2004 12 13.88120	04 22 38.42	+23 51 36.5	19.1 R	599
2004 XT ₆₁	2004 12 08.34033	04 38 20.86	+21 30 45.6	19.3	704	2004 XF ₆₂	2004 12 13.89110	04 22 37.83	+23 51 35.5	18.9 R	599
2004 XT ₆₁	2004 12 08.35731	04 38 19.81	+21 30 48.2	19.3	704	2004 XF ₆₂	2004 12 13.90115	04 22 37.29	+23 51 34.1	19.0 R	599
2004 XT ₆₁	2004 12 08.37136	04 38 18.99	+21 30 50.4	19.1	704	2004 XF ₆₂	2004 12 15.78672	04 20 56.63	+23 47 25.6	19.1 R	599
2004 XT ₆₁	2004 12 15.02650	04 32 01.29	+21 49 30.3	19.0	H55	2004 XF ₆₂	2004 12 15.79846	04 20 56.07	+23 47 24.1	19.6 R	599
2004 XT ₆₁	2004 12 15.04973	04 32 00.04	+21 49 34.8	19.4	H55	2004 XF ₆₂	2004 12 15.81003	04 20 55.33	+23 47 22.9	19.9 R	599
2004 XT ₆₁	2004 12 15.06805	04 31 59.05	+21 49 37.8	19.3	H55	2004 XF ₆₂	2004 12 15.82161	04 20 54.70	+23 47 21.4	19.7 R	599
2004 XT ₆₁	2004 12 16.19818	04 30 57.66	+21 52 46.7	18.7	704	2004 XC ₆₂	* 2004 12 14.07292	08 20 55.31	+12 39 32.4	19.4 R	599
2004 XT ₆₁	2004 12 16.21115	04 30 56.92	+21 52 49.5	19.5	704	2004 XC ₆₂	2004 12 14.08613	08 20 54.71	+12 39 22.4	19.9 R	599
2004 XT ₆₁	2004 12 16.22411	04 30 56.10	+21 52 51.2	19.0	704	2004 XC ₆₂	2004 12 14.09938	08 20 54.13	+12 39 12.9	19.6 R	599
2004 XT ₆₁	2004 12 16.23710	04 30 55.48	+21 52 53.8	19.5	704	2004 XC ₆₂	2004 12 14.11259	08 20 53.52	+12 39 03.4	19.5 R	599
2004 XT ₆₁	2004 12 16.25014	04 30 54.68	+21 52 55.9	19.1	704	2004 XC ₆₂	2004 12 15.05826	08 20 51.61	+12 27 42.8	19.1 R	599
2004 XU ₆₁	* 2004 12 10.12589	05 10 37.07	+26 15 05.6	20.1 V	691	2004 XC ₆₂	2004 12 15.06819	08 20 51.12	+12 27 36.4	19.4 R	599
2004 XU ₆₁	2004 12 10.15157	05 10 35.34	+26 15 06.0	19.9 V	691	2004 XH ₆₂	* 2004 12 14.07789	08 21 35.57	+17 00 28.5	19.6 R	599
2004 XU ₆₁	2004 12 10.17764	05 10 33.69	+26 15 05.4	20.3 V	691	2004 XH ₆₂	2004 12 14.09115	08 21 35.27	+17 00 25.4	19.3 R	599
2004 XU ₆₁	2004 12 15.96922	05 04 26.96	+26 12 13.5	19.4 R	599	2004 XH ₆₂	2004 12 14.10436	08 21 35.00	+17 00 22.6	19.8 R	599
2004 XU ₆₁	2004 12 15.98242	05 04 26.11	+26 12 13.0	19.7 R	599	2004 XH ₆₂	2004 12 15.07671	08 21 15.81	+16 56 57.0	19.1 R	599
2004 XU ₆₁	2004 12 16.11413	05 04 18.30	+26 12 07.6	20.5 V	691	2004 XH ₆₂	2004 12 15.08664	08 21 15.57	+16 56 54.7	18.7 R	599
2004 XU ₆₁	2004 12 16.14191	05 04 16.55	+26 12 06.5	20.2 V	691	2004 XJ ₆₂	* 2004 12 14.31679	04 59 07.77	+33 49 38.9	21.0 R	460
2004 XU ₆₁	2004 12 16.16856	05 04 14.85	+26 12 05.9	20.2 V	691	2004 XJ ₆₂	2004 12 14.32836	04 59 06.94	+33 49 36.6	20.4 R	460
2004 XV ₆₁	* 2004 12 10.12589	05 11 08.60	+26 08 32.5	20.3 V	691	2004 XJ ₆₂	2004 12 14.33992	04 59 05.99	+33 49 33.7	20.6 R	460
2004 XV ₆₁	2004 12 10.15157	05 11 06.93	+26 08 28.4	20.0 V	691	2004 XJ ₆₂	2004 12 16.22744	04 56 49.81	+33 43 33.4	21.1 R	460
2004 XV ₆₁	2004 12 10.17764	05 11 05.35	+26 08 24.0	19.7 V	691	2004 XJ ₆₂	2004 12 16.23899	04 56 48.94	+33 43 31.4	20.1 R	460
2004 XV ₆₁	2004 12 15.96922	05 05 07.32	+25 50 21.9	19.4 R	599	2004 XJ ₆₂	2004 12 16.25633	04 56 47.55	+33 43 27.6	20.1 R	460
2004 XV ₆₁	2004 12 15.98242	05 05 06.48	+25 50 19.5	19.4 R	599	2004 XK ₆₂	* 2004 12 14.91477	04 17 13.25	+16 38 51.4	19.7 R	599
2004 XV ₆₁	2004 12 16.11413	05 04 58.88	+25 49 53.8	20.3 V	691	2004 XK ₆₂	2004 12 14.92633	04 17 12.60	+16 38 50.3	19.7 R	599
2004 XV ₆₁	2004 12 16.14191	05 04 57.19	+25 49 48.5	20.3 V	691	2004 XK ₆₂	2004 12 14.93794	04 17 11.99	+16 38 49.3	19.9 R	599
2004 XV ₆₁	2004 12 16.16856	05 04 55.52	+25 49 43.6	20.5 V	691	2004 XK ₆₂	2004 12 15.83881	04 16 24.14	+16 37 26.0	19.7 R	599
2004 XW ₆₁	* 2004 12 10.27007	04 23 02.20	+18 08 23.8	19.4	704	2004 XK ₆₂	2004 12 15.84874	04 16 23.63	+16 37 25.9	19.5 R	599
2004 XW ₆₁	2004 12 10.28275	04 23 01.40	+18 08 20.6	19.5	704	2004 XK ₆₂	2004 12 15.85865	04 16 23.08	+16 37 24.8	19.6 R	599
2004 XW ₆₁	2004 12 10.29549	04 23 00.60	+18 08 17.8	19.8	704	2004 XK ₆₂	2004 12 15.86703	04 16 22.60	+16 37 24.3	19.6 R	599
2004 XW ₆₁	2004 12 10.30771	04 22 59.71	+18 08 16.2	19.2	704	2004 XL ₆₂	* 2004 12 13.59621	07 36 39.08	+40 57 32.9	20.2 R	D89
2004 XW ₆₁	2004 12 15.83719	04 17 47.91	+17 50 20.2	19.2 R	599	2004 XL ₆₂	2004 12 13.60821	07 36 38.50	+40 57 34.0	19.8 R	D89
2004 XW ₆₁	2004 12 15.84709	04 17 47.35	+17 50 18.7	19.1 R	599	2004 XL ₆₂	2004 12 13.61402	07 36 38.18	+40 57 35.5	20.1 R	D89
2004 XW ₆₁	2004 12 15.85700	04 17 46.81	+17 50 16.9	18.8 R	599	2004 XL ₆₂	2004 12 15.61290	07 34 59.28	+41 02 42.5	20.2 R	D89
2004 XW ₆₁	2004 12 15.86538	04 17 46.34	+17 50 15.9	18.9 R	599	2004 XL ₆₂	2004 12 15.66059	07 34 56.79	+41 02 50.9	20.0 R	D89
2004 XX ₆₁	* 2004 12 10.27294	05 11 23.28	+26 22 24.7	20.1	704	2004 XM ₆₂	* 2004 12 15.25338	06 30 28.61	+33 06 16.7	19.3	704
2004 XX ₆₁	2004 12 10.31058	05 11 20.46	+26 22 29.4	20.1	704	2004 XM ₆₂	2004 12 15.27952	06 30 25.30	+33 05 51.3	19.4	704
2004 XX ₆₁	2004 12 10.32317	05 11 19.54	+26 22 31.5	19.6	704	2004 XM<					

2004 XN ₆₂	2004 12 16.05628	07 22 32.83	+18 42 23.2	246	2004 XY ₆₂	2004 12 14.28361	03 59 15.65	+20 30 03.8	701		
2004 XN ₆₂	2004 12 16.05727	07 22 32.75	+18 42 24.0	246	2004 XY ₆₂	2004 12 16.18630	03 57 41.80	+20 27 19.1	701		
2004 XN ₆₂	2004 12 16.05830	07 22 32.64	+18 42 25.2	246	2004 XY ₆₂	2004 12 16.21450	03 57 40.44	+20 27 16.7	701		
2004 XN ₆₂	2004 12 16.30462	07 22 15.84	+18 46 26.0	18.9 R	854	2004 XY ₆₂	2004 12 16.24249	+20 27 14.0	701		
2004 XN ₆₂	2004 12 16.30932	07 22 15.41	+18 46 29.8	19.0 R	854	2004 XZ ₆₂	* 2004 12 14.30762	05 07 54.60	+23 20 37.3	701	
2004 XN ₆₂	2004 12 16.31403	07 22 15.11	+18 46 33.8	18.9 R	854	2004 XZ ₆₂	2004 12 14.33140	05 07 52.91	+23 20 38.0	701	
2004 XN ₆₂	2004 12 16.34179	07 22 13.11	+18 47 01.4	19.8	704	2004 XZ ₆₂	2004 12 16.27455	05 05 34.52	+23 21 18.2	701	
2004 XN ₆₂	2004 12 16.34772	07 22 12.67	+18 47 07.0	701	701	2004 XZ ₆₂	2004 12 16.29872	05 05 32.79	+23 21 19.3	701	
2004 XN ₆₂	2004 12 16.35482	07 22 12.21	+18 47 15.4	20.0	704	2004 XZ ₆₂	2004 12 16.32278	05 05 31.00	+23 21 19.0	701	
2004 XN ₆₂	2004 12 16.36784	07 22 11.21	+18 47 27.5	19.8	704	2004 XA ₆₃	* 2004 12 14.90646	04 15 39.34	+17 49 27.5	19.6 R	599
2004 XN ₆₂	2004 12 16.37321	07 22 10.70	+18 47 30.2	19.1 R	H36	2004 XA ₆₃	2004 12 14.91806	04 15 38.45	+17 49 37.2	19.8 R	599
2004 XN ₆₂	2004 12 16.37671	07 22 10.59	+18 47 35.1	701	701	2004 XA ₆₃	2004 12 14.92964	04 15 37.49	+17 49 46.8	19.5 R	599
2004 XN ₆₂	2004 12 16.37822	07 22 10.42	+18 47 35.4	19.3 R	H36	2004 XA ₆₃	2004 12 16.17558	04 14 01.66	+18 06 56.3	19.7 R	G92
2004 XN ₆₂	2004 12 16.38089	07 22 10.30	+18 47 39.0	19.4	704	2004 XA ₆₃	2004 12 16.19989	04 13 59.75	+18 07 16.7	19.7 R	G92
2004 XN ₆₂	2004 12 16.38638	07 22 09.95	+18 47 44.1	19.0 R	5 673	2004 XA ₆₃	2004 12 16.22413	04 13 57.88	+18 07 36.3	20.1 R	G92
2004 XN ₆₂	2004 12 16.39888	07 22 09.06	+18 47 57.6	5	673	2004 XB ₆₃	* 2004 12 14.90646	04 17 31.18	+18 22 44.1	20.3 R	599
2004 XN ₆₂	2004 12 16.40535	07 22 08.49	+18 48 02.8	701	701	2004 XB ₆₃	2004 12 14.91806	04 17 30.38	+18 22 50.1	19.7 R	599
2004 XN ₆₂	2004 12 16.41138	07 22 08.15	+18 48 08.2	5	673	2004 XB ₆₃	2004 12 14.92964	04 17 29.63	+18 22 55.7	20.1 R	599
2004 XN ₆₂	2004 12 16.42272	07 22 07.30	+18 48 19.9	5	673	2004 XB ₆₃	2004 12 16.16748	04 16 12.48	+18 32 43.4	20.6 R	G92
2004 XN ₆₂	2004 12 16.43534	07 22 06.39	+18 48 30.7	5	673	2004 XB ₆₃	2004 12 16.19175	04 16 10.92	+18 32 55.4	19.9 R	G92
2004 XO ₆₂	* 2004 12 11.62977	07 39 39.34	+30 57 15.3	20.4 R	D89	2004 XB ₆₃	2004 12 16.21604	04 16 09.36	+18 33 06.4	19.7 R	G92
2004 XO ₆₂	2004 12 11.64644	07 39 38.52	+30 57 22.8	20.4 R	D89	2004 XC ₆₃	* 2004 12 15.44126	08 05 24.05	+17 17 00.0	701	
2004 XO ₆₂	2004 12 11.66234	07 39 37.78	+30 57 29.6	20.2 R	D89	2004 XC ₆₃	2004 12 15.48977	08 05 22.15	+20 17 21.5	701	
2004 XO ₆₂	2004 12 11.67298	07 39 37.30	+30 57 34.3	20.0 R	D89	2004 XC ₆₃	2004 12 16.35572	08 04 49.58	+20 23 48.2	701	
2004 XO ₆₂	2004 12 11.72318	07 39 34.94	+30 57 55.3	20.1 R	D89	2004 XC ₆₃	2004 12 16.35948	08 04 49.41	+20 23 50.0	701	
2004 XO ₆₂	2004 12 11.78906	07 39 31.93	+30 58 23.6	20.3 R	D89	2004 XC ₆₃	2004 12 16.38481	08 04 48.38	+20 24 01.2	701	
2004 XO ₆₂	2004 12 13.54034	07 38 10.60	+31 10 48.0	19.8 R	D89	2004 XC ₆₃	2004 12 16.38858	08 04 48.22	+20 24 03.0	701	
2004 XO ₆₂	2004 12 13.54806	07 38 10.24	+31 10 52.0	19.7 R	D89	2004 XC ₆₃	2004 12 16.41339	08 04 47.21	+20 24 14.1	701	
2004 XO ₆₂	2004 12 15.31611	07 36 43.42	+31 23 20.3	18.8	704	2004 XC ₆₃	2004 12 16.41715	08 04 47.06	+20 24 16.1	701	
2004 XO ₆₂	2004 12 15.32946	07 36 42.69	+31 23 26.1	19.2	704	2004 XD ₆₃	* 2004 12 15.47637	12 02 48.85	+07 28 53.5	19.8 R	703
2004 XO ₆₂	2004 12 15.34280	07 36 42.04	+31 23 31.6	19.2	704	2004 XD ₆₃	2004 12 15.48292	12 02 49.44	+07 28 56.2	18.4 R	703
2004 XO ₆₂	2004 12 15.35615	07 36 41.32	+31 23 36.8	19.3	704	2004 XD ₆₃	2004 12 15.48935	12 02 49.86	+07 28 57.3	20.1 R	703
2004 XO ₆₂	2004 12 15.37478	07 36 40.34	+31 23 45.4	19.5	704	2004 XD ₆₃	2004 12 15.49578	12 02 50.21	+07 28 58.6	19.0 R	703
2004 XP ₆₂	* 2004 12 14.31950	05 16 15.97	+23 20 37.8	701	701	2004 XD ₆₃	2004 12 16.10847	12 03 27.70	+07 29 53.0	246	
2004 XP ₆₂	2004 12 14.34332	05 16 14.86	+23 20 37.6	701	701	2004 XD ₆₃	2004 12 16.11046	12 03 27.83	+07 29 53.2	246	
2004 XP ₆₂	2004 12 14.36716	05 16 13.37	+23 20 38.2	701	701	2004 XD ₆₃	2004 12 16.11203	12 03 27.96	+07 29 53.5	246	
2004 XP ₆₂	2004 12 15.27012	05 15 20.93	+23 19 19.6	701	701	2004 XD ₆₃	2004 12 16.11281	12 03 27.98	+07 29 52.9	246	
2004 XP ₆₂	2004 12 15.31824	05 15 18.05	+23 19 15.3	701	701	2004 XD ₆₃	2004 12 16.11442	12 03 28.04	+07 29 53.5	246	
2004 XP ₆₂	2004 12 16.27858	05 14 22.65	+23 17 55.7	701	701	2004 XD ₆₃	2004 12 16.11532	12 03 28.11	+07 29 53.6	246	
2004 XP ₆₂	2004 12 16.30275	05 14 21.30	+23 17 53.6	701	701	2004 XD ₆₃	2004 12 16.11703	12 03 28.23	+07 29 53.6	246	
2004 XQ ₆₂	* 2004 12 02.32534	06 12 35.70	+18 32 21.0	19.9 V	691	2004 XD ₆₃	2004 12 16.37493	12 03 43.91	+07 30 16.9	19.9 R	854
2004 XQ ₆₂	2004 12 02.35258	06 12 34.34	+18 32 21.5	19.8 V	691	2004 XD ₆₃	2004 12 16.38246	12 03 44.53	+07 30 19.8	20.1 R	854
2004 XQ ₆₂	2004 12 02.38254	06 12 32.85	+18 32 21.7	20.0 V	691	2004 XD ₆₃	2004 12 16.43707	12 03 47.61	+07 30 23.7	20.0 R	H36
2004 XQ ₆₂	2004 12 16.23891	05 59 54.89	+18 41 26.7	19.3 R	G92	2004 XD ₆₃	2004 12 16.44472	12 03 48.08	+07 30 24.1	20.0 R	H36
2004 XQ ₆₂	2004 12 16.26726	05 59 53.17	+18 41 28.6	19.3 R	G92	2004 XD ₆₃	2004 12 16.45238	12 03 48.59	+07 30 26.0	20.1 R	H36
2004 XQ ₆₂	2004 12 16.28446	05 59 52.12	+18 41 29.8	19.4 V	691	2004 XD ₆₃	2004 12 16.49241	12 03 50.98	+07 30 29.2	19.3 R	703
2004 XQ ₆₂	2004 12 16.29568	05 59 51.41	+18 41 30.3	19.0 R	G92	2004 XD ₆₃	2004 12 16.49943	12 03 51.46	+07 30 30.3	19.2 R	703
2004 XQ ₆₂	2004 12 16.31132	05 59 50.41	+18 41 31.2	19.3 V	691	2004 XD ₆₃	2004 12 16.50646	12 03 51.85	+07 30 30.0	19.5 R	703
2004 XQ ₆₂	2004 12 16.33755	05 59 48.83	+18 41 33.0	19.4 V	691	2004 XD ₆₃	2004 12 16.51346	12 03 52.31	+07 30 30.8	19.7 R	703
2004 XR ₆₂	* 2004 12 08.33784	04 19 50.62	+18 32 04.5	19.8	704	2004 XE ₆₃	* 2004 12 09.32098	04 09 19.50	+17 55 52.7	18.5 R	703
2004 XR ₆₂	2004 12 08.35364	04 19 49.76	+18 32 04.2	19.0	704	2004 XE ₆₃	2004 12 09.32905	04 09 19.00	+17 55 49.0	19.1 R	703
2004 XR ₆₂	2004 12 08.36933	04 19 48.87	+18 32 02.9	19.6	704	2004 XE ₆₃	2004 12 09.33707	04 09 18.47	+17 55 44.7	18.1 R	703
2004 XR ₆₂	2004 12 16.16477	04 13 38.53	+18 30 13.9	19.4 R	G92	2004 XE ₆₃	2004 12 09.34510	04 09 18.15	+17 55 41.3	17.8 R	703
2004 XR ₆₂	2004 12 16.18906	04 13 37.50	+18 30 13.7	19.9 R	G92	2004 XE ₆₃	2004 12 10.21047	04 08 30.71	+17 49 20.8	19.1	704
2004 XR ₆₂	2004 12 16.21334	04 13 36.39	+18 30 13.9	20.2 R	G92	2004 XE ₆₃	2004 12 10.22271	04 08 30.03	+17 49 14.6	19.5	704
2004 XS ₆₂	* 2004 12 09.32211	08 22 09.87	+19 38 43.5	19.9 R	G92	2004 XE ₆₃	2004 12 10.23495	04 08 29.35	+17 49 09.0	19.6	704
2004 XS ₆₂	2004 12 09.36203	08 22 09.39	+19 38 52.8	20.6 R	G92	2004 XE ₆₃	2004 12 10.24719	04 08 28.66	+17 49 03.6	19.5	704
2004 XS ₆₂	2004 12 09.40187	08 22 08.88	+19 39 01.9	20.3 R	G92	2004 XE ₆₃	2004 12 10.25944	04 08 27.98	+17 48 58.1	19.9	704
2004 XS ₆₂	2004 12 16.31058	08 20 07.87	+20 09 45.3	20.0 R	G92	2004 XE ₆₃	2004 12 14.19303	04 05 00.96	+17 20 47.1	18.7 R	699
2004 XS ₆₂	2004 12 16.34161	08 20 07.06	+20 09 54.8	20.1 R	G92	2004 XE ₆₃	2004 12 14.20062	04 05 00.50	+17 20 42.8	19.0	704
2004 XS ₆₂	2004 12 16.37267	08 20 06.28	+20 10 04.0	20.3 R	G92	2004 XE ₆₃	2004 12 14.21330	04 04 59.83	+17 20 39.1	19.6	699
2004 XT ₆₂	* 2004 12 10.21130	04 19 58.05	+18 29 08.3	19.3	704	2004 XE ₆₃	2004 12 14.21364	04 04 59.81	+17 20 38.5	19.6	704
2004 XT ₆₂	2004 12 10.22354	04 19 57.41	+18 29 07.2	19.9	704	2004 XE ₆₃	2004 12 14.22673	04 04 59.11	+17 20 33.2	19.7	704
2004 XT ₆₂	2004 12 10.24802	04 19 55.83	+18 29 04.8	19.2	704	2004 XE ₆₃	2004 12 14.23358	04 04 58.83	+17 20 30.4	19.4	699
2004 XT ₆₂	2004 12 16.17558	04 14 43.28	+18 19 17.8	19.6 R	G92	2004 XE ₆₃	2004 12 14.23976	04 04 58.44	+17 20 28.1	19.4	704
2004 XT ₆₂	2004 12 16.19989	04 14 42.05	+18 19 16.1	19.4 R	G92	2004 XE ₆₃	2004 12 14.25279	04 04 57.77	+17 20 22.3	19.3	704
2004 XT ₆₂	2004 12 16.22413	04 14 40.82	+18 19 13.9	19.6 R	G92	2004 XE ₆₃	2004 12 14.25386	04 04 57.79	+17 20 21.5	19.6	699
2004 XU ₆₂	* 2004 12 10.25742	04 36 27.65	+22 23 02.2	701	701	2004 XE ₆₃	2004 12 15.91586	04 03 35.48	+17 08 52.1	18.9 R	138
2004 XU ₆₂	2004 12 10.28113	04 36 26.33	+22 23 03.4	701	701	2004 XE ₆₃	2004 12 15.92483	04 03 35.04	+17 08 48.6	19.2 R	138
2004 XU ₆₂	2004 12 10.30490	04 36 24.65	+22 23 00.9	701	701	2004 XE ₆₃	2004 12 15.94872	04 03 33.85	+17 08 37.8	19.8 R	138

2004 XK ₆₃	2004 12 10.29196	04 16 47.98	+49 35 28.8	19.6	704	2004 XV ₆₃	* 2004 12 02.15002	05 27 25.60	+29 54 48.2	20.4 V	691
2004 XK ₆₃	2004 12 10.30473	04 16 46.40	+49 35 35.2	19.2	704	2004 XV ₆₃	2004 12 02.18435	05 27 23.04	+29 54 53.5	20.7 V	691
2004 XK ₆₃	2004 12 10.31732	04 16 44.96	+49 35 42.0	19.6	704	2004 XV ₆₃	2004 12 02.21131	05 27 21.04	+29 54 56.6	20.9 V	691
2004 XK ₆₃	2004 12 10.32952	04 16 43.45	+49 35 47.3	19.7	704	2004 XV ₆₃	2004 12 15.11614	05 10 57.33	+30 12 18.5	20.1 V	691
2004 XK ₆₃	2004 12 16.33854	04 05 21.58	+50 18 49.8	19.3	704	2004 XV ₆₃	2004 12 15.14148	05 10 55.38	+30 12 19.6	20.1 V	691
2004 XK ₆₃	2004 12 16.35155	04 05 20.00	+50 18 53.0	19.7	704	2004 XV ₆₃	2004 12 15.16697	05 10 53.38	+30 12 20.7	20.2 V	691
2004 XK ₆₃	2004 12 16.36459	04 05 18.61	+50 18 57.6	19.0	704	2004 XW ₆₃	* 2004 12 02.15002	05 30 48.15	+28 58 48.1	19.5 V	691
2004 XK ₆₃	2004 12 16.37760	04 05 17.15	+50 19 01.7	19.4	704	2004 XW ₆₃	2004 12 02.18435	05 30 46.07	+28 58 46.3	19.5 V	691
2004 XK ₆₃	2004 12 16.39064	04 05 15.64	+50 19 05.3	19.3	704	2004 XW ₆₃	2004 12 02.21131	05 30 44.43	+28 58 44.9	19.6 V	691
2004 XL ₆₃	* 2004 12 10.28041	04 30 19.61	+52 00 20.3	19.4	704	2004 XW ₆₃	2004 12 15.25867	05 17 07.72	+28 36 13.2	19.3	704
2004 XL ₆₃	2004 12 10.29261	04 30 18.17	+52 00 20.6	20.0	704	2004 XW ₆₃	2004 12 15.27148	05 17 06.90	+28 36 11.7	19.4	704
2004 XL ₆₃	2004 12 10.30538	04 30 16.96	+52 00 23.6	19.8	704	2004 XW ₆₃	2004 12 15.28481	05 17 06.01	+28 36 09.7	19.5	704
2004 XL ₆₃	2004 12 10.33016	04 30 14.37	+52 00 26.5	20.4	704	2004 XW ₆₃	2004 12 15.29813	05 17 05.14	+28 36 07.6	19.4	704
2004 XL ₆₃	2004 12 16.33952	04 20 21.85	+52 05 22.8	18.8	704	2004 XX ₆₃	* 2004 12 02.15491	05 35 45.12	+28 52 15.5	20.5 V	691
2004 XL ₆₃	2004 12 16.35253	04 20 20.58	+52 05 22.1	19.6	704	2004 XX ₆₃	2004 12 02.18736	05 35 43.25	+28 52 09.6	20.4 V	691
2004 XL ₆₃	2004 12 16.36558	04 20 19.50	+52 05 23.3	20.0	704	2004 XX ₆₃	2004 12 02.21379	05 35 41.73	+28 52 04.7	20.2 V	691
2004 XL ₆₃	2004 12 16.37859	04 20 18.01	+52 05 20.7	19.5	704	2004 XX ₆₃	2004 12 16.22181	05 21 39.45	+27 56 09.3	20.0 V	691
2004 XL ₆₃	2004 12 16.39162	04 20 16.75	+52 05 21.7	19.2	704	2004 XX ₆₃	2004 12 16.25062	05 21 37.60	+27 56 01.3	20.0 V	691
2004 XM ₆₃	* 2004 12 10.33722	05 04 12.81	+47 52 20.3	17.7	704	2004 XX ₆₃	2004 12 16.28117	05 21 35.68	+27 55 52.5	20.1 V	691
2004 XM ₆₃	2004 12 10.34932	05 04 11.35	+47 52 27.9	18.5	704	2004 XY ₆₃	* 2004 12 02.15491	05 37 24.02	+29 19 48.4	19.8 V	691
2004 XM ₆₃	2004 12 10.36143	05 04 09.83	+47 52 35.8	18.7	704	2004 XY ₆₃	2004 12 02.18736	05 37 21.99	+29 20 01.9	19.4 V	691
2004 XM ₆₃	2004 12 10.37355	05 04 08.46	+47 52 43.0	19.1	704	2004 XY ₆₃	2004 12 02.21379	05 37 20.32	+29 20 13.0	19.3 V	691
2004 XM ₆₃	2004 12 10.38566	05 04 07.06	+47 52 50.5	19.0	704	2004 XY ₆₃	2004 12 02.28842	05 37 15.52	+29 20 42.6	19.3	704
2004 XM ₆₃	2004 12 16.35389	04 52 45.29	+48 47 08.9	18.1	704	2004 XY ₆₃	2004 12 02.31317	05 37 13.87	+29 20 52.5	19.5	704
2004 XM ₆₃	2004 12 16.36692	04 52 43.81	+48 47 13.6	18.7	704	2004 XY ₆₃	2004 12 02.32538	05 37 13.08	+29 20 57.9	19.6	704
2004 XM ₆₃	2004 12 16.37993	04 52 42.30	+48 47 19.4	18.7	704	2004 XY ₆₃	2004 12 15.25922	05 22 45.98	+30 37 51.8	19.7	704
2004 XM ₆₃	2004 12 16.39296	04 52 40.77	+48 47 25.7	18.7	704	2004 XY ₆₃	2004 12 15.27254	05 22 44.96	+30 37 55.4	19.8	704
2004 XN ₆₃	* 2004 12 10.39363	07 24 48.42	+50 57 02.2	19.8	704	2004 XY ₆₃	2004 12 15.29868	05 22 43.14	+30 38 04.2	19.4	704
2004 XN ₆₃	2004 12 10.40573	07 24 47.34	+50 56 59.5	20.2	704	2004 XZ ₆₃	* 2004 12 02.15491	05 41 58.00	+28 48 18.3	20.8 V	691
2004 XN ₆₃	2004 12 10.41962	07 24 46.05	+50 57 00.8	19.7	704	2004 XZ ₆₃	2004 12 02.18736	05 41 56.02	+28 48 22.4	20.7 V	691
2004 XN ₆₃	2004 12 10.43215	07 24 44.81	+50 57 02.0	19.6	704	2004 XZ ₆₃	2004 12 02.21379	05 41 54.42	+28 48 25.7	20.2 V	691
2004 XN ₆₃	2004 12 10.44428	07 24 43.77	+50 57 01.7	20.0	704	2004 XZ ₆₃	2004 12 12.19110	05 31 27.86	+29 02 15.1	20.3 V	691
2004 XN ₆₃	2004 12 16.40140	07 14 48.70	+50 51 31.7	19.8	704	2004 XZ ₆₃	2004 12 12.21769	05 31 26.08	+29 02 17.0	20.1 V	691
2004 XN ₆₃	2004 12 16.41425	07 14 47.16	+50 51 28.3	19.8	704	2004 XZ ₆₃	2004 12 12.24364	05 31 24.37	+29 02 18.6	20.2 V	691
2004 XN ₆₃	2004 12 16.42722	07 14 45.68	+50 51 26.7	19.8	704	2004 XA ₆₄	* 2004 12 02.16899	05 45 07.51	+26 57 44.2	20.7 V	691
2004 XO ₆₃	* 2004 12 15.18718	04 16 25.51	+25 12 01.9	17.9	704	2004 XA ₆₄	2004 12 02.19830	05 45 06.13	+26 57 45.8	20.8 V	691
2004 XO ₆₃	2004 12 15.20128	04 17 17.17	+25 12 25.7	17.8	704	2004 XA ₆₄	2004 12 02.22545	05 45 04.91	+26 57 46.3	21.1 V	691
2004 XO ₆₃	2004 12 15.21433	04 18 05.17	+25 12 46.0	17.8	704	2004 XA ₆₄	2004 12 12.21234	05 37 08.66	+27 01 11.6	20.4 V	691
2004 XO ₆₃	2004 12 15.22739	04 18 53.23	+25 13 03.5	18.0	704	2004 XA ₆₄	2004 12 12.23834	05 37 07.35	+27 01 12.0	20.4 V	691
2004 XO ₆₃	2004 12 15.24102	04 19 43.55	+25 13 19.0	17.7	704	2004 XA ₆₄	2004 12 12.26442	05 37 06.02	+27 01 11.7	20.5 V	691
2004 XO ₆₃	2004 12 16.904194	06 21 21.48	+22 36 19.8	17.2 R	J95	2004 XB ₆₄	* 2004 12 02.16899	05 45 41.52	+28 06 20.5	19.4 V	691
2004 XO ₆₃	2004 12 17.025873	06 30 03.17	+22 10 51.3	17.2 R	J95	2004 XB ₆₄	2004 12 02.19830	05 45 39.97	+28 06 23.1	19.4 V	691
2004 XO ₆₃	2004 12 17.028311	06 30 13.48	+22 10 19.4	17.6 R	J95	2004 XB ₆₄	2004 12 02.22545	05 45 38.52	+28 06 25.4	19.4 V	691
2004 XO ₆₃	2004 12 17.038135	06 30 55.07	+22 08 07.2	17.8 R	J95	2004 XB ₆₄	2004 12 15.24716	05 33 22.43	+28 17 01.9	19.3	704
2004 XO ₆₃	2004 12 17.13500	06 38 27.98	+21 46 38.6	17.2 R	649	2004 XB ₆₄	2004 12 15.25998	05 33 21.63	+28 17 02.7	19.4	704
2004 XO ₆₃	2004 12 17.13664	06 38 34.95	+21 46 16.9	17.1 R	649	2004 XB ₆₄	2004 12 15.27330	05 33 20.86	+28 17 02.2	19.4	704
2004 XO ₆₃	2004 12 17.13938	06 38 46.58	+21 45 41.0	17.1 R	649	2004 XB ₆₄	2004 12 15.28613	05 33 20.07	+28 17 02.4	19.3	704
2004 XO ₆₃	2004 12 17.14049	06 38 51.27	+21 45 26.3	17.3 R	649	2004 XB ₆₄	2004 12 15.29944	05 33 19.24	+28 17 02.9	19.1	704
2004 XO ₆₃	2004 12 17.28442	06 48 46.04	+21 12 04.5	18.1 R	734	2004 XC ₆₄	* 2004 12 02.16899	05 48 43.96	+27 03 31.8	20.4 V	691
2004 XO ₆₃	2004 12 17.28466	06 48 46.93	+21 12 00.7	18.1 R	734	2004 XC ₆₄	2004 12 02.19830	05 48 41.99	+27 03 34.9	20.7 V	691
2004 XO ₆₃	2004 12 17.28490	06 48 47.96	+21 11 57.7	17.8 R	734	2004 XC ₆₄	2004 12 02.22545	05 48 40.13	+27 03 38.2	20.6 V	691
2004 XO ₆₃	2004 12 17.28516	06 48 49.12	+21 11 53.2	17.9 R	734	2004 XC ₆₄	2004 12 12.21234	05 36 45.41	+27 15 07.7	20.3 V	691
2004 XO ₆₃	2004 12 17.28540	06 48 50.15	+21 11 48.7	17.5 R	734	2004 XC ₆₄	2004 12 12.23834	05 36 43.41	+27 15 08.8	20.2 V	691
2004 XO ₆₃	2004 12 17.28565	06 48 51.01	+21 11 46.9	17.3 R	734	2004 XC ₆₄	2004 12 12.26442	05 36 41.41	+27 15 10.3	20.3 V	691
2004 XO ₆₃	2004 12 17.28590	06 48 51.97	+21 11 42.6	17.3 R	734	2004 XD ₆₄	* 2004 12 02.17236	05 41 37.88	+28 12 14.0	19.2 V	691
2004 XO ₆₃	2004 12 17.28614	06 48 52.99	+21 11 39.4	17.0 R	734	2004 XD ₆₄	2004 12 02.20083	05 41 36.25	+28 12 20.1	19.9 V	691
2004 XO ₆₃	2004 12 17.36306	06 54 06.76	+20 53 26.0	17.1 R	2 H06	2004 XD ₆₄	2004 12 02.22813	05 41 34.68	+28 12 26.5	19.8 V	691
2004 XO ₆₃	2004 12 17.36738	06 54 23.91	+20 52 19.5	17.0 R	2 H06	2004 XD ₆₄	2004 12 16.19125	05 27 42.72	+28 58 24.0	19.0 V	691
2004 XO ₆₃	2004 12 17.37209	06 54 42.66	+20 51 06.7	17.2 R	2 H06	2004 XD ₆₄	2004 12 16.22490	05 27 40.59	+28 58 29.8	19.1 V	691
2004 XF ₆₃	* 2004 12 13.62422	08 22 01.89	+20 36 08.0	20.7 R	D89	2004 XD ₆₄	2004 12 16.25378	05 27 38.75	+28 58 34.7	19.0 V	691
2004 XF ₆₃	2004 12 13.63628	08 22 01.40	+20 36 09.7	21.2 R	D89	2004 XF ₆₄	* 2004 12 02.17508	05 28 39.28	+27 16 28.6	19.7 V	691
2004 XF ₆₃	2004 12 13.64823	08 22 01.27	+20 36 11.8	20.5 R	D89	2004 XF ₆₄	2004 12 02.20339	05 28 37.54	+27 16 28.9	19.6 V	691
2004 XF ₆₃	2004 12 15.99910	08 21 00.50	+20 42 01.4	19.5 R	599	2004 XF ₆₄	2004 12 02.23065	05 28 35.84	+27 16 28.9	19.7 V	691
2004 XF ₆₃	2004 12 16.01042	08 21 00.19	+20 42 03.3	19.7 R	599	2004 XF ₆₄	2004 12 15.24574	05 14 42.87	+27 06 45.6	19.5	704
2004 XF ₆₃	2004 12 16.02176	08 20 59.79	+20 42 07.3	20.2 R	599	2004 XF ₆₄	2004 12 15.25856	05 14 42.02	+27 06 44.2	19.9	704
2004 XF ₆₃	2004 12 16.03309	08 20 59.52	+20 42 06.3	19.5 R	599	2004 XF ₆₄	2004 12 15.27138	05 14 41.18	+27 06 43.9	20.0	704
2004 XF ₆₃	2004 12 16.72694	08 20 40.06	+20 43 55.0	20.4 R	D89	2004 XF ₆₄	2004 12 15.28471	05 14 40.28	+27 06 42.8	20.0	704
2004 XF ₆₃	2004 12 16.73972	08 20 39.78	+20 43 56.2	20.6 R	D89	2004 XF ₆₄	2004 12 15.29802	05 14 39.38	+27 06 41.0	19.3	704
2004 XQ ₆₃	* 2004 12 11.01388	05 12 02.80	+21 17 15.8	19.9 R	599	2004 XF ₆₄	* 2004 12 02.175				

2004 XL ₆₄	2004 12 10.33235	06 12 31.37	+29 54 40.7	20.1 V	691	2004 XX ₆₄	2004 12 02.32142	04 41 41.00	+31 26 51.4	19.9	704
2004 XM ₆₄	* 2004 12 02.24844	06 31 31.04	+28 47 14.3	20.2 V	691	2004 XX ₆₄	2004 12 14.29375	04 30 16.50	+30 08 09.6	18.6 R	703
2004 XM ₆₄	2004 12 02.27724	06 31 29.69	+28 47 19.0	19.9 V	691	2004 XX ₆₄	2004 12 14.30017	04 30 16.00	+30 08 07.2	19.0 R	703
2004 XM ₆₄	2004 12 02.30338	06 31 28.45	+28 47 22.9	19.9 V	691	2004 XX ₆₄	2004 12 14.30662	04 30 15.72	+30 08 04.4	19.0 R	703
2004 XM ₆₄	2004 12 15.25142	06 19 12.32	+29 11 35.3	19.1	704	2004 XX ₆₄	2004 12 14.31303	04 30 15.27	+30 08 02.3	19.1 R	703
2004 XM ₆₄	2004 12 15.26424	06 19 11.40	+29 11 35.6	19.4	704	2004 XX ₆₄	2004 12 14.35550	04 30 12.95	+30 07 43.6	19.4 R	703
2004 XM ₆₄	2004 12 15.27756	06 19 10.39	+29 11 36.6	19.5	704	2004 XX ₆₄	2004 12 14.35603	04 30 12.90	+30 07 42.6	18.6 R	703
2004 XM ₆₄	2004 12 15.29039	06 19 09.54	+29 11 38.1	19.5	704	2004 XX ₆₄	2004 12 14.36115	04 30 12.70	+30 07 39.9	18.6 R	703
2004 XM ₆₄	2004 12 15.30606	06 19 08.41	+29 11 38.8	19.9	704	2004 XX ₆₄	2004 12 14.36167	04 30 12.72	+30 07 39.8	19.0 R	703
2004 XM ₆₄	2004 12 15.38362	06 19 03.05	+29 11 45.8	19.0	704	2004 XX ₆₄	2004 12 14.36678	04 30 12.47	+30 07 37.7	19.3 R	703
2004 XM ₆₄	2004 12 15.39675	06 19 02.01	+29 11 45.9	19.3	704	2004 XX ₆₄	2004 12 14.36731	04 30 12.47	+30 07 37.5	19.3 R	703
2004 XM ₆₄	2004 12 15.40988	06 19 01.10	+29 11 45.8	19.7	704	2004 XX ₆₄	2004 12 14.37242	04 30 12.20	+30 07 36.2	18.8 R	703
2004 XM ₆₄	2004 12 15.42304	06 19 00.25	+29 11 47.6	19.6	704	2004 XX ₆₄	2004 12 14.37294	04 30 12.15	+30 07 35.8	19.9 R	703
2004 XM ₆₄	2004 12 15.43617	06 18 59.33	+29 11 48.4	18.9	704	2004 XX ₆₄	2004 12 15.18784	04 29 30.34	+30 01 52.8	19.3	704
2004 XM ₆₄	2004 12 16.25652	06 18 05.02	+29 12 47.7	18.8	704	2004 XX ₆₄	2004 12 15.20194	04 29 29.50	+30 01 46.8	20.1	704
2004 XM ₆₄	2004 12 16.27333	06 18 03.86	+29 12 49.0	19.2	704	2004 XX ₆₄	2004 12 15.21499	04 29 28.89	+30 01 42.2	19.9	704
2004 XM ₆₄	2004 12 16.28813	06 18 02.77	+29 12 50.2	19.1	704	2004 XX ₆₄	2004 12 15.22805	04 29 28.14	+30 01 36.2	19.9	704
2004 XM ₆₄	2004 12 16.31651	06 18 00.73	+29 12 52.5	19.9	704	2004 XY ₆₄	* 2004 12 02.27242	04 54 44.43	+31 35 35.5	18.8	704
2004 XN ₆₄	* 2004 12 02.24844	06 37 06.71	+29 50 48.5	20.6 V	691	2004 XY ₆₄	2004 12 02.28530	04 54 43.45	+31 35 37.6	19.5	704
2004 XN ₆₄	2004 12 02.27724	06 37 05.47	+29 50 41.9	20.1 V	691	2004 XY ₆₄	2004 12 02.29782	04 54 42.54	+31 35 37.0	19.1	704
2004 XN ₆₄	2004 12 02.30338	06 37 04.34	+29 50 36.4	20.1 V	691	2004 XY ₆₄	2004 12 02.31038	04 54 41.71	+31 35 38.5	19.4	704
2004 XN ₆₄	2004 12 14.28512	06 27 08.36	+28 57 19.2	19.8 V	691	2004 XY ₆₄	2004 12 02.32259	04 54 40.81	+31 35 39.0	19.5	704
2004 XN ₆₄	2004 12 14.31051	06 27 06.87	+28 57 11.6	19.6 V	691	2004 XY ₆₄	2004 12 11.26550	04 44 23.29	+31 42 34.5	19.5	704
2004 XN ₆₄	2004 12 14.33603	06 27 05.38	+28 57 04.1	19.5 V	691	2004 XY ₆₄	2004 12 11.27901	04 44 22.39	+31 42 33.9	19.4	704
2004 XO ₆₄	* 2004 12 02.25103	06 30 15.36	+27 13 00.3	20.5 V	691	2004 XY ₆₄	2004 12 11.29213	04 44 21.54	+31 42 34.4	20.4	704
2004 XO ₆₄	2004 12 02.27979	06 30 14.01	+27 13 08.9	20.3 V	691	2004 XY ₆₄	2004 12 11.30616	04 44 20.51	+31 42 34.4	19.8	704
2004 XO ₆₄	2004 12 02.30601	06 30 12.80	+27 13 15.8	20.4 V	691	2004 XY ₆₄	2004 12 11.31927	04 44 19.50	+31 42 34.1	19.3	704
2004 XO ₆₄	2004 12 10.29196	06 23 14.01	+27 49 16.9	19.9 V	691	2004 XZ ₆₄	* 2004 12 02.27443	05 15 52.56	+24 28 43.4	18.5	704
2004 XO ₆₄	2004 12 10.32445	06 23 11.96	+27 49 25.5	20.1 V	691	2004 XZ ₆₄	2004 12 02.28745	05 15 51.79	+24 28 44.2	19.2	704
2004 XO ₆₄	2004 12 10.35038	06 23 10.31	+27 49 32.3	20.0 V	691	2004 XZ ₆₄	2004 12 02.30049	05 15 51.07	+24 28 45.3	19.2	704
2004 XP ₆₄	* 2004 12 02.25708	06 17 28.12	+28 27 53.3	20.3 V	691	2004 XZ ₆₄	2004 12 02.31456	05 15 50.23	+24 28 46.7	18.5	704
2004 XP ₆₄	2004 12 02.28496	06 17 26.72	+28 28 05.0	20.2 V	691	2004 XZ ₆₄	2004 12 02.32708	05 15 49.50	+24 28 47.4	18.5	704
2004 XP ₆₄	2004 12 02.31118	06 17 25.34	+28 28 16.4	20.1 V	691	2004 XZ ₆₄	2004 12 08.30578	05 10 02.23	+24 35 11.6	19.2	704
2004 XP ₆₄	2004 12 10.27374	06 09 57.71	+29 21 20.9	20.1 V	691	2004 XZ ₆₄	2004 12 08.31999	05 10 01.35	+24 35 12.3	19.9	704
2004 XP ₆₄	2004 12 10.30002	06 09 56.04	+29 21 31.4	20.2 V	691	2004 XZ ₆₄	2004 12 08.34460	05 09 59.99	+24 35 14.8	19.6	704
2004 XP ₆₄	2004 12 10.33235	06 09 53.97	+29 21 44.0	20.3 V	691	2004 XZ ₆₄	2004 12 08.36072	05 09 59.11	+24 35 15.3	19.7	704
2004 XQ ₆₄	* 2004 12 02.26221	05 59 47.62	+28 09 01.1	20.3 V	691	2004 XZ ₆₄	2004 12 08.37479	05 09 58.03	+24 35 15.7	19.7	704
2004 XQ ₆₄	2004 12 02.29011	05 59 46.22	+28 09 01.0	20.2 V	691	2004 XA ₆₅	* 2004 12 02.27767	03 20 16.50	+32 46 52.6	19.8	704
2004 XQ ₆₄	2004 12 02.31628	05 59 44.96	+28 09 01.2	20.2 V	691	2004 XA ₆₅	2004 12 02.29019	03 20 15.74	+32 46 49.4	19.6	704
2004 XQ ₆₄	2004 12 14.42089	05 49 03.23	+28 02 33.6	19.5 V	291	2004 XA ₆₅	2004 12 02.30239	03 20 15.03	+32 46 47.6	19.9	704
2004 XQ ₆₄	2004 12 14.43416	05 49 02.46	+28 02 32.8	19.6 V	291	2004 XA ₆₅	2004 12 02.31495	03 20 14.39	+32 46 45.2	19.5	704
2004 XQ ₆₄	2004 12 14.44863	05 49 01.62	+28 02 31.8	19.6 V	291	2004 XA ₆₅	2004 12 11.30903	03 12 55.24	+32 15 30.7	19.0 R	703
2004 XR ₆₄	* 2004 12 02.26221	06 01 14.65	+28 04 11.8	20.7 V	691	2004 XA ₆₅	2004 12 11.31920	03 12 54.72	+32 15 28.4	18.9 R	703
2004 XR ₆₄	2004 12 02.29011	06 01 13.21	+28 04 10.8	20.2 V	691	2004 XA ₆₅	2004 12 11.32942	03 12 54.20	+32 15 24.1	20.3 R	703
2004 XR ₆₄	2004 12 02.31628	06 01 11.83	+28 04 08.8	20.3 V	691	2004 XA ₆₅	2004 12 11.33961	03 12 53.89	+32 15 23.2	19.7 R	703
2004 XR ₆₄	2004 12 16.25633	05 48 17.70	+27 39 01.0	19.2	704	2004 XB ₆₅	* 2004 12 02.27942	02 30 03.25	+27 15 09.6	19.2 R	703
2004 XR ₆₄	2004 12 16.28794	05 48 15.86	+27 38 56.4	20.0	704	2004 XB ₆₅	2004 12 02.28836	02 30 02.88	+27 15 09.1	18.8 R	703
2004 XR ₆₄	2004 12 16.30155	05 48 14.95	+27 38 55.1	19.6	704	2004 XB ₆₅	2004 12 02.29729	02 30 02.43	+27 15 05.8	18.8 R	703
2004 XS ₆₄	2004 12 01.32810	03 28 57.03	+32 06 02.5	18.0 R	703	2004 XB ₆₅	2004 12 02.30623	02 30 02.02	+27 15 04.3	18.9 R	703
2004 XS ₆₄	2004 12 01.33641	03 28 56.66	+32 05 59.1	17.8 R	703	2004 XB ₆₅	2004 12 11.26203	02 24 55.91	+26 42 53.1	19.0 R	703
2004 XS ₆₄	2004 12 01.34466	03 28 56.11	+32 05 52.0	18.5 R	703	2004 XB ₆₅	2004 12 11.27230	02 24 55.62	+26 42 50.8	19.2 R	703
2004 XS ₆₄	2004 12 01.35293	03 28 55.59	+32 05 48.0	18.7 R	703	2004 XB ₆₅	2004 12 11.28253	02 24 55.35	+26 42 48.8	19.3 R	703
2004 XS ₆₄	* 2004 12 02.26469	03 27 59.00	+31 58 18.6	19.2	704	2004 XB ₆₅	2004 12 11.29285	02 24 55.07	+26 42 46.8	19.3 R	703
2004 XS ₆₄	2004 12 02.27815	03 27 58.07	+31 58 11.2	19.3	704	2004 XC ₆₅	2004 11 20.43631	05 23 25.95	+26 51 23.8	19.5 V	691
2004 XS ₆₄	2004 12 02.29067	03 27 57.23	+31 58 04.2	19.6	704	2004 XC ₆₅	2004 11 20.46377	05 23 24.64	+26 51 17.7	19.5 V	691
2004 XS ₆₄	2004 12 02.31543	03 27 55.75	+31 57 53.0	19.1	704	2004 XC ₆₅	2004 11 20.49119	05 23 23.35	+26 51 11.8	19.5 V	691
2004 XS ₆₄	2004 12 11.30690	03 19 45.34	+30 38 54.7	19.2 R	703	2004 XC ₆₅	* 2004 12 02.28454	05 13 22.77	+26 04 45.8	19.7	644
2004 XS ₆₄	2004 12 11.31707	03 19 44.82	+30 38 49.1	18.5 R	703	2004 XC ₆₅	2004 12 02.34735	05 13 19.24	+26 04 29.4	19.9	644
2004 XS ₆₄	2004 12 11.32729	03 19 44.35	+30 38 43.3	18.8 R	703	2004 XC ₆₅	2004 12 02.41194	05 13 15.62	+26 04 12.3	19.4	644
2004 XS ₆₄	2004 12 11.33748	03 19 43.80	+30 38 37.8	18.6 R	703	2004 XC ₆₅	2004 12 10.27285	05 05 59.76	+25 28 17.4	19.5	704
2004 XT ₆₄	2004 11 19.26104	03 42 00.46	+31 17 23.5	19.5	704	2004 XC ₆₅	2004 12 10.28551	05 05 59.12	+25 28 15.2	19.9	704
2004 XT ₆₄	2004 11 19.28881	03 41 58.73	+31 17 17.5	19.3	704	2004 XC ₆₅	2004 12 10.29826	05 05 58.46	+25 28 11.4	20.3	704
2004 XT ₆₄	2004 12 01.31541	03 41 57.22	+31 17 11.3	19.6	704	2004 XC ₆₅	2004 12 10.31049	05 05 57.70	+25 28 07.5	19.9	704
2004 XT ₆₄	* 2004 12 02.26556	03 30 09.64	+30 23 14.5	18.9	704	2004 XC ₆₅	2004 12 10.32307	05 05 57.03	+25 28 03.0	19.9	704
2004 XT ₆₄	2004 12 02.27902	03 30 08.97	+30 23 09.9	19.4	704	2004 XC ₆₅	2004 12 16.27433	05 00 30.73	+24 59 06.5	20.0	704
2004 XT ₆₄	2004 12 02.29154	03 30 08.26	+30 23 07.0	19.7	704	2004 XC ₆₅	2004 12 16.28912	05 00 29.88	+24 59 01.1	20.1	704
2004 XT ₆₄	2004 12 02.31630	03 30 06.91	+30 22 59.3	19.8	704	2004 XC ₆₅	2004 12 16.30273	05 00 29.27	+24 58 58.1	20.3	704
2004 XT ₆₄	2004 12 11.30690	03 23 12.50	+29 37 09.6	18.3 R	703	2004 XC ₆₅	2004 12 16.31750	05 00 28.35	+24 58 52.9	20.2	704
2004 XT ₆₄	2004 12 11.31707	03 23 12.13	+29 37 06.8	19.0 R	703	2004 XD ₆₅	* 2004 12 02.31321	0			

2004 XG ₆₅	2004 12 14.30444	05 46 47.38	+20 19 25.9	19.8	704	2004 XT ₆₅	* 2004 12 02.35344	04 43 13.80	+27 04 05.0	18.7 R	703
2004 XH ₆₅	* 2004 12 02.31922	06 00 47.33	+19 02 15.1	19.9 V	691	2004 XT ₆₅	2004 12 02.36166	04 43 13.10	+27 04 01.0	18.0 R	703
2004 XH ₆₅	2004 12 02.34728	06 00 45.68	+19 02 17.9	19.9 V	691	2004 XT ₆₅	2004 12 02.36987	04 43 12.75	+27 04 00.8	18.9 R	703
2004 XH ₆₅	2004 12 02.37777	06 00 43.93	+19 02 20.7	19.7 V	691	2004 XT ₆₅	2004 12 02.37809	04 43 12.07	+27 03 59.1	20.0 R	703
2004 XH ₆₅	2004 12 13.17053	05 49 39.90	+19 21 50.4	19.6 V	691	2004 XT ₆₅	2004 12 14.29691	04 30 11.26	+26 10 44.6	19.4 R	703
2004 XH ₆₅	2004 12 13.19676	05 49 38.19	+19 21 53.9	19.6 V	691	2004 XT ₆₅	2004 12 14.30334	04 30 10.77	+26 10 43.7	19.0 R	703
2004 XH ₆₅	2004 12 13.22256	05 49 36.44	+19 21 57.3	19.6 V	691	2004 XT ₆₅	2004 12 14.30979	04 30 10.43	+26 10 41.7	19.3 R	703
2004 XJ ₆₅	* 2004 12 02.31922	06 03 48.51	+18 41 14.6	19.7 V	691	2004 XT ₆₅	2004 12 14.31620	04 30 10.02	+26 10 39.0	18.6 R	703
2004 XJ ₆₅	2004 12 02.32183	06 03 48.38	+18 41 14.1	19.6 V	691	2004 XU ₆₅	* 2004 12 02.35513	04 05 55.46	+22 47 18.5	18.1 R	703
2004 XJ ₆₅	2004 12 02.34728	06 03 47.11	+18 41 10.1	19.7 V	691	2004 XU ₆₅	2004 12 02.36333	04 05 54.94	+22 47 16.5	18.6 R	703
2004 XJ ₆₅	2004 12 02.35002	06 03 46.96	+18 41 09.6	20.1 V	691	2004 XU ₆₅	2004 12 02.37155	04 05 54.45	+22 47 15.9	18.4 R	703
2004 XJ ₆₅	2004 12 02.37777	06 03 45.59	+18 41 05.2	19.7 V	691	2004 XU ₆₅	2004 12 02.37977	04 05 53.98	+22 47 14.4	18.9 R	703
2004 XJ ₆₅	2004 12 02.38012	06 03 45.49	+18 41 04.5	20.1 V	691	2004 XU ₆₅	2004 12 10.20984	03 58 42.04	+22 25 32.1	19.4	704
2004 XJ ₆₅	2004 12 14.25505	05 53 16.95	+18 10 46.8	19.5 V	291	2004 XU ₆₅	2004 12 10.22208	03 58 41.38	+22 25 29.3	19.7	704
2004 XJ ₆₅	2004 12 14.27910	05 53 15.59	+18 10 43.6	20.1 V	291	2004 XU ₆₅	2004 12 10.23432	03 58 40.61	+22 25 28.5	19.9	704
2004 XJ ₆₅	2004 12 14.29150	05 53 14.85	+18 10 41.7	19.6 V	291	2004 XU ₆₅	2004 12 10.25880	03 58 39.39	+22 25 23.7	19.9	704
2004 XK ₆₅	* 2004 12 02.31924	03 56 19.51	+23 31 09.7	18.9 R	703	2004 XV ₆₅	* 2004 12 02.35513	04 09 29.46	+24 42 07.2	18.7 R	703
2004 XK ₆₅	2004 12 02.32745	03 56 19.02	+23 31 07.9	18.4 R	703	2004 XV ₆₅	2004 12 02.36333	04 09 28.88	+24 42 04.8	18.7 R	703
2004 XK ₆₅	2004 12 02.33567	03 56 18.49	+23 31 05.0	18.5 R	703	2004 XV ₆₅	2004 12 02.37155	04 09 28.36	+24 42 03.7	19.2 R	703
2004 XK ₆₅	2004 12 02.34390	03 56 17.98	+23 31 05.0	18.8 R	703	2004 XV ₆₅	2004 12 02.37977	04 09 27.77	+24 42 02.2	19.3 R	703
2004 XK ₆₅	2004 12 10.20724	03 48 57.63	+23 03 29.1	19.6	704	2004 XV ₆₅	2004 12 10.20993	04 01 27.53	+24 18 48.5	19.5	704
2004 XK ₆₅	2004 12 10.20751	03 48 57.63	+23 03 27.3	19.1	704	2004 XV ₆₅	2004 12 10.22217	04 01 26.78	+24 18 47.7	19.5	704
2004 XK ₆₅	2004 12 10.21950	03 48 56.97	+23 03 25.7	19.3	704	2004 XV ₆₅	2004 12 10.23441	04 01 26.06	+24 18 43.5	19.5	704
2004 XK ₆₅	2004 12 10.21978	03 48 56.92	+23 03 25.1	19.3	704	2004 XV ₆₅	2004 12 10.24665	04 01 25.33	+24 18 42.0	19.6	704
2004 XK ₆₅	2004 12 10.22115	03 48 56.89	+23 03 24.9	19.8	704	2004 XV ₆₅	2004 12 10.25889	04 01 24.60	+24 18 39.5	20.1	704
2004 XK ₆₅	2004 12 10.23174	03 48 56.28	+23 03 22.4	19.6	704	2004 XW ₆₅	* 2004 12 02.35566	04 27 55.94	+25 08 54.0	17.7 R	703
2004 XK ₆₅	2004 12 10.23201	03 48 56.33	+23 03 22.5	19.6	704	2004 XW ₆₅	2004 12 02.36388	04 27 55.50	+25 08 50.8	18.5 R	703
2004 XK ₆₅	2004 12 10.23339	03 48 56.24	+23 03 23.6	19.6	704	2004 XW ₆₅	2004 12 02.37208	04 27 54.90	+25 08 48.8	20.0 R	703
2004 XK ₆₅	2004 12 10.24424	03 48 55.58	+23 03 20.6	19.7	704	2004 XW ₆₅	2004 12 02.38030	04 27 54.50	+25 08 47.6	18.7 R	703
2004 XK ₆₅	2004 12 10.25622	03 48 55.09	+23 03 18.6	19.8	704	2004 XW ₆₅	2004 12 03.22570	04 27 10.51	+25 05 48.4	20.1 V	291
2004 XK ₆₅	2004 12 10.25649	03 48 55.00	+23 03 17.4	19.7	704	2004 XW ₆₅	2004 12 03.23304	04 27 10.14	+25 05 47.0	20.1 V	291
2004 XK ₆₅	2004 12 10.25788	03 48 54.91	+23 03 18.0	19.6	704	2004 XW ₆₅	2004 12 03.23723	04 27 09.89	+25 05 46.0	20.1 V	291
2004 XL ₆₅	* 2004 12 02.33288	04 07 55.17	+24 32 15.1	18.8	644	2004 XW ₆₅	2004 12 15.18718	04 17 14.15	+24 21 24.5	19.4	704
2004 XL ₆₅	2004 12 02.35513	04 07 53.77	+24 32 14.6	18.8 R	703	2004 XW ₆₅	2004 12 15.20128	04 17 13.64	+24 21 21.6	19.9	704
2004 XL ₆₅	2004 12 02.35618	04 07 53.82	+24 32 14.5	18.8	644	2004 XW ₆₅	2004 12 15.21433	04 17 12.86	+24 21 19.2	19.7	704
2004 XL ₆₅	2004 12 02.36333	04 07 53.32	+24 32 14.1	18.2 R	703	2004 XW ₆₅	2004 12 15.22739	04 17 12.27	+24 21 14.4	19.9	704
2004 XL ₆₅	2004 12 02.37155	04 07 52.86	+24 32 13.2	17.9 R	703	2004 XW ₆₅	2004 12 15.24102	04 17 11.69	+24 21 12.5	19.9	704
2004 XL ₆₅	2004 12 02.37977	04 07 52.39	+24 32 13.9	18.6 R	703	2004 XX ₆₅	* 2004 12 02.35671	04 51 46.04	+24 26 24.0	18.7 R	703
2004 XL ₆₅	2004 12 02.38549	04 07 52.12	+24 32 14.0	18.9	644	2004 XX ₆₅	2004 12 02.36494	04 51 45.54	+24 26 23.3	18.6 R	703
2004 XL ₆₅	2004 12 07.26510	04 03 23.03	+24 30 38.4	19.9	704	2004 XX ₆₅	2004 12 02.37315	04 51 44.87	+24 26 19.9	19.2 R	703
2004 XL ₆₅	2004 12 07.27812	04 03 22.35	+24 30 37.8	19.9	704	2004 XX ₆₅	2004 12 02.38137	04 51 44.37	+24 26 18.1	18.8 R	703
2004 XL ₆₅	2004 12 07.29066	04 03 21.48	+24 30 35.5	20.2	704	2004 XX ₆₅	2004 12 10.13883	04 43 26.95	+23 52 22.2	20.1 V	691
2004 XL ₆₅	2004 12 07.30431	04 03 20.87	+24 30 37.7	19.7	704	2004 XX ₆₅	2004 12 10.16461	04 43 25.27	+23 52 15.2	20.3 V	691
2004 XL ₆₅	2004 12 15.18566	03 56 40.90	+24 26 34.8	19.0	704	2004 XX ₆₅	2004 12 10.19053	04 43 23.63	+23 52 09.2	19.9 V	691
2004 XL ₆₅	2004 12 15.22587	03 56 38.96	+24 26 33.4	19.1	704	2004 XY ₆₅	* 2004 12 02.35671	04 52 02.91	+23 10 13.4	19.0 R	703
2004 XL ₆₅	2004 12 15.23950	03 56 38.33	+24 26 32.5	19.6	704	2004 XY ₆₅	2004 12 02.36494	04 52 02.41	+23 10 11.2	19.3 R	703
2004 XM ₆₅	2004 11 10.39197	04 25 03.32	+25 01 36.5	19.5 R	695	2004 XY ₆₅	2004 12 02.37315	04 52 01.94	+23 10 10.0	19.0 R	703
2004 XM ₆₅	2004 11 10.46745	04 24 59.72	+25 01 17.1		695	2004 XY ₆₅	2004 12 02.38137	04 52 01.53	+23 10 08.0	18.8 R	703
2004 XM ₆₅	* 2004 12 02.33409	04 06 11.27	+23 11 05.6	18.9	644	2004 XY ₆₅	2004 12 12.11295	04 43 22.65	+22 31 49.0	20.0 V	691
2004 XM ₆₅	2004 12 02.35738	04 06 10.03	+23 10 58.0	18.9	644	2004 XY ₆₅	2004 12 12.13845	04 43 21.32	+22 31 43.3	20.0 V	691
2004 XM ₆₅	2004 12 02.38909	04 06 08.34	+23 10 47.2	19.8	644	2004 XY ₆₅	2004 12 12.16458	04 43 19.93	+22 31 36.9	20.1 V	691
2004 XM ₆₅	2004 12 10.20984	03 59 42.64	+22 27 17.2	19.2	704	2004 XZ ₆₅	2004 12 02.33095	06 36 28.58	+33 33 26.0	17.9	704
2004 XM ₆₅	2004 12 10.22208	03 59 42.09	+22 27 13.0	18.8	704	2004 XZ ₆₅	2004 12 02.34414	06 36 28.01	+33 33 34.3	18.1	704
2004 XM ₆₅	2004 12 10.23432	03 59 41.47	+22 27 08.4	19.6	704	2004 XZ ₆₅	2004 12 02.35630	06 36 27.35	+33 33 41.2	18.3	704
2004 XM ₆₅	2004 12 10.24655	03 59 40.93	+22 27 04.1	19.3	704	2004 XZ ₆₅	2004 12 02.38006	06 36 26.23	+33 33 55.4	18.5	704
2004 XM ₆₅	2004 12 10.25880	03 59 40.32	+22 27 00.7	19.9	704	2004 XZ ₆₅	2004 12 02.39293	06 36 25.54	+33 34 02.9	18.1	704
2004 XM ₆₅	2004 12 14.20001	03 56 45.80	+22 05 31.0	19.4	704	2004 XZ ₆₅	* 2004 12 02.39788	06 36 25.27	+33 34 06.1	17.7 R	703
2004 XM ₆₅	2004 12 14.21303	03 56 45.08	+22 05 26.7	19.5	704	2004 XZ ₆₅	2004 12 02.40650	06 36 24.84	+33 34 11.5	17.1 R	703
2004 XM ₆₅	2004 12 14.22612	03 56 44.58	+22 05 22.4	19.7	704	2004 XZ ₆₅	2004 12 02.41507	06 36 24.49	+33 34 16.0	17.3 R	703
2004 XM ₆₅	2004 12 14.23914	03 56 43.98	+22 05 18.0	19.8	704	2004 XZ ₆₅	2004 12 02.42356	06 36 24.09	+33 34 20.7	17.3 R	703
2004 XN ₆₅	* 2004 12 02.33409	04 19 30.60	+23 54 19.8	19.4	644	2004 XZ ₆₅	2004 12 15.29951	06 24 22.09	+35 34 54.3	17.8	704
2004 XN ₆₅	2004 12 02.35738	04 19 29.21	+23 54 17.1	19.2	644	2004 XZ ₆₅	2004 12 15.31460	06 24 21.01	+35 35 02.8	18.1	704
2004 XN ₆₅	2004 12 02.38909	04 19 27.27	+23 54 13.1	20.0	644	2004 XZ ₆₅	2004 12 15.32960	06 24 20.05	+35 35 10.0	18.0	704
2004 XN ₆₅	2004 12 11.92554	04 10 40.10	+23 34 23.4	19.5 R	599	2004 XA ₆₆	* 2004 12 02.41134	06 51 39.82	+18 50 36.2	20.5 V	691
2004 XN ₆₅	2004 12 11.93549	04 10 39.57	+23 34 22.3	19.6 R	599	2004 XA ₆₆	2004 12 02.43688	06 51 38.61	+18 50 35.6	20.7 V	691
2004 XN ₆₅	2004 12 11.94538	04 10 39.03	+23 34 21.0	19.7 R	599	2004 XA ₆₆	2004 12 02.47296	06 51 36.97	+18 50 34.7	20.6 V	691
2004 XN ₆₅	2004 12 11.95537	04 10 38.53	+23 34 19.7	19.4 R	599	2004 XA ₆₆	2004 12 12.28249	06 43 18.11	+18 48 41.8	20.2 V	691
2004 XO ₆₅	* 2004 12 02.33896	08 05 38.44	+34 13 44.7	18.9	704	2004 XA ₆₆	2004 12 12.30868	06 43 16.55	+18 48 42.3	20.0 V	691
2004 XO ₆₅	2004 12 02.35112	08 05 38.07	+34 13 44.8	19.4	704	2004 XA ₆₆					

2004 XE ₆₆	2004 12 10.26018	04 15 03.49	+19 55 59.7	19.4	704	2004 XU ₆₆	2004 12 15.22655	05 49 26.22	+24 03 52.0	20.6 V	691
2004 XF ₆₆	* 2004 12 02.42921	06 36 39.13	+17 30 55.2	20.1 V	691	2004 XU ₆₆	2004 12 15.25253	05 49 24.40	+24 03 48.6	20.9 V	691
2004 XF ₆₆	2004 12 02.46528	06 36 37.60	+17 30 45.0	19.9 V	691	2004 XV ₆₆	* 2004 12 03.26373	06 03 00.23	+23 49 33.9	20.8 V	691
2004 XF ₆₆	2004 12 02.49108	06 36 36.55	+17 30 37.3	19.7 V	691	2004 XV ₆₆	2004 12 03.29266	06 02 58.79	+23 49 34.0	20.5 V	691
2004 XF ₆₆	2004 12 12.28779	06 28 49.68	+16 44 36.5	19.7 V	691	2004 XV ₆₆	2004 12 03.32224	06 02 57.32	+23 49 33.9	20.7 V	691
2004 XF ₆₆	2004 12 12.31402	06 28 48.19	+16 44 29.5	19.5 V	691	2004 XV ₆₆	2004 12 15.20083	05 52 29.83	+23 48 34.7	20.8 V	691
2004 XF ₆₆	2004 12 12.33979	06 28 46.73	+16 44 22.6	19.6 V	691	2004 XV ₆₆	2004 12 15.22655	05 52 28.33	+23 48 34.4	20.3 V	691
2004 XG ₆₆	2004 11 20.34715	04 54 19.47	+20 40 36.1	19.3 V	691	2004 XV ₆₆	2004 12 15.25253	05 52 26.84	+23 48 34.2	20.6 V	691
2004 XG ₆₆	2004 11 20.37643	04 54 17.98	+20 40 32.2	19.2 V	691	2004 XW ₆₆	* 2004 12 03.26373	06 03 37.54	+23 47 22.0	21.0 V	691
2004 XG ₆₆	2004 11 20.40541	04 54 16.51	+20 40 28.2	19.3 V	691	2004 XW ₆₆	2004 12 03.29266	06 03 35.97	+23 47 25.5	20.9 V	691
2004 XG ₆₆	* 2004 12 02.45132	04 43 41.32	+20 11 49.1	19.1	644	2004 XW ₆₆	2004 12 03.32224	06 03 34.40	+23 47 29.5	21.3 V	691
2004 XG ₆₆	2004 12 02.47344	04 43 40.04	+20 11 45.9	18.8	644	2004 XW ₆₆	2004 12 15.20083	05 52 02.89	+24 10 29.8	20.8 V	691
2004 XG ₆₆	2004 12 02.49468	04 43 38.86	+20 11 42.4	18.9	644	2004 XW ₆₆	2004 12 15.22655	05 52 01.26	+24 10 32.6	20.8 V	691
2004 XG ₆₆	2004 12 08.30249	04 38 20.62	+19 57 39.9	18.9	704	2004 XW ₆₆	2004 12 15.25253	05 51 59.58	+24 10 35.8	20.7 V	691
2004 XG ₆₆	2004 12 08.31665	04 38 19.69	+19 57 35.6	18.9	704	2004 XX ₆₆	* 2004 12 03.28709	04 53 13.92	+23 10 16.6	21.6 V	291
2004 XG ₆₆	2004 12 08.34044	04 38 18.43	+19 57 34.5	19.0	704	2004 XX ₆₆	2004 12 03.31276	04 53 12.50	+23 10 11.1	21.2 V	291
2004 XG ₆₆	2004 12 08.35742	04 38 17.50	+19 57 30.0	19.4	704	2004 XX ₆₆	2004 12 03.34133	04 53 10.90	+23 10 04.6	21.5 V	291
2004 XG ₆₆	2004 12 08.37147	04 38 16.83	+19 57 29.1	19.2	704	2004 XX ₆₆	2004 12 12.11295	04 45 18.39	+22 36 33.1	20.8 V	691
2004 XH ₆₆	* 2004 12 03.22418	05 58 59.55	+25 41 12.6	21.1 V	691	2004 XX ₆₆	2004 12 12.13845	04 45 17.02	+22 36 26.9	21.0 V	691
2004 XH ₆₆	2004 12 03.26911	05 58 56.95	+25 41 16.3	20.8 V	691	2004 XX ₆₆	2004 12 12.16458	04 45 15.58	+22 36 21.4	20.7 V	691
2004 XH ₆₆	2004 12 03.29820	05 58 55.27	+25 41 18.0	20.7 V	691	2004 XY ₆₆	* 2004 12 03.28789	04 54 23.89	+22 59 38.8	20.9 V	291
2004 XH ₆₆	2004 12 11.22357	05 50 53.04	+25 48 17.4	20.5 V	691	2004 XY ₆₆	2004 12 03.31357	04 54 22.37	+22 59 39.0	20.1 V	291
2004 XH ₆₆	2004 12 11.24953	05 50 51.27	+25 48 18.6	20.7 V	691	2004 XY ₆₆	2004 12 03.34214	04 54 20.58	+22 59 41.8	20.5 V	291
2004 XH ₆₆	2004 12 11.28648	05 50 48.78	+25 48 20.4	20.4 V	691	2004 XY ₆₆	2004 12 12.11295	04 45 39.51	+23 07 09.4	21.0 V	691
2004 XJ ₆₆	* 2004 12 03.22418	06 02 31.97	+26 01 06.4	21.1 V	691	2004 XY ₆₆	2004 12 12.13845	04 45 38.00	+23 07 10.9	20.5 V	691
2004 XJ ₆₆	2004 12 03.26911	06 02 29.07	+26 01 14.5	20.9 V	691	2004 XY ₆₆	2004 12 12.16458	04 45 36.44	+23 07 12.1	20.5 V	691
2004 XJ ₆₆	2004 12 03.29820	06 02 27.22	+26 01 19.0	20.4 V	691	2004 XZ ₆₆	* 2004 12 03.28871	04 55 35.10	+22 49 30.1	21.0 V	291
2004 XJ ₆₆	2004 12 15.19322	05 48 53.73	+26 28 18.1	20.3 V	691	2004 XZ ₆₆	2004 12 03.31439	04 55 33.38	+22 49 30.3	19.9 V	291
2004 XJ ₆₆	2004 12 15.21889	05 48 51.80	+26 28 21.2	20.6 V	691	2004 XZ ₆₆	2004 12 03.34296	04 55 31.46	+22 49 31.0	20.2 V	291
2004 XJ ₆₆	2004 12 15.24482	05 48 49.87	+26 28 24.2	20.7 V	691	2004 XZ ₆₆	2004 12 12.11295	04 46 10.57	+22 50 58.9	20.5 V	691
2004 XK ₆₆	* 2004 12 03.22418	06 04 46.85	+26 05 23.1	20.2 V	691	2004 XZ ₆₆	2004 12 12.13845	04 46 08.93	+22 50 59.1	20.7 V	691
2004 XK ₆₆	2004 12 03.26911	06 04 44.51	+26 05 25.6	20.1 V	691	2004 XZ ₆₆	2004 12 12.16458	04 46 07.24	+22 50 59.4	20.6 V	691
2004 XK ₆₆	2004 12 03.29820	06 04 42.98	+26 05 27.1	20.0 V	691	2004 XA ₆₇	* 2004 12 03.28901	04 56 00.59	+22 54 43.1	21.0 V	291
2004 XK ₆₆	2004 12 14.26395	05 54 31.06	+26 11 53.2	19.4	704	2004 XA ₆₇	2004 12 03.31468	04 55 58.66	+22 54 39.4	20.9 V	291
2004 XK ₆₆	2004 12 14.29094	05 54 29.46	+26 11 53.3	20.0	704	2004 XA ₆₇	2004 12 03.34325	04 55 56.51	+22 54 35.4	20.8 V	291
2004 XK ₆₆	2004 12 14.30403	05 54 28.52	+26 11 53.7	19.9	704	2004 XA ₆₇	2004 12 12.11295	04 45 26.09	+22 32 17.1	21.1 V	691
2004 XL ₆₆	* 2004 12 03.22681	06 13 17.65	+25 53 47.5	20.0 V	691	2004 XA ₆₇	2004 12 12.13845	04 45 24.29	+22 32 13.0	21.0 V	691
2004 XL ₆₆	2004 12 03.22934	06 13 17.57	+25 53 47.7	19.6 V	691	2004 XA ₆₇	2004 12 12.16458	04 45 22.39	+22 32 09.1	20.9 V	691
2004 XL ₆₆	2004 12 03.27173	06 13 15.61	+25 53 50.2	19.6 V	691	2004 XB ₆₇	* 2004 12 03.28906	04 56 05.02	+22 55 36.0	21.3 V	291
2004 XL ₆₆	2004 12 03.27423	06 13 15.51	+25 53 50.6	19.6 V	691	2004 XB ₆₇	2004 12 03.31473	04 56 03.24	+22 55 27.1	21.3 V	291
2004 XL ₆₆	2004 12 03.30072	06 13 14.29	+25 53 52.6	19.6 V	691	2004 XB ₆₇	2004 12 03.34330	04 56 01.27	+22 55 17.1	21.6 V	291
2004 XL ₆₆	2004 12 03.30325	06 13 14.16	+25 53 52.8	19.6 V	691	2004 XB ₆₇	2004 12 12.11295	04 46 21.77	+22 03 28.8	20.5 V	691
2004 XL ₆₆	2004 12 11.30256	06 06 45.54	+26 00 59.7	20.2 V	691	2004 XB ₆₇	2004 12 12.13845	04 46 20.09	+22 03 19.8	20.5 V	691
2004 XL ₆₆	2004 12 11.33381	06 06 43.86	+26 01 01.1	20.1 V	691	2004 XB ₆₇	2004 12 12.16458	04 46 18.37	+22 03 11.2	20.4 V	691
2004 XL ₆₆	2004 12 11.36098	06 06 42.41	+26 01 02.5	20.2 V	691	2004 XC ₆₇	* 2004 12 03.28919	04 56 16.49	+22 54 07.6	20.7 V	291
2004 XM ₆₆	* 2004 12 03.22934	06 19 14.23	+25 27 49.0	20.3 V	691	2004 XC ₆₇	2004 12 03.31487	04 56 14.92	+22 54 05.0	20.4 V	291
2004 XM ₆₆	2004 12 03.27423	06 19 11.90	+25 27 48.9	20.6 V	691	2004 XC ₆₇	2004 12 03.34344	04 56 13.19	+22 54 01.9	20.4 V	291
2004 XM ₆₆	2004 12 03.30325	06 19 10.41	+25 27 49.0	20.5 V	691	2004 XC ₆₇	2004 12 12.11541	04 47 33.54	+22 37 34.1	20.6 V	691
2004 XM ₆₆	2004 12 11.30256	06 11 55.08	+25 25 33.8	20.2 V	691	2004 XC ₆₇	2004 12 12.14095	04 47 31.99	+22 37 31.7	20.3 V	691
2004 XM ₆₆	2004 12 11.33381	06 11 53.21	+25 25 32.9	20.3 V	691	2004 XC ₆₇	2004 12 12.16717	04 47 30.47	+22 37 28.3	20.3 V	691
2004 XM ₆₆	2004 12 11.36098	06 11 51.59	+25 25 32.3	19.9 V	691	2004 XD ₆₇	* 2004 12 03.33005	04 51 14.65	+02 13 48.0	18.5	644
2004 XN ₆₆	* 2004 12 03.23504	06 31 37.39	+26 37 00.6	19.8 V	691	2004 XD ₆₇	2004 12 03.39245	04 51 11.38	+02 13 33.7	18.4	644
2004 XN ₆₆	2004 12 03.27926	06 31 35.47	+26 37 07.8	19.8 V	691	2004 XD ₆₇	2004 12 03.46101	04 51 07.84	+02 13 18.1	18.7	644
2004 XN ₆₆	2004 12 03.30833	06 31 34.21	+26 37 13.0	19.5 V	691	2004 XD ₆₇	2004 12 12.28436	04 43 48.48	+01 47 28.4	19.1	704
2004 XN ₆₆	2004 12 11.33173	06 25 18.61	+26 58 36.3	18.5	704	2004 XD ₆₇	2004 12 12.29891	04 43 47.75	+01 47 26.5	19.2	704
2004 XN ₆₆	2004 12 11.34440	06 25 17.93	+26 58 38.0	18.9	704	2004 XD ₆₇	2004 12 12.31357	04 43 46.99	+01 47 24.9	19.9	704
2004 XN ₆₆	2004 12 11.37031	06 25 16.53	+26 58 43.0	19.5	704	2004 XD ₆₇	2004 12 12.32817	04 43 46.27	+01 47 23.3	19.3	704
2004 XN ₆₆	2004 12 11.38301	06 25 15.86	+26 58 44.4	18.8	704	2004 XD ₆₇	2004 12 12.34271	04 43 45.56	+01 47 20.3	19.8	704
2004 XN ₆₆	2004 12 15.26445	06 21 50.48	+27 08 23.1	19.3	704	2004 XD ₆₇	2004 12 12.40936	04 43 42.26	+01 47 13.2	19.2	644
2004 XN ₆₆	2004 12 15.27778	06 21 49.69	+27 08 24.2	19.4	704	2004 XD ₆₇	2004 12 12.43013	04 43 41.24	+01 47 10.8	19.0	644
2004 XN ₆₆	2004 12 15.29061	06 21 49.05	+27 08 24.5	19.5	704	2004 XD ₆₇	2004 12 12.45720	04 43 39.91	+01 47 07.8	19.0	644
2004 XN ₆₆	2004 12 15.30627	06 21 48.10	+27 08 27.6	19.7	704	2004 XE ₆₇	* 2004 12 03.33202	06 44 40.00	+26 36 12.4	20.3 V	691
2004 XO ₆₆	* 2004 12 03.24447	06 23 29.91	+24 12 15.3	20.0 V	691	2004 XE ₆₇	2004 12 03.36170	06 44 38.41	+26 36 20.4	20.3 V	691
2004 XO ₆₆	2004 12 03.28504	06 23 27.94	+24 12 26.5	20.0 V	691	2004 XE ₆₇	2004 12 03.41458	06 44 35.54	+26 36 30.0	19.9 V	691
2004 XO ₆₆	2004 12 03.31426	06 23 26.55	+24 12 34.4	19.9 V	691	2004 XE ₆₇	2004 12 14.29024	06 33 35.34	+27 27 15.9	19.8 V	691
2004 XO ₆₆	2004 12 16.27961	06 11 42.86	+25 11 04.5	19.8	704	2004 XE ₆₇	2004 12 14.31566	06 33 33.56	+27 27 22.6	19.6 V	691
2004 XO ₆₆	2004 12 16.30842	06 11 41.08	+25 11 12.5	19.8	704	2004 XE ₆₇	2004 12 14.34111	06 33 31.76	+27 27 29.6	19.5 V	691
2004 XO ₆₆	2004 12 16.32284	06 11 40.09	+25 11 16.0	19.5	704	2004 XF ₆₇	* 2004 12 03.33202	06 49 38.47	+25 14 18.0	20.6 V	691
2004 XP ₆₆	* 2004 12 03.24447	06 23 54.84	+2								

2004 XM ₆₇	* 2004 12 03.34578	07 04 16.88	+23 42 10.2	21.0 V	691	2004 XB ₆₈	2004 12 13.43201	07 38 50.75	+16 23 58.8	20.4 V	691
2004 XM ₆₇	2004 12 03.37532	07 04 15.50	+23 42 14.8	20.5 V	691	2004 XB ₆₈	2004 12 13.45753	07 38 49.61	+16 23 54.6	20.4 V	691
2004 XM ₆₇	2004 12 03.42747	07 04 13.09	+23 42 22.6	20.8 V	691	2004 XB ₆₈	2004 12 13.48488	07 38 48.37	+16 23 49.6	20.5 V	691
2004 XM ₆₇	2004 12 12.37106	06 56 30.69	+24 05 10.7	20.5 V	691	2004 XC ₆₈	* 2004 12 03.45892	07 47 17.15	+17 40 07.7	20.2 V	691
2004 XM ₆₇	2004 12 12.40781	06 56 28.51	+24 05 16.2	20.9 V	691	2004 XC ₆₈	2004 12 03.48275	07 47 16.91	+17 40 06.8	20.0 V	691
2004 XM ₆₇	2004 12 12.43111	06 56 27.07	+24 05 20.0	20.6 V	691	2004 XC ₆₈	2004 12 03.51469	07 47 16.57	+17 40 05.2	20.0 V	691
2004 XN ₆₇	* 2004 12 03.34578	07 05 07.15	+24 55 03.4	20.9 V	691	2004 XC ₆₈	2004 12 14.32824	07 43 43.63	+17 39 43.9	19.1 R	704
2004 XN ₆₇	2004 12 03.37532	07 05 06.22	+24 55 09.2	21.0 V	691	2004 XC ₆₈	2004 12 14.35426	07 43 42.74	+17 39 44.2	19.8 R	704
2004 XN ₆₇	2004 12 03.42747	07 05 04.56	+24 55 19.2	21.1 V	691	2004 XC ₆₈	2004 12 14.36776	07 43 42.23	+17 39 45.4	20.1 R	704
2004 XN ₆₇	2004 12 12.35295	06 59 37.55	+25 24 19.0	20.6 V	691	2004 XC ₆₈	2004 12 14.38076	07 43 41.82	+17 39 45.3	19.8 R	704
2004 XN ₆₇	2004 12 12.37858	06 59 36.42	+25 24 23.5	20.9 V	691	2004 XC ₆₈	2004 12 14.39042	07 43 41.49	+17 39 45.9	18.7 R	703
2004 XN ₆₇	2004 12 12.41543	06 59 34.79	+25 24 31.1	20.3 V	691	2004 XC ₆₈	2004 12 14.39788	07 43 41.22	+17 39 46.0	19.3 R	703
2004 XO ₆₇	* 2004 12 03.34578	07 06 10.08	+23 31 27.6	20.0 V	691	2004 XC ₆₈	2004 12 14.40537	07 43 41.02	+17 39 45.8	18.6 R	703
2004 XO ₆₇	2004 12 03.37532	07 06 09.16	+23 31 36.8	20.0 V	691	2004 XC ₆₈	2004 12 14.41285	07 43 40.62	+17 39 47.3	18.3 R	703
2004 XO ₆₇	2004 12 03.42747	07 06 07.54	+23 31 52.8	19.9 V	691	2004 XD ₆₈	* 2004 12 03.45892	07 48 52.51	+16 48 43.1	20.7 V	691
2004 XO ₆₇	2004 12 14.33765	06 58 44.12	+24 31 58.9	20.1 V	704	2004 XD ₆₈	2004 12 03.48275	07 48 52.23	+16 48 39.0	20.8 V	691
2004 XO ₆₇	2004 12 14.35063	06 58 43.42	+24 32 04.1	19.9 V	704	2004 XD ₆₈	2004 12 03.51469	07 48 51.85	+16 48 34.3	20.9 V	691
2004 XO ₆₇	2004 12 14.36414	06 58 42.64	+24 32 08.2	19.2 V	704	2004 XD ₆₈	2004 12 13.42948	07 45 28.08	+16 28 27.4	20.5 V	691
2004 XO ₆₇	2004 12 14.37714	06 58 41.89	+24 32 13.3	20.0 V	704	2004 XD ₆₈	2004 12 13.45498	07 45 27.19	+16 28 25.1	20.7 V	691
2004 XO ₆₇	2004 12 14.38830	06 58 41.32	+24 32 16.9	18.9 R	703	2004 XD ₆₈	2004 12 13.48235	07 45 26.27	+16 28 22.6	20.7 V	691
2004 XO ₆₇	2004 12 14.39576	06 58 40.95	+24 32 19.9	19.1 R	703	2004 XE ₆₈	* 2004 12 03.46206	07 35 25.56	+17 57 24.1	20.3 V	691
2004 XO ₆₇	2004 12 14.40324	06 58 40.45	+24 32 21.9	19.2 R	703	2004 XE ₆₈	2004 12 03.48526	07 35 25.04	+17 57 26.1	20.4 V	691
2004 XO ₆₇	2004 12 14.41072	06 58 40.10	+24 32 24.9	19.4 R	703	2004 XE ₆₈	2004 12 03.51721	07 35 24.39	+17 57 29.4	20.0 V	691
2004 XF ₆₇	* 2004 12 03.34845	06 59 27.42	+24 22 32.7	21.0 V	691	2004 XE ₆₈	2004 12 14.39095	07 30 23.23	+18 20 42.2	19.3 R	703
2004 XF ₆₇	2004 12 03.37792	06 59 26.40	+24 22 35.3	21.0 V	691	2004 XE ₆₈	2004 12 14.39841	07 30 22.93	+18 20 42.4	19.5 R	703
2004 XF ₆₇	2004 12 03.43006	06 59 24.60	+24 22 40.2	20.9 V	691	2004 XE ₆₈	2004 12 14.40590	07 30 22.61	+18 20 44.2	19.5 R	703
2004 XF ₆₇	2004 12 12.37360	06 53 34.15	+24 36 50.1	21.5 V	691	2004 XE ₆₈	2004 12 14.41338	07 30 22.33	+18 20 45.2	19.7 R	703
2004 XF ₆₇	2004 12 12.41033	06 53 32.42	+24 36 54.0	21.1 V	691	2004 XF ₆₈	* 2004 12 03.46206	07 40 58.88	+16 42 54.6	20.7 V	691
2004 XF ₆₇	2004 12 12.44125	06 53 30.99	+24 36 57.0	20.9 V	691	2004 XF ₆₈	2004 12 03.48526	07 40 58.61	+16 42 54.6	20.8 V	691
2004 XQ ₆₇	* 2004 12 03.35368	06 38 15.97	+24 32 57.7	20.0 V	691	2004 XF ₆₈	2004 12 03.51721	07 40 58.20	+16 42 53.7	20.8 V	691
2004 XQ ₆₇	2004 12 03.38451	06 38 14.63	+24 32 57.8	20.4 V	691	2004 XF ₆₈	2004 12 13.43201	07 37 35.39	+16 47 20.2	20.2 V	691
2004 XQ ₆₇	2004 12 03.43560	06 38 12.40	+24 32 58.9	19.7 V	691	2004 XF ₆₈	2004 12 13.45753	07 37 34.55	+16 47 22.0	20.4 V	691
2004 XQ ₆₇	2004 12 15.27851	06 28 22.07	+24 35 35.0	19.9 V	691	2004 XF ₆₈	2004 12 13.48488	07 37 33.64	+16 47 23.8	20.2 V	691
2004 XQ ₆₇	2004 12 15.30407	06 28 20.60	+24 35 35.2	19.6 V	691	2004 XG ₆₈	* 2004 12 03.46466	07 33 20.85	+17 07 55.2	20.4 V	691
2004 XQ ₆₇	2004 12 15.33768	06 28 18.57	+24 35 35.5	19.4 V	691	2004 XG ₆₈	2004 12 03.48777	07 33 20.09	+17 07 57.9	20.5 V	691
2004 XR ₆₇	* 2004 12 03.35368	06 40 19.46	+23 59 09.4	20.1 V	691	2004 XG ₆₈	2004 12 03.51977	07 33 19.03	+17 08 02.0	20.6 V	691
2004 XR ₆₇	2004 12 03.38451	06 40 18.15	+23 59 27.1	19.9 V	691	2004 XG ₆₈	2004 12 13.43458	07 26 51.07	+17 34 00.9	20.5 V	691
2004 XR ₆₇	2004 12 03.43560	06 40 15.98	+23 59 56.2	20.1 V	691	2004 XG ₆₈	2004 12 13.46010	07 26 49.84	+17 34 06.0	20.3 V	691
2004 XR ₆₇	2004 12 15.27085	06 30 35.83	+25 55 42.8	19.6 V	691	2004 XG ₆₈	2004 12 13.48749	07 26 48.51	+17 34 10.9	20.2 V	691
2004 XR ₆₇	2004 12 15.29639	06 30 34.33	+25 55 58.2	19.7 V	691	2004 XH ₆₈	* 2004 12 03.46739	07 19 19.23	+17 29 23.6	21.0 V	691
2004 XR ₆₇	2004 12 15.32218	06 30 32.82	+25 56 13.5	19.8 V	691	2004 XH ₆₈	2004 12 03.49045	07 19 18.40	+17 29 25.4	20.9 V	691
2004 XS ₆₇	* 2004 12 03.35368	06 42 41.66	+24 36 32.1	20.6 V	691	2004 XH ₆₈	2004 12 03.52237	07 19 17.26	+17 29 27.5	20.8 V	691
2004 XS ₆₇	2004 12 03.38451	06 42 40.46	+24 36 33.7	20.6 V	691	2004 XH ₆₈	2004 12 11.40990	07 13 56.73	+17 40 53.0	20.8 V	691
2004 XS ₆₇	2004 12 03.43560	06 42 38.46	+24 36 35.9	20.5 V	691	2004 XH ₆₈	2004 12 11.43610	07 13 55.45	+17 40 55.3	20.9 V	691
2004 XS ₆₇	2004 12 11.31776	06 37 00.88	+24 42 24.6	20.2 V	691	2004 XH ₆₈	2004 12 11.46180	07 13 54.18	+17 40 58.2	21.4 V	691
2004 XS ₆₇	2004 12 11.35066	06 36 59.24	+24 42 26.0	20.2 V	691	2004 XJ ₆₈	* 2004 12 03.46739	07 21 27.10	+16 58 47.3	20.7 V	691
2004 XS ₆₇	2004 12 11.37621	06 36 57.98	+24 42 27.0	20.3 V	691	2004 XJ ₆₈	2004 12 03.49045	07 21 26.56	+16 58 52.1	20.7 V	691
2004 XT ₆₇	* 2004 12 03.36358	06 59 56.75	+22 51 13.5	21.2 V	291	2004 XJ ₆₈	2004 12 03.52237	07 21 25.87	+16 58 59.3	20.5 V	691
2004 XT ₆₇	2004 12 03.38906	06 59 55.59	+22 51 17.0	20.9 V	291	2004 XJ ₆₈	2004 12 11.40718	07 17 51.12	+17 31 05.3	20.4 V	691
2004 XT ₆₇	2004 12 03.42283	06 59 54.09	+22 51 22.3	20.9 V	291	2004 XJ ₆₈	2004 12 11.43351	07 17 50.20	+17 31 12.4	20.2 V	691
2004 XT ₆₇	2004 12 12.37360	06 52 29.36	+23 14 09.0	20.8 V	691	2004 XJ ₆₈	2004 12 11.45918	07 17 49.28	+17 31 19.2	20.7 V	691
2004 XT ₆₇	2004 12 12.41033	06 52 27.20	+23 14 15.0	20.6 V	691	2004 XK ₆₈	* 2004 12 03.46739	07 23 36.87	+17 20 51.3	21.3 V	691
2004 XT ₆₇	2004 12 12.44125	06 52 25.38	+23 14 20.0	20.8 V	691	2004 XK ₆₈	2004 12 03.49045	07 23 36.11	+17 20 51.5	21.2 V	691
2004 XU ₆₇	* 2004 12 03.44208	07 22 56.72	+19 10 24.1	21.1 V	691	2004 XK ₆₈	2004 12 03.52237	07 23 35.05	+17 20 51.6	21.2 V	691
2004 XU ₆₇	2004 12 03.47256	07 22 56.08	+19 10 25.3	20.8 V	691	2004 XK ₆₈	2004 12 11.40718	07 18 45.64	+17 25 02.6	20.8 V	691
2004 XU ₆₇	2004 12 03.50394	07 22 55.37	+19 10 25.7	21.0 V	691	2004 XK ₆₈	2004 12 11.43351	07 18 44.48	+17 25 03.7	20.9 V	691
2004 XU ₆₇	2004 12 11.40459	07 19 12.19	+19 16 48.4	21.1 V	691	2004 XK ₆₈	2004 12 11.45918	07 18 43.31	+17 25 05.1	21.2 V	691
2004 XU ₆₇	2004 12 11.43076	07 19 11.15	+19 16 50.0	21.1 V	691	2004 XL ₆₈	* 2004 12 03.46995	07 14 22.25	+16 39 35.8	20.7 V	691
2004 XU ₆₇	2004 12 11.45667	07 19 10.13	+19 16 51.8	21.4 V	691	2004 XL ₆₈	2004 12 03.50127	07 14 21.05	+16 39 37.6	20.6 V	691
2004 XV ₆₇	* 2004 12 03.44208	07 23 35.67	+19 25 37.4	20.7 V	691	2004 XL ₆₈	2004 12 03.52517	07 14 20.12	+16 39 38.8	20.9 V	691
2004 XV ₆₇	2004 12 03.47256	07 23 34.64	+19 25 41.2	21.1 V	691	2004 XL ₆₈	2004 12 11.40990	07 08 35.42	+16 51 19.0	20.4 V	691
2004 XV ₆₇	2004 12 03.50394	07 23 33.56	+19 25 45.3	20.5 V	691	2004 XL ₆₈	2004 12 11.43610	07 08 34.03	+16 51 21.9	20.5 V	691
2004 XV ₆₇	2004 12 14.36775	07 16 09.37	+19 54 46.5	20.5 V	691	2004 XL ₆₈	2004 12 11.46180	07 08 32.68	+16 51 24.5	20.6 V	691
2004 XV ₆₇	2004 12 14.39404	07 16 08.03	+19 54 51.4	20.5 V	691	2004 XM ₆₈	* 2004 12 03.46995	07 15 49.96	+18 07 42.9	20.1 V	691
2004 XV ₆₇	2004 12 14.41964	07 16 06.74	+19 54 55.7	20.4 V	691	2004 XM ₆₈	2004 12 03.50127	07 15 49.34	+18 07 38.7	20.2 V	691
2004 XW ₆₇	* 2004 12 03.44472	07 29 59.06	+18 49 48.8	20.1 V	691	2004 XM ₆₈	2004 12 03.52517	07 15 48.88	+18 07 35.7	20.3 V	691
2004 XW ₆₇	2004 12 03.47505	07 29 58.36	+18 49 48.4	20.6 V	691	2004 XM ₆₈	2004 12 15.36088	07 09 55.18	+17 50 37.7	20.4 V	691
2004 XW ₆₇	2004 12 03.50657	07 29 57.63	+18 49 48.1	20.8 V	691	2004 XM ₆₈	2004 12 15.39398	07 09 53.66	+17 50 36.0	20.1 V	691
2004 XW ₆₇	2004 12 16.34179	0									

2004 XR ₆₈	2004 12 07.27892	04 11 00.28	-02 40 48.2	19.3	704	2004 XE ₆₉	2004 12 09.44883	09 26 02.16	+23 20 26.5	20.3 R	703
2004 XR ₆₈	2004 12 07.29147	04 10 59.54	-02 40 42.9	19.6	704	2004 XE ₆₉	2004 12 15.38467	09 28 35.04	+23 37 29.2	19.2	704
2004 XR ₆₈	2004 12 07.30512	04 10 58.80	-02 40 40.3	19.5	704	2004 XE ₆₉	2004 12 15.39779	09 28 35.32	+23 37 30.8	20.4	704
2004 XR ₆₈	2004 12 12.21956	04 06 58.31	-02 11 56.9	19.2	704	2004 XE ₆₉	2004 12 15.41092	09 28 35.57	+23 37 36.1	20.4	704
2004 XR ₆₈	2004 12 12.23394	04 06 57.52	-02 11 52.3	19.0	704	2004 XE ₆₉	2004 12 15.43721	09 28 35.95	+23 37 40.5	19.8	704
2004 XR ₆₈	2004 12 12.24855	04 06 56.86	-02 11 45.5	19.4	704	2004 XF ₆₉	* 2004 12 09.44013	06 55 33.44	+29 01 01.7	19.6 V	691
2004 XR ₆₈	2004 12 12.26298	04 06 56.12	-02 11 40.9	19.3	704	2004 XF ₆₉	2004 12 09.46666	06 55 32.00	+29 01 05.5	19.5 V	691
2004 XR ₆₈	2004 12 12.27756	04 06 55.43	-02 11 34.6	18.8	704	2004 XF ₆₉	2004 12 09.49329	06 55 30.58	+29 01 09.2	19.5 V	691
2004 XS ₆₈	* 2004 12 07.27039	04 55 56.54	+00 41 50.7	19.8	704	2004 XF ₆₉	2004 12 15.25414	06 50 05.41	+29 14 27.4	18.5	704
2004 XS ₆₈	2004 12 07.28293	04 55 55.92	+00 41 45.9	20.1	704	2004 XF ₆₉	2004 12 15.26695	06 50 04.69	+29 14 30.1	19.3	704
2004 XS ₆₈	2004 12 07.29552	04 55 55.09	+00 41 41.2	20.1	704	2004 XF ₆₉	2004 12 15.28029	06 50 03.77	+29 14 31.7	19.2	704
2004 XS ₆₈	2004 12 07.31014	04 55 54.23	+00 41 33.4	20.0	704	2004 XF ₆₉	2004 12 15.29359	06 50 03.00	+29 14 34.7	19.7	704
2004 XS ₆₈	2004 12 12.28553	04 51 18.70	+00 07 59.6	19.5	704	2004 XF ₆₉	2004 12 15.30878	06 50 01.86	+29 14 34.5	19.3	704
2004 XS ₆₈	2004 12 12.30008	04 51 17.90	+00 07 53.0	20.4	704	2004 XF ₆₉	* 2004 12 09.45059	07 03 43.10	+27 22 58.9	20.2 V	691
2004 XS ₆₈	2004 12 12.31473	04 51 17.03	+00 07 49.3	19.7	704	2004 XG ₆₉	2004 12 09.47728	07 03 41.81	+27 23 05.4	20.1 V	691
2004 XS ₆₈	2004 12 12.32932	04 51 16.23	+00 07 41.3	20.4	704	2004 XG ₆₉	2004 12 09.50531	07 03 40.46	+27 23 12.4	20.5 V	691
2004 XS ₆₈	2004 12 12.34384	04 51 15.45	+00 07 39.0	19.8	704	2004 XG ₆₉	2004 12 13.33647	07 00 32.48	+27 39 35.2	20.4 V	691
2004 XT ₆₈	* 2004 12 07.33468	06 43 11.10	+00 43 47.3	19.1	704	2004 XG ₆₉	2004 12 13.36314	07 00 31.05	+27 39 42.0	20.6 V	691
2004 XT ₆₈	2004 12 07.36036	06 43 10.01	+00 43 38.8	19.0	704	2004 XG ₆₉	2004 12 13.39821	07 00 29.14	+27 39 50.5	20.9 V	691
2004 XT ₆₈	2004 12 07.37337	06 43 09.45	+00 43 34.3	19.0	704	2004 XH ₆₉	2004 12 02.31924	03 57 14.35	+22 47 52.1	19.6 R	703
2004 XT ₆₈	2004 12 12.35623	06 39 24.62	+00 18 18.7	18.6	704	2004 XH ₆₉	2004 12 02.32745	03 57 13.75	+22 47 53.0	19.4 R	703
2004 XT ₆₈	2004 12 12.37074	06 39 23.90	+00 18 14.8	19.0	704	2004 XH ₆₉	2004 12 02.33567	03 57 13.28	+22 47 53.7	18.8 R	703
2004 XT ₆₈	2004 12 12.39965	06 39 22.44	+00 18 07.3	18.6	704	2004 XH ₆₉	2004 12 02.34390	03 57 12.79	+22 47 54.8	18.6 R	703
2004 XT ₆₈	2004 12 12.41876	06 39 21.51	+00 18 02.1	18.9	704	2004 XH ₆₉	* 2004 12 10.20724	03 50 07.33	+22 58 02.4	19.1	704
2004 XU ₆₈	* 2004 12 08.30249	04 41 03.26	+20 30 15.6	19.0	704	2004 XH ₆₉	2004 12 10.21950	03 50 06.54	+22 58 02.9	19.4	704
2004 XU ₆₈	2004 12 08.31665	04 41 02.42	+20 30 15.8	19.2	704	2004 XH ₆₉	2004 12 10.23174	03 50 06.22	+22 58 03.2	19.6	704
2004 XU ₆₈	2004 12 08.34044	04 41 01.06	+20 30 19.9	19.5	704	2004 XH ₆₉	2004 12 10.24397	03 50 05.44	+22 58 07.1	19.8	704
2004 XU ₆₈	2004 12 08.35742	04 41 00.12	+20 30 20.0	19.3	704	2004 XH ₆₉	2004 12 10.25622	03 50 04.87	+22 58 05.6	20.0	704
2004 XU ₆₈	2004 12 08.37147	04 40 59.30	+20 30 22.1	19.4	704	2004 XH ₆₉	2004 12 16.20798	03 45 48.91	+23 05 18.9	19.7	704
2004 XU ₆₈	2004 12 10.27091	04 39 12.71	+20 32 58.1	18.7	704	2004 XH ₆₉	2004 12 16.22094	03 45 48.33	+23 05 18.4	19.1	704
2004 XU ₆₈	2004 12 10.28358	04 39 12.04	+20 32 59.5	19.2	704	2004 XH ₆₉	2004 12 16.24693	03 45 47.32	+23 05 20.9	19.5	704
2004 XU ₆₈	2004 12 10.29633	04 39 11.20	+20 32 59.0	19.7	704	2004 XJ ₆₉	* 2004 12 10.20733	03 44 19.34	+23 16 10.0	19.6	704
2004 XU ₆₈	2004 12 10.30854	04 39 10.57	+20 33 01.4	19.4	704	2004 XJ ₆₉	2004 12 10.23183	03 44 17.78	+23 16 12.2	19.8	704
2004 XU ₆₈	2004 12 10.32114	04 39 09.91	+20 33 02.1	19.4	704	2004 XJ ₆₉	2004 12 10.24406	03 44 17.12	+23 16 14.7	20.1	704
2004 XV ₆₈	* 2004 12 08.30705	05 27 29.89	+24 32 43.2	19.1	704	2004 XJ ₆₉	2004 12 10.25631	03 44 16.46	+23 16 17.5	19.9	704
2004 XV ₆₈	2004 12 08.34587	05 27 27.12	+24 32 28.3	19.5	704	2004 XJ ₆₉	2004 12 15.19783	03 39 50.19	+23 28 38.8	20.3	704
2004 XV ₆₈	2004 12 08.36198	05 27 26.28	+24 32 21.6	19.8	704	2004 XJ ₆₉	2004 12 15.21139	03 39 49.54	+23 28 41.1	20.2	704
2004 XV ₆₈	2004 12 08.37605	05 27 25.31	+24 32 16.6	19.6	704	2004 XJ ₆₉	2004 12 15.22445	03 39 48.78	+23 28 42.2	19.6	704
2004 XV ₆₈	2004 12 16.25884	05 19 00.90	+23 41 31.2	19.1	704	2004 XJ ₆₉	2004 12 15.23808	03 39 48.06	+23 28 45.2	20.0	704
2004 XV ₆₈	2004 12 16.27565	05 18 59.78	+23 41 24.8	19.5	704	2004 XK ₆₉	* 2004 12 10.21047	04 11 14.09	+17 55 26.9	19.6	704
2004 XV ₆₈	2004 12 16.29052	05 18 58.85	+23 41 18.9	19.8	704	2004 XK ₆₉	2004 12 10.22271	04 11 13.42	+17 55 23.9	19.5	704
2004 XW ₆₈	* 2004 12 08.33795	04 19 26.90	+17 45 13.2	19.8	704	2004 XK ₆₉	2004 12 10.23495	04 11 12.74	+17 55 19.1	19.5	704
2004 XW ₆₈	2004 12 08.35375	04 19 26.00	+17 45 12.9	19.8	704	2004 XK ₆₉	2004 12 10.24719	04 11 12.09	+17 55 15.4	19.5	704
2004 XW ₆₈	2004 12 08.36944	04 19 25.09	+17 45 13.2	20.0	704	2004 XK ₆₉	2004 12 10.25944	04 11 11.44	+17 55 11.7	19.5	704
2004 XW ₆₈	2004 12 14.19385	04 14 15.32	+17 46 37.6	19.1 R	699	2004 XK ₆₉	2004 12 14.20073	04 07 57.67	+17 35 46.9	19.3	704
2004 XW ₆₈	2004 12 14.21413	04 14 14.11	+17 46 38.5		699	2004 XK ₆₉	2004 12 14.21374	04 07 57.00	+17 35 42.9	19.9	704
2004 XW ₆₈	2004 12 14.23438	04 14 13.07	+17 46 39.3		699	2004 XK ₆₉	2004 12 14.22684	04 07 56.28	+17 35 41.8	20.2	704
2004 XW ₆₈	2004 12 14.25467	04 14 12.05	+17 46 39.8		699	2004 XK ₆₉	2004 12 14.23986	04 07 55.68	+17 35 35.7	19.8	704
2004 XX ₆₈	* 2004 12 08.38820	07 20 58.86	+21 41 38.8	19.0	704	2004 XL ₆₉	2004 11 19.33855	04 18 45.39	-09 27 46.9	18.8 R	699
2004 XX ₆₈	2004 12 08.40397	07 20 58.32	+21 41 44.6	19.3	704	2004 XL ₆₉	2004 11 19.34828	04 18 44.84	-09 27 56.6		699
2004 XX ₆₈	2004 12 08.43561	07 20 57.29	+21 41 56.0	19.6	704	2004 XL ₆₉	2004 11 19.35799	04 18 44.38	-09 28 07.3		699
2004 XX ₆₈	2004 12 08.45336	07 20 56.70	+21 42 01.4	19.8	704	2004 XL ₆₉	2004 11 19.36773	04 18 43.87	-09 28 16.7		699
2004 XX ₆₈	2004 12 14.32565	07 17 32.79	+22 17 05.5	18.8	704	2004 XL ₆₉	* 2004 12 10.25059	04 02 24.27	-13 28 10.7	18.4 R	703
2004 XX ₆₈	2004 12 14.33869	07 17 32.23	+22 17 10.7	19.5	704	2004 XL ₆₉	2004 12 10.25974	04 02 23.96	-13 28 12.6	18.6 R	703
2004 XX ₆₈	2004 12 14.35167	07 17 31.70	+22 17 16.1	19.8	704	2004 XL ₆₉	2004 12 10.26889	04 02 23.49	-13 28 15.4	18.1 R	703
2004 XX ₆₈	2004 12 14.36518	07 17 31.15	+22 17 21.1	19.3	704	2004 XL ₆₉	2004 12 10.27800	04 02 23.11	-13 28 18.4	18.9 R	703
2004 XX ₆₈	2004 12 14.37817	07 17 30.63	+22 17 25.4	19.1	704	2004 XL ₆₉	2004 12 11.26863	04 01 44.47	-13 33 28.7	18.6 R	699
2004 XY ₆₈	* 2004 12 09.17442	05 26 37.22	+19 35 57.7	20.0 V	691	2004 XL ₆₉	2004 12 11.27835	04 01 44.23	-13 33 30.5		699
2004 XY ₆₈	2004 12 09.21627	05 26 34.14	+19 35 58.3	20.0 V	691	2004 XL ₆₉	2004 12 11.28808	04 01 43.77	-13 33 32.3		699
2004 XY ₆₈	2004 12 09.24184	05 26 32.32	+19 35 58.6	20.0 V	691	2004 XL ₆₉	2004 12 11.29778	04 01 43.31	-13 33 35.5		699
2004 XY ₆₈	2004 12 14.26208	05 20 36.82	+19 36 31.1	19.7	704	2004 XM ₆₉	* 2004 12 10.27266	05 03 09.19	+26 33 46.1	19.8	704
2004 XY ₆₈	2004 12 14.27524	05 20 35.82	+19 36 28.4	20.3	704	2004 XM ₆₉	2004 12 10.29808	05 03 07.45	+26 33 45.0	20.5	704
2004 XY ₆₈	2004 12 14.28908	05 20 34.77	+19 36 29.5	20.1	704	2004 XM ₆₉	2004 12 10.32289	05 03 05.81	+26 33 44.3	19.9	704
2004 XY ₆₈	2004 12 14.30217	05 20 33.76	+19 36 29.0	19.9	704	2004 XM ₆₉	2004 12 10.96814	05 02 24.02	+26 33 31.6	19.3 R	599
2004 XY ₆₈	2004 12 14.31589	05 20 32.86	+19 36 29.1	20.1	704	2004 XM ₆₉	2004 12 10.97948	05 02 23.29	+26 33 31.8	19.7 R	599
2004 XY ₆₈	2004 12 16.25937	05 18 16.13	+19 36 45.2	19.8	704	2004 XM ₆₉	2004 12 10.99080	05 02 22.52	+26 33 31.4	19.5 R	599
2004 XY ₆₈	2004 12 16.27617	05 18 14.94	+19 36 45.4	19.8	704	2004 XM ₆₉	2004 12 11.00217	05 02 21.77	+26 33 30.9	19.3 R	599
2004 XY ₆₈	2004 12 16.30458	05 18 12.86	+19 36 46.6	20.1	704	2004 XN ₆₉	* 2004 12 10.27414	05 26 07.80	+26 11 41.4	19.5	704
2004 XY ₆₈	2004 12 16.31935	05 18 11.74	+19 36 45.1	20.6	704	2004 XN ₆₉	2004 12 10.28681	05 26 06.85	+26 11 37.5	20.0	704
2004 XZ ₆₈	* 2004										

2004 XQ ₆₉	2004 12 16.30388	05 10 57.11	+25 20 39.3	19.3	704	2004 XF ₇₀	2004 12 14.30396	03 40 54.78	+32 22 06.8	18.6 R	703
2004 XQ ₆₉	2004 12 16.31865	05 10 56.03	+25 20 37.5	19.4	704	2004 XF ₇₀	2004 12 14.31039	03 40 54.49	+32 22 03.8	18.6 R	703
2004 XR ₆₉	* 2004 12 10.29596	04 33 29.37	+23 32 01.1	20.4	704	2004 XG ₇₀	* 2004 12 11.21601	05 33 32.85	+25 18 51.8	19.8 V	691
2004 XR ₆₉	2004 12 10.30818	04 33 28.60	+23 32 00.6	20.3	704	2004 XG ₇₀	2004 12 11.24162	05 33 31.34	+25 18 50.7	20.1 V	691
2004 XR ₆₉	2004 12 10.32077	04 33 27.93	+23 31 59.0	19.9	704	2004 XG ₇₀	2004 12 11.27889	05 33 29.13	+25 18 48.5	20.0 V	691
2004 XR ₆₉	2004 12 13.93046	04 30 14.36	+23 26 33.8	19.8 R	599	2004 XG ₇₀	2004 12 16.25586	05 28 40.95	+25 13 09.4	19.8	704
2004 XR ₆₉	2004 12 13.94039	04 30 13.83	+23 26 32.2	19.6 R	599	2004 XG ₇₀	2004 12 16.27223	05 28 39.97	+25 13 07.0	20.4	704
2004 XR ₆₉	2004 12 13.95030	04 30 13.31	+23 26 31.8	19.2 R	599	2004 XG ₇₀	2004 12 16.28681	05 28 39.12	+25 13 05.1	20.2	704
2004 XR ₆₉	2004 12 13.96025	04 30 12.76	+23 26 30.9	19.0 R	599	2004 XG ₇₀	2004 12 16.30109	05 28 38.10	+25 13 05.6	20.2	704
2004 XS ₆₉	* 2004 12 10.44583	07 19 39.09	+29 28 01.9	21.3 V	691	2004 XG ₇₀	2004 12 16.31560	05 28 37.39	+25 13 04.7	20.2	704
2004 XS ₆₉	2004 12 10.47167	07 19 38.02	+29 28 08.4	21.0 V	691	2004 XH ₇₀	* 2004 12 11.23392	05 31 45.29	+24 05 31.4	20.6 V	691
2004 XS ₆₉	2004 12 10.50629	07 19 36.58	+29 28 16.4	20.6 V	691	2004 XH ₇₀	2004 12 11.27125	05 31 42.62	+24 05 27.6	20.6 V	691
2004 XS ₆₉	2004 12 13.32855	07 17 34.72	+29 39 30.9	21.0 V	691	2004 XH ₇₀	2004 12 11.29711	05 31 40.83	+24 05 25.0	20.6 V	691
2004 XS ₆₉	2004 12 13.35437	07 17 33.49	+29 39 37.1	20.9 V	691	2004 XH ₇₀	2004 12 12.21769	05 30 37.42	+24 03 46.2	20.8 V	291
2004 XS ₆₉	2004 12 13.39040	07 17 31.82	+29 39 45.7	20.5 V	691	2004 XH ₇₀	2004 12 12.22258	05 30 37.07	+24 03 45.5	20.6 V	291
2004 XT ₆₉	* 2004 12 10.44833	07 29 47.81	+29 06 13.0	20.8 V	691	2004 XH ₇₀	2004 12 12.22728	05 30 36.75	+24 03 45.3	20.5 V	291
2004 XT ₆₉	2004 12 10.47419	07 29 46.86	+29 06 21.7	21.1 V	691	2004 XH ₇₀	2004 12 12.23638	05 30 36.09	+24 03 44.4	20.8 V	291
2004 XT ₆₉	2004 12 10.50878	07 29 45.61	+29 06 32.3	21.1 V	691	2004 XH ₇₀	2004 12 12.24053	05 30 35.81	+24 03 44.0	20.7 V	291
2004 XT ₆₉	2004 12 14.32719	07 27 15.82	+29 27 31.8	20.3 V	691	2004 XH ₇₀	2004 12 12.24471	05 30 35.51	+24 03 43.6	20.8 V	291
2004 XT ₆₉	2004 12 14.45889	07 27 14.69	+29 27 40.1	20.5 V	691	2004 XJ ₇₀	2004 12 02.35397	04 57 30.29	+27 53 51.1	19.1 R	703
2004 XT ₆₉	2004 12 14.48461	07 27 13.60	+29 27 48.2	20.6 V	691	2004 XJ ₇₀	2004 12 02.36219	04 57 29.75	+27 53 51.3	19.1 R	703
2004 XU ₆₉	* 2004 12 10.44833	07 31 41.87	+29 04 15.7	21.3 V	691	2004 XJ ₇₀	2004 12 02.37041	04 57 29.13	+27 53 51.0	19.1 R	703
2004 XU ₆₉	2004 12 10.47419	07 31 41.10	+29 04 16.2	21.0 V	691	2004 XJ ₇₀	2004 12 02.37862	04 57 28.54	+27 53 53.0	19.6 R	703
2004 XU ₆₉	2004 12 10.50878	07 31 40.10	+29 04 16.7	20.9 V	691	2004 XJ ₇₀	* 2004 12 11.26533	04 46 55.52	+27 55 00.2	19.6	704
2004 XU ₆₉	2004 12 14.43542	07 29 44.94	+29 05 19.9	20.6 V	691	2004 XJ ₇₀	2004 12 11.27884	04 46 54.53	+27 54 59.4	19.7	704
2004 XU ₆₉	2004 12 14.46139	07 29 44.14	+29 05 20.4	20.6 V	691	2004 XJ ₇₀	2004 12 11.29196	04 46 53.61	+27 54 58.4	19.8	704
2004 XU ₆₉	2004 12 14.48710	07 29 43.31	+29 05 20.5	20.6 V	691	2004 XJ ₇₀	2004 12 11.30598	04 46 52.56	+27 54 58.1	19.7	704
2004 XV ₆₉	* 2004 12 10.45355	07 46 22.13	+28 50 36.6	20.5 V	691	2004 XJ ₇₀	2004 12 15.18926	04 42 24.52	+27 52 38.5	19.4	704
2004 XV ₆₉	2004 12 10.47922	07 46 21.15	+28 50 45.1	20.3 V	691	2004 XJ ₇₀	2004 12 15.20336	04 42 23.50	+27 52 36.7	20.1	704
2004 XV ₆₉	2004 12 10.51606	07 46 19.63	+28 50 57.9	20.5 V	691	2004 XJ ₇₀	2004 12 15.22947	04 42 21.63	+27 52 34.2	19.9	704
2004 XV ₆₉	2004 12 11.49526	07 45 40.93	+28 56 40.2	20.6 V	291	2004 XJ ₇₀	2004 12 15.24310	04 42 20.76	+27 52 36.1	19.9	704
2004 XV ₆₉	2004 12 11.49984	07 45 40.76	+28 56 41.9	20.6 V	291	2004 XK ₇₀	2004 12 02.30023	05 21 43.28	+30 36 00.2	20.1	704
2004 XV ₆₉	2004 12 11.50458	07 45 40.53	+28 56 43.4	20.7 V	291	2004 XK ₇₀	2004 12 02.31279	05 21 42.44	+30 36 02.4	19.8	704
2004 XW ₆₉	* 2004 12 10.45355	07 46 54.83	+29 07 27.5	20.2 V	691	2004 XK ₇₀	2004 12 02.32500	05 21 41.67	+30 36 04.8	19.6	704
2004 XW ₆₉	2004 12 10.47922	07 46 53.81	+29 07 30.1	20.2 V	691	2004 XK ₇₀	* 2004 12 11.26705	05 11 24.34	+31 07 54.6	18.7	704
2004 XW ₆₉	2004 12 10.51606	07 46 52.36	+29 07 33.9	20.3 V	691	2004 XK ₇₀	2004 12 11.28055	05 11 23.42	+31 07 56.6	19.0	704
2004 XW ₆₉	2004 12 11.49565	07 46 14.57	+29 09 15.7	20.1 V	291	2004 XK ₇₀	2004 12 11.29414	05 11 22.41	+31 07 58.7	19.2	704
2004 XW ₆₉	2004 12 11.50022	07 46 14.35	+29 09 16.8	19.6 V	291	2004 XK ₇₀	2004 12 11.30770	05 11 21.38	+31 08 01.4	19.5	704
2004 XW ₆₉	2004 12 11.50496	07 46 14.22	+29 09 17.2	19.6 V	291	2004 XK ₇₀	2004 12 15.24530	05 06 48.98	+31 18 04.7	18.9	704
2004 XX ₆₉	* 2004 12 10.45867	07 50 41.20	+28 34 10.8	20.7 V	691	2004 XK ₇₀	2004 12 15.25812	05 06 48.02	+31 18 05.7	19.2	704
2004 XX ₆₉	2004 12 10.48925	07 50 39.98	+28 34 21.8	20.4 V	691	2004 XK ₇₀	2004 12 15.27093	05 06 47.14	+31 18 07.1	19.1	704
2004 XX ₆₉	2004 12 10.52118	07 50 38.69	+28 34 32.5	21.1 V	691	2004 XK ₇₀	2004 12 15.28427	05 06 46.20	+31 18 07.8	19.5	704
2004 XX ₆₉	2004 12 11.52410	07 49 59.52	+28 40 33.7	20.6 V	291	2004 XK ₇₀	2004 12 15.29758	05 06 45.26	+31 18 11.3	19.0	704
2004 XX ₆₉	2004 12 11.52899	07 49 59.32	+28 40 35.5	20.7 V	291	2004 XL ₇₀	2004 12 02.30010	05 03 04.11	+27 08 30.6	19.4	704
2004 XX ₆₉	2004 12 11.53400	07 49 59.11	+28 40 37.2	20.6 V	291	2004 XL ₇₀	2004 12 02.31418	05 03 03.03	+27 08 31.7	19.3	704
2004 XX ₆₉	2004 12 12.48965	07 49 20.02	+28 46 22.2	20.8 V	291	2004 XL ₇₀	2004 12 02.32670	05 03 02.16	+27 08 33.5	19.6	704
2004 XX ₆₉	2004 12 12.49540	07 49 19.79	+28 46 24.3	20.9 V	291	2004 XL ₇₀	* 2004 12 11.27961	04 52 33.08	+27 12 56.7	19.5	704
2004 XX ₆₉	2004 12 12.50081	07 49 19.54	+28 46 26.3	20.7 V	291	2004 XL ₇₀	2004 12 11.30676	04 52 31.08	+27 12 56.1	19.4	704
2004 XY ₆₉	* 2004 12 10.46641	07 31 57.91	+27 22 22.5	21.0 V	691	2004 XL ₇₀	2004 12 11.31986	04 52 30.09	+27 12 55.8	19.0	704
2004 XY ₆₉	2004 12 10.50096	07 31 56.36	+27 22 20.9	20.9 V	691	2004 XL ₇₀	2004 12 12.27988	04 51 24.39	+27 12 54.5	19.5	704
2004 XY ₆₉	2004 12 10.52890	07 31 55.11	+27 22 19.9	21.1 V	691	2004 XL ₇₀	2004 12 12.29448	04 51 23.37	+27 12 54.3	19.7	704
2004 XY ₆₉	2004 12 14.45597	07 28 55.07	+27 20 01.9	20.5 V	691	2004 XL ₇₀	2004 12 12.30907	04 51 22.27	+27 12 53.2	19.9	704
2004 XY ₆₉	2004 12 14.48202	07 28 53.76	+27 20 00.9	20.7 V	691	2004 XL ₇₀	2004 12 12.33827	04 51 20.11	+27 12 54.1	19.8	704
2004 XY ₆₉	2004 12 14.50758	07 28 52.52	+27 19 59.7	20.6 V	691	2004 XL ₇₀	2004 12 14.25738	04 49 11.37	+27 12 31.5	19.2	704
2004 XZ ₆₉	* 2004 12 10.91625	03 36 38.89	+17 49 24.7	20.3 R	599	2004 XL ₇₀	2004 12 14.28368	04 49 09.54	+27 12 30.4	20.0	704
2004 XZ ₆₉	2004 12 10.92753	03 36 38.32	+17 49 22.2	20.9 R	599	2004 XL ₇₀	2004 12 14.29748	04 49 08.60	+27 12 30.8	19.5	704
2004 XZ ₆₉	2004 12 10.93891	03 36 37.68	+17 49 22.7	19.5 R	599	2004 XL ₇₀	2004 12 14.31120	04 49 07.63	+27 12 30.8	19.4	704
2004 XZ ₆₉	2004 12 10.95023	03 36 37.09	+17 49 21.6	20.8 R	599	2004 XL ₇₀	2004 12 15.25691	04 48 05.59	+27 12 11.8	19.8	704
2004 XZ ₆₉	2004 12 12.84451	03 35 08.08	+17 47 09.5	19.8 R	599	2004 XL ₇₀	2004 12 15.26972	04 48 04.81	+27 12 11.7	19.6	704
2004 XZ ₆₉	2004 12 12.85742	03 35 07.43	+17 47 08.7	20.1 R	599	2004 XL ₇₀	2004 12 15.28305	04 48 03.84	+27 12 12.8	20.0	704
2004 XZ ₆₉	2004 12 12.87036	03 35 06.81	+17 47 07.5	20.1 R	599	2004 XL ₇₀	2004 12 15.32556	04 48 00.98	+27 12 09.9	19.6	704
2004 XA ₇₀	* 2004 12 10.98705	05 02 22.49	+28 33 29.5	19.5 R	599	2004 XL ₇₀	2004 12 15.33890	04 48 00.07	+27 12 08.5	19.7	704
2004 XA ₇₀	2004 12 10.99840	05 02 21.70	+28 33 28.6	20.0 R	599	2004 XL ₇₀	2004 12 15.35224	04 47 59.21	+27 12 09.1	20.0	704
2004 XA ₇₀	2004 12 15.12887	04 57 43.50	+28 27 28.0	20.7 V	691	2004 XM ₇₀	* 2004 12 11.30319	03 25 56.89	+23 14 11.8	18.3 R	703
2004 XA ₇₀	2004 12 15.15422	04 57 41.79	+28 27 25.8	20.3 V	691	2004 XM ₇₀	2004 12 11.31337	03 25 56.47	+23 14 06.4	19.4 R	703
2004 XA ₇₀	2004 12 15.18034	04 57 40.04	+28 27 23.3	20.3 V	691	2004 XM ₇₀	2004 12 11.32355	03 25 56.16	+23 14 00.4	19.0 R	703
2004 XB ₇₀	2004 12 10.28671	05 23 08.09	+24 26 23.8	20.2	704	2004 XM ₇₀	2004 12 11.33376	03 25 55.75	+23 13 54.8	19.2 R	703
2004 XB ₇₀	2004 12 10.29946	05 23 07.17	+24 26 24.0	20.5	704	2004 XM ₇₀	2004 12 15.19652	03 23 51.12	+22 38 04.3	19.8	704
2004 XB ₇₀	2004 12 10.31168	05 23 06.48	+24 26 22.6	20.5	704	200					

2004 XR ₇₀	2004 12 11.42822	07 08 57.75	+18 15 29.1	20.1 V	691	2004 XG ₇₁	2004 12 16.25917	04 24 56.33	+10 51 23.6		699
2004 XR ₇₀	2004 12 11.45413	07 08 56.63	+18 15 34.8	20.2 V	691	2004 XH ₇₁	* 2004 12 11.96877	04 31 25.48	+24 21 21.8	19.7 R	599
2004 XR ₇₀	2004 12 15.35580	07 06 02.03	+18 31 05.8	19.7 V	691	2004 XH ₇₁	2004 12 11.97869	04 31 24.87	+24 21 20.8	19.7 R	599
2004 XR ₇₀	2004 12 15.38163	07 06 00.78	+18 31 12.4	20.2 V	691	2004 XH ₇₁	2004 12 11.98862	04 31 24.30	+24 21 19.0	19.8 R	599
2004 XR ₇₀	2004 12 15.41463	07 05 59.13	+18 31 20.5	20.0 V	691	2004 XH ₇₁	2004 12 11.99856	04 31 23.74	+24 21 18.2	19.9 R	599
2004 XS ₇₀	* 2004 12 11.47233	07 24 07.34	+26 22 20.6	20.5 V	691	2004 XH ₇₁	2004 12 13.93211	04 29 34.74	+24 17 36.9	20.2 R	599
2004 XS ₇₀	2004 12 11.47490	07 24 07.27	+26 22 20.7	20.9 V	691	2004 XH ₇₁	2004 12 13.94203	04 29 34.18	+24 17 35.4	20.1 R	599
2004 XS ₇₀	2004 12 11.49793	07 24 06.61	+26 22 21.3	20.7 V	691	2004 XH ₇₁	2004 12 13.95194	04 29 33.60	+24 17 34.1	19.9 R	599
2004 XS ₇₀	2004 12 11.50044	07 24 06.52	+26 22 21.2	21.3 V	691	2004 XH ₇₁	2004 12 13.96192	04 29 33.01	+24 17 32.9	19.8 R	599
2004 XS ₇₀	2004 12 11.52375	07 24 05.89	+26 22 22.1	20.6 V	691	2004 XJ ₇₁	* 2004 12 12.07239	02 29 47.93	+13 22 06.1	20.7 V	691
2004 XS ₇₀	2004 12 11.52630	07 24 05.82	+26 22 21.8	21.1 V	691	2004 XJ ₇₁	2004 12 12.08838	02 29 47.72	+13 21 51.2	21.0 V	691
2004 XS ₇₀	2004 12 12.36048	07 23 42.72	+26 22 47.5	20.6 V	691	2004 XJ ₇₁	2004 12 12.10413	02 29 47.48	+13 21 36.7	21.0 V	691
2004 XS ₇₀	2004 12 12.38607	07 23 41.99	+26 22 48.8	20.6 V	691	2004 XJ ₇₁	2004 12 13.19356	02 29 34.88	+13 04 41.1	20.9 V	291
2004 XS ₇₀	2004 12 12.42296	07 23 40.89	+26 22 49.4	20.6 V	691	2004 XJ ₇₁	2004 12 13.20690	02 29 34.73	+13 04 29.0	21.5 V	291
2004 XT ₇₀	* 2004 12 11.47490	07 28 05.07	+26 07 17.1	19.6 V	691	2004 XJ ₇₁	2004 12 13.21477	02 29 34.61	+13 04 21.1	21.3 V	291
2004 XT ₇₀	2004 12 11.50044	07 28 04.12	+26 07 15.0	19.6 V	691	2004 XJ ₇₁	2004 12 14.18968	02 29 26.11	+12 49 37.9	21.1 V	291
2004 XT ₇₀	2004 12 11.52630	07 28 03.15	+26 07 12.8	19.4 V	691	2004 XJ ₇₁	2004 12 14.19454	02 29 26.03	+12 49 33.7	21.0 V	291
2004 XT ₇₀	2004 12 12.36048	07 27 32.80	+26 06 09.7	19.6 V	691	2004 XJ ₇₁	2004 12 14.19983	02 29 25.96	+12 49 29.0	21.5 V	291
2004 XT ₇₀	2004 12 12.38607	07 27 31.79	+26 06 07.8	19.6 V	691	2004 XK ₇₁	2004 11 19.25096	02 42 25.50	+13 07 24.0	19.7 R	703
2004 XT ₇₀	2004 12 12.42296	07 27 30.37	+26 06 04.9	19.7 V	691	2004 XK ₇₁	2004 11 19.25924	02 42 25.10	+13 07 22.9	19.9 R	703
2004 XU ₇₀	* 2004 12 11.47490	07 28 07.79	+25 38 34.0	20.9 V	691	2004 XK ₇₁	2004 11 19.26752	02 42 24.52	+13 07 21.6	19.3 R	703
2004 XU ₇₀	2004 12 11.50044	07 28 07.05	+25 38 37.7	21.3 V	691	2004 XK ₇₁	2004 11 19.27577	02 42 24.21	+13 07 20.4	18.9 R	703
2004 XU ₇₀	2004 12 11.52630	07 28 06.37	+25 38 41.3	21.0 V	691	2004 XK ₇₁	* 2004 12 12.07503	02 28 52.61	+12 42 52.1	21.1 V	691
2004 XU ₇₀	2004 12 12.36048	07 27 44.31	+25 40 49.0	21.4 V	691	2004 XK ₇₁	2004 12 12.09088	02 28 52.25	+12 42 52.1	20.8 V	691
2004 XU ₇₀	2004 12 12.38607	07 27 43.61	+25 40 53.0	21.0 V	691	2004 XK ₇₁	2004 12 12.10686	02 28 51.86	+12 42 51.9	20.4 V	691
2004 XU ₇₀	2004 12 12.42296	07 27 42.58	+25 40 58.6	21.0 V	691	2004 XK ₇₁	2004 12 14.18881	02 28 11.48	+12 43 18.2	21.2 V	291
2004 XU ₇₀	2004 12 15.43759	07 26 18.74	+25 48 40.6	21.1 V	691	2004 XK ₇₁	2004 12 14.19368	02 28 11.38	+12 43 18.8	20.7 V	291
2004 XU ₇₀	2004 12 15.47632	07 26 17.58	+25 48 46.4	20.9 V	691	2004 XK ₇₁	2004 12 14.19897	02 28 11.26	+12 43 18.9	21.3 V	291
2004 XU ₇₀	2004 12 15.50230	07 26 16.81	+25 48 50.1	20.8 V	691	2004 XL ₇₁	* 2004 12 12.12557	05 11 46.13	+21 10 39.8	20.5 V	691
2004 XV ₇₀	* 2004 12 11.47490	07 28 21.08	+25 16 32.8	19.9 V	691	2004 XL ₇₁	2004 12 12.15188	05 11 44.21	+21 10 45.8	20.5 V	691
2004 XV ₇₀	2004 12 11.50044	07 28 20.13	+25 16 42.5	20.2 V	691	2004 XL ₇₁	2004 12 12.17745	05 11 42.35	+21 10 51.7	20.5 V	691
2004 XV ₇₀	2004 12 11.52630	07 28 19.16	+25 16 52.6	20.4 V	691	2004 XL ₇₁	2004 12 12.98414	05 10 44.40	+21 13 47.6	20.9 R	599
2004 XV ₇₀	2004 12 15.43759	07 25 46.62	+25 43 15.0	20.0 V	691	2004 XL ₇₁	2004 12 12.99407	05 10 43.73	+21 13 49.2	20.1 R	599
2004 XV ₇₀	2004 12 15.47632	07 25 44.93	+25 43 30.6	19.9 V	691	2004 XM ₇₁	* 2004 12 12.19635	05 49 33.82	+28 46 06.3	19.4 V	691
2004 XV ₇₀	2004 12 15.50230	07 25 43.78	+25 43 41.1	20.1 V	691	2004 XM ₇₁	2004 12 12.22284	05 49 31.98	+28 46 07.3	19.4 V	691
2004 XW ₇₀	* 2004 12 11.47490	07 28 48.93	+25 34 11.8	20.2 V	691	2004 XM ₇₁	2004 12 12.24853	05 49 30.09	+28 46 08.8	19.8 V	691
2004 XW ₇₀	2004 12 11.50044	07 28 48.24	+25 34 15.5	20.3 V	691	2004 XM ₇₁	2004 12 15.24858	05 46 06.07	+28 46 34.0	18.9	704
2004 XW ₇₀	2004 12 11.52630	07 28 47.55	+25 34 19.3	20.4 V	691	2004 XM ₇₁	2004 12 15.26140	05 46 05.15	+28 46 34.5	19.2	704
2004 XW ₇₀	2004 12 15.43759	07 27 00.73	+25 44 12.0	20.5 V	691	2004 XM ₇₁	2004 12 15.27472	05 46 04.22	+28 46 34.5	19.9	704
2004 XW ₇₀	2004 12 15.47632	07 26 59.62	+25 44 17.9	20.7 V	691	2004 XM ₇₁	2004 12 15.28755	05 46 03.26	+28 46 34.8	19.0	704
2004 XW ₇₀	2004 12 15.50230	07 26 58.86	+25 44 21.7	20.8 V	691	2004 XM ₇₁	2004 12 15.30322	05 46 02.06	+28 46 34.3	19.2	704
2004 XX ₇₀	* 2004 12 11.47490	07 32 07.93	+25 46 01.4	21.2 V	691	2004 XN ₇₁	* 2004 12 12.20610	03 56 54.12	+19 58 02.4	19.0	704
2004 XX ₇₀	2004 12 11.50044	07 32 07.25	+25 46 03.0	20.9 V	691	2004 XN ₇₁	2004 12 12.22105	03 56 53.41	+19 57 58.0	19.9	704
2004 XX ₇₀	2004 12 11.52630	07 32 06.58	+25 46 04.6	21.2 V	691	2004 XN ₇₁	2004 12 12.25004	03 56 52.17	+19 57 47.4	19.8	704
2004 XX ₇₀	2004 12 15.45315	07 30 19.74	+25 50 18.5	20.9 V	691	2004 XN ₇₁	2004 12 12.26450	03 56 51.51	+19 57 44.4	19.6	704
2004 XX ₇₀	2004 12 15.47886	07 30 19.00	+25 50 19.9	21.0 V	691	2004 XN ₇₁	2004 12 14.19918	03 55 27.29	+19 48 20.6	19.0	704
2004 XX ₇₀	2004 12 15.50715	07 30 18.18	+25 50 21.9	21.2 V	691	2004 XN ₇₁	2004 12 14.21220	03 55 26.76	+19 48 16.4	20.0	704
2004 XY ₇₀	* 2004 12 11.47996	07 44 10.09	+25 18 02.7	20.2 V	691	2004 XN ₇₁	2004 12 14.23832	03 55 25.64	+19 48 10.1	19.5	704
2004 XY ₇₀	2004 12 11.50558	07 44 09.17	+25 18 06.0	20.0 V	691	2004 XN ₇₁	2004 12 14.25135	03 55 25.05	+19 48 04.2	19.7	704
2004 XY ₇₀	2004 12 11.53142	07 44 08.22	+25 18 08.7	20.2 V	691	2004 XN ₇₁	2004 12 15.17775	03 54 46.12	+19 43 38.2	19.1	704
2004 XY ₇₀	2004 12 15.45567	07 41 34.89	+25 26 29.0	20.4 V	691	2004 XN ₇₁	2004 12 15.19134	03 54 45.58	+19 43 35.7	20.0	704
2004 XY ₇₀	2004 12 15.48146	07 41 33.70	+25 26 32.3	20.1 V	691	2004 XN ₇₁	2004 12 15.21794	03 54 44.40	+19 43 27.0	19.5	704
2004 XY ₇₀	2004 12 15.50969	07 41 32.39	+25 26 35.5	20.3 V	691	2004 XN ₇₁	2004 12 15.23100	03 54 43.78	+19 43 22.8	19.9	704
2004 XZ ₇₀	* 2004 12 11.47996	07 46 29.17	+26 20 46.6	20.3 V	691	2004 XO ₇₁	* 2004 12 12.21761	05 30 23.67	+24 07 58.6	20.8 V	291
2004 XZ ₇₀	2004 12 11.50558	07 46 28.33	+26 20 50.2	20.2 V	691	2004 XO ₇₁	2004 12 12.22250	05 30 23.42	+24 07 58.9	21.0 V	291
2004 XZ ₇₀	2004 12 11.53142	07 46 27.48	+26 20 53.7	20.6 V	691	2004 XO ₇₁	2004 12 12.22720	05 30 23.14	+24 07 58.4	21.2 V	291
2004 XZ ₇₀	2004 12 15.45567	07 44 12.69	+26 30 09.5	20.2 V	691	2004 XO ₇₁	2004 12 15.20853	05 27 40.07	+24 05 31.4	20.7 V	691
2004 XZ ₇₀	2004 12 15.48146	07 44 11.70	+26 30 12.9	20.4 V	691	2004 XO ₇₁	2004 12 15.23446	05 27 38.63	+24 05 30.1	20.7 V	691
2004 XZ ₇₀	2004 12 15.50969	07 44 10.64	+26 30 16.8	20.5 V	691	2004 XO ₇₁	2004 12 15.26023	05 27 37.20	+24 05 28.9	20.6 V	691
2004 XA ₇₁	* 2004 12 11.49027	07 37 45.80	+24 06 57.2	20.5 V	691	2004 XP ₇₁	* 2004 12 12.21786	05 30 59.04	+24 02 33.1	19.7 V	291
2004 XA ₇₁	2004 12 11.51584	07 37 45.15	+24 06 59.8	20.4 V	691	2004 XP ₇₁	2004 12 12.22275	05 30 58.74	+24 02 32.5	19.7 V	291
2004 XA ₇₁	2004 12 11.54166	07 37 44.52	+24 07 02.2	20.8 V	691	2004 XP ₇₁	2004 12 12.22745	05 30 58.45	+24 02 32.2	19.7 V	291
2004 XA ₇₁	2004 12 15.47111	07 36 03.85	+24 13 37.6	20.6 V	691	2004 XP ₇₁	2004 12 16.25911	05 26 57.86	+23 55 37.6	19.1	704
2004 XA ₇₁	2004 12 15.49713	07 36 03.14	+24 13 40.2	20.5 V	691	2004 XP ₇₁	2004 12 16.27591	05 26 56.87	+23 55 35.3	20.1	704
2004 XA ₇₁	2004 12 15.52509	07 36 02.37	+24 13 42.9	20.3 V	691	2004 XP ₇₁	2004 12 16.29078	05 26 55.97	+23 55 34.2	19.8	704
2004 XB ₇₁	* 2004 12 11.49458	07 44 42.20	+29 06 32.6	20.1 V	291	2004 XP ₇₁	2004 12 16.31909	05 26 54.23	+23 55 30.9	19.5	704
2004 XB ₇₁	2004 12 11.49916	07 44 42.04	+29 06 33.4	20.0 V	291	2004 XQ ₇₁	* 2004 12 12.21800	05 31 11.39	+24 11 42.8	21.1 V	291
2004 XB ₇₁	2004 12 11.50390	07 44 41.90	+29 06 34.5	20.1 V	291	2004 XQ ₇₁	2004 12 12.22290	05 31 11.03	+24 11 45.4	21.0 V	291
2004 XB ₇₁	2004 12 14.43797	07 43 06.26	+29 17								

2004 XU ₇₁	2004 12 16.38232	06 28 02.72	+22 11 24.2	19.8	704	2004 XH ₇₂	2004 12 14.30714	04 17 25.15	+28 23 00.5	19.1 R	703
2004 XW ₇₁	* 2004 12 12.35544	07 04 37.51	+25 54 55.1	21.3 V	691	2004 XH ₇₂	2004 12 14.31356	04 17 24.77	+28 22 58.8	18.9 R	703
2004 XW ₇₁	2004 12 12.38109	07 04 36.53	+25 54 57.5	21.4 V	691	2004 XH ₇₂	2004 12 15.18675	04 16 39.55	+28 19 34.5	19.8	704
2004 XW ₇₁	2004 12 12.41803	07 04 35.11	+25 55 02.0	21.5 V	691	2004 XH ₇₂	2004 12 15.20085	04 16 38.65	+28 19 32.4	19.8	704
2004 XW ₇₁	2004 12 16.36940	07 01 58.57	+26 02 32.6	21.2 V	691	2004 XH ₇₂	2004 12 15.21390	04 16 38.00	+28 19 28.4	20.0	704
2004 XW ₇₁	2004 12 16.39563	07 01 57.47	+26 02 35.9	20.7 V	691	2004 XH ₇₂	2004 12 15.22696	04 16 37.22	+28 19 26.1	20.1	704
2004 XW ₇₁	2004 12 16.42636	07 01 56.16	+26 02 39.1	21.0 V	691	2004 XH ₇₂	2004 12 15.24059	04 16 36.50	+28 19 21.4	19.6	704
2004 XW ₇₁	* 2004 12 12.45153	07 45 23.25	+22 22 32.3	20.4 V	691	2004 XJ ₇₂	* 2004 12 14.35101	05 21 28.07	+25 20 15.2	19.1 R	703
2004 XW ₇₁	2004 12 12.47801	07 45 22.62	+22 22 36.1	20.7 V	691	2004 XJ ₇₂	2004 12 14.35664	05 21 27.64	+25 20 15.0	18.9 R	703
2004 XW ₇₁	2004 12 12.50824	07 45 21.91	+22 22 41.0	20.4 V	691	2004 XJ ₇₂	2004 12 14.36230	05 21 27.16	+25 20 14.7	19.1 R	703
2004 XW ₇₁	2004 12 16.46798	07 43 45.18	+22 33 17.1	20.3 V	691	2004 XJ ₇₂	2004 12 14.36794	05 21 26.93	+25 20 14.4	18.8 R	703
2004 XW ₇₁	2004 12 16.49444	07 43 44.50	+22 33 21.2	20.5 V	691	2004 XJ ₇₂	2004 12 16.11961	05 19 28.74	+25 18 05.6	19.9 V	691
2004 XW ₇₁	2004 12 16.52084	07 43 43.85	+22 33 25.4	20.0 V	691	2004 XJ ₇₂	2004 12 16.14694	05 19 26.89	+25 18 03.8	19.9 V	691
2004 XX ₇₁	* 2004 12 12.48933	07 48 51.72	+29 00 09.6	21.5 V	291	2004 XJ ₇₂	2004 12 16.17361	05 19 25.04	+25 18 02.0	20.3 V	691
2004 XX ₇₁	2004 12 12.49507	07 48 51.43	+29 00 09.2	21.6 V	291	2004 XJ ₇₂	2004 12 16.25577	05 19 19.26	+25 17 56.9	19.8	704
2004 XX ₇₁	2004 12 12.50048	07 48 51.19	+29 00 09.3	21.2 V	291	2004 XJ ₇₂	2004 12 16.26864	05 19 18.37	+25 17 56.0	20.2	704
2004 XX ₇₁	2004 12 14.44041	07 47 15.17	+29 00 17.7	21.3 V	691	2004 XJ ₇₂	2004 12 16.27167	05 19 18.09	+25 17 54.6	20.2	704
2004 XX ₇₁	2004 12 14.46661	07 47 13.78	+29 00 17.6	21.4 V	691	2004 XJ ₇₂	2004 12 16.28555	05 19 17.11	+25 17 53.8	19.8	704
2004 XX ₇₁	2004 12 14.49212	07 47 12.38	+29 00 17.2	21.2 V	691	2004 XJ ₇₂	2004 12 16.28630	05 19 17.09	+25 17 54.1	19.9	704
2004 XY ₇₁	* 2004 12 13.37061	08 36 25.94	+25 38 57.7	19.1 R	699	2004 XJ ₇₂	2004 12 16.31422	05 19 15.12	+25 17 51.7	20.1	704
2004 XY ₇₁	2004 12 13.38210	08 36 25.55	+25 38 51.6		699	2004 XK ₇₂	* 2004 12 14.38457	07 10 21.30	+27 12 39.7	18.4 R	703
2004 XY ₇₁	2004 12 13.39359	08 36 25.08	+25 38 45.6		699	2004 XK ₇₂	2004 12 14.39204	07 10 20.98	+27 12 41.5	18.8 R	703
2004 XY ₇₁	2004 12 13.40511	08 36 24.80	+25 38 39.0		699	2004 XK ₇₂	2004 12 14.39950	07 10 20.61	+27 12 44.3	18.4 R	703
2004 XY ₇₁	2004 12 15.32056	08 35 23.12	+25 20 37.7	19.2	704	2004 XK ₇₂	2004 12 14.40699	07 10 20.27	+27 12 46.4	18.4 R	703
2004 XY ₇₁	2004 12 15.33391	08 35 22.50	+25 20 30.1	19.6	704	2004 XK ₇₂	2004 12 15.25577	07 09 43.02	+27 17 20.8	18.4	704
2004 XY ₇₁	2004 12 15.34725	08 35 21.99	+25 20 22.7	19.3	704	2004 XK ₇₂	2004 12 15.26859	07 09 42.45	+27 17 25.6	18.8	704
2004 XY ₇₁	2004 12 15.36583	08 35 21.27	+25 20 12.2	19.8	704	2004 XK ₇₂	2004 12 15.28192	07 09 42.06	+27 17 32.6	19.7	704
2004 XY ₇₁	2004 12 15.37924	08 35 20.81	+25 20 05.1	19.5	704	2004 XK ₇₂	2004 12 15.29523	07 09 41.12	+27 17 34.9	18.9	704
2004 XZ ₇₁	2004 12 10.30865	07 44 47.99	+27 04 54.5	18.8 R	699	2004 XK ₇₂	2004 12 15.31041	07 09 40.40	+27 17 39.1	19.3	704
2004 XZ ₇₁	2004 12 10.32167	07 44 47.55	+27 05 02.7		699	2004 XL ₇₂	* 2004 12 14.38791	03 46 40.41	+12 58 46.8	20.8 V	291
2004 XZ ₇₁	2004 12 10.33469	07 44 47.17	+27 05 08.3		699	2004 XL ₇₂	2004 12 14.39451	03 46 40.17	+12 58 44.6	20.8 V	291
2004 XZ ₇₁	2004 12 10.34767	07 44 46.71	+27 05 16.1		699	2004 XL ₇₂	2004 12 14.40086	03 46 39.90	+12 58 42.3	21.0 V	291
2004 XZ ₇₁	2004 12 10.46134	07 44 42.58	+27 06 11.1	19.7 V	691	2004 XL ₇₂	2004 12 16.18982	03 45 31.15	+12 49 18.5	20.9 V	291
2004 XZ ₇₁	2004 12 10.49583	07 44 41.32	+27 06 28.0	19.5 V	691	2004 XL ₇₂	2004 12 16.19375	03 45 31.02	+12 49 17.4	20.7 V	291
2004 XZ ₇₁	2004 12 10.52373	07 44 40.33	+27 06 41.8	19.7 V	691	2004 XL ₇₂	2004 12 16.19897	03 45 30.79	+12 49 15.5	20.8 V	291
2004 XZ ₇₁	* 2004 12 13.37313	07 42 57.09	+27 30 29.7	19.5 R	699	2004 XM ₇₂	* 2004 12 14.38808	03 46 54.86	+13 01 50.6	20.9 V	291
2004 XZ ₇₁	2004 12 13.38462	07 42 56.58	+27 30 33.9		699	2004 XM ₇₂	2004 12 14.39468	03 46 54.57	+13 01 49.9	20.8 V	291
2004 XZ ₇₁	2004 12 13.39612	07 42 55.91	+27 30 42.7		699	2004 XM ₇₂	2004 12 14.40103	03 46 54.33	+13 01 49.7	21.3 V	291
2004 XZ ₇₁	2004 12 13.40763	07 42 55.57	+27 30 46.4		699	2004 XM ₇₂	2004 12 16.18996	03 45 43.26	+12 59 47.7	21.3 V	291
2004 XZ ₇₁	2004 12 15.31579	07 41 36.02	+27 46 59.0	19.0	704	2004 XM ₇₂	2004 12 16.19389	03 45 43.12	+12 59 47.5	21.0 V	291
2004 XZ ₇₁	2004 12 15.32914	07 41 35.42	+27 47 05.9	19.4	704	2004 XM ₇₂	2004 12 16.19911	03 45 42.88	+12 59 46.7	21.2 V	291
2004 XZ ₇₁	2004 12 15.34248	07 41 34.75	+27 47 13.6	19.4	704	2004 XN ₇₂	* 2004 12 14.41681	05 47 52.03	+25 19 34.5	21.0 V	291
2004 XZ ₇₁	2004 12 15.35582	07 41 34.13	+27 47 19.5	19.3	704	2004 XN ₇₂	2004 12 14.43083	05 47 50.98	+25 19 36.5	20.9 V	291
2004 XZ ₇₁	2004 12 15.37446	07 41 33.24	+27 47 28.8	19.1	704	2004 XN ₇₂	2004 12 14.44450	05 47 49.95	+25 19 38.2	21.1 V	291
2004 XA ₇₂	* 2004 12 13.88948	04 20 51.44	+24 25 36.8	19.1 R	599	2004 XN ₇₂	2004 12 15.19322	05 46 55.58	+25 21 33.0	20.5 V	691
2004 XA ₇₂	2004 12 13.89951	04 20 50.89	+24 25 34.7	19.1 R	599	2004 XN ₇₂	2004 12 15.21889	05 46 53.70	+25 21 37.9	20.3 V	691
2004 XA ₇₂	2004 12 15.18718	04 19 44.40	+24 21 21.1	19.2	704	2004 XN ₇₂	2004 12 15.24482	05 46 51.66	+25 21 41.5	20.7 V	691
2004 XA ₇₂	2004 12 15.20128	04 19 43.73	+24 21 19.1	19.8	704	2004 XO ₇₂	* 2004 12 14.43542	07 36 31.85	+29 05 54.1	19.5 V	691
2004 XA ₇₂	2004 12 15.21433	04 19 43.01	+24 21 15.1	19.5	704	2004 XO ₇₂	2004 12 14.46139	07 36 30.26	+29 06 01.3	19.5 V	691
2004 XB ₇₂	* 2004 12 13.98149	05 18 44.27	+20 25 40.9	19.7 R	599	2004 XO ₇₂	2004 12 14.48710	07 36 28.68	+29 06 08.5	19.7 V	691
2004 XB ₇₂	2004 12 13.99075	05 18 43.60	+20 25 43.2	19.4 R	599	2004 XO ₇₂	2004 12 15.31514	07 35 39.65	+29 10 05.1	19.7	704
2004 XB ₇₂	2004 12 14.00003	05 18 42.92	+20 25 45.1	19.8 R	599	2004 XO ₇₂	2004 12 15.32848	07 35 38.77	+29 10 08.2	19.9	704
2004 XB ₇₂	2004 12 14.00926	05 18 42.26	+20 25 47.3	19.3 R	599	2004 XO ₇₂	2004 12 15.34182	07 35 37.92	+29 10 10.4	19.5	704
2004 XB ₇₂	2004 12 16.25937	05 16 07.90	+20 34 20.5	20.0	704	2004 XO ₇₂	2004 12 15.35517	07 35 37.05	+29 10 15.9	19.9	704
2004 XB ₇₂	2004 12 16.27617	05 16 06.64	+20 34 23.5	20.3	704	2004 XO ₇₂	2004 12 15.37378	07 35 35.93	+29 10 21.5	20.0	704
2004 XB ₇₂	2004 12 16.29104	05 16 05.59	+20 34 25.7	20.3	704	2004 XQ ₇₂	* 2004 12 15.31372	05 42 37.15	+23 52 02.9	19.2	704
2004 XB ₇₂	2004 12 16.30458	05 16 04.69	+20 34 30.0	20.3	704	2004 XQ ₇₂	2004 12 15.32707	05 42 36.33	+23 52 03.6	19.1	704
2004 XB ₇₂	2004 12 16.31935	05 16 03.60	+20 34 32.7	20.0	704	2004 XQ ₇₂	2004 12 15.34041	05 42 35.61	+23 52 04.6	19.4	704
2004 XC ₇₂	* 2004 12 14.11829	01 38 09.67	+16 27 19.6	20.1 R	703	2004 XQ ₇₂	2004 12 15.35375	05 42 34.82	+23 52 04.4	19.1	704
2004 XC ₇₂	2004 12 14.12635	01 38 09.91	+16 27 15.4	19.6 R	703	2004 XQ ₇₂	2004 12 15.37232	05 42 33.76	+23 52 05.7	19.8	704
2004 XC ₇₂	2004 12 14.13441	01 38 10.29	+16 27 13.3	19.6 R	703	2004 XQ ₇₂	2004 12 16.26097	05 41 43.86	+23 52 47.6	19.2	704
2004 XC ₇₂	2004 12 14.14241	01 38 10.58	+16 27 10.3	19.4 R	703	2004 XQ ₇₂	2004 12 16.27775	05 41 42.87	+23 52 48.7	19.3	704
2004 XC ₇₂	2004 12 16.10638	01 39 33.58	+16 15 16.1	19.1 R	699	2004 XQ ₇₂	2004 12 16.29263	05 41 42.03	+23 52 50.1	19.3	704
2004 XC ₇₂	2004 12 16.13070	01 39 34.56	+16 15 07.4		699	2004 XQ ₇₂	2004 12 16.30650	05 41 41.22	+23 52 52.7	20.1	704
2004 XC ₇₂	2004 12 16.15502	01 39 35.65	+16 14 58.1		699	2004 XQ ₇₂	2004 12 16.32093	05 41 40.39	+23 52 50.6	19.3	704
2004 XC ₇₂	2004 12 16.17932	01 39 36.70	+16 14 50.4		699	2004 XR ₇₂	* 2004 12 14.21478	04 17 43.63	+17 10 45.1	19.8	704
2004 XD ₇₂	* 2004 12 14.19547	04 31 59.57	+15 34 18.6	18.7 R	699	2004 XR ₇₂	2004 12 14.22787	04 17 42.88	+17 10 40.7	19.7	704
2004 XD ₇₂	2004 12 14.21575	04 31 58.59	+15 34 15.1		699	2004 XR ₇₂	2004 12 14.24089	04 17 42.30	+17 10 37.7	20.5	704
2004 XD ₇₂	2004 12 14.23601	04 31 57.57	+15 34 10.3		699	2004 XR ₇₂	2004 12 14.25393	04 17 41.50	+17 10 34.7</		

2539 P-L	2004 12 11.29303	04 56 27.84	+30 47 24.6	19.2	704	4546 P-L	2004 12 14.29532	04 00 30.44	+28 22 45.9	18.4 R	703
2539 P-L	2004 12 11.30659	04 56 27.01	+30 47 24.0	19.1	704	4546 P-L	2004 12 14.30176	04 00 30.11	+28 22 44.7	17.9 R	703
2539 P-L	2004 12 11.31969	04 56 26.25	+30 47 22.4	18.8	704	4546 P-L	2004 12 14.30819	04 00 29.79	+28 22 43.7	18.0 R	703
2539 P-L	2004 12 15.19058	04 52 42.17	+30 41 57.8	18.8	704	4546 P-L	2004 12 14.31462	04 00 29.44	+28 22 43.2	18.3 R	703
2539 P-L	2004 12 15.20412	04 52 41.42	+30 41 56.4	19.1	704	4546 P-L	2004 12 15.18533	03 59 48.81	+28 20 31.9	19.4	704
2539 P-L	2004 12 15.21718	04 52 40.68	+30 41 55.5	19.3	704	4546 P-L	2004 12 15.19892	03 59 48.30	+28 20 28.5	19.0	704
2539 P-L	2004 12 15.23024	04 52 39.81	+30 41 54.3	19.6	704	4546 P-L	2004 12 15.21248	03 59 47.64	+28 20 26.5	19.0	704
2539 P-L	2004 12 15.24387	04 52 39.08	+30 41 53.7	19.2	704	4546 P-L	2004 12 15.22554	03 59 46.90	+28 20 26.0	19.7	704
2569 P-L	2004 12 11.38323	07 03 48.38	+39 32 54.3	18.4 R	703	4546 P-L	2004 12 15.23917	03 59 46.20	+28 20 21.8	19.0	704
2569 P-L	2004 12 11.39396	07 03 47.58	+39 32 58.5	18.7 R	703	4698 P-L	2004 12 15.30876	03 34 29.14	+37 56 09.7	18.7 R	703
2569 P-L	2004 12 11.40441	07 03 46.90	+39 33 02.3	18.6 R	703	4698 P-L	2004 12 15.31593	03 34 28.80	+37 56 08.0	18.6 R	703
2569 P-L	2004 12 11.41486	07 03 46.21	+39 33 05.4	18.7 R	703	4698 P-L	2004 12 15.32317	03 34 28.47	+37 56 06.4	18.9 R	703
2569 P-L	2004 12 16.28826	06 58 10.26	+39 58 01.7	19.0 R	703	4698 P-L	2004 12 15.33037	03 34 28.09	+37 56 04.7	18.8 R	703
2569 P-L	2004 12 16.29719	06 58 09.58	+39 58 03.6	18.8 R	703	4704 P-L	2004 12 15.13142	04 47 30.28	+27 23 14.2	19.7 V	691
2569 P-L	2004 12 16.30611	06 58 08.91	+39 58 06.6	18.4 R	703	4704 P-L	2004 12 15.15682	04 47 28.72	+27 23 10.8	19.4 V	691
2569 P-L	2004 12 16.31515	06 58 08.17	+39 58 08.7	19.1 R	703	4704 P-L	2004 12 15.18288	04 47 27.10	+27 23 07.3	19.7 V	691
2602 P-L	2004 12 10.27515	05 33 46.38	+24 52 34.3	18.6	704	4704 P-L	2004 12 15.31221	04 47 19.08	+27 22 49.2	19.6	704
2602 P-L	2004 12 10.28782	05 33 45.63	+24 52 35.3	19.0	704	4704 P-L	2004 12 15.32556	04 47 18.13	+27 22 49.1	20.2	704
2602 P-L	2004 12 10.30057	05 33 44.89	+24 52 35.8	18.7	704	4704 P-L	2004 12 15.33890	04 47 17.35	+27 22 43.9	20.0	704
2602 P-L	2004 12 10.31279	05 33 44.17	+24 52 36.4	18.8	704	4704 P-L	2004 12 15.35224	04 47 16.59	+27 22 43.5	20.0	704
2602 P-L	2004 12 10.32538	05 33 43.45	+24 52 37.0	18.7	704	4741 P-L	2004 12 15.18588	04 01 28.31	+24 29 51.8	19.2	704
2602 P-L	2004 12 11.23392	05 32 52.88	+24 53 15.4	18.4 V	691	4741 P-L	2004 12 15.19946	04 01 27.52	+24 29 47.2	19.3	704
2602 P-L	2004 12 11.27125	05 32 50.70	+24 53 17.3	18.4 V	691	4741 P-L	2004 12 15.22608	04 01 26.05	+24 29 43.2	19.5	704
2602 P-L	2004 12 11.29711	05 32 49.21	+24 53 18.4	18.5 V	691	4741 P-L	2004 12 15.23972	04 01 25.27	+24 29 41.4	19.3	704
2602 P-L	2004 12 16.27223	05 28 08.95	+24 56 15.1	18.4	704	4742 P-L	2004 12 15.18022	02 52 03.01	+20 37 24.2	19.7	704
2602 P-L	2004 12 16.27232	05 28 08.98	+24 56 15.5	18.4	704	4742 P-L	2004 12 15.19381	02 52 02.73	+20 37 24.4	19.4	704
2602 P-L	2004 12 16.27652	05 28 08.71	+24 56 15.1	18.5	704	4742 P-L	2004 12 15.20736	02 52 02.48	+20 37 21.8	19.2	704
2602 P-L	2004 12 16.28681	05 28 08.12	+24 56 15.6	18.5	704	4742 P-L	2004 12 15.22041	02 52 02.24	+20 37 19.9	19.9	704
2602 P-L	2004 12 16.28689	05 28 08.14	+24 56 15.9	18.4	704	4742 P-L	2004 12 15.23356	02 52 01.92	+20 37 19.2	19.9	704
2602 P-L	2004 12 16.29140	05 28 07.88	+24 56 16.1	18.7	704	4742 P-L	2004 12 16.05896	02 51 49.76	+20 36 20.9	19.5 V	691
2602 P-L	2004 12 16.30109	05 28 07.34	+24 56 17.6	19.2	704	4742 P-L	2004 12 16.07532	02 51 49.49	+20 36 19.8	19.3 V	691
2602 P-L	2004 12 16.30118	05 28 07.32	+24 56 18.7	19.4	704	4742 P-L	2004 12 16.09230	02 51 49.20	+20 36 19.0	19.2 V	691
2602 P-L	2004 12 16.30493	05 28 07.00	+24 56 18.5	20.0	704	4883 P-L	2004 12 13.42183	07 56 37.78	+17 56 39.5	20.1 V	691
2602 P-L	2004 12 16.31560	05 28 06.40	+24 56 16.8	18.4	704	4883 P-L	2004 12 13.44735	07 56 36.88	+17 56 39.5	20.1 V	691
2602 P-L	2004 12 16.31569	05 28 06.40	+24 56 16.7	18.8	704	4883 P-L	2004 12 13.47451	07 56 35.90	+17 56 39.8	20.2 V	691
2602 P-L	2004 12 16.31970	05 28 06.23	+24 56 16.7	18.4	704	6159 P-L	2004 12 15.13142	04 43 04.93	+27 37 10.3	20.1 V	691
2651 P-L	2004 12 12.09972	00 03 52.56	+04 22 51.7	19.5 R	699	6159 P-L	2004 12 15.15682	04 43 03.18	+27 37 05.3	20.5 V	691
2651 P-L	2004 12 12.11594	00 03 53.62	+04 23 00.1		699	6159 P-L	2004 12 15.18288	04 43 01.38	+27 37 00.5	20.1 V	691
2651 P-L	2004 12 12.13217	00 03 54.74	+04 23 06.4		699	6159 P-L	2004 12 15.18926	04 43 00.94	+27 36 59.7	19.5	704
2651 P-L	2004 12 12.14843	00 03 55.76	+04 23 15.0		699	6159 P-L	2004 12 15.20336	04 42 59.94	+27 36 55.2	20.2	704
2652 P-L	2004 12 10.27238	04 56 41.61	+20 45 11.0	19.0	704	6159 P-L	2004 12 15.22947	04 42 58.14	+27 36 50.6	19.9	704
2652 P-L	2004 12 10.28505	04 56 40.86	+20 45 11.4	19.9	704	6202 P-L	2004 12 10.20824	03 38 54.26	+18 19 58.7	18.9	704
2652 P-L	2004 12 10.29780	04 56 40.09	+20 45 08.9	19.9	704	6202 P-L	2004 12 10.22051	03 38 53.77	+18 19 55.6	19.2	704
2652 P-L	2004 12 10.31002	04 56 39.42	+20 45 08.7	19.8	704	6202 P-L	2004 12 10.23274	03 38 53.27	+18 19 52.1	19.2	704
2652 P-L	2004 12 10.32261	04 56 38.76	+20 45 07.5	19.4	704	6202 P-L	2004 12 10.24498	03 38 52.80	+18 19 50.0	19.6	704
2652 P-L	2004 12 12.13078	04 55 01.57	+20 42 47.8	19.5 V	691	6202 P-L	2004 12 10.25722	03 38 52.23	+18 19 47.2	19.3	704
2652 P-L	2004 12 12.15694	04 55 00.14	+20 42 46.0	19.5 V	691	6202 P-L	2004 12 14.20771	03 36 27.96	+18 05 36.5	19.0 R	703
2652 P-L	2004 12 12.18284	04 54 58.71	+20 42 44.2	19.5 V	691	6202 P-L	2004 12 14.21405	03 36 27.70	+18 05 35.2	18.4 R	703
2652 P-L	2004 12 16.25707	04 51 24.36	+20 37 42.0	19.4	704	6202 P-L	2004 12 14.22038	03 36 27.50	+18 05 34.2	18.4 R	703
2652 P-L	2004 12 16.27389	04 51 23.54	+20 37 38.6	19.8	704	6202 P-L	2004 12 14.22674	03 36 27.27	+18 05 32.4	19.1 R	703
2652 P-L	2004 12 16.28868	04 51 22.63	+20 37 38.9	19.8	704	6276 P-L	2004 12 10.26980	04 25 46.06	+20 26 57.4	18.6	704
2652 P-L	2004 12 16.30229	04 51 21.84	+20 37 37.4	20.0	704	6276 P-L	2004 12 10.28247	04 25 45.42	+20 26 56.2	19.1	704
2652 P-L	2004 12 16.31706	04 51 21.19	+20 37 36.3	19.3	704	6276 P-L	2004 12 10.29469	04 25 44.77	+20 26 54.4	18.8	704
2710 P-L	2004 12 11.21250	03 14 05.61	+26 52 10.8	19.8	704	6276 P-L	2004 12 10.30744	04 25 44.07	+20 26 51.9	19.2	704
2710 P-L	2004 12 11.22561	03 14 04.85	+26 52 10.8	19.7	704	6276 P-L	2004 12 10.32003	04 25 43.47	+20 26 50.7	18.6	704
2710 P-L	2004 12 11.23865	03 14 04.21	+26 52 09.3	19.7	704	6276 P-L	2004 12 12.18940	04 24 11.83	+20 23 00.6	18.5 R	715
2710 P-L	2004 12 15.18087	03 11 24.77	+26 44 19.4	19.5	704	6276 P-L	2004 12 12.20565	04 24 11.02	+20 22 58.6	18.4 R	I 715
2710 P-L	2004 12 15.19446	03 11 24.21	+26 44 17.3	19.6	704	6276 P-L	2004 12 13.87791	04 22 51.44	+20 19 37.1	18.7 R	599
2710 P-L	2004 12 15.20801	03 11 23.64	+26 44 14.8	19.5	704	6276 P-L	2004 12 13.88784	04 22 50.93	+20 19 36.0	18.5 R	599
2710 P-L	2004 12 15.22106	03 11 23.13	+26 44 13.3	19.2	704	6276 P-L	2004 12 13.89786	04 22 50.45	+20 19 34.8	18.7 R	599
2710 P-L	2004 12 15.23422	03 11 22.63	+26 44 11.9	18.8	704	6276 P-L	2004 12 13.90784	04 22 49.98	+20 19 33.7	18.4 R	599
2791 P-L	2004 12 15.13102	01 20 40.15	+17 26 43.7	19.7	704	6276 P-L	2004 12 16.21062	04 21 05.11	+20 15 08.8	18.9	704
2791 P-L	2004 12 15.14427	01 20 40.49	+17 26 44.7	19.5	704	6276 P-L	2004 12 16.22358	04 21 04.47	+20 15 08.0	19.0	704
2791 P-L	2004 12 15.15722	01 20 40.81	+17 26 47.8	19.9	704	6276 P-L	2004 12 16.23657	04 21 03.90	+20 15 07.2	18.9	704
2791 P-L	2004 12 15.17020	01 20 40.95	+17 26 52.7	19.9	704	6276 P-L	2004 12 16.24961	04 21 03.28	+20 15 05.2	18.8	704
2791 P-L	2004 12 16.10476	01 21 01.28	+17 30 46.0	18.9 R	699	6301 P-L	2004 12 11.33350	06 42 01.89	+27 35 09.2	18.5	704
2791 P-L	2004 12 16.12908	01 21 01.82	+17 30 52.0		699	6301 P-L	2004 12 11.34618	06 42 01.17	+27 35 10.3	19.2	704
2791 P-L	2004 12 16.15340	01 21 02.38	+17 30 58.1		699	6301 P-L	2004 12 11.35940	06 42 00.46	+27 35 12.0	18.8	704
2791 P-L	2004 12 16.17771	01 21 02.85	+17 31 03.7		699	6301 P-L	2004 12 11.37209	06 41 59.77	+27 35 13.8	18.8	704
2791 P-L	2004 12 16.19976	01 21 03.18	+17 31 09.9	18.5 R	703	6301 P-L	2004 12 11.38479	06 41 59.13	+27 35 14.9	18.8	704
2791 P-L	2004 12 16.20861	01 21 03.47	+17 31 11.0	18.9 R	703	6301 P-L	2004 12 14.29024	06 39 23.60	+27 39 58.6	18.6 V	691
2791 P-L	2004 12 16.21749	01 21 03.64	+17 31 13.4	18.8 R	703	6301 P-L	2004 12 14.31566	06 39 22.09	+27 40 01.0	18.7 V	691
2791 P-L	2004 12 16.22623	01 21 03.81	+17 31 16.6	18.5 R	703	6301 P-L	2004 12 14.34111	06 39 20.57	+27 40 03.6	18.6 V	691
3115 P-L	2004 12 11.21470	03 55 41.87	+26 55 50.8	19.4	704	6301 P-L	2004 12 15.25294	06 38 29.00	+27 41 25.3	18.1	704
3115 P-L	2004 12 11.22781	03 55 4									

1086 T-2	2004 12 14.36847	05 32 14.29	+22 40 39.2	18.3 R	703	2316 T-3	2004 12 16.30172	08 07 32.24	+34 06 45.1	699
1086 T-2	2004 12 16.25963	05 30 04.95	+22 37 58.7	18.9	704	2316 T-3	2004 12 16.31966	08 07 31.32	+34 06 51.6	699
1086 T-2	2004 12 16.27643	05 30 03.74	+22 37 57.2	19.3	704	2316 T-3	2004 12 16.33761	08 07 30.38	+34 06 57.9	699
1086 T-2	2004 12 16.29130	05 30 02.69	+22 37 56.2	19.7	704	2436 T-3	2004 12 10.72773	02 15 50.45	+15 06 56.8	19.2 V A55
1086 T-2	2004 12 16.30484	05 30 01.75	+22 37 54.9	19.0	704	2436 T-3	2004 12 10.75036	02 15 50.13	+15 06 52.1	19.3 V A55
1129 T-2	2004 12 11.19519	03 42 30.72	+31 20 32.5	19.9	704	2436 T-3	2004 12 10.77409	02 15 50.00	+15 06 47.6	19.4 V A55
1129 T-2	2004 12 11.21147	03 42 29.84	+31 20 28.7	19.8	704	3126 T-3	2004 12 11.30160	03 09 35.51	+21 54 39.4	18.3 R 703
1129 T-2	2004 12 11.22455	03 42 29.15	+31 20 24.5	20.2	704	3126 T-3	2004 12 11.31176	03 09 35.04	+21 54 38.4	18.5 R 703
1129 T-2	2004 12 11.23761	03 42 28.54	+31 20 20.0	20.7	704	3126 T-3	2004 12 11.32196	03 09 34.69	+21 54 37.8	18.6 R 703
1129 T-2	2004 12 14.29108	03 40 01.05	+31 06 59.9	18.8 R	703	3126 T-3	2004 12 11.33218	03 09 34.34	+21 54 35.7	18.1 R 703
1129 T-2	2004 12 14.29752	03 40 00.73	+31 06 57.6	18.6 R	703	3126 T-3	2004 12 15.18152	03 07 28.52	+21 52 29.4	18.9 704
1129 T-2	2004 12 14.30396	03 40 00.54	+31 06 55.5	18.4 R	703	3126 T-3	2004 12 15.19511	03 07 28.13	+21 52 29.1	19.7 704
1129 T-2	2004 12 14.31039	03 40 00.17	+31 06 53.6	17.8 R	703	3126 T-3	2004 12 15.20866	03 07 27.69	+21 52 28.6	19.7 704
1289 T-2	2004 12 10.27451	05 17 28.75	+20 22 13.8	19.1	704	3126 T-3	2004 12 15.22171	03 07 27.22	+21 52 28.2	19.3 704
1289 T-2	2004 12 10.28717	05 17 27.89	+20 22 12.4	19.3	704	3126 T-3	2004 12 15.23535	03 07 26.81	+21 52 27.7	19.5 704
1289 T-2	2004 12 10.29992	05 17 27.08	+20 22 10.9	19.8	704	3161 T-3	2004 12 14.36775	07 16 12.96	+20 25 06.6	18.5 V 691
1289 T-2	2004 12 10.31214	05 17 26.27	+20 22 08.9	19.4	704	3161 T-3	2004 12 14.39404	07 16 11.71	+20 25 09.8	18.6 V 691
1289 T-2	2004 12 10.32473	05 17 25.50	+20 22 07.1	19.4	704	3161 T-3	2004 12 14.41964	07 16 10.52	+20 25 13.1	18.6 V 691
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1289 T-2	2004 12 12.15188	05 15 33.35	+20 18 27.3	19.1 V	691	3253 T-3	2004 12 10.22290	04 11 22.75	+21 40 45.7	19.3 704
1289 T-2	2004 12 12.17745	05 15 31.72	+20 18 24.4	18.7 V	691	3253 T-3	2004 12 10.23514	04 11 22.04	+21 40 44.7	19.6 704
1289 T-2	2004 12 16.25840	05 11 22.33	+20 10 32.1	18.7	704	3253 T-3	2004 12 10.24738	04 11 21.32	+21 40 42.6	20.0 704
1289 T-2	2004 12 16.27520	05 11 21.29	+20 10 30.5	19.1	704	3253 T-3	2004 12 11.92062	04 09 47.36	+21 37 19.8	19.0 R 599
1289 T-2	2004 12 16.29008	05 11 20.31	+20 10 28.6	19.2	704	3253 T-3	2004 12 11.93056	04 09 46.80	+21 37 18.5	19.6 R 599
1289 T-2	2004 12 16.30361	05 11 19.52	+20 10 27.5	19.3	704	3253 T-3	2004 12 11.94046	04 09 46.24	+21 37 17.4	19.4 R 599
1289 T-2	2004 12 16.31838	05 11 18.60	+20 10 25.0	19.2	704	3253 T-3	2004 12 11.95042	04 09 45.66	+21 37 16.2	19.4 R 599
1422 T-2	2004 12 15.18664	04 18 47.05	+31 23 24.6	18.1	704	3312 T-3	2004 12 16.08644	02 02 14.80	+09 22 14.2	20.8 R G92
1422 T-2	2004 12 15.20023	04 18 46.12	+31 23 22.4	18.6	704	3312 T-3	2004 12 16.11491	02 02 15.26	+09 22 13.9	20.7 R G92
1422 T-2	2004 12 15.21379	04 18 45.24	+31 23 20.3	18.6	704	3312 T-3	2004 12 16.14383	02 02 15.71	+09 22 23.9	20.2 R G92
1422 T-2	2004 12 15.22685	04 18 44.40	+31 23 18.5	18.9	704	3415 T-3	2004 12 12.10031	01 01 34.81	+07 08 22.2	18.4 R 703
1422 T-2	2004 12 15.24048	04 18 43.51	+31 23 15.9	19.2	704	3415 T-3	2004 12 12.10672	01 01 34.96	+07 08 24.5	18.8 R 703
1422 T-2	2004 12 15.33639	04 18 37.11	+31 22 59.4	18.5 R	703	3415 T-3	2004 12 12.11311	01 01 35.16	+07 08 26.1	18.6 R 703
1422 T-2	2004 12 15.34518	04 18 36.62	+31 22 57.8	18.5 R	703	3415 T-3	2004 12 12.11955	01 01 35.35	+07 08 27.8	18.3 R 703
1422 T-2	2004 12 15.35392	04 18 36.02	+31 22 56.8	18.6 R	703	3459 T-3	2004 12 10.27451	05 12 26.66	+19 35 38.9	19.5 704
1422 T-2	2004 12 15.36267	04 18 35.39	+31 22 54.8	18.7 R	703	3459 T-3	2004 12 10.28717	05 12 25.79	+19 35 37.9	20.0 704
1619 T-2	2004 12 13.03404	06 22 05.13	+25 04 08.1	19.5 R	201	3459 T-3	2004 12 10.29992	05 12 24.86	+19 35 35.7	20.3 704
1619 T-2	2004 12 13.06286	06 22 03.00	+25 04 08.8	19.2 R	201	3459 T-3	2004 12 10.31214	05 12 24.13	+19 35 34.3	20.0 704
1619 T-2	2004 12 13.09168	06 22 01.07	+25 04 12.0	18.6 R	201	3459 T-3	2004 12 10.32473	05 12 23.33	+19 35 33.2	20.0 704
1619 T-2	2004 12 16.32907	06 18 11.59	+25 06 09.6	19.1	704	3501 T-3	2004 12 10.27496	05 30 37.67	+25 51 03.8	19.7 704
1619 T-2	2004 12 16.34207	06 18 10.59	+25 06 10.6	18.7	704	3501 T-3	2004 12 10.28763	05 30 36.72	+25 51 03.4	19.8 704
1619 T-2	2004 12 16.35510	06 18 09.61	+25 06 10.4	18.8	704	3501 T-3	2004 12 10.32519	05 30 33.96	+25 51 03.4	19.7 704
1619 T-2	2004 12 16.36813	06 18 08.62	+25 06 11.1	18.6	704	3501 T-3	2004 12 11.21601	05 29 30.59	+25 51 06.0	19.4 V 691
1619 T-2	2004 12 16.38118	06 18 07.70	+25 06 11.3	18.6	704	3501 T-3	2004 12 11.24162	05 29 28.70	+25 51 06.2	19.3 V 691
2283 T-2	2004 12 10.28901	05 45 50.52	+23 01 47.0	20.2	704	3501 T-3	2004 12 11.27889	05 29 25.96	+25 51 06.6	19.3 V 691
2283 T-2	2004 12 10.30177	05 45 49.55	+23 01 46.1	20.3	704	3501 T-3	2004 12 16.25902	05 23 32.04	+25 50 21.7	19.7 704
2283 T-2	2004 12 10.31439	05 45 48.61	+23 01 46.2	20.2	704	3501 T-3	2004 12 16.27582	05 23 30.83	+25 50 20.8	19.9 704
2283 T-2	2004 12 14.20616	05 41 06.63	+22 59 37.3	20.1 V	691	3501 T-3	2004 12 16.29069	05 23 29.71	+25 50 21.1	20.1 704
2283 T-2	2004 12 14.23167	05 41 04.71	+22 59 36.5	19.7 V	691	3501 T-3	2004 12 16.30423	05 23 28.71	+25 50 20.3	20.3 704
2283 T-2	2004 12 14.25697	05 41 02.85	+22 59 35.9	19.7 V	691	3501 T-3	2004 12 16.31900	05 23 27.69	+25 50 20.2	19.9 704
2283 T-2	2004 12 16.26070	05 38 37.04	+22 58 20.3	19.4	704	4161 T-3	2004 12 11.48244	07 54 56.69	+25 08 48.8	20.5 V 691
2283 T-2	2004 12 16.29236	05 38 34.60	+22 58 19.1	20.3	704	4161 T-3	2004 12 11.50804	07 54 55.66	+25 08 55.2	20.7 V 691
2283 T-2	2004 12 16.30623	05 38 33.69	+22 58 18.1	19.9	704	4161 T-3	2004 12 11.53395	07 54 54.60	+25 09 01.6	20.6 V 691
2283 T-2	2004 12 16.32067	05 38 32.47	+22 58 17.3	19.9	704	5076 T-3	2004 12 16.11775	01 59 56.89	+05 16 58.3	19.2 R 699
3031 T-2	2004 12 14.12201	01 06 51.51	+09 08 41.4	18.6 R	703	5076 T-3	2004 12 16.14205	01 59 56.71	+05 17 04.9	699
3031 T-2	2004 12 14.13008	01 06 51.62	+09 08 43.4	18.3 R	703	5076 T-3	2004 12 16.16636	01 59 56.36	+05 17 08.0	699
3031 T-2	2004 12 14.13810	01 06 51.90	+09 08 45.0	18.6 R	703	5076 T-3	2004 12 16.19068	01 59 56.04	+05 17 15.6	699
3031 T-2	2004 12 14.14611	01 06 52.08	+09 08 47.4	18.7 R	703	5710 T-3	2004 12 12.12639	09 01 02.46	+35 19 30.4	19.6 V 201
3133 T-2	2004 12 12.30258	05 17 49.51	-01 27 23.5	19.9	704	5710 T-3	2004 12 12.15126	09 01 02.34	+35 19 42.9	19.2 V 201
3133 T-2	2004 12 12.31723	05 17 48.62	-01 27 23.1	19.8	704	5710 T-3	2004 12 12.17348	09 01 02.22	+35 19 54.4	19.3 V 201
3133 T-2	2004 12 12.33181	05 17 47.78	-01 27 23.8	20.1	704	4	2004 11 14.78731	23 19 04.64	-14 22 54.7	084
3133 T-2	2004 12 12.34634	05 17 46.98	-01 27 23.5	19.9	704	4	2004 12 14.33257	23 39 06.96	-10 38 28.7	8.5 608
4648 T-2	2004 12 12.98312	03 24 12.44	+10 07 09.9	19.3 V	201	4	2004 12 14.34290	23 39 07.53	-10 38 23.1	8.5 608
4648 T-2	2004 12 13.00622	03 24 11.66	+10 07 09.7	19.2 V	201	4	2004 12 14.35352	23 39 08.12	-10 38 17.5	8.5 608
4648 T-2	2004 12 13.02932	03 24 10.88	+10 07 08.9	20.3 V	201	6	2004 12 15.46037	13 28 29.13	+00 43 27.2	704
5077 T-2	2004 12 12.45153	07 46 32.65	+23 22 54.8	20.6 V	691	6	2004 12 15.47314	13 28 30.12	+00 43 23.8	704
5077 T-2	2004 12 12.47801	07 46 31.44	+23 22 55.1	20.6 V	691	6	2004 12 15.48728	13 28 31.10	+00 43 22.0	704
5077 T-2	2004 12 12.50824	07 46 30.12	+23 22 55.6	20.5 V	691	6	2004 12 15.50011	13 28 32.05	+00 43 21.0	704
5077 T-2	2004 12 15.46840	07 44 15.91	+23 24 00.6	20.6 V	691	6	2004 12 15.51307	13 28 33.01	+00 43 17.8	704
5077 T-2	2004 12 15.49448	07 44 14.60	+23 24 01.1	20.5 V	691	9	2004 12 10.116576	23 34 34.143	-08 11 16.26	1 673
5077 T-2	2004 12 15.52253	07 44 13.22	+23 24 01.6	20.6 V	691	9	2004 12 10.120373	23 34 34.354	-08 11 14.05	1 673
5134 T-2	2004 12 14.29161	03 48 56.51	+32 18 14.0	19.0 R	703	9	2004 12 10.123844	23 34 34.552	-08 11 12.08	1 673
5134 T-2	2004 12 14.29806	03 48 56.18	+32 18 11.8	19.2 R	703	9	2004 12 11.089449	23 35 30.956	-08 01 51.35	1 673
5134 T-2	2004 12 14.30449	03 48 55.85	+32 18 10.3	19.6 R	703	9	2004 12 11.092607	23 35 31.139	-08 01 49.51	1 673
5134 T-2	2004 12 14.31093	03 48 55.51	+32 18 07.6	19.6 R	703	9	2004 12 11.095736	23 35 31.313	-08 01 47.70	1 673
5207 T-2	2004 12 11.19639	03 24 36.36	+27 33 47.3	18.8	704	9	2004 12 14.33367	23 38 47.61	-07 29 45.1	10.9 608
5207 T-2	2004 12 11.21267	03 24 35.61	+27 33 41.6	19.5	704	9	2004 12 14.34395	23 38 48.24	-07 29 38.9	11.0 608

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16	2004 12 14.08998	21 46 50.63	-14 04 22.0	11.1 R	703	71	2004 12 10.247398	03 29 25.460	+50 31 36.50	1	673
16	2004 12 14.09368	21 46 51.10	-14 04 20.2	11.2 R	703	71	2004 12 10.250524	03 29 25.252	+50 31 35.05	1	673
16	2004 12 14.09631	21 46 51.19	-14 04 19.3	11.2 R	703	71	2004 12 11.198400	03 28 24.884	+50 23 57.90	1	673
16	2004 12 14.10004	21 46 51.65	-14 04 17.7	11.2 R	703	71	2004 12 11.201525	03 28 24.683	+50 23 56.42	1	673
16	2004 12 14.10267	21 46 51.74	-14 04 16.7	11.2 R	703	71	2004 12 11.204650	03 28 24.479	+50 23 54.94	1	673
16	2004 12 14.10639	21 46 52.19	-14 04 15.1	11.2 R	703	71	2004 12 16.33539	03 23 23.76	+49 39 57.6		704
16	2004 12 14.10905	21 46 52.30	-14 04 14.2	11.2 R	703	71	2004 12 16.34839	03 23 22.92	+49 39 47.6		704
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25	2004 12 11.50394	11 01 36.33	-15 40 43.0		699	71	2004 12 16.38748	03 23 20.78	+49 39 25.5		704
25	2004 12 11.52017	11 01 36.86	-15 40 51.4		699	80	2004 12 16.20569	03 52 02.24	+11 45 00.1		699
25	2004 12 11.53638	11 01 37.52	-15 40 59.8		699	80	2004 12 16.22271	03 52 01.54	+11 44 57.5		699
25	2004 12 15.67693	11 03 57.97	-16 15 40.4	12.6 R	E12	80	2004 12 16.23973	03 52 00.85	+11 44 52.6		699
25	2004 12 15.69016	11 03 58.38	-16 15 46.9	12.6 R	E12	80	2004 12 16.25674	03 52 00.18	+11 44 48.6		699
25	2004 12 15.70338	11 03 58.79	-16 15 53.6	12.6 R	E12	80	2004 12 16.51841	03 51 49.98	+11 43 46.4	11.7	608
25	2004 12 15.72013	11 03 59.30	-16 16 01.9	12.6 R	E12	80	2004 12 16.52892	03 51 49.58	+11 43 43.9	11.6	608
30	2004 12 10.397585	07 08 48.930	+24 32 54.18		1	673	2004 12 16.53958	03 51 49.19	+11 43 41.0	11.6	608
30	2004 12 10.400707	07 08 48.771	+24 32 54.30		1	673	2004 12 16.10476	01 20 11.69	+17 01 46.6		699
30	2004 12 10.403829	07 08 48.606	+24 32 54.44		1	673	2004 12 16.12908	01 20 12.22	+17 01 49.2		699
30	2004 12 11.375349	07 07 59.812	+24 33 41.67		1	673	2004 12 16.15340	01 20 12.75	+17 01 51.8		699
30	2004 12 11.378469	07 07 59.642	+24 33 41.88		1	673	2004 12 16.17771	01 20 13.27	+17 01 54.5		699
30	2004 12 11.381605	07 07 59.466	+24 33 42.03		1	673	2004 12 11.37092	10 50 27.01	+13 35 41.6	12.5 R	699
30	2004 12 11.384727	07 07 59.305	+24 33 42.18		1	673	2004 12 11.38393	10 50 27.68	+13 35 38.5		699
30	2004 12 12.01957	07 07 26.45	+24 34 10.3	11.0 R	A41	83	2004 12 11.39688	10 50 28.35	+13 35 35.6		699
30	2004 12 12.03418	07 07 25.64	+24 34 11.2	10.7 R	A41	83	2004 12 11.40984	10 50 29.02	+13 35 33.5		699
30	2004 12 12.04870	07 07 24.83	+24 34 12.0	10.6 R	A41	83	2004 12 15.39295	10 53 48.76	+13 22 55.0		704
30	2004 12 14.38830	07 05 17.55	+24 36 07.4	10.2 R	703	83	2004 12 15.40607	10 53 49.50	+13 22 52.8		704
30	2004 12 14.39576	07 05 17.13	+24 36 06.8	10.2 R	703	83	2004 12 15.41921	10 53 50.12	+13 22 50.0		704
30	2004 12 14.40324	07 05 16.69	+24 36 07.5	10.2 R	703	83	2004 12 15.43237	10 53 50.71	+13 22 47.9		704
30	2004 12 14.41072	07 05 16.25	+24 36 07.5	10.2 R	703	83	2004 12 15.44550	10 53 51.45	+13 22 45.5		704
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1909	2004 12 12.43840	10 02 40.89	+09 35 34.3		704	1936	2004 12 17.66743	08 51 41.67	+09 39 43.6	16.2	608
1909	2004 12 12.45280	10 02 41.30	+09 35 29.9		704	1941	2004 12 10.30865	07 38 55.83	+25 02 35.6	17.4 R	699
1909	2004 12 12.46776	10 02 41.65	+09 35 28.9		704	1941	2004 12 10.32167	07 38 55.39	+25 02 37.6		699
1909	2004 12 12.48247										

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1956	2004	12	10.23293	03	42	29.10	+17	30	15.6	704	1984	2004	12	13.31466	22	54	45.19	-06	39	00.2	17.1	608			
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1956	2004	12	14.21405	03	39	46.36	+17	22	34.3	15.8 R	703	1984	2004	12	16.06774	22	57	36.42	-06	24	49.6	16.7	V	291	
1956	2004	12	14.22038	03	39	46.15	+17	22	33.6	15.8 R	703	1985	2004	12	16.16818	00	37	05.13	-06	00	26.9	16.1	R	703	
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1956	2004	12	16.19457	03	38	31.28	+17	19	05.7	704	1985	2004	12	16.18571	00	37	05.36	+26	00	22.1	16.0	R	703		
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1956	2004	12	16.24649	03	38	29.26	+17	19	00.1	704	1987	2004	12	10.40525	07	17	25.45	+48	44	55.4		704			
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1957	2004	12	15.27560	05	49	50.16	+32	54	14.1	704	1987	2004	12	15.37417	07	09	39.17	+48	36	15.6	14.4	R	703		
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1969	2004	12	16.28991	04	59	52.71	+19	06	10.3	704	1999	2004	12	15.49549	03	28	52.96	+00	59	02.6	16.2		608		
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1970	2004	12	12.51414	11	32	45.74	+00	38	43.6	16.8 R	703	2000	2004	12	12.06226	21	36	31.73	+07	08	35.0	16.2		704	
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2040	2004 12 11.07174	23 37 50.89	-11 26 50.5	18.1	704	2080	2004 12 15.46270	11 36 59.82	+06 37 58.5	17.5	704
2040	2004 12 11.11178	23 37 51.87	-11 26 32.6	18.0	704	2080	2004 12 15.47547	11 37 00.66	+06 37 53.8	17.4	704
2040	2004 12 11.12521	23 37 52.22	-11 26 25.2	17.9	704	2080	2004 12 15.48961	11 37 01.59	+06 37 48.1	17.2	704
2040	2004 12 13.06858	23 38 42.10	-11 11 43.7	18.1	704	2080	2004 12 15.50244	11 37 02.43	+06 37 43.2	17.2	704
2040	2004 12 13.09938	23 38 43.12	-11 11 26.0	18.6	704	2080	2004 12 16.43564	11 38 04.78	+06 31 45.3	17.0 R	699
2040	2004 12 13.11307	23 38 43.34	-11 11 20.6	18.5	704	2080	2004 12 16.45182	11 38 05.85	+06 31 39.4		699
2040	2004 12 13.12664	23 38 43.67	-11 11 13.9	18.0	704	2080	2004 12 16.46805	11 38 06.90	+06 31 33.3		699
2045	2004 12 11.06377	22 35 47.24	-10 23 19.2	17.5	704	2080	2004 12 16.48424	11 38 07.93	+06 31 27.1		699
2045	2004 12 11.07795	22 35 48.17	-10 23 11.6	18.0	704	2081	2004 12 11.06971	23 28 09.51	-07 08 16.8	17.1	704
2045	2004 12 11.09133	22 35 49.03	-10 23 04.2	18.0	704	2081	2004 12 11.08272	23 28 10.33	-07 08 09.9	17.6	704
2046	2004 12 12.17366	13 20 23.38	-06 01 38.5	17.7 R	599	2081	2004 12 11.09642	23 28 11.13	-07 08 02.9	17.4	704
2046	2004 12 12.18445	13 20 23.95	-06 01 41.9	17.6 R	599	2081	2004 12 14.30511	23 31 35.19	-06 39 23.8	17.7	608
2046	2004 12 12.19524	13 20 24.51	-06 01 45.1	17.7 R	599	2081	2004 12 14.31543	23 31 35.87	-06 39 18.0	17.7	608
2046	2004 12 12.20602	13 20 25.08	-06 01 48.3	17.8 R	599	2081	2004 12 14.32633	23 31 36.57	-06 39 12.1	17.8	608
2047	2004 12 13.06495	23 12 46.19	-16 52 02.8	17.2	704	2084	2004 12 13.28896	05 14 18.56	+14 50 56.0	14.9	704
2047	2004 12 13.07900	23 12 47.23	-16 51 43.4	17.3	704	2084	2004 12 13.30540	05 14 17.48	+14 50 56.3	14.9	704
2047	2004 12 13.09621	23 12 48.52	-16 51 19.4	17.6	704	2084	2004 12 13.32153	05 14 16.42	+14 50 56.4	15.1	704
2047	2004 12 13.10982	23 12 49.55	-16 51 00.4	17.7	704	2084	2004 12 13.33772	05 14 15.35	+14 50 56.5	15.4	704
2047	2004 12 13.12295	23 12 50.51	-16 50 42.2	17.0	704	2084	2004 12 13.35385	05 14 14.26	+14 50 56.8	15.4	704
2047	2004 12 13.34114	23 13 07.06	-16 45 38.3	18.4	608	2084	2004 12 14.26962	05 13 16.62	+14 51 09.6	15.2	704
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2047	2004 12 13.36237	23 13 08.68	-16 45 09.1	18.7	608	2084	2004 12 14.31375	05 13 13.75	+14 51 08.7	15.4	704
2047	2004 12 14.07557	23 14 03.43	-16 28 48.0	18.1 V	291	2085	2004 12 11.06923	23 15 55.66	-08 55 41.4	17.3	704
2047	2004 12 14.08060	23 14 03.81	-16 28 41.1	18.0 V	291	2085	2004 12 11.08224	23 15 56.38	-08 55 36.3	17.8	704
2047	2004 12 14.08556	23 14 04.18	-16 28 34.2	17.9 V	291	2085	2004 12 11.12263	23 15 58.71	-08 55 18.5	17.1	704
2048	2004 12 10.49592	09 38 43.15	-07 18 28.5	16.2 R	699	2085	2004 12 13.06577	23 17 53.97	-08 41 15.0	16.8	704
2048	2004 12 10.50810	09 38 43.52	-07 18 30.8		699	2085	2004 12 13.07984	23 17 54.81	-08 41 08.5	16.8	704
2048	2004 12 10.52028	09 38 43.89	-07 18 33.0		699	2085	2004 12 13.09703	23 17 55.82	-08 41 00.8	16.8	704
2048	2004 12 10.53249	09 38 44.28	-07 18 35.3		699	2085	2004 12 13.11072	23 17 56.63	-08 40 54.8	16.9	704
2048	2004 12 11.41927	09 39 12.59	-07 21 14.1	17.5	704	2085	2004 12 13.12377	23 17 57.39	-08 40 49.1	16.7	704
2048	2004 12 11.44662	09 39 13.33	-07 21 20.2	18.2	704	2085	2004 12 13.34378	23 18 10.78	-08 39 11.2	17.3	608
2048	2004 12 11.45953	09 39 13.75	-07 21 23.6	18.0	704	2085	2004 12 13.35457	23 18 11.42	-08 39 06.2	17.2	608
2050	2004 12 11.32995	05 49 59.92	+32 45 22.8	16.3	704	2085	2004 12 13.36497	23 18 12.07	-08 39 01.5	17.2	608
2050	2004 12 11.34262	05 49 58.86	+32 45 28.6	16.8	704	2087	2004 12 12.08231	23 49 06.13	-03 26 35.2	17.5	704
2050	2004 12 11.35584	05 49 57.76	+32 45 35.0	16.6	704	2087	2004 12 12.09503	23 49 06.87	-03 26 28.8	18.1	704
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2050	2004 12 11.38123	05 49 55.64	+32 45 46.6	16.8	704	2087	2004 12 12.12133	23 49 08.53	-03 26 16.4	17.3	704
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2004 DEC. 19

M.P.S. 121925

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2095	2004 12 15.32067	08 35 47.02	+22 09 48.5	17.2	704	2131	2004 12 11.42814	09 28 29.64	+33 13 05.6	14.9 R	703
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2095	2004 12 15.34737	08 35 46.32	+22 09 51.5	17.4	704	2131	2004 12 11.45104	09 28 28.63	+33 12 56.3	14.9 R	703
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2095	2004 12 15.37935	08 35 45.49	+22 09 54.3	18.5	704	2132	2004 12 11.42894	11 05 42.86	+11 56 52.0	16.0 R	699
2096	2004 12 14.12308	01 26 25.60	+10 37 31.3	16.5 R	703	2132	2004 12 11.43869	11 05 43.27	+11 56 51.2		699
2096	2004 12 14.13115	01 26 25.84	+10 37 32.4	16.4 R	703	2132	2004 12 11.44842	11 05 43.69	+11 56 50.1		699
2096	2004 12 14.13917	01 26 26.08	+10 37 33.6	16.5 R	703	2132	2004 12 11.45817	11 05 44.08	+11 56 49.1		699
2096	2004 12 14.14716	01 26 26.32	+10 37 34.6	16.5 R	703	2132	2004 12 15.39418	11 08 24.44	+11 51 46.7	16.8	704
2097	2004 12 10.31108	08 01 33.05	+23 44 09.0	16.9 R	699	2132	2004 12 15.40730	11 08 24.94	+11 51 46.3	17.6	704
2097	2004 12 10.32413	08 01 32.68	+23 44 10.1		699	2132	2004 12 15.42045	11 08 25.40	+11 51 46.8	17.8	704
2097	2004 12 10.33714	08 01 32.18	+23 44 12.3		699	2132	2004 12 15.43361	11 08 26.04	+11 51 46.3	18.3	704
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2098	2004 12 13.50017	12 38 51.43	-05 43 19.8	17.0 R	703	2136	2004 12 13.49260	12 15 00.51	+01 15 13.8	16.9 R	699
2098	2004 12 13.50550	12 38 51.78	-05 43 22.8	17.0 R	703	2136	2004 12 13.50233	12 15 01.15	+01 15 11.2		699
2098	2004 12 13.51082	12 38 52.13	-05 43 25.3	17.2 R	703	2136	2004 12 13.51207	12 15 01.70	+01 15 09.4		699
2098	2004 12 13.51615	12 38 52.45	-05 43 27.7	17.6 R	703	2136	2004 12 13.52179	12 15 02.23	+01 15 07.3		699
2103	2004 12 16.43968	11 20 39.99	-01 19 44.1	15.4 R	699	2137	2004 12 12.07375	22 13 18.08	-04 51 52.4	16.8	704
2103	2004 12 16.45587	11 20 40.76	-01 19 53.1		699	2137	2004 12 12.08647	22 13 18.74	-04 51 48.2	17.4	704
2103	2004 12 16.47209	11 20 41.53	-01 20 01.7		699	2137	2004 12 12.09961	22 13 19.42	-04 51 44.2	17.4	704
2103	2004 12 16.48829	11 20 42.29	-01 20 10.6		699	2137	2004 12 12.11277	22 13 20.10	-04 51 39.8	17.6	704
2104	2004 12 13.29280	05 47 57.59	+17 20 51.3	15.0	704	2137	2004 12 12.12548	22 13 20.78	-04 51 35.8	17.2	704
2104	2004 12 13.30914	05 47 56.69	+17 20 46.5	14.9	704	2141	2004 12 17.64005	08 40 25.30	+14 57 01.2	17.1	608
2104	2004 12 13.32534	05 47 55.79	+17 20 41.9	14.7	704	2141	2004 12 17.65058	08 40 25.00	+14 57 00.6	17.3	608
2104	2004 12 13.34148	05 47 54.91	+17 20 36.8	14.6	704	2141	2004 12 17.66084	08 40 24.71	+14 57 00.2	17.2	608
2104	2004 12 13.35761	05 47 53.99	+17 20 31.9	14.4	704	2142	2004 12 15.07340	08 20 11.78	+18 53 35.6	16.7 R	599
2104	2004 12 14.27313	05 47 05.26	+17 15 55.9	14.2	704	2142	2004 12 15.08333	08 20 11.55	+18 53 36.3	16.7 R	599
2104	2004 12 14.28819	05 47 04.40	+17 15 51.1	14.7	704	2142	2004 12 16.00285	08 19 50.04	+18 54 46.5	16.8 R	599
2104	2004 12 14.30292	05 47 03.62	+17 15 46.7	14.7	704	2142	2004 12 16.01419	08 19 49.76	+18 54 47.4	16.9 R	599
2104	2004 12 14.31760	05 47 02.59	+17 15 42.7	14.8	704	2142	2004 12 16.03691	08 19 49.17	+18 54 49.2	16.7 R	599
2104	2004 12 14.33215	05 47 01.83	+17 15 37.8	14.7	704	2143	2004 12 15.11333	00 43 49.63	+11 02 48.4	16.1	704
2105	2004 12 10.33708	06 52 12.07	+25 57 20.7	14.3	704	2143	2004 12 15.12659	00 43 50.47	+11 02 55.9	16.6	704
2105	2004 12 10.34919	06 52 11.09	+25 57 08.5	14.4	704	2143	2004 12 15.13998	00 43 51.32	+11 03 03.5	16.4	704
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2105	2004 12 10.37342	06 52 09.06	+25 56 43.3	14.4	704	2143	2004 12 15.16593	00 43 52.95	+11 03 18.0	16.5	704
2105	2004 12 10.38554	06 52 08.07	+25 56 30.9	14.1	704	2145	2004 12 11.30531	02 50 33.03	+26 24 28.4	15.4 R	703
2105	2004 12 12.35049	06 49 27.82	+25 22 20.7	14.0 V	691	2145	2004 12 11.31549	02 50 32.69	+26 24 23.4	15.5 R	703
2105	2004 12 12.37616	06 49 25.61	+25 21 53.7	13.9 V	691	2145	2004 12 11.32567	02 50 32.37	+26 24 19.0	15.5 R	703
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2105	2004 12 14.35471	06 46 38.28	+24 46 48.3	13.0 R	703	2147	2004 12 13.36570	06 45 56.62	+11 46 01.3	17.0	704
2105	2004 12 14.36037	06 46 37.78	+24 46 41.9	12.8 R	703	2147	2004 12 13.38045	06 45 55.91	+11 46 02.3	17.2	704
2105	2004 12 14.36601	06 46 37.28	+24 46 35.6	12.8 R	703	2147	2004 12 13.42547	06 45 53.96	+11 46 05.5	17.0	704
2105	2004 12 14.37164	06 46 36.79	+24 46 29.5	12.8 R	703	2149	2004 12 11.36362	10 39 18.60	+17 49 14.6	16.4 R	699
2105	2004 12 16.33155	06 43 46.19	+24 11 07.3	13.9	704	2149	2004 12 11.37661	10 39 18.98	+17 49 15.5		699
2105	2004 12 16.34455	06 43 45.00	+24 10 53.3	13.8	704	2149	2004 12 11.38960	10 39 19.41	+17 49 16.0		699
2105	2004 12 16.35758	06 43 43.77	+24 10 39.3	13.8	704	2149	2004 12 11.40256	10 39 19.83	+17 49 16.6		699
2105	2004 12 16.37060	06 43 42.67	+24 10 24.5	14.0	704	2149	2004 12 15.39194	10 41 18.17	+17 53 10.6	17.8	704
2105	2004 12 16.38365	06 43 41.48	+24 10 10.2	13.8	704	2149	2004 12 15.40506	10 41 18.50	+17 53 11.2	17.7	704
2106	2004 12 13.49340	12 24 16.14	-00 33 30.7	17.5 R	699	2149	2004 12 15.41820	10 41 18.92	+17 53 12.9	17.8	704
2106	2004 12 13.50314	12 24 16.76	-00 33 33.4		699	2149	2004 12 15.43134	10 41 19.25	+17 53 13.7	17.6	704
2106	2004 12 13.51288	12 24 17.31	-00 33 35.7		699	2149	2004 12 15.44448	10 41 19.62	+17 53 15.1	17.0	704
2106	2004 12 13.52260	12 24 17.91	-00 33 37.5		699	2150	2004 12 15.68318	11 02 03.51	-22 10 04.2	16.8 R	E12
2116	2004 12 11.07087	23 34 48.94	-07 14 45.4	16.7	704	2150	2004 12 15.69642	11 02 04.44	-22 10 14.1	16.9 R	E12
2116	2004 12 11.08430	23 34 49.70	-07 14 42.0	17.1	704	2150	2004 12 15.70963	11 02 05.43	-22 10 24.6	17.1 R	E12
2116	2004 12 11.12435	23 34 51.99	-07 14 29.7	17.0	704	2150	2004 12 15.72638	11 02 06.64	-22 10 37.1	16.8 R	E12
2116	2004 12 13.06732	23 36 46.44	-07 04 25.3	16.5	704	2153	2004 12 12.08101	23 29 54.38	-04 04 18.1	17.1	704
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2120	2004 12 11.07057	20 51 47.61	-02 44 27.4	15.8 R	703	2153	2004 12 12.13274	23 29 56.54	-04 04 02.5	17.2	704
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2121	2004 12 13.28759	05 01 03.21	+15 52 22.7	15.4	704	2153	2004 12 14.30563	23 31 31.89	-03 52 43.5	18.4	608
2121	2004 12 13.30407	05 01 02.02	+15 52 21.7	16.4	704	2153	2004 12 14.31595	23 31 32.34	-03 52 40.9	18.7	608
2121	2004 12 13.32013	05 01 00.88	+15 52 21.9	15.6	704	2153	2004 12 14.32687	23 31 32.82	-03 52 36.9	18.7	608
2121	2004 12 13.33631	05 00 59.72	+15 52 21.5	15.4	704	2153	2004 12 16.06774	23 32 52.43	-03 43 15.6	17.2 R	699
2121	2004 12 13.35246	05 00 58.56	+15 52 21.3	15.8	704	2153	2004 12 16.07746	23 32 52.86	-03 43 12.8		699
2122	2004 12 11.13130	00 43 05.12	-05 52 16.1	16.0	704	2153	2004 12 16.08719	23 32 53.33	-03 43 09.4		699
2122	2004 12 11.14466	00 43 05.49	-05 52 09.8	16.1	704	2153	2004 12 16.09693	23 32 53.78	-03 43 05.7		699
2122	2004 12 11.15842	00 43 05.85	-05 52 03.6	16.1	704	2154	2004 12 14.50559	11 55 40.55	+04 48 58.6	17.3 R	703
2122	2004 12 11.17216	00 43 06.21	-05 51 56.7	16.0	704	2154	2004 12 14.51210	11 55 40.94	+04 48 55.3	17.2 R	703
2122	2004 12 11.18589	00 43 06.56	-05 51 49.7	16.3	704	2154	2004 12 14.51855	11 55 41.38	+04 48 52.6	17.2 R	703
2122	2004 12 12.30947	00 43 38.82	-05 42 47.8	16.5	608	2154	2004 12 14.52501	11 55 41.79	+04		

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2162	2004 12 12.22405	22 35 26.21	-11 35 05.7	17.6	608	2193	2004 12 13.10236	00 01 54.33	-04 41 38.9	16.9	704
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2267	2004 12 10.25640	03 46 06.33	+23 05 28.1	17.2	704	2299	2004 12 13.41354	07 19 46.20	+14 33 38.4	17.5	704
2267	2004 12 10.25649	03 46 06.33	+23 05 28.7	17.2	704	2299	2004 12 13.42946	07 19 45.41	+14 33 37.9	17.6	704
2267	2004 12 10.25769	03 46 06.28	+23 05 28.1	18.0	704	2301	2004 12 12.19715	02 40 37.68	+07 49 10.8	15.2	704
2267	2004 12 15.92968	03 40 54.95	+22 44 32.6	16.8 R	A35	2301	2004 12 12.21107	02 40 37.23	+07 49 15.7	17.4	704
2267	2004 12 15.93325	03 40 54.76	+22 44 31.8	16.8 R	A35	2301	2004 12 12.22584	02 40 36.84	+07 49 20.1	16.8	704
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2267	2004 12 16.22013	03 40 40.56	+22 43 31.8	17.3	704	2301	2004 12 13.20295	02 40 12.56	+07 54 05.7	14.4 R	703
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2271	2004 12 16.25831	04 57 43.82	+18 16 15.7	16.0	704	2301	2004 12 13.21685	02 40 12.20	+07 54 09.9	14.4 R	703
2271	2004 12 16.27512	04 57 42.84	+18 16 15.3	16.1	704	2301	2004 12 17.45683	02 38 44.69	+08 16 16.4	15.6	608
2271	2004 12 16.28991	04 57 41.96	+18 16 14.6	16.4	704	2301	2004 12 17.46744	02 38 44.50	+08 16 20.0	15.6	608
2271	2004 12 16.30353	04 57 41.15	+18 16 14.4	16.1	704	2301	2004 12 17.47849	02 38 44.33	+08 16 23.2	15.5	608
2271	2004 12 16.31829	04 57 40.30	+18 16 14.0	16.3	704	2303	2004 12 11.48259	11 18 21.11	-10 29 48.7	16.3	704
2273	2004 12 15.06462	02 39 36.15	+15 28 06.4	16.6 V	691	2303	2004 12 11.48935	11 18 21.48	-10 29 51.4	16.0 R	699
2273	2004 12 15.08082	02 39 35.82	+15 28 05.4	16.6 V	691	2303	2004 12 11.49550	11 18 21.82	-10 29 54.2	16.2	704
2273	2004 12 15.09656	02 39 35.50	+15 28 04.4	16.6 V	691	2303	2004 12 11.50556	11 18 22.37	-10 29 58.1		699
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2275	2004 12 16.25269	03 01 51.92	+09 11 30.5		699	2303	2004 12 11.52178	11 18 23.25	-10 30 04.8		699
2275	2004 12 16.26972	03 01 51.60	+09 11 29.3		699	2303	2004 12 11.53799	11 18 24.12	-10 30 11.5		699
2278	2004 12 16.12504	01 00 01.86	+04 39 47.2	18.3 R	699	2305	2004 12 11.26465	04 28 18.84	+30 30 14.5	16.3	704
2278	2004 12 16.14935	01 00 02.29	+04 39 52.2		699	2305	2004 12 11.27816	04 28 18.00	+30 30 13.0	16.5	704
2278	2004 12 16.17365	01 00 02.64	+04 39 57.7		699	2305	2004 12 11.29128	04 28 17.14	+30 30 12.4	16.6	704
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2279	2004 12 12.08241	23 47 10.64	-04 20 03.7	18.6	704	2305	2004 12 11.31841	04 28 15.39	+30 30 10.6	16.4	704
2279	2004 12 12.09513	23 47 11.06	-04 20 00.8	18.8	704	2305	2004 12 14.29427	04 25 16.46	+30 26 40.3	14.7 R	703
2279	2004 12 12.10870	23 47 11.56	-04 19 56.7	18.6	704	2305	2004 12 14.30071	04 25 15.95	+30 26 42.0	14.4 R	703
2279	2004 12 12.12143	23 47 12.02	-04 19 53.5	18.6	704	2305	2004 12 14.30714	04 25 15.66	+30 26 41.3	14.4 R	703
2279	2004 12 12.13414	23 47 12.45	-04 19 50.1	18.8	704	2305	2004 12 14.31356	04 25 15.36	+30 26 41.3	14.4 R	703
2280	2004 12 12.42922	10 57 02.69	+09 02 48.7	17.5	704	2305	2004 12 14.35603	04 25 12.73	+30 26 37.5	14.8 R	703
2280	2004 12 12.44357	10 57 03.32	+09 02 46.6	17.9	704	2305	2004 12 14.36167	04 25 12.39	+30 26 37.0	14.8 R	703
2280	2004 12 12.45839	10 57 03.99	+09 02 42.9	17.6	704	2305	2004 12 14.36731	04 25 12.04	+30 26 36.6	14.9 R	703
2280	2004 12 12.47303	10 57 04.58	+09 02 41.3	17.9	704	2305	2004 12 14.37294	04 25 11.70	+30 26 36.0	15.2 R	703
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2280	2004 12 16.36773	10 59 50.32	+08 53 34.0	16.9 R	699	2305	2004 12 15.20172	04 24 23.59	+30 25 30.0	15.5	704
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2280	2004 12 16.40016	10 59 51.58	+08 53 30.4		699	2305	2004 12 15.22783	04 24 22.02	+30 25 29.4	16.3	704
2280	2004 12 16.41637	10 59 52.22	+08 53 28.3		699	2305	2004 12 15.24146	04 24 21.18	+30 25 26.9	16.0	704
2281	2004 12 16.39384	09 03 13.77	+14 35 26.0	17.5	704	2306	2004 12 15.21308	11 12 46.98	+00 08 21.5	17.5 R	703
2281	2004 12 16.40669	09 03 13.48	+14 35 27.6	19.3	704	2306	2004 12 12.52010	11 12 47.25	+00 08 19.6	17.5 R	703
2281	2004 12 16.41964	09 03 13.23	+14 35 25.8	19.3	704	2306	2004 12 12.52714	11 12 47.51	+00 08 17.1	17.1 R	703
2281	2004 12 16.43252	09 03 12.99	+14 35 27.6	20.0	704	2306	2004 12 12.53453	11 12 47.80	+00 08 14.6	17.3 R	703
2281	2004 12 16.44539	09 03 12.71	+14 35 27.3	19.0	704	2306	2004 12 15.44218	11 14 33.85	-00 07 26.2	16.8 R	703
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2283	2004 12 12.11901	23 19 55.42	-03 46 44.8	17.1	704	2308	2004 12 12.23430	22 47 16.77	-16 23 44.0	17.8	608
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2283	2004 12 16.07827	23 23 56.59	-03 29 43.7		699	2308	2004 12 13.06226	22 48 14.61	-16 13 10.8	16.5	704
2283	2004 12 16.08800	23 23 57.19	-03 29 41.0		699	2308	2004 12 13.07581	22 48 15.54	-16 13 00.2	16.8	704
2283	2004 12 16.09774	23 23 57.80	-03 29 39.0		699	2308	2004 12 13.09325	22 48 16.75	-16 12 47.2	16.6	704
2285	2004 12 13.49912	12 41 24.45	-03 16 15.8	19.2 R	703	2308	2004 12 13.10712	22 48 17.69	-16 12 36.5	16.6	704
2285	2004 12 13.50444	12 41 24.82	-03 16 18.0	18.7 R	703	2308	2004 12 13.12025	22 48 18.62	-16 12 26.1	16.6	704
2285	2004 12 13.50977	12 41 25.18	-03 16 18.0	18.8 R	703	2309	2004 12 11.61615	07 58 20.24	+08 18 31.1	15.9	608
2285	2004 12 13.51509	12 41 25.54	-03 16 20.9	17.8 R	703	2309	2004 12 11.62633	07 58 19.98	+08 18 31.3	15.7	608
2287	2004 12 12.14473	01 16 23.72	+01 45 02.2	17.1	704	2309	2004 12 11.63707	07 58 19.70	+08 18 31.4	15.9	608
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2287	2004 12 12.17124	01 16 24.32	+01 45 13.6	17.1	704	2309	2004 12 16.61248	07 56 04.39	+08 21 41.7	16.1	608
2287	2004 12 12.18560	01 16 24.57	+01 45 18.7	16.9	704	2309	2004 12 16.62324	07 56 04.06	+08 21 42.3	15.9	608
2287	2004 12 12.19875	01 16 24.82	+01 45 24.8	16.4	704	2311	2004 12 12.49078	11 19 54.74	+03 54 42.5	17.6	704
2287	2004 12 13.09061	01 16 44.37	+01 51 11.9	16.3 R	683	2311	2004 12 12.50535	11 19 55.16	+03 54 39.5	17.4	704
2287	2004 12 13.10398	01 16 44.64	+01 51 17.5	16.3 R	683	2311	2004 12 12.51970	11 19 55.57	+03 54 39.5	17.8	704
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2287	2004 12 13.13771	01 16 45.22	+01 51 30.5	16.9	704	2311	2004 12 16.42917	11 21 37.72	+03 47 22.0	16.4 R	699
2287	2004 12 13.15113	01 16 45.79	+01 51 35.4	16.7	704	2311	2004 12 16.44535	11 21 38.09	+03 47 22.1		699
2287	2004 12 13.16445	01 16 45.94	+01 51 41.0	17.2	704	2311	2004 12 16.46156	11 21 38.49	+03 47 20.7		699
2287	2004 12 13.17805	01 16 46.20	+01 51 46.9	17.9	704	2311	2004 12 16.47777	11 21 38.86	+03 47 19.0		699
2287	2004 12 13.19129	01 16 46.55	+01 51 54.0	16.6	704	2315	2004 12 15.27497	04 38 49.37	+34 19 02.9	15.1	704
2287	2004 12 14.39735	01 17 14.68	+01 59 55.2	16.9	608	2315	20				

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2318	2004 12 12.15531	00 49 01.20	+00 10 39.1	17.7	704	2348	2004 12 11.09478	23 06 42.33	-05 54 07.2	17.6	704
2318	2004 12 12.16840	00 49 01.83	+00 10 44.9	17.2	704	2350	2004 12 13.37056	07 31 31.85	+15 13 10.7	15.9	704
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2318	2004 12 12.19624	00 49 03.12	+00 10 55.2	17.0	704	2350	2004 12 13.40012	07 31 30.64	+15 13 14.9	16.0	704
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2318	2004 12 13.17432	00 49 51.07	+00 17 19.8	17.5	704	2351	2004 12 12.12931	22 58 14.52	-03 49 53.4	17.8	704
2318	2004 12 13.18759	00 49 51.71	+00 17 24.1	17.2	704	2351	2004 12 16.06936	23 03 55.24	-03 13 20.7	16.9 R	699
2321	2004 12 11.26833	05 25 14.95	+30 09 06.5	15.8	704	2351	2004 12 16.07908	23 03 56.08	-03 13 15.1		699
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2321	2004 12 11.32208	05 25 11.61	+30 09 11.5	16.3	704	2352	2004 12 11.50556	11 18 21.45	-11 17 32.9		699
2321	2004 12 15.11865	05 21 20.86	+30 13 55.9	16.4 V	691	2352	2004 12 11.52178	11 18 21.93	-11 17 39.6		699
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2321	2004 12 15.28503	05 21 10.50	+30 14 07.4	16.4	704	2353	2004 12 11.38699	07 22 33.03	+28 44 16.3	16.7	704
2321	2004 12 15.29835	05 21 09.62	+30 14 08.0	16.2	704	2353	2004 12 13.32855	07 21 04.75	+28 50 00.2	16.3 V	691
2323	2004 10 30.92658	01 46 34.90	+14 18 39.8		084	2353	2004 12 13.35437	07 21 03.51	+28 50 04.8	16.3 V	691
2323	2004 11 02.78918	01 44 16.20	+14 09 20.5		084	2353	2004 12 13.39040	07 21 01.76	+28 50 11.2	16.3 V	691
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2324	2004 12 12.07980	23 14 55.85	-04 29 47.8	17.6	704	2353	2004 12 15.28289	07 19 30.99	+28 55 40.7	15.8	704
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2324	2004 12 16.07827	23 17 57.51	-04 10 45.9		699	2355	2004 12 16.19718	01 17 48.46	+04 28 13.9		699
2324	2004 12 16.08800	23 17 57.94	-04 10 43.3		699	2356	2004 12 11.48828	12 02 38.54	-07 05 36.0	16.6	704
2324	2004 12 16.09774	23 17 58.44	-04 10 40.7		699	2356	2004 12 11.50119	12 02 39.31	-07 05 39.7	16.9	704
2326	2004 12 14.40335	01 27 03.00	-09 52 49.8	15.5	608	2356	2004 12 11.51409	12 02 39.98	-07 05 43.3	17.0	704
2326	2004 12 14.41412	01 27 03.21	-09 52 45.8	15.6	608	2356	2004 12 14.50986	12 05 17.44	-07 19 32.9	15.7 R	703
2326	2004 12 14.42546	01 27 03.39	-09 52 41.5	15.6	608	2356	2004 12 14.51635	12 05 17.65	-07 19 34.1	15.6 R	703
2334	2004 12 12.14016	00 38 20.82	-01 26 28.0	17.4	704	2356	2004 12 14.52282	12 05 17.89	-07 19 35.3	15.6 R	703
2334	2004 12 12.15501	00 38 21.11	-01 26 23.0	18.1	704	2356	2004 12 14.52927	12 05 18.31	-07 19 38.6	15.9 R	703
2334	2004 12 12.16810	00 38 21.52	-01 26 17.6	18.9	704	2356	2004 12 15.48178	12 06 07.12	-07 23 52.5	16.1 R	703
2334	2004 12 12.18231	00 38 21.93	-01 26 14.2	18.3	704	2356	2004 12 15.48821	12 06 07.45	-07 23 54.1	16.0 R	703
2334	2004 12 12.19594	00 38 22.32	-01 26 10.9	18.1	704	2356	2004 12 15.49464	12 06 07.75	-07 23 55.8	16.1 R	703
2334	2004 12 12.71254	00 38 37.01	-01 23 32.3	17.7 R	106	2356	2004 12 15.50106	12 06 08.08	-07 23 57.5	16.0 R	703
2334	2004 12 12.71824	00 38 37.21	-01 23 30.2	17.5 R	106	2356	2004 12 16.49772	12 06 58.37	-07 28 18.5	16.1 R	703
2334	2004 12 12.72394	00 38 37.34	-01 23 28.6	17.6 R	106	2356	2004 12 16.50473	12 06 58.72	-07 28 20.2	16.1 R	703
2334	2004 12 13.13370	00 38 48.89	-01 21 18.3	17.8	704	2356	2004 12 16.51176	12 06 59.04	-07 28 21.9	16.1 R	703
2334	2004 12 13.14694	00 38 49.30	-01 21 14.2	18.5	704	2356	2004 12 16.51878	12 06 59.45	-07 28 24.7	16.1 R	703
2334	2004 12 13.16036	00 38 49.52	-01 21 09.2	18.5	704	2364	2004 12 15.28429	06 17 32.30	+34 35 34.4	16.3	704
2334	2004 12 13.17401	00 38 50.14	-01 21 05.8	18.7	704	2364	2004 12 15.29938	06 17 31.37	+34 35 37.3	16.6	704
2334	2004 12 13.18729	00 38 50.46	-01 21 00.5	18.3	704	2364	2004 12 15.31447	06 17 30.56	+34 35 39.4	16.9	704
2336	2004 12 12.44647	07 29 48.86	+22 46 17.7	16.1 V	691	2365	2004 12 11.20317	04 11 56.17	+25 55 14.9	14.7	704
2336	2004 12 12.47245	07 29 47.96	+22 46 21.3	16.1 V	691	2365	2004 12 11.21631	04 11 55.36	+25 55 10.8	14.9	704
2336	2004 12 12.50300	07 29 46.91	+22 46 25.4	16.1 V	691	2365	2004 12 11.22942	04 11 54.57	+25 55 06.7	15.2	704
2336	2004 12 14.38723	07 28 42.43	+22 50 56.3	15.4 R	703	2365	2004 12 11.24247	04 11 53.76	+25 55 02.6	15.0	704
2336	2004 12 14.39470	07 28 42.16	+22 50 57.5	15.3 R	703	2365	2004 12 11.25552	04 11 52.84	+25 54 57.5	15.5	704
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2336	2004 12 16.48934	07 27 24.41	+22 56 08.4	16.5 V	691	2365	2004 12 14.31567	04 08 59.58	+25 38 51.4	13.8 R	703
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2389	2004 12 13.90261	01 45 28.89	+22 48 53.9	16.3	A24	2425	2004 12 15.20380	04 43 48.54	+28 39 26.0	16.5	704
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2743	2004 12 13.29112	05 34 53.58	+19 20 38.8	15.3	704	2783	2004 12 12.51903	11 17 17.82	+03 53 48.2	17.8 R	703
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2838	2004 12 14.51262	11 59 44.15	+02 22 01.4	18.5 R	703	2877	2004 12 16.46237	11 22 10.91	+06 39 46.1		699
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2995	2004 12 10.29438	04 37 07.42	-02 13 04.4	15.6	704	3045	2004 12 12.16224	00 13 45.92	+00 33 02.3	699
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3002	2004 12 13.17306	05 52 57.11	+18 24 01.2	16.3 V	691	3056				

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3061	2004	12	16.19827	04	28	09.22	+19	44	52.6	16.3	704	3086	2004	12	10.33035	04	30	43.30	+48	32	00.9	16.6	704
3061	2004	12	16.21123	04	28	08.51	+19	44	52.0	16.6	704	3086	2004	12	16.33934	04	21	24.35	+47	04	11.6	16.2	704
3061	2004	12	16.22420	04	28	07.86	+19	44	51.8	16.4	704	3086	2004	12	16.35235	04	21	23.21	+47	03	59.3	16.7	704
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3061	2004	12	16.25023	04	28	06.56	+19	44	50.8	16.5	704	3086	2004	12	16.37840	04	21	20.89	+47	03	34.2	16.8	704
3061	2004	12	17.48090	04	27	07.07	+19	44	09.3	16.8	608	3086	2004	12	16.39144	04	21	19.75	+47	03	20.7	16.5	704
3061	2004	12	17.49138	04	27	06.54	+19	44	09.2	16.8	608	3087	2004	12	10.34303	06	49	23.58	+50	30	50.9	17.3	704
3061	2004	12	17.50190	04	27	06.06	+19	44	08.4	16.8	608	3087	2004	12	10.35514	06	49	22.76	+50	30	52.6	17.8	704
3062	2004	12	11.42975	11	24	08.57	+12	04	41.8	16.2 R	699	3087	2004	12	10.36725	06	49	21.94	+50	30	54.2	17.6	704
3062	2004	12	11.43948	11	24	08.93	+12	04	41.8		699	3087	2004	12	10.37937	06	49	21.10	+50	30	55.8	17.9	704
3062	2004	12	11.44923	11	24	09.27	+12	04	41.8		699	3087	2004	12	10.39149	06	49	20.25	+50	30	57.3	17.8	704
3062	2004	12	11.45898	11	24	09.62	+12	04	42.0		699	3087	2004	12	16.39974	06	42	13.48	+50	39	13.6	17.9	704
3062	2004	12	15.39620	11	26	34.09	+12	06	02.4	16.2	704	3087	2004	12	16.41259	06	42	12.47	+50	39	14.1	18.0	704
3062	2004	12	15.40932	11	26	34.54	+12	06	02.9	16.8	704	3087	2004	12	16.42555	06	42	11.46	+50	39	14.5	17.8	704
3062	2004	12	15.42248	11	26	34.96	+12	06	03.0	17.4	704	3087	2004	12	16.43843	06	42	10.49	+50	39	15.0	18.3	704
3062	2004	12	15.43562	11	26	35.45	+12	06	03.9	17.1	704	3087	2004	12	16.45129	06	42	09.53	+50	39	15.7	18.1	704
3062	2004	12	15.44876	11	26	35.94	+12	06	04.2	16.7	704	3091	2004	12	10.27321	05	06	43.01	+21	19	52.3	17.3	704
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3065	2004	12	12.11594	00	09	47.73	+06	29	34.3		699	3091	2004	12	10.29863	05	06	41.25	+21	19	49.1	17.7	704
3065	2004	12	12.12906	00	09	48.03	+06	29	36.6	17.5	704	3091	2004	12	10.31085	05	06	40.37	+21	19	47.6	18.3	704
3065	2004	12	12.13217	00	09	48.19	+06	29	35.5		699	3091	2004	12	10.32344	05	06	39.54	+21	19	46.2	17.7	704
3065	2004	12	12.14229	00	09	48.41	+06	29	37.7	18.1	704	3091	2004	12	16.25734	05	00	05.97	+21	07	39.1	17.5	704
3065	2004	12	12.14843	00	09	48.65	+06	29	37.9		699	3091	2004	12	16.27415	05	00	04.84	+21	07	36.7	17.5	704
3065	2004	12	12.18212	00	09	49.58	+06	29	40.3	18.2	704	3091	2004	12	16.28894	05	00	03.84	+21	07	35.5	17.7	704
3069	2004	12	16.33243	06	54	43.91	+20	30	23.3	16.8	704	3091	2004	12	16.30256	05	00	02.93	+21	07	33.4	17.6	704
3069	2004	12	16.34544	06	54	43.03	+20	30	23.3	16.9	704	3091	2004	12	16.31732	05	00	01.98	+21	07	32.2	18.1	704
3069	2004	12	16.35849	06	54	42.18	+20	30	24.0	17.2	704	3094	2004	12	13.49912	12	42	11.35	-05	11	56.8	16.5 R	703
3069	2004	12	16.37149	06	54	41.29	+20	30	24.9	17.2	704	3094	2004	12	13.50444	12	42	11.76	-05	11	58.7	16.5 R	703
3069	2004	12	16.38454	06	54	40.41	+20	30	25.6	17.2	704	3094	2004	12	13.50977	12	42	12.20	-05	12	00.3	16.4 R	703
3070	2004	12	14.50773	11	58	36.13	-00	42	27.7	17.1 R	703	3094	2004	12	13.51509	12	42	12.65	-05	12	01.8	16.6 R	703
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3070	2004	12	15.47966	12	00	03.76	-00	51	21.0	17.4 R	703	3096	2004	12	12.47535	08	55	02.44	+04	56	32.3	18.4	704
3070	2004	12	15.48609	12	00	04.37	-00	51	24.6	17.3 R	703	3096	2004	12	13.41034	08	54	49.25	+04	55	53.7	17.7 R	699
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3071	2004	12	14.32687	23	30	22.08	-05	11	29.8	19.7	608	3109	2004	12	13.50395	12	28	25.67	+01	47	44.7		699
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3074	2004	12	15.36594	08	31	18.85	+22	34	51.7	19.5	704	3109	2004	12	15.46804	12	30	40.85	+01	33	08.3	17.0	704
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3074	2004	12	17.58333	08	30	42.13	+22	38	27.0	17.7	608	3109	2004	12	15.49501	12	30	42.68	+01	32	56.2	17.0	704
3074	2004	12	17.59445	08	30	41.89	+22	38	27.9	17.7	608	3109	2004	12	15.50797	12	30	43.55	+01	32	50.4	17.0	704
3074	2004	12	17.60515	08	30	41.64	+22	38	29.1	17.7	608	3110	2004	12	13.10098	02	48	23.22	+19	52	17.3	16.3 V	691
3075	2004	12	13.49807	12	14	04.18	-03	00	03.3	18.8 R	703	3110	2004	12	13.11908	02	48	22.76	+19	52	14.8	16.2 V	691
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3127	2004 12 14.50826	11 53 34.44	-03 13 28.3	17.6 R	703	2004 12 15.42630	07 59 35.97	+48 12 52.2	15.8 R	703
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6708	2004 12 15.48284	12 40 04.13	+05 41 42.9	18.7	704	6746	2004 12 12.39495	08 18 41.96	+10 03 25.1		699
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6776	2004 12 10.33467	06 32 28.38	+25 35 32.4	16.9	704	6818	2004 12 15.36537	23 49 22.24	-00 46 02.1	19.2	608
6776	2004 12 10.34679	06 32 27.62	+25 35 35.1	17.1	704	6818	2004 12 15.37588	23 49 22.78	-00 45 57.7	19.4	608
6776	2004 12 10.35889	06 32 26.95	+25 35 37.1	17.1	704	6818	2004 12 15.38627	23 49 23.31	-00 45 53.5	19.4	608
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7627	2004 12 11.19563	03 37 46.04	+21 35 12.6	18.1	704	7668	2004 12 16.13270	02 47 17.68	+12 49 40.0	18.6	704
7627	2004 12 11.21191	03 37 45.27	+21 35 10.2	18.1	704	7668	2004 12 16.13863	02 47 17.60	+12 49 38.9	19.0	704
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7627	2004 12 11.23806	03 37 44.05	+21 35 07.4	18.3	704	7668	2004 12 16.15157	02 47 17.20	+12 49 38.6	18.8	704
7627	2004 12 12.20599	03 37 00.53	+21 33 15.5	17.8	704	7668	2004 12 16.15860	02 47 16.98	+12 49 38.1	19.2	704
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7627	2004 12 12.24993	03 36 58.52	+21 33 10.4	18.3	704	7668	2004 12 16.17750	02 47 16.45	+12 49 36.4	18.6	704
7627	2004 12 12.26437	03 36 57.83	+21 33 08.8	19.8	704	7668	2004 12 16.18451	02 47 16.20	+12 49 35.3	18.9	704
7627	2004 12 16.19414	03 34 12.15	+21 25 51.4	18.0	704	7669	2004 12 12.08101	23 30 26.62	-04 00 53.3	19.0	704
7627	2004 12 16.20710	03 34 11.62	+21 25 49.9	18.6	704	7669	2004 12 12.09372	23 30 27.24	-04 00 51.0	19.0	704
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7627	2004 12 16.24605	03 34 10.02	+21 25 45.7	18.6	704	7669	2004 12 12.10945	23 30 27.94	-04 00 48.7	18.5 R	699
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7628	2004 12 16.43429	07 05 38.03	+41 10 16.1	17.0	704	7669	2004 12 12.15819	23 30 30.25	-04 00 38.7		699
7628	2004 12 16.44747	07 05 37.14	+41 10 17.2	17.0	704	7684	2004 12 15.18011	02 54 51.57	+21 04 12.4	17.6	704
7628	2004 12 16.46126	07 05 36.15	+41 10 18.9	17.1	704	7684	2004 12 15.19370	02 54 51.15	+21 04 09.8	18.0	704
7630	2004 12 16.14610	02 54 11.23	+15 51 04.3	19.2	704	7684	2004 12 15.20725	02 54 50.73	+21 04 07.2	17.8	704
7630	2004 12 16.15904	02 54 10.96	+15 50 59.3	18.9	704	7684	2004 12 15.22030	02 54 50.35	+21 04 04.9	18.3	704
7630	2004 12 16.17203	02 54 10.72	+15 50 58.6	19.3	704	7684	2004 12 15.23346	02 54 49.86	+21 04 02.3	18.6	704
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7633	2004 12 15.48178	12 09 28.52	-05 39 30.1	18.2 R	703	7687	2004 12 14.09897	21 56 46.24	-09 39 43.1	19.1 R	703
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7636	2004 12 15.42578	10 19 44.25	+24 12 36.0	18.2	704	7689	2004 12 16.35696	06 39 02.24	+21 54 05.2	18.5	704
7636	2004 12 15.45462	10 19 45.04	+24 12 40.7	19.0	704	7689	2004 12 16.36998	06 39 01.51	+21 54 05.6	18.5	704
7636	2004 12 15.46943	10 19 45.41	+24 12 42.7	18.7	704	7689	2004 12 16.38303	06 39 00.83	+21 54 04.8	18.3	704
7636	2004 12 15.48391	10 19 45.87	+24 12 45.2	18.6	704	7690	2004 12 15.45184	11 55 07.57	+04 59 48.7	18.9	704
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7638	2004 12 12.09553	23 46 42.33	+02 15 25.4	17.1	704	7690	2004 12 15.47754	11 55 08.58	+04 59 44.1	19.6	704
7638	2004 12 12.10911	23 46 43.56	+02 15 35.9	17.1	704	7690	2004 12 15.47796	11 55 08.59	+04 59 42.7	18.6 R	703
7638	2004 12 12.12183	23 46 44.71	+02 15 44.4	17.4	704	7690	2004 12 15.48449	11 55 08.82	+04 59 42.0	18.2 R	703
7638	2004 12 12.13455	23 46 45.86	+02 15 56.3	16.6	704	7690	2004 12 15.49095	11 55 09.05	+04 59 39.8	18.6 R	703
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7651	2004 12 11.94806	04 29 57.71	+08 15 21.6	17.7 R	106	7690	2004 12 16.49402	11 55 49.71	+04 56 36.8	19.4 R	703
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7742	2004 12 16.38234	10 35 13.37	+09 56 40.1		699	7753	2004 12 13.99304	06 48 41.39	+27 16 49.1	15.0 V 240
7742	2004 12 16.39855	10 35 13.84	+09 56 38.9		699	7753	2004 12 13.99414	06 48 41.02	+27 16 50.2	15.0 V 240
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8410	2004 12 15.49199	12 10 34.50	+01 36 49.7	703	8464	2004 12 15.12659	00 44 33.51	+11 28 14.5	18.1	704
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8412	2004									

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8479	2004 12 12.41415	06 33 14.54	+21 17 56.7	18.2	704	8523	2004 12 16.40421	10 39 11.86	+06 00 22.7	699
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8479	2004 12 16.36918	06 29 17.52	+21 20 21.9	17.3	704	8524	2004 12 11.38681	07 21 24.56	+32 25 04.1	18.7 704
8479	2004 12 16.38224	06 29 16.68	+21 20 21.9	17.5	704	8524	2004 12 15.25653	07 17 52.67	+32 35 37.4	18.4 704
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8576	2004 12 15.39237	10 49 59.29	+11 25 48.4	18.6	704	8627	2004 12 16.15742	04 55 43.29	+23 50 54.0	18.5 V	691
8576	2004 12 15.40550	10 49 59.75	+11 25 46.5	18.9	704	8627	2004 12 16.18502	04 55 41.58	+23 50 51.0	18.6 V	691
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8602	2004 12 15.38781	08 47 30.20	+28 53 47.8	17.8	704	8644	2004 12 11.40499	10 32 21.36	+14 59 22.6		699
8602	2004 12 15.40212	08 47 29.93	+28 53 50.5	18.0	704	8644	2004 12 15.39049	10 33 49.15	+14 56 07.7	18.6	704
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8823	2004 12 10.49349	10 08 56.14	-04 54 24.0	16.7 R	699	8880	2004 12 17.35887	00 51 14.50	+04 07 15.5	18.9	608
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17190	2004 12 13.52016	12 01 11.05	+04 12 57.9		699	17231	2004 12 14.39916	07 04 31.20	+21 15 39.2	19.2 V	691
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17396	2004 12 16.20861	01 13 19.03	+17 15 22.4	18.3 R	703	17448	2004 12 16.06987	00 25 17.15	-12 49 38.5	18.6 R	703
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18702	2004 12 15.12702	00 47 26.48	+10 19 15.1	19.2	704	18757	2004 12 12.15949	04 47 19.53	+20 19 52.7	18.2 V	691
18702	2004 12 15.14042	00 47 26.83	+10 19 17.1	19.1	704	18757	2004 12 12.18549	04 47 17.83	+20 19 49.5	18.1 V	691
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18702	2004 12 15.16637	00 47 27.56	+10 19 18.9	19.3	704	18757	2004 12 12.29390	04 47 10.70	+20 19 35.7	18.2	704
18707	2004 12 16.12423	01 20 05.50	+04 36 11.4	18.5 R	699	18757	2004 12 12.30849	04 47 09.63	+20 19 34.4	18.8	704
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18718	2004 12 16.08951	00 31 44.18	-10 34 01.4	17.3 R	703	18760	2004 12 16.26176	05 54 17.14	+24 23 14.6	18.3	704
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18725	2004 12 12.09382	23 31 27.85	-02 39 26.6	18.9	704	18760	2004 12 16.29342	05 54 14.85	+24 23 16.3	18.8	704
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18725	2004 12 12.10945	23 31 28.60	-02 39 23.7	17.7 R	699	18760	2004 12 16.32173	05 54 12.81	+24 23 17.4	18.3	704
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18725	2004 12 12.12568	23 31 29.45	-02 39 22.0		699	18763	2004 12 16.06551	00 29 14.35	-06 13 32.4	19.4 R	703
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18835	2004 12 11.27072	02 23 34.11	+23 37 37.2	16.5	R 703	18858	2004 12 16.26996	02 06 04.20	+20 21 16.2	18.4	R 703
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23955	2004 12 11.38436	06 33 39.26	+32 53 38.9	19.5	704	23988	2004 12 13.10297	00 09 40.04	-09 35 41.3	17.9	704
23955	2004 12 16.34168	06 29 04.06	+33 06 39.5	18.8	704	23988	2004 12 13.11664	00 09 40.71	-09 35 36.8	17.6	704
23955	2004 12 16.35471	06 29 03.27	+33 06 41.1	19.2	704	23988	2004 12 13.13021	00 09 41.31	-09 35 32.3	17.9	704
23955	2004 12 16.36774	06 29 02.55	+33 06 43.5	18.9	704	23988	2004 12 16.05626	00 12 07.43	-09 18 04.8	17.3	R 703
23957	2004 12 11.33443	07 03 25.98	+28 54 32.2	17.8	704	23988	2004 12 16.06716	00 12 08.06	-09 18 00.8	17.5	R 703
23957	2004 12 11.33630	07 03 25.89	+28 54 33.5	18.3	704	23988	2004 12 16.07808	00 12 08.58	-09 17 56.1	17.6	R 703
23957	2004 12 11.34711	07 03 25.39	+28 54 36.1	18.2	704	23988	2004 12 16.08898	00 12 09.10	-09 17 53.2	17.3	R 703
23957	2004 12 11.34898	07 03 25.27	+28 54 36.5	18.6	704	23993	2004 12 12.34951	07 23 35.00	+06 06 47.6	17.2	704
23957	2004 12 11.36033	07 03 24.79	+28 54 40.0	18.1	704	23993	2004 12 12.36417	07 23 34.49	+06 06 50.2	17.2	704
23957	2004 12 11.36220	07 03 24.66	+28 54 42.2	18.7	704	23993	2004 12 12.37874	07 23 33.97	+06 06 52.1	17.2	704
23957	2004 12 11.37302	07 03 24.18	+28 54 43.6	18.4	704	23993	2004 12 12.39331	07 23 33.41	+06 06 53.9	17.3	704
23957	2004 12 11.37489	07 03 24.02	+28 54 44.5	19.1	704	23993	2004 12 12.40792	07 23 32.91	+06 06 55.8	17.2	704
23957	2004 12 11.38572	07 03 23.53	+28 54 47.3	18.8	704	23997	2004 12 15.45608	12 44 02.95	+03 59 39.4	17.7	704
23957	2004 12 11.38759	07 03 23.45	+28 54 47.7	19.1	704	23997	2004 12 15.46902	12 44 03.73	+03 59 34.0	17.8	704
23957	2004 12 15.25523	07 00 17.13	+29 13 00.3	18.7	704	23997	2004 12 15.48317	12 44 04.59	+03 59 28.4	17.9	704
23957	2004 12 15.26804	07 00 16.46	+29 13 04.8	18.9	704	23997	2004 12 15.49599	12 44 05.36	+03 59 23.4	17.7	704
23957	2004 12 15.28137	07 00 15.76	+29 13 08.4	18.4	704	23997	2004 12 15.50895	12 44 06.13	+03 59 18.2	17.7	704
23957	2004 12 15.29468	07 00 15.04	+29 13 12.1	18.9	704	24002	2004 12 13.10098	02 48 17.96	+19 43 19.0	18.8	V 691
23957	2004 12 15.30987	07 00 14.28	+29 13 16.4	19.0	704	24002	2004 12 13.11908	02 48 17.39	+19 43 16.9	18.7	V 691
23959	2004 12 11.48126	10 58 43.22	-07 54 50.7	17.9	R 699	24002	2004 12 13.13683	02 48 16.82	+19 43 14.7	18.4	V 691
23959	2004 12 11.49746	10 58 43.81	-07 54 58.2		699	24002	2004 12 15.17902	02 47 18.10	+19 39 15.9	18.4	704
23959	2004 12 11.51366	10 58 44.42	-07 55 06.0		699	24002	2004 12 15.19261	02 47 17.66	+19 39 14.5	18.7	704
23959	2004 12 11.52989	10 58 45.11	-07 55 13.6		699	24002	2004 12 15.20616	02 47 17.29	+19 39 13.2	18.4	704
23961	2004 12 10.27165	04 49 58.23	+24 39 22.2	18.7	704	24002	2004 12 15.21922	02 47 16.93	+19 39 10.9	18.6	704
23961	2004 12 10.28432	04 49 57.50	+24 39 23.1	18.7	704	24002	2004 12 15.23228	02 47 16.50	+19 39 09.2	18.9	704
23961	2004 12 10.29707	04 49 56.76	+24 39 24.1	18.9	704	24003	2004 12 11.48126	10 57 51.96	-08 08 22.8	18.0	R 699
23961	2004 12 10.30929	04 49 56.07	+24 39 24.7	18.6	704	24003	2004 12 11.49746	10 57 52.76	-08 08 30.6		699
23961	2004 12 10.32188	04 49 55.32	+24 39 25.8	18.8	704	24003	2004 12 11.51366	10 57 53.55	-08 08 39.1		699
23961	2004 12 16.19969	04 44 33.53	+24 46 25.6	18.6	704	24003	2004 12 11.52989	10 57 54.40	-08 08 47.4		699
23961	2004 12 16.21265	04 44 32.83	+24 46 26.5	19.0	704	24004	2004 12 13.20055	03 31 34.03	+41 58 21.1	18.3	704
23961	2004 12 16.23861	04 44 31.38	+24 46 28.5	18.4	704	24004	2004 12 13.21511	03 31 33.17	+41 58 16.6	18.4	704
23961	2004 12 16.25165	04 44 30.68	+24 46 29.6	18.7	704	24004	2004 12 13.22940	03 31 32.26	+41 58 10.1	18.2	704
23962	2004 12 13.40888	07 38 40.36	+18 50 41.8	19.4	V 691	24004	2004 12 13.24352	03 31 31.47	+41 58 06.2	18.7	704
23962	2004 12 13.43985	07 38 39.18	+18 50 44.4	18.7	V 691	24004	2004 12 13.26099	03 31 30.37	+41 58 00.0	18.8	704
23962	2004 12 13.46525	07 38 38.21	+18 50 46.4	18.9	V 691	24004	2004 12 15.17723	03 29 45.33	+41 46 22.4	17.8	704
23962	2004 12 14.39042	07 38 03.79	+18 52 04.6	18.2	R 703	24004	2004 12 15.19082	03 29 44.58	+41 46 16.9	18.1	704
23962	2004 12 14.39788	07 38 03.49	+18 52 05.5	18.4	R 703	24004	2004 12 15.20437	03 29 43.81	+41 46 12.4	18.1	704
23962	2004 12 14.40537	07 38 03.15	+18 52 05.1	18.6	R 703	24004	2004 12 15.21742	03 29 43.06	+41 46 07.6	18.0	704
23962	2004 12 14.41285	07 38 02.86	+18 52 05.4	18.2	R 703	24004	2004 12 15.23048	03 29 42.36	+41 46 02.8	18.1	704
23964	2004 12 13.32211	05 24 05.13	+17 08 57.0	18.6	704	24004	2004 12 15.31211	03 29 37.84	+41 45 30.9	16.6	R 703
23964	2004 12 13.33830	05 24 04.26	+17 08 57.6	19.0	704	24004	2004 12 15.31931	03 29 37.47	+41 45 28.7	16.7	R 703
23964	2004 12 13.35444	05 24 03.43	+17 08 57.9	19.2	704	24004	2004 12 15.32650	03 29 37.14	+41 45 26.6	16.6	R 703
23965	2004 12 15.35591	08 11 56.27	+30 49 07.1	19.1	704	24004	2004 12 15.33376	03 29 36.63	+41 45 24.0	16.6	R 703
23965	2004 12 15.37063	08 11 55.84	+30 49 11.3	19.3	704	24013	2004 12 13.11108	10 18 06.72	+08 15 37.6	16.9	R 599
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23965	2004 12 15.41377	08 11 54.43	+30 49 26.4	19.2	704	24013	2004 12 13.1				

2004 DEC. 19

M.P.S. 122205

24023	2004 12 16.26315	05 37 40.65	+01 45 42.7	16.8 R	683	24088	2004 12 14.36794	05 25 33.25	+22 51 27.6	16.8 R	703
24023	2004 12 16.27649	05 37 39.88	+01 45 42.6	17.0 R	683	24088	2004 12 16.25920	05 23 40.80	+22 46 51.9	17.8	704
24023	2004 12 16.28989	05 37 39.12	+01 45 41.0	17.2 R	683	24088	2004 12 16.27600	05 23 39.78	+22 46 49.2	18.1	704
24024	2004 12 14.50559	11 56 11.80	+02 59 32.9	20.5 R	703	24088	2004 12 16.29087	05 23 38.86	+22 46 46.9	18.2	704
24024	2004 12 14.51210	11 56 12.20	+02 59 31.8	18.9 R	703	24088	2004 12 16.30441	05 23 38.04	+22 46 45.3	18.1	704
24024	2004 12 14.51855	11 56 12.47	+02 59 31.0	19.4 R	703	24088	2004 12 16.31918	05 23 37.13	+22 46 43.2	18.0	704
24024	2004 12 14.52501	11 56 12.83	+02 59 29.0	19.5 R	703	24093	2004 12 12.41590	08 44 03.62	+06 16 18.5	17.4	704
24024	2004 12 15.47796	11 57 07.55	+02 56 17.6	19.7 R	703	24093	2004 12 12.43020	08 44 03.58	+06 16 12.4	17.9	704
24024	2004 12 15.48449	11 57 07.91	+02 56 16.2	19.2 R	703	24093	2004 12 12.44464	08 44 03.52	+06 16 05.4	17.8	704
24024	2004 12 15.49095	11 57 08.23	+02 56 13.7	20.8 R	703	24093	2004 12 12.45952	08 44 03.53	+06 15 57.9	18.0	704
24024	2004 12 15.49738	11 57 08.58	+02 56 13.6	19.3 R	703	24093	2004 12 12.47410	08 44 03.45	+06 15 51.5	17.8	704
24028	2004 12 11.33028	05 57 40.01	+30 27 31.3	19.1	704	24093	2004 12 13.44086	08 44 01.75	+06 08 26.3	17.6	704
24028	2004 12 11.34296	05 57 39.51	+30 27 26.7	19.7	704	24093	2004 12 13.45586	08 44 01.67	+06 08 19.5	18.2	704
24028	2004 12 11.36886	05 57 37.52	+30 27 28.9	19.2	704	24093	2004 12 13.47065	08 44 01.67	+06 08 12.6	18.2	704
24028	2004 12 11.38156	05 57 36.76	+30 27 29.1	19.2	704	24093	2004 12 13.48531	08 44 01.40	+06 08 07.0	17.6	704
24028	2004 12 15.24913	05 53 39.09	+30 24 20.3	18.2	704	24093	2004 12 13.50018	08 44 01.47	+06 08 00.0	18.0	704
24028	2004 12 15.24924	05 53 39.23	+30 24 20.7	18.4	704	24093	2004 12 17.61665	08 43 31.89	+05 38 03.6	18.2	608
24028	2004 12 15.26195	05 53 38.35	+30 24 21.5	18.3	704	24093	2004 12 17.62692	08 43 31.75	+05 37 59.5	18.3	608
24028	2004 12 15.26206	05 53 38.52	+30 24 20.8	18.3	704	24093	2004 12 17.63737	08 43 31.60	+05 37 55.2	18.4	608
24028	2004 12 15.28810	05 53 36.57	+30 24 20.7	18.6	704	24095	2004 12 10.20882	03 49 09.37	+21 21 26.8	18.1	704
24028	2004 12 15.28821	05 53 36.74	+30 24 20.5	19.2	704	24095	2004 12 10.22106	03 49 08.74	+21 21 25.9	18.5	704
24028	2004 12 15.30377	05 53 35.58	+30 24 18.4	18.4	704	24095	2004 12 10.23330	03 49 08.15	+21 21 23.7	19.0	704
24028	2004 12 15.30388	05 53 35.76	+30 24 18.2	18.6	704	24095	2004 12 10.24554	03 49 07.54	+21 21 23.6	18.9	704
24032	2004 12 13.28782	05 04 41.44	+18 35 34.9	17.2	704	24095	2004 12 10.25779	03 49 06.92	+21 21 23.6	18.8	704
24032	2004 12 13.30429	05 04 40.47	+18 35 31.4	17.2	704	24095	2004 12 16.19431	03 44 40.94	+21 12 34.6	18.2	704
24032	2004 12 13.32036	05 04 39.50	+18 35 27.1	17.3	704	24095	2004 12 16.20727	03 44 40.40	+21 12 33.2	18.3	704
24032	2004 12 13.35270	05 04 37.60	+18 35 19.6	17.4	704	24095	2004 12 16.22021	03 44 39.79	+21 12 32.5	18.5	704
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24032	2004 12 16.28991	05 01 52.94	+18 24 10.2	17.8	704	24099	2004 12 12.16114	01 53 46.62	+01 56 26.2	17.7	704
24032	2004 12 16.30353	05 01 52.16	+18 24 07.2	17.4	704	24099	2004 12 12.17553	01 53 46.55	+01 56 18.9	17.5	704
24032	2004 12 16.31829	05 01 51.31	+18 24 03.9	17.5	704	24099	2004 12 12.18891	01 53 46.53	+01 56 11.9	17.1	704
24035	2004 12 15.45064	11 45 43.82	+07 27 10.2	19.4	704	24099	2004 12 12.20299	01 53 46.47	+01 56 04.9	17.1	704
24035	2004 12 15.46358	11 45 44.26	+07 27 04.5	19.0	704	24100	2004 12 17.61167	08 38 47.56	+17 26 19.6	18.9	608
24035	2004 12 15.47635	11 45 44.69	+07 26 59.7	19.6	704	24100	2004 12 17.62194	08 38 47.34	+17 26 22.2	18.7	608
24035	2004 12 15.49049	11 45 45.24	+07 26 56.0	19.5	704	24100	2004 12 17.63228	08 38 47.12	+17 26 24.5	18.6	608
24036	2004 12 12.28034	06 09 22.33	+09 00 05.0	17.2	704	24102	2004 12 11.51681	11 54 47.81	+17 13 43.4	18.4 R	703
24036	2004 12 12.32658	06 09 19.91	+08 59 53.8	17.3	704	24102	2004 12 11.52725	11 54 48.41	+17 13 43.2	18.4 R	703
24036	2004 12 12.34189	06 09 19.09	+08 59 51.0	17.1	704	24102	2004 12 11.53766	11 54 49.10	+17 13 42.8	18.6 R	703
24039	2004 12 11.36524	10 44 46.41	+13 38 06.7	18.7 R	699	24102	2004 12 11.54802	11 54 49.70	+17 13 42.6	18.2 R	703
24039	2004 12 11.37825	10 44 46.95	+13 38 07.8		699	24102	2004 12 12.41491	11 55 44.35	+17 13 31.4	18.5 R	699
24039	2004 12 11.39122	10 44 47.43	+13 38 07.6		699	24102	2004 12 12.42869	11 55 45.24	+17 13 31.6		699
24039	2004 12 11.40417	10 44 47.90	+13 38 09.1		699	24102	2004 12 12.44247	11 55 45.98	+17 13 31.4		699
24039	2004 12 15.39226	10 47 17.66	+13 40 52.0	18.5	704	24102	2004 12 12.45624	11 55 46.92	+17 13 31.1		699
24039	2004 12 15.40539	10 47 18.13	+13 40 53.5	19.2	704	24107	2004 12 12.10135	23 42 43.34	+05 36 49.5	18.5 R	699
24039	2004 12 15.41852	10 47 18.54	+13 40 53.6	18.7	704	24107	2004 12 12.11756	23 42 44.06	+05 36 49.3		699
24039	2004 12 15.43167	10 47 18.99	+13 40 54.4	19.2	704	24107	2004 12 12.13379	23 42 44.81	+05 36 49.4		699
24039	2004 12 15.44481	10 47 19.48	+13 40 55.5	18.9	704	24107	2004 12 12.15006	23 42 45.59	+05 36 48.3		699
24045	2004 12 10.31841	08 17 56.87	+22 12 57.9	19.0 R	699	24108	2004 12 16.44049	11 12 55.85	+00 39 44.9	18.8 R	699
24045	2004 12 10.33142	08 17 56.61	+22 13 01.5		699	24108	2004 12 16.45670	11 12 56.37	+00 39 36.4		699
24045	2004 12 10.34442	08 17 56.43	+22 13 05.3		699	24108	2004 12 16.47291	11 12 56.98	+00 39 27.3		699
24045	2004 12 10.35739	08 17 56.17	+22 13 08.1		699	24108	2004 12 16.48910	11 12 57.44	+00 39 20.5		699
24047	2004 12 10.31516	08 03 28.59	+18 20 12.5	18.4 R	699	24110	2004 12 16.36205	10 02 43.39	+13 15 50.7	16.9 R	699
24047	2004 12 10.32818	08 03 28.15	+18 20 14.6		699	24110	2004 12 16.37827	10 02 43.79	+13 15 43.6		699
24047	2004 12 10.34119	08 03 27.84	+18 20 17.0		699	24110	2004 12 16.39449	10 02 44.19	+13 15 36.5		699
24047	2004 12 10.35415	08 03 27.50	+18 20 18.6		699	24110	2004 12 16.41070	10 02 44.62	+13 15 29.2		699
24047	2004 12 13.42183	08 02 03.28	+18 27 46.8	18.4 V	691	24112	2004 12 10.49511	09 40 06.58	+05 20 07.2	18.7 R	699
24047	2004 12 13.44735	08 02 02.47	+18 27 50.7	18.4 V	691	24112	2004 12 10.50729	09 40 06.68	+05 20 12.8		699
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24047	2004 12 16.60716	08 00 18.98	+18 36 35.5	19.1	608	24112	2004 12 10.53168	09 40 06.81	+05 20 20.7		699
24047	2004 12 16.61755	08 00 18.61	+18 36 37.7	19.2	608	24115	2004 12 14.12839	11 37 31.92	+01 07 26.7	19.8 R	599
24047	2004 12 16.62820	08 00 18.21	+18 36 39.2	19.2	608	24115	2004 12 14.13915	11 37 32.46	+01 07 30.7	19.4 R	599
24055	2004 12 16.36205	10 03 36.17	+14 26 14.8	19.0 R	699	24115	2004 12 14.14991	11 37 32.90	+01 07 33.7	19.3 R	599
24055	2004 12 16.37827	10 03 36.52	+14 26 14.4		699	24115	2004 12 14.15927	11 37 33.37	+01 07 36.1	18.6 R	599
24055	2004 12 16.39449	10 03 36.84	+14 26 12.2		699	24118	2004 12 11.33249	06 31 04.11	+27 44 27.9	18.0	704
24055	2004 12 16.41070	10 03 37.25	+14 26 11.4		699	24118	2004 12 11.34516	06 31 03.39	+27 44 30.1	18.9	704
24063	2004 12 16.36530	10 25 11.22	+09 42 35.1	18.8 R	699	24118	2004 12 11.35838	06 31 02.66	+27 44 31.5	19.0	704
24063	2004 12 16.38152	10 25 11.80	+09 42 34.9		699	24118	2004 12 11.37107	06 31 01.90	+27 44 33.5	18.6	704
24063	2004 12 16.39773	10 25 12.16	+09 42 31.0		699	24118	2004 12 11.38377	06 31 01.18	+27 44 34.4	18.4	704
24063	2004 12 16.41394	10 25 12.67	+09 42 29.4		699	24118	2004 12 14.29281	06 28 19.01	+27 50 48.1	18.5 V	691
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24065	2004 12 10.22134	03 51 08.35	+19 32 21.0	19.2	704	24118	2004 12 14.34366	06 28 16.00	+27 50 54.5	18.4 V	691
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24065	2004 12 10.24581	03 51 07.14	+19 32 17.0	19.2	704	24118	2004 12 15.26445	06 27 23.08	+27 52 47.8	18.3	704
24065	2004 12 10.25806	03 51 06.59	+19 32 13.6	19.5	704	24118	2004 12 15.27778	06 27 22.31	+27 52 49.2	18.3	704
24065	2004 12 14.20824	03 48 11.12	+19 19 27.6	18.2 R	703	24118	2004 12 15.29061	06 27 21.51	+27 52 50.9	18.5	704
24											

24125	2004 12 10.34790	06 46 05.16	+23 41 24.3	18.6	704	24173	2004 12 17.65266	08 45 21.70	+22 16 17.3	19.2	608
24125	2004 12 10.36001	06 46 04.51	+23 41 25.0	18.8	704	24173	2004 12 17.66288	08 45 21.44	+22 16 16.8	19.5	608
24125	2004 12 10.37213	06 46 03.98	+23 41 27.8	18.8	704	24178	2004 12 16.06009	00 09 56.80	-14 59 56.8	17.2 R	703
24125	2004 12 10.38424	06 46 03.30	+23 41 28.7	18.6	704	24178	2004 12 16.07100	00 09 57.19	-14 59 50.3	17.7 R	703
24125	2004 12 16.33110	06 40 57.79	+23 54 29.8	18.8	704	24178	2004 12 16.08190	00 09 57.52	-14 59 42.9	18.0 R	703
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24125	2004 12 16.35713	06 40 56.26	+23 54 32.6	18.5	704	24179	2004 12 12.41572	11 51 12.85	+17 34 44.4	18.5 R	699
24125	2004 12 16.37016	06 40 55.56	+23 54 34.5	18.6	704	24179	2004 12 12.42950	11 51 13.58	+17 34 43.9		699
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24126	2004 12 10.34762	06 45 35.50	+23 01 47.4	18.2	704	24180	2004 12 12.41653	11 47 16.81	+12 51 26.2	18.9 R	699
24126	2004 12 10.35973	06 45 34.90	+23 01 46.3	18.2	704	24180	2004 12 12.43031	11 47 17.54	+12 51 23.4		699
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24240	2004 12 14.51855	11 51 09.35	+05 03 42.7	19.7 R	703	24291	2004 12 16.11613	02 07 10.76	+10 09 23.3	18.0 R	699
24240	2004 12 14.52501	11 51 09.70	+05 03 39.								

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24305	2004 12 10.35788	06 18 33.64	+20 51 06.2	19.8	704	24327	2004 12 13.42434	06 39 37.73	+17 52 23.7	17.6	704
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24305	2004 12 10.38210	06 18 32.37	+20 51 11.0	20.1	704	24327	2004 12 16.32466	06 37 15.15	+18 00 32.4	18.1 V	691
24305	2004 12 16.32925	06 13 14.40	+21 08 10.4	18.7	704	24327	2004 12 16.35045	06 37 13.80	+18 00 36.7	18.0 V	691
24305	2004 12 16.34225	06 13 13.66	+21 08 12.3	19.1	704	24329	2004 12 10.33671	06 56 52.17	+20 33 45.9	18.4	704
24305	2004 12 16.35528	06 13 12.92	+21 08 14.5	19.0	704	24329	2004 12 10.34882	06 56 51.58	+20 33 47.5	18.6	704
24305	2004 12 16.36830	06 13 12.21	+21 08 16.8	19.3	704	24329	2004 12 10.36093	06 56 51.07	+20 33 50.4	19.0	704
24305	2004 12 16.38135	06 13 11.45	+21 08 19.4	19.4	704	24329	2004 12 10.37305	06 56 50.54	+20 33 52.1	18.7	704
24306	2004 12 11.36362	10 41 22.67	+18 22 01.9	18.4 R	699	24329	2004 12 10.38516	06 56 49.98	+20 33 54.4	18.6	704
24306	2004 12 11.37661	10 41 23.19	+18 22 03.1		699	24329	2004 12 11.33657	06 56 08.50	+20 36 30.1	18.6	704
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24307	2004 12 12.25258	02 07 14.55	+09 17 15.0	18.0	704	24329	2004 12 16.35822	06 52 15.07	+20 50 44.3	19.2	704
24307	2004 12 16.08100	02 06 03.61	+09 35 32.3	18.0 R	G92	24329	2004 12 16.37122	06 52 14.43	+20 50 46.4	19.2	704
24307	2004 12 16.10946	02 06 03.14	+09 35 40.7	17.9 R	G92	24329	2004 12 16.38427	06 52 13.80	+20 50 48.7	19.4	704
24307	2004 12 16.11694	02 06 02.98	+09 35 43.4	17.7 R	699	24330	2004 12 17.58333	08 32 13.24	+21 16 20.0	19.5	608
24307	2004 12 16.12928	02 06 02.80	+09 35 47.2	17.9	704	24330	2004 12 17.59445	08 32 12.91	+21 16 22.6	19.7	608
24307	2004 12 16.13817	02 06 02.62	+09 35 49.5	17.8 R	G92	24330	2004 12 17.60515	08 32 12.69	+21 16 23.9	19.7	608
24307	2004 12 16.14124	02 06 02.62	+09 35 51.3		699	24345	2004 12 12.51466	11 47 06.38	+02 18 18.5	18.5 R	703
24307	2004 12 16.14224	02 06 02.57	+09 35 51.8	18.3	704	24345	2004 12 12.52170	11 47 06.91	+02 18 15.7	19.1 R	703
24307	2004 12 16.15520	02 06 02.35	+09 35 55.6	18.2	704	24345	2004 12 12.52874	11 47 07.34	+02 18 13.8	19.1 R	703
24307	2004 12 16.16555	02 06 02.18	+09 35 58.4		699	24345	2004 12 12.53613	11 47 07.77	+02 18 11.5	18.8 R	703
24307	2004 12 16.16811	02 06 02.10	+09 35 59.1	18.2	704	24345	2004 12 15.47860	11 50 10.96	+02 01 55.1	18.8 R	703
24307	2004 12 16.18110	02 06 01.89	+09 36 03.2	18.1	704	24345	2004 12 15.48503	11 50 11.40	+02 01 54.1	18.4 R	703
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24307	2004 12 16.45137	02 05 57.53	+09 37 23.7	18.8	608	24345	2004 12 15.49791	11 50 12.14	+02 01 49.8	19.1 R	703
24307	2004 12 16.46195	02 05 57.36	+09 37 27.0	18.7	608	24345	2004 12 16.49454	11 51 12.35	+01 56 32.3	17.9 R	703
24307	2004 12 16.47231	02 05 57.20	+09 37 29.8	18.5	608	24345	2004 12 16.50155	11 51 12.80	+01 56 30.3	19.1 R	703
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24310	2004 12 11.46060	11 30 21.92	+14 56 59.0		699	24345	2004 12 16.53522	11 51 14.98	+01 56 19.8	20.9 R	683
24311	2004 12 13.26161	06 14 54.89	+20 46 07.1	19.0 V	691	24345	2004 12 16.54864	11 51 15.61	+01 56 15.6	20.4 R	683
24311	2004 12 13.28726	06 14 53.43	+20 46 08.6	18.9 V	691	24350	2004 12 12.23067	03 25 17.46	+06 47 46.5	18.6	704
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24311	2004 12 16.34225	06 12 02.14	+20 48 56.7	19.4	704	24350	2004 12 12.26020	03 25 16.27	+06 47 49.8	18.6	704
24311	2004 12 16.35528	06 12 01.41	+20 48 56.7	19.2	704	24350	2004 12 13.20721	03 24 40.23	+06 49 36.8	18.3	704
24311	2004 12 16.36830	06 12 00.60	+20 48 57.9	19.7	704	24350	2004 12 13.22131	03 24 39.76	+06 49 38.0	18.5	704
24314	2004 12 15.28309	06 06 53.39	+34 54 41.8	18.9	704	24350	2004 12 13.25316	03 24 38.49	+06 49 41.7	18.5	704
24314	2004 12 15.29819	06 06 52.47	+34 54 42.7	18.8	704	24358	2004 12 10.27460	05 21 44.47	+19 45 38.9	19.0	704
24314	2004 12 15.31327	06 06 51.63	+34 54 44.9	18.7	704	24358	2004 12 10.28726	05 21 43.81	+19 45 37.1	19.3	704
24314	2004 12 15.32827	06 06 50.76	+34 54 46.4	18.6	704	24358	2004 12 10.30001	05 21 43.17	+19 45 36.0	19.3	704
24314	2004 12 15.34336	06 06 49.83	+34 54 48.7	18.6	704	24358	2004 12 10.31223	05 21 42.53	+19 45 35.0	19.3	704
24315	2004 12 10.33219	05 59 15.07	+22 33 01.7	18.9	704	24358	2004 12 10.32482	05 21 41.85	+19 45 33.4	18.9	704
24315	2004 12 10.34429	05 59 14.44	+22 33 01.7	18.9	704	24358	2004 12 16.25937	05 16 37.22	+19 35 19.0	18.7	704
24315	2004 12 10.35640	05 59 13.82	+22 33 01.1	19.1	704	24358	2004 12 16.27617	05 16 36.35	+19 35 17.2	19.0	704
24315	2004 12 10.36852	05 59 13.18	+22 33 01.3	18.8	704	24358	2004 12 16.29104	05 16 35.56	+19 35 15.7	19.2	704
24315	2004 12 10.38063	05 59 12.51	+22 33 01.3	19.0	704	24358	2004 12 16.30458	05 16 34.89	+19 35 14.6	19.0	704
24315	2004 12 14.21108	05 55 54.98	+22 32 11.0	18.3 V	691	24358	2004 12 16.31935	05 16 34.15	+19 35 12.6	19.1	704
24315	2004 12 14.23665	05 55 53.54	+22 32 10.9	18.6 V	691	24359	2004 12 15.45841	13 08 24.11	+03 04 33.2	18.7	704
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24315	2004 12 16.26185	05 54 07.04	+22 31 40.6	18.7	704	24359	2004 12 15.48533	13 08 26.12	+03 04 28.4	19.3	704
24315	2004 12 16.27864	05 54 06.15	+22 31 40.8	19.5	704	24359	2004 12 15.49816	13 08 27.15	+03 04 27.0	19.2	704
24315	2004 12 16.29351	05 54 05.23	+22 31 39.7	18.7	704	24359	2004 12 15.51111	13 08 28.17	+03 04 24.5	18.9	704
24315	2004 12 16.30745	05 54 04.56	+22 31 40.3	18.9	704	24360	2004 12 13.36799	07 09 40.93	+13 22 44.4	18.1	704
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24318	2004 12 11.21078	12 33 10.22	-03 39 37.4	19.2 R	599	24365	2004 12 15.45640	12 41 38.65	+00 39 24.8	18.8	704
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24320	2004 12 11.28226	05 30 50.62	+27 20 11.0	17.8	704	24365	2004 12 15.48349	12 41 40.37	+00 39 19.1	19.3	704
24320	2004 12 11.29586	05 30 49.85	+27 20 07.9	18.4	704	24365	2004 12 15.49631	12 41 41.11	+00 39 16.1	19.2	704
24320	2004 12 11.30942	05 30 49.02	+27 20 04.6	18.2	704	24365	2004 12 15.50927	12 41 41.92	+00 39 14.5	19.3	704
24320	2004 12 11.32251	05 30 48.22	+27 20 02.1	18.3	704	24366	2004 12 17.57909	08 31 28.12	+09 49 00.9	20.2	608
24320	2004 12 15.24705	05 26 56.06	+27 05 28.7	17.8	704	24366	2004 12 17.59016	08 31 27.85	+09 49 01.0	20.4	608
24320	2004 12 15.25987	05 26 55.21	+27 05 25.9	17.8	704	24366	2004 12 17.60102	08 31 27.55	+09 49 02.2	20.4	608
24320	2004 12 15.27319	05 26 54.42	+27 05 22.3	17.8	704	24368	2004 12 13.49965	12 40 03.79	-07 27 52.2	17.8 R	703
24320	2004 12 15.28602	05 26 53.64	+27 05 19.7	17.7	704	24368	2004 12 13.50496	12 40 04.19	-07 27 55.2	17.8 R	703
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24321	2004 12 10.20788	03 34 54.22	+20 41 06.1	19.0	704	24368	2004 12 13.51562	12 40 04.85	-07 28 02.2	18.2 R	703
24321	2004 12 10.22014	03 34 53.68	+20 41 04.6	19.2	704	24369	2004 12 10.92381	03 35 50.63	+19 42 09.8	18.1 R	599
24321	2004 12 10.23238	03 34 53.14	+20 41 03.0</								

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24379	2004 12 16.38135	06 13 34.66	+20 51 33.6	19.5	704	24418	2004 12 11.44599	11 16 21.94	+20 33 41.2	699
24381	2004 12 14.20982	03 28 32.48	+16 56 34.0	17.2 R	703	24418	2004 12 11.45574	11 16 22.29	+20 33 40.4	699
24381	2004 12 14.21617	03 28 32.25	+16 56 32.1	17.3 R	703	24418	2004 12 15.44664	11 18 40.22	+20 28 27.6	18.7
24381	2004 12 14.22250	03 28 32.04	+16 56 29.8	17.2 R	703	24418	2004 12 15.46087	11 18 40.71	+20 28 26.1	18.6
24381	2004 12 14.22884	03 28 31.79	+16 56 27.4	17.5 R	703	24418	2004 12 15.47575	11 18 41.21	+20 28 24.7	18.2
24381	2004 12 16.19351	03 27 28.71	+16 45 10.3	18.1	704	24418	2004 12 15.49013	11 18 41.72	+20 28 25.1	18.4
24381	2004 12 16.20647	03 27 28.28	+16 45 05.4	19.0	704	24423	2004 12 13.36176	06 11 48.59	+18 59 16.9	18.1
24381	2004 12 16.21938	03 27 27.81	+16 45 00.4	18.6	704	24423	2004 12 13.37646	06 11 47.72	+18 59 16.0	18.5
24381	2004 12 16.24543	03 27 26.96	+16 44 52.1	18.2	704	24423	2004 12 13.39126	06 11 46.93	+18 59 14.2	18.6
24383	2004 12 13.42167	09 35 36.82	+18 36 32.5	17.7 R	699	24423	2004 12 13.40612	06 11 46.15	+18 59 11.3	18.5
24383	2004 12 13.44194	09 35 37.09	+18 36 40.0		699	24431	2004 12 12.37885	07 19 11.89	+09 38 23.4	18.4
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24388	2004 12 10.21029	04 04 39.11	+18 54 36.3	16.9	704	24433	2004 12 14.51156	12 05 31.96	+02 52 02.5	17.7 R
24388	2004 12 10.22253	04 04 38.48	+18 54 31.7	17.3	704	24433	2004 12 14.51802	12 05 32.28	+02 52 01.2	18.0 R
24388	2004 12 10.23477	04 04 37.89	+18 54 27.1	17.0	704	24433	2004 12 14.52449	12 05 32.54	+02 51 59.9	18.1 R
24388	2004 12 10.24701	04 04 37.27	+18 54 22.4	17.3	704	24433	2004 12 15.47913	12 06 19.21	+02 49 39.0	17.9 R
24388	2004 12 10.25926	04 04 36.66	+18 54 17.7	17.0	704	24433	2004 12 15.48556	12 06 19.50	+02 49 38.2	18.1 R
24388	2004 12 16.19589	04 00 02.21	+18 18 01.0	16.8	704	24433	2004 12 15.49199	12 06 19.87	+02 49 37.6	18.0 R
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24388	2004 12 16.22181	04 00 01.01	+18 17 51.3	17.1	704	24433	2004 12 16.49507	12 07 08.12	+02 47 17.0	17.7 R
24388	2004 12 16.24781	03 59 59.87	+18 17 42.5	17.6	704	24433	2004 12 16.50208	12 07 08.45	+02 47 15.9	18.0 R
24391	2004 12 11.48935	11 18 06.40	-10 18 46.0	18.6 R	699	24433	2004 12 16.50911	12 07 08.72	+02 47 14.8	17.7 R
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24393	2004 12 13.36095	06 05 17.80	+14 40 56.7	18.0	704	24437	2004 12 12.52498	10 58 39.44	+03 54 07.3	18.0 R
24393	2004 12 13.37565	06 05 16.99	+14 40 53.8	18.3	704	24437	2004 12 12.53206	10 58 39.61	+03 54 04.6	18.3 R
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24400	2004 12 12.28208	04 19 29.30	-02 36 30.8	18.2	704	24437	2004 12 16.44373	10 59 59.40	+03 35 34.3	699
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24400	2004 12 12.32585	04 19 27.30	-02 36 29.3	18.3	704	24444	2004 12 10.33458	06 25 18.89	+26 00 21.7	19.0
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24402	2004 12 12.51414	11 35 30.85	+01 24 47.7	17.9 R	703	24444	2004 12 10.35880	06 25 18.09	+26 00 20.6	19.6
24402	2004 12 12.52117	11 35 31.24	+01 24 46.0	19.2 R	703	24444	2004 12 10.37092	06 25 17.54	+26 00 20.8	19.8
24402	2004 12 12.52821	11 35 31.52	+01 24 43.8	18.6 R	703	24444	2004 12 10.38303	06 25 17.24	+26 00 21.0	19.5
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24402	2004 12 14.15602	11 36 36.97	+01 22 25.2	18.8 R	599	24444	2004 12 16.36892	06 21 56.39	+25 59 18.1	18.9
24404	2004 12 12.34972	07 26 45.27	+07 23 19.8	17.4	704	24444	2004 12 16.38197	06 21 55.97	+25 59 17.7	19.0
24404	2004 12 12.36440	07 26 44.68	+07 23 18.0	17.9	704	24446	2004 12 17.58015	08 27 34.20	+12 07 30.9	20.2
24404	2004 12 12.39354	07 26 43.69	+07 23 13.7	18.1	704	24446	2004 12 17.59125	08 27 33.94	+12 07 30.2	19.5
24408	2004 12 10.33486	06 35 24.16	+21 15 49.0	18.8	704	24446	2004 12 17.60202	08 27 33.63	+12 07 28.8	19.3
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24409	2004 12 10.27367	05 10 40.50	+23 02 31.8	19.4	704	24448	2004 12 13.40127	07 45 15.03	+13 24 08.0	18.8
24409	2004 12 10.28634	05 10 39.91	+23 02 31.2	20.0	704	24448	2004 12 13.43261	07 45 14.24	+13 24 07.8	18.3
24409	2004 12 10.29909	05 10 39.18	+23 02 29.2	20.0	704	24448	2004 12 16.56892	07 43 59.49	+13 26 30.4	19.7
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24409	2004 12 12.12038	05 09 05.42	+23 00 24.6	19.6 V	691	24448	2004 12 16.59066	07 43 58.94	+13 26 32.0	19.6
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25148	2004 12 15.34530	08 10 51.07	+28 11 57.6	18.3	704	25203	2004 12 15.48449	11 53 53.33	+03 59 01.7	18.9 R	703
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25502	2004 12 10.30038	05 28 08.21	+26 07 15.6	19.2	704	25555	2004 12 15.38109	08 54 40.96	+26 10 42.8	19.0	704
25502	2004 12 10.31260	05 28 07.54	+26 07 13.6	18.6	704	25559	2004 12 11.19003	01 44 17.11	+32 25 57.6	17.6	644
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25502	2004 12 11.21601	05 27 15.68	+26 03 53.2	18.0 V	691	25559	2004 12 11.23922	01 44 16.73	+32 25 33.7	17.7	644
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25524	2004 12 12.51690	10 57 27.87	+07 01 07.9	18.9 R	703	25575	2004 12 16.46237	11 28 45.47	+04 26 30.5		699
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25621	2004 12 12.44813	12 02 57.61	+11 37 04.9		699	25665	2004 12 10.27340	04 56 52.55	+18 32 03.0	18.7	704
25621	2004 12 12.46192	12 02 58.36	+11 37 04.2		699	25665	2004 12 10.28606	04 56 51.86	+18 32 01.9	19.2	704
25622	2004 12 10.91999	03 34 33.34	+16 31 34.3	18.4 R	599	25665	2004 12 10.29881	04 56 51.20	+18 32 00.6	19.0	704
25622	2004 12 10.93131	03 34 32.87	+16 31 32.9	18.4 R	599	25665	2004 12 10.31103	04 56 50.55	+18 32 00.6	19.2	704
25622	2004 12 10.94266	03 34 32.40	+16 31 31.9	18.4 R	599	25665	2004 12 10.32362	04 56 49.85	+18 32 00.0	18.8	704
25622	2004 12 10.95395	03 34 31.92	+16 31 30.8	18.4 R	599	25665	2004 12 11.10377	04 56 09.76	+18 31 03.6	18.2 V	691
25622	2004 12 11.81161	03 33 57.58	+16 30 06.7	18.4 R	599	25665	2004 12 11.16722	04 56 06.43	+18 30 59.7	18.2 V	691
25622	2004 12 11.82292	03 33 57.12	+16 30 05.7	18.4 R	599	25665	2004 12 11.19266	04 56 05.08	+18 30 58.0	18.2 V	691
25622	2004 12 11.83424	03 33 56.65	+16 30 04.6	18.4 R	599	25665	2004 12 16.25716	04 51 47.13	+18 25 27.4	18.8	704
25622	2004 12 11.84554	03 33 56.20	+16 30 03.5	18.4 R	599	25665	2004 12 16.27397	04 51 46.25	+18 25 26.3	18.9	704
25622	2004 12 12.84965	03 33 16.74	+16 28 29.0	18.6 R	599	25665	2004 12 16.28877	04 51 45.46	+18 25 24.8	18.9	704
25622	2004 12 12.86259	03 33 16.23	+16 28 27.9	18.4 R	599	25665	2004 12 16.30238	04 51 44.78	+18 25 24.6	18.9	704
25622	2004 12 12.87550	03 33 15.70	+16 28 26.8	18.4 R	599	25665	2004 12 16.31715	04 51 44.03	+18 25 23.3	19.1	704
25622	2004 12 12.88844	03 33 15.18	+16 28 25.6	18.5 R	599	25667	2004 12 15.24804	05 37 12.56	+31 59 33.6	18.3	704
25622	2004 12 14.20929	03 32 24.88	+16 26 28.5	18.3 R	703	25667	2004 12 15.26086	05 37 11.83	+31 59 32.8	18.6	704
25622	2004 12 14.21564	03 32 24.63	+16 26 27.8	18.2 R	703	25667	2004 12 15.27418	05 37 11.05	+31 59 32.0	18.6	704
25622	2004 12 14.22197	03 32 24.37	+16 26 27.1	18.1 R	703	25667	2004 12 15.28701	05 37 10.32	+31 59 30.7	18.9	704
25622	2004 12 14.22831	03 32 24.16	+16 26 26.7	18.1 R	703	25667	2004 12 15.30034	05 37 09.61	+31 59 30.4	18.7	704
25622	2004 12 16.19351	03 31 12.71	+16 23 45.5	19.4	704	25668	2004 12 10.21121	04 11 02.45	+19 53 24.1	18.7	704
25622	2004 12 16.20647	03 31 12.28	+								

2004 DEC. 19

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25675	2004 12 12.10554	11 22 46.77	+22 34 07.3	18.5 R	106	25731	2004 12 13.19393	05 40 13.66	+19 09 49.4	18.3 V	691
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25681	2004 12 10.21777	03 49 13.86	+01 44 43.8	19.7 R	683	25731	2004 12 13.32499	05 40 06.72	+19 09 22.1	18.3	704
25681	2004 12 10.23117	03 49 13.02	+01 44 45.4	20.7 R	683	25731	2004 12 13.35728	05 40 04.90	+19 09 16.3	18.6	704
25681	2004 12 11.20120	03 48 33.14	+01 46 00.0	20.1 R	683	25732	2004 12 16.71380	13 19 24.06	-17 48 16.6	19.2 R	E12
25681	2004 12 11.21458	03 48 32.67	+01 46 02.3	19.5 R	683	25732	2004 12 16.71936	13 19 24.47	-17 48 18.9	19.7 R	E12
25681	2004 12 11.22796	03 48 32.05	+01 46 03.1	20.0 R	683	25732	2004 12 16.72492	13 19 24.89	-17 48 21.0	18.8 R	E12
25681	2004 12 12.19801	03 47 52.73	+01 47 24.8	19.2 R	683	25732	2004 12 16.73048	13 19 25.35	-17 48 24.7	18.9 R	E12
25681	2004 12 12.21138	03 47 52.21	+01 47 28.4	19.9 R	683	25736	2004 12 12.36079	08 17 10.35	+10 56 36.0	18.0 R	699
25681	2004 12 12.21730	03 47 51.91	+01 47 28.4	18.5	704	25736	2004 12 12.37217	08 17 10.10	+10 56 34.0		699
25681	2004 12 12.22477	03 47 51.67	+01 47 28.8	20.2 R	683	25736	2004 12 12.38356	08 17 09.79	+10 56 31.8		699
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25681	2004 12 12.24628	03 47 50.70	+01 47 30.5	19.1	704	25741	2004 12 10.30946	07 36 02.34	+22 22 16.2	18.0 R	699
25681	2004 12 12.26072	03 47 50.12	+01 47 31.9	19.2	704	25741	2004 12 10.32248	07 36 01.93	+22 22 17.2		699
25681	2004 12 12.27529	03 47 49.48	+01 47 32.9	19.3	704	25741	2004 12 10.33550	07 36 01.50	+22 22 17.8		699
25681	2004 12 13.19484	03 47 13.01	+01 48 57.0	19.6 R	683	25741	2004 12 10.34848	07 36 01.02	+22 22 18.4		699
25681	2004 12 13.20820	03 47 12.41	+01 49 00.1	19.8 R	683	25741	2004 12 12.44898	07 34 50.29	+22 24 02.9	18.1 V	691
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25681	2004 12 14.19165	03 46 33.91	+01 50 43.1	19.4 R	683	25741	2004 12 12.50558	07 34 48.23	+22 24 05.7	18.5 V	691
25681	2004 12 14.20501	03 46 33.48	+01 50 45.6	21.1 R	683	25741	2004 12 15.10109	07 33 12.78	+22 26 26.0	17.7 R 5	012
25681	2004 12 14.21839	03 46 32.89	+01 50 44.6	21.1 R	683	25741	2004 12 15.10447	07 33 12.65	+22 26 26.1	17.7 R 5	012
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25681	2004 12 15.21522	03 45 54.55	+01 52 31.3	19.8 R	683	25741	2004 12 15.12115	07 33 11.98	+22 26 27.0	17.7 R 5	012
25681	2004 12 16.18531	03 45 18.14	+01 54 24.7	21.0 R	683	25741	2004 12 15.12668	07 33 11.75	+22 26 27.5	17.8 R 5	012
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25681	2004 12 16.21206	03 45 17.09	+01 54 28.4	19.8 R	683	25741	2004 12 16.05671	07 32 35.47	+22 27 21.0	17.9 R 2	012
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25687	2004 12 15.48805	13 34 27.42	-00 13 49.1	18.6	704	25741	2004 12 16.07339	07 32 34.84	+22 27 21.6	17.7 R 2	012
25687	2004 12 15.50087	13 34 28.65	-00 13 52.4	18.0	704	25741	2004 12 16.07895	07 32 34.57	+22 27 22.3	17.8 R 2	012
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25688	2004 12 10.27698	05 39 53.65	+20 35 03.6	18.9	704	25741	2004 12 16.46550	07 32 19.12	+22 27 45.9	18.0 V	691
25688	2004 12 10.28919	05 39 52.97	+20 35 01.7	18.9	704	25741	2004 12 16.49188	07 32 17.94	+22 27 47.8	18.1 V	691
25688	2004 12 10.30195	05 39 52.32	+20 35 00.0	19.0	704	25741	2004 12 16.51835	07 32 16.87	+22 27 50.6	18.0 V	691
25688	2004 12 10.31457	05 39 51.65	+20 34 59.0	19.0	704	25743	2004 12 10.24363	03 16 12.10	-04 29 32.8	17.2 R	699
25688	2004 12 10.32676	05 39 51.01	+20 34 57.9	18.8	704	25743	2004 12 10.25663	03 16 11.63	-04 29 31.9		699
25688	2004 12 16.26052	05 34 42.83	+20 23 40.5	18.1	704	25743	2004 12 10.26958	03 16 11.17	-04 29 30.4		699
25688	2004 12 16.27731	05 34 41.91	+20 23 38.1	18.6	704	25743	2004 12 10.28254	03 16 10.68	-04 29 28.9		699
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25690	2004 12 14.52176	12 09 52.93	-02 59 45.2	18.3 R	703	25743	2004 12 12.27301	03 15 03.27	-04 25 41.2	18.2	704
25690	2004 12 14.52821	12 09 53.40	-02 59 48.0	19.2 R	703	25743	2004 12 14.51393	03 13 52.08	-04 20 33.8	18.1	608
25692	2004 12 13.28884	05 10 54.23	+14 22 32.7	18.5	704	25743	2004 12 14.52474	03 13 51.75	-04 20 32.2	18.2	608
25692	2004 12 13.32141	05 10 52.65	+14 22 31.8	18.4	704	25743	2004 12 14.53548	03 13 51.43	-04 20 30.5	18.3	608
25692	2004 12 13.33761	05 10 51.76	+14 22 33.3	18.6	704	25745	2004 12 12.35586	08 29 38.30	+03 30 27.7	18.2	704
25692	2004 12 13.35374	05 10 50.94	+14 22 31.6	18.5	704	25745	2004 12 12.37037	08 29 37.96	+03 30 27.6	18.4	704
25695	2004 12 15.10192	08 40 51.07	+08 53 55.1	18.8 R	599	25745	2004 12 12.38493	08 29 37.69	+03 30 23.5	18.1	704
25695	2004 12 15.11351	08 40 50.85	+08 53 55.3	18.8 R	599	25745	2004 12 12.39954	08 29 37.48	+03 30 21.3	18.7	704
25695	2004 12 15.12511	08 40 50.65	+08 53 55.8	18.7 R	599	25745	2004 12 12.41424	08 29 37.09	+03 30 19.3	18.5	704
25695	2004 12 15.13668	08 40 50.43	+08 53 56.0	18.7 R	599	25745	2004 12 12.48418	08 29 35.84	+03 30 06.4	17.5	644
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25699	2004 12 12.48057	07 52 29.73	+23 18 19.1	17.8 V	691	25745	2004 12 12.53649	08 29 34.86	+03 29 56.9	17.8	644
25699	2004 12 12.51082	07 52 28.57	+23 18 17.4	17.7 V	691	25746	2004 12 12.29209	05 53 03.52	-02 12 44.4	18.3	704
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25699	2004 12 15.49186	07 50 32.97	+23 15 46.6	17.7 V	691	25746	2004 12 12.32129	05 53 02.06	-02 12 48.0	18.4	704
25699	2004 12 15.51990	07 50 31.79	+23 15 45.1	17.7 V	691	25746	2004 12 12.33588	05 53 01.35	-02 12 49.9	18.4	704
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25700	2004 12 12.47194	10 46 07.05	+06 56 06.5	18.7	704	25748	2004 12 10.32818	07 58 24.47	+18 04 05.4		699
25700	2004 12 12.48673	10 46 07.59	+06 56 06.3	18.1	704	25748	2004 12 10.34119	07 58 24.15	+18 04 07.5		699
25702	2004 12 13.30334	08 20 30.17	+19 46 55.6	19.2 R	G92	25748	2004 12 10.35415	07 58 23.85	+18 04 09.8		699
25702	2004 12 13.34523	08 20 29.09	+19 46 58.9	19.0 R	G92	25748	2004 12 11.62042	07 57 51.58	+18 07 47.9	18.0	608
25702	2004 12 13.38712	08 20 28.01	+19 47 01.7	18.9 R	G92	25748	2004 12 11.63104	07 57 51.30	+18 07 49.8	18.0	608
25702	2004 12 15.07175	08 19 45.10	+19 48 57.2	18.7 R	599	25748	2004 12 11.64163	07 57 51.00	+18 07 51.4	18.1	608
25702	2004 12 15.08168	08 19 44.82	+19 48 58.1	18.6 R	599	25748	2004 12 13.42183	07 57 02.48	+18 13 09.1	17.8 V	691
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25703	2004 12 15.50087	13 35 06.16	-01 11 09.3	18.9	704	25749	2004 12 10.37222	06 43 19.69	+24 40 37.8	18.6	704
25703	2004 1										

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25771	2004 12 16.14413	02 37 50.45	+16 56 59.2	19.0		704	25828	2004 12 10.34119	08 07 23.80	+16 16 42.9			699
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25776	2004 12 13.31787	04 40 53.00	+16 12 09.5	19.0		704	25843	2004 12 12.37370	06 36 59.22	+07 45 52.0	17.9		704
25776	2004 12 13.33394	04 40 52.21	+16 12 06.7	18.9		704	25843	2004 12 10.21186	04 29 14.75	+24 13 27.9	18.6		704
25776	2004 12 13.35012	04 40 51.34	+16 12 06.1	18.6		704	25847	2004 12 10.22410	04 29 14.15	+24 13 28.8	18.7		704
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25777	2004 12 11.59531	07 46 19.01	+14 51 49.3	19.2		608	25847	2004 12 10.24858	04 29 12.85	+24 13 28.7	19.3		704
25777	2004 12 11.60565	07 46 18.67	+14 51 49.9	19.4		608	25847	2004 12 10.26083	04 29 12.22	+24 13 30.0	18.9		704
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25777	2004 12 13.40151	07 45 23.99	+14 54 02.3	18.4		704	25847	2004 12 16.22376	04 24 21.04	+24 16 29.1	18.8		704
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33399	2004 12 15.22477	03 51 39.66	+25 48 01.0	18.2	704	33441	2004 12 15.15193	00 35 21.84	+07 34 52.5	20.5
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35771	2004 12 10.31113	05 08 54.87	+20 25 44.1	18.0	704	35796	2004 12 15.30921	06 58 23.56	+32 12 41.9	18.3	704
35771	2004 12 10.32372	05 08 53.97	+20 25 46.0	18.2	704	35797	2004 12 12.13692	01 35 35.16	+06 02 01.4	17.5	704
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35771	2004 12 16.27503	05 01 52.71	+20 34 55.9	18.5	704	35797	2004 12 12.17681	01 35 35.83	+06 02 09.4	17.6	704
35771	2004 12 16.28983	05 01 51.68	+20 34 57.5	18.5	704	35797	2004 12 12.19002	01 35 36.15	+06 02 13.3	18.0	704
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35782	2004 12 11.31390	03 09 46.48	+23 15 45.6	17.9	R 703	35801	2004 12 15.30300	05 39 11.06	+32 13 38.3	18.7	704
35782	2004 12 11.32407	03 09 46.03	+23 15 42.3	18.1	R 703	35802	2004 12 10.27598	05 42 15.75	+24 49 16.0	18.3	704
35782	2004 12 11.33428	03 09 45.60	+23 15 38.2	17.6	R 703	35802	2004 12 10.28864	05 42 14.87	+24 49 14.3	18.5	704
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35782	2004 12 15.20855	03 07 12.10	+22 52 24.1	19.1	704	35802	2004 12 10.32620	05 42 12.18	+24 49 08.4	18.6	704
35782	2004 12 15.22160	03 07 11.61	+22 52 19.5	19.5	704	35802	2004 12 16.25604	05 35 19.37	+24 32 15.0	18.0	704
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35786	2004 12 16.32960	06 24 51.25	+19 57 42.4	17.8	704	35805	2004 12 13.29431	06 04 30.90	+16 26 41.2	18.2	704
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35789	2004 12 12.22019	05 37 32.95	+29 27 51.6	19.4	V 691	35809	2004 12 12.28216	04 47 22.61	+30 32 09.0	17.3	704
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35789	2004 12 15.28635										

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38854	2004	12	16.15868	02	44	44.05	+12	00	55.1	19.6	704	38880	2004	12	14.13476	00	26	39.92	+03	06	28.0	20.2	V	291	
38854	2004	12	16.17167	02	44	43.77	+12	00	55.4	19.8	704	38882	2004	12	13.36650	07	03	20.26	+16	13	05.6	18.1	704		
38854	2004	12	16.18460	02	44	43.51	+12	00	56.5	19.7	704	38882	2004	12	13.39608	07	03	18.63	+16	13	08.0	18.2	704		
38856	2004	12	12.10137	01	21	00.13	+07	49	11.5	17.8	R	703	38882	2004	12	13.41150	07	03	17.84	+16	13	10.5	18.1	704	
38856	2004	12	12.10779	01	21	00.35	+07	49	14.5	17.7	R	703	38883	2004	12	13.28646	04	52	12.81	+16	41	47.4	18.4	704	
38856	2004	12	12.11417	01	21	00.47	+07	49	17.1	17.8	R	703	38883	2004	12	13.30292	04	52	11.74	+16	41	46.2	18.6	704	
38856	2004	12	12.12062	01	21	00.57	+07	49	20.4	17.8	R	703	38883	2004	12	13.31899	04	52	10.68	+16	41	46.4	18.9	704	
38860	2004	12	11.26482	04	38	56.21	+29	10	35.2	18.8	704	38883	2004	12	13.33514	04	52	09.63	+16	41	45.3	18.7	704		
38860	2004	12	11.26499	04	38	55.91	+29	10	35.3	18.8	704	38883	2004	12	13.35129	04	52	08.59	+16	41	46.0	18.5	704		
38860	2004	12	11.27833	04	38	55.27	+29	10	30.0	19.2	704	38890	2004	12	13.37398	08	09	33.16	+27	18	35.3	18.7	R	699	
38860	2004	12	11.27850	04	38	54.99	+29	10	29.0	19.0	704	38890	2004	12	13.38548	08	09	32.66	+27	18	37.1		699		
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38908	2004 12 15.28012	05 30 39.36	+35 42 57.0	18.7	704	38947	2004 12 15.29242	05 04 24.32	+35 25 09.3	18.1	704
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39409	2004 12 15.14361	01 19 53.73	+14 57 01.3	20.1	704	39491	2004 12 16.19312	01 37 00.48	+08 48 34.3		699
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39781	2004 12 17.51490	04 35 37.71	+09 44 27.3	19.5	608	39816	2004 12 15.46943	10 50 53.74	-00 42 47.7	17.0 R	703
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39788	2004 12 12.14963	02 03 40.04	-02 25 58.4	18.1	704	39820	2004 12 13.982740	06 48 47.81	+27 27 11.4	18.6 V	A16
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39788	2004 12 12.17674	02 03 39.58	-02 25 42.5	19.2	704	39820	2004 12 13.990319	06 48 47.23	+27 27 12.2	18.9 V	A16
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39796	2004 12 12.33114	05 10 10.42	-01 06 23.4	18.3	704	39822	2004 12 16.51346	11 59 38.51	+06 38 39.8	18.5 R	703
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39805	2004 12 10.35253	07 40 39.91	+19 58 00.4		699	39831	2004 12 16.36773	11 06 24.94	+08 01 03.5	18.2 R	699
39805	2004 12 14.38990	07 38 31.62	+19 59 35.5	18.2 R	703	39831</					

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39845	2004 12 16.43564	11 36 41.96	+04 49 45.8	18.7 R	699	39899	2004 12 15.48397	12 06 19.00	+03 18 30.7	19.1 R	703
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40152	2004 12 11.31884	04 37 43.02	+26 47 09.7	18.6	704	40180	2004 12 14.22515	02 59 33.53	+17 16 44.2	19.0 R	703
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40824	2004 12 15.30551	06 08 09.58	+33 00 21.8	19.0	704	40853	2004 12 14.15455	00 35 51.74	+04 24 45.7	18.7 V	291
40826	2004 12 14.43542	07 30 37.62	+29 14 12.2	19.7 V	691	40853	2004 12 14.16119	00 35 52.02	+04 24 43.7	18.7 V	291
40826	2004 12 14.46139	07 30 36.28	+29 14 18.4								

40865	2004	12	10.29946	05	19	54.11	+24	39	19.9	19.3	704	40895	2004	12	10.32298	05	04	08.09	+23	30	51.8	19.9	704
40865	2004	12	10.31168	05	19	53.35	+24	39	19.2	19.2	704	40895	2004	12	16.25681	04	58	20.89	+23	20	11.1	19.3	704
40865	2004	12	10.32427	05	19	52.51	+24	39	18.2	19.1	704	40895	2004	12	16.27362	04	58	19.90	+23	20	09.5	19.7	704
40865	2004	12	12.26663	05	17	52.12	+24	36	48.4	18.7	704	40895	2004	12	16.28842	04	58	19.04	+23	20	08.1	19.6	704
40865	2004	12	12.28205	05	17	51.07	+24	36	47.8	18.7	704	40895	2004	12	16.30203	04	58	18.20	+23	20	06.3	19.9	704
40865	2004	12	12.29747	05	17	50.07	+24	36	45.9	18.8	704	40896	2004	12	11.21601	05	27	19.46	+26	16	15.1	19.7	V 691
40865	2004	12	12.31285	05	17	49.15	+24	36	45.2	18.7	704	40896	2004	12	11.24162	05	27	17.83	+26	16	14.5	19.6	V 691
40865	2004	12	12.32835	05	17	48.09	+24	36	43.5	18.6	704	40896	2004	12	11.27889	05	27	15.45	+26	16	13.5	19.6	V 691
40865	2004	12	15.31296	05	14	43.75	+24	32	38.2	18.7	704	40896	2004	12	15.18569	05	23	13.02	+26	13	50.2	19.6	V 691
40865	2004	12	15.32631	05	14	42.91	+24	32	37.3	19.3	704	40896	2004	12	15.21123	05	23	11.41	+26	13	49.3	19.7	V 691
40865	2004	12	15.33965	05	14	42.05	+24	32	35.4	19.2	704	40896	2004	12	15.23710	05	23	09.76	+26	13	48.3	19.5	V 691
40865	2004	12	15.35299	05	14	41.18	+24	32	34.8	19.0	704	40896	2004	12	16.25902	05	22	06.51	+26	13	03.5	19.3	704
40865	2004	12	15.37157	05	14	40.05	+24	32	33.0	18.7	704	40896	2004	12	16.27582	05	22	05.46	+26	13	01.6	20.2	704
40865	2004	12	16.12503	05	13	54.37	+24	31	27.2	19.1	V 691	40896	2004	12	16.29069	05	22	04.46	+26	13	01.4	20.2	704
40865	2004	12	16.15220	05	13	52.66	+24	31	25.2	18.9	V 691	40896	2004	12	16.31900	05	22	02.76	+26	12	59.6	20.3	704
40865	2004	12	16.17971	05	13	50.96	+24	31	22.8	19.2	V 691	40898	2004	12	10.20834	03	41	51.26	+16	04	41.8	18.8	704
40865	2004	12	16.25866	05	13	46.03	+24	31	16.5	18.9	704	40898	2004	12	10.22060	03	41	50.65	+16	04	40.1	19.4	704
40865	2004	12	16.27547	05	13	44.97	+24	31	14.9	19.2	704	40898	2004	12	10.23284	03	41	50.06	+16	04	40.2	19.4	704
40865	2004	12	16.29034	05	13	43.94	+24	31	13.4	19.5	704	40898	2004	12	10.24507	03	41	49.41	+16	04	38.8	19.1	704
40865	2004	12	16.30388	05	13	43.14	+24	31	12.5	19.0	704	40898	2004	12	10.25732	03	41	48.83	+16	04	37.2	19.2	704
40865	2004	12	16.31865	05	13	42.24	+24	31	11.0	18.9	704	40898	2004	12	14.20929	03	38	49.69	+16	00	36.0	18.2	R 703
40866	2004	12	15.84047	04	19	39.33	+15	45	06.6	18.8	R 599	40898	2004	12	14.21564	03	38	49.41	+16	00	36.0	18.3	R 703
40866	2004	12	15.85038	04	19	38.82	+15	45	04.6	18.4	R 599	40898	2004	12	14.22197	03	38	49.16	+16	00	35.4	18.0	R 703
40866	2004	12	15.86029	04	19	38.30	+15	45	02.4	18.3	R 599	40898	2004	12	14.22831	03	38	48.86	+16	00	35.2	18.4	R 703
40866	2004	12	15.86867	04	19	37.91	+15	45	00.9	18.4	R 599	40898	2004	12	16.19378	03	37	27.38	+15	59	06.3	18.8	704
40867	2004	12	15.31937	08	21	31.64	+25	22	34.1	19.3	704	40898	2004	12	16.20674	03	37	26.69	+15	59	04.6	19.1	704
40867	2004	12	15.33272	08	21	31.08	+25	22	35.7	19.7	704	40898	2004	12	16.21968	03	37	26.11	+15	59	04.5	19.2	704
40867	2004	12	15.34606	08	21	30.59	+25	22	38.6	19.3	704	40901	2004	12	11.21553	02	00	41.90	+24	31	55.9	18.0	R 703
40867	2004	12	15.36463	08	21	29.90	+25	22	40.3	19.9	704	40901	2004	12	11.22574	02	00	41.69	+24	31	52.8	17.9	R 703
40871	2004	12	11.33418	06	49	28.58	+27	06	57.2	19.3	704	40901	2004	12	11.23591	02	00	41.52	+24	31	49.1	17.8	R 703
40871	2004	12	11.34686	06	49	27.85	+27	06	58.6	19.0	704	40901	2004	12	11.24613	02	00	41.34	+24	31	46.9	18.1	R 703
40871	2004	12	11.36008	06	49	27.08	+27	07	00.7	19.5	704	40902	2004	12	12.28598	04	55	30.38	-00	06	32.4	19.4	704
40871	2004	12	11.37276	06	49	26.33	+27	07	02.1	19.3	704	40902	2004	12	12.30054	04	55	29.57	-00	06	35.7	19.7	704
40871	2004	12	11.38547	06	49	25.66	+27	07	01.2	19.2	704	40902	2004	12	12.31517	04	55	28.77	-00	06	38.3	19.9	704
40871	2004	12	15.25392	06	45	49.19	+27	11	34.5	18.7	704	40902	2004	12	12.32977	04	55	27.97	-00	06	41.5	20.3	704
40871	2004	12	15.26674	06	45	48.44	+27	11	35.9	19.0	704	40902	2004	12	12.34428	04	55	27.13	-00	06	44.8	20.3	704
40871	2004	12	15.28007	06	45	47.61	+27	11	37.4	18.8	704	40912	2004	12	11.75575	22	34	09.98	-01	21	02.7	19.1	R 599
40871	2004	12	15.29338	06	45	46.84	+27	11	37.5	18.7	704	40912	2004	12	11.76644	22	34	10.48	-01	21	03.1	19.7	R 599
40871	2004	12	15.30856	06	45	45.96	+27	11	38.3	18.9	704	40912	2004	12	11.77663	22	34	11.03	-01	21	01.8	19.0	R 599
40873	2004	12	10.27100	04	38	56.26	+18	37	16.9	18.7	704	40912	2004	12	11.78672	22	34	11.56	-01	21	01.5	19.7	R 599
40873	2004	12	10.28367	04	38	55.55	+18	37	15.7	19.0	704	40919	2004	12	14.39042	07	42	23.75	+17	49	03.1	19.0	R 703
40873	2004	12	10.29642	04	38	54.80	+18	37	14.7	19.0	704	40919	2004	12	14.39788	07	42	23.34	+17	49	04.7	19.2	R 703
40873	2004	12	10.30864	04	38	54.09	+18	37	15.2	19.2	704	40919	2004	12	14.40537	07	42	23.07	+17	49	05.3	19.3	R 703
40873	2004	12	10.32123	04	38	53.34	+18	37	13.5	19.0	704	40919	2004	12	14.41285	07	42	22.77	+17	49	06.2	18.6	R 703
40873	2004	12	16.21150	04	33	25.76	+18	31	36.5	19.2	704	40922	2004	12	10.27524	05	38	33.63	+26	32	20.5	19.5	704
40873	2004	12	16.22446	04	33	24.97	+18	31	35.6	19.3	704	40922	2004	12	10.28791	05	38	32.83	+26	32	22.1	20.0	704
40873	2004	12	16.23745	04	33	24.28	+18	31	34.7	19.2	704	40922	2004	12	10.31288	05	38	31.28	+26	32	24.4	19.7	704
40873	2004	12	16.25049	04	33	23.57	+18	31	34.2	19.3	704	40922	2004	12	10.32547	05	38	30.42	+26	32	25.6	19.2	704
40877	2004	12	16.20815	03	52	46.65	+22	15	19.9	19.3	704	40922	2004	12	15.18823	05	33	27.30	+26	39	07.5	18.6	V 691
40877	2004	12	16.22111	03	52	46.01	+22	15	18.9	19.3	704	40922	2004	12	15.21387	05	33	25.65	+26	39	09.6	18.5	V 691
40877	2004	12	16.24711	03	52	44.76	+22	15	15.3	19.1	704	40922	2004	12	15.23974	05	33	23.99	+26	39	11.6	18.6	V 691
40880	2004	12	15.17892	02	38	51.80	+18	25	13.1	19.2	704	40922	2004	12	16.25981	05	32	20.08	+26	40	25.8	18.2	704
40880	2004	12	15.19250	02	38	51.60	+18	25	10.2	19.6	704	40922	2004	12	16.27661	05	32	18.97	+26	40	27.5	18.8	704
40880	2004	12	15.20605	02	38	51.34	+18	25	07.8	19.3	704	40922	2004	12	16.29148	05	32	18.01	+26	40	27.9	18.9	704
40880	2004	12	15.21911	02	38	51.07	+18	25	05.6	20.2	704	40922	2004	12	16.30512	05	32	17.16	+26	40	29.1	18.7	704
40880	2004	12	15.23217	02	38	50.80	+18	25	02.9	19.5	704	40922	2004	12	16.31979	05	32	16.16	+26	40	29.8	18.7	704
40881	2004	12	13.29838	06	57	56.10	+30	29	35.7	20.2	V 291	40927	2004	12	15.24464	04	58	40.88	+31	33	33.8	18.7	704
40881	2004	12	13.31359	06	57	55.19	+30	29	37.5	20.4	V 291	40927	2004	12	15.25746	04	58	40.08	+31	33	29.4	19.9	704
4																							

40945	2004 12 10.96627	05 01 16.13	+27 23 29.1	18.9 R	599	40990	2004 12 12.33756	05 00 19.34	+19 31 14.9	18.7	704
40945	2004 12 10.97761	05 01 15.44	+27 23 28.5	18.9 R	599	40990	2004 12 15.28713	04 57 30.73	+19 27 28.8	18.8	704
40945	2004 12 10.98893	05 01 14.74	+27 23 27.5	19.0 R	599	40990	2004 12 15.30236	04 57 29.90	+19 27 27.2	18.3	704
40945	2004 12 11.00027	05 01 14.01	+27 23 26.7	19.0 R	599	40990	2004 12 15.31233	04 57 29.21	+19 27 26.0	18.4	704
40947	2004 12 11.21453	03 49 56.60	+29 01 34.9	18.8	704	40990	2004 12 15.31735	04 57 28.98	+19 27 26.2	18.7	704
40947	2004 12 11.22764	03 49 55.89	+29 01 31.8	18.5	704	40990	2004 12 15.32568	04 57 28.46	+19 27 24.8	19.0	704
40947	2004 12 11.24069	03 49 55.15	+29 01 30.2	18.9	704	40990	2004 12 15.33233	04 57 28.10	+19 27 23.8	18.8	704
40947	2004 12 15.18468	03 46 32.56	+28 47 41.9	18.7	704	40990	2004 12 15.33902	04 57 27.68	+19 27 23.5	19.4	704
40947	2004 12 15.19827	03 46 31.85	+28 47 39.7	18.9	704	40990	2004 12 15.35236	04 57 26.90	+19 27 22.3	19.0	704
40947	2004 12 15.21182	03 46 31.18	+28 47 35.8	19.5	704	40990	2004 12 15.37093	04 57 25.82	+19 27 21.2	18.7	704
40947	2004 12 15.22488	03 46 30.50	+28 47 33.9	19.6	704	40990	2004 12 16.25831	04 56 36.19	+19 26 17.6	18.7	704
40947	2004 12 15.23851	03 46 29.80	+28 47 30.5	19.2	704	40990	2004 12 16.28991	04 56 34.29	+19 26 14.8	19.4	704
40949	2004 12 10.20882	03 46 35.87	+21 43 22.6	19.1	704	40990	2004 12 16.30353	04 56 33.56	+19 26 13.8	19.0	704
40949	2004 12 10.22106	03 46 35.21	+21 43 20.5	19.0	704	40990	2004 12 16.31829	04 56 32.68	+19 26 13.0	19.1	704
40949	2004 12 10.23330	03 46 34.62	+21 43 19.7	19.8	704	40993	2004 12 11.40217	07 11 15.40	+19 26 47.2	18.4 V	691
40949	2004 12 10.24554	03 46 33.98	+21 43 19.3	19.2	704	40993	2004 12 11.42822	07 11 14.18	+19 26 49.9	18.3 V	691
40949	2004 12 10.25779	03 46 33.38	+21 43 17.8	19.4	704	40993	2004 12 11.45413	07 11 13.02	+19 26 51.6	18.5 V	691
40949	2004 12 16.19431	03 42 05.42	+21 34 55.8	19.1	704	40993	2004 12 15.35580	07 08 11.56	+19 33 01.1	18.3 V	691
40949	2004 12 16.20727	03 42 04.81	+21 34 54.6	19.5	704	40993	2004 12 15.38163	07 08 10.24	+19 33 03.7	18.3 V	691
40949	2004 12 16.22021	03 42 04.24	+21 34 54.1	19.9	704	40993	2004 12 15.41463	07 08 08.56	+19 33 07.0	18.3 V	691
40949	2004 12 16.24623	03 42 03.17	+21 34 51.5	19.2	704	40996	2004 12 11.38953	06 25 36.89	+44 31 29.6	18.1 R	703
40955	2004 12 12.27249	04 52 42.01	+08 45 27.2	17.9	704	40996	2004 12 11.40001	06 25 36.06	+44 31 30.2	17.8 R	703
40955	2004 12 12.28783	04 52 41.22	+08 45 26.8	18.2	704	40996	2004 12 11.41050	06 25 35.31	+44 31 30.9	17.9 R	703
40955	2004 12 12.30327	04 52 40.35	+08 45 27.0	18.0	704	40997	2004 12 10.27312	05 09 33.04	+23 03 20.5	18.7	704
40955	2004 12 12.31867	04 52 39.42	+08 45 26.7	17.6	704	40997	2004 12 10.28579	05 09 32.01	+23 03 16.9	18.9	704
40955	2004 12 12.33405	04 52 38.59	+08 45 26.6	17.8	704	40997	2004 12 10.29854	05 09 31.21	+23 03 15.6	18.9	704
40955	2004 12 13.27762	04 51 46.98	+08 45 28.6	18.1	704	40997	2004 12 10.31076	05 09 30.41	+23 03 13.2	19.3	704
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40955	2004 12 13.32938	04 51 44.11	+08 45 29.4	18.0	704	40997	2004 12 12.12038	05 07 40.22	+22 59 39.9	18.8 V	691
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40955	2004 12 16.22758	04 49 09.20	+08 46 20.4		699	40997	2004 12 12.17225	05 07 37.00	+22 59 34.2	19.0 V	691
40955	2004 12 16.24460	04 49 08.22	+08 46 20.3		699	40997	2004 12 16.25805	05 03 31.38	+22 51 21.0	19.0	704
40955	2004 12 16.26161	04 49 07.41	+08 46 20.5		699	40997	2004 12 16.27485	05 03 30.30	+22 51 18.4	19.3	704
40956	2004 12 15.31970	08 34 49.40	+24 03 32.3	19.1	704	40997	2004 12 16.28965	05 03 29.43	+22 51 17.0	19.3	704
40956	2004 12 15.33304	08 34 49.04	+24 03 37.8	20.0	704	40998	2004 12 11.33283	06 38 15.53	+30 00 59.6	17.8	704
40956	2004 12 15.34639	08 34 48.69	+24 03 41.9	19.8	704	40998	2004 12 11.34551	06 38 14.79	+30 01 02.6	17.7	704
40956	2004 12 15.36496	08 34 48.23	+24 03 49.3	19.7	704	40998	2004 12 11.35872	06 38 13.98	+30 01 05.9	17.7	704
40959	2004 12 12.10459	23 55 48.39	+02 46 47.9	18.4 R	699	40998	2004 12 11.37141	06 38 13.28	+30 01 08.7	17.8	704
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40959	2004 12 12.15333	23 55 50.16	+02 46 40.8		699	40998	2004 12 15.26554	06 34 24.72	+30 15 46.3	17.2	704
40966	2004 12 10.26937	05 30 44.36	+16 30 45.3	19.2	704	40998	2004 12 15.27887	06 34 23.88	+30 15 49.1	17.2	704
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40966	2004 12 10.30701	05 30 42.14	+16 30 38.3	19.7	704	40999	2004 12 10.34706	06 26 57.20	+20 14 21.6	18.7	704
40966	2004 12 10.31960	05 30 41.29	+16 30 36.4	19.7	704	40999	2004 12 10.35917	06 26 56.54	+20 14 21.4	18.2	704
40967	2004 12 12.07245	23 23 23.46	+02 41 19.2	18.2	704	40999	2004 12 10.37129	06 26 55.87	+20 14 20.5	18.0	704
40967	2004 12 12.08593	23 23 24.12	+02 41 25.0	18.4	704	40999	2004 12 10.38340	06 26 55.20	+20 14 20.0	18.0	704
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40967	2004 12 12.11182	23 23 25.34	+02 41 34.8	18.3	704	40999	2004 12 13.28461	06 24 16.16	+20 11 30.9	17.9 V	691
40967	2004 12 12.12479	23 23 26.00	+02 41 40.2	18.8	704	40999	2004 12 13.31027	06 24 14.67	+20 11 29.5	17.9 V	691
40968	2004 12 16.21137	04 44 10.74	+08 42 16.3	18.7 R	699	40999	2004 12 16.32960	06 21 22.83	+20 08 41.5	17.9	704
40968	2004 12 16.22839	04 44 09.82	+08 42 18.9		699	40999	2004 12 16.34260	06 21 22.11	+20 08 41.0	17.8	704
40968	2004 12 16.24540	04 44 08.88	+08 42 22.5		699	40999	2004 12 16.36865	06 21 20.46	+20 08 39.1	18.0	704
40968	2004 12 16.26242	04 44 07.92	+08 42 26.2		699	40999	2004 12 16.38170	06 21 19.75	+20 08 37.5	18.3	704
40969	2004 12 15.32762	07 23 02.07	+26 55 22.5	19.7	704	41000	2004 12 10.27294	05 11 27.27	+26 10 33.5	18.4	704
40969	2004 12 15.34096	07 23 01.47	+26 55 24.9	19.7	704	41000	2004 12 10.28561	05 11 26.50	+26 10 33.8	19.0	704
40969	2004 12 15.35430	07 23 00.73	+26 55 28.3	19.3	704	41000	2004 12 10.29835	05 11 25.69	+26 10 34.2	18.9	704
40969	2004 12 15.37287	07 22 59.78	+26 55 29.2	19.3	704	41000	2004 12 10.32317	05 11 24.09	+26 10 34.6	19.3	704
40970	2004 12 10.39640	08 09 31.15	+47 46 53.7	18.8	704	41000	2004 12 15.31285	05 06 18.95	+26 12 18.7	18.4	704
40970	2004 12 10.40850	08 09 30.83	+47 47 03.7	19.2	704	41000	2004 12 15.32620	05 06 18.15	+26 12 18.9	18.8	704
40970	2004 12 10.44705	08 09 29.50	+47 47 38.2	19.2	704	41000	2004 12 15.33954	05 06 17.30	+26 12 19.7	18.6	704
40970	2004 12 15.41190	08 06 14.03	+48 59 22.5	18.3 R	703	41000	2004 12 15.35288	05 06 16.48	+26 12 19.4	18.9	704
40970	2004 12 15.41950	08 06 13.65	+48 59 29.2	18.2 R	703	41000	2004 12 15.37146	05 06 15.33	+26 12 19.8	18.8	704
40970	2004 12 15.42685	08 06 13.30	+48 59 35.8	18.1 R	703	41000	2004 12 15.96922	05 05 39.26	+26 12 25.4	18.0 R	599
40970	2004 12 15.43420	08 06 12.91	+48 59 41.9	17.9 R	703	41000	2004 12 15.98242	05 05 38.44	+26 12 25.4	18.0 R	599
40970	2004 12 16.40414	08 05 27.86	+49 13 30.5	18.3	704	41000	2004 12 16.11413	05 05 30.82	+26 12 26.8	18.6 V	691
40970	2004 12 16.41699	08 05 27.31	+49 13 43.9	19.3	704	41000	2004 12 16.14191	05 05 29.11	+26 12 27.3	18.5 V	691
40970	2004 12 16.42995	08 05 26.54	+49 13 52.8	18.8	704	41000	2004 12 16.16856	05 05 27.51	+26 12 27.9	18.3 V	691
40970	2004 12 16.44284	08 05 25.90	+49 14 04.3	18.8	704	41000	2004 12 16.25787	05 05 21.92	+26 12 27.8	19.4	704
40971	2004 12 12.27796	05 49 25.10	+06 50 51.5	18.1	704	41000	2004 12 16.27468	05 05 20.90	+26 12 28.9	19.4	704
40971	2004 12 12.29328	05 49 24.12	+06 50 43.0	18.6	704	41000	2004 12 16.28948	05 05 20.03	+26 12 29.2	19.2	704
40971	2004 12 12.32415	05 49 22.18	+06 50 28.1	18.7	704	41000	2004 12 16.30309	05 05 19.16	+26 12 30.6	19.4	704
40971	2004 12 12.33950	05 49 21.25	+06 50 20.4	18.9	704	41000	2004 12 16.31785	05 05 18.24	+26 12 29.8	19.2	704
40979	2004 12 12.20191	03 27 53.93	+08 00 34.9	18.9	704	41004	2004 12 16.19633	04 03 22.84	+21 40 29.4	18.5	704
40979	2004 12 12.21631	03 27 53.49	+08 00 34.6								

41017	2004	12	16.20833	03	56	14.42	+19	48	59.9	19.2	704	41050	2004	12	14.44235	07	51	06.47	+36	28	45.6	17.3	R	703	
41017	2004	12	16.22129	03	56	13.78	+19	48	56.6	18.8	704	41050	2004	12	14.44840	07	51	06.14	+36	28	48.0	17.3	R	703	
41017	2004	12	16.24729	03	56	12.61	+19	48	50.7	19.1	704	41050	2004	12	15.35327	07	50	24.72	+36	34	55.9	17.8		704	
41021	2004	12	16.14369	02	26	23.62	+14	28	18.7	19.7	704	41050	2004	12	15.36822	07	50	24.02	+36	35	02.3	18.1		704	
41021	2004	12	16.16961	02	26	23.15	+14	28	17.6	19.6	704	41050	2004	12	15.38261	07	50	23.31	+36	35	07.5	18.3		704	
41021	2004	12	16.18254	02	26	22.86	+14	28	16.5	19.2	704	41050	2004	12	15.39695	07	50	22.61	+36	35	13.9	17.8		704	
41024	2004	12	10.27275	05	02	47.05	+23	49	43.1	17.8	704	41050	2004	12	15.41139	07	50	21.90	+36	35	19.7	18.1		704	
41024	2004	12	10.28542	05	02	46.25	+23	49	40.4	18.2	704	41051	2004	12	13.20639	03	11	00.04	+11	13	13.1	17.1		704	
41024	2004	12	10.29817	05	02	45.48	+23	49	39.0	18.4	704	41051	2004	12	13.22049	03	10	59.41	+11	13	17.2	17.6		704	
41024	2004	12	10.31039	05	02	44.72	+23	49	36.7	18.4	704	41051	2004	12	13.25234	03	10	58.30	+11	13	22.6	17.6		704	
41024	2004	12	10.32298	05	02	43.91	+23	49	34.4	18.3	704	41051	2004	12	14.22513	03	10	25.38	+11	16	38.1	17.5		704	
41024	2004	12	15.28748	04	57	48.51	+23	35	08.7	19.1	704	41051	2004	12	14.23822	03	10	24.92	+11	16	40.9	17.9		704	
41024	2004	12	15.31264	04	57	47.00	+23	35	04.5	19.1	704	41051	2004	12	14.25551	03	10	24.39	+11	16	44.4	17.7		704	
41024	2004	12	15.31769	04	57	46.70	+23	35	03.8	18.3	704	41051	2004	12	16.20326	03	09	22.85	+11	23	32.1	16.9	R	699	
41024	2004	12	15.32598	04	57	46.21	+23	35	01.6	18.7	704	41051	2004	12	16.22028	03	09	22.33	+11	23	35.8			699	
41024	2004	12	15.33269	04	57	45.81	+23	35	00.9	18.4	704	41051	2004	12	16.23730	03	09	21.78	+11	23	39.5			699	
41024	2004	12	15.33932	04	57	45.39	+23	34	59.5	18.5	704	41051	2004	12	16.25431	03	09	21.25	+11	23	43.1			699	
41024	2004	12	15.35266	04	57	44.55	+23	34	56.7	18.8	704	41052	2004	12	13.29022	05	21	31.74	+11	50	52.2	18.9		704	
41024	2004	12	15.37124	04	57	43.45	+23	34	53.7	18.6	704	41052	2004	12	13.32276	05	21	29.82	+11	50	44.2	19.1		704	
41024	2004	12	16.25681	04	56	52.42	+23	32	16.6	18.2	704	41052	2004	12	13.33896	05	21	28.93	+11	50	41.2	18.5		704	
41024	2004	12	16.27362	04	56	51.40	+23	32	13.5	18.5	704	41052	2004	12	13.35511	05	21	28.00	+11	50	37.0	19.1		704	
41024	2004	12	16.28842	04	56	50.54	+23	32	11.2	18.7	704	41054	2004	12	13.28759	05	01	01.02	+16	58	43.5	18.7		704	
41024	2004	12	16.30203	04	56	49.70	+23	32	09.0	18.5	704	41054	2004	12	13.32013	05	00	59.02	+16	58	33.5	19.3		704	
41024	2004	12	16.31680	04	56	48.85	+23	32	05.7	18.8	704	41054	2004	12	13.33631	05	00	58.20	+16	58	32.3	19.0		704	
41025	2004	12	10.27680	05	46	48.76	+22	27	49.4	18.1	704	41054	2004	12	13.35246	05	00	57.25	+16	58	31.5	18.8		704	
41025	2004	12	10.28901	05	46	48.01	+22	27	47.6	18.8	704	41056	2004	12	10.27698	05	44	34.27	+20	23	06.2	19.1		704	
41025	2004	12	10.30177	05	46	47.21	+22	27	46.4	18.2	704	41056	2004	12	10.28919	05	44	33.51	+20	23	04.5	19.9		704	
41025	2004	12	10.31439	05	46	46.41	+22	27	44.6	18.3	704	41056	2004	12	10.30195	05	44	32.77	+20	23	01.9	18.9		704	
41025	2004	12	10.32657	05	46	45.67	+22	27	43.1	18.4	704	41056	2004	12	10.31457	05	44	31.96	+20	22	59.6	18.6		704	
41025	2004	12	12.26752	05	44	49.34	+22	23	36.3	18.0	704	41056	2004	12	10.32676	05	44	31.24	+20	22	57.8	18.8		704	
41025	2004	12	12.28298	05	44	48.35	+22	23	33.7	17.9	704	41056	2004	12	16.26052	05	38	36.20	+20	06	07.0	18.2		704	
41025	2004	12	12.29845	05	44	47.43	+22	23	31.4	18.3	704	41056	2004	12	16.27731	05	38	35.22	+20	06	05.1	19.8		704	
41025	2004	12	12.31376	05	44	46.44	+22	23	29.9	18.1	704	41056	2004	12	16.29219	05	38	34.26	+20	06	01.9	19.5		704	
41025	2004	12	12.32927	05	44	45.49	+22	23	28.0	18.2	704	41056	2004	12	16.32049	05	38	32.55	+20	05	57.7	18.2		704	
41025	2004	12	16.26070	05	40	46.99	+22	14	55.6	18.4	704	41057	2004	12	14.11459	00	24	15.96	-03	05	10.3	20.1	V	291	
41025	2004	12	16.27749	05	40	45.91	+22	14	53.0	18.2	704	41057	2004	12	14.12286	00	24	16.23	-03	05	08.8	20.0	V	291	
41025	2004	12	16.29236	05	40	44.96	+22	14	51.2	18.1	704	41057	2004	12	14.13316	00	24	16.57	-03	05	07.0	19.9	V	291	
41025	2004	12	16.30623	05	40	44.11	+22	14	49.4	18.4	704	41058	2004	12	16.07017	22	56	29.17	-01	53	34.5	19.1	R	699	
41025	2004	12	16.32067	05	40	43.24	+22	14	47.7	18.6	704	41058	2004	12	16.07989	22	56	29.91	-01	53	31.2			699	
41030	2004	12	10.36322	07	38	33.41	+02	11	59.9	18.4	R	683	41058	2004	12	16.08964	22	56	30.47	-01	53	28.3			699
41030	2004	12	10.37660	07	38	32.89	+02	11	59.8	19.8	R	683	41058	2004	12	16.09936	22	56	30.92	-01	53	25.1			699
41030	2004	12	10.39000	07	38	32.27	+02	11	58.8	19.8	R	683	41060	2004	12	15.06462	02	38	51.88	+16	22	08.4	19.7	V	691
41030	2004	12	12.36279	07	37	28.07	+02	09	07.9	18.4	704	41060	2004	12	15.08082	02	38	51.51	+16	22	06.5	19.6	V	691	
41030	2004	12	12.37728	07	37	27.51	+02	09	06.7	18.7	704	41060	2004	12	15.09656	02	38	51.16	+16	22	04.6	19.8	V	691	
41030	2004	12	12.39177	07	37	27.02	+02	09	06.0	18.6	704	41061	2004	12	14.39148	07	13	10.56	+18	27	53.1	18.2	R	703	
41030	2004	12	12.42528	07	37	25.85	+02	09	05.4	19.5	704	41061	2004	12	14.39895	07	13	10.20	+18	27	52.8	18.3	R	703	
41030	2004	12	15.34759	07	35	40.31	+02	06	14.6	18.9	R	683	41061	2004	12	14.40643	07	13	09.82	+18	27	52.5	18.3	R	703
41030	2004	12	15.36094	07	35	39.76	+02	06	14.0	19.0	R	683	41061	2004	12	14.41391	07	13	09.40	+18	27	52.8	17.9	R	703
41030	2004	12	16.34442	07	35	01.75	+02	05	39.6	19.1	R	683	41063	2004	12	10.31108	08	11	43.27	+23	36	27.8	18.3	R	699
41030	2004	12	16.35777	07	35	01.23	+02	05	41.2	19.4	R	683	41063	2004	12	10.32413	08	11	42.82	+23	36	31.2			699
41030	2004	12	16.37117	07	35	00.68	+02	05	39.7	18.5	R	683	41063	2004	12	10.33714	08	11	42.54	+23	36	33.3			699
41035	2004	12	13.29144	05	33	44.92	+15	00	41.1	19.0	704	41063	2004	12	10.35011	08	11	42.15	+23	36	36.3			699	
41035	2004	12	13.32395	05	33	42.91	+15	00	40.4	19.2	704	41063	2004	12	11.09615	08	11	21.59	+23	38	47.6	18.5	R	599	
41035	2004	12	13.34011	05	33	42.06	+15	00	40.3	19.2	704	41063	2004	12	11.10773	08	11	21.25	+23	38	49.6	18.4	R	599	
41035	2004	12	13.35626	05	33	41.06	+15	00	39.2	19.2	704	41063	2004	12	11.11928	08	11	20.91	+23	38	51.7	18.1	R	599	
41040	2004	12	12.08261	23	53	32.53	-01	32	53.9	19.1	704	41063	2004	12	11.13087	08	11	20.57	+23	38	53.6	18.2	R	599	
41040	2004	12	12.09533	23	53	33.12	-01	32	48.5	19.1	704	41063	2004	12	13.00208	08	10	25.40	+23	44	37.5	18.8	R	599	
410																									

41073	2004 12 15.99374	05 05 35.01	+21 07 36.5	18.2 R	599	41101	2004 12 10.20797	03 36 07.43	+21 57 22.8	19.8	704
41073	2004 12 16.25813	05 05 20.36	+21 07 00.8	18.6	704	41101	2004 12 10.22023	03 36 06.76	+21 57 22.9	20.1	704
41073	2004 12 16.27494	05 05 19.45	+21 06 57.8	18.7	704	41101	2004 12 10.23247	03 36 06.23	+21 57 21.3	19.8	704
41073	2004 12 16.28974	05 05 18.58	+21 06 55.8	18.9	704	41101	2004 12 10.24470	03 36 05.79	+21 57 19.4	20.0	704
41073	2004 12 16.30335	05 05 17.83	+21 06 54.1	19.0	704	41101	2004 12 10.25695	03 36 05.03	+21 57 18.1	19.6	704
41073	2004 12 16.31812	05 05 16.96	+21 06 51.7	19.3	704	41101	2004 12 12.20599	03 34 34.71	+21 54 24.7	19.7	704
41078	2004 12 12.79123	23 10 26.50	-01 11 37.5	19.4 R	599	41101	2004 12 12.23541	03 34 33.42	+21 54 20.2	20.1	704
41078	2004 12 12.80448	23 10 27.25	-01 11 34.5	19.3 R	599	41101	2004 12 12.24993	03 34 32.63	+21 54 19.1	20.3	704
41078	2004 12 12.81770	23 10 27.86	-01 11 31.9	19.4 R	599	41101	2004 12 12.26437	03 34 32.06	+21 54 18.1	19.9	704
41078	2004 12 12.83091	23 10 28.59	-01 11 29.6	19.0 R	599	41101	2004 12 16.19396	03 31 43.31	+21 48 41.9	19.3	704
41079	2004 12 11.20351	04 18 52.85	+27 26 17.4	18.8	704	41101	2004 12 16.20692	03 31 42.82	+21 48 41.1	19.8	704
41079	2004 12 11.21665	04 18 52.12	+27 26 15.2	18.6	704	41101	2004 12 16.21986	03 31 42.21	+21 48 39.3	19.7	704
41079	2004 12 11.22976	04 18 51.34	+27 26 12.8	19.1	704	41112	2004 12 12.32785	00 54 18.62	-07 17 23.7	20.0	608
41079	2004 12 11.24281	04 18 50.56	+27 26 10.2	18.8	704	41112	2004 12 12.33874	00 54 18.76	-07 17 18.8	20.2	608
41079	2004 12 14.29638	04 16 02.34	+27 17 25.9	17.4 R	703	41112	2004 12 12.34995	00 54 19.00	-07 17 15.3	20.0	608
41079	2004 12 14.30281	04 16 02.01	+27 17 25.1	17.4 R	703	41114	2004 12 16.32744	06 31 41.29	+57 44 55.3	18.4 R	703
41079	2004 12 14.30926	04 16 01.61	+27 17 23.5	17.4 R	703	41114	2004 12 16.33503	06 31 40.44	+57 44 59.0	18.7 R	703
41079	2004 12 14.31567	04 16 01.28	+27 17 22.9	17.5 R	703	41114	2004 12 16.34266	06 31 39.56	+57 45 02.9	19.0 R	703
41079	2004 12 15.18686	04 15 15.21	+27 14 49.0	18.7	704	41114	2004 12 16.35029	06 31 38.85	+57 45 06.7	18.7 R	703
41079	2004 12 15.20096	04 15 14.42	+27 14 46.2	19.2	704	41116	2004 12 10.21085	04 12 00.48	+22 07 04.6	18.7	704
41079	2004 12 15.21401	04 15 13.71	+27 14 44.0	18.8	704	41116	2004 12 10.22309	04 11 59.80	+22 07 02.5	19.0	704
41079	2004 12 15.22707	04 15 13.01	+27 14 41.8	18.7	704	41116	2004 12 10.23533	04 11 59.16	+22 06 58.8	19.2	704
41079	2004 12 16.19115	04 14 22.78	+27 11 51.6	18.7	704	41116	2004 12 10.24756	04 11 58.51	+22 06 57.0	19.1	704
41079	2004 12 16.20404	04 14 22.14	+27 11 48.2	19.2	704	41116	2004 12 10.25981	04 11 57.82	+22 06 55.0	19.0	704
41079	2004 12 16.21702	04 14 21.42	+27 11 46.3	19.1	704	41116	2004 12 11.92226	04 10 31.39	+22 01 33.8	18.4 R	599
41079	2004 12 16.24306	04 14 20.07	+27 11 41.6	19.1	704	41116	2004 12 11.93220	04 10 30.86	+22 01 32.0	18.3 R	599
41082	2004 12 13.36287	06 27 04.91	+13 58 59.6	17.9	704	41116	2004 12 11.94209	04 10 30.33	+22 01 30.1	18.5 R	599
41082	2004 12 13.37759	06 27 03.98	+13 58 56.7	18.2	704	41116	2004 12 11.95205	04 10 29.81	+22 01 28.2	18.6 R	599
41082	2004 12 13.39238	06 27 03.12	+13 58 53.7	18.0	704	41117	2004 12 10.33338	06 11 10.57	+21 34 45.7	18.7	704
41082	2004 12 13.40727	06 27 02.40	+13 58 50.4	18.4	704	41117	2004 12 10.34550	06 11 09.86	+21 34 44.8	19.0	704
41083	2004 12 10.20873	03 41 20.59	+22 08 31.6	18.3	704	41117	2004 12 10.35760	06 11 09.16	+21 34 43.2	18.9	704
41083	2004 12 10.22097	03 41 20.05	+22 08 29.8	18.4	704	41117	2004 12 10.36972	06 11 08.44	+21 34 41.9	18.7	704
41083	2004 12 10.23321	03 41 19.45	+22 08 27.5	18.5	704	41117	2004 12 10.38183	06 11 07.76	+21 34 40.5	18.6	704
41083	2004 12 10.24545	03 41 18.86	+22 08 25.5	18.4	704	41117	2004 12 15.28913	06 06 25.03	+21 26 24.8	18.3	704
41083	2004 12 10.25769	03 41 18.26	+22 08 24.0	18.4	704	41117	2004 12 15.30440	06 06 24.10	+21 26 23.0	18.1	704
41083	2004 12 11.19563	03 40 35.22	+22 06 02.8	18.0	704	41117	2004 12 15.31403	06 06 23.51	+21 26 22.3	17.9	704
41083	2004 12 11.21191	03 40 34.52	+22 06 00.4	18.0	704	41117	2004 12 15.31938	06 06 23.14	+21 26 21.5	18.0	704
41083	2004 12 11.22501	03 40 33.82	+22 05 57.6	19.0	704	41117	2004 12 15.32738	06 06 22.70	+21 26 20.7	18.1	704
41083	2004 12 11.23806	03 40 33.21	+22 05 56.2	18.0	704	41117	2004 12 15.33431	06 06 22.22	+21 26 20.2	18.3	704
41083	2004 12 12.20599	03 39 49.76	+22 03 31.6	17.7	704	41117	2004 12 15.34072	06 06 21.93	+21 26 19.5	19.0	704
41083	2004 12 12.22093	03 39 49.08	+22 03 29.6	18.1	704	41117	2004 12 15.35406	06 06 21.08	+21 26 18.0	18.6	704
41083	2004 12 12.23541	03 39 48.39	+22 03 27.2	18.1	704	41117	2004 12 15.37264	06 06 19.93	+21 26 16.0	18.6	704
41083	2004 12 12.24993	03 39 47.73	+22 03 25.1	18.3	704	41117	2004 12 16.25642	06 05 27.82	+21 24 46.2	18.2	704
41083	2004 12 12.26437	03 39 47.05	+22 03 23.0	18.1	704	41117	2004 12 16.26256	06 05 27.44	+21 24 45.7	18.2	704
41083	2004 12 16.19422	03 37 02.67	+21 53 54.9	17.9	704	41117	2004 12 16.27324	06 05 26.78	+21 24 45.3	18.3	704
41083	2004 12 16.20719	03 37 02.09	+21 53 52.9	18.6	704	41117	2004 12 16.27934	06 05 26.41	+21 24 44.0	18.5	704
41083	2004 12 16.22013	03 37 01.47	+21 53 50.9	18.8	704	41117	2004 12 16.28803	06 05 25.88	+21 24 43.3	18.1	704
41083	2004 12 16.24614	03 37 00.48	+21 53 47.5	18.1	704	41117	2004 12 16.29422	06 05 25.53	+21 24 41.8	18.3	704
41089	2004 12 14.20665	03 10 10.14	+17 48 06.2	17.7 R	703	41117	2004 12 16.30165	06 05 25.05	+21 24 41.2	18.8	704
41089	2004 12 14.21300	03 10 09.85	+17 48 06.6	18.3 R	703	41117	2004 12 16.30815	06 05 24.61	+21 24 40.9	18.5	704
41089	2004 12 14.21933	03 10 09.65	+17 48 05.6	18.4 R	703	41117	2004 12 16.31641	06 05 24.14	+21 24 40.4	18.5	704
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41093	2004 12 10.20815	03 42 35.86	+19 31 23.0	19.2	704	41124	2004 12 15.24913	05 58 24.33	+29 22 20.6	18.6	704
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42018	2004 12 16.29449	06 05 34.85	+25 30 16.4	18.8	704	42071	2004 12 16.24427	03 15 22.62	+18 03 47.1	19.9	704
42018	2004 12 16.30842	06 05 33.89	+25 30 16.0	19.0	704	42074	2004 12 13.42948	07 41 55.69	+16 02 43.1	19.4	V 691
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42022	2004 12 13.32081	05 04 18.78	+14 09 03.7	19.0	704	42075	2004 12 13.40487	01 03 26.69	-07 08 23.7	19.5	608
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42022	2004 12 13.35314	05 04 16.57	+14 09 13.1	18.8	704	42075	2004 12 13.42648	01 03 27.18	-07 08 14.2	19.3	608
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42026	2004 12 10.35797	06 22 26.60	+20 11 00.6	19.3	704	42084	2004 12 10.29469	04 26 56.91	+20 03 05.7	19.1	704
42026	2004 12 10.37008	06 22 25.87	+20 11 01.8	19.3	704	42084	2004 12 10.30744	04 26 56.12	+20 03 06.5	19.2	704
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42026	2004 12 16.36848	06 16 15.10	+20 17 09.2	19.7	704	42084	2004 12 13.88784	04 23 32.94	+20 01 11.9	18.7	R 599
42026	2004 12 16.38153	06 16 14.27	+20 17 09.1	19.6	704	42084	2004 12 13.89786	04 23 32.38	+20 01 11.7	18.7	R 599
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42033	2004 12 12.47536	07 38 03.35	+22 06 33.1	19.6	V 691	42086	2004 12 14.39788	07 47 27.87	+18 58 51.5	19.0	R 703
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42039	2004 12 13.36950	07 19 10.36	+12 12 33.5	17.6	704	42086	2004 12 14.41285	07 47 27.20	+18 58 52.7	18.6	R 703
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42039	2004 12 13.39906	07 19 08.87	+12 12 44.4	18.4	704	42097	2004 12 15.38356	07 56 22.89	+30 38 12.0	18.6	704
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42044	2004 12 12.27564	03 43 58.51	-01 19 02.8	18.2	704	42098	2004 12 15.40651	10 58 27.53	+14 18 26.4	19.7	704
42047	2004 12 16.36611	10 35 39.10	+09 15 58.1	19.1	R 699	42098	2004 12 15.41965	10 58 28.17	+14 18 25.6	20.0	704
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42053	2004 12 14.52713	11 49 15.18	-01 46 44.0	19.3	R 703	42100	2004 12 16.23817	05 54 02.14	+28 01 32.0	19.3	V 691
42053	2004 12 16.49612	11 50 51.96	-02 02 06.6	20.2	R 703	42100	2004 12 16.27069	05 53 59.81	+28 01 38.9	19.4	V 691
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2004 DEC. 19

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42144	2004 12 11.37234	06 50 07.60	+30 51 16.1	19.1	704	42210	2004 12 11.30478	02 50 26.38	+24 19 15.1	18.4 R	703
42144	2004 12 11.38504	06 50 06.79	+30 51 21.0	18.8	704	42210	2004 12 11.31495	02 50 26.12	+24 19 15.4	17.7 R	703
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42186	2004 12 11.23538	01 45 25.53	+23 04 14.6	18.2 R	703	42228	2004 12 12.19994	03 03 53.30	+03 04 58.8	18.0	704
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42776	2004 12 10.23606	04 20 26.21	+21 44 06.4	17.9	704	42833	2004 12 17.52019	04 32 31.40	+20 52 47.2	18.9	608
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43206	2004 12 13.28931	05 20 33.84	+17 17 55.8	19.2	704	43240	2004 12 14.21564	03 32 38.51	+14 16 01.8	18.1 R	703
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43460	2004 12 12.23208	03 35 39.98	+08 25 47.8	18.3	704	43505	2004 12 11.15696	00 24 54.33	+03 04 52.3	17.9 R	699
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44103	2004 12 15.48983	11 38 37.29	+09 14 18.0	19.6	704	44217	2004 12 13.46623	09 14 15.23	+07 59 45.3		699
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47175	2004 12 15.50764	12 31 35.62	+05 22 32.7	20.1	704	47424	2004 12 15.50797	12 29 08.42	+01 59 18.6	19.6	704
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47511	2004 12 15.34737	08 34 02.66	+22 31 15.4	19.8	704	47609	2004 12 10.28818	05 29 14.16	+20 58 52.6	19.9	704
47511	2004 12 15.36594	08 34 02.09	+22 31 15.5	19.7	704	47609	2004 12 10.30094	05 29 13.48	+20 58 51.5	20.3	704
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47516	2004 12 11.43137	11 35 53.88	+15 14 01.5	18.2 R	699	47609	2004 12 10.32574	05 29 12.12	+20 58 52.1	20.0	704
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47516	2004 12 11.45085	11 35 55.30	+15 14 02.0		699	47609	2004 12 16.27635	05 23 56.40	+20 56 30.6	19.7	704
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47521	2004 12 12.48580	07 41 59.83	+20 24 45.5	19.6 V	691	47613	2004 12 10.31503	05 54 46.35	+24 59 30.8	19.9	704
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47533	2004 12 12.17828	13 18 52.57	-08 22 43.4	18.1 R	599	47614	2004 12 15.37345	07 30 45.00	+30 24 00.0	19.0	704
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47534	2004 12 14.40218	07 22 30.55	+24 43 14.2	17.8 R	703	47615	2004 12 14.22412	05 26 10.34	+21 15 18.3	19.7 V	691
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47551	2004 12 15.26913	07 16 37.69	+30 27 16.8	18.3	704	47639	2004 12 10.33542	06 39 18.88	+20 49 06.7	18.6	704
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47552	2004 12 15.33782	09 22 57.63	+18 19 29.0	19.5	704	47639	2004 12 16.33066	06 34 38.89	+20 52 50.7	18.5	704
47552	2004 12 15.35117	09 22 57.37	+18 19 26.4	19.1	704	47639	2004 12 16.34366	06 34 38.23	+20 52 50.3	19.1	704
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47552	2004 12 15.38315	09 22 56.82	+18 19 24.5	19.3	704	47640	2004 12 12.51147	11 07 22.94	+04 49 35.6	19.4 R	703
47554	2004 12 10.33228	06 02 02.44	+20 43 29.1	19.4	704	47640	2004 12 12.51849	11 07 23.25	+04 49 33.3	19.5 R	703
47554	2004 12 10.34439	06 02 01.75	+20 43 27.2	20.0	704	47640	2004 12 12.52550	11 07 23.41	+04 49 32.9	19.5 R	703
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47554	2004 12 10.36861	06 02 00.44	+20 43 26.6	19.6	704	47644	2004 12 13.37032	07 27 02.26	+16 15 04.9	18.9	704
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47690	2004 12 11.33604	07 22 46.28	+28 59 29.6	18.7	704	47797	2004 12 16.47047	11 47 34.53	-00 30 49.3		699
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48689	2004 12 15.49653	12 49 22.89	-00 02 01.6	18.8	704	49082	2004 12 15.45662	12 46 29.57	-00 14 29.1	19.0	704
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48720	2004 12 10.33246	06 02 30.56	+20 40 17.3	18.1	704	49083	2004 12 12.18906	13 20 32.36	-08 17 20.4	19.6 R	599
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48720	2004 12 10.35667	06 02 28.98	+20 40 08.8	17.8	704	49083	2004 12 12.21061	13 20 34.16	-08 17 35.8	19.5 R	599
48720	2004 12 10.36879	06 02 28.20	+20 40 04.7	17.7	704	49194	2004 12 15.46815	12 37 37.98	+01 54 47.8	19.5	704
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48720	2004 12 16.30798	05 56 11.89	+20 08 42.3	18.2	704	49196	2004 12 16.28622	08 49 50.79	+34 28 44.6	19.1 R	699
48720	2004 12 16.32235	05 56 10.95	+20 08 37.5	18.1	704	49196	2004 12 16.28703	08 49 50.67	+34 28 45.8	19.0 R	699
48760	2004 12 13.14886	11 45 52.99	+01 48 01.2	19.6 R	599	49196	2004 12 16.30417	08 49 50.39	+34 28 49.3	19.6	699
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48											

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49464	2004 12 15.47624	11 48 23.90	+09 35 46.7	19.3	704	49556	2004 12 14.15764	11 37 35.36	+00 36 33.2	18.3 R	599
49464	2004 12 15.49038	11 48 24.53	+09 35 46.3	19.6	704	49556	2004 12 16.43887	11 38 35.74	+00 21 44.1	18.3 R	699
49464	2004 12 15.50321	11 48 25.16	+09 35 45.5	19.3	704	49556	2004 12 16.45506	11 38 36.15	+00 21 36.7		699
49474	2004 12 14.50773	11 54 28.32	-02 36 45.0	18.5 R	703	49556	2004 12 16.47129	11 38 36.72	+00 21 31.4		699
49474	2004 12 14.51421	11 54 28.66	-02 36 48.7	18.3 R	703	49556	2004 12 16.48748	11 38 37.02	+00 21 22.8		699
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49474	2004 12 16.50367	11 56 11.72	-02 56 47.8	18.6 R	703	49574	2004 12 12.53300	12 49 17.92	+12 38 54.2		699
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49481	2004 12 16.50856	11 57 54.68	+01 22 32.6	19.5 R	703	49596	2004 12 17.61066	08 35 25.73	+14 12 53.5	19.4	608
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57044	2004	12	15.28626	06	04	11.80	+24	19	44.3	19.6	V	691	57902	2004	12	10.20712	04	07	32.45	+01	46	34.1	18.4	704	
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57116	2004	12	10.21218	01	59	07.76	+37	34	28.6	19.1	704	57902	2004	12	11.21375	04	06	39.59	+01	53	12.3	18.3	R	683	
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66834	2004 12 15.49038	11 48 06.64	+09 34 09.0	19.2	704	66869	2004 12 15.22303	03 27 34.69	+23 27 15.3	18.2	704
66834	2004 12 15.50321	11 48 07.41	+09 34 04.8	19.4	704	66869	2004 12 15.23666	03 27 34.17	+23 27 09.9	18.6	704
66835	2004 12 12.10216	23 26 13.17	+05 47 08.0	19.1 R	699	66870	2004 12 15.24661	05 13 51.88	+33 55 01.8	17.7	704
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66837	2004 12 12.37951	08 17 18.63	+13 47 55.8		699	66872	2004 12 15.36323	06 57 29.45	+36 34 52.7	17.3	704
66837	2004 12 12.39089	08 17 18.23	+13 47 54.0		699	66872	2004 12 15.37798	06 57 28.55	+36 34 57.2	17.4	704
66839	2004 12 12.46223	07 33 26.58	+20 13 38.0	20.7 V	691	66872	2004 12 15.39236	06 57 27.70	+36 35 01.6	17.2	704
66839	2004 12 12.48848	07 33 25.41									

66877	2004	12	10.21094	04	15	10.18	+23	28	44.0	18.9	704	66899	2004	12	15.43295	11	30	16.43	+15	15	39.8	18.2	704		
66877	2004	12	10.22318	04	15	09.46	+23	28	43.1	18.9	704	66899	2004	12	15.44736	11	30	17.08	+15	15	38.6	18.4	704		
66877	2004	12	10.23542	04	15	08.74	+23	28	42.9	18.8	704	66899	2004	12	15.46219	11	30	17.73	+15	15	34.8	18.4	704		
66877	2004	12	10.24766	04	15	08.05	+23	28	42.0	18.8	704	66899	2004	12	15.47650	11	30	18.23	+15	15	31.9	18.3	704		
66877	2004	12	10.25990	04	15	07.31	+23	28	41.8	18.6	704	66899	2004	12	15.49084	11	30	18.92	+15	15	28.0	18.5	704		
66877	2004	12	12.90080	04	12	41.50	+23	26	55.4	18.4	R	599	66902	2004	12	11.29594	05	36	32.00	+28	57	21.6	19.2	704	
66877	2004	12	12.91071	04	12	40.96	+23	26	54.9	18.4	R	599	66902	2004	12	11.30951	05	36	31.08	+28	57	20.8	19.0	704	
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66877	2004	12	12.93058	04	12	39.85	+23	26	54.2	18.3	R	599	66902	2004	12	12.19382	05	35	35.81	+28	57	01.3	18.5	V	691
66877	2004	12	16.19695	04	09	48.22	+23	24	40.7	18.7	704	66902	2004	12	12.22019	05	35	34.00	+28	57	02.1	19.1	V	691	
66877	2004	12	16.20991	04	09	47.64	+23	24	39.2	19.2	704	66902	2004	12	12.24614	05	35	32.32	+28	57	01.6	19.1	V	691	
66877	2004	12	16.22287	04	09	46.90	+23	24	39.3	19.1	704	66902	2004	12	15.24716	05	32	23.06	+28	55	28.2	18.7	704		
66877	2004	12	16.24890	04	09	45.51	+23	24	37.6	19.1	704	66902	2004	12	15.25998	05	32	22.23	+28	55	27.3	19.0	704		
66880	2004	12	15.31525	07	31	27.01	+26	28	51.6	18.4	704	66902	2004	12	15.27330	05	32	21.35	+28	55	26.6	19.1	704		
66880	2004	12	15.32859	07	31	26.34	+26	28	55.1	18.8	704	66902	2004	12	15.28613	05	32	20.53	+28	55	26.6	19.0	704		
66880	2004	12	15.34194	07	31	25.69	+26	28	58.4	19.1	704	66904	2004	12	12.07526	22	37	52.48	-02	34	35.7	19.2	704		
66880	2004	12	15.35528	07	31	25.00	+26	29	01.6	18.9	704	66904	2004	12	12.08798	22	37	53.47	-02	34	32.3	19.1	704		
66880	2004	12	15.37389	07	31	24.07	+26	29	06.0	19.1	704	66904	2004	12	12.10112	22	37	54.48	-02	34	30.0	19.5	704		
66881	2004	12	10.21112	04	19	21.64	+21	23	16.0	18.9	704	66904	2004	12	12.11427	22	37	55.51	-02	34	24.7	19.3	704		
66881	2004	12	10.22336	04	19	20.91	+21	23	14.8	19.4	704	66905	2004	12	16.20975	04	43	20.18	+10	29	00.7	18.8	R	699	
66881	2004	12	10.23560	04	19	20.25	+21	23	14.3	19.4	704	66905	2004	12	16.22676	04	43	19.25	+10	28	57.4		699		
66881	2004	12	10.24784	04	19	19.49	+21	23	14.2	20.1	704	66905	2004	12	16.24378	04	43	18.36	+10	28	54.4		699		
66881	2004	12	10.26009	04	19	18.85	+21	23	13.6	19.5	704	66905	2004	12	16.26081	04	43	17.42	+10	28	50.7		699		
66881	2004	12	14.92469	04	15	14.23	+21	18	58.1	18.7	R	599	66906	2004	12	10.33283	06	10	29.01	+25	27	42.7	19.4	704	
66881	2004	12	14.93628	04	15	13.61	+21	18	57.4	18.4	R	599	66906	2004	12	10.34494	06	10	28.27	+25	27	41.6	19.5	704	
66881	2004	12	14.94786	04	15	13.01	+21	18	56.8	18.5	R	599	66906	2004	12	10.35705	06	10	27.60	+25	27	42.1	19.5	704	
66882	2004	12	11.40217	07	10	50.16	+19	18	49.0	19.4	V	691	66906	2004	12	10.36916	06	10	26.84	+25	27	42.2	19.3	704	
66882	2004	12	11.42822	07	10	48.97	+19	18	50.0	19.7	V	691	66906	2004	12	10.38127	06	10	26.11	+25	27	41.3	19.5	704	
66882	2004	12	11.45413	07	10	47.77	+19	18	51.0	19.8	V	691	66907	2004	12	14.20718	03	23	18.82	+18	30	37.3	18.2	R	703
66883	2004	12	10.26998	04	27	05.99	+19	24	09.7	19.3	704	66907	2004	12	14.21353	03	23	18.70	+18	30	36.5	18.4	R	703	
66883	2004	12	10.28265	04	27	05.34	+19	24	07.1	19.2	704	66907	2004	12	14.21986	03	23	18.48	+18	30	34.4	18.2	R	703	
66883	2004	12	10.29540	04	27	04.60	+19	24	06.4	19.3	704	66907	2004	12	14.22620	03	23	18.21	+18	30	31.9	19.1	R	703	
66883	2004	12	10.30762	04	27	03.91	+19	24	04.7	18.9	704	66908	2004	12	10.20788	03	38	44.54	+21	16	39.7	19.4	704		
66883	2004	12	10.32021	04	27	03.31	+19	24	03.5	19.0	704	66908	2004	12	10.22014	03	38	43.94	+21	16	36.4	19.6	704		
66883	2004	12	16.21044	04	22	00.81	+19	12	15.8	19.1	704	66908	2004	12	10.23238	03	38	43.34	+21	16	34.8	19.8	704		
66883	2004	12	16.22340	04	22	00.20	+19	12	14.2	19.5	704	66908	2004	12	10.24461	03	38	42.79	+21	16	32.8	19.6	704		
66883	2004	12	16.24943	04	21	58.85	+19	12	11.2	19.7	704	66908	2004	12	16.19414	03	34	32.56	+20	59	33.6	18.5	704		
66884	2004	12	14.20859	05	46	21.30	+22	08	24.8	19.4	V	691	66908	2004	12	16.20710	03	34	31.96	+20	59	29.5	19.7	704	
66884	2004	12	14.23416	05	46	19.75	+22	08	24.7	19.2	V	691	66908	2004	12	16.22004	03	34	31.48	+20	59	28.2	19.7	704	
66884	2004	12	14.25947	05	46	18.23	+22	08	24.7	19.2	V	691	66908	2004	12	16.24605	03	34	30.47	+20	59	23.7	19.3	704	
66884	2004	12	16.26070	05	44	20.04	+22	08	10.8	19.5	704	66909	2004	12	10.21002	04	01	48.26	+23	02	13.4	19.1	704		
66884	2004	12	16.27749	05	44	19.03	+22	08	10.1	19.7	704	66909	2004	12	10.22226	04	01	47.61	+23	02	13.0	19.5	704		
66884	2004	12	16.29236	05	44	18.11	+22	08	10.9	19.9	704	66909	2004	12	10.23450	04	01	47.00	+23	02	09.7	19.3	704		
66884	2004	12	16.30623	05	44	17.29	+22	08	10.3	19.7	704	66909	2004	12	10.24674	04	01	46.28	+23	02	07.9	20.0	704		
66884	2004	12	16.32067	05	44	16.38	+22	08	10.4	19.6	704	66909	2004	12	10.25898	04	01	45.61	+23	02	06.6	19.4	704		
66885	2004	12	10.20882	03	47	45.86	+21	45	25.3	19.0	704	66912	2004	12	10.27183	04	53	59.06	+23	38	12.8	19.3	704		
66885	2004	12	10.22106	03	47	45.27	+21	45	22.1	18.9	704	66912	2004	12	10.28450	04	53	58.31	+23	38	11.2	19.7	704		
66885	2004	12	10.23330	03	47	44.68	+21	45	17.6	19.0	704	66912	2004	12	10.29725	04	53	57.52	+23	38	10.9	19.9	704		
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66885	2004	12	16.19431	03	43	31.29	+21	13	17.6	19.0	704	66913	2004	12	10.21168	04	21	41.03	+23	22	44.6	19.0	704		
66885	2004	12	16.20727	03	43	30.67	+21	13	14.3	19.0	704	66913	2004	12	10.22392	04	21	40.40	+23	22	42.7	19.8	704		
66885	2004	12	16.22021	03	43	30.17	+21	13	10.1	19.1	704	66913	2004	12	10.23616	04	21	39.71	+23	22	42.0	19.5	704		
66885	2004	12	16.24623	03	43	29.10	+21	13	02.0	19.1	704	66913	2004	12	10.24839	04	21	39.01	+23	22	40.7	19.5	704		
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66930	2004 12 11.39408	06 44 59.13	+18 53 50.6	18.9 V	691	66945	2004 12 15.21729	04 54 34.57	+29 03 30.5	17.9	704
66930	2004 12 11.42040	06 44 57.67	+18 53 44.0	18.8 V	691	66945	2004 12 15.23035	04 54 33.78	+29 03 27.8	17.8	704
66930	2004 12 11.44650	06 44 56.23	+18 53 37.6	18.9 V	691	66945	2004 12 15.24398	04 54 33.02	+29 03 24.4	17.8	704
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66935	2004 12 13.41277	09 26 12.10	+05 58 13.9	18.6 R	699	66949	2004 12 13.52341	12 27 17.63	+01 33 29.3		699
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66937	2004 12 15.39698	07 03 45.59	+23 56 59.3	17.5	704	66969	2004 12 10.32602	05 37 20.62	+20 58 47.1	19.6	704
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67452	2004 12 13.43545	09 49 42.56	+12 27 15.9		699	67499	2004 12 10.36981	06 06 37.73	+19 35 41.7	19.5
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67508	2004 12 15.27341	05 29 39.39	+30 29 28.0	18.3	704	67542	2004 12 16.31961	05 30 20.43	+22 18 39.5	19.6	704
67508	2004 12 15.28624	05 29 38.43	+30 29 28.8	18.3	704	67544	2004 12 14.29427	04 18 35.45	+29 00 51.8	18.0	R 703
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67512	2004 12 16.28540	08 24 53.72	+34 09 07.4	16.4	R 699	67558	2004 12 14.36261	07 08 37.90	+22 57 21.7	19.9	V 691
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67514	2004 12 11.30848	02 58 54.18	+31 29 49.1	17.2	R 703	67560	2004 12 13.24048	04 05 03.18	+14 49 21.1	19.2	704
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67521	2004 12 13.40554	06 03 55.28	+12 33 15.9	17.8	704	67565	2004 12 16.25067	04 29 57.29	+22 15 57.4	19.9	704
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67603	2004 12 15.48146	07 38 01.51	+25 44 21.5	20.2 V	691	67640	2004 12 14.40590	07 35 06.45	+18 45 31.4	19.3 R	703
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69553	2004 12 15.32405	09 17 22.83	+22 28 23.1	19.4	704	69589	2004 12 13.14460	11 46 00.52	+04 09 56.8	20.0 R 599
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69605	2004 12 10.26927	04 50 07.68	+23 00 30.6	19.0	704	69666	2004 12 16.17361	05 18 07.17	+25 50 00.3	19.3 V
69605	2004 12 10.27192	04 50 07.48	+23 00 30.7	19.2	704	69666	2004 12 16.25875	05 18 01.54	+25 50 01.8	19.9
69605	2004 12 10.28194	04 50 06.81	+23 00 30.1	19.4	704	69666	2004 12 16.27556	05 18 00.32	+25 50 01.6	20.0
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69605	2004 12 10.29416	04 50 05.93	+23 00 28.0	19.4	704	69666	2004 12 16.30397	05 17 58.55	+25 50 02.3	19.5
69605	2004 12 10.29734	04 50 05.73	+23 00 27.3	19.5	704	69666	2004 12 16.31873	05 17 57.54	+25 50 02.1	20.1
69605	2004 12 10.30691	04 50 04.96	+23 00 27.4	19.9	704	69669	2004 12 13.42183	07 59 45.91	+17 51 44.9	20.4 V
69605	2004 12 10.30956	04 50 04.84	+23 00 27.7	20.2	704	69669	2004 12 13.44735	07 59 45.04	+17 51 45.5	20.5 V
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69605	2004 12 10.32215	04 50 03.97	+23 00 25.8	19.1	704	69673	2004 12 15.32405	09 17 33.12	+22 07 09.9	19.1
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69622	2004 12 15.50446	11 18 52.13	+09 38 26.2	19.0 R	599	69683	2004 12 14.40590	07 34 45.71	+18 12 47.7	20.4 R
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69622	2004 12 15.517358	11 18 53.35	+09 38 18.1	19.2 R	599	69684	2004 12 16.23755	05 58 32.29	+18 33 56.9	19.6 R
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69624	2004 12 16.51124	12 10 12.03	-05 09 16.9	19.5 R	703	69695	2004 12 15.45467	12 24 23.39	+06 55 49.0	18.7
69624	2004 12 16.51825	12 10 12.73	-05 09 20.4	19.6 R	703	69695	2004 12 15.46761	12 24 24.55	+06 55 42.4	19.1
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69972	2004 12 10.35253	07 41 56.80	+19 56 37.9		699	69994	2004 12 15.37168	05 13 03.77	+26 18 52.0	20.0	704
69972	2004 12 14.38990	07 39 35.38	+19 47 51.9	17.4 R	703	69994	2004 12 16.11709	05 12 22.98	+26 18 46.7	19.4 V	691
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69976	2004 12 15.41554	10 15 31.70	+16 19 16.3	19.2	704	69994	2004 12 16.31785	05 12 11.62	+26 18 46.2	19.7	704
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69978	2004 12 16.57696	07 55 04.16	+14 18 24.2	19.5	608	70000	2004 12 16.29122	05 23 07.80	+21 15 40.9	19.9	704
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69978	2004 12 16.59855	07 55 03.46	+14 18 24.3	19.6	608	70002	2004 12 12.44898	07 40 02.33	+22 43 06.1	19.3 V	691
69980	2004 12 10.27386	05 18 20.24	+25 44 16.7	17.4	704	70002	2004 12 12.45153	07 40 02.23	+22 43 06.4	19.3 V	691
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69980	2004 12 12.32871	05 16 17.56	+25 52 37.7	17.6	704	70002	2004 12 16.46798	07 37 27.09	+22 53 04.8	19.2 V	691
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70015	2004 12 15.15539	11 17 10.65	+07 07 32.4	18.8 R	599	70074	2004 12 15.31904	08 17 09.67	+27 48 43.5	18.7	704
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70019	2004 12 15.45564	12 36 36.50	+07 14 40.5	19.2	704	70079	2004 12 11.15451	09 04 54.29	+19 25 38.4	19.3 R	599
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70020	2004 12 15.42171	11 19 20.00	+14 05 59.0	19.3	704	70085	2004 12 16.34570	06 55 59.68	+24 59 16.9	19.1	704
70020	2004 12 15.43485	11 19 20.41	+14 05 56.6	19.3	704	70085	2004 12 16.35875	06 55 58.93	+24 59 21.0	19.6	704
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70021	2004 12 11.33528	07 19 46.56	+29 55 21.1	18.5	704	70085	2004 12 16.38481	06 55 57.14	+24 59 27.0	19.0	704
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70022	2004 12 16.37502	09 58 31.85	+04 44 40.8	18.7 R	699	70094	2004 12 15.34867	08 52 31.14	+21 49 43.2	19.9	704
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71274	2004 12 15.28569	05 23 54.82	+32 52 26.5	19.2	704	71302	2004 12 16.32047	08 10 33.91	+32 53 07.9		699
71274	2004 12 15.29900	05 23 53.99	+32 52 23.7	19.2	704	71302	2004 12 16.33842	08 10 33.33	+32 53 11.5		699
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71356	2004 12 11.28021	05 04 50.99	+29 32 56.4	18.9	704	71391	2004 12 15.38224	07 48 32.93	+33 17 43.9	19.1	704
71356	2004 12 11.29380	05 04 50.19	+29 32 53.5	19.2	704	71391	2004 12 15.39660	07 48 32.24	+33 17 42.3	19.1	704
71356	2004 12 11.30735	05 04 49.31									

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71414	2004 12 13.42167	09 39 58.88	+19 14 14.2	17.9 R	699	71459	2004 12 10.46528	11 26 48.96	+30 31 30.3	19.5	704
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71414	2004 12 13.46218	09 39 59.91	+19 14 27.9		699	71459	2004 12 10.48951	11 26 50.30	+30 31 28.1	19.4	704
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71414	2004 12 15.43808	09 40 51.86	+19 25 38.2	18.2	704	71460	2004 12 13.49182	07 55 22.69	+19 55 56.9	20.3 V	291
71417	2004 12 15.40888	11 22 18.73	+09 43 10.1	19.7	704	71460	2004 12 13.50257	07 55 22.35	+19 55 58.0	20.2 V	291
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71417	2004 12 15.43518	11 22 20.03	+09 43 11.8	19.3	704	71460	2004 12 16.47576	07 53 42.80	+20 02 32.8	20.6 V	691
71417	2004 12 15.44832	11 22 20.57	+09 43 13.3	19.2	704	71460	2004 12 16.50230	07 53 41.84	+20 02 35.8	20.3 V	691
71424	2004 12 12.27997	06 32 32.76	+18 58 47.0	18.4 V	691	71460	2004 12 16.52856	07 53 40.93	+20 02 40.3	19.9 V	691
71424	2004 12 12.30607	06 32 31.37	+18 58 41.4	18.7 V	691	71461	2004 12 15.32024	08 31 04.09	+29 00 37.6	19.0	704
71424	2004 12 12.33215	06 32 29.97	+18 58 35.7	18.5 V	691	71461	2004 12 15.33358	08 31 03.71	+29 00 38.8	19.4	704
71425	2004 12 10.27534	05 35 56.25	+23 48 34.2	19.0	704	71461	2004 12 15.34693	08 31 03.33	+29 00 40.5	19.4	704
71425	2004 12 10.28800	05 35 55.55	+23 48 30.6	18.9	704	71461	2004 12 15.36550	08 31 02.82	+29 00 42.0	19.5	704
71425	2004 12 10.30075	05 35 54.83	+23 48 27.3	19.1	704	71461	2004 12 15.37891	08 31 02.40	+29 00 43.2	19.4	704
71425	2004 12 10.31297	05 35 54.13	+23 48 24.8	19.3	704	71462	2004 12 13.15175	11 47 40.01	+04 42 15.7	18.9 R	599
71425	2004 12 10.32556	05 35 53.44	+23 48 21.8	19.0	704	71462	2004 12 13.16030	11 47 40.53	+04 42 10.9	19.0 R	599
71425	2004 12 12.22207	05 34 10.42	+23 40 24.2	18.2 R	G92	71462	2004 12 13.16884	11 47 40.99	+04 42 06.6	18.8 R	599
71425	2004 12 12.25181	05 34 08.74	+23 40 16.7	18.3 R	G92	71462	2004 12 14.50559	11 48 58.25	+04 29 42.5	18.4 R	703
71425	2004 12 12.28136	05 34 07.10	+23 40 09.3	18.2 R	G92	71462	2004 12 14.51210	11 48 58.71	+04 29 38.4	18.2 R	703
71425	2004 12 14.35154	05 32 14.10	+23 31 22.7	17.4 R	703	71462	2004 12 14.51855	11 48 59.03	+04 29 35.3	18.5 R	703
71425	2004 12 14.35718	05 32 13.75	+23 31 21.2	17.6 R	703	71462	2004 12 14.52501	11 48 59.39	+04 29 31.0	18.4 R	703
71425	2004 12 14.36282	05 32 13.42	+23 31 19.5	17.6 R	703	71462	2004 12 15.47796	11 49 53.45	+04 20 44.3	18.9 R	703
71425	2004 12 14.36847	05 32 13.12	+23 31 18.1	17.5 R	703	71462	2004 12 15.48449	11 49 53.77	+04 20 39.5	18.9 R	703
71425	2004 12 16.25990	05 30 30.35	+23 23 13.0	18.4	704	71462	2004 12 15.49095	11 49 54.15	+04 20 36.0	19.4 R	703
71425	2004 12 16.27670	05 30 29.43	+23 23 09.2	18.8	704	71462	2004 12 15.49738	11 49 54.49	+04 20 32.7	19.4 R	703
71425	2004 12 16.29157	05 30 28.60	+23 23 05.1	18.8	704	71462	2004 12 16.49402	11 50 49.95	+04 11 26.1	18.5 R	703
71425	2004 12 16.30544	05 30 27.81	+23 23 01.3	18.7	704	71462	2004 12 16.50102	11 50 50.33	+04 11 21.9	18.4 R	703
71425	2004 12 16.31988	05 30 27.07	+23 22 57.5	18.9	704	71462	2004 12 16.50803	11 50 50.72	+04 11 17.8	18.5 R	703
71426	2004 12 10.27478	05 28 22.20	+22 04 00.1	17.8	704	71462	2004 12 16.51506	11 50 51.19	+04 11 13.8	18.5 R	703
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71426	2004 12 16.27635	05 23 00.77	+21 44 31.3	18.5	704	71468	2004 12 10.32656	07 41 00.18	+21 13 04.2		699
71426	2004 12 16.29122	05 22 59.93	+21 44 28.8	18.3	704	71468	2004 12 10.33955	07 40 59.72	+21 13 07.2		699
71426	2004 12 16.30476	05 22 59.16	+21 44 26.9	18.6	704	71468	2004 12 10.35253	07 40 59.40	+21 13 11.7		699
71426	2004 12 16.31952	05 22 58.40	+21 44 23.1	18.2	704	71468	2004 12 12.46223	07 39 51.59	+21 24 06.4	19.2 V	691
71427	2004 12 11.37173	11 03 47.68	+17 43 08.7	18.4 R	699	71468	2004 12 12.48848	07 39 50.68	+21 24 14.5	19.3 V	691
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71437	2004 12 10.21011	04 01 59.74	+21 21 14.0	18.9	704	71469	2004 12 15.26184	05 53 57.51	+27 55 26.0	16.8	704
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71437	2004 12 10.23459	04 01 58.39	+21 21 10.3	19.7	704	71469	2004 12 15.28799	05 53 55.78	+27 55 39.3	17.0	704
71437	2004 12 10.24683	04 01 57.96	+21 21 10.3	20.1	704	71469	2004 12 15.30365	05 53 54.77	+27 55 47.0	17.2	704
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71439	2004 12 16.50492	07 52 27.57	+19 57 01.5	19.5 V	691	71470	2004 12 11.34389	06 13 18.77	+32 47 19.5	18.1	704
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71440	2004 12 15.19761	03 45 27.99	+26 01 19.2	19.2	704	71470	2004 12 11.38250	06 13 16.57	+32 47 28.0	18.0	704
71440	2004 12 15.21117	03 45 27.43	+26 01 17.1	19.1	704	71470	2004 12 15.25087	06 09 37.57	+33 00 37.8	18.1	704
71440	2004 12 15.22423	03 45 26.88	+26 01 15.6	19.6	704	71470	2004 12 15.26369	06 09 36.84	+33 00 40.7	18.5	704
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71444	2004 12 10.27285	05 02 58.59	+24 27 46.1	19.3	704	71472	2004 12 15.38055	07 27 15.25	+34 25 15.7	17.9	704
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71444	2004 12 10.31049	05 02 56.42									

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71479	2004 12 10.29614	04 40 53.29	+22 05 49.2	19.4	704	71511	2004 12 15.31557	07 39 53.13	+24 27 24.9	19.4	704
71479	2004 12 10.30836	04 40 52.63	+22 05 48.0	19.5	704	71511	2004 12 15.32892	07 39 52.61	+24 27 25.2	19.4	704
71479	2004 12 10.32095	04 40 52.02	+22 05 47.1	19.4	704	71511	2004 12 15.34226	07 39 52.03	+24 27 25.1	19.4	704
71480	2004 12 15.39295	10 58 36.77	+13 13 34.0	18.8	704	71511	2004 12 15.35560	07 39 51.49	+24 27 25.7	19.2	704
71480	2004 12 15.40607	10 58 37.30	+13 13 31.0	19.1	704	71511	2004 12 15.37424	07 39 50.75	+24 27 26.5	19.1	704
71480	2004 12 15.41921	10 58 37.89	+13 13 27.5	19.4	704	71513	2004 12 14.38670	07 37 05.80	+23 00 16.0	18.6 R	703
71480	2004 12 15.43237	10 58 38.43	+13 13 24.1	19.1	704	71513	2004 12 14.39417	07 37 05.50	+23 00 15.7	18.7 R	703
71480	2004 12 15.44550	10 58 38.98	+13 13 20.6	19.4	704	71513	2004 12 14.40164	07 37 05.19	+23 00 15.3	18.2 R	703
71481	2004 12 13.37943	06 38 47.76	+18 26 05.9	18.6	704	71513	2004 12 14.40913	07 37 04.82	+23 00 15.1	18.5 R	703
71481	2004 12 13.39421	06 38 47.04	+18 26 08.7	18.5	704	71513	2004 12 16.46550	07 35 39.32	+22 59 03.9	19.6 V	691
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71483	2004 12 11.15300	09 06 16.41	+14 51 08.7	19.1 R	599	71513	2004 12 16.51835	07 35 36.96	+22 59 01.6	19.5 V	691
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71489	2004 12 10.31354	07 45 25.15	+20 11 29.8	18.8 R	699	71514	2004 12 15.20347	04 46 06.46	+29 15 54.4	18.4	704
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71489	2004 12 10.33955	07 45 24.35	+20 11 31.1		699	71514	2004 12 15.22958	04 46 04.99	+29 15 53.4	18.5	704
71489	2004 12 10.35253	07 45 24.03	+20 11 33.2		699	71514	2004 12 15.24321	04 46 04.24	+29 15 53.0	18.4	704
71489	2004 12 11.58634	07 44 47.41	+20 12 50.8	19.4	608	71514	2004 12 16.19188	04 45 13.18	+29 15 06.3	18.5	704
71489	2004 12 11.59697	07 44 47.06	+20 12 51.7	20.2	608	71514	2004 12 16.20478	04 45 12.47	+29 15 06.5	18.5	704
71489	2004 12 11.60718	07 44 46.73	+20 12 52.0	19.6	608	71514	2004 12 16.21775	04 45 11.87	+29 15 05.1	18.8	704
71489	2004 12 12.45963	07 44 20.47	+20 13 49.4	19.4 V	691	71514	2004 12 16.24379	04 45 10.39	+29 15 04.0	18.3	704
71489	2004 12 12.48580	07 44 19.61	+20 13 51.1	19.4 V	691	71522	2004 12 14.38777	07 11 59.12	+25 04 31.9	19.5 R	703
71489	2004 12 12.52030	07 44 18.49	+20 13 53.3	19.3 V	691	71522	2004 12 14.39523	07 11 58.69	+25 04 31.8	19.5 R	703
71489	2004 12 14.38990	07 43 17.50	+20 16 06.4	18.1 R	703	71522	2004 12 14.40271	07 11 58.30	+25 04 30.9	18.9 R	703
71489	2004 12 14.39736	07 43 17.24	+20 16 06.4	18.2 R	703	71522	2004 12 14.41020	07 11 58.01	+25 04 31.0	19.2 R	703
71489	2004 12 14.40485	07 43 16.91	+20 16 07.1	17.8 R	703	71522	2004 12 15.39720	07 11 11.44	+25 04 01.8	19.0	704
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71489	2004 12 16.50747	07 42 02.96	+20 18 50.8	19.0 V	691	71522	2004 12 15.43662	07 11 09.43	+25 04 00.0	19.3	704
71489	2004 12 16.53404	07 42 01.97	+20 18 52.7	19.3 V	691	71522	2004 12 16.37203	07 10 24.35	+25 03 32.3	19.5 V	691
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71495	2004 12 10.34420	06 02 19.30	+24 49 11.6	19.3	704	71522	2004 12 16.42893	07 10 21.49	+25 03 30.3	19.6 V	691
71495	2004 12 10.36842	06 02 18.01	+24 49 08.6	19.0	704	71523	2004 12 12.35917	08 05 19.93	+10 06 46.3	18.9 R	699
71495	2004 12 16.26176	05 56 57.68	+24 37 53.3	18.9	704	71523	2004 12 12.37055	08 05 19.64	+10 06 46.8		699
71495	2004 12 16.27855	05 56 56.83	+24 37 51.7	19.1	704	71523	2004 12 12.38194	08 05 19.30	+10 06 48.4		699
71495	2004 12 16.29342	05 56 55.98	+24 37 50.0	19.0	704	71523	2004 12 12.39332	08 05 19.02	+10 06 49.5		699
71495	2004 12 16.30736	05 56 55.17	+24 37 48.6	18.8	704	71524	2004 12 10.33430	06 26 14.31	+20 59 49.7	17.9	704
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71497	2004 12 12.29038	06 22 36.36	+16 38 43.1	19.2 V	691	71524	2004 12 10.35852	06 26 13.08	+20 59 49.9	18.5	704
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71501	2004 12 11.31816	04 25 48.19	+26 39 21.3	18.7	704	71526	2004 12 12.46739	07 20 42.19	+21 18 28.5	18.7 V	691
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71501	2004 12 15.20139	04 22 35.11	+26 25 16.5	18.8	704	71528	2004 12 15.36493	07 16 27.63	+37 59 13.4	17.9	704
71501	2004 12 15.21444	04 22 34.46	+26 25 14.0	18.3	704	71528	2004 12 15.37971	07 16 26.79	+37 59 15.4	18.0	704
71501	2004 12 15.22750	04 22 33.80	+26 25 10.7	18.7	704	71528	2004 12 15.39408	07 16 26.06	+37 59 18.1	18.2	704
71501	2004 12 15.24113	04 22 33.17	+26 25 08.5	18.8	704	71528	2004 12 15.40832	07 16 25.31	+37 59 20.0	17.8	704
71501	2004 12 16.19124	04 21 47.76	+26 21 38.0	18.6	704	71530	2004 12 16.47312	07 56 33.53	+23 07 07.8	19.5 V	691
71501	2004 12 16.20413	04 21 47.09	+26 21 35.4	19.0	704	71530	2004 12 16.49966	07 56 32.54	+23 07 10.7	19.6 V	691
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71501	2004 12 16.24315	04 21 45.17	+26 21 27.0	19.1	704	71532	2004 12 11.62145	07 57 06.99	+20 59 47.3	19.3	608
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71502	2004 12 10.28644	05 11 13.29	+24 31 37.4	19.2	704	71532	2004 12 11.64276	07 57 06.39	+20 59 48.8	19.6	608
71502	2004 12 10.29918	05 11 12.61	+24 31 36.9	19.2	704	71532	2004 12 16.47576	07 54 41.74	+21 06 39.7	19.1 V	691
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71553	2004 12 16.24863	04 08 22.19	+17 46 56.1	19.3	704	71596	2004 12 16.28720	06 23 13.75	+40 36 21.2	17.7	R 703
71555	2004 12 10.33449	06 26 43.98	+25 12 40.2	18.3	704	71596	2004 12 16.29611	06 23 13.18	+40 36 21.6	17.6	R 703
71555	2004 12 10.34660	06 26 43.35	+25 12 41.9	18.4	704	71596	2004 12 16.30505	06 23 12.54	+40 36 21.9	17.4	R 703
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72688	2004 12 16.34357	06 30 03.75	+23 59 32.7	18.8	704	72737	2004 12 11.33190	06 20 13.37	+31 18 54.8	19.4	704
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72694	2004 12 10.24581	03 55 28.41	+19 56 39.4	19.2	704	72742	2004 12 15.32255	05 04 57.89	+33 21 38.8	18.4	704
72694	2004 12 10.25806	03 55 27.81	+19 56 38.3	19.2	704	72742	2004 12 15.33739	05 04 56.96	+33 21 37.4	18.4	704
72694	2004 12 12.20610	03 54 00.35	+19 54 27.9	19.7	704	72747	2004 12 15.31850	08 13 17.56	+26 46 15.1	19.0	704
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72694	2004 12 15.19134	03 51 51.86	+19 51 17.5	19.4	704	72751	2004 12 16.36450	10 16 55.39	+08 46 46.2	19.1 R	699
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72694	2004 12 15.21794	03 51 50.69	+19 51 15.9	18.8	704	72751	2004 12 16.39692	10 16 56.51	+08 46 45.1		699
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72706	2004 12 14.21035	03 14 19.31	+15 26 22.2	18.3 R	703	72763	2004 12 14.36515	07 20 19.64	+22 32 49.8	18.5 V	691
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72713	2004 12 15.42226	11 24 09.06	+08 08 54.5	19.2	704	72763	2004 12 14.41705	07 20 17.41	+22 32 58.9	18.5 V	691
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72718	2004 12 15.28668	05 39 56.30	+27 46 17.1	19.5	704	72767	2004 12 15.09698	08 38 21.83	+11 04 09.8	19.2 R	599
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72719	2004 12 16.35758	06 47 35.95	+23 06 35.3	19.4	704	72772	2004 12 16.26194	06 01 07.37	+23 32 11.8	18.5	704
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72719	2004 12 16.37060	06 47 35.27	+23 06 36.7	19.5	704	72772	2004 12 16.29360	06 01 05.52	+23 32 07.4	19.8	704
72719	2004 12 16.37104	06 47 35.18	+23 06 36.8	19.3	704	72772	2004 12 16.30754	06 01 04.80	+23 32 05.4	19.5	704
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72785	2004	12	11.22620	03	22	13.31	+23	38	12.4	19.7	704	72804	2004	12	15.29968	05	36	08.74	+29	34	43.6	19.5	704
72785	2004	12	11.23924	03	22	12.68	+23	38	08.9	19.5	704	72805	2004	12	11.47093	09	49	35.70	+32	23	12.6	18.7 R	703
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72785	2004	12	11.32355	03	22	09.31	+23	37	38.7	17.9 R	703	72805	2004	12	11.49831	09	49	36.05	+32	23	21.2	18.9 R	703
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72785	2004	12	15.23568	03	19	52.43	+23	15	19.5	19.1	704	72810	2004	12	11.11593	08	10	55.81	+19	23	35.5	19.4 R	599
72791	2004	12	11.26312	04	55	09.03	+27	23	31.0	19.3	704	72810	2004	12	11.12752	08	10	55.55	+19	23	38.1	19.1 R	599
72791	2004	12	11.26628	04	55	08.82	+27	23	33.9	19.2	704	72810	2004	12	11.13910	08	10	55.25	+19	23	40.2	19.3 R	599
72791	2004	12	11.27620	04	55	08.20	+27	23	32.8	19.5	704	72810	2004	12	13.01032	08	10	09.68	+19	30	49.9	19.4 R	599
72791	2004	12	11.28975	04	55	07.54	+27	23	32.6	19.8	704	72810	2004	12	13.02190	08	10	09.37	+19	30	52.5	19.4 R	599
72791	2004	12	11.29337	04	55	07.32	+27	23	33.5	19.8	704	72810	2004	12	13.03346	08	10	09.08	+19	30	55.5	19.4 R	599
72791	2004	12	11.30377	04	55	06.66	+27	23	34.3	19.7	704	72810	2004	12	13.04347	08	10	08.80	+19	30	57.7	19.3 R	599
72791	2004	12	11.30692	04	55	06.50	+27	23	34.3	19.7	704	72811	2004	12	16.30311	06	15	58.35	+16	58	52.4	18.9 V	691
72791	2004	12	12.27998	04	54	10.47	+27	24	29.2	19.4	704	72811	2004	12	16.32976	06	15	56.92	+16	58	57.2	18.8 V	691
72791	2004	12	12.29458	04	54	09.61	+27	24	30.1	19.8	704	72811	2004	12	16.35587	06	15	55.51	+16	59	01.8	18.9 V	691
72791	2004	12	12.30917	04	54	08.76	+27	24	31.1	19.8	704	72812	2004	12	11.33452	07	01	47.70	+29	45	00.1	18.6	704
72791	2004	12	12.32378	04	54	07.86	+27	24	32.0	19.9	704	72812	2004	12	11.34720	07	01	47.14	+29	45	03.7	19.2	704
72791	2004	12	12.33837	04	54	07.06	+27	24	32.3	20.2	704	72812	2004	12	11.36042	07	01	46.53	+29	45	07.6	18.9	704
72791	2004	12	15.12887	04	51	28.16	+27	26	52.2	19.4 V	691	72812	2004	12	11.37310	07	01	45.87	+29	45	11.4	18.6	704
72791	2004	12	15.15422	04	51	26.70	+27	26	53.6	19.3 V	691	72812	2004	12	11.38580	07	01	45.29	+29	45	15.4	19.0	704
72791	2004	12	15.18034	04	51	25.15	+27	26	55.0	19.2 V	691	72812	2004	12	15.25523	06	58	40.49	+30	04	15.7	18.9	704
72791	2004	12	15.24409	04	51	21.49	+27	26	58.1	19.6	704	72812	2004	12	15.26804	06	58	39.98	+30	04	19.7	19.2	704
72791	2004	12	15.25691	04	51	20.82	+27	26	58.4	19.9	704	72812	2004	12	15.28137	06	58	39.15	+30	04	22.4	19.0	704
72791	2004	12	15.26972	04	51	20.07	+27	26	59.2	19.4	704	72812	2004	12	15.29468	06	58	38.44	+30	04	26.7	18.8	704
72791	2004	12	15.28305	04	51	19.24	+27	27	00.2	19.7	704	72812	2004	12	15.30987	06	58	37.73	+30	04	31.1	19.1	704
72791	2004	12	15.29637	04	51	18.43	+27	27	00.8	19.3	704	72817	2004	12	13.42086	09	52	15.83	+20	16	14.9	19.4 R	699
72791	2004	12	15.31221	04	51	17.50	+27	27	01.4	19.1	704	72817	2004	12	13.44113	09	52	16.28	+20	16	20.2		699
72791	2004	12	15.32556	04	51	16.76	+27	27	02.4	19.6	704	72817	2004	12	13.46137	09	52	16.69	+20	16	28.8		699
72791	2004	12	15.33890	04	51	15.99	+27	27	03.2	19.1	704	72817	2004	12	13.48160	09	52	17.25	+20	16	34.4		699
72791	2004	12	15.35224	04	51	15.18	+27	27	02.0	19.7	704	72820	2004	12	15.31828	08	14	30.39	+25	22	24.0	19.6	704
72791	2004	12	15.37081	04	51	14.16	+27	27	03.9	19.2	704	72820	2004	12	15.33163	08	14	29.99	+25	22	26.1	19.8	704
72791	2004	12	16.25540	04	50	24.59	+27	27	42.1	19.4	704	72820	2004	12	15.34498	08	14	29.72	+25	22	29.5	19.6	704
72791	2004	12	16.26836	04	50	23.80	+27	27	42.0	19.3	704	72820	2004	12	15.35832	08	14	29.40	+25	22	32.1	19.6	704
72791	2004	12	16.28513	04	50	22.87	+27	27	43.1	19.5	704	72820	2004	12	15.37696	08	14	28.79	+25	22	36.3	19.7	704
72791	2004	12	16.30001	04	50	21.98	+27	27	44.1	19.8	704	72822	2004	12	15.29794	05	56	52.71	+34	29	06.7	18.8	704
72791	2004	12	16.31394	04	50	21.22	+27	27	43.8	19.6	704	72822	2004	12	15.31302	05	56	51.87	+34	29	08.8	19.0	704
72792	2004	12	10.33671	06	55	56.01	+19	34	56.2	18.8	704	72822	2004	12	15.32804	05	56	50.88	+34	29	10.5	19.1	704
72792	2004	12	10.34882	06	55	55.51	+19	35	00.0	19.2	704	72823	2004	12	15.42762	10	38	18.45	+25	00	25.5	18.4	704
72792	2004	12	10.37305	06	55	54.34	+19	35	03.8	19.5	704	72823	2004	12	15.44199	10	38	19.07	+25	00	27.6	18.5	704
72792	2004	12	10.38516	06	55	53.78	+19	35	06.7	19.0	704	72823	2004	12	15.45642	10	38	19.66	+25	00	30.1	18.6	704
72792	2004	12	16.35813	06	51	12.39	+19	56	03.7	18.9	704	72823	2004	12	15.47127	10	38	20.32	+25	00	33.0	18.6	704
72792	2004	12	16.37113	06	51	11.71	+19	56	06.8	18.7	704	72823	2004	12	15.48570	10	38	20.89	+25	00	35.9	18.6	704
72792	2004	12	16.38418	06	51	11.03	+19	56	09.1	19.0	704	72825	2004	12	11.43517	08	39	43.45	+39	43	53.6	17.6 R	703
72793	2004	12	11.33139	06	15	54.40	+28	08	15.7	18.7	704	72825	2004	12	11.44595	08	39	43.27	+39	43	58.3	17.6 R	703
72793	2004	12	11.34406	06	15	53.69	+28	08	18.2	19.7	704	72825	2004	12	11.45716	08	39	43.07	+39	44	02.8	17.5 R	703
72793	2004	12	11.35728	06	15	52.94	+28	08	20.3	19.4	704	72825	2004	12	11.46776	08	39	42.85	+39	44	08.3	17.6 R	703
72793	2004	12	11.36996	06	15	52.24	+28	08	23.4	19.8	704	72825	2004	12	13.41762	10	03	47.77	+18	23	58.6	19.0 R	699
72793	2004	12	15.25120	06	12	18.34	+28	19	36.4	19.3	704	72827	2004	12	13.43789	10	03	48.32	+18	24	04.8		699
72793	2004	12	15.26401	06	12	17.72	+28	19	39.0	19.2	704	72827	2004	12	13.45814	10	03	48.97	+18	24	10.5		699
72793	2004	12	15.27734	06	12	16.91	+28	19	41.3	19.3	704	72827	2004	12	13.47837	10	03	49.52	+18	24	17.0		699
72793	2004	12	15.29017	06	12	16.13	+28	19	43.3	19.6	704	72827	2004	12	15.38795	10	04	44.27	+18	33	44.7	18.5	704
72793	2004	12	15.30584	06	12	15.24	+28	19	45.9	19.6	704	72827	2004	12	15.40106	10	04	44.59	+18	33	47.1	18.8	704
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72842	2004 12 15.21401	04 17 23.49	+27 05 32.0	19.1	704	72872	2004 12 16.31557	07 53 26.03	+32 15 14.4		699
72842	2004 12 15.22707	04 17 22.87	+27 05 30.2	19.2	704	72872	2004 12 16.33351	07 53 25.38	+32 15 22.7		699
72842	2004 12 15.24070	04 17 22.07	+27 05 30.0	19.3	704	72872	2004 12 16.35145	07 53 24.69	+32 15 32.2		699
72842	2004 12 16.19115	04 16 34.97	+27 04 08.2	18.5	704	72873	2004 12 16.29112	09 14 08.70	+31 06 24.3	18.8 R	699
72842	2004 12 16.20404	04 16 34.23	+27 04 06.4	19.2	704	72873	2004 12 16.30906	09 14 08.59	+31 06 30.8		699
72842	2004 12 16.21702	04 16 33.59	+27 04 06.1	19.2	704	72873	2004 12 16.32700	09 14 08.41	+31 06 38.1		699
72842	2004 12 16.24306	04 16 32.20	+27 04 03.1	19.1	704	72873	2004 12 16.34494	09 14 08.29	+31 06 46.0		699
72843	2004 12 14.42928	08 15 53.12	+35 58 46.6	18.4 R	703	72875	2004 12 11.47520	11 11 54.73	+24 18 41.5	18.5 R	703
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72845	2004 12 13.21438	04 30 26.00	+11 39 59.1	18.2	704	72877	2004 12 15.35580	07 05 12.70	+18 15 44.2	19.2 V	691
72845	2004 12 13.22871	04 30 25.31	+11 39 55.1	18.1	704	72877	2004 12 15.38163	07 05 11.56	+18 15 49.8	19.2 V	691
72845	2004 12 13.24283	04 30 24.62	+11 39 51.7	18.2	704	72877	2004 12 15.41463	07 05 10.09	+18 15 56.9	19.6 V	691
72845	2004 12 13.26033	04 30 23.75	+11 39 45.9	18.1	704	72878	2004 12 16.29029	09 17 00.39	+27 43 35.1	18.7 R	699
72845	2004 12 13.27440	04 30 23.08	+11 39 43.4	18.2	704	72878	2004 12 16.30825	09 17 00.17	+27 43 42.2		699
72845	2004 12 16.20894	04 28 07.69	+11 26 58.2	17.8 R	699	72878	2004 12 16.32619	09 16 59.92	+27 43 46.5		699
72845	2004 12 16.22595	04 28 06.89	+11 26 53.6		699	72878	2004 12 16.34413	09 16 59.80	+27 43 52.0		699
72845	2004 12 16.24298	04 28 06.13	+11 26 49.5		699	72880	2004 12 13.21233	04 15 37.84	+14 57 52.0	18.7	704
72845	2004 12 16.25998	04 28 05.33	+11 26 45.2		699	72880	2004 12 13.22665	04 15 37.19	+14 57 49.5	18.8	704
72847	2004 12 11.47413	11 08 19.82	+26 23 25.0	19.7 R	703	72880	2004 12 13.24079	04 15 36.49	+14 57 48.2	18.8	704
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72847	2004 12 11.50153	11 08 20.84	+26 23 27.8	18.8 R	703	72881	2004 12 13.38548	08 11 51.12	+29 39 44.9		699
72850	2004 12 11.51894	12 52 34.13	+18 24 55.0	19.5 R	703	72881	2004 12 13.39696	08 11 50.77	+29 39 47.8		699
72850	2004 12 11.52940	12 52 34.98	+18 24 54.5	18.9 R	703	72881	2004 12 13.40849	08 11 50.53	+29 39 52.4		699
72850	2004 12 11.53979	12 52 35.66	+18 24 54.3	19.4 R	703	72881	2004 12 15.31872	08 10 57.13	+29 50 49.0	18.9	704
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72852	2004 12 11.43517	08 33 02.90	+40 17 32.2	18.1 R	703	72882	2004 12 12.29348	05 46 27.12	+03 44 12.1	18.0	704
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72857	2004 12 11.96706	04 31 18.11	+24 10 56.7	19.7 R	599	72885	2004 12 15.29072	06 28 23.85	+30 01 37.5	18.5	704
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72857	2004 12 11.98691	04 31 17.07	+24 10 54.8	20.1 R	599	72894	2004 12 15.32176	08 49 26.79	+24 57 03.5	18.0	704
72857	2004 12 11.99685	04 31 16.48	+24 10 53.9	19.4 R	599	72894	2004 12 15.33510	08 49 26.66	+24 57 11.8	18.3	704
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72858	2004 12 15.19571	05 55 52.85	+25 17 44.4	20.3 V	691	72896	2004 12 15.10858	08 38 54.48	+11 44 18.0	19.8 R	599
72858	2004 12 15.22141	05 55 51.43	+25 17 45.0	20.3 V	691	72896	2004 12 15.12018	08 38 54.26	+11 44 17.9	19.8 R	599
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72859	2004 12 15.35773	08 32 56.40	+33 15 02.6	19.2	704	72897	2004 12 10.27552	05 29 18.66	+21 25 56.3	18.5	704
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72859	2004 12 16.33923	08 32 33.67	+33 20 59.0		699	72897	2004 12 14.20105	05 25 35.85	+21 40 46.7	18.3 V	691
72862	2004 12 11.51681	11 54 17.37	+17 27 45.9	19.1 R	703	72897	2004 12 14.22669	05 25 34.35	+21 40 52.5	18.2 V	691
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72862	2004 12 11.54802	11 54 19.24	+17 27 44.1	17.7 R	703	72897	2004 12 16.27635	05 23 37.29	+21 48 35.3	18.6	704
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72865	2004 12 14.44291	07 54 15.23	+29 23 25.1	18.5 V	691	72898	2004 12 15.36685	07 31 54.01	+32 59 32.8	19.4	704
72865	2004 12 14.46905	07 54 14.33	+29 23 35.1	18.6 V	691	72898	2004 12 15.38163	07 31 53.34	+32 59 39.1	18.9	704
72865	2004 12 14.49461	07 54 13.45	+29 23 45.0	18.7 V	691	72898	2004 12 15.39597	07 31 52.68	+32 59 45.5	18.4	704
72865	2004 12 15.31731	07 53 45.97	+29 29 05.7	19.3	704	72898	2004 12 15.41040	07 31 52.01	+32 59 52.4	19.1	704
72865	2004 12 15.33065	07 53 45.50	+29 29 11.2	19.5	704	72898	2004 12 16.28212	07 31 13.70	+		

72941	2004 12 14.25947	05 53 05.11	+22 15 03.8	19.5 V	691	72992	2004 12 16.48934	07 22 00.96	+22 21 49.8	19.5 V	691
72949	2004 12 13.37313	07 45 00.22	+29 47 49.5	19.0 R	699	72992	2004 12 16.51576	07 21 59.59	+22 21 56.2	19.6 V	691
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72949	2004 12 13.39612	07 44 59.11	+29 47 53.8		699	72993	2004 12 11.42040	06 43 42.92	+19 17 02.4	19.5 V	691
72949	2004 12 13.40763	07 44 58.53	+29 47 57.2		699	72993	2004 12 11.44650	06 43 41.40	+19 17 03.2	19.5 V	691
72949	2004 12 15.31633	07 43 26.58	+29 56 05.8	19.6	704	72993	2004 12 12.28249	06 42 55.30	+19 17 34.2	19.4 V	691
72949	2004 12 15.32968	07 43 25.84	+29 56 10.0	19.8	704	72993	2004 12 12.30868	06 42 53.78	+19 17 35.2	19.6 V	691
72949	2004 12 15.34302	07 43 25.20	+29 56 12.8	19.6	704	72993	2004 12 12.33466	06 42 52.27	+19 17 36.3	19.5 V	691
72949	2004 12 15.35636	07 43 24.57	+29 56 16.0	19.8	704	72995	2004 12 10.27432	05 20 00.23	+22 35 42.0	19.0	704
72949	2004 12 15.37500	07 43 23.51	+29 56 20.4	19.9	704	72995	2004 12 10.28699	05 19 59.40	+22 35 40.4	19.1	704
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73199	2004 12 12.28205	05 15 16.32	+24 51 57.1	19.0	704	73280	2004 12 10.34919	06 56 19.74	+25 33 56.8	20.0	704
73199	2004 12 12.29747	05 15 15.24	+24 51 57.7	19.2	704	73280	2004 12 10.36130	06 56 19.16	+25 33 58.9	19.4	704
73199	2004 12 12.31285	05 15 14.29	+24 51 59.4	19.0	704	73280	2004 12 16.36689	06 51 15.31	+25 43 49.9	19.5 V	691
73199	2004 12 12.32835	05 15 13.17	+24 52 01.2	19.0	704	73280	2004 12 16.39309	06 51 13.86	+25 43 52.3	19.3 V	691

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73293	2004 12 12.44647	07 26 50.34	+22 30 34.3	20.0 V	691	73383	2004 12 15.46058	10 53 33.96	-01 10 30.6	19.3 R	703
73293	2004 12 12.47245	07 26 49.19	+22 30 38.6	19.8 V	691	73383	2004 12 15.46997	10 53 34.45	-01 10 35.3	20.5 R	703
73293	2004 12 12.50300	07 26 47.82	+22 30 44.6	20.0 V	691	73383	2004 12 16.44211	10 54 28.55	-01 18 33.4	19.3 R	699
73296	2004 12 16.05896	02 56 17.33	+21 24 31.0	19.8 V	691	73383	2004 12 16.45832	10 54 29.43	-01 18 40.1		699
73296	2004 12 16.07532	02 56 16.78	+21 24 30.9	19.7 V	691	73383	2004 12 16.47453	10 54 30.30	-01 18 48.0		699
73296	2004 12 16.09230	02 56 16.20	+21 24 31.1	19.7 V	691	73383	2004 12 16.49073	10 54 31.17	-01 18 55.3		699
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73297	2004 12 11.50804	07 51 00.58	+25 52 23.8	20.0 V	691	73385	2004 12 14.07955	08 20 37.37	+15 40 31.8	20.0 R	599
73297	2004 12 11.53395	07 50 59.51	+25 52 31.0	20.1 V	691	73385	2004 12 14.09279	08 20 37.06	+15 40 32.9	20.0 R	599
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73305	2004 12 16.38409	06 49 34.40	+21 57 09.3	19.7	704	73393	2004 12 15.37837	08 32 24.54	+23 48 12.9	19.9	704
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73320	2004 12 12.44898	07 32 24.69	+23 06 05.4	19.7 V	691	73397	2004 12 11.19918	04 03 47.06	+24 37 02.6	19.7	704
73320	2004 12 12.47536	07 32 23.57	+23 06 07.7	19.6 V	691	73397	2004 12 11.21547	04 03 46.29	+24 36 56.9	19.5	704
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73328	2004 12 16.27714	05 29 41.94	+21 25 29.9	20.0	704	73398	2004 12 15.40428	10 36 17.22	+14 08 24.4	19.9	704
73328	2004 12 16.29201	05 29 41.19	+21 25 30.2	19.7	704	73398	2004 12 15.41742	10 36 17.92	+14 08 25.4	19.7	704
73328	2004 12 16.30588	05 29 40.46	+21 25 29.9	20.3	704	73398	2004 12 15.43056	10 36 18.37	+14 08 25.0	19.6	704
73332	2004 12 15.18011	02 57 24.22	+21 41 31.6	18.9	704	73398	2004 12 15.44371	10 36 19.06	+14 08 25.8	19.9	704
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73332	2004 12 15.20725	02 57 23.36	+21 41 19.5	19.5	704	73399	2004 12 15.45046	10 52 21.03	-01 56 47.9	18.4 R	703
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73334	2004 12 16.30558	06 35 58.80	+42 07 49.2	19.4 R	703	73400	2004 12 10.38238	06 22 13.03	+23 29 33.2	19.9	704
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73335	2004 12 11.43748	09 10 01.85	+36 06 14.5	19.0 R	703	73400	2004 12 16.38188	06 16 59.60	+23 18 27.9	20.2	704
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73338	2004 12 13.42248	09 31 47.92	+17 07 48.2	19.0 R	699	73401	2004 12 10.30047	05 31 36.83	+24 01 32.4	19.6	704
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73342	2004 12 16.44001	07 15 51.45	+52 10 08.5	19.5	704	73401	2004 12 14.35664	05 27 45.26	+23 57 45.5	18.6 R	703
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73343	2004 12 14.08449	08 22 24.47	+13 11 40.1	19.7 R	599	73401	2004 12 14.36794	05 27 44.63	+23 57 45.3	18.7 R	703
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73343	2004 12 15.05661	08 21 58.16	+13 14 48.7	19.7 R	599	73401	2004 12 16.29078	05 25 55.05	+23 55 48.5	19.7	704
73343	2004 12 15.06652	08 21 57.91	+13 14 50.1	19.9 R	599	73401	2004 12 16.30432	05 25 54.24	+23 55 47.7	19.7	704
73354	2004 12 10.34568	06 18 51.70	+19 47 24.7	20.0	704	73401	2004 12 16.31909	05 25 53.43	+23 55 46.6	19.4	704
73354	2004 12 10.35778	06 18 50.94	+19 47 22.2	19.7	704	73402	2004 12 10.27736	05 54 41.83	+25 40 45.2	19.5	704
73354	2004 12 10.36990	06 18 50.27	+19 47 20.7	20.0	704	73402	2004 12 10.30232	05 54 40.42	+25 40 47.2	19.6	704
73354	2004 12 12.27477	06 17 05.24	+19 42 17.9	19.6 V	691	73402	2004 12 10.31494	05 54 39.83	+25 40 47.0	19.7	704
73354	2004 12 12.30085	06 17 03.75	+19 42 13.6	19.5 V	691	73402	2004 12 10.32713	05 54 39.09	+25 40 46.3	19.6	704
73354	2004 12 12.32698	06 17 02.24	+19 42 09.6	19.5 V	691	73404	2004 12 16.47312	07 53 54.67	+22 54 03.6	19.8 V	691
73358	2004 12 16.25973	05 29 02.34	+25 26 05.3	19.5	704	73404	2004 12 16.49966	07 53 53.61	+22 54 09.7	20.0 V	691
73358	2004 12 16.27652	05 29 01.19	+25 26 02.8	20.2	704	73404	2004 12 16.52602	07 53 52.56	+22 54 15.8	19.9 V	691
73358	2004 12 16.29140	05 29 00.37	+25 26 02.5	20.1	704	73413	2004 12 13.40888	07 32 35.83	+19 01 32.2	20.0 V	691
73358	2004 12 16.30493	05 28 59.52	+25 26 01.7	19.5	704	73413	2004 12 13.43985	07 32 34.60	+19 01 36.6	20.1 V	691
73358	2004 12 16.31970	05 28 58.64	+25 25 58.5	20.1	704	73413	2004 12 13.46525	07 32 33.55	+19 01 40.5	20.0 V	691
73362											

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73436	2004 12 10.34503	06 10 08.11	+23 05 19.3	19.3	704	73520	2004 12 10.33955	07 50 23.51	+20 54 28.6	699
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73436	2004 12 10.36926	06 10 07.01	+23 05 17.7	19.8	704	73520	2004 12 12.45699	07 48 54.30	+20 50 21.8	691
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73436	2004 12 16.30851	06 05 35.41	+22 56 48.6	19.5	704	73521	2004 12 16.53124	07 48 56.86	+19 52 05.7	691
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73443	2004 12 11.49027	07 39 47.83	+23 55 02.7	20.3 V	691	73522	2004 12 15.21630	04 40 56.23	+26 14 28.2	19.6
73443	2004 12 11.51584	07 39 46.80	+23 55 00.1	20.3 V	691	73522	2004 12 15.22936	04 40 55.39	+26 14 25.0	19.9
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73444	2004 12 17.61114	08 36 21.31	+15 24 28.0	20.3	608	73526	2004 12 13.36692	08 05 05.80	+20 05 53.1	20.6 R
73444	2004 12 17.62141	08 36 21.05	+15 24 32.5	19.9	608	73526	2004 12 13.38689	08 05 05.03	+20 05 56.9	20.2 R
73444	2004 12 17.63176	08 36 20.83	+15 24 36.4	20.1	608	73526	2004 12 13.42681	08 05 03.51	+20 06 03.7	20.0 R
73449	2004 12 14.37359	07 04 00.03	+21 13 19.5	19.1 V	691	73526	2004 12 13.44877	08 05 02.64	+20 06 06.6	19.5 R
73449	2004 12 14.39916	07 03 58.81	+21 13 17.3	19.0 V	691	73528	2004 12 10.33495	06 27 07.72	+19 31 11.1	18.4
73449	2004 12 14.42478	07 03 57.60	+21 13 15.1	19.1 V	691	73528	2004 12 10.34706	06 27 07.16	+19 31 06.3	19.6
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73450	2004 12 14.45597	07 23 01.54	+28 02 08.0	18.8 V	691	73528	2004 12 13.39273	06 24 11.54	+19 10 33.1	19.0
73450	2004 12 14.48202	07 23 00.32	+28 02 07.0	19.0 V	691	73528	2004 12 13.40762	06 24 10.68	+19 10 29.0	18.7
73450	2004 12 14.50758	07 22 59.13	+28 02 06.0	19.1 V	691	73529	2004 12 11.30690	03 17 51.38	+29 17 03.7	19.0 R
73450	2004 12 15.25675	07 22 25.15	+28 01 39.2	18.6	704	73529	2004 12 11.31707	03 17 50.83	+29 17 00.1	19.9 R
73450	2004 12 15.26956	07 22 24.55	+28 01 38.4	18.8	704	73529	2004 12 11.32729	03 17 50.48	+29 16 56.5	18.1 R
73450	2004 12 15.28289	07 22 23.90	+28 01 38.0	19.0	704	73529	2004 12 11.33748	03 17 50.13	+29 16 52.6	19.0 R
73450	2004 12 15.29621	07 22 23.26	+28 01 38.0	18.6	704	73530	2004 12 11.49533	07 17 09.64	+24 06 03.4	20.1 V
73450	2004 12 15.31139	07 22 22.55	+28 01 37.4	18.9	704	73530	2004 12 11.52115	07 17 08.31	+24 06 07.5	20.4 V
73452	2004 12 13.42572	09 18 53.79	+09 17 59.0	19.2 R	699	73530	2004 12 11.54691	07 17 07.01	+24 06 11.8	20.0 V
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73457	2004 12 13.37349	07 56 23.18	+14 46 45.0	18.5	704	73531	2004 12 16.47312	07 56 28.99	+21 32 22.6	21.1 V
73457	2004 12 13.38827	07 56 22.73	+14 46 47.0	18.3	704	73531	2004 12 16.49966	07 56 27.79	+21 32 24.6	20.8 V
73457	2004 12 13.41846	07 56 21.98	+14 46 49.4	18.6	704	73531	2004 12 16.52602	07 56 26.61	+21 32 29.0	21.3 V
73457	2004 12 13.43437	07 56 21.51	+14 46 50.4	18.6	704	73535	2004 12 16.12893	02 09 57.04	+13 54 42.4	18.6
73457	2004 12 16.57696	07 54 49.49	+14 53 58.2	19.3	608	73535	2004 12 16.14189	02 09 56.96	+13 54 38.4	18.7
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73457	2004 12 16.59855	07 54 48.81	+14 54 01.5	19.7	608	73535	2004 12 16.16777	02 09 56.91	+13 54 29.4	18.6
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73472	2004 12 13.47710	07 59 22.08	+16 53 22.6	19.5 V	691	73537	2004 12 10.31260	05 31 44.54	+26 01 03.1	19.6
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73573	2004 12 13.28533	04 41 23.62	+15 57 52.0	18.7	704	73636	2004 12 15.27071	05 10 19.54	+28 28 16.6	18.6	704
73573	2004 12 13.31787	04 41 21.94	+15 57 48.0	18.8	704	73636	2004 12 15.28404	05 10 18.55	+28 28 19.4	18.6	704
73573	2004 12 13.33394	04 41 21.12	+15 57 46.5	18.8	704	73636	2004 12 15.29735	05 10 17.60	+28 28 21.8	18.6	704
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74279	2004 12 11.32046	05 04 29.84	+29 41 19.8	19.6	704	74490	2004 12 11.51999	12 30 46.59	+15 17 47.4	18.7 R	703
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75865	2004 12 16.47576	07 58 21.33	+19 41 00.2	20.0 V	691	76153	2004 12 14.40324	06 55 34.71	+24 59 51.1	18.3 R	703
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91714	2004 12 15.18588	04 03 04.48	+24 22 59.6	17.5	704	91818	2004 12 15.24092	04 11 47.67	+24 33 17.2	19.3	704
91714	2004 12 15.19946	04 03 03.76	+24 23 00.0	18.0	704	91856	2004 12 12.20564	04 04 22.38	+05 03 52.1	18.2	704
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91732	2004 12 11.24228	02 06 34.64	+28 40 11.2	18.3 R	703	91868	2004 12 12.22635	02 57 59.06	+02 03 18.5	19.3	704
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91754	2004 12 12.10364	23 01 12.43	-02 14 22.3	20.0	704	91882	2004 12 13.24079	04 15 36.27	+14 47 18.2	19.0	704
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91919	2004 12 16.20719	03 37 16.83	+22 08 27.3	19.0	704	92115	2004 12 12.18122	00 35 31.87	+00 45 50.8	19.9	704
91919	2004 12 16.22013	03 37 16.30	+22 08 26.6	18.9	704	92115	2004 12 12.19460	00 35 32.17	+00 45 55.3	20.2	704
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92168	2004	12	12.12123	23	43	24.86	-04	41	41.8	19.8	704	92210	2004	12	12.23502	04	04	06.78	+06	36	53.3	18.0	704
92170	2004	12	16.24358	00	31	29.62	+15	36	49.1	17.9	R 703	92210	2004	12	12.26460	04	04	05.28	+06	37	01.9	18.0	704
92170	2004	12	16.25435	00	31	30.05	+15	36	49.4	18.1	R 703	92210	2004	12	16.53740	04	00	44.70	+07	00	05.4	18.5	608
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92171	2004	12	11.26414	02	40	30.25	+28	44	33.8	17.3	R 703	92211	2004	12	10.15313	01	30	34.06	+36	50	35.6	18.6	704
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92173	2004	12	16.12261	01	31	02.68	+05	36	01.6	19.0	R 699	92211	2004	12	10.20556	01	30	33.73	+36	50	12.6	19.0	704
92173	2004	12	16.14692	01	31	02.66	+05	36	12.5		699	92214	2004	12	12.10784	23	40	35.38	-00	05	31.4	19.7	R 699
92173	2004	12	16.17122	01	31	02.68	+05	36	21.8		699	92214	2004	12	12.12407	23	40	36.01	-00	05	27.4		699
92173	2004	12	16.19556	01	31	02.59	+05	36	31.5		699	92214	2004	12	12.14031	23	40	36.66	-00	05	23.2		699
92174	2004	12	10.15259	01	24	04.88	+36	18	06.3	18.7	704	92214	2004	12	12.15657	23	40	37.35	-00	05	18.3		699
92174	2004	12	10.16515	01	24	05.17	+36	17	56.7	19.0	704	92216	2004	12	11.30266	03	22	59.12	+20	58	32.6	18.5	R 703
92174	2004	12	10.17813	01	24	05.49	+36	17	47.2	19.4	704	92216	2004	12	11.31284	03	22	58.59	+20	58	31.7	18.7	R 703
92174	2004	12	10.19240	01	24	05.80	+36	17	36.4	18.8	704	92216	2004	12	11.32302	03	22	58.23	+20	58	33.6	18.8	R 703
92174	2004	12	10.20501	01	24	06.07	+36	17	26.3	18.7	704	92216	2004	12	11.33323	03	22	57.79	+20	58	31.6	18.2	R 703
92174	2004	12	15.22560	01	26	29.84	+35	15	44.6	18.1	R 703	92216	2004	12	16.19316	03	19	43.01	+21	01	40.0	19.1	704
92174	2004	12	15.23388	01	26	30.05	+35	15	38.5	17.9	R 703	92216	2004	12	16.20612	03	19	42.50	+21	01	41.3	19.3	704
92174	2004	12	15.24214	01	26	30.35	+35	15	32.4	18.1	R 703	92216	2004	12	16.21903	03	19	42.02	+21	01	39.8	19.9	704
92174	2004	12	15.25042	01	26	30.59	+35	15	26.7	18.3	R 703	92217	2004	12	16.13369	03	05	48.66	+17	01	55.1	18.2	704
92174	2004	12	16.26328	01	27	04.92	+35	03	31.6	19.1	704	92217	2004	12	16.14663	03	05	48.25	+17	01	57.6	18.7	704
92174	2004	12	16.28006	01	27	05.53	+35	03	20.0	19.2	704	92217	2004	12	16.15957	03	05	47.83	+17	01	59.9	19.2	704
92174	2004	12	16.32329	01	27	06.95	+35	02	48.9	18.8	704	92217	2004	12	16.17256	03	05	47.41	+17	02	01.5	18.9	704
92177	2004	12	11.26414	02	36	48.40	+28	30	40.3	18.2	R 703	92217	2004	12	16.18550	03	05	46.89	+17	02	01.8	18.6	704
92177	2004	12	11.27441	02	36	48.16	+28	30	37.5	18.1	R 703	92220	2004	12	16.16493	00	03	34.79	+24	03	37.0	19.1	R 703
92177	2004	12	11.28465	02	36	47.91	+28	30	33.3	18.1	R 703	92220	2004	12	16.17370	00	03	35.58	+24	03	34.9	19.1	R 703
92177	2004	12	11.29498	02	36	47.68	+28	30	30.2	18.2	R 703	92220	2004	12	16.18245	00	03	36.28	+24	03	32.9	19.1	R 703
92178	2004	12	11.30742	03	02	30.89	+29	48	09.9	17.9	R 703	92220	2004	12	16.19122	00	03	37.09	+24	03	27.6	19.2	R 703
92178	2004	12	11.31760	03	02	30.61	+29	48	09.4	17.6	R 703	92225	2004	12	11.31115	03	27	57.77	+36	51	43.8	17.1	R 703
92178	2004	12	11.32782	03	02	30.14	+29	48	04.8	17.6	R 703	92225	2004	12	11.32134	03	27	57.36	+36	51	38.0	17.0	R 703
92178	2004	12	11.33801	03	02	29.71	+29	48	02.1	17.9	R 703	92225	2004	12	11.33155	03	27	56.97	+36	51	31.4	16.9	R 703
92179	2004	12	16.16765	00	19	12.93	+27	51	29.4	18.4	R 703	92225	2004	12	11.34174	03	27	56.60	+36	51	24.7	16.8	R 703
92179	2004	12	16.17642	00	19	13.20	+27	51	26.9	18.8	R 703	92225	2004	12	15.30655	03	25	49.64	+36	09	38.3	16.6	R 703
92179	2004	12	16.18517	00	19	13.44	+27	51	23.6	19.2	R 703	92225	2004	12	15.31373	03	25	49.48	+36	09	31.9	16.9	R 703
92179	2004	12	16.19613	00	19	13.86	+27	51	19.6	18.8	R 703	92225	2004	12	15.32095	03	25	49.25	+36	09	27.3	17.0	R 703
92182	2004	12	12.16146	01	54	16.96	+01	19	15.3	19.0	704	92225	2004	12	15.32814	03	25	49.02	+36	09	22.2	16.9	R 703
92182	2004	12	12.17584	01	54	16.73	+01	19	20.3	19.4	704	92227	2004	12	10.14235	00	01	34.44	+27	35	50.6	19.7	704
92182	2004	12	12.18921	01	54	16.47	+01	19	25.1	19.2	704	92227	2004	12	10.14271	00	01	34.37	+27	35	51.5	19.4	704
92182	2004	12	12.20329	01	54	16.30	+01	19	30.3	19.5	704	92227	2004	12	10.15804	00	01	35.19	+27	35	47.4	20.0	704
92182	2004	12	16.10786	01	53	28.05	+01	43	42.8	21.0	R 683	92227	2004	12	10.15840	00	01	35.26	+27	35	45.6	19.5	704
92182	2004	12	16.12122	01	53	27.83	+01	43	49.2	20.6	R 683	92227	2004	12	10.17060	00	01	35.90	+27	35	41.5	19.5	704
92182	2004	12	16.13461	01	53	27.63	+01	43	56.4	20.4	R 683	92227	2004	12	10.17096	00	01	35.90	+27	35	42.1	19.8	704
92183	2004	12	11.19893	03	58	17.48	+25	55	50.2	17.8	704	92227	2004	12	10.18418	00	01	36.61	+27	35	36.7	19.3	704
92183	2004	12	11.21521	03	58	16.59	+25	55	49.7	18.3	704	92227	2004	12	10.18455	00	01	36.66	+27	35	37.4	19.5	704
92183	2004	12	11.22831	03	58	15.88	+25	55	49.4	18.4	704	92227	2004	12	10.19785	00	01	37.35	+27	35	32.0	19.3	704
92183	2004	12	11.24137	03	58	15.23	+25	55	49.0	18.2	704	92227	2004	12	10.19822	00	01	37.39	+27	35	31.5	19.4	704
92183	2004	12	15.18555	03	55	06.63	+25	54	17.2	18.7	704	92229	2004	12	16.20326	03	11	42.06	+12	05	54.9	18.7	R 699
92183	2004	12	15.19914	03	55	05.95	+25	54	16.6	19.0	704	92229	2004	12	16.22028	03	11	41.61	+12	05	55.1		699
92183	2004	12	15.21270	03	55	05.26	+25	54	16.1	18.8	704	92229	2004	12	16.23730	03	11	41.25	+12	05	55.3		699
92183	2004	12	15.22576	03	55	04.67	+25	54	15.4	19.0	704	92229	2004	12	16.25431	03	11	40.75	+12	05	57.4		699
92183	2004	12	15.23939	03	55	04.01	+25	54	15.8	19.3	704	92231	2004	12	11.15939	00	49	49.14	+00	38	36.8	18.7	R 699
92185	2004	12	16.12984	02	18	27.94	+15	15	29.1	18.2	704	92231	2004	12	11.16912	00	49	49.47	+00	38	38.0		699
92185	2004	12	16.14280	02	18	27.82	+15	15	32.5	18.6	704	92231	2004	12	11.17883	00	49	49.80	+00	38	39.8		699
92185	2004	12	16.15575	02	18	27.70	+15	15	36.2	19.3	704	92231	2004	12	11.18856	00	49	50.11	+00	38	41.5		699
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92255	2004 12 15.41198	07 49 53.84	+32 05 35.6	17.6	704	92353	2004 12 14.13441	01 34 06.67	+16 37 45.2	17.4 R	703
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92456	2004 12 16.23557	02 02 22.42	+17 10 13.6	18.8 R	703	92517	2004 12 15.17563	02 31 13.60	+21 58 58.4	18.7	704
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92456	2004 12 16.26777	02 02 22.84	+17 10 05.3	18.4 R	703	92520	2004 12 12.30052	04 23 59.88	+08 06 26.1	18.7	704
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93159	2004 12 10.23551	04 19 53.49	+22 22 04.8	17.9	704	93237	2004 12 15.24574	05 11 34.78	+27 02 13.2	18.0	704
93159	2004 12 10.24775	04 19 52.67	+22 22 06.7	17.9	704	93237	2004 12 15.25856	05 11 33.88	+27 02 12.7	18.3	704
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93178	2004 12 11.32676	03 08 49.23	+28 12 46.1	17.9 R	703	93251	2004 12 16.22788	01 00 51.92	+20 45 44.3	19.4 R	703
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94179	2004 12 10.15720	00 40 29.71	-26 16 00.8	19.3	644	94244	2004 12 16.05897	00 28 31.30	-11 48 34.3	18.6 R	703
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94180	2004 12 13.21418	02 26 20.65	+09 07 43.5	18.6 R	703	94255	2004 12 11.33080	06 10 55.01	+30 22 52.5	17.6	704
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94200	2004 12 16.21696	01 01 33.86	+18 47 39.7	17.9 R	703	94270	2004 12 12.14112	23 29 22.37	-01 19 03.4		699
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94200	2004 12 16.25524	01 01 35.64	+18 47 32.0	18.2 R	703	94271	2004 12 11.22627	01 53 37.13	+27 01 43.8	19.2 R	703
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94917	2004 12 16.10964	01 49 50.71	+14 34 30.5	19.2 R	699	95000	2004 12 12.25914	03 11 28.91	+08 58 12.5	18.8	704
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94924	2004 12 16.14007	01 44 39.84	+07 50 35.7	18.9	704	95000	2004 12 16.16486	03 09 31.39	+08 46 54.0	19.5	704
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94924	2004 12 16.15303	01 44 40.12	+07 50 40.9	18.8	704	95000	2004 12 16.21785	03 09 29.91	+08 46 45.5	18.8 R	699
94924	2004 12 16.16595	01 44 40.29	+07 50 45.7	19.3	704	95000	2004 12 16.23487	03 09 29.38	+08 46 44.2		699
94924	2004 12 16.16717	01 44 40.42	+07 50 45.1		699	95000	2004 12 16.25188	03 09 28.92	+08 46 40.7		699
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95063	2004 12 12.19330	00 22 43.88	-00 38 46.3	19.3	704	95129	2004 12 12.17199	01 18 33.66	-00 51 15.6	19.2	704
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95066	2004 12 11.34652	06 48 36.54	+32 35 32.9	17.7	704	95129	2004 12 12.19955	01 18 34.66	-00 51 01.5	19.1	704
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95070	2004 12 10.15730	23 43 25.70	+23 35 58.7	18.9	704	95142	2004 12 11.52989	03 48 17.55	+05 59 53.2	18.5	608
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95078	2004 12 11.27072	02 25 24.92	+23 22 35.3	17.8 R	703	95142	2004 12 12.24797	03 47 48.90	+06 01 41.5	18.4	704
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95078	2004 12 15.13631	02 24 46.02	+23 06 25.3	19.8	704	95151	2004 12 14.30449	03 50 40.99	+31 49 20.2	17.0 R	703
95078	2004 12 15.14930	02 24 45.88	+23 06 22.8	20.3	704	95151	2004 12 14.31093	03 50 40.73	+31 49 16.4	16.9 R	703
95078	2004 12 15.16230	02 24 45.78	+23 06 19.3	19.6	704	95151	2004 12 15.33532	03 50 03.90	+31 41 01.0	16.5 R	703
95078	2004 12 15.17552	02 24 45.66	+23 06 15.7	19.3	704	95151	2004 12 15.34412	03 50 03.57	+31 40 54.8	17.1 R	703
95078	2004 12 16.24049	02 24 40.69	+23 02 10.9	18.7 R	703	95151	2004 12 15.35285	03 50 03.25	+31 40 50.1	17.4 R	703
95078	2004 12 16.25127	02 24 40.58	+23 02 07.5	18.5 R	703	95151	2004 12 15.36161	03 50 02.79	+31 40 44.5	16.9 R	703
95078	2004 12 16.26197	02 24 40.55	+23 02 05.1	18.4 R	703	95161	2004 12 11.26308	02 10 03.20	+29 34 43.3	18.2 R	703
95078	2004 12 16.27267	02 24 40.47	+23 02 01.8	17.9 R	703	95161	2004 12 11.27336	02 10 02.81	+29 34 38.9	18.2 R	703
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95086	2004 12 14.22302	03 16 54.67	+16 50 32.4	18.5 R	703	95170	2004 12 11.19859	03 57 47.92	+29 43 05.1	18.0	704
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95087	2004 12 11.10832	00 23 28.31	-26 46 06.8	17.5 R	699	95176	2004 12 16.19869	00 53 08.36	+17 05 57.0	19.7 R	703
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95096	2004 12 15.18392	03 48 29.47	+27 43 44.3	17.5	704	95202	2004 12 14.48751	03 01 00.05	+17 26 23.7	17.7	608
95096	2004 12 15.19750	03 48 28.84	+27 43 38.5	17.7	704	95202	2004 12 14.49811	03 00 59.50	+17 26 34.0	17.7	608
95096	2004 12 15.21106	03 48 28.13	+27 43 32.9	18.3	704	95202	2004 12 16.13334	02 59 38.59	+17 52 14.1	17.4	704
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95375	2004 12 12.19775	01 09 24.64	+00 42 43.5	19.4	704	95590	2004 12 13.29264	04 02 17.00	-16 03 58.6	699	699
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95399	2004 12 10.23468	04 09 17.44	+20 17 28.4	18.8	704	95628	2004 12 12.15046	01 34 50.75	+16 55 59.6	19.2	704
95399	2004 12 10.24692	04 09 16.75	+20 17 28.0	19.1	704	95628	2004 12 12.16320	01 34 50.71	+16 56 02.9	19.1	704
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95399	2004 12 12.19333	04 07 29.81	+20 16 16.8	18.3	704	95628	2004 12 12.19096	01 34 50.45	+16 56 11.1	19.2	704
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95399	2004 12 16.19598	04 04 09.48	+20 14 26.6	19.2	704	95655	2004 12 14.09610	00 18 45.16	-09 15 03.5	20.6 V	291
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95677	2004 12 10.24756	04 14 22.85	+21 53 09.9	18.0	704	95783	2004 12 16.14286	01 52 53.17	+09 20 21.5		699
95677	2004 12 10.24784	04 14 22.82	+21 53 09.6	18.2	704	95783	2004 12 16.16717	01 52 53.59	+09 20 24.3		699
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95689	2004 12 12.33650	04 44 57.19	-03 19 50.5	18.4	704	95832	2004 12 15.11856	01 36 06.15	+14 58 05.2	19.2	704
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95701	2004 12 15.13533	02 09 59.27	+19 22 06.2	19.5	704	95832	2004 12 16.15907	01 36 23.86	+15 00 39.7		699
95701	2004 12 15.14832	02 09 59.22	+19 22 01.6	19.3	704	95832	2004 12 16.18339	01 36 24.33	+15 00 42.3		699
95701	2004 12 15.16131	02 09 58.99	+19 21 58.3	19.4	704	95838	2004 12 12.07107	01 35 07.31	+07 47 56.9	18.8 R	G92
95701	2004 12 15.17423	02 09 58.96	+19 21 51.8	19.5	704	95838	2004 12 12.09924	01 35 07.21	+07 48 03.0	19.1 R	G92
95702	2004 12 13.28544	04 37 23.29	+15 24 10.0	18.1	704	95838	2004 12 12.12793	01 35 07.17	+07 48 09.2	18.9 R	G92
95702	2004 12 13.31798	04 37 21.19	+15 23 42.3	18.4	704	95842	2004 12 10.09549	01 11 59.19	+01 49 03.0	20.1 R	683
95702	2004 12 13.33404	04 37 20.12	+15 23 28.8	18.4	704	95842	2004 12 10.10886	01 11 59.24	+01 49 11.3	20.1 R	683
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95702	2004 12 17.48696	04 33 10.01	+14 26 14.2	19.1	608	95892	2004 12 12.15592	00 50 23.93	-03 40 50.6	19.5	704
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95702	2004 12 17.50797	04 33 08.73	+14 25 57.7	18.9	608	95892	2004 12 12.18369	00 50 25.37	-03 40 56.3	19.1	704
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95707	2004 12 10.91066	03 22 56.95	+30 37 45.3		246	95900	2004 12 12.09526	01 30 40.62	+07 36 01.1	19.5 R	G92
95707	2004 12 10.91287	03 22 56.80	+30 37 45.8		246	95900	2004 12 12.12372	01 30 40.76	+07 36 06.3	20.1 R	G92
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95707	2004 12 10.91527	03 22 56.64	+30 37 45.9		246	95926	2004 12 12.11096	00 58 44.16	+00 59 30.1	18.7 R	703
95707	2004 12 10.91645	03 22 56.55	+30 37 46.3		246	95926	2004 12 12.11736	00 58 44.40	+00 59 32.7	18.9 R	703
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95707	2004 12 11.30690	03 22 31.37	+30 38 45.0	18.6 R	703	95926	2004 12 12.14342	00 58 45.40	+00 59 38.7	19.2	704
95707	2004 12 11.31707	03 22 30.67	+30 38 46.6	17.9 R	703	95926	2004 12 12.15652	00 58 45.96	+00 59 41.1	19.4	704
95707	2004 12 11.32729	03 22 30.00	+30 38 48.5	18.2 R	703	95926	2004 12 12.16961	00 58 46.50	+00 59 44.9	19.3	704
95707	2004 12 11.33748	03 22 29.35	+30 38 50.0	18.4 R	703	95926	2004 12 12.18429	00 58 47.08	+00 59 49.0	19.3	704
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95722	2004 12 12.07879	23 08 00.41	-04 37 20.1	18.9	704	95941	2004 12 15.17434	02 12 37.42	+17 15 03.4	19.7	704
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95954	2004 12 11.28078	04 19 51.60	-12 05 53.4		699	96070	2004 12 12.22992	03 27 51.35	-01 35 11.6	19.1 704
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95955	2004 12 11.30848	03 00 55.26	+32 02 44.9	20.2 R	703	96070	2004 12 12.27344	03 27 50.15	-01 35 12.5	19.0 704
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95955	2004 12 11.32889	03 00 54.44	+32 02 40.7	19.0 R	703	96071	2004 12 15.12593	00 32 39.00	+13 06 51.2	19.1 704
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95956	2004 12 10.15386	01 38 46.66	+36 24 31.7	19.7	704	96071	2004 12 15.15228	00 32 40.28	+13 06 58.7	19.0 704
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95985	2004 12 12.11700	22 54 11.49	+02 26 03.2	19.6	704	96149	2004 12 16.18094	02 01 54.53	+18 29 29.0	699
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