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Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N	Obs.	1987 SA ₄	2004 12 18.49147	09 02 34.95	+13 45 56.3	19.4	704
1974 CB	2004 12 20.26252	08 17 39.49	+26 26 48.8		17.8	R	699	1988 DX ₄	2004 12 20.43536	10 09 13.34	-03 51 27.4		699
1974 CB	2004 12 20.28040	08 17 39.01	+26 26 50.6				699	1988 DX ₄	2004 12 20.45480	10 09 13.95	-03 51 35.1	19.1	R
1974 CB	2004 12 20.29828	08 17 38.44	+26 26 52.0				699	1988 DX ₄	2004 12 20.47422	10 09 14.69	-03 51 42.1		699
1974 CB	2004 12 20.31620	08 17 37.80	+26 26 53.3				699	1988 DX ₄	2004 12 20.49366	10 09 15.39	-03 51 50.7		699
1975 SD ₁	2004 12 19.33074	05 21 44.08	+05 12 06.5		19.2	R	703	1988 TS	2004 12 20.17084	04 58 08.53	+05 58 44.3	18.5	R
1975 SD ₁	2004 12 19.34005	05 21 43.49	+05 12 06.9		18.7	R	703	1988 TS	2004 12 20.19190	04 58 07.47	+05 58 43.9		699
1975 SD ₁	2004 12 19.34931	05 21 43.04	+05 12 06.6		18.6	R	703	1988 TS	2004 12 20.21298	04 58 06.29	+05 58 40.7		699
1975 SD ₁	2004 12 19.35856	05 21 42.62	+05 12 06.6		18.9	R	703	1988 TS	2004 12 20.23406	04 58 05.22	+05 58 40.1		699
1978 UV ₄	2004 12 17.30968	06 45 37.97	+21 24 05.7		18.9	R	703	1989 RT ₁	2004 12 19.95960	04 43 28.03	+45 41 03.1	19.3	V
1978 UV ₄	2004 12 17.32283	06 45 37.11	+21 24 05.3		18.9	R	704	1989 RT ₁	2004 12 19.96110	04 43 27.90	+45 41 02.5	19.2	V
1978 UV ₄	2004 12 17.34949	06 45 35.27	+21 24 06.7		19.2	R	704	1989 TA ₅	2004 12 18.32478	08 04 17.51	+22 03 09.4	18.6	R
1978 VS ₉	2004 12 18.27013	06 31 50.46	+22 41 26.7		19.5	V	691	1989 TA ₅	2004 12 18.33461	08 04 17.13	+22 03 12.1	18.6	R
1978 VS ₉	2004 12 18.29579	06 31 48.73	+22 41 27.9		19.2	V	691	1989 TA ₅	2004 12 18.34442	08 04 16.76	+22 03 14.7	18.5	R
1978 VS ₉	2004 12 18.32139	06 31 47.00	+22 41 28.8		19.1	V	691	1989 TA ₅	2004 12 18.35425	08 04 16.40	+22 03 17.4	18.6	R
1979 MA	2004 12 17.31530	07 18 35.91	+25 42 36.6		18.7	R	704	1989 TA ₅	2004 12 19.34487	08 03 41.03	+22 07 41.9	18.4	R
1979 MA	2004 12 17.32894	07 18 34.99	+25 42 32.1		18.7	R	704	1989 TA ₅	2004 12 19.35544	08 03 40.64	+22 07 44.9	18.5	R
1979 MA	2004 12 17.34206	07 18 34.09	+25 42 28.7		18.7	R	704	1989 TA ₅	2004 12 19.36608	08 03 40.22	+22 07 47.6	18.5	R
1979 MA	2004 12 17.35549	07 18 33.09	+25 42 24.5		18.9	R	704	1989 TA ₅	2004 12 19.37668	08 03 39.79	+22 07 50.7	18.4	R
1979 MA	2004 12 17.36935	07 18 32.12	+25 42 20.5		18.8	R	704	1989 TA ₅	2004 12 20.27711	08 03 06.12	+22 11 54.9	18.6	R
1979 MN ₇	2004 12 18.36639	07 06 43.01	+13 03 49.0		17.5	R	704	1989 TA ₅	2004 12 20.29499	08 03 05.30	+22 11 59.6		699
1979 MN ₇	2004 12 18.39592	07 06 41.34	+13 03 53.5		17.9	R	704	1989 TA ₅	2004 12 20.31290	08 03 04.60	+22 12 05.8		699
1979 MN ₇	2004 12 18.41022	07 06 40.53	+13 03 55.5		18.2	R	704	1989 TA ₅	2004 12 20.33079	08 03 03.74	+22 12 09.1		699
1979 MN ₇	2004 12 18.42379	07 06 39.80	+13 03 57.7		17.8	R	704	1989 UC ₂	2004 12 19.46535	12 30 01.31	+29 11 57.0	19.0	
1979 QQ ₂	2004 12 18.37341	08 02 14.38	+10 44 46.7		18.7	R	704	1989 UC ₂	2004 12 19.47798	12 30 02.09	+29 12 04.4	19.5	
1979 QQ ₂	2004 12 18.38769	08 02 13.79	+10 44 48.2		19.0	R	704	1989 UC ₂	2004 12 19.49062	12 30 02.77	+29 12 04.5	19.4	
1979 QQ ₂	2004 12 18.40173	08 02 13.10	+10 44 50.0		18.8	R	704	1989 UC ₂	2004 12 19.50325	12 30 03.44	+29 12 06.5	19.6	
1979 QQ ₂	2004 12 18.41511	08 02 12.51	+10 44 53.1		19.1	R	704	1989 UC ₂	2004 12 19.52236	12 30 04.49	+29 12 10.9	19.8	
1979 QQ ₂	2004 12 18.42868	08 02 11.84	+10 44 53.0		19.4	R	704	1990 KL ₁	2004 12 17.17452	04 25 39.10	+32 27 59.8	19.0	
1981 EH ₆	2004 12 20.26495	08 28 14.23	+15 48 38.7		18.6	R	699	1990 KL ₁	2004 12 17.20259	04 25 36.06	+32 28 19.4	19.5	
1981 EH ₆	2004 12 20.28283	08 28 14.06	+15 48 33.9				699	1990 QH ₃	2004 12 17.21615	04 25 34.63	+32 28 28.9	19.4	
1981 EH ₆	2004 12 20.30071	08 28 13.97	+15 48 30.3				699	1990 QH ₃	2004 12 04.40541	07 21 37.80	+45 18 34.7	18.6	R
1981 EH ₆	2004 12 20.31863	08 28 13.92	+15 48 26.1				699	1990 QH ₃	2004 12 04.42218	07 21 36.76	+45 18 40.9		699
1981 EH ₆	2004 12 20.33936	08 28 13.72	+15 48 20.7		18.2	R	G96	1990 QH ₃	2004 12 04.43917	07 21 35.88	+45 18 43.8		699
1981 EH ₆	2004 12 20.35117	08 28 13.64	+15 48 17.9		18.1	R	G96	1990 QH ₃	2004 12 04.45577	07 21 34.77	+45 18 47.2		699
1981 EH ₆	2004 12 20.36297	08 28 13.56	+15 48 14.9		18.1	R	G96	1990 RC ₁	2004 12 21.36546	08 19 03.79	+31 37 49.1	18.1	R
1981 EH ₆	2004 12 20.37479	08 28 13.48	+15 48 11.9		18.0	R	G96	1990 RC ₁	2004 12 21.37612	08 19 03.17	+31 37 52.1	18.0	R
1981 ER ₁₈	2004 12 17.17533	04 36 37.90	+31 08 43.3		18.0		704	1990 RC ₁	2004 12 21.38682	08 19 02.56	+31 37 55.0	17.9	R
1981 ER ₁₈	2004 12 17.18891	04 36 37.05	+31 08 40.6		18.7	R	704	1990 RC ₁	2004 12 21.39753	08 19 01.94	+31 37 57.4	17.9	R
1981 ER ₁₈	2004 12 17.20340	04 36 36.07	+31 08 38.3		18.5	R	704	1990 RJ ₇	2004 12 18.44642	11 08 54.79	+13 05 02.3	18.8	
1981 ER ₁₈	2004 12 17.21696	04 36 35.25	+31 08 35.8		19.0	R	704	1990 RJ ₇	2004 12 18.45981	11 08 55.51	+13 04 57.4	19.1	
1981 ER ₁₈	2004 12 17.23018	04 36 34.39	+31 08 33.2		18.5	R	704	1990 RJ ₇	2004 12 18.47498	11 08 56.31	+13 04 52.8	19.1	
1981 ER ₂₃	2004 12 20.29661	06 24 03.57	+23 23 43.2		19.2	V	691	1990 RJ ₇	2004 12 18.49006	11 08 57.10	+13 04 48.0	18.8	
1981 ER ₂₃	2004 12 20.32358	06 24 01.84	+23 23 45.6		19.0	V	691	1990 RJ ₇	2004 12 18.50484	11 08 57.96	+13 04 43.8	19.4	
1981 ER ₂₃	2004 12 20.34695	06 24 00.35	+23 23 47.8		19.9	V	I 691	1990 SF ₈	2004 12 18.49006	11 08 57.10	+13 04 48.0	18.8	
1981 EE ₂₉	2004 12 17.17551	04 35 05.75	+27 49 37.3		18.8		704	1990 SF ₈	2004 12 21.36333	07 49 18.31	+30 57 02.2	16.7	R
1981 EE ₂₉	2004 12 17.18909	04 35 04.83	+27 49 33.7		19.4		704	1990 SF ₈	2004 12 21.37399	07 49 17.75	+30 57 05.9	16.7	R
1981 EE ₂₉	2004 12 17.20358	04 35 03.95	+27 49 28.5		19.3		704	1990 SF ₈	2004 12 21.38466	07 49 17.11	+30 57 09.6	16.9	R
1981 EE ₂₉	2004 12 17.21714	04 35 03.06	+27 49 25.4		19.4		704	1990 SF ₈	2004 12 21.39541	07 49 16.49	+30 57 13.4	17.0	R
1981 EE ₂₉	2004 12 17.23036	04 35 02.21	+27 49 21.2		19.4		704	1990 TA ₂	2004 12 17.30986	06 57 05.11	+20 14 42.5	19.0	
1981 EE ₂₉	2004 12 17.23036	04 35 02.21	+27 49 21.2		19.4		704	1990 TA ₂	2004 12 17.32301	06 57 04.40	+20 14 40.4	19.9	
1981 ET ₃₂	2004 12 09.11470	04 50 57.69	+27 55 51.2		19.3	V	691	1990 TA ₂	2004 12 17.36333	06 57 02.10	+20 14 38.3	19.0	
1981 ET ₃₂	2004 12 09.14081	04 50 56.16	+27 55 44.9		19.3	V	691	1990 TA ₂	2004 12 19.32563	06 55 15.57	+20 12 26.7	19.6	V
1981 ET ₃₂	2004 12 09.16643	04 50 54.66	+27 55 38.5		19.2	V	691	1990 TA ₂	2004 12 19.35171	06 55 14.10	+20 12 25.2	19.6	V
1981 ET ₃₂	2004 12 09.16643	04 50 54.66	+27 55 38.5		19.2	V	691	1990 TA ₂	2004 12 19.37793	06 55 12.56	+20 12 23.1	19.8	V
1981 ET ₃₂	2004 12 17.18935	04 43 27.22	+27 19 36.2		19.9		704	1990 TA ₂	2004 12 19.37793	06 55 12.56	+20 12 23.1	19.8	V
1981 ET ₃₂	2004 12 17.20385	04 43 26.48	+27 19 32.1		19.3		704	1990 UH ₄	2004 12 21.10285	23 55 17.73	-13 06 23.3	18.2	R
1981 ET ₃₂	2004 12 17.21741	04 43 25.67	+27 19 29.0		19.5		704	1990 UH ₄	2004 12 21.11249	23 55 18.36	-13 06 13.8	18.1	R
1981 ET ₃₂	2004 12 17.23062	04 43 24.99	+27 19 25.8		19.8		704	1990 UH ₄	2004 12 21.12212	23 55 18.88	-13 06 04.1	18.2	R
1981 ET ₃₂	2004 12 17.23062	04 43 24.99	+27 19 25.8		19.8		704	1990 UH ₄	2004 12 21.13173	23 55 19.43	-13 05 54.9	18.5	R
1981 ED ₃₆	2004 12 17.23881	04 46 23.83	+32 18 19.5		18.8		704	1990 UH ₄	2004 12 21.12212	23 55 18.88	-13 06 04.1	18.2	R
1981 ED ₃₆	2004 12												

1991 TM ₁₅	2004 12 13.87145	02 46 13.80	+21 42 54.4	19.4 V	A50	1993 RZ ₁₄	2004 12 19.25809	02 00 13.90	+46 42 07.3	19.5	704
1991 TM ₁₅	2004 12 13.87226	02 46 13.84	+21 42 54.6	19.3 V	A50	1993 SH ₅	2004 12 19.30660	03 37 16.80	+19 59 31.8	18.0 R	G96
1991 TM ₁₅	2004 12 13.88324	02 46 13.32	+21 42 55.7	19.2 V	A50	1993 SH ₅	2004 12 19.31579	03 37 16.52	+19 59 30.7	18.7 R	G96
1991 TM ₁₅	2004 12 13.88405	02 46 13.35	+21 42 56.0	19.5 V	A50	1993 SH ₅	2004 12 19.32506	03 37 16.24	+19 59 29.9	18.5 R	G96
1991 TO ₁₅	2004 12 18.16330	01 38 58.55	+10 31 14.7	18.4 R	G96	1993 SH ₅	2004 12 19.33428	03 37 15.94	+19 59 28.9	18.4 R	G96
1991 TO ₁₅	2004 12 18.17116	01 38 58.83	+10 31 16.6	18.4 R	G96	1993 SD ₇	2004 12 21.36546	08 27 06.62	+33 46 09.7	18.1 R	703
1991 TO ₁₅	2004 12 18.17900	01 38 59.13	+10 31 18.4	18.9 R	G96	1993 SD ₇	2004 12 21.37612	08 27 06.11	+33 46 12.9	18.0 R	703
1991 TO ₁₅	2004 12 18.18682	01 38 59.42	+10 31 20.1	19.1 R	G96	1993 SD ₇	2004 12 21.38682	08 27 05.68	+33 46 15.0	18.0 R	703
1991 TR ₁₅	2003 07 22.46780	20 08 41.38	-21 51 16.3	20.4	608	1993 SD ₇	2004 12 21.39753	08 27 05.22	+33 46 17.4	18.3 R	703
1991 TR ₁₅	2003 07 22.47919	20 08 40.70	-21 51 19.2	20.7	608	1993 TC ₂	2004 12 17.31298	06 50 57.90	+28 59 59.7	17.7	704
1991 TR ₁₅	2003 07 22.48944	20 08 40.07	-21 51 21.1	21.0	608	1993 TC ₂	2004 12 17.32662	06 50 56.84	+29 00 01.7	18.6	704
1991 TC ₁₆	2004 12 17.10457	03 09 20.20	+10 13 52.3	19.0	704	1993 TC ₂	2004 12 17.33974	06 50 55.97	+29 00 04.1	18.7	704
1991 TC ₁₆	2004 12 17.11844	03 09 19.78	+10 13 51.8	20.0	704	1993 TC ₂	2004 12 17.35287	06 50 55.10	+29 00 05.8	17.7	704
1991 TC ₁₆	2004 12 17.13321	03 09 19.53	+10 13 49.2	20.1	704	1993 TC ₂	2004 12 17.36645	06 50 54.16	+29 00 08.3	18.1	704
1991 TC ₁₆	2004 12 17.14671	03 09 19.05	+10 13 49.3	19.9	704	1993 TG ₁₄	2004 12 18.39592	07 06 20.86	+12 37 35.2	18.9	704
1991 VF ₆	2004 12 17.27445	07 31 43.54	+38 11 31.7	17.5 R	699	1993 TG ₁₄	2004 12 18.41022	07 06 20.06	+12 37 34.9	19.0	704
1991 VF ₆	2004 12 17.28587	07 31 42.85	+38 11 41.0		699	1993 TG ₁₄	2004 12 18.42379	07 06 19.30	+12 37 34.3	18.9	704
1991 VF ₆	2004 12 17.29730	07 31 42.15	+38 11 50.0		699	1993 TN ₂₀	2004 12 20.20294	05 31 56.53	+34 48 25.9	18.8 R	703
1991 VF ₆	2004 12 17.30876	07 31 41.43	+38 11 58.7		699	1993 TN ₂₀	2004 12 20.20932	05 31 56.01	+34 48 26.7	18.7 R	703
1991 VF ₆	2004 12 22.20611	07 26 28.53	+39 13 58.5	17.1 R	703	1993 TN ₂₀	2004 12 20.21572	05 31 55.52	+34 48 26.7	18.7 R	703
1991 VF ₆	2004 12 22.21440	07 26 27.95	+39 14 04.0	17.4 R	703	1993 TN ₂₀	2004 12 20.22207	05 31 55.01	+34 48 27.3	18.3 R	703
1991 VF ₆	2004 12 22.22264	07 26 27.39	+39 14 10.8	17.6 R	703	1993 TN ₂₀	2004 12 21.22060	05 30 58.83	+34 48 56.4	19.5	704
1991 VF ₆	2004 12 22.23089	07 26 26.80	+39 14 16.9	17.3 R	703	1993 TN ₂₀	2004 12 21.24738	05 30 36.74	+34 48 57.5	19.3	704
1992 AW ₂	2004 12 17.16911	04 29 44.88	+18 12 18.4	18.9	704	1993 TN ₂₀	2004 12 21.26061	05 30 35.63	+34 48 59.1	19.6	704
1992 AW ₂	2004 12 17.18269	04 29 44.07	+18 12 19.8	19.7	704	1993 TV ₂₅	2004 12 19.21217	03 43 36.15	+20 09 42.8	19.6	704
1992 AW ₂	2004 12 17.19718	04 29 43.07	+18 12 19.6	19.7	704	1993 TV ₂₅	2004 12 19.22520	03 43 35.61	+20 09 44.6	19.7	704
1992 AW ₂	2004 12 17.21035	04 29 42.41	+18 12 21.1	19.6	704	1993 TV ₂₅	2004 12 19.23799	03 43 35.15	+20 09 42.6	19.1	704
1992 AW ₂	2004 12 17.22389	04 29 41.46	+18 12 22.1	19.7	704	1993 TV ₂₅	2004 12 19.25076	03 43 34.76	+20 09 42.1	19.7	704
1992 AW ₂	2004 12 19.20367	04 27 44.41	+18 15 36.1	18.7	704	1993 TV ₂₅	2004 12 19.30724	03 43 32.75	+20 09 41.9	18.3 R	G96
1992 AW ₂	2004 12 19.21677	04 27 43.59	+18 15 37.4	19.2	704	1993 TV ₂₅	2004 12 19.31643	03 43 32.42	+20 09 41.7	18.3 R	G96
1992 AW ₂	2004 12 19.22956	04 27 42.81	+18 15 39.7	19.0	704	1993 TV ₂₅	2004 12 19.32571	03 43 32.10	+20 09 41.6	18.4 R	G96
1992 AW ₂	2004 12 19.24233	04 27 42.02	+18 15 39.8	19.2	704	1993 TV ₂₅	2004 12 19.33493	03 43 31.79	+20 09 41.5	18.0 R	G96
1992 AW ₂	2004 12 19.25514	04 27 41.30	+18 15 41.5	19.4	704	1993 TB ₂₆	2004 12 21.35751	07 30 17.45	+24 30 29.1	17.9 R	703
1992 EQ ₆	2004 12 18.23133	04 04 58.83	+11 29 03.9	19.3	704	1993 TB ₂₆	2004 12 21.36814	07 30 16.85	+24 30 34.0	18.3 R	703
1992 EQ ₆	2004 12 18.25783	04 04 57.41	+11 29 07.0	19.7	704	1993 TB ₂₆	2004 12 21.37880	07 30 16.35	+24 30 35.9	18.7 R	703
1992 EQ ₆	2004 12 18.27092	04 04 56.81	+11 29 09.1	19.3	704	1993 TB ₂₆	2004 12 21.38951	07 30 15.87	+24 30 39.5	18.2 R	703
1992 EQ ₆	2004 12 18.28392	04 04 55.95	+11 29 10.0	19.2	704	1993 TN ₂₆	2004 12 17.17184	03 49 24.49	+25 30 43.8	18.0	704
1992 EY ₂₄	2004 12 18.45924	11 04 29.40	+09 28 04.0	19.8	704	1993 TN ₂₆	2004 12 17.18542	03 49 23.92	+25 30 44.7	18.2	704
1992 EY ₂₄	2004 12 18.47441	11 04 30.32	+09 28 01.5	19.7	704	1993 TN ₂₆	2004 12 17.19991	03 49 23.31	+25 30 45.0	18.2	704
1992 EY ₂₄	2004 12 18.48949	11 04 31.20	+09 27 58.5	20.1	704	1993 TN ₂₆	2004 12 17.21348	03 49 22.76	+25 30 45.4	18.2	704
1992 EY ₂₄	2004 12 18.50425	11 04 32.14	+09 27 53.8	19.9	704	1993 TN ₂₆	2004 12 17.22190	03 49 22.44	+25 30 45.9	17.9 R	699
1992 OT ₆	2004 12 20.17262	04 23 52.16	+35 43 45.8	18.4 R	703	1993 TN ₂₆	2004 12 17.22666	03 49 22.19	+25 30 46.0	18.6	704
1992 OT ₆	2004 12 20.17900	04 23 51.85	+35 43 43.3	17.8 R	703	1993 TN ₂₆	2004 12 17.23498	03 49 21.87	+25 30 46.4		699
1992 OT ₆	2004 12 20.18539	04 23 51.40	+35 43 41.2	18.9 R	703	1993 TN ₂₆	2004 12 17.24807	03 49 21.28	+25 30 46.9		699
1992 OT ₆	2004 12 20.19174	04 23 50.97	+35 43 37.9	18.5 R	703	1993 TN ₂₆	2004 12 17.26115	03 49 20.77	+25 30 47.6		699
1992 RK ₃	2004 12 18.32414	07 57 37.83	+22 31 22.5	21.0 R	G96	1993 TF ₂₇	2004 12 04.14531	01 01 14.17	+02 29 32.1	19.4 R	699
1992 RK ₃	2004 12 18.33396	07 57 37.45	+22 31 23.4	20.9 R	G96	1993 TF ₂₇	2004 12 04.16479	01 01 14.62	+02 29 38.8		699
1992 RK ₃	2004 12 18.34377	07 57 36.99	+22 31 25.3	20.6 R	G96	1993 TF ₂₇	2004 12 04.18424	01 01 15.05	+02 29 44.4		699
1992 RK ₃	2004 12 18.35360	07 57 36.62	+22 31 26.1	19.8 R	G96	1993 TF ₂₇	2004 12 04.20367	01 01 15.41	+02 29 51.6		699
1992 RK ₃	2004 12 19.34423	07 56 56.58	+22 33 21.3	20.4 R	G96	1993 TU ₂₇	2004 12 19.45508	09 07 02.66	+16 06 16.1	21.5 R	G96
1992 RK ₃	2004 12 19.35479	07 56 56.11	+22 33 22.2	20.7 R	G96	1993 TU ₂₇	2004 12 19.46530	09 07 02.36	+16 06 17.8	20.8 R	G96
1992 RK ₃	2004 12 19.36543	07 56 55.64	+22 33 23.3	20.6 R	G96	1993 TU ₂₇	2004 12 19.47548	09 07 02.21	+16 06 18.7	20.1 R	G96
1992 RK ₃	2004 12 19.37603	07 56 55.23	+22 33 25.0	21.1 R	G96	1993 TU ₂₇	2004 12 19.48569	09 07 01.97	+16 06 20.1	20.2 R	G96
1992 RO ₄	2004 12 17.23881	04 52 07.74	+32 04 14.1	19.3	704	1993 TV ₃₀	2004 12 04.27894	03 02 46.68	-03 21 21.9	19.1 R	699
1992 RO ₄	2004 12 17.25284	04 52 06.69	+32 04 11.5	20.0	704	1993 TV ₃₀	2004 12 04.29111	03 02 46.32	-03 21 23.5		699
1992 RO ₄	2004 12 17.26697	04 52 05.80	+32 04 08.4	19.6	704	1993 TV ₃₀	2004 12 04.30326	03 02 46.00	-03 21 27.7		699
1992 RO ₄	2004 12 17.28064	04 52 04.72	+32 04 06.4	20.2	704	1993 TV ₃₀	2004 12 04.31541	03 02 45.55	-03 21 30.2		699
1992 RR ₇	2004 12 18.37218	08 27 53.70	+20 57 34.2	19.7 R	G96	1993 TF ₃₉	2004 12 18.24318	03 54 41.84	+12 18 40.5	20.0	704
1992 RR ₇	2004 12 18.38266	08 27 53.26	+20 57 36.7	19.9 R	G96	1993 TF ₃₉	2004 12 18.25661	03 54 41.23	+12 18 40.4	20.0	704
1992 RR ₇	2004 12 18.39312	08 27 52.90	+20 57 39.2	19.5 R	G96	1993 TF ₃₉	2004 12 18.26969	03 54 40.64	+12 18 41.1	19.7	704
1992 RR ₇	2004 12 18.40366	08 27 52.44	+20 57 41.1	19.8 R	G96	1993 TU ₃₉	2004 12 20.20445	05 45 30.42	+26 02 48.3	17.9 V	691
1992 RR ₇	2004 12 19.39205	08 27 15.82	+21 01 04.1	19.3 R	G96	1993 TU ₃₉	2004 12 20.22990	05 45 28.76	+26 02 55.3	18.2 V	691
1992 RR ₇	2004 12 19.40566	08 27 15.34	+21 01 06.2	19.4 R	G96	1993 TU ₃₉	2004 12 20.25527	05 45 26.95	+26 03 00.5	18.1 V	691
1992 RR ₇	2004 12 19.41922	08 27 14.82	+21 01 09.0	20.0 R	G96	1993 TA ₄₁	2004 12 19.20230	04 10 41.40	+24 16 01.4	19.2	704
1992 RR ₇	2004 12 19.43291	08 27 14.27	+21 01 12.0	19.9 R	G96	1993 TA ₄₁	2004 12 19.21541	04 10 40.65	+24 15 59.6	18.9	704
1992 RR ₇	2004 12 20.40663	08 26 36.66	+21 04 36.5	20.4 R	G96	1993 TA ₄₁	2004 12 19.22820	04 10 39.97	+24 16 00.7	19.1	704
1992 RR ₇	2004 12 20.42028	08 26 36.00	+21 04 39.3	20.3 R	G96	1993 TA ₄₁	2004 12 19.24095	04 10 39.35	+24 15 59.0	19.1	704
1992 RR ₇	2004 12 20.43391	08 26 35.50	+21 04 42.6	20.3 R	G96	1993 TA ₄₁	2004 12 19.25370	04 10 38.58	+24 15 59.5	19.0	704
1992 RR ₇	2004 12 20.44770	08 26 34.96	+21 04 45.7	19.1 R	G96	1993 UG	2004 12 17.44485	09 54 06.42	+57 15 58.0	17.8	704
1993 FA ₉	2004 12 18.45267	07 18 19.55	+17 26 57.5	18.7 V	691	1993 UG	2004 12 17.45788	09 54 06.98	+57 16 11.3	17.8	

1994 CF ₆	2004 12 18.41559	08 08 26.34	+10 10 16.2	19.6	704	1995 JE ₁	2004 12 04.17532	01 23 21.92	-06 05 01.2	699
1994 CF ₆	2004 12 18.42915	08 08 25.93	+10 10 17.1	19.4	704	1995 JE ₁	2004 12 04.19476	01 23 21.60	-06 04 34.7	699
1994 CF ₆	2004 12 20.27306	08 07 35.14	+10 14 04.7	19.1 R	699	1995 JE ₁	2004 12 04.21420	01 23 21.35	-06 04 07.4	699
1994 CF ₆	2004 12 20.29093	08 07 34.56	+10 14 07.7		699	1995 LC	2004 12 17.27526	07 44 51.76	+39 50 49.1	18.0 R 699
1994 CF ₆	2004 12 20.30884	08 07 34.03	+10 14 09.4		699	1995 LC	2004 12 17.28668	07 44 50.96	+39 51 04.4	699
1994 CF ₆	2004 12 20.32674	08 07 33.48	+10 14 11.4		699	1995 LC	2004 12 17.29811	07 44 50.28	+39 51 21.0	699
1994 CA ₁₆	2004 12 21.40479	09 08 28.17	+25 55 25.9	18.7 R	703	1995 LC	2004 12 17.30957	07 44 49.66	+39 51 37.1	699
1994 CA ₁₆	2004 12 21.41674	09 08 27.92	+25 55 28.1	18.7 R	703	1995 MT ₁	2004 12 20.46352	10 25 53.37	+11 22 18.4	21.4 R G96
1994 CA ₁₆	2004 12 21.42853	09 08 27.57	+25 55 30.8	18.6 R	703	1995 MT ₁	2004 12 20.47637	10 25 53.51	+11 22 19.6	21.1 R G96
1994 CA ₁₆	2004 12 21.44028	09 08 27.33	+25 55 32.0	19.0 R	703	1995 MT ₁	2004 12 20.48923	10 25 53.65	+11 22 21.0	21.9 R G96
1994 JH ₆	2004 12 21.40426	09 23 00.69	+25 28 46.9	17.9 R	703	1995 MT ₁	2004 12 20.50212	10 25 53.76	+11 22 22.8	21.9 R G96
1994 JH ₆	2004 12 21.41616	09 23 00.59	+25 28 51.4	17.6 R	703	1995 MW ₃	2004 12 18.32414	07 57 20.58	+22 29 56.8	18.7 R G96
1994 JH ₆	2004 12 21.42801	09 23 00.51	+25 28 55.6	17.6 R	703	1995 MW ₃	2004 12 18.33396	07 57 20.23	+22 30 00.3	18.6 R G96
1994 JH ₆	2004 12 21.43975	09 23 00.39	+25 29 00.2	17.6 R	703	1995 MW ₃	2004 12 18.34377	07 57 19.88	+22 30 03.8	18.5 R G96
1994 PE ₂₅	2004 12 09.09662	04 52 15.26	+30 05 48.3	19.0 V	691	1995 MW ₃	2004 12 18.35360	07 57 19.54	+22 30 07.3	18.4 R G96
1994 PE ₂₅	2004 12 09.12272	04 52 13.61	+30 05 45.3	19.0 V	691	1995 MW ₃	2004 12 19.34423	07 56 45.72	+22 36 02.0	18.4 R G96
1994 PE ₂₅	2004 12 09.14853	04 52 11.96	+30 05 42.5	18.9 V	691	1995 MW ₃	2004 12 19.35479	07 56 45.33	+22 36 05.8	18.4 R G96
1994 PE ₂₅	2004 12 17.17587	04 44 04.83	+29 45 34.0	19.0	704	1995 MW ₃	2004 12 19.36543	07 56 44.95	+22 36 09.6	18.6 R G96
1994 PE ₂₅	2004 12 17.18945	04 44 03.98	+29 45 32.6	19.6	704	1995 MW ₃	2004 12 19.37603	07 56 44.57	+22 36 13.4	18.6 R G96
1994 PE ₂₅	2004 12 17.20394	04 44 03.11	+29 45 29.7	19.7	704	1995 MW ₃	2004 12 21.35856	07 55 33.07	+22 48 14.2	18.7 R 703
1994 PE ₂₅	2004 12 17.21750	04 44 02.34	+29 45 28.2	19.4	704	1995 MW ₃	2004 12 21.36920	07 55 32.65	+22 48 17.7	18.6 R 703
1994 PE ₂₅	2004 12 17.23072	04 44 01.54	+29 45 24.8	20.1	704	1995 MW ₃	2004 12 21.37985	07 55 32.33	+22 48 21.8	18.6 R 703
1994 PE ₂₅	2004 12 19.10952	04 42 15.74	+29 39 54.2	19.2 V	691	1995 MW ₃	2004 12 21.39059	07 55 31.87	+22 48 24.4	18.2 R 703
1994 PE ₂₅	2004 12 19.13524	04 42 14.27	+29 39 50.1	19.1 V	691	1995 OD ₄	2004 12 17.23646	04 54 47.15	+29 24 36.4	18.7
1994 PE ₂₅	2004 12 19.16122	04 42 12.78	+29 39 45.7	19.1 V	691	1995 OD ₄	2004 12 17.23654	04 54 47.23	+29 24 36.3	19.2
1994 PE ₂₅	2004 12 20.12014	04 41 20.27	+29 36 51.6	19.1 V	691	1995 OD ₄	2004 12 17.23935	04 54 46.90	+29 24 36.2	19.2
1994 PE ₂₅	2004 12 20.14563	04 41 18.92	+29 36 48.0	18.7 V I	691	1995 OD ₄	2004 12 17.24996	04 54 46.35	+29 24 33.3	18.8
1994 PE ₂₅	2004 12 20.17125	04 41 17.39	+29 36 43.0	18.7 V I	691	1995 OD ₄	2004 12 17.25005	04 54 46.39	+29 24 33.5	19.3
1994 WS	2004 12 20.20184	05 31 00.86	+25 24 33.7	18.6 V	691	1995 OD ₄	2004 12 17.25338	04 54 46.09	+29 24 32.7	19.5
1994 WS	2004 12 20.22738	05 30 58.89	+25 24 33.7	18.7 V	691	1995 OD ₄	2004 12 17.26453	04 54 45.46	+29 24 29.7	18.8
1994 WS	2004 12 20.25277	05 30 56.93	+25 24 33.5	18.6 V	691	1995 OD ₄	2004 12 17.26462	04 54 45.47	+29 24 30.0	19.1
1994 WW ₁₂	2004 12 17.25207	04 44 48.39	+31 00 23.6	19.6	704	1995 OD ₄	2004 12 17.26751	04 54 45.22	+29 24 29.7	19.6
1994 WW ₁₂	2004 12 17.26670	04 44 47.54	+31 00 18.3	19.9	704	1995 OD ₄	2004 12 17.27823	04 54 44.66	+29 24 26.2	18.9
1994 WW ₁₂	2004 12 17.28037	04 44 46.70	+31 00 13.4	20.0	704	1995 OD ₄	2004 12 17.27832	04 54 44.63	+29 24 26.0	19.4
1994 WW ₁₂	2004 12 17.29389	04 44 46.00	+31 00 09.1	20.2	704	1995 OD ₄	2004 12 17.28118	04 54 44.46	+29 24 25.9	19.5
1995 BY ₁	2004 12 17.18497	03 42 29.88	+27 24 57.0	19.6	704	1995 OD ₄	2004 12 17.29178	04 54 43.88	+29 24 23.1	19.3
1995 BY ₁	2004 12 17.19947	03 42 29.17	+27 24 51.8	19.3	704	1995 OD ₄	2004 12 17.29187	04 54 43.86	+29 24 23.6	19.8
1995 BY ₁	2004 12 17.21303	03 42 28.44	+27 24 47.6	19.3	704	1995 OD ₄	2004 12 17.29470	04 54 43.63	+29 24 21.7	19.5
1995 BY ₁	2004 12 17.22618	03 42 27.77	+27 24 43.3	19.9	704	1995 OD ₄	2004 12 20.12264	04 52 11.99	+29 12 42.0	19.0 V 691
1995 BR ₈	2004 12 17.32644	06 43 07.36	+28 33 45.2	19.1	704	1995 OD ₄	2004 12 20.14815	04 52 10.62	+29 12 36.0	19.1 V 691
1995 BR ₈	2004 12 17.33956	06 43 06.46	+28 33 46.6	19.3	704	1995 OD ₄	2004 12 20.17377	04 52 09.21	+29 12 29.9	18.7 V 691
1995 BR ₈	2004 12 17.35269	06 43 05.47	+28 33 47.6	19.8	704	1995 SE ₂₄	2004 12 17.24169	05 31 51.90	+30 46 30.3	18.6
1995 BU ₈	2004 12 17.23682	05 24 09.88	+24 42 34.7	19.5	704	1995 SE ₂₄	2004 12 17.25628	05 31 50.93	+30 46 30.4	18.9
1995 BU ₈	2004 12 17.25032	05 24 09.05	+24 42 34.2	19.5	704	1995 SE ₂₄	2004 12 17.26985	05 31 49.99	+30 46 31.7	18.8
1995 BU ₈	2004 12 17.26491	05 24 08.25	+24 42 33.8	19.9	704	1995 SE ₂₄	2004 12 17.28354	05 31 49.08	+30 46 32.0	19.1
1995 BU ₈	2004 12 17.27863	05 24 07.29	+24 42 35.1	19.5	704	1995 SE ₂₄	2004 12 17.29704	05 31 48.18	+30 46 32.5	19.0
1995 BU ₈	2004 12 17.29214	05 24 06.57	+24 42 34.5	19.5	704	1995 SE ₂₄	2004 12 18.28666	05 30 44.66	+30 47 11.6	18.8
1995 BU ₈	2004 12 21.11308	05 20 30.69	+24 41 31.3	19.8 V	691	1995 SE ₂₄	2004 12 18.30153	05 30 43.62	+30 47 11.8	18.9
1995 BU ₈	2004 12 21.14026	05 20 29.17	+24 41 31.0	19.4 V	691	1995 SE ₂₄	2004 12 18.31640	05 30 42.70	+30 47 12.4	18.9
1995 BU ₈	2004 12 21.16588	05 20 27.69	+24 41 30.4	20.0 V	691	1995 SE ₂₄	2004 12 18.33540	05 30 41.36	+30 47 12.4	19.1
1995 CW ₅	2004 12 04.15746	01 48 19.81	-04 33 14.7	18.9 R	699	1995 SE ₂₄	2004 12 18.34886	05 30 40.45	+30 47 13.3	18.9
1995 CW ₅	2004 12 04.17694	01 48 19.69	-04 33 10.1		699	1995 SJ ₃₂	2004 12 17.23810	06 05 59.00	+21 18 23.3	19.2
1995 CW ₅	2004 12 04.19638	01 48 19.57	-04 33 05.8		699	1995 SJ ₃₂	2004 12 17.23819	06 05 58.99	+21 18 22.7	19.2
1995 CW ₅	2004 12 04.21582	01 48 19.40	-04 33 01.4		699	1995 SJ ₃₂	2004 12 17.25162	06 05 58.08	+21 18 24.0	19.6
1995 DZ ₄	2004 12 17.16883	04 12 43.58	+17 24 55.3	19.1	704	1995 SJ ₃₂	2004 12 17.25171	06 05 58.11	+21 18 23.9	18.9
1995 DZ ₄	2004 12 17.18239	04 12 42.95	+17 24 54.8	19.6	704	1995 SJ ₃₂	2004 12 17.26626	06 05 57.12	+21 18 24.0	19.2
1995 DZ ₄	2004 12 17.19689	04 12 42.19	+17 24 53.2	20.0	704	1995 SJ ₃₂	2004 12 17.26635	06 05 57.25	+21 18 24.9	19.5
1995 DZ ₄	2004 12 17.21007	04 12 41.56	+17 24 51.9	19.5	704	1995 SJ ₃₂	2004 12 17.27993	06 05 56.26	+21 18 24.0	19.7
1995 DZ ₄	2004 12 18.23486	04 11 54.86	+17 23 40.2	19.9	704	1995 SJ ₃₂	2004 12 17.28002	06 05 56.33	+21 18 23.9	19.1
1995 DZ ₄	2004 12 18.24823	04 11 54.25	+17 23 38.7	19.3	704	1995 SJ ₃₂	2004 12 17.29344	06 05 55.41	+21 18 23.3	19.4
1995 DZ ₄	2004 12 18.26137	04 11 53.58	+17 23 38.8	19.8	704	1995 SJ ₃₂	2004 12 17.29353	06 05 55.44	+21 18 23.3	19.3
1995 DZ ₄	2004 12 18.27437	04 11 52.99	+17 23 36.8	19.8	704	1995 SJ ₃₂	2004 12 18.37921	06 04 47.88	+21 18 20.2	19.6
1995 DZ ₄	2004 12 20.20749	04 10 30.75	+17 21 42.8	19.3	704	1995 SJ ₃₂	2004 12 18.39354	06 04 46.92	+21 18 20.1	19.7
1995 DZ ₄	2004 12 20.22130	04 10 30.19	+17 21 41.3	20.1	704	1995 SJ ₃₂	2004 12 18.40784	06 04 46.02	+21 18 19.5	19.6
1995 DZ ₄	2004 12 20.23575	04 10 29.52	+17 21 40.6	20.3	704	1995 SJ ₃₂	2004 12 18.42141	06 04 45.16	+21 18 19.5	19.8
1995 DZ ₄	2004 12 20.25028	04 10 28.92	+17 21 39.2	19.8	704	1995 SK ₄₈	2004 12 17.24007	05 09 25.15	+30 39 18.2	17.6
1995 DE ₉	2004 12 17.18417	03 25 36.79	+23 05 24.8	19.9	704	1995 SK ₄₈	2004 12 17.25466	05 09 24.17	+30 39 18.3	18.8
1995 DE ₉	2004 12 17.19866	03 25 36.37	+23 05 23.5	19.5	704	1995 SK ₄₈	2004 12 17.26823	05 09 23.08	+30 39 18.4	18.1
1995 DE ₉	2004 12 17.21215	03 25 35.99	+23 05 21.4	19.9	704	1995 SK ₄₈	2004 12 17.28190	05 09 22.09	+30 39 18.6	18.3
1995 DE ₉	2004 12 17.22537	03 25 35.59	+23 05 21.0	19.9	704	1995 SK ₄₈	2004 12 17.29542	05 09 21.13	+30 39 18.7	18.0
1995 DE ₉	2004 12 20.15682	03 24 34.35	+23 00 33.5	18.5 R	G96	1995 SK ₄₈	2004 12 18.28802	05 08 11.35	+30 39 20.7	17.9
1995 DE ₉	2004 12 20.16652	03 24 34.15	+23 00 32.8	18.6 R	G96	1995 SK ₄₈	2004 12 18.30260	05 08 10.24	+30 39 21.6	18.0
1995 DE ₉	2004 12 20.17627	03 24 33.97	+23 00 32.0	15.0 R	G96	1995 SK ₄₈	2004 12 18.33595	05 08 07.80	+30 3	

1995 VG ₁₁	2004 12 17.25887	06 14 22.17	+30 03 01.3	18.1	704	1996 HT ₁₁	2004 12 20.09023	02 18 27.94	+14 06 29.8	20.6 V	691
1995 VG ₁₁	2004 12 17.27245	06 14 21.29	+30 03 05.3	19.0	704	1996 HT ₁₁	2004 12 20.10670	02 18 27.74	+14 06 29.8	20.8 V	691
1995 VG ₁₁	2004 12 17.28613	06 14 20.26	+30 03 09.5	18.3	704	1996 HW ₁₇	2004 12 19.31024	06 58 51.10	+22 06 57.2	20.3 V	691
1995 VG ₁₁	2004 12 17.29969	06 14 19.44	+30 03 13.1	18.7	704	1996 HW ₁₇	2004 12 19.33617	06 58 49.80	+22 06 59.6	20.2 V	691
1995 WN ₁₉	2004 12 21.12344	04 43 54.76	+24 40 02.7	20.3 V	691	1996 HW ₁₇	2004 12 19.36236	06 58 48.50	+22 07 01.7	20.2 V	691
1995 WN ₁₉	2004 12 21.15055	04 43 53.11	+24 40 06.0	20.2 V	691	1996 HZ ₁₇	2004 12 19.19916	03 36 30.95	+22 36 16.3	18.4	704
1995 WN ₁₉	2004 12 21.17609	04 43 51.55	+24 40 08.9	20.6 V	691	1996 HZ ₁₇	2004 12 19.21198	03 36 30.33	+22 36 16.3	18.4	704
1995 WE ₂₀	2004 12 21.10786	05 08 48.29	+26 53 41.5	19.3 V	691	1996 HZ ₁₇	2004 12 19.22500	03 36 29.67	+22 36 15.9	18.2	704
1995 WE ₂₀	2004 12 21.13513	05 08 46.45	+26 53 48.4	19.5 V	691	1996 HZ ₁₇	2004 12 19.23780	03 36 29.05	+22 36 16.3	18.3	704
1995 WE ₂₀	2004 12 21.16068	05 08 44.72	+26 53 55.3	19.0 V	691	1996 HZ ₁₇	2004 12 19.25057	03 36 28.40	+22 36 16.4	18.3	704
1995 WC ₃₇	2004 12 18.48337	10 16 17.21	+11 29 40.2	19.3 R	G96	1996 HZ ₁₇	2004 12 20.15306	03 35 46.99	+22 36 24.8	17.3 R	G96
1995 WC ₃₇	2004 12 18.49524	10 16 17.43	+11 29 41.8	19.7 R	G96	1996 HZ ₁₇	2004 12 20.16279	03 35 46.52	+22 36 25.0	17.4 R	G96
1995 WC ₃₇	2004 12 18.50705	10 16 17.58	+11 29 43.3	19.5 R	G96	1996 HZ ₁₇	2004 12 20.17252	03 35 46.06	+22 36 25.3	17.5 R	G96
1995 WC ₃₇	2004 12 18.51896	10 16 17.87	+11 29 44.7	19.6 R	G96	1996 HZ ₁₇	2004 12 20.18226	03 35 45.59	+22 36 25.3	17.7 R	G96
1995 WC ₃₇	2004 12 20.46482	10 16 55.89	+11 34 22.7	19.6 R	G96	1996 HG ₁₉	2004 12 18.27934	03 43 27.17	+18 17 30.6	20.3 R	G96
1995 WC ₃₇	2004 12 20.47766	10 16 56.09	+11 34 24.7	19.6 R	G96	1996 HG ₁₉	2004 12 18.28921	03 43 26.77	+18 17 30.2	20.3 R	G96
1995 WC ₃₇	2004 12 20.49052	10 16 56.31	+11 34 26.5	20.1 R	G96	1996 HG ₁₉	2004 12 18.29907	03 43 26.39	+18 17 29.8	19.6 R	G96
1995 WC ₃₇	2004 12 20.50343	10 16 56.54	+11 34 28.8	19.1 R	G96	1996 HG ₁₉	2004 12 18.30885	03 43 26.08	+18 17 29.4	19.6 R	G96
1995 WH ₄₀	2004 12 17.23829	06 11 11.49	+29 26 04.3	19.4	704	1996 HG ₁₉	2004 12 19.26109	03 42 52.02	+18 16 16.8	20.6 R	G96
1995 WH ₄₀	2004 12 17.24428	06 11 11.17	+29 26 05.7	19.6	704	1996 HG ₁₉	2004 12 19.27096	03 42 51.64	+18 16 15.0	20.8 R	G96
1995 WH ₄₀	2004 12 17.25181	06 11 10.62	+29 26 10.6	19.3	704	1996 HG ₁₉	2004 12 19.28086	03 42 51.34	+18 16 15.2	19.8 R	G96
1995 WH ₄₀	2004 12 17.25887	06 11 10.18	+29 26 12.7	19.6	704	1996 HG ₁₉	2004 12 19.29068	03 42 50.93	+18 16 14.3	19.5 R	G96
1995 WH ₄₀	2004 12 17.26645	06 11 09.54	+29 26 16.4	19.4	704	1996 HQ ₂₀	2004 12 18.37200	07 51 01.78	+14 11 47.2	18.8	704
1995 WH ₄₀	2004 12 17.27245	06 11 09.23	+29 26 18.4	19.6	704	1996 HQ ₂₀	2004 12 18.38610	07 51 01.23	+14 11 47.6	18.8	704
1995 WH ₄₀	2004 12 17.28012	06 11 08.60	+29 26 22.3	19.7	704	1996 HQ ₂₀	2004 12 18.39957	07 51 00.62	+14 11 46.0	19.0	704
1995 WH ₄₀	2004 12 17.28613	06 11 08.31	+29 26 24.8	19.5	704	1996 HQ ₂₀	2004 12 18.41370	07 51 00.04	+14 11 45.4	19.1	704
1995 WH ₄₀	2004 12 17.29363	06 11 07.79	+29 26 28.5	19.8	704	1996 HQ ₂₀	2004 12 18.42727	07 50 59.40	+14 11 44.7	18.6	704
1995 WH ₄₀	2004 12 17.29969	06 11 07.30	+29 26 30.7	20.1	704	1996 JE ₂	2004 12 18.29099	04 48 14.71	+09 10 36.6	18.9	704
1995 XP ₃	2004 12 18.22812	03 20 34.03	+09 36 55.0	18.7	704	1996 JE ₂	2004 12 18.30584	04 48 13.93	+09 10 36.4	19.2	704
1995 XP ₃	2004 12 18.24120	03 20 33.57	+09 36 58.7	19.2	704	1996 JE ₂	2004 12 18.32448	04 48 12.95	+09 10 38.2	19.5	704
1995 XP ₃	2004 12 18.25463	03 20 33.07	+09 37 03.9	19.5	704	1996 JE ₂	2004 12 18.33843	04 48 12.29	+09 10 41.1	19.2	704
1995 XP ₃	2004 12 18.26772	03 20 32.60	+09 37 08.2	19.3	704	1996 JE ₂	2004 12 18.35196	04 48 11.62	+09 10 42.3	19.3	704
1995 XP ₃	2004 12 18.28072	03 20 32.26	+09 37 14.6	19.3	704	1996 JE ₂	2004 12 20.22152	04 46 40.69	+09 15 30.3	19.5	704
1995 YQ ₅	2004 12 18.37545	08 20 37.31	+19 51 49.4	20.0 R	G96	1996 JE ₂	2004 12 20.23608	04 46 39.93	+09 15 33.0	19.5	704
1995 YQ ₅	2004 12 18.38594	08 20 36.94	+19 51 51.1	19.6 R	G96	1996 JE ₂	2004 12 20.25062	04 46 39.27	+09 15 35.9	19.2	704
1995 YQ ₅	2004 12 18.39642	08 20 36.61	+19 51 53.2	19.8 R	G96	1996 JE ₂	2004 12 20.26392	04 46 38.60	+09 15 37.0	19.7	704
1995 YQ ₅	2004 12 18.40691	08 20 36.23	+19 51 54.8	19.9 R	G96	1996 JF ₇	2004 12 20.25933	08 05 47.34	+18 45 41.2	19.4 R	G96
1995 YG ₂₃	2004 12 21.38489	03 42 17.29	+06 29 04.7	19.3	608	1996 JF ₇	2004 12 20.27227	08 05 47.02	+18 45 42.5	19.2 R	G96
1995 YG ₂₃	2004 12 21.39528	03 42 16.93	+06 29 10.2	19.2	608	1996 JF ₇	2004 12 20.28210	08 05 46.78	+18 45 43.3	19.0 R	G96
1995 YG ₂₃	2004 12 21.40616	03 42 16.56	+06 29 15.3	18.9	608	1996 JF ₇	2004 12 20.29194	08 05 46.53	+18 45 44.2	19.3 R	G96
1995 YF ₂₅	2004 12 09.10692	05 16 16.23	+27 43 52.9	18.7 V	691	1996 JC ₁₂	2004 12 04.14286	01 36 01.13	+02 57 36.7	19.3 R	699
1995 YF ₂₅	2004 12 09.13310	05 16 14.41	+27 44 02.3	18.7 V	691	1996 JC ₁₂	2004 12 04.16236	01 36 01.33	+02 57 43.3		699
1995 YF ₂₅	2004 12 09.15862	05 16 12.64	+27 44 11.5	18.6 V	691	1996 JC ₁₂	2004 12 04.18181	01 36 01.57	+02 57 50.0		699
1995 YF ₂₅	2004 12 14.15916	05 10 12.01	+28 11 35.2	18.9 R	918	1996 JC ₁₂	2004 12 04.20124	01 36 01.73	+02 57 59.2		699
1995 YF ₂₅	2004 12 14.21259	05 10 24.22	+28 11 52.3	18.8 R	918	1996 KA ₂	2004 12 18.37323	08 05 11.96	+12 29 47.4	19.2	704
1995 YF ₂₅	2004 12 14.23551	05 10 22.57	+28 12 00.0	19.0 R	918	1996 KA ₂	2004 12 18.38751	08 05 11.35	+12 29 48.3	19.5	704
1995 YF ₂₅	2004 12 14.28726	05 10 18.90	+28 12 16.0	19.1 R	918	1996 KA ₂	2004 12 18.40154	08 05 10.68	+12 29 48.2	19.9	704
1995 YF ₂₅	2004 12 14.30661	05 10 17.51	+28 12 22.6	19.5 R	918	1996 KA ₂	2004 12 18.41493	08 05 10.08	+12 29 49.5	19.2	704
1995 YF ₂₅	2004 12 14.35733	05 10 13.93	+28 12 37.7	19.3 R	918	1996 KA ₂	2004 12 18.42849	08 05 09.49	+12 29 48.1	19.9	704
1995 YF ₂₅	2004 12 14.37659	05 10 12.55	+28 12 43.6	19.9 R	918	1996 KA ₂	2004 12 20.27306	08 03 48.05	+12 30 47.8	18.7 R	699
1995 YF ₂₅	2004 12 17.23989	05 06 56.35	+28 27 16.7	18.8	704	1996 KA ₂	2004 12 20.29093	08 03 47.14	+12 30 48.6		699
1995 YF ₂₅	2004 12 17.25447	05 06 55.36	+28 27 20.5	19.3	704	1996 KA ₂	2004 12 20.30884	08 03 46.36	+12 30 48.3		699
1995 YF ₂₅	2004 12 17.26805	05 06 54.33	+28 27 24.6	19.3	704	1996 KA ₂	2004 12 20.32674	08 03 45.46	+12 30 50.0		699
1995 YF ₂₅	2004 12 17.28172	05 06 53.43	+28 27 28.9	19.1	704	1996 OK ₁	2004 12 21.40318	09 16 53.17	+23 51 24.0	19.4 R	703
1995 YF ₂₅	2004 12 20.12513	05 03 42.51	+28 41 03.1	18.9 V	691	1996 OK ₁	2004 12 21.41509	09 16 52.89	+23 51 23.5	18.4 R	703
1995 YF ₂₅	2004 12 20.15064	05 03 40.74	+28 41 10.3	19.7 V	691	1996 OK ₁	2004 12 21.42696	09 16 52.57	+23 51 23.8	19.2 R	703
1995 YF ₂₅	2004 12 20.17631	05 03 39.01	+28 41 18.0	18.9 V	691	1996 OK ₁	2004 12 21.43868	09 16 52.23	+23 51 22.7	18.3 R	703
1996 AJ ₁	2004 12 20.46352	10 28 08.65	+11 48 11.4	19.5 R	G96	1996 PU ₂	2004 12 18.18019	05 22 51.17	+22 25 39.4	20.3 V	691
1996 AJ ₁	2004 12 20.47637	10 28 05.08	+11 48 35.2	20.0 R	G96	1996 PU ₂	2004 12 18.20837	05 22 49.25	+22 25 37.8	20.5 V	691
1996 AJ ₁	2004 12 20.48923	10 28 01.56	+11 48 58.7	18.1 R	G96	1996 PU ₂	2004 12 18.23625	05 22 47.29	+22 25 34.9	20.1 V	691
1996 AJ ₁	2004 12 20.50212	10 27 57.99	+11 49 22.9	19.8 R	G96	1996 RZ ₄	2004 12 18.39827	07 38 45.48	+14 28 51.9	19.5	704
1996 AJ ₁	2004 12 21.46329	10 23 36.63	+12 19 02.4	19.7 R	703	1996 RZ ₄	2004 12 18.41257	07 38 44.71	+14 28 53.1	20.2	704
1996 AJ ₁	2004 12 21.46416	10 23 36.32	+12 19 05.0	19.8 R	703	1996 RZ ₄	2004 12 18.42614	07 38 44.01	+14 28 51.6	19.5	704
1996 AJ ₁	2004 12 21.46502	10 23 36.06	+12 19 07.0	20.0 R	703	1996 RU ₅	2004 12 18.37873	08 29 13.52	+19 27 26.9	21.0 R	G96
1996 AJ ₁	2004 12 21.46590	10 23 35.91	+12 19 09.4	20.8 R	703	1996 RU ₅	2004 12 18.38919	08 29 13.11	+19 27 28.7	20.4 R	G96
1996 AJ ₁	2004 12 21.49537	10 23 27.84	+12 20 02.1	19.8 R	5 673	1996 RU ₅	2004 12 18.39969	08 29 12.66	+19 27 30.4	20.4 R	G96
1996 AJ ₁	2004 12 21.50243	10 23 25.87	+12 20 15.5		5 673	1996 RU ₅	2004 12 18.41021	08 29 12.28	+19 27 31.8	20.6 R	G96
1996 AJ ₁	2004 12 21.51250	10 23 23.02	+12 20 33.6		5 673	1996 RU ₅	2004 12 19.39531	08 28 35.27	+19 30 26.0	20.4 R	G96
1996 AJ ₁	2004 12 21.51979	10 23 20.96	+12 20 46.8		5 673	1996 RU ₅	2004 12 19.40894	08 28 34.71	+19 30 28.4	20.5 R	G96
1996 AE ₁₃	2004 12 21.40642	08 30 00.28	+26 02 00.5	18.1 R							

1996 TP ₃	2004 12 21.49791	11 36 13.99	+23 27 05.9	19.6 R	703	1997 AR ₈	2004 12 17.31163	06 31 10.02	+31 26 53.8	18.5	704
1996 TZ ₃	2004 12 20.28637	06 31 02.51	+25 50 48.3	20.2 V	691	1997 AR ₈	2004 12 17.32528	06 31 08.99	+31 26 51.2	18.8	704
1996 TZ ₃	2004 12 20.31217	06 31 00.67	+25 50 51.3	19.7 V	691	1997 AR ₈	2004 12 17.33836	06 31 08.05	+31 26 48.8	19.1	704
1996 TZ ₃	2004 12 20.33908	06 30 58.78	+25 50 54.3	19.8 V	691	1997 AR ₈	2004 12 17.35150	06 31 07.09	+31 26 46.7	18.8	704
1996 TG ₉	2004 12 18.18550	05 42 36.70	+22 31 50.0	20.8 V	691	1997 AR ₈	2004 12 17.36511	06 31 06.08	+31 26 43.7	19.2	704
1996 TG ₉	2004 12 18.21398	05 42 34.73	+22 31 48.7	21.2 V	691	1997 AG ₁₀	2004 12 20.21217	05 55 11.54	+23 51 04.5	20.1 V	691
1996 TG ₉	2004 12 18.24131	05 42 32.85	+22 31 47.1	20.6 V	691	1997 AG ₁₀	2004 12 20.23749	05 55 09.90	+23 51 02.1	18.8 V	691
1996 TU ₂₆	2004 12 17.23691	05 23 44.75	+29 58 21.4	19.6	704	1997 AG ₁₀	2004 12 20.26283	05 55 08.19	+23 51 00.7	18.8 V	691
1996 TU ₂₆	2004 12 17.24142	05 23 44.44	+29 58 18.8	19.3	704	1997 AP ₁₀	2004 12 10.88157	00 33 54.03	+17 19 57.3		046
1996 TU ₂₆	2004 12 17.25601	05 23 43.48	+29 58 18.8	19.2	704	1997 AP ₁₀	2004 12 10.88464	00 33 54.68	+17 19 57.5		046
1996 TU ₂₆	2004 12 17.26500	05 23 42.85	+29 58 18.9	19.6	704	1997 AP ₁₀	2004 12 10.88725	00 33 55.15	+17 19 57.7		046
1996 TU ₂₆	2004 12 17.26958	05 23 42.49	+29 58 19.0	19.8	704	1997 AP ₁₀	2004 12 12.81350	00 40 00.55	+17 22 19.0		046
1996 TU ₂₆	2004 12 17.29224	05 23 40.89	+29 58 18.1	19.5	704	1997 AP ₁₀	2004 12 12.81580	00 40 00.95	+17 22 19.1		046
1996 TU ₂₆	2004 12 17.29677	05 23 40.48	+29 58 17.9	19.9	704	1997 AP ₁₀	2004 12 12.81647	00 40 01.11	+17 22 20.6		046
1996 TU ₂₆	2004 12 18.28813	05 22 31.08	+29 57 46.2	18.8	704	1997 AP ₁₀	2004 12 12.81782	00 40 01.31	+17 22 20.0		046
1996 TU ₂₆	2004 12 18.30269	05 22 30.01	+29 57 45.0	19.6	704	1997 AP ₁₀	2004 12 12.81847	00 40 01.45	+17 22 19.5		046
1996 TU ₂₆	2004 12 18.32210	05 22 28.64	+29 57 44.2	19.3	704	1997 AY ₂₁	2004 12 18.30446	05 16 58.86	+16 40 16.7	18.2	704
1996 TU ₂₆	2004 12 18.33604	05 22 27.65	+29 57 43.1	19.6	704	1997 AY ₂₁	2004 12 18.31888	05 16 58.02	+16 40 21.0	19.0	704
1996 TU ₂₆	2004 12 18.34937	05 22 26.67	+29 57 43.5	19.7	704	1997 AY ₂₁	2004 12 18.33393	05 16 57.07	+16 40 22.0	19.0	704
1996 TC ₆₃	2004 12 19.28854	05 53 46.35	-00 53 02.5	17.6 R	703	1997 AY ₂₁	2004 12 18.34830	05 16 56.30	+16 40 24.6	18.9	704
1996 TC ₆₃	2004 12 19.29804	05 53 45.66	-00 53 00.9	17.9 R	703	1997 BA	2004 12 18.36626	07 01 02.28	+14 12 27.0	18.0	704
1996 TC ₆₃	2004 12 19.30757	05 53 45.06	-00 53 00.8	18.1 R	703	1997 BA	2004 12 18.38152	07 01 01.49	+14 12 32.6	18.2	704
1996 TC ₆₃	2004 12 19.31709	05 53 44.51	-00 53 00.9	18.1 R	703	1997 BA	2004 12 18.39583	07 01 00.72	+14 12 38.1	18.2	704
1996 TC ₆₄	2004 12 22.38581	08 14 23.65	+37 17 31.3	18.9 R	703	1997 BL	2004 12 19.57494	07 29 48.72	+21 49 55.8	18.5	608
1996 TC ₆₄	2004 12 22.39315	08 14 23.24	+37 17 33.1	19.4 R	703	1997 BL	2004 12 19.58548	07 29 48.27	+21 50 00.0	18.4	608
1996 TC ₆₄	2004 12 22.40028	08 14 22.79	+37 17 35.9	19.6 R	703	1997 BL	2004 12 19.59604	07 29 47.81	+21 50 04.2	18.4	608
1996 TC ₆₄	2004 12 22.40720	08 14 22.34	+37 17 38.6	21.1 R	703	1997 BE ₂	2004 12 04.23013	02 39 38.87	+06 55 06.4	18.6 R	699
1996 VK ₉	2004 12 18.22906	03 35 19.03	+11 19 51.8	19.2	704	1997 BE ₂	2004 12 04.23987	02 39 38.49	+06 55 05.7		699
1996 VK ₉	2004 12 18.24215	03 35 18.64	+11 19 54.0	19.3	704	1997 BE ₂	2004 12 04.24960	02 39 38.11	+06 55 05.7		699
1996 VK ₉	2004 12 18.25557	03 35 18.26	+11 19 55.0	19.3	704	1997 BE ₂	2004 12 04.25933	02 39 37.85	+06 55 04.8		699
1996 VK ₉	2004 12 18.26866	03 35 17.88	+11 19 57.4	19.3	704	1997 BU ₂	2004 12 18.42285	09 18 40.80	+15 43 52.1	18.6 R	G96
1996 VK ₉	2004 12 18.28166	03 35 17.47	+11 20 00.1	19.4	704	1997 BU ₂	2004 12 18.43469	09 18 40.86	+15 43 54.0	18.5 R	G96
1996 VP ₉	2004 12 19.27608	05 16 39.75	+19 34 50.8	20.1	704	1997 BU ₂	2004 12 18.44657	09 18 40.94	+15 43 56.0	18.4 R	G96
1996 VP ₉	2004 12 19.28897	05 16 38.90	+19 34 53.4	20.0	704	1997 BU ₂	2004 12 18.45845	09 18 41.00	+15 43 57.8	18.4 R	G96
1996 VP ₉	2004 12 19.30168	05 16 38.01	+19 34 56.1	20.0	704	1997 BU ₂	2004 12 19.45704	09 18 48.05	+15 46 44.2	18.8 R	G96
1996 VP ₉	2004 12 19.30968	05 16 37.51	+19 34 58.1	17.1 R	G96	1997 BU ₂	2004 12 19.46724	09 18 48.10	+15 46 46.2	18.6 R	G96
1996 VP ₉	2004 12 19.31435	05 16 37.20	+19 34 59.1	19.7	704	1997 BU ₂	2004 12 19.47743	09 18 48.14	+15 46 47.9	18.6 R	G96
1996 VP ₉	2004 12 19.31887	05 16 36.91	+19 35 00.4	18.7 R	G96	1997 BU ₂	2004 12 19.48764	09 18 48.17	+15 46 49.6	18.4 R	G96
1996 VP ₉	2004 12 19.32814	05 16 36.30	+19 35 02.5	18.7 R	G96	1997 BW ₂	2004 12 18.30095	06 40 06.17	+09 55 05.9	18.7	704
1996 VP ₉	2004 12 19.33736	05 16 35.70	+19 35 04.6	18.6 R	G96	1997 BW ₂	2004 12 18.31582	06 40 05.29	+09 55 10.3	19.1	704
1996 VN ₂₂	2004 12 17.23782	05 44 16.71	+27 49 46.7	19.1	704	1997 BW ₂	2004 12 18.33482	06 40 04.24	+09 55 16.5	19.5	704
1996 VN ₂₂	2004 12 17.24205	05 44 16.39	+27 49 46.9	19.5	704	1997 BW ₂	2004 12 18.34828	06 40 03.46	+09 55 20.7	19.4	704
1996 VN ₂₂	2004 12 17.25135	05 44 15.72	+27 49 44.2	19.5	704	1997 CN ₁	2004 12 17.31387	07 04 13.78	+28 54 45.7	17.4	704
1996 VN ₂₂	2004 12 17.25664	05 44 15.28	+27 49 43.9	19.4	704	1997 CN ₁	2004 12 17.32751	07 04 13.05	+28 54 49.3	17.9	704
1996 VN ₂₂	2004 12 17.26598	05 44 14.67	+27 49 42.1	19.9	704	1997 CN ₁	2004 12 17.34063	07 04 12.33	+28 54 52.6	17.9	704
1996 VN ₂₂	2004 12 17.27021	05 44 14.41	+27 49 41.8	19.5	704	1997 CN ₁	2004 12 17.35392	07 04 11.61	+28 54 56.2	17.7	704
1996 VN ₂₂	2004 12 17.27965	05 44 13.73	+27 49 39.7	19.4	704	1997 CN ₁	2004 12 17.36744	07 04 10.87	+28 54 56.9	18.6	704
1996 VN ₂₂	2004 12 17.28390	05 44 13.43	+27 49 39.1	19.9	704	1997 CV ₅	2004 12 09.10947	05 09 41.39	+28 07 48.4	18.4 V	691
1996 VN ₂₂	2004 12 17.29317	05 44 12.74	+27 49 37.1	20.0	704	1997 CV ₅	2004 12 09.13567	05 09 39.67	+28 07 49.8	18.4 V	691
1996 VN ₂₂	2004 12 17.29740	05 44 12.43	+27 49 38.3	19.3	704	1997 CV ₅	2004 12 09.16123	05 09 37.95	+28 07 51.3	18.3 V	691
1996 VN ₂₂	2004 12 18.28889	05 43 04.11	+27 46 54.0	19.1	704	1997 CV ₅	2004 12 17.23962	05 00 54.96	+28 10 05.2	18.2	704
1996 VN ₂₂	2004 12 18.32239	05 43 01.72	+27 46 47.9	19.8	704	1997 CV ₅	2004 12 17.25421	05 00 53.99	+28 10 07.0	19.8	704
1996 VN ₂₂	2004 12 18.33634	05 43 00.75	+27 46 45.5	19.9	704	1997 CV ₅	2004 12 17.26778	05 00 53.11	+28 10 05.3	18.5	704
1996 VN ₂₂	2004 12 20.30798	05 40 45.62	+27 40 59.2	19.1 V	850	1997 CV ₅	2004 12 17.28145	05 00 52.20	+28 10 05.6	18.8	704
1996 VN ₂₂	2004 12 20.35917	05 40 42.02	+27 40 55.8	18.8 V	850	1997 CV ₅	2004 12 17.29497	05 00 51.31	+28 10 04.9	18.5	704
1996 VN ₂₂	2004 12 21.20032	05 39 45.32	+27 38 21.7	19.5 V	691	1997 CV ₅	2004 12 20.13783	04 57 55.63	+28 09 19.7	18.4 V	691
1996 VN ₂₂	2004 12 21.22590	05 39 43.51	+27 38 17.3	19.6 V	691	1997 CV ₅	2004 12 20.16337	04 57 54.03	+28 09 19.4	18.4 V	691
1996 VN ₂₂	2004 12 21.25154	05 39 41.71	+27 38 12.7	19.4 V	691	1997 CV ₅	2004 12 20.18903	04 57 52.41	+28 09 19.0	18.4 V	691
1996 VC ₃₆	2004 12 17.17408	04 15 06.10	+25 12 40.7	18.5	704	1997 CV ₅	2004 12 20.20705	04 57 51.29	+28 09 18.4	19.1	704
1996 VC ₃₆	2004 12 17.18765	04 15 05.42	+25 12 35.6	18.5	704	1997 CV ₅	2004 12 20.23524	04 57 49.41	+28 09 18.8	18.4	704
1996 VC ₃₆	2004 12 17.20215	04 15 04.70	+25 12 30.5	18.3	704	1997 CV ₅	2004 12 20.24905	04 57 48.52	+28 09 19.2	18.9	704
1996 VC ₃₆	2004 12 17.21571	04 15 04.00	+25 12 25.7	18.3	704	1997 CV ₅	2004 12 20.26310	04 57 47.62	+28 09 17.6	18.4	704
1996 VC ₃₆	2004 12 17.22892	04 15 03.33	+25 12 20.8	18.8	704	1997 CR ₆	2004 12 17.31873	04 18 14.54	+65 30 35.0	18.3	704
1996 WE	2004 12 18.29598	05 36 20.17	+14 32 41.5	17.9	704	1997 CR ₆	2004 12 17.33237	04 18 13.50	+65 30 20.8	19.5	704
1996 WE	2004 12 18.31066	05 36 19.25	+14 32 37.5	18.2	704	1997 CR ₆	2004 12 17.34549	04 18 12.20	+65 30 08.1	18.5	704
1996 WE	2004 12 18.32929	05 36 18.03	+14 32 32.5	18.1	704	1997 CR ₆	2004 12 17.35892	04 18 11.07	+65 29 54.5	18.8	704
1996 WE	2004 12 18.34324	05 36 17.10	+14 32 28.9	18.5	704	1997 CR ₆	2004 12 17.37335	04 18 09.81	+65 29 40.4	18.7	704
1996 WE	2004 12 18.35677	05 36 16.24	+14 32 25.2	18.3	704	1997 CW ₁₆	2004 12 18.20177	04 03 54.67	+06 33 04.3	18.3 R	703
1996 XS	2004 12 21.26742	06 29 17.40	+19 08 28.2	19.0 V	691	1997 CW ₁₆	2004 12 18.20819	04 03 54.37	+06 33 01.2	17.9 R	703
1996 XS	2004 12 21.29390	06 29 15.60	+19 08 25.3	19.1 V	691	1997 CW ₁₆	2004 12 18.21461	04 03 54.19	+06 32 57.4	18.2 R	703
1996 XS	2004 12 21.31933	06 29 13.87	+19 08 22.7								

1997 CD ₂₈	2004 12 17.29470	04 55 16.89	+29 13 21.4	19.0	704	1997 RH ₃	2004 12 18.17764	02 02 30.77	+12 52 12.0	19.4 R	G96
1997 CD ₂₈	2004 12 19.11215	04 53 28.17	+29 09 15.3	18.9 V	691	1997 RH ₃	2004 12 18.18546	02 02 30.80	+12 52 11.4	19.7 R	G96
1997 CD ₂₈	2004 12 19.13833	04 53 26.57	+29 09 12.1	18.3 V	691	1997 RH ₃	2004 12 18.19331	02 02 30.92	+12 52 11.0	19.5 R	G96
1997 CD ₂₈	2004 12 19.16369	04 53 25.06	+29 09 09.0	19.1 V	691	1997 RD ₉	2004 12 18.48337	10 13 23.53	+11 32 07.9	18.4 R	G96
1997 CD ₂₈	2004 12 20.12264	04 52 28.93	+29 06 52.4	18.3 V	691	1997 RD ₉	2004 12 18.49524	10 13 23.68	+11 32 06.3	19.3 R	G96
1997 CD ₂₈	2004 12 20.14815	04 52 27.41	+29 06 49.1	18.1 V	691	1997 RD ₉	2004 12 18.50705	10 13 23.86	+11 32 04.8	19.6 R	G96
1997 CD ₂₈	2004 12 20.17377	04 52 25.86	+29 06 45.6	18.6 V	691	1997 RD ₉	2004 12 18.51896	10 13 23.97	+11 32 02.9	19.7 R	G96
1997 EE ₁₉	2004 12 18.19469	05 55 59.47	+20 33 22.2	21.3 V	691	1997 SH ₈	2004 12 21.20627	05 37 07.65	+34 54 01.2	19.0	704
1997 EE ₁₉	2004 12 18.22302	05 55 57.72	+20 33 22.1	20.7 V	691	1997 SH ₈	2004 12 21.22060	05 37 06.62	+34 53 58.8	19.3	704
1997 EE ₁₉	2004 12 18.24910	05 55 56.11	+20 33 21.7	20.9 V	691	1997 SH ₈	2004 12 21.23414	05 37 05.62	+34 53 56.9	18.9	704
1997 EA ₃₆	2004 12 18.43962	09 52 49.18	+13 09 31.6	19.2	704	1997 SH ₈	2004 12 21.24738	05 37 04.50	+34 53 54.6	19.5	704
1997 EA ₃₆	2004 12 18.45304	09 52 49.47	+13 09 31.2	19.9	704	1997 SH ₈	2004 12 21.26061	05 37 03.53	+34 53 54.0	19.2	704
1997 EA ₃₆	2004 12 18.46799	09 52 49.67	+13 09 29.8	20.3	704	1997 SC ₉	2004 12 20.07066	02 24 39.37	+14 49 12.3	18.8 V	691
1997 EA ₃₆	2004 12 18.47556	09 52 49.79	+13 09 29.4	18.2 R	G96	1997 SC ₉	2004 12 20.08705	02 24 39.58	+14 49 10.9	18.8 V	691
1997 EA ₃₆	2004 12 18.48200	09 52 49.90	+13 09 30.5	19.9	704	1997 SC ₉	2004 12 20.10413	02 24 39.77	+14 49 09.6	18.7 V	691
1997 EA ₃₆	2004 12 18.48737	09 52 50.01	+13 09 29.1	18.4 R	G96	1997 SC ₁₀	2004 12 17.24178	05 33 56.24	+29 52 12.8	17.9	704
1997 EA ₃₆	2004 12 18.49643	09 52 50.18	+13 09 30.6	20.0	704	1997 SC ₁₀	2004 12 17.25637	05 33 55.13	+29 52 14.5	18.1	704
1997 EA ₃₆	2004 12 18.49924	09 52 50.18	+13 09 28.7	18.5 R	G96	1997 SC ₁₀	2004 12 17.26994	05 33 54.19	+29 52 14.6	19.8	704
1997 EA ₃₆	2004 12 18.51112	09 52 50.36	+13 09 28.4	18.9 R	G96	1997 SC ₁₀	2004 12 17.28363	05 33 53.06	+29 52 18.4	18.2	704
1997 EM ₄₁	2004 12 18.44412	10 44 31.81	+10 26 37.9	19.2	704	1997 SC ₁₀	2004 12 17.29713	05 33 52.02	+29 52 19.8	18.1	704
1997 EM ₄₁	2004 12 18.45751	10 44 32.21	+10 26 32.9	19.7	704	1997 SC ₁₀	2004 12 18.28666	05 32 39.70	+29 54 27.7	18.1	704
1997 EM ₄₁	2004 12 18.47265	10 44 32.71	+10 26 26.5	19.4	704	1997 SC ₁₀	2004 12 18.29846	05 32 38.79	+29 54 29.0	17.8	704
1997 EM ₄₁	2004 12 18.48774	10 44 33.24	+10 26 20.2	20.0	704	1997 SC ₁₀	2004 12 18.30153	05 32 38.56	+29 54 29.2	18.4	704
1997 EM ₄₁	2004 12 18.50230	10 44 33.72	+10 26 13.0	19.7	704	1997 SC ₁₀	2004 12 18.31286	05 32 37.70	+29 54 30.8	17.7	704
1997 EJ ₅₀	2004 12 22.68548	10 18 44.94	-13 56 05.2	18.7 R	E12	1997 SC ₁₀	2004 12 18.31640	05 32 37.41	+29 54 31.2	18.3	704
1997 EJ ₅₀	2004 12 22.69295	10 18 45.00	-13 56 07.8	18.8 R	E12	1997 SC ₁₀	2004 12 18.32736	05 32 36.58	+29 54 32.5	17.9	704
1997 EJ ₅₀	2004 12 22.70049	10 18 45.21	-13 56 10.7	18.5 R	E12	1997 SC ₁₀	2004 12 18.33540	05 32 35.95	+29 54 33.3	18.5	704
1997 EJ ₅₀	2004 12 22.70807	10 18 45.40	-13 56 14.0	19.2 R	E12	1997 SC ₁₀	2004 12 18.34886	05 32 34.92	+29 54 34.7	18.4	704
1997 GL ₁₀	2004 12 19.40082	07 37 38.55	+29 54 54.3	19.4 V	691	1997 SC ₁₀	2004 12 18.35672	05 32 34.30	+29 54 35.8	17.8	704
1997 GL ₁₀	2004 12 19.42678	07 37 37.44	+29 55 01.9	19.5 V	691	1997 SC ₁₀	2004 12 21.17905	05 29 10.71	+29 59 49.6	18.3 V	691
1997 GL ₁₀	2004 12 19.45316	07 37 36.32	+29 55 09.3	19.4 V	691	1997 SC ₁₀	2004 12 21.20791	05 29 08.56	+29 59 53.0	19.3 V	691
1997 GO ₂₀	2004 12 21.40211	08 55 01.76	+25 17 40.2	20.0 R	703	1997 SC ₁₀	2004 12 21.23352	05 29 06.64	+29 59 55.7	18.9 V	691
1997 GO ₂₀	2004 12 21.41402	08 55 01.39	+25 17 44.1	19.5 R	703	1997 TF ₅	2004 12 19.24169	06 42 02.36	+28 02 09.7	19.8 V	691
1997 GO ₂₀	2004 12 21.42588	08 55 01.10	+25 17 46.4	20.0 R	703	1997 TF ₅	2004 12 19.26712	06 42 00.35	+28 02 11.1	19.9 V	691
1997 GO ₂₀	2004 12 21.43762	08 55 00.70	+25 17 49.2	19.2 R	703	1997 TF ₅	2004 12 19.29235	06 41 58.36	+28 02 12.5	19.7 V	691
1997 GC ₂₁	2004 12 17.17345	04 13 14.58	+28 17 36.0	18.8	704	1997 TU ₂₆	2004 12 19.39531	08 27 56.88	+20 14 57.3	18.6 R	G96
1997 GC ₂₁	2004 12 17.18703	04 13 13.79	+28 17 32.8	19.5	704	1997 TU ₂₆	2004 12 19.40894	08 27 56.30	+20 14 59.2	18.5 R	G96
1997 GC ₂₁	2004 12 17.20152	04 13 13.16	+28 17 32.3	19.7	704	1997 TU ₂₆	2004 12 19.42251	08 27 55.73	+20 15 01.2	18.6 R	G96
1997 GC ₂₁	2004 12 17.22830	04 13 11.50	+28 17 28.4	19.4	704	1997 TU ₂₆	2004 12 19.43618	08 27 55.15	+20 15 03.2	18.7 R	G96
1997 GD ₂₅	2004 12 20.19924	05 29 52.08	+25 49 07.1	19.7 V	691	1997 TU ₂₆	2004 12 20.26414	08 27 21.70	+20 17 04.6	18.9 R	699
1997 GD ₂₅	2004 12 20.20184	05 29 51.90	+25 49 06.9	19.6 V	691	1997 TU ₂₆	2004 12 20.28202	08 27 21.08	+20 17 06.9		699
1997 GD ₂₅	2004 12 20.22488	05 29 50.47	+25 49 06.1	19.7 V	691	1997 TU ₂₆	2004 12 20.29990	08 27 20.14	+20 17 10.6		699
1997 GD ₂₅	2004 12 20.22738	05 29 50.32	+25 49 05.9	19.9 V	691	1997 TU ₂₆	2004 12 20.31782	08 27 19.36	+20 17 13.1		699
1997 GD ₂₅	2004 12 20.25028	05 29 48.87	+25 49 05.3	19.7 V	691	1997 UD	2004 12 18.22972	03 42 56.47	+11 38 59.2	19.1	704
1997 GD ₂₅	2004 12 20.25277	05 29 48.71	+25 49 04.8	19.9 V	691	1997 UD	2004 12 18.24280	03 42 55.94	+11 38 58.9	19.5	704
1997 GL ₃₆	2004 12 20.33610	08 51 45.93	+15 32 13.4	20.2 R	G96	1997 UD	2004 12 18.25623	03 42 55.41	+11 38 55.7	19.7	704
1997 GL ₃₆	2004 12 20.34792	08 51 45.68	+15 32 14.0	19.9 R	G96	1997 UD	2004 12 18.28232	03 42 54.46	+11 38 51.9	20.0	704
1997 GL ₃₆	2004 12 20.35972	08 51 45.46	+15 32 14.2	19.5 R	G96	1997 UQ ₇	2004 12 17.17435	04 20 40.45	+29 59 33.9	19.0	704
1997 GL ₃₆	2004 12 20.37153	08 51 45.24	+15 32 14.5	19.8 R	G96	1997 UQ ₇	2004 12 17.18792	04 20 39.47	+29 59 33.4	19.0	704
1997 HY ₁₀	2004 12 17.44569	09 46 23.24	+29 42 01.7	18.2 R	699	1997 UQ ₇	2004 12 17.21598	04 20 37.64	+29 59 32.6	19.1	704
1997 HY ₁₀	2004 12 17.45870	09 46 23.67	+29 42 04.7		699	1997 UQ ₇	2004 12 17.22919	04 20 36.81	+29 59 31.6	18.9	704
1997 HY ₁₀	2004 12 17.47172	09 46 24.31	+29 42 08.2		699	1997 UA ₁₅	2004 12 21.36174	07 31 51.81	+25 54 51.3	17.4 R	703
1997 HY ₁₀	2004 12 17.48475	09 46 24.56	+29 42 13.1		699	1997 UA ₁₅	2004 12 21.37240	07 31 51.14	+25 54 53.9	17.3 R	703
1997 HY ₁₀	2004 12 19.34091	09 47 34.47	+29 51 45.1	18.1 R	699	1997 UA ₁₅	2004 12 21.38307	07 31 50.45	+25 54 56.4	17.1 R	703
1997 HY ₁₀	2004 12 19.35392	09 47 34.84	+29 51 48.7		699	1997 UA ₁₅	2004 12 21.39377	07 31 49.81	+25 54 59.1	17.5 R	703
1997 HY ₁₀	2004 12 19.36693	09 47 35.32	+29 51 53.4		699	1997 VR ₁	2004 12 18.17744	01 43 47.19	+12 46 04.3	19.6	704
1997 HY ₁₀	2004 12 19.37997	09 47 35.78	+29 51 57.6		699	1997 VR ₁	2004 12 18.19048	01 43 47.15	+12 46 15.9	19.8	704
1997 JW ₉	2004 12 04.15016	01 46 58.94	-03 09 29.5	19.0 R	699	1997 VR ₁	2004 12 18.20450	01 43 47.32	+12 46 25.8	19.6	704
1997 JW ₉	2004 12 04.16965	01 46 58.64	-03 09 27.2		699	1997 VR ₁	2004 12 18.21765	01 43 47.36	+12 46 38.2	19.5	704
1997 JW ₉	2004 12 04.18909	01 46 58.35	-03 09 23.9		699	1997 VH ₂	2004 12 17.24437	06 07 42.19	+30 58 05.4	18.4	704
1997 JW ₉	2004 12 04.20854	01 46 57.92	-03 09 22.2		699	1997 VH ₂	2004 12 17.25896	06 07 41.01	+30 58 06.7	18.5	704
1997 KO ₃	2004 12 04.14126	01 59 14.76	+02 07 14.5	18.7 R	699	1997 VH ₂	2004 12 17.27254	06 07 39.92	+30 58 07.6	18.5	704
1997 KO ₃	2004 12 04.16072	01 59 14.38	+02 07 17.2		699	1997 VH ₂	2004 12 17.28622	06 07 38.85	+30 58 08.9	18.8	704
1997 KO ₃	2004 12 04.18019	01 59 13.88	+02 07 21.0		699	1997 VH ₂	2004 12 17.29978	06 07 37.74	+30 58 09.9	19.0	704
1997 KO ₃	2004 12 04.19962	01 59 13.49	+02 07 22.6		699	1997 VF ₃	2004 12 17.23682	05 23 06.36	+25 01 16.3	18.8	704
1997 KT ₃	2004 12 04.28381	03 38 55.52	-01 43 46.3	19.1 R	699	1997 VF ₃	2004 12 17.25032	05 23 05.32	+25 01 18.0	19.4	704
1997 KT ₃	2004 12 04.29597	03 38 54.97	-01 43 43.6		699	1997 VF ₃	2004 12 17.26491	05 23 04.19	+25 01 19.7	19.0	704
1997 KT ₃	2004 12 04.30811	03 38 54.51	-01 43 43.3		699	1997 VF ₃	2004 12 17.27863	05 23 03.17	+25 01 21.1	19.2	704
1997 KT ₃	2004 12 04.32028	03 38 53.88	-01 43 43.1		699	1997 VF ₃	2004 12 17.29214	05 23 02.17	+25 01 21.6	19.6	704
1997 MD ₅	2004 12 20.26576	08 09 34.30	+18 07 15.0	19.0 R	699	1997 VF ₃	2004 12 18.30403	05 21 48.05	+25 03 04.8	19.9	704
1997 MD											

1997 WH ₁₃	2004 12 20.29585	07 41 41.81	+25 07 53.4		699	1998 AY	2004 12 20.22130	04 10 55.99	+18 13 10.2	19.3	704
1997 WH ₁₃	2004 12 20.31376	07 41 40.86	+25 07 52.6		699	1998 AY	2004 12 20.23575	04 10 55.16	+18 13 11.7	19.6	704
1997 WH ₁₃	2004 12 21.35803	07 40 46.92	+25 06 57.8	18.7 R	703	1998 AY	2004 12 20.25028	04 10 54.37	+18 13 12.0	19.4	704
1997 WH ₁₃	2004 12 21.36867	07 40 46.33	+25 06 56.9	18.4 R	703	1998 AY	2004 12 20.26358	04 10 53.59	+18 13 12.6	19.3	704
1997 WH ₁₃	2004 12 21.37932	07 40 45.67	+25 06 56.6	18.2 R	703	1998 AY	2004 12 21.20663	04 10 03.48	+18 14 01.2	19.2	704
1997 WH ₁₃	2004 12 21.39006	07 40 45.20	+25 06 55.6	18.1 R	703	1998 AY	2004 12 21.22097	04 10 02.76	+18 14 00.6	19.5	704
1997 WV ₂₄	2004 12 08.30578	05 09 26.53	+25 30 53.0	19.3	704	1998 AY	2004 12 21.23451	04 10 02.02	+18 14 01.9	19.0	704
1997 WV ₂₄	2004 12 08.31999	05 09 25.45	+25 30 53.2	19.6	704	1998 AY	2004 12 21.24774	04 10 01.31	+18 14 03.1	19.0	704
1997 WV ₂₄	2004 12 08.36072	05 09 22.17	+25 30 57.3	19.5	704	1998 AY	2004 12 21.26098	04 10 00.63	+18 14 01.6	19.5	704
1997 WV ₂₄	2004 12 08.37479	05 09 21.02	+25 30 59.3	19.8	704	1998 AO ₄	2004 12 18.33258	08 16 08.47	+20 15 36.4	19.5 R	G96
1997 WV ₂₄	2004 12 21.10254	04 54 34.55	+25 40 09.3	20.5 V	691	1998 AO ₄	2004 12 18.34243	08 16 08.12	+20 15 39.1	20.4 R	G96
1997 WV ₂₄	2004 12 21.12859	04 54 32.82	+25 40 09.8	20.3 V	691	1998 AO ₄	2004 12 18.35221	08 16 07.74	+20 15 43.1	19.8 R	G96
1997 WV ₂₄	2004 12 21.15567	04 54 31.08	+25 40 10.8	19.9 V	691	1998 AO ₄	2004 12 18.36208	08 16 07.37	+20 15 46.5	19.4 R	G96
1997 WT ₂₅	2004 12 20.20271	04 00 00.08	+19 31 53.4	18.5 R	G96	1998 AO ₄	2004 12 19.35266	08 15 31.41	+20 21 33.9	18.7 R	G96
1997 WT ₂₅	2004 12 20.21459	03 59 59.48	+19 31 55.1	19.4 R	G96	1998 AO ₄	2004 12 19.36329	08 15 30.99	+20 21 37.6	18.7 R	G96
1997 WT ₂₅	2004 12 20.22639	03 59 58.91	+19 31 57.1	18.6 R	G96	1998 AO ₄	2004 12 19.37385	08 15 30.58	+20 21 41.6	18.8 R	G96
1997 WT ₂₅	2004 12 20.23809	03 59 58.26	+19 31 58.2	19.2 R	G96	1998 AO ₄	2004 12 19.38447	08 15 30.14	+20 21 45.2	18.8 R	G96
1997 WY ₂₅	2004 12 18.22549	02 55 44.06	+13 30 09.4	19.6	704	1998 AX ₉	2004 12 17.23801	06 00 17.57	+22 04 37.3	18.8	704
1997 WY ₂₅	2004 12 18.23857	02 55 43.59	+13 30 08.9	19.7	704	1998 AX ₉	2004 12 17.25153	06 00 16.66	+22 04 36.1	19.3	704
1997 WY ₂₅	2004 12 18.25200	02 55 43.28	+13 30 11.6	20.1	704	1998 AX ₉	2004 12 17.26617	06 00 15.61	+22 04 36.3	19.0	704
1997 WY ₂₅	2004 12 18.26508	02 55 42.91	+13 30 14.5	19.3	704	1998 AX ₉	2004 12 17.27984	06 00 14.64	+22 04 37.3	19.1	704
1997 WY ₂₅	2004 12 18.27808	02 55 42.56	+13 30 15.7	19.5	704	1998 AX ₉	2004 12 17.29335	06 00 13.68	+22 04 37.7	19.2	704
1997 WS ₃₇	2004 12 18.22558	03 01 03.51	+12 20 11.2	19.0	704	1998 AO ₁₁	2004 12 19.34811	08 06 55.22	+20 47 24.8	20.6 R	G96
1997 WS ₃₇	2004 12 18.23867	03 01 03.04	+12 20 11.7	19.6	704	1998 AO ₁₁	2004 12 19.35870	08 06 54.76	+20 47 27.7	20.6 R	G96
1997 WS ₃₇	2004 12 18.25209	03 01 02.59	+12 20 12.1	19.8	704	1998 AO ₁₁	2004 12 19.36932	08 06 54.27	+20 47 30.1	20.6 R	G96
1997 WS ₃₇	2004 12 18.26518	03 01 02.21	+12 20 11.4	19.6	704	1998 AO ₁₁	2004 12 19.37992	08 06 53.80	+20 47 31.9	20.9 R	G96
1997 WS ₃₇	2004 12 18.27818	03 01 01.75	+12 20 12.1	20.1	704	1998 BA	2004 12 18.43951	09 51 01.54	+10 20 39.5	19.4	704
1997 WU ₅₇	2004 12 21.28120	06 12 30.04	+17 44 33.6	18.9 V	691	1998 BA	2004 12 18.45294	09 51 01.54	+10 20 34.7	19.3	704
1997 WU ₅₇	2004 12 21.30664	06 12 28.27	+17 44 35.8	18.8 V	691	1998 BA	2004 12 18.46788	09 51 01.63	+10 20 30.9	19.5	704
1997 WU ₅₇	2004 12 21.33205	06 12 26.51	+17 44 37.9	19.0 V	691	1998 BA	2004 12 18.48190	09 51 01.71	+10 20 26.4	19.8	704
1997 WM ₅₈	2004 12 18.37483	07 09 26.07	+16 45 27.3	17.4	704	1998 BA	2004 12 18.49633	09 51 01.79	+10 20 20.7	19.2	704
1997 WM ₅₈	2004 12 18.38960	07 09 25.32	+16 45 34.9	17.4	704	1998 BH	2004 12 18.25284	03 04 28.59	+11 05 55.5	19.4	704
1997 WM ₅₈	2004 12 18.40451	07 09 24.50	+16 45 42.1	17.6	704	1998 BH	2004 12 18.26593	03 04 28.14	+11 05 57.7	19.7	704
1997 WM ₅₈	2004 12 18.43436	07 09 22.89	+16 45 57.9	17.5	704	1998 BH	2004 12 18.27893	03 04 27.82	+11 05 59.7	19.5	704
1997 XJ ₁	2004 12 17.17148	03 44 35.64	+25 46 48.5	18.4	704	1998 BR ₆	2004 12 18.22859	03 33 32.99	+11 48 46.6	18.4	704
1997 XJ ₁	2004 12 17.18506	03 44 35.16	+25 46 29.8	19.1	704	1998 BR ₆	2004 12 18.24168	03 33 32.74	+11 48 50.7	19.3	704
1997 XJ ₁	2004 12 17.19955	03 44 34.56	+25 46 09.6	19.2	704	1998 BR ₆	2004 12 18.25510	03 33 32.49	+11 48 54.5	19.0	704
1997 XJ ₁	2004 12 17.21312	03 44 34.17	+25 45 52.1	19.5	704	1998 BR ₆	2004 12 18.26819	03 33 32.27	+11 48 58.4	19.0	704
1997 XJ ₁	2004 12 17.22627	03 44 33.60	+25 45 33.4	19.9	704	1998 BR ₆	2004 12 18.28119	03 33 31.96	+11 49 02.4	18.9	704
1997 XM ₂	2004 12 17.31298	06 53 24.17	+28 53 17.6	18.0	704	1998 BW ₇	2004 12 17.24097	05 24 34.10	+30 25 56.5	18.4	704
1997 XM ₂	2004 12 17.32662	06 53 23.19	+28 53 22.3	18.4	704	1998 BW ₇	2004 12 17.25556	05 24 32.99	+30 26 00.0	18.7	704
1997 XM ₂	2004 12 17.33974	06 53 22.23	+28 53 25.3	18.4	704	1998 BW ₇	2004 12 17.26913	05 24 31.98	+30 26 03.4	19.4	704
1997 XM ₂	2004 12 17.35287	06 53 21.26	+28 53 29.8	18.3	704	1998 BW ₇	2004 12 17.28281	05 24 30.97	+30 26 06.7	18.8	704
1997 XM ₂	2004 12 17.36645	06 53 20.25	+28 53 36.0	18.4	704	1998 BW ₇	2004 12 17.29632	05 24 29.94	+30 26 09.3	18.7	704
1997 XS ₅	2004 12 17.24124	05 24 09.16	+33 05 04.1	19.1	704	1998 BJ ₁₅	2004 12 19.96715	06 52 20.11	+24 09 24.0	19.3 V	951
1997 XS ₅	2004 12 17.25583	05 24 08.02	+33 05 02.0	19.9	704	1998 BJ ₁₅	2004 12 19.98855	06 52 18.55	+24 09 15.6	18.5	951
1997 XS ₅	2004 12 17.28308	05 24 05.75	+33 04 56.6	20.3	704	1998 BJ ₁₅	2004 12 20.00988	06 52 17.02	+24 09 07.8	19.8 V	951
1997 XS ₅	2004 12 17.89174	05 23 18.43	+33 03 43.3	19.2 V	A50	1998 BC ₂₅	2004 12 21.36706	07 46 46.90	+31 49 54.3	17.6 R	703
1997 XS ₅	2004 12 17.89255	05 23 18.37	+33 03 43.2	19.5 V	A50	1998 BC ₂₅	2004 12 21.37772	07 46 46.25	+31 49 55.9	17.1 R	703
1997 XS ₅	2004 12 17.90353	05 23 17.62	+33 03 40.1	18.7 V	A50	1998 BC ₂₅	2004 12 21.38840	07 46 45.67	+31 49 57.8	17.3 R	703
1997 XS ₅	2004 12 17.90434	05 23 17.52	+33 03 42.3	19.4 V	A50	1998 BC ₂₅	2004 12 21.39913	07 46 45.00	+31 49 59.3	17.3 R	703
1997 XC ₈	2004 12 17.17076	03 29 33.56	+23 44 44.9	19.2	704	1998 BZ ₃₃	2004 12 17.32644	06 45 32.38	+28 47 19.3	19.1	704
1997 XC ₈	2004 12 17.18434	03 29 33.01	+23 44 39.8	19.2	704	1998 BZ ₃₃	2004 12 17.33956	06 45 31.71	+28 47 18.5	19.4	704
1997 XC ₈	2004 12 17.19884	03 29 32.57	+23 44 36.2	18.9	704	1998 BZ ₃₃	2004 12 17.35269	06 45 30.81	+28 47 17.8	19.5	704
1997 XC ₈	2004 12 17.21233	03 29 32.09	+23 44 31.2	19.2	704	1998 BZ ₃₃	2004 12 18.33992	06 44 30.11	+28 46 07.4	19.6 V	691
1997 XC ₈	2004 12 17.22555	03 29 31.63	+23 44 27.4	19.5	704	1998 BZ ₃₃	2004 12 18.36988	06 44 28.14	+28 46 05.0	19.4 V	691
1997 XC ₈	2004 12 20.15736	03 28 03.01	+23 30 26.9	18.5 R	G96	1998 BZ ₃₃	2004 12 18.40108	06 44 26.10	+28 46 02.7	19.7 V	691
1997 XC ₈	2004 12 20.16705	03 28 02.74	+23 30 24.4	18.5 R	G96	1998 BF ₃₄	2004 12 20.19924	05 23 09.84	+25 46 50.0	20.5 V	691
1997 XC ₈	2004 12 20.17681	03 28 02.43	+23 30 21.6	18.7 R	G96	1998 BF ₃₄	2004 12 20.22488	05 23 08.08	+25 46 49.1	20.2 V	691
1997 XC ₈	2004 12 20.18653	03 28 02.16	+23 30 19.0	18.6 R	G96	1998 BF ₃₄	2004 12 20.25028	05 23 06.35	+25 46 48.0	20.3 V	691
1997 XV ₁₀	2004 12 19.20034	03 50 51.04	+19 39 08.4	18.6	704	1998 BM ₃₅	2004 12 18.29823	06 04 13.81	+13 24 14.0	18.2	704
1997 XV ₁₀	2004 12 19.21345	03 50 50.66	+19 39 03.1	19.0	704	1998 BM ₃₅	2004 12 18.31309	06 04 12.84	+13 24 16.6	18.8	704
1997 XV ₁₀	2004 12 19.22624	03 50 50.28	+19 38 58.5	19.0	704	1998 BM ₃₅	2004 12 18.33154	06 04 11.83	+13 24 20.0	19.2	704
1997 XV ₁₀	2004 12 19.23897	03 50 49.85	+19 38 52.8	19.2	704	1998 BM ₃₅	2004 12 18.34549	06 04 10.84	+13 24 24.0	18.6	704
1997 XV ₁₀	2004 12 19.25175	03 50 49.52	+19 38 48.9	19.3	704	1998 BM ₃₅	2004 12 18.35903	06 04 10.01	+13 24 27.4	18.4	704
1997 YD ₁	2004 12 20.34892	09 54 19.59	+03 05 01.9	17.7 R	699	1998 BM ₃₅	2004 12 20.27666	06 02 15.19	+13 31 59.1	18.4	704
1997 YD ₁	2004 12 20.36839	09 54 19.98	+03 04 33.6		699	1998 BM ₃₅	2004 12 20.28988	06 02 14.35	+13 32 02.5	18.5	704
1997 YD ₁	2004 12 20.38784	09 54 20.31	+03 04 05.3		699	1998 BM ₃₅	2004 12 20.30282	06 02 13.51	+13 32 05.6	18.4	704
1997 YD ₁	2004 12 20.40729	09 54 20.68	+03 03 37.4		699	1998 BM ₃₅	2004 12 20.31597	06 02 12.69	+13 32 09.2	18.3	704
1997 YH ₇	2004 12 20.02881	07 43 19.63	+24 48 34.8	20.8 V	951	1998 BM ₃₅	2004 12 20.33026	06 02 11.78	+13 32 13.3	18.3	704
1997 YH ₇	2004 12 20.04998										

1998 DQ ₁₂	2004 12 19.25331	04 11 12.66	+18 47 13.3	19.2	704	1998 FX ₃₂	2004 12 21.24622	05 59 15.74	+27 06 46.7	19.3 V	691
1998 DQ ₁₂	2004 12 20.19845	04 10 25.08	+18 45 43.5	18.1 R	G96	1998 FE ₃₇	2004 12 19.27619	04 36 21.34	+21 50 22.5	19.1	704
1998 DQ ₁₂	2004 12 20.21032	04 10 24.47	+18 45 42.4	17.9 R	G96	1998 FE ₃₇	2004 12 19.28908	04 36 20.57	+21 50 20.8	19.1	704
1998 DQ ₁₂	2004 12 20.22211	04 10 23.84	+18 45 41.4	18.1 R	G96	1998 FE ₃₇	2004 12 19.30179	04 36 19.79	+21 50 18.6	19.0	704
1998 DQ ₁₂	2004 12 20.23381	04 10 23.23	+18 45 40.4	18.2 R	G96	1998 FE ₃₇	2004 12 19.31445	04 36 18.99	+21 50 15.8	19.1	704
1998 DT ₁₃	2004 12 17.31458	07 17 29.92	+27 04 41.6	18.4	704	1998 FP ₄₂	2004 12 18.23133	04 07 00.64	+11 03 55.5	18.5	704
1998 DT ₁₃	2004 12 17.32822	07 17 29.21	+27 04 43.4	19.2	704	1998 FP ₄₂	2004 12 18.24445	04 07 00.00	+11 03 54.4	18.8	704
1998 DT ₁₃	2004 12 17.34135	07 17 28.50	+27 04 46.0	18.7	704	1998 FP ₄₂	2004 12 18.25783	04 06 59.32	+11 03 51.8	19.3	704
1998 DT ₁₃	2004 12 17.36816	07 17 27.11	+27 04 51.0	18.5	704	1998 FP ₄₂	2004 12 18.27092	04 06 58.65	+11 03 49.8	19.0	704
1998 DT ₁₃	2004 12 21.91396	07 13 30.24	+27 17 16.5	18.2	A24	1998 FP ₄₂	2004 12 18.28392	04 06 58.02	+11 03 48.3	18.6	704
1998 DT ₁₃	2004 12 21.93774	07 13 28.78	+27 17 20.4	18.2	A24	1998 FB ₄₃	2004 12 21.40157	08 39 45.21	+24 48 15.3	18.7 R	703
1998 DT ₁₃	2004 12 21.96153	07 13 27.38	+27 17 24.7	18.2	A24	1998 FB ₄₃	2004 12 21.41347	08 39 44.89	+24 48 17.0	19.0 R	703
1998 DE ₁₅	2004 12 18.30215	04 54 16.82	+18 20 30.3	17.9	704	1998 FB ₄₃	2004 12 21.42535	08 39 44.55	+24 48 17.9	18.5 R	703
1998 DE ₁₅	2004 12 18.31656	04 54 15.93	+18 20 29.2	18.2	704	1998 FB ₄₃	2004 12 21.43708	08 39 44.30	+24 48 19.3	18.5 R	703
1998 DE ₁₅	2004 12 18.33163	04 54 15.01	+18 20 27.3	18.2	704	1998 FL ₅₅	2004 12 18.37341	08 03 12.31	+10 38 17.4	19.0	704
1998 DE ₁₅	2004 12 18.34603	04 54 14.21	+18 20 27.1	18.2	704	1998 FL ₅₅	2004 12 18.38769	08 03 11.76	+10 38 19.4	19.4	704
1998 DX ₁₅	2004 12 18.49473	09 43 21.98	-02 52 59.5	17.6 R	703	1998 FL ₅₅	2004 12 18.40173	08 03 11.30	+10 38 18.4	19.7	704
1998 DX ₁₅	2004 12 18.49968	09 43 22.22	-02 52 58.3	18.0 R	703	1998 FL ₅₅	2004 12 18.41511	08 03 10.90	+10 38 18.5	19.8	704
1998 DX ₁₅	2004 12 18.50459	09 43 22.45	-02 52 57.3	17.8 R	703	1998 FL ₅₅	2004 12 18.42868	08 03 10.39	+10 38 19.2	19.4	704
1998 DX ₁₅	2004 12 18.50953	09 43 22.68	-02 52 55.2	19.0 R	703	1998 FU ₅₅	2004 12 20.28637	06 28 35.81	+26 21 37.1	18.6 V	691
1998 DT ₂₂	2004 12 13.32106	06 50 57.61	+29 41 06.2	20.3 V	691	1998 FU ₅₅	2004 12 20.31217	06 28 34.10	+26 21 42.4	18.5 V	691
1998 DT ₂₂	2004 12 13.34675	06 50 55.91	+29 41 07.7	20.1 V	691	1998 FU ₅₅	2004 12 20.33908	06 28 32.30	+26 21 47.4	18.7 V	691
1998 DT ₂₂	2004 12 13.37461	06 50 54.14	+29 41 08.7	20.2 V	691	1998 FW ₅₇	2004 12 18.18019	05 25 07.98	+23 18 00.7	19.4 V	691
1998 DT ₂₂	2004 12 18.33992	06 45 29.94	+29 43 12.5	20.1 V	691	1998 FW ₅₇	2004 12 18.20837	05 25 06.04	+23 17 58.0	19.6 V	691
1998 DT ₂₂	2004 12 18.36988	06 45 27.84	+29 43 12.8	19.9 V	691	1998 FW ₅₇	2004 12 18.23625	05 25 04.13	+23 17 55.6	19.3 V	691
1998 DT ₂₂	2004 12 18.40108	06 45 25.66	+29 43 13.3	20.2 V	691	1998 FM ₅₈	2004 12 19.24943	06 15 26.33	+27 22 39.0	19.6 V	691
1998 DW ₂₅	2004 12 19.34617	08 11 09.36	+22 37 42.7	20.4 R	G96	1998 FM ₅₈	2004 12 19.27478	06 15 24.55	+27 22 40.3	19.5 V	691
1998 DW ₂₅	2004 12 19.35674	08 11 08.94	+22 37 45.4	21.0 R	G96	1998 FM ₅₈	2004 12 19.29995	06 15 22.78	+27 22 41.7	19.5 V	691
1998 DW ₂₅	2004 12 19.36737	08 11 08.51	+22 37 46.9	20.7 R	G96	1998 FO ₆₃	2004 12 18.29277	05 05 58.52	+12 01 53.6	18.8	704
1998 DW ₂₅	2004 12 19.37798	08 11 08.05	+22 37 48.7	20.3 R	G96	1998 FO ₆₃	2004 12 18.30763	05 05 57.50	+12 01 52.5	19.8	704
1998 DE ₂₇	2004 12 17.31485	07 16 51.40	+30 35 39.9	18.9	704	1998 FO ₆₃	2004 12 18.32627	05 05 56.40	+12 01 51.5	19.6	704
1998 DE ₂₇	2004 12 17.32849	07 16 50.56	+30 35 41.4	19.5	704	1998 FO ₆₃	2004 12 18.34022	05 05 55.48	+12 01 51.0	19.9	704
1998 DE ₂₇	2004 12 17.34161	07 16 49.74	+30 35 40.4	19.4	704	1998 FO ₆₃	2004 12 18.35375	05 05 54.65	+12 01 51.5	19.4	704
1998 DE ₂₇	2004 12 17.35504	07 16 48.88	+30 35 41.4	19.3	704	1998 FR ₆₃	2004 12 18.32263	05 57 49.91	+17 54 17.0	18.1	704
1998 DE ₂₇	2004 12 17.36875	07 16 48.10	+30 35 42.2	19.1	704	1998 FR ₆₃	2004 12 18.33768	05 57 48.85	+17 54 16.9	17.8	704
1998 EW ₇	2004 12 18.23114	03 56 34.72	+13 56 43.3	19.4	704	1998 FR ₆₃	2004 12 18.35213	05 57 47.96	+17 54 19.1	17.9	704
1998 EW ₇	2004 12 18.24426	03 56 34.14	+13 56 43.2	18.9	704	1998 FT ₆₃	2004 12 18.45837	10 46 52.13	+07 58 53.3	20.1	704
1998 EW ₇	2004 12 18.25765	03 56 33.55	+13 56 39.6	20.2	704	1998 FT ₆₃	2004 12 18.47353	10 46 52.97	+07 58 49.3	20.2	704
1998 EW ₇	2004 12 18.27073	03 56 32.91	+13 56 38.4	19.3	704	1998 FT ₆₃	2004 12 18.48862	10 46 53.75	+07 58 45.8	20.4	704
1998 EW ₇	2004 12 18.28373	03 56 32.42	+13 56 37.1	19.7	704	1998 FT ₆₃	2004 12 18.50333	10 46 54.60	+07 58 44.2	20.2	704
1998 EU ₈	2004 12 21.35751	07 25 41.80	+23 26 36.7	19.3 R	703	1998 FT ₆₃	2004 12 20.52041	10 48 47.27	+07 50 36.7	19.1 R	G96
1998 EU ₈	2004 12 21.36814	07 25 41.14	+23 26 37.9	18.5 R	703	1998 FT ₆₃	2004 12 20.52862	10 48 47.70	+07 50 34.8	19.0 R	G96
1998 EU ₈	2004 12 21.37880	07 25 40.50	+23 26 40.4	17.9 R	703	1998 FT ₆₃	2004 12 20.53683	10 48 48.12	+07 50 33.0	19.3 R	G96
1998 EU ₈	2004 12 21.38951	07 25 40.02	+23 26 41.1	18.8 R	703	1998 FT ₆₃	2004 12 20.54506	10 48 48.57	+07 50 31.1	19.2 R	G96
1998 ER ₁₂	2004 12 20.52105	10 43 43.81	+08 21 58.6	18.8 R	G96	1998 FM ₇₂	2004 12 19.20376	04 23 18.03	+17 42 55.3	18.2	704
1998 ER ₁₂	2004 12 20.52927	10 43 44.24	+08 21 57.2	18.8 R	G96	1998 FM ₇₂	2004 12 19.21686	04 23 17.35	+17 42 53.1	18.1	704
1998 ER ₁₂	2004 12 20.53748	10 43 44.68	+08 21 55.1	19.0 R	G96	1998 FM ₇₂	2004 12 19.22966	04 23 16.66	+17 42 51.2	18.5	704
1998 ER ₁₂	2004 12 20.54571	10 43 45.11	+08 21 53.2	19.1 R	G96	1998 FM ₇₂	2004 12 19.24242	04 23 16.01	+17 42 50.2	18.6	704
1998 EC ₁₄	2004 12 17.31422	07 06 23.56	+31 06 04.9	18.1	704	1998 FM ₇₂	2004 12 19.25524	04 23 15.43	+17 42 48.3	18.2	704
1998 EC ₁₄	2004 12 17.32786	07 06 22.89	+31 06 07.0	18.6	704	1998 FS ₇₂	2004 12 17.23782	05 49 30.32	+27 06 45.5	18.7	704
1998 EC ₁₄	2004 12 17.35427	07 06 21.26	+31 06 14.5	18.3	704	1998 FS ₇₂	2004 12 17.24285	05 49 29.66	+27 06 47.1	18.4	704
1998 EC ₁₄	2004 12 17.36780	07 06 20.47	+31 06 17.5	18.5	704	1998 FS ₇₂	2004 12 17.25135	05 49 29.19	+27 06 47.3	18.9	704
1998 EC ₁₄	2004 12 20.92425	07 02 55.20	+31 19 39.4	17.7	A24	1998 FS ₇₂	2004 12 17.25744	05 49 28.69	+27 06 49.3	18.8	704
1998 ET ₁₄	2004 12 20.51527	11 46 24.96	+06 15 42.0	19.5 R	G96	1998 FS ₇₂	2004 12 17.26598	05 49 28.37	+27 06 49.8	18.7	704
1998 ET ₁₄	2004 12 20.52348	11 46 25.46	+06 15 38.8	19.8 R	G96	1998 FS ₇₂	2004 12 17.27101	05 49 27.75	+27 06 51.2	19.4	704
1998 ET ₁₄	2004 12 20.53169	11 46 25.99	+06 15 36.1	19.6 R	G96	1998 FS ₇₂	2004 12 17.27965	05 49 27.32	+27 06 53.7	19.4	704
1998 ET ₁₄	2004 12 20.53992	11 46 26.49	+06 15 33.2	19.4 R	G96	1998 FS ₇₂	2004 12 17.28470	05 49 26.72	+27 06 53.8	19.0	704
1998 EF ₂₀	2004 12 20.27687	06 42 38.71	+13 11 05.0	19.0	704	1998 FS ₇₂	2004 12 17.29317	05 49 26.19	+27 06 54.7	19.0	704
1998 EF ₂₀	2004 12 20.29009	06 42 37.88	+13 11 06.7	19.1	704	1998 FS ₇₂	2004 12 17.29825	05 49 25.81	+27 06 56.5	18.9	704
1998 EF ₂₀	2004 12 20.30303	06 42 37.09	+13 11 08.5	19.1	704	1998 FS ₇₂	2004 12 21.20032	05 44 55.42	+27 17 35.3	19.8 V	691
1998 EF ₂₀	2004 12 20.31620	06 42 36.30	+13 11 10.1	18.7	704	1998 FS ₇₂	2004 12 21.22590	05 44 53.60	+27 17 39.4	18.9 V	691
1998 FK ₆	2004 12 17.32546	06 32 02.53	+26 47 11.6	18.5	704	1998 FS ₇₂	2004 12 21.25154	05 44 51.72	+27 17 43.1	18.6 V	691
1998 FK ₆	2004 12 17.33854	06 32 01.69	+26 47 14.0	18.3	704	1998 FQ ₇₈	2004 12 19.26442	05 02 01.39	+63 46 37.3	17.5	704
1998 FK ₆	2004 12 17.35168	06 32 00.88	+26 47 17.4	18.5	704	1998 FQ ₇₈	2004 12 19.27846	05 01 59.61	+63 46 44.2	17.8	704
1998 FK ₆	2004 12 17.36529	06 32 00.06	+26 47 19.2	18.5	704	1998 FQ ₇₈	2004 12 19.29139	05 01 57.86	+63 46 49.9	17.6	704
1998 FC ₁₁	2004 12 09.09411	04 40 47.98	+29 42 31.7	20.2 V	691	1998 FQ ₇₈	2004 12 19.30418	05 01 56.20	+63 46 55.6	18.0	704
1998 FC ₁₁	2004 12 09.12017	04 40 46.17	+29 42 33.8	20.2 V	691	1998 FQ ₇₈	2004 12 19.31736	05 01 54.38	+63 47 01.5	18.2	704
1998 FC ₁₁	2004 12 09.14601	04 40 44.33	+29 42 36.3	20.0 V	691	1998 FY ₉₀	2004 12 24.27303	08 58 43.26	+19 56 38.1	18.4 R	699
1998 FC ₁₁	2004 12 15.93121	04 32 58.50	+29 48 39.5	20.1 V	240	1998 FY ₉₀	2004 12 24.28530	08 58 42.84	+19 56 43.0		699
1998 FC ₁₁	2004 12 15.93658										

1998 FZ ₁₃₉	2004 12 22.20388	07 10 45.73	+41 25 04.0	17.6 R	703	1998 KN ₆	2004 12 17.29975	07 47 22.48	+38 21 36.7	699
1998 FZ ₁₃₉	2004 12 22.21218	07 10 45.20	+41 25 06.3	17.6 R	703	1998 KN ₆	2004 12 17.31120	07 47 21.99	+38 21 45.7	699
1998 FZ ₁₃₉	2004 12 22.22043	07 10 44.59	+41 25 08.6	17.7 R	703	1998 KN ₆	2004 12 22.38713	07 42 29.44	+39 28 20.4	18.4 R 703
1998 FZ ₁₃₉	2004 12 22.22868	07 10 44.01	+41 25 10.3	17.6 R	703	1998 KN ₆	2004 12 22.39440	07 42 28.96	+39 28 25.5	18.3 R 703
1998 GQ ₂	2004 12 20.07066	02 19 05.30	+15 27 22.7	20.8 V	691	1998 KN ₆	2004 12 22.40145	07 42 28.57	+39 28 30.7	18.9 R 703
1998 GQ ₂	2004 12 20.08705	02 19 04.94	+15 27 24.2	20.7 V	691	1998 KN ₆	2004 12 22.40830	07 42 28.09	+39 28 36.2	18.6 R 703
1998 GQ ₂	2004 12 20.10413	02 19 04.61	+15 27 25.6	20.9 V	691	1998 KQ ₇	2004 12 20.35135	09 28 56.41	+01 06 16.4	18.4 R 699
1998 GF ₉	2004 12 21.44705	03 57 09.04	+15 24 47.6	18.7	608	1998 KQ ₇	2004 12 20.37082	09 28 56.60	+01 06 09.4	699
1998 GF ₉	2004 12 21.45737	03 57 08.52	+15 24 51.8	18.8	608	1998 KQ ₇	2004 12 20.39027	09 28 56.69	+01 06 02.4	699
1998 GF ₉	2004 12 21.46809	03 57 08.08	+15 24 55.2	20.0	608	1998 KQ ₇	2004 12 20.40973	09 28 56.82	+01 05 55.7	699
1998 GP ₉	2004 12 19.20240	04 18 38.76	+23 05 19.8	19.2	704	1998 KX ₇	2004 12 04.14126	01 57 33.30	+02 17 17.3	19.4 R 699
1998 GP ₉	2004 12 19.21550	04 18 37.81	+23 05 24.2	19.0	704	1998 KX ₇	2004 12 04.16072	01 57 32.73	+02 17 18.7	699
1998 GP ₉	2004 12 19.22829	04 18 37.06	+23 05 27.2	18.2	704	1998 KX ₇	2004 12 04.18019	01 57 32.15	+02 17 21.5	699
1998 GP ₉	2004 12 19.24105	04 18 36.23	+23 05 30.0	19.1	704	1998 KX ₇	2004 12 04.19962	01 57 31.62	+02 17 24.8	699
1998 GP ₉	2004 12 19.25380	04 18 35.47	+23 05 32.6	18.6	704	1998 KN ₁₀	2004 12 18.20014	04 14 35.01	+02 23 27.7	20.6 R 683
1998 HR	2004 12 22.42012	11 34 18.27	+09 36 22.4	19.4 R	703	1998 KN ₁₀	2004 12 18.21349	04 14 34.52	+02 23 27.7	20.8 R 683
1998 HR	2004 12 22.42883	11 34 18.80	+09 36 21.8	19.5 R	703	1998 KN ₁₀	2004 12 18.22688	04 14 33.80	+02 23 27.9	20.7 R 683
1998 HR	2004 12 22.43752	11 34 19.44	+09 36 19.0	18.6 R	703	1998 KN ₁₀	2004 12 19.25843	04 13 50.02	+02 22 26.9	18.6 R 703
1998 HR	2004 12 22.44623	11 34 19.93	+09 36 17.3	19.0 R	703	1998 KN ₁₀	2004 12 19.26479	04 13 49.71	+02 22 27.0	19.1 R 703
1998 HP ₇	2004 12 20.20133	04 58 34.40	+35 45 14.0	16.6 R	703	1998 KN ₁₀	2004 12 19.27116	04 13 49.49	+02 22 27.6	19.1 R 703
1998 HP ₇	2004 12 20.20771	04 58 33.62	+35 45 21.1	16.3 R	703	1998 KN ₁₀	2004 12 19.27751	04 13 49.17	+02 22 26.9	19.6 R 703
1998 HP ₇	2004 12 20.21411	04 58 33.00	+35 45 27.4	16.4 R	703	1998 KN ₁₀	2004 12 20.18784	04 13 11.97	+02 21 44.4	19.1 R 699
1998 HP ₇	2004 12 20.22047	04 58 32.32	+35 45 34.5	16.5 R	703	1998 KN ₁₀	2004 12 20.20893	04 13 10.98	+02 21 42.1	699
1998 HM ₂₅	2004 12 19.20162	04 03 44.30	+19 02 52.3	19.1	704	1998 KN ₁₀	2004 12 20.23001	04 13 10.13	+02 21 41.5	699
1998 HM ₂₅	2004 12 19.21472	04 03 43.57	+19 02 51.9	19.4	704	1998 KN ₁₀	2004 12 20.25108	04 13 09.27	+02 21 41.2	699
1998 HM ₂₅	2004 12 19.22751	04 03 42.97	+19 02 51.9	18.9	704	1998 KA ₁₁	2004 12 20.29945	06 17 53.14	+23 25 40.7	19.6 V 691
1998 HM ₂₅	2004 12 19.24026	04 03 42.35	+19 02 52.9	19.9	704	1998 KA ₁₁	2004 12 20.32621	06 17 51.38	+23 25 48.8	19.7 V 691
1998 HM ₂₅	2004 12 19.25302	04 03 41.67	+19 02 52.7	19.3	704	1998 KA ₁₁	2004 12 20.34957	06 17 49.83	+23 25 55.8	19.8 V 691
1998 HM ₂₅	2004 12 20.19792	04 02 57.60	+19 03 00.5	18.4 R	G96	1998 KR ₂₆	2004 12 18.20177	04 03 10.24	-05 47 27.7	17.3 R 703
1998 HM ₂₅	2004 12 20.20978	04 02 57.02	+19 03 00.8	18.7 R	G96	1998 KR ₂₆	2004 12 18.20819	04 03 09.97	-05 47 30.8	16.9 R 703
1998 HM ₂₅	2004 12 20.22157	04 02 56.44	+19 03 01.0	18.8 R	G96	1998 KR ₂₆	2004 12 18.21461	04 03 09.67	-05 47 35.8	16.8 R 703
1998 HM ₂₅	2004 12 20.23329	04 02 55.89	+19 03 01.1	18.6 R	G96	1998 KR ₂₆	2004 12 18.22101	04 03 09.47	-05 47 38.4	16.8 R 703
1998 HN ₅₄	2004 12 17.24392	06 00 46.00	+26 49 24.6	19.1	704	1998 KH ₂₈	2004 12 17.23782	05 46 40.36	+27 40 21.6	18.7 R 704
1998 HN ₅₄	2004 12 17.25851	06 00 45.00	+26 49 24.2	19.3	704	1998 KH ₂₈	2004 12 17.25135	05 46 39.43	+27 40 21.6	18.9 R 704
1998 HN ₅₄	2004 12 17.27209	06 00 44.03	+26 49 23.2	19.3	704	1998 KH ₂₈	2004 12 17.25744	05 46 38.98	+27 40 22.0	18.8 R 704
1998 HN ₅₄	2004 12 17.28577	06 00 43.02	+26 49 21.6	19.6	704	1998 KH ₂₈	2004 12 17.26598	05 46 38.43	+27 40 21.4	18.6 R 704
1998 HN ₅₄	2004 12 17.29932	06 00 42.05	+26 49 21.0	19.5	704	1998 KH ₂₈	2004 12 17.27101	05 46 38.01	+27 40 21.5	18.7 R 704
1998 HN ₅₄	2004 12 20.20960	05 57 23.29	+26 45 48.2	19.1 V	691	1998 KH ₂₈	2004 12 17.27965	05 46 37.46	+27 40 21.3	18.9 R 704
1998 HN ₅₄	2004 12 20.23491	05 57 21.51	+26 45 46.7	19.8 V	691	1998 KH ₂₈	2004 12 17.28470	05 46 37.06	+27 40 21.7	18.4 R 704
1998 HN ₅₄	2004 12 20.26025	05 57 19.67	+26 45 44.4	19.1 V	691	1998 KH ₂₈	2004 12 17.29317	05 46 36.52	+27 40 22.3	18.9 R 704
1998 HQ ₉₉	2004 12 20.15575	03 13 48.59	+23 25 56.3	18.9 R	G96	1998 KH ₂₈	2004 12 17.29825	05 46 36.14	+27 40 22.8	18.8 R 704
1998 HQ ₉₉	2004 12 20.16545	03 13 48.20	+23 25 56.7	18.6 R	G96	1998 KH ₂₈	2004 12 18.28889	05 45 29.50	+27 40 31.6	18.7 R 704
1998 HQ ₉₉	2004 12 20.17521	03 13 47.82	+23 25 56.4	18.2 R	G96	1998 KH ₂₈	2004 12 18.30375	05 45 28.44	+27 40 31.7	18.9 R 704
1998 HQ ₉₉	2004 12 20.18493	03 13 47.40	+23 25 57.0	18.5 R	G96	1998 KH ₂₈	2004 12 18.32239	05 45 27.22	+27 40 32.3	19.4 R 704
1998 HV ₁₀₇	2004 12 22.49259	11 50 35.57	+14 26 54.5	18.3 R	703	1998 KH ₂₈	2004 12 18.33634	05 45 26.22	+27 40 32.1	19.3 R 704
1998 HV ₁₀₇	2004 12 22.50235	11 50 36.34	+14 26 53.0	18.1 R	703	1998 KH ₂₈	2004 12 18.34987	05 45 25.24	+27 40 32.1	19.3 R 704
1998 HV ₁₀₇	2004 12 22.51210	11 50 37.03	+14 26 52.4	18.4 R	703	1998 KH ₂₈	2004 12 20.30798	05 43 13.29	+27 40 35.5	19.1 V 850
1998 HV ₁₀₇	2004 12 22.52185	11 50 37.77	+14 26 51.3	18.1 R	703	1998 KH ₂₈	2004 12 20.33398	05 43 11.44	+27 40 33.9	18.5 V 850
1998 HZ ₁₀₇	2004 12 17.17587	04 42 42.25	+29 37 05.1	19.4	704	1998 KH ₂₈	2004 12 20.35917	05 43 09.70	+27 40 33.7	18.7 V 850
1998 HZ ₁₀₇	2004 12 17.18945	04 42 41.38	+29 37 05.4	19.6	704	1998 KH ₂₈	2004 12 21.20032	05 42 13.58	+27 40 31.3	19.7 V 691
1998 HZ ₁₀₇	2004 12 17.20394	04 42 40.41	+29 37 05.7	20.1	704	1998 KH ₂₈	2004 12 21.22590	05 42 11.84	+27 40 31.3	19.2 V 691
1998 HZ ₁₀₇	2004 12 17.21750	04 42 39.47	+29 37 06.0	19.5	704	1998 KH ₂₈	2004 12 21.25154	05 42 10.07	+27 40 31.3	19.0 V 691
1998 HZ ₁₀₇	2004 12 17.23072	04 42 38.63	+29 37 07.3	19.8	704	1998 KJ ₄₀	2004 12 17.25744	05 50 53.00	+26 45 41.9	19.1 R 704
1998 HZ ₁₀₇	2004 12 19.10952	04 40 38.92	+29 38 36.9	19.6 V	691	1998 KJ ₄₀	2004 12 17.27101	05 50 52.09	+26 45 46.1	19.3 R 704
1998 HZ ₁₀₇	2004 12 19.13524	04 40 37.27	+29 38 38.3	19.4 V	691	1998 KJ ₄₀	2004 12 17.28470	05 50 51.10	+26 45 48.5	18.9 R 704
1998 HZ ₁₀₇	2004 12 19.16122	04 40 35.60	+29 38 39.7	19.4 V	691	1998 KJ ₄₀	2004 12 17.29825	05 50 50.20	+26 45 54.0	19.2 R 704
1998 HG ₁₁₈	2004 12 04.27651	02 44 32.79	+04 07 38.1	19.1 R	699	1998 KY ₆₃	2004 12 18.19469	05 55 04.53	+21 00 28.6	21.2 V 691
1998 HG ₁₁₈	2004 12 04.28869	02 44 32.17	+04 07 42.2	19.1 R	699	1998 KY ₆₃	2004 12 18.22302	05 55 02.79	+21 00 26.7	21.0 V 691
1998 HG ₁₁₈	2004 12 04.30083	02 44 31.76	+04 07 45.3	19.1 R	699	1998 KY ₆₃	2004 12 18.24910	05 55 01.20	+21 00 25.0	20.6 V 691
1998 HG ₁₁₈	2004 12 04.31299	02 44 31.15	+04 07 47.9	19.1 R	699	1998 MC ₃	2004 12 04.23175	02 09 52.74	+06 27 17.2	18.6 R 699
1998 HE ₁₂₇	2004 12 18.45771	10 43 51.86	+13 32 43.6	19.6	704	1998 MC ₃	2004 12 04.24149	02 09 52.45	+06 27 15.9	699
1998 HE ₁₂₇	2004 12 18.47285	10 43 52.57	+13 32 41.0	20.1	704	1998 MC ₃	2004 12 04.25122	02 09 52.16	+06 27 15.2	699
1998 HE ₁₂₇	2004 12 18.48794	10 43 53.16	+13 32 37.9	19.8	704	1998 MC ₃	2004 12 04.26094	02 09 51.84	+06 27 13.4	699
1998 HE ₁₃₇	2004 12 15.99297	04 50 52.66	+16 10 50.2	246	246	1998 ML ₁₅	2004 12 20.26333	08 22 39.98	+23 03 25.5	18.9 R 699
1998 HE ₁₃₇	2004 12 15.99353	04 50 52.66	+16 10 50.0	246	246	1998 ML ₁₅	2004 12 20.28121	08 22 39.53	+23 03 28.6	699
1998 HE ₁₃₇	2004 12 15.99440	04 50 52.62	+16 10 49.8	246	246	1998 ML ₁₅	2004 12 20.29909	08 22 38.95	+23 03 33.6	699
1998 HE ₁₃₇	2004 12 15.99509	04 50 52.56	+16 10 50.4	246	246	1998 ML ₁₅	2004 12 20.31701	08 22 38.28	+23 03 37.8	699
1998 HS ₁₄₄	2004 12 18.23998	03 08 04.02	+10 18 49.7	20.1	704	1998 MH ₂₀	2004 12 20.40309	10 01 59.12	+15 36 24.6	19.8 R G96
1998 HS ₁₄₄	2004 12 18.25341	03 08 03.62	+10 18 47.0	20.4	704	1998 MH ₂₀	2004 12 20.41663	10 01 59.07	+15 36 26.1	19.8 R G96
1998 HS ₁₄₄	2004 12 18.27949	03 08 02.90	+10 18 39.7	20.0	704	1998 MH ₂₀	2004 12 20.43038	10 01 59.00	+15 36 27.5	19.5 R G96
1998 HE ₁₄₇	2004 12 04.15665	01 32 45.77	-05 42 16.2	18.7 R	699	1998 MH ₂₀	2004 12 20.44411	10 01 58.91	+15 36 28.9	19.4 R G96
19										

1998 QM ₃	2004 12 19.34009	09 35 39.31	+28 44 40.5	18.3 R	699	1998 RR ₄₉	2004 12 21.36814	07 28 21.88	+24 59 57.0	18.9 R	703
1998 QM ₃	2004 12 19.35310	09 35 38.94	+28 44 38.0		699	1998 RR ₄₉	2004 12 21.37880	07 28 21.33	+24 59 58.5	18.8 R	703
1998 QM ₃	2004 12 19.36612	09 35 38.59	+28 44 35.4		699	1998 RR ₄₉	2004 12 21.38951	07 28 20.76	+25 00 17.7	19.3 R	703
1998 QM ₃	2004 12 19.37915	09 35 38.20	+28 44 33.6		699	1998 RL ₅₁	2004 12 18.41892	09 02 15.15	+16 28 48.6	20.0 R	G96
1998 QW ₁₄	2004 12 21.36227	07 25 02.06	+25 38 00.0	18.9 R	703	1998 RL ₅₁	2004 12 18.43080	09 02 14.90	+16 28 48.0	20.2 R	G96
1998 QW ₁₄	2004 12 21.37293	07 25 01.48	+25 38 01.6	19.6 R	703	1998 RL ₅₁	2004 12 18.44267	09 02 14.55	+16 28 47.9	20.9 R	G96
1998 QW ₁₄	2004 12 21.38360	07 25 00.88	+25 38 00.0	18.6 R	703	1998 RL ₅₁	2004 12 18.45455	09 02 14.26	+16 28 48.0	20.5 R	G96
1998 QW ₁₄	2004 12 21.39433	07 25 00.29	+25 37 59.1	18.3 R	703	1998 RL ₅₁	2004 12 19.45312	09 01 50.74	+16 29 17.0	21.4 R	G96
1998 QX ₄₃	2004 12 20.29147	06 40 09.82	+23 25 21.0	19.6 V	691	1998 RL ₅₁	2004 12 19.46336	09 01 50.48	+16 29 17.7	20.3 R	G96
1998 QX ₄₃	2004 12 20.31828	06 40 08.23	+23 25 23.4	19.9 V	691	1998 RL ₅₁	2004 12 19.47352	09 01 50.23	+16 29 17.4	20.9 R	G96
1998 QX ₄₃	2004 12 20.34169	06 40 06.83	+23 25 26.2	19.9 V	691	1998 RL ₅₁	2004 12 19.48374	09 01 49.95	+16 29 19.3	19.5 R	G96
1998 QJ ₅₁	2004 12 21.22218	03 25 54.07	-20 37 48.7	18.4 R	703	1998 RY ₅₃	2004 12 17.21620	03 08 25.92	+29 22 27.7	18.3 R	699
1998 QJ ₅₁	2004 12 21.23045	03 25 53.99	-20 37 46.8	18.9 R	703	1998 RY ₅₃	2004 12 17.22928	03 08 25.65	+29 22 24.2		699
1998 QJ ₅₁	2004 12 21.23875	03 25 53.84	-20 37 42.4	19.2 R	703	1998 RY ₅₃	2004 12 17.24234	03 08 25.28	+29 22 19.3		699
1998 QJ ₅₁	2004 12 21.24709	03 25 53.78	-20 37 38.3	18.3 R	703	1998 RY ₅₃	2004 12 17.25543	03 08 25.06	+29 22 15.1		699
1998 QQ ₅₂	2004 12 12.27622	22 44 24.300	-07 33 20.24	22.6 R	2 568	1998 RE ₅₄	2004 12 21.40479	09 07 24.22	+27 40 14.6	19.5 R	703
1998 QQ ₅₂	2004 12 12.28181	22 44 25.377	-07 33 14.91	22.4 R	2 568	1998 RE ₅₄	2004 12 21.41674	09 07 23.82	+27 40 15.6	19.4 R	703
1998 QQ ₅₂	2004 12 12.28739	22 44 26.477	-07 33 09.46	22.7 R	2 568	1998 RE ₅₄	2004 12 21.42853	09 07 23.55	+27 40 18.7	18.6 R	703
1998 QL ₅₅	2004 12 19.26432	04 46 28.84	+23 32 35.5	19.7	704	1998 RE ₅₄	2004 12 21.44028	09 07 23.18	+27 40 19.8	17.7 R	703
1998 QL ₅₅	2004 12 19.27697	04 46 28.17	+23 32 34.4	19.4	704	1998 RS ₅₅	2004 12 20.39591	09 56 48.27	+14 50 30.7	20.0 R	G96
1998 QL ₅₅	2004 12 19.28986	04 46 27.49	+23 32 33.4	19.6	704	1998 RS ₅₅	2004 12 20.40946	09 56 48.15	+14 50 30.5	19.8 R	G96
1998 QL ₅₅	2004 12 19.30257	04 46 26.91	+23 32 31.5	19.6	704	1998 RS ₅₅	2004 12 20.42310	09 56 48.06	+14 50 30.5	19.6 R	G96
1998 QL ₅₅	2004 12 19.31524	04 46 26.23	+23 32 31.6	19.7	704	1998 RS ₅₅	2004 12 20.43674	09 56 47.96	+14 50 30.4	19.9 R	G96
1998 QL ₅₅	2004 12 21.12344	04 44 58.88	+23 29 54.6	19.3 V	691	1998 RH ₆₉	2004 12 20.46870	10 38 26.87	+09 55 50.7	19.2 R	G96
1998 QL ₅₅	2004 12 21.15055	04 44 57.57	+23 29 52.3	19.3 V	691	1998 RH ₆₉	2004 12 20.48157	10 38 27.07	+09 55 49.4	19.4 R	G96
1998 QL ₅₅	2004 12 21.17609	04 44 56.32	+23 29 50.2	19.2 V	691	1998 RH ₆₉	2004 12 20.49443	10 38 27.30	+09 55 48.4	18.9 R	G96
1998 QX ₅₉	2004 12 10.23513	05 34 16.83	+22 47 58.0	19.5 R	G92	1998 RH ₆₉	2004 12 20.50733	10 38 27.52	+09 55 46.9	19.2 R	G96
1998 QX ₅₉	2004 12 10.26318	05 34 15.21	+22 47 57.5	19.7 R	G92	1998 RK ₇₀	2004 12 17.30995	06 58 41.23	+25 14 29.5	18.8	704
1998 QX ₅₉	2004 12 10.29133	05 34 13.62	+22 47 57.2	19.7 R	G92	1998 RK ₇₀	2004 12 17.32311	06 58 40.59	+25 14 32.4	18.8	704
1998 QX ₅₉	2004 12 13.19106	05 31 28.54	+22 46 46.4	20.4 R	G92	1998 RK ₇₀	2004 12 17.33665	06 58 39.82	+25 14 35.3	19.1	704
1998 QX ₅₉	2004 12 13.22341	05 31 26.70	+22 46 44.9	19.8 R	G92	1998 RK ₇₀	2004 12 17.34981	06 58 39.18	+25 14 39.8	18.7	704
1998 QX ₅₉	2004 12 13.25578	05 31 24.81	+22 46 44.3	20.0 R	G92	1998 RK ₇₀	2004 12 17.36342	06 58 38.46	+25 14 42.5	18.7	704
1998 QB ₆₁	2004 12 20.17474	04 11 18.45	+32 23 19.8	18.1 R	703	1998 RH ₇₂	2004 12 19.20386	04 34 15.50	+18 37 37.0	19.0	704
1998 QB ₆₁	2004 12 20.18113	04 11 18.23	+32 23 18.1	18.1 R	703	1998 RH ₇₂	2004 12 19.21696	04 34 14.73	+18 37 35.5	19.5	704
1998 QB ₆₁	2004 12 20.18751	04 11 18.02	+32 23 16.5	18.4 R	703	1998 RH ₇₂	2004 12 19.22976	04 34 14.30	+18 37 33.3	19.8	704
1998 QB ₆₁	2004 12 20.19385	04 11 17.79	+32 23 15.0	18.4 R	703	1998 RH ₇₂	2004 12 19.24252	04 34 13.62	+18 37 34.6	19.4	704
1998 QE ₆₇	2004 12 20.34131	08 32 25.65	+16 15 24.8	18.8 R	G96	1998 RH ₇₂	2004 12 19.25535	04 34 12.96	+18 37 32.8	20.2	704
1998 QE ₆₇	2004 12 20.35314	08 32 25.19	+16 15 23.5	19.4 R	G96	1998 RO ₇₉	2004 12 17.24214	05 41 19.87	+30 14 08.6	19.0	704
1998 QE ₆₇	2004 12 20.36493	08 32 24.71	+16 15 22.4	19.3 R	G96	1998 RO ₇₉	2004 12 17.25673	05 41 19.04	+30 14 08.8	19.7	704
1998 QE ₆₇	2004 12 20.37675	08 32 24.27	+16 15 21.5	19.2 R	G96	1998 RO ₇₉	2004 12 17.27030	05 41 18.08	+30 14 10.9	19.5	704
1998 QA ₇₄	2004 12 17.21865	03 07 25.61	+26 35 09.4	18.5 R	699	1998 RO ₇₉	2004 12 17.28399	05 41 17.32	+30 14 11.5	19.4	704
1998 QA ₇₄	2004 12 17.23172	03 07 25.30	+26 35 03.4		699	1998 RO ₇₉	2004 12 17.29749	05 41 16.47	+30 14 12.2	19.3	704
1998 QA ₇₄	2004 12 17.24480	03 07 24.93	+26 34 58.3		699	1998 RO ₇₉	2004 12 21.18160	05 37 23.32	+30 17 31.0	19.4 V	691
1998 QA ₇₄	2004 12 17.25789	03 07 24.66	+26 34 53.8		699	1998 RO ₇₉	2004 12 21.21050	05 37 21.55	+30 17 32.3	19.3 V	691
1998 QL ₇₅	2004 12 20.20184	05 30 41.11	+25 31 32.0	18.9 V	691	1998 RO ₇₉	2004 12 21.23616	05 37 19.98	+30 17 33.7	19.6 V	691
1998 QL ₇₅	2004 12 20.22738	05 30 39.63	+25 31 26.8	18.7 V	691	1998 SF ₁₂	2004 12 18.41892	09 01 02.12	+16 46 06.8	20.0 R	G96
1998 QL ₇₅	2004 12 20.25277	05 30 38.10	+25 31 22.7	18.3 V	I 691	1998 SF ₁₂	2004 12 18.43080	09 01 01.91	+16 46 07.7	20.0 R	G96
1998 QW ₈₃	2004 12 17.17318	04 06 22.03	+27 31 15.0	18.9	704	1998 SF ₁₂	2004 12 18.44267	09 01 01.68	+16 46 08.5	19.9 R	G96
1998 QW ₈₃	2004 12 17.18676	04 06 21.39	+27 31 08.9	19.3	704	1998 SF ₁₂	2004 12 18.45455	09 01 01.45	+16 46 09.3	18.8 R	G96
1998 QW ₈₃	2004 12 17.20125	04 06 20.77	+27 31 04.0	19.2	704	1998 SN ₁₅	2004 12 17.30968	06 42 12.02	+21 24 15.2	18.8	704
1998 QC ₈₄	2004 12 17.24070	05 16 19.87	+29 55 08.5	18.5	704	1998 SN ₁₅	2004 12 17.33638	06 42 10.54	+21 24 15.0	19.2	704
1998 QC ₈₄	2004 12 17.26886	05 16 18.09	+29 54 59.6	18.7	704	1998 SN ₁₅	2004 12 17.34949	06 42 09.78	+21 24 15.7	19.3	704
1998 QC ₈₄	2004 12 17.28254	05 16 17.22	+29 54 54.3	18.8	704	1998 SF ₁₆	2004 12 20.34001	08 22 25.30	+16 41 29.3	18.9 R	G96
1998 QC ₈₄	2004 12 17.29605	05 16 16.40	+29 54 51.1	18.8	704	1998 SF ₁₆	2004 12 20.35184	08 22 24.94	+16 41 30.5	18.9 R	G96
1998 QC ₈₄	2004 12 20.12761	05 13 26.62	+29 39 46.3	18.3 V	691	1998 SF ₁₆	2004 12 20.36363	08 22 24.57	+16 41 31.4	19.0 R	G96
1998 QC ₈₄	2004 12 20.15317	05 13 25.09	+29 39 38.2	18.2 V	691	1998 SF ₁₆	2004 12 20.37544	08 22 24.17	+16 41 32.4	19.2 R	G96
1998 QC ₈₄	2004 12 20.17882	05 13 23.54	+29 39 30.1	18.2 V	691	1998 SD ₂₁	2004 12 17.17282	03 55 19.73	+24 42 38.8	18.9	704
1998 QF ₉₄	2004 12 20.11045	01 55 18.82	-23 17 12.4	18.2 R	699	1998 SD ₂₁	2004 12 17.18640	03 55 19.12	+24 42 37.4	18.7	704
1998 QF ₉₄	2004 12 20.12512	01 55 19.05	-23 17 01.9		699	1998 SD ₂₁	2004 12 17.20089	03 55 18.54	+24 42 35.9	19.0	704
1998 QF ₉₄	2004 12 20.13975	01 55 19.35	-23 16 52.2		699	1998 SD ₂₁	2004 12 17.21446	03 55 17.92	+24 42 33.3	19.5	704
1998 QF ₉₄	2004 12 20.15438	01 55 19.74	-23 16 45.3		699	1998 SM ₂₆	2004 12 17.25032	05 17 43.90	+24 30 28.3	20.2	704
1998 QU ₉₅	2004 12 18.23066	03 54 20.13	+09 24 30.2	19.0	704	1998 SM ₂₆	2004 12 17.26491	05 17 43.15	+24 30 26.7	20.3	704
1998 QU ₉₅	2004 12 18.24379	03 54 19.62	+09 24 28.2	19.5	704	1998 SM ₂₆	2004 12 17.27863	05 17 42.38	+24 30 27.1	20.1	704
1998 QU ₉₅	2004 12 18.25717	03 54 19.11	+09 24 26.8	19.2	704	1998 SM ₂₆	2004 12 17.29214	05 17 41.55	+24 30 26.8	19.8	704
1998 QU ₉₅	2004 12 18.27026	03 54 18.59	+09 24 23.4	19.1	704	1998 SM ₂₆	2004 12 18.28918	05 16 46.50	+24 29 11.4	19.0	704
1998 QU ₉₅	2004 12 18.28326	03 54 18.12	+09 24 22.1	19.4	704	1998 SM ₂₆	2004 12 18.30403	05 16 45.69	+24 29 10.3	19.6	704
1998 QY ₀₅	2004 12 21.10254	04 49 43.91	+25 41 35.5	19.9 V	I 691	1998 SM ₂₆	2004 12 18.32267	05 16 44.74	+24 29 08.5	19.6	704
1998 QY ₀₅	2004 12 21.12859	04 49 42.56	+25 41 29.0	19.4 V	691	1998 SM ₂₆	2004 12 18.33662	05 16 43.91	+24 29 07.4	19.7	704
1998 QY ₀₅	2004 12 21.15567	04 49 41.14	+25 41 22.5	19.2 V	691	1998 SM ₂₆	2004 12 18.35015	05 16 43.09	+24 29 06.1	19.6	704
1998 QA ₉₆	2004 12 04.480										

1998 SZ ₇₈	2004 12 17.32283	06 41 51.18	+21 46 18.6	19.0	704	1998 TO ₈	2004 12 02.27411	04 56 07.26	+31 20 03.6	19.6	644
1998 SZ ₇₈	2004 12 17.33638	06 41 50.49	+21 46 18.9	19.1	704	1998 TO ₈	2004 12 02.33709	04 56 03.42	+31 20 10.0	19.4	644
1998 SZ ₇₈	2004 12 18.27267	06 41 00.47	+21 46 48.8	19.2 V	691	1998 TO ₈	2004 12 02.40294	04 55 59.39	+31 20 16.7	20.2	644
1998 SZ ₇₈	2004 12 18.29829	06 40 59.16	+21 46 50.1	19.6 V	691	1998 TA ₁₀	2004 12 17.24464	06 08 30.37	+32 52 39.6	19.7	704
1998 SZ ₇₈	2004 12 18.32404	06 40 57.72	+21 46 51.1	19.7 V	691	1998 TA ₁₀	2004 12 17.25923	06 08 29.62	+32 52 40.2	19.9	704
1998 SV ₈₃	2004 12 16.25633	05 48 30.94	+27 03 18.8	18.8	704	1998 TA ₁₀	2004 12 17.27280	06 08 28.75	+32 52 42.2	19.9	704
1998 SV ₈₃	2004 12 16.27314	05 48 29.89	+27 03 19.0	19.5	704	1998 TA ₁₀	2004 12 17.28649	06 08 27.92	+32 52 44.1	19.5	704
1998 SV ₈₃	2004 12 16.28794	05 48 29.05	+27 03 19.1	19.7	704	1998 TA ₁₀	2004 12 20.20452	06 05 31.60	+32 57 14.3	19.6 R	703
1998 SV ₈₃	2004 12 16.30155	05 48 28.15	+27 03 19.2	19.5	704	1998 TA ₁₀	2004 12 20.21093	06 05 31.27	+32 57 14.4	18.9 R	703
1998 SV ₈₃	2004 12 18.28889	05 46 31.68	+27 02 55.3	19.0	704	1998 TA ₁₀	2004 12 20.21732	06 05 30.93	+32 57 15.8	19.3 R	703
1998 SV ₈₃	2004 12 18.30375	05 46 30.85	+27 02 55.2	19.3	704	1998 TA ₁₀	2004 12 20.22367	06 05 30.47	+32 57 15.8	18.7 R	703
1998 SV ₈₃	2004 12 18.32239	05 46 29.66	+27 02 55.3	20.0	704	1998 TL ₁₉	2004 12 18.24083	03 22 04.89	+14 07 58.0	19.7	704
1998 SV ₈₃	2004 12 18.33634	05 46 28.84	+27 02 54.9	20.0	704	1998 TL ₁₉	2004 12 18.25426	03 22 04.55	+14 07 54.5	19.9	704
1998 SV ₈₃	2004 12 21.20032	05 43 42.06	+27 01 54.9	19.5 V	691	1998 TL ₁₉	2004 12 18.26734	03 22 04.11	+14 07 48.0	20.1	704
1998 SV ₈₃	2004 12 21.22590	05 43 40.55	+27 01 54.6	19.3 V	691	1998 TL ₁₉	2004 12 18.28034	03 22 03.75	+14 07 47.2	20.0	704
1998 SV ₈₃	2004 12 21.25154	05 43 39.01	+27 01 53.9	19.4 V	691	1998 TS ₁₉	2004 12 20.26576	08 15 07.77	+17 43 02.8	19.0 R	699
1998 SE ₉₂	2004 12 20.45897	10 26 46.18	+12 31 17.2	19.5 R	G96	1998 TS ₁₉	2004 12 20.28364	08 15 07.29	+17 43 02.9		699
1998 SE ₉₂	2004 12 20.47181	10 26 46.31	+12 31 16.4	19.6 R	G96	1998 TS ₁₉	2004 12 20.30152	08 15 06.53	+17 43 06.7		699
1998 SE ₉₂	2004 12 20.48466	10 26 46.43	+12 31 15.5	19.6 R	G96	1998 TS ₁₉	2004 12 20.31945	08 15 05.98	+17 43 06.8		699
1998 SE ₉₂	2004 12 20.49754	10 26 46.56	+12 31 14.5	19.6 R	G96	1998 TN ₂₂	2004 12 20.16008	03 29 16.74	+15 57 07.6	19.0 R	G96
1998 SS ₁₁₄	2004 12 18.37347	08 40 56.79	+21 18 50.2	19.2 R	G96	1998 TN ₂₂	2004 12 20.16982	03 29 16.45	+15 57 06.3	18.5 R	G96
1998 SS ₁₁₄	2004 12 18.38396	08 40 56.52	+21 18 52.1	19.0 R	G96	1998 TN ₂₂	2004 12 20.17954	03 29 16.17	+15 57 05.3	18.9 R	G96
1998 SS ₁₁₄	2004 12 18.39443	08 40 56.24	+21 18 54.1	19.2 R	G96	1998 TN ₂₂	2004 12 20.18927	03 29 15.90	+15 57 04.1	18.8 R	G96
1998 SS ₁₁₄	2004 12 18.40495	08 40 55.97	+21 18 55.9	19.1 R	G96	1998 TU ₂₂	2004 12 14.28054	06 28 22.43	+25 09 52.4	20.2	704
1998 SS ₁₁₄	2004 12 19.39399	08 40 30.75	+21 21 54.0	19.2 R	G96	1998 TU ₂₂	2004 12 14.29436	06 28 21.65	+25 09 53.2	20.0	704
1998 SS ₁₁₄	2004 12 19.40760	08 40 30.38	+21 21 56.6	18.8 R	G96	1998 TU ₂₂	2004 12 14.30807	06 28 20.85	+25 09 55.0	20.0	704
1998 SS ₁₁₄	2004 12 19.42117	08 40 29.99	+21 21 59.1	18.6 R	G96	1998 TU ₂₂	2004 12 20.28358	06 22 52.46	+25 14 38.2	20.1 V	691
1998 SS ₁₁₄	2004 12 19.43485	08 40 29.61	+21 22 01.5	19.2 R	G96	1998 TU ₂₂	2004 12 20.30964	06 22 50.98	+25 14 39.2	19.8 V	691
1998 SJ ₁₁₆	2003 09 17.12567	20 53 00.18	+13 30 44.9	19.8	644	1998 TU ₂₂	2004 12 20.33653	06 22 49.39	+25 14 40.5	20.0 V	691
1998 SJ ₁₁₆	2003 09 17.12711	20 53 00.15	+13 30 44.1	19.6	644	1998 TT ₃₄	2004 12 18.42803	09 36 00.86	+14 30 14.2	19.5 R	G96
1998 SJ ₁₁₆	2003 09 17.14700	20 52 59.71	+13 30 31.4	20.1	644	1998 TT ₃₄	2004 12 18.43990	09 36 00.77	+14 30 15.2	19.7 R	G96
1998 SJ ₁₁₆	2003 09 17.14841	20 52 59.70	+13 30 30.9	19.8	644	1998 TT ₃₄	2004 12 18.45178	09 36 00.69	+14 30 16.2	19.6 R	G96
1998 SJ ₁₁₆	2003 09 17.16885	20 52 59.23	+13 30 17.8	19.5	644	1998 TT ₃₄	2004 12 18.46370	09 36 00.59	+14 30 17.0	19.9 R	G96
1998 SJ ₁₁₆	2003 09 17.17029	20 52 59.24	+13 30 17.1	19.9	644	1998 TD ₃₆	2004 12 18.37347	08 38 55.53	+21 07 16.7	21.0 R	G96
1998 SH ₁₁₉	2004 12 21.11308	05 18 39.19	+23 48 30.6	20.3 V I	691	1998 TD ₃₆	2004 12 18.38396	08 38 55.25	+21 07 18.6	20.4 R	G96
1998 SH ₁₁₉	2004 12 21.14026	05 18 37.67	+23 48 29.2	19.4 V	691	1998 TD ₃₆	2004 12 18.39443	08 38 54.95	+21 07 20.1	19.2 R	G96
1998 SH ₁₁₉	2004 12 21.16588	05 18 36.25	+23 48 28.7	19.3 V	691	1998 TD ₃₆	2004 12 18.40495	08 38 54.67	+21 07 21.0	20.4 R	G96
1998 SN ₁₂₁	2004 12 19.20436	04 38 05.29	+25 09 27.2	18.4	704	1998 TZ ₃₇	2004 12 20.22232	05 27 30.72	+24 45 03.5	19.5 V	691
1998 SN ₁₂₁	2004 12 19.20877	04 38 05.10	+25 09 27.7	19.2	704	1998 TZ ₃₇	2004 12 20.24771	05 27 29.28	+24 45 02.9	19.5 V	691
1998 SN ₁₂₁	2004 12 19.21745	04 38 04.63	+25 09 24.3	18.8	704	1998 TZ ₃₇	2004 12 20.27305	05 27 27.82	+24 45 02.6	19.6 V	691
1998 SN ₁₂₁	2004 12 19.22194	04 38 04.50	+25 09 22.1	19.3	704	1998 TF ₃₈	2004 12 19.27564	05 00 24.50	+03 54 35.9	18.5 R	699
1998 SN ₁₂₁	2004 12 19.23025	04 38 03.99	+25 09 21.5	19.1	704	1998 TF ₃₈	2004 12 19.29185	05 00 23.74	+03 54 31.3		699
1998 SN ₁₂₁	2004 12 19.23477	04 38 03.81	+25 09 20.9	19.0	704	1998 TF ₃₈	2004 12 19.30805	05 00 22.92	+03 54 26.9		699
1998 SN ₁₂₁	2004 12 19.24301	04 38 03.35	+25 09 19.6	19.1	704	1998 TF ₃₈	2004 12 19.32426	05 00 22.23	+03 54 22.7		699
1998 SN ₁₂₁	2004 12 19.24765	04 38 03.18	+25 09 19.1	18.7	704	1998 UY	2004 12 17.31119	06 26 10.76	+31 28 06.3	19.1	704
1998 SN ₁₂₁	2004 12 19.25587	04 38 02.69	+25 09 17.1	19.3	704	1998 UY	2004 12 17.32438	06 26 09.97	+31 28 08.3	19.3	704
1998 SR ₁₂₅	2004 12 17.25457	05 06 54.40	+32 33 39.6	19.6	704	1998 UY	2004 12 17.33791	06 26 09.25	+31 28 09.4	19.4	704
1998 SR ₁₂₅	2004 12 17.26814	05 06 53.53	+32 33 39.8	19.6	704	1998 UY	2004 12 17.35106	06 26 08.49	+31 28 11.1	19.6	704
1998 SR ₁₂₅	2004 12 17.28181	05 06 52.69	+32 33 39.5	20.1	704	1998 UY	2004 12 17.36467	06 26 07.62	+31 28 13.0	19.2	704
1998 SR ₁₂₅	2004 12 17.29533	05 06 51.84	+32 33 40.5	19.5	704	1998 UW ₃	2002 07 21.46041	22 28 31.51	-02 19 09.3	20.1 R	644
1998 ST ₁₂₆	2004 12 17.17085	03 33 24.61	+25 14 21.4	19.2	704	1998 UW ₃	2002 07 21.47088	22 28 31.35	-02 19 09.8	20.0 R	644
1998 ST ₁₂₆	2004 12 17.18443	03 33 24.09	+25 14 20.4	20.1	704	1998 UW ₃	2002 07 21.48122	22 28 31.06	-02 19 09.8	20.1 R	644
1998 ST ₁₂₆	2004 12 17.21242	03 33 22.85	+25 14 19.8	19.6	704	1998 UN ₁₁	2004 12 18.37313	08 02 26.99	+14 07 38.2	18.8	704
1998 ST ₁₂₆	2004 12 17.22564	03 33 22.29	+25 14 17.5	19.9	704	1998 UN ₁₁	2004 12 18.38741	08 02 26.48	+14 07 37.5	19.4	704
1998 SC ₁₂₇	2004 12 18.22737	03 19 50.53	+09 56 29.3	19.2	704	1998 UN ₁₁	2004 12 18.40145	08 02 26.07	+14 07 38.2	18.9	704
1998 SC ₁₂₇	2004 12 18.24045	03 19 50.15	+09 56 29.3	19.5	704	1998 UN ₁₁	2004 12 18.41484	08 02 25.64	+14 07 38.2	19.1	704
1998 SC ₁₂₇	2004 12 18.26696	03 19 49.44	+09 56 32.6	20.1	704	1998 UN ₁₁	2004 12 18.42840	08 02 25.20	+14 07 37.7	19.3	704
1998 SC ₁₂₇	2004 12 18.27996	03 19 49.09	+09 56 33.0	19.5	704	1998 UN ₁₁	2004 12 20.27387	08 01 28.59	+14 07 35.4	18.9 R	699
1998 SF ₁₂₉	2004 12 04.47491	08 03 11.97	+53 59 36.1	17.8 R	699	1998 UN ₁₁	2004 12 20.29174	08 01 27.95	+14 07 36.8		699
1998 SF ₁₂₉	2004 12 04.49324	08 03 11.99	+53 59 49.9		699	1998 UN ₁₁	2004 12 20.30965	08 01 27.38	+14 07 36.6		699
1998 SF ₁₂₉	2004 12 04.51137	08 03 12.02	+54 00 04.0		699	1998 UN ₁₁	2004 12 20.32755	08 01 26.80	+14 07 36.5		699
1998 SF ₁₂₉	2004 12 04.52953	08 03 12.05	+54 00 17.9		699	1998 UN ₁₆	2004 12 17.33260	08 57 16.60	+36 24 13.2	17.2 R	699
1998 SF ₁₂₉	2004 12 19.33414	07 58 22.10	+56 57 47.1	17.8	704	1998 UN ₁₆	2004 12 17.34730	08 57 16.43	+36 24 23.0		699
1998 SF ₁₂₉	2004 12 19.34925	07 58 21.41	+56 57 56.4	18.2	704	1998 UN ₁₆	2004 12 17.41810	08 57 15.82	+36 25 01.2		699
1998 SF ₁₂₉	2004 12 19.36219	07 58 20.79	+56 58 05.1	18.3	704	1998 UN ₁₆	2004 12 17.43284	08 57 15.75	+36 25 08.9		699
1998 SF ₁₂₉	2004 12 19.37502	07 58 20.15	+56 58 12.6	18.1	704	1998 UN ₁₆	2004 12 18.07697	08 57 10.97	+36 31 00.9	19.1 V	951
1998 SF ₁₂₉	2004 12 19.38880	07 58 19.49	+56 58 21.9	18.3	704	1998 UN ₁₆	2004 12 18.09904	08 57 10.73	+36 31 13.9	19.2 V	951
1998 SF ₁₂₉	2004 12 21.34710	07 56 48.04	+57 18 17.3	18.1	704	1998 UN ₁₆	2004 12 18.12050	08 57 10.55	+36 31 25.8	19.2 V	951
1998 SF ₁₂₉	2004 12 21.36095	07 56 47.32	+57 18 25.6	18.3	704	1998 UJ ₁₉	2004 12 19.40237	10 51 02.64	+44 15 50.3	18.9	704
1998 SF ₁₂₉	2004 12 21.37440	07 56 46.56	+57 18 33.5	18.3	704	199					

1998 UH ₃₅	2004 12 17.14654	02 57 12.53	+11 05 36.6	19.4	704	1998 XB	2004 12 17.76998	10 10 25.52	+31 26 03.8	16.0 V	379
1998 UH ₃₅	2004 12 17.15957	02 57 12.21	+11 05 33.1	19.2	704	1998 XB	2004 12 17.77147	10 10 25.62	+31 26 07.1	16.0 V	379
1998 UH ₃₆	2004 12 19.21296	03 46 34.96	+19 38 44.2	19.6	704	1998 XB	2004 12 17.77296	10 10 25.70	+31 26 10.7	15.9 V	379
1998 UH ₃₆	2004 12 19.22575	03 46 34.54	+19 38 40.6	19.3	704	1998 XB	2004 12 19.04128	10 11 48.06	+32 17 15.7	16.3 R	A41
1998 UH ₃₆	2004 12 19.23849	03 46 34.07	+19 38 39.0	19.6	704	1998 XB	2004 12 19.05618	10 11 48.89	+32 17 53.2	16.3 R	A41
1998 UH ₃₆	2004 12 19.25126	03 46 33.64	+19 38 36.6	19.7	704	1998 XB	2004 12 19.07111	10 11 49.73	+32 18 30.0	16.2 R	A41
1998 UH ₃₉	2004 12 20.17570	04 16 24.31	+01 37 17.5	19.0 R	699	1998 XB	2004 12 19.33683	10 12 07.09	+32 29 31.3	16.0 R	699
1998 UH ₃₉	2004 12 20.19677	04 16 23.58	+01 37 14.2		699	1998 XB	2004 12 19.34986	10 12 07.83	+32 30 04.6		699
1998 UH ₃₉	2004 12 20.21785	04 16 22.76	+01 37 10.5		699	1998 XB	2004 12 19.36285	10 12 08.54	+32 30 37.8		699
1998 UH ₃₉	2004 12 20.23893	04 16 21.88	+01 37 06.6		699	1998 XB	2004 12 19.37589	10 12 09.28	+32 31 11.0		699
1998 VT ₂	2004 12 20.46157	10 40 42.68	+11 44 06.2	19.6 R	G96	1998 XB	2004 12 19.96810	10 12 45.68	+32 55 56.7		557
1998 VT ₂	2004 12 20.47440	10 40 42.83	+11 44 05.9	19.2 R	G96	1998 XB	2004 12 19.97703	10 12 46.18	+32 56 19.9		557
1998 VT ₂	2004 12 20.48727	10 40 43.03	+11 44 05.2	20.1 R	G96	1998 XB	2004 12 20.03713	10 12 49.51	+32 58 55.5		557
1998 VT ₂	2004 12 20.50014	10 40 43.22	+11 44 05.2	19.9 R	G96	1998 XB	2004 12 20.06617	10 12 51.08	+33 00 10.4		557
1998 VF ₇	2004 12 22.39024	08 13 01.16	+34 22 01.4	18.0 R	703	1998 XB	2004 12 20.12944	10 12 54.76	+33 02 52.1	16.6 V	951
1998 VF ₇	2004 12 22.39752	08 13 00.86	+34 22 04.4	17.9 R	703	1998 XB	2004 12 20.15094	10 12 55.92	+33 03 31.3	16.7 V	951
1998 VF ₇	2004 12 22.40462	08 13 00.56	+34 22 08.4	17.9 R	703	1998 XB	2004 12 20.17248	10 12 57.06	+33 04 43.3	16.4 V	951
1998 VF ₇	2004 12 22.41141	08 13 00.30	+34 22 11.3	17.8 R	703	1998 XB	2004 12 20.70613	10 13 29.43	+33 27 47.4		379
1998 VJ ₁₆	2004 12 17.24348	05 46 31.89	+33 52 57.4	18.6	704	1998 XB	2004 12 20.70843	10 13 29.58	+33 27 54.5		379
1998 VJ ₁₆	2004 12 17.25807	05 46 30.92	+33 53 00.3	19.0	704	1998 XB	2004 12 20.70957	10 13 29.61	+33 27 57.5		379
1998 VJ ₁₆	2004 12 17.27164	05 46 30.04	+33 53 02.7	19.0	704	1998 XB	2004 12 21.41693	10 14 10.13	+33 59 04.3	17.3	704
1998 VJ ₁₆	2004 12 17.28533	05 46 29.14	+33 53 04.7	19.1	704	1998 XB	2004 12 21.43147	10 14 10.85	+33 59 43.3	17.3	704
1998 VJ ₁₆	2004 12 17.29888	05 46 28.24	+33 53 06.7	19.8	704	1998 XB	2004 12 21.44725	10 14 11.57	+34 00 25.4	17.4	704
1998 VS ₁₇	2003 11 21.08377	22 51 07.23	-21 54 50.9	19.1 V	291	1998 XB	2004 12 21.46172	10 14 12.30	+34 01 04.3	17.5	704
1998 VS ₁₇	2003 11 21.08824	22 51 07.40	-21 54 47.1	19.1 V	291	1998 XG ₇	2004 12 20.21722	05 44 18.37	+23 33 29.5	20.0 V	691
1998 VS ₁₇	2003 11 21.09245	22 51 07.56	-21 54 43.6	19.1 V	291	1998 XG ₇	2004 12 20.24260	05 44 17.05	+23 33 30.2	19.7 V	691
1998 VD ₁₉	2004 12 21.36654	07 55 13.16	+32 53 25.4	19.1 R	703	1998 XG ₇	2004 12 20.26795	05 44 15.61	+23 33 31.3	20.0 V	691
1998 VD ₁₉	2004 12 21.37719	07 55 12.62	+32 53 28.3	19.2 R	703	1998 XA ₁₈	2004 12 17.24321	05 59 29.80	+29 53 45.4	19.0	704
1998 VD ₁₉	2004 12 21.38787	07 55 12.17	+32 53 32.2	19.2 R	703	1998 XA ₁₈	2004 12 17.25780	05 59 28.93	+29 53 47.3	19.5	704
1998 VD ₁₉	2004 12 21.39861	07 55 11.57	+32 53 36.5	19.0 R	703	1998 XA ₁₈	2004 12 17.27138	05 59 28.15	+29 53 49.7	19.1	704
1998 VJ ₂₀	2004 12 19.20426	04 33 59.96	+23 28 33.2	19.2	704	1998 XA ₁₈	2004 12 17.28506	05 59 27.26	+29 53 50.9	19.6	704
1998 VJ ₂₀	2004 12 19.21736	04 33 59.34	+23 28 32.6	19.4	704	1998 XY ₁₉	2004 12 20.22077	04 07 50.59	+21 53 54.8	19.3	704
1998 VJ ₂₀	2004 12 19.23015	04 33 58.64	+23 28 33.0	19.4	704	1998 XY ₁₉	2004 12 20.23536	04 07 49.99	+21 53 53.4	19.7	704
1998 VJ ₂₀	2004 12 19.24292	04 33 58.04	+23 28 33.5	19.4	704	1998 XY ₁₉	2004 12 20.24916	04 07 49.39	+21 53 53.3	19.8	704
1998 VJ ₂₀	2004 12 19.25578	04 33 57.42	+23 28 34.4	19.5	704	1998 XY ₁₉	2004 12 20.26322	04 07 48.73	+21 53 53.6	20.0	704
1998 VF ₂₅	2004 12 21.40157	08 40 32.49	+24 15 06.6	19.5 R	703	1998 XU ₂₈	2004 12 20.28110	06 11 00.64	+25 31 58.9	18.6 V	691
1998 VF ₂₅	2004 12 21.41347	08 40 32.16	+24 15 09.6	19.4 R	703	1998 XU ₂₈	2004 12 20.30714	06 10 59.17	+25 32 00.7	19.5 V	I 691
1998 VF ₂₅	2004 12 21.42535	08 40 31.75	+24 15 12.0	19.3 R	703	1998 XU ₂₈	2004 12 20.33403	06 10 57.69	+25 32 00.9	17.9 V	I 691
1998 VF ₂₅	2004 12 21.43708	08 40 31.37	+24 15 14.3	18.6 R	703	1998 XS ₄₁	2004 12 21.51744	12 20 37.38	-13 01 28.8	19.4 R	703
1998 VO ₃₃	2004 12 20.98035	06 23 11.93	+35 55 17.7	20.3 R	5 012	1998 XS ₄₁	2004 12 21.52381	12 20 37.81	-13 01 32.6	18.7 R	703
1998 VO ₃₃	2004 12 20.99411	06 23 09.49	+35 55 20.7	20.4 R	5 012	1998 XS ₄₁	2004 12 21.53021	12 20 38.20	-13 01 37.5	18.6 R	703
1998 VO ₃₃	2004 12 20.99759	06 23 08.96	+35 55 23.6	20.4 R	5 012	1998 XS ₄₁	2004 12 21.53659	12 20 38.52	-13 01 41.9	18.5 R	703
1998 VO ₃₃	2004 12 21.00105	06 23 08.42	+35 55 24.0	19.9 R	5 012	1998 XP ₄₉	2004 12 18.43990	09 57 11.57	+12 50 00.0	19.3	704
1998 VG ₃₄	2004 12 19.31783	07 16 15.90	+20 12 52.5	20.6 V	691	1998 XP ₄₉	2004 12 18.45333	09 57 11.58	+12 49 55.6	19.9	704
1998 VG ₃₄	2004 12 19.34402	07 16 14.67	+20 12 58.2	20.7 V	691	1998 XP ₄₉	2004 12 18.46828	09 57 11.55	+12 49 50.3	19.6	704
1998 VG ₃₄	2004 12 19.37007	07 16 13.43	+20 13 03.8	20.2 V	691	1998 XP ₄₉	2004 12 18.48231	09 57 11.59	+12 49 45.6	19.9	704
1998 VG ₄₁	2004 12 20.21468	05 46 50.46	+23 37 45.8	19.3 V	691	1998 XP ₄₉	2004 12 18.49672	09 57 11.52	+12 49 40.8	19.5	704
1998 VG ₄₁	2004 12 20.24005	05 46 49.02	+23 37 46.4	19.3 V	691	1998 XH ₇₄	2004 12 21.47187	11 42 12.54	+23 44 09.2	18.5 R	703
1998 VG ₄₁	2004 12 20.26539	05 46 47.59	+23 37 47.1	19.4 V	691	1998 XH ₇₄	2004 12 21.48066	11 42 12.91	+23 44 10.5	18.6 R	703
1998 VR ₅₅	2004 12 22.20495	06 43 55.96	+40 08 06.4	18.9 R	703	1998 XH ₇₄	2004 12 21.48933	11 42 13.24	+23 44 11.3	18.5 R	703
1998 VR ₅₅	2004 12 22.21323	06 43 55.43	+40 08 08.8	18.5 R	703	1998 XH ₇₄	2004 12 21.49791	11 42 13.58	+23 44 13.3	18.7 R	703
1998 VR ₅₅	2004 12 22.22149	06 43 55.00	+40 08 10.4	19.2 R	703	1998 XD ₇₈	2004 12 18.42674	09 26 58.60	+14 28 22.9	18.4 R	G96
1998 VR ₅₅	2004 12 22.22975	06 43 54.32	+40 08 13.8	18.6 R	703	1998 XD ₇₈	2004 12 18.43743	09 26 58.70	+14 28 27.3	19.1	704
1998 WW ₁₄	2004 12 22.20388	07 05 35.61	+40 55 47.8	18.5 R	703	1998 XD ₇₈	2004 12 18.43860	09 26 58.72	+14 28 27.0	18.3 R	G96
1998 WW ₁₄	2004 12 22.21218	07 05 34.90	+40 55 51.3	18.5 R	703	1998 XD ₇₈	2004 12 18.45047	09 26 58.85	+14 28 31.3	18.3 R	G96
1998 WW ₁₄	2004 12 22.22043	07 05 34.53	+40 55 56.2	18.6 R	703	1998 XD ₇₈	2004 12 18.45083	09 26 58.87	+14 28 32.3	18.3	704
1998 WW ₁₄	2004 12 22.22868	07 05 33.88	+40 55 59.1	18.7 R	703	1998 XD ₇₈	2004 12 18.46241	09 26 58.99	+14 28 35.4	18.3 R	G96
1998 WK ₁₅	2004 12 20.34066	08 27 55.52	+16 41 46.3	18.5 R	G96	1998 XD ₇₈	2004 12 18.46473	09 26 58.98	+14 28 36.9	19.3	704
1998 WK ₁₅	2004 12 20.35249	08 27 55.14	+16 41 47.9	18.8 R	G96	1998 XD ₇₈	2004 12 18.47915	09 26 59.19	+14 28 42.2	19.1	704
1998 WK ₁₅	2004 12 20.36427	08 27 54.79	+16 41 49.7	18.7 R	G96	1998 XD ₇₈	2004 12 18.49423	09 26 59.31	+14 28 47.5	19.2	704
1998 WK ₁₅	2004 12 20.37609	08 27 54.40	+16 41 51.6	19.0 R	G96	1998 YY ₄	2004 12 18.32738	08 12 31.44	+21 07 46.2	19.3 R	G96
1998 WR ₂₀	2004 12 17.32644	06 42 09.16	+28 40 27.5	18.4	704	1998 YY ₄	2004 12 18.33722	08 12 31.09	+21 07 48.2	18.7 R	G96
1998 WR ₂₀	2004 12 17.33956	06 42 08.54	+28 40 32.2	18.0	704	1998 YY ₄	2004 12 18.34701	08 12 30.79	+21 07 50.9	20.1 R	G96
1998 WR ₂₀	2004 12 17.35269	06 42 07.75	+28 40 37.4	18.0	704	1998 YY ₄	2004 12 18.35685	08 12 30.48	+21 07 52.5	18.6 R	G96
1998 WR ₂₀	2004 12 17.36628	06 42 06.99	+28 40 41.9	18.0	704	1998 YW ₂₁	2004 12 17.25329	04 55 46.51	+27 16 18.9	20.1	704
1998 WR ₂₀	2004 12 19.23915	06 40 24.05	+28 51 52.4	19.2 V	691	1998 YW ₂₁	2004 12 17.26741	04 55 45.53	+27 16 14.8	19.8	704
1998 WR ₂₀	2004 12 19.26452	06 40 22.60	+28 52 01.7	18.2 V	691	1998 YW ₂₁	2004 12 17.28109	04 55 44.56	+27 16 11.9	20.6	704
1998 WR ₂₀	2004 12 19.28980	06 40 21.16	+28 52 10.6	19.4 V	691	1998 YW ₂₁	2004 12 20.14037	04 52 25.09	+27 04 46.1	19.8 V	691
1998 WW ₂₂	2004 12 18.32543	08 05 52.62	+21 44 16.9	18.4 R	G96	1998 YW ₂₁	2004 12 20.16593	04 52 23.30	+27 04 40.1	19.8 V	691
1998 WW ₂₂	2004 12 18.33527	08 05 52.27	+21 44 18.6	18.2 R	G96	1998 YW ₂₁	2004 12 20.19158	04 52 21.48	+27 04 34.0	19.6 V	691
1998 WW ₂₂	2004 1										

1999 CH ₆	2004 12 19.18113	00 31 06.93	+40 41 03.7	19.6	704	1999 GP ₈	2004 12 19.31984	03 46 58.87	+21 09 41.7	18.0 R	G96
1999 CH ₆	2004 12 19.19412	00 31 07.59	+40 40 56.6	19.2	704	1999 GP ₈	2004 12 19.32910	03 46 58.37	+21 09 41.7	18.1 R	G96
1999 CD ₇	2004 12 19.50612	12 10 12.23	+09 58 19.7	19.2 R	703	1999 GA ₁₁	2004 12 20.29401	06 32 55.28	+24 52 34.6	21.0 V	691
1999 CD ₇	2004 12 19.51360	12 10 12.88	+09 58 20.9	19.0 R	703	1999 GA ₁₁	2004 12 20.32084	06 32 53.28	+24 52 37.2	20.9 V	691
1999 CD ₇	2004 12 19.52113	12 10 13.28	+09 58 23.9	19.7 R	703	1999 GA ₁₁	2004 12 20.34428	06 32 51.52	+24 52 39.4	21.3 V	691
1999 CD ₇	2004 12 19.52865	12 10 13.61	+09 58 26.1	20.0 R	703	1999 GO ₁₂	2004 12 18.27013	06 30 29.25	+22 19 59.9	19.8 V	691
1999 CL ₁₆	2004 12 19.50772	12 05 47.85	+03 28 21.0	19.1 R	703	1999 GO ₁₂	2004 12 18.29579	06 30 27.48	+22 20 01.2	20.0 V	691
1999 CL ₁₆	2004 12 19.51518	12 05 48.32	+03 28 19.8	19.4 R	703	1999 GO ₁₂	2004 12 18.32139	06 30 25.72	+22 20 02.4	20.1 V	691
1999 CL ₁₆	2004 12 19.52271	12 05 48.61	+03 28 21.8	19.0 R	703	1999 GN ₂₅	2004 12 17.18307	04 45 53.46	+28 33 22.7	19.5	704
1999 CL ₁₆	2004 12 19.53023	12 05 49.02	+03 28 21.6	19.4 R	703	1999 GN ₂₅	2004 12 17.19756	04 45 52.24	+28 33 20.5	20.3	704
1999 CG ₂₀	2004 12 22.49323	12 53 24.47	+13 37 04.9	17.7 R	703	1999 GN ₂₅	2004 12 17.21073	04 45 51.43	+28 33 21.2	19.2	704
1999 CG ₂₀	2004 12 22.50298	12 53 25.08	+13 37 05.2	18.4 R	703	1999 GN ₂₅	2004 12 17.22427	04 45 50.39	+28 33 20.9	19.4	704
1999 CG ₂₀	2004 12 22.51272	12 53 25.70	+13 37 04.3	18.1 R	703	1999 GG ₃₆	2004 12 17.17345	04 12 31.25	+28 58 31.8	19.1	704
1999 CG ₂₀	2004 12 22.52249	12 53 26.29	+13 37 05.5	18.4 R	703	1999 GG ₃₆	2004 12 17.20152	04 12 29.53	+28 58 24.4	19.2	704
1999 CX ₄₉	2004 12 04.14692	01 20 28.33	+00 33 32.7	19.3 R	699	1999 GG ₃₆	2004 12 17.21509	04 12 28.65	+28 58 23.1	19.3	704
1999 CX ₄₉	2004 12 04.16641	01 20 28.10	+00 33 36.7		699	1999 GG ₃₆	2004 12 17.22830	04 12 27.70	+28 58 19.7	19.5	704
1999 CX ₄₉	2004 12 04.18586	01 20 27.77	+00 33 42.3		699	1999 GZ ₄₅	2004 12 18.28391	03 54 02.20	+19 24 22.7	19.3 R	G96
1999 CX ₄₉	2004 12 04.20530	01 20 27.42	+00 33 45.6		699	1999 GZ ₄₅	2004 12 18.29379	03 54 01.68	+19 24 23.0	19.3 R	G96
1999 CT ₅₁	2004 12 17.17560	04 35 31.91	+26 34 19.1	18.0	704	1999 GZ ₄₅	2004 12 18.30365	03 54 01.16	+19 24 22.8	19.5 R	G96
1999 CT ₅₁	2004 12 17.18918	04 35 30.97	+26 34 18.4	18.4	704	1999 GZ ₄₅	2004 12 18.31346	03 54 00.63	+19 24 22.7	19.5 R	G96
1999 CT ₅₁	2004 12 17.20367	04 35 29.93	+26 34 17.8	18.5	704	1999 GZ ₄₅	2004 12 19.26569	03 53 13.30	+19 24 20.0	19.3 R	G96
1999 CT ₅₁	2004 12 17.21723	04 35 28.99	+26 34 17.5	18.7	704	1999 GZ ₄₅	2004 12 19.27557	03 53 12.78	+19 24 20.2	19.3 R	G96
1999 CT ₅₁	2004 12 17.23045	04 35 28.08	+26 34 16.7	18.4	704	1999 GZ ₄₅	2004 12 19.28544	03 53 12.27	+19 24 20.0	19.7 R	G96
1999 CO ₆₂	2004 12 20.42888	11 28 54.33	-04 47 05.6	19.1 R	699	1999 GZ ₄₅	2004 12 19.29525	03 53 11.79	+19 24 20.0	19.4 R	G96
1999 CO ₆₂	2004 12 20.44833	11 28 54.81	-04 47 16.7		699	1999 GT ₅₃	2004 12 20.20709	05 50 41.83	+25 27 35.8	20.1 V	691
1999 CO ₆₂	2004 12 20.46775	11 28 55.25	-04 47 25.8		699	1999 GT ₅₃	2004 12 20.23241	05 50 40.09	+25 27 32.4	21.0 V	691
1999 CO ₆₂	2004 12 20.48718	11 28 55.69	-04 47 34.5		699	1999 GT ₅₃	2004 12 20.25776	05 50 38.19	+25 27 30.1	20.0 V	691
1999 CX ₁₀₉	2004 12 20.07066	02 21 20.28	+15 32 52.7	19.7 V	691	1999 JD ₂	2004 12 19.20376	04 25 49.41	+17 20 28.4	18.9	704
1999 CX ₁₀₉	2004 12 20.08705	02 21 20.27	+15 32 49.4	19.6 V	691	1999 JD ₂	2004 12 19.22966	04 25 47.96	+17 20 28.5	18.9	704
1999 CX ₁₀₉	2004 12 20.10413	02 21 20.25	+15 32 45.8	19.7 V	691	1999 JD ₂	2004 12 19.25524	04 25 46.39	+17 20 30.0	19.2	704
1999 CA ₁₁₄	2004 12 21.51744	12 16 26.43	-12 42 01.3	18.6 R	703	1999 JR ₄	2004 12 21.40426	09 29 20.48	+27 48 51.2	18.6 R	703
1999 CA ₁₁₄	2004 12 21.52381	12 16 26.69	-12 42 04.8	18.4 R	703	1999 JR ₄	2004 12 21.41616	09 29 20.40	+27 48 55.0	20.0 R	703
1999 CA ₁₁₄	2004 12 21.53021	12 16 27.01	-12 42 07.1	18.7 R	703	1999 JR ₄	2004 12 21.42801	09 29 20.22	+27 49 00.4	19.3 R	703
1999 CA ₁₁₄	2004 12 21.53659	12 16 27.29	-12 42 11.5	19.0 R	703	1999 JR ₄	2004 12 21.43975	09 29 20.06	+27 49 03.4	18.6 R	703
1999 CX ₁₁₄	2004 12 18.22897	03 36 10.75	+12 55 37.6	19.0	704	1999 JY ₅	2004 12 18.30519	04 36 19.10	+14 28 33.1	18.9	704
1999 CX ₁₁₄	2004 12 18.24205	03 36 10.21	+12 55 35.6	19.8	704	1999 JY ₅	2004 12 18.32383	04 36 17.75	+14 28 39.3	18.9	704
1999 CX ₁₁₄	2004 12 18.25548	03 36 09.65	+12 55 33.4	19.6	704	1999 JY ₅	2004 12 18.33777	04 36 16.79	+14 28 44.8	18.8	704
1999 CX ₁₁₄	2004 12 18.26856	03 36 09.16	+12 55 32.0	19.3	704	1999 JY ₅	2004 12 18.35131	04 36 15.81	+14 28 49.6	18.9	704
1999 CX ₁₁₄	2004 12 18.28156	03 36 08.73	+12 55 29.5	19.7	704	1999 JC ₆	2004 12 21.36600	08 11 48.46	+32 24 15.6	17.8 R	703
1999 CA ₁₁₅	2004 12 20.15575	03 13 15.99	+23 03 29.8	19.6 R	G96	1999 JC ₆	2004 12 21.37667	08 11 47.99	+32 24 19.1	18.2 R	703
1999 CA ₁₁₅	2004 12 20.16545	03 13 15.63	+23 03 26.7	18.8 R	G96	1999 JC ₆	2004 12 21.38734	08 11 47.46	+32 24 22.1	18.2 R	703
1999 CA ₁₁₅	2004 12 20.17521	03 13 15.32	+23 03 23.3	18.3 R	G96	1999 JC ₆	2004 12 21.39807	08 11 46.91	+32 24 25.8	17.9 R	703
1999 CA ₁₁₅	2004 12 20.18493	03 13 14.98	+23 03 19.9	18.2 R	G96	1999 JN ₉	2004 12 17.24365	05 55 33.24	+31 59 40.9	18.7	704
1999 DG ₃	2004 12 17.21620	03 07 19.67	+27 48 58.8	17.5 R	699	1999 JN ₉	2004 12 17.25824	05 55 32.07	+31 59 42.8	18.8	704
1999 DG ₃	2004 12 17.22928	03 07 19.41	+27 48 53.0		699	1999 JN ₉	2004 12 17.27182	05 55 31.04	+31 59 45.4	19.0	704
1999 DG ₃	2004 12 17.24234	03 07 19.16	+27 48 48.2		699	1999 JN ₉	2004 12 17.28550	05 55 29.98	+31 59 47.6	18.9	704
1999 DG ₃	2004 12 17.25543	03 07 18.94	+27 48 42.7		699	1999 JN ₉	2004 12 17.29906	05 55 28.89	+31 59 49.9	18.8	704
1999 EE	2004 12 18.17045	02 07 54.51	+12 56 46.8	17.7 R	G96	1999 JZ ₁₄	2004 12 18.37939	08 40 04.00	+18 10 58.8	18.9 R	G96
1999 EE	2004 12 18.17829	02 07 54.64	+12 56 48.8	17.6 R	G96	1999 JZ ₁₄	2004 12 18.38985	08 40 03.84	+18 11 01.8	18.8 R	G96
1999 EE	2004 12 18.17972	02 07 54.63	+12 56 48.7	18.7	704	1999 JZ ₁₄	2004 12 18.40034	08 40 03.66	+18 11 05.0	18.7 R	G96
1999 EE	2004 12 18.18611	02 07 54.73	+12 56 50.6	18.1 R	G96	1999 JZ ₁₄	2004 12 18.41086	08 40 03.48	+18 11 08.2	18.8 R	G96
1999 EE	2004 12 18.19276	02 07 54.82	+12 56 51.8	19.1	704	1999 JZ ₁₄	2004 12 19.39987	08 39 48.69	+18 16 04.9	18.7 R	G96
1999 EE	2004 12 18.19396	02 07 54.83	+12 56 52.7	17.9 R	G96	1999 JZ ₁₄	2004 12 19.41349	08 39 48.44	+18 16 08.9	18.7 R	G96
1999 EE	2004 12 18.20675	02 07 55.01	+12 56 55.3	18.5	704	1999 JZ ₁₄	2004 12 19.42710	08 39 48.19	+18 16 13.1	18.6 R	G96
1999 EE	2004 12 18.21993	02 07 55.24	+12 56 59.6	19.0	704	1999 JZ ₁₄	2004 12 19.44074	08 39 47.92	+18 16 17.4	18.8 R	G96
1999 ET ₁	2004 12 17.18452	03 34 07.33	+26 16 27.1	19.5	704	1999 JZ ₁₄	2004 12 20.34456	08 39 32.71	+18 20 58.3	19.1 R	G96
1999 ET ₁	2004 12 17.19901	03 34 06.50	+26 16 25.0	19.7	704	1999 JZ ₁₄	2004 12 20.35639	08 39 32.46	+18 21 02.4	18.7 R	G96
1999 ET ₁	2004 12 17.21252	03 34 06.04	+26 16 23.8	20.1	704	1999 JZ ₁₄	2004 12 20.36818	08 39 32.21	+18 21 05.8	18.6 R	G96
1999 ET ₁	2004 12 17.22573	03 34 05.37	+26 16 20.9	19.7	704	1999 JZ ₁₄	2004 12 20.38000	08 39 32.00	+18 21 09.8	18.8 R	G96
1999 EK ₈	2004 12 17.19848	03 27 47.55	+25 22 25.4	19.6	704	1999 JZ ₂₄	2004 12 17.31324	06 53 21.30	+32 47 32.8	18.1	704
1999 EK ₈	2004 12 17.21198	03 27 46.94	+25 22 21.9	19.8	704	1999 JZ ₂₄	2004 12 17.32688	06 53 20.35	+32 47 36.0	18.6	704
1999 EK ₈	2004 12 17.22519	03 27 46.44	+25 22 18.1	19.7	704	1999 JZ ₂₄	2004 12 17.34001	06 53 19.45	+32 47 38.4	18.6	704
1999 EG ₁₃	2004 12 20.16115	03 36 19.52	+16 02 09.7	18.3 R	G96	1999 JZ ₂₄	2004 12 17.35313	06 53 18.50	+32 47 41.5	18.7	704
1999 EG ₁₃	2004 12 20.17088	03 36 19.16	+16 02 09.3	17.1 R	G96	1999 JG ₃₆	2004 12 20.79145	04 51 46.63	+23 31 21.7	19.6 R	A41
1999 EG ₁₃	2004 12 20.18060	03 36 18.74	+16 02 08.5	16.6 R	G96	1999 JG ₃₆	2004 12 20.80931	04 51 45.42	+23 31 23.7	19.0 R	A41
1999 EG ₁₃	2004 12 20.19034	03 36 18.41	+16 02 08.6	19.9 R	G96	1999 JG ₃₆	2004 12 20.82723	04 51 44.19	+23 31 27.0	18.8 R	A41
1999 FB ₃	2004 12 19.30271	03 37 27.58	+21 06 26.1	20.3 R	G96	1999 JL ₄₀	2004 12 18.27524	06 37 38.15	+21 19 35.7	19.0 V	691
1999 FB ₃	2004 12 19.31189	03 37 27.19	+21 06 24.3	19.8 R	G96	1999 JL ₄₀	2004 12 18.30089	06 37 36.41	+21 19 38.1	19.0 V	691
1999 FB ₃	2004 12 19.32115	03 37 26.80	+21 06 22.9	19.4 R	G96	1999 JL ₄₀	2004 12 18.32663	06 37 34.65	+21 19 40.8	19.7 V	691
1999 FB ₃	2004 12 19.33039	03 37 26.38	+21 06 21.6	18.3 R	G96	1999 JU ₄₁	2004 12				

1999 JH ₇₃	2004 12 18.25228	03 00 26.71	+10 46 19.0	20.1	704	1999 KZ ₁₁	2004 10 09.28857	02 09 27.20	+04 54 49.2	19.0	704
1999 JH ₇₃	2004 12 18.26536	03 00 26.25	+10 46 20.3	19.7	704	1999 KZ ₁₁	2004 10 18.25716	02 00 53.69	+04 28 47.6	19.0	704
1999 JH ₇₃	2004 12 18.27836	03 00 25.82	+10 46 22.4	19.6	704	1999 KZ ₁₁	2004 10 18.26915	02 00 52.95	+04 28 46.6	19.0	704
1999 JJ ₇₆	2004 12 20.07585	02 22 42.66	+11 42 30.7	19.3 V	691	1999 KZ ₁₁	2004 10 18.28120	02 00 52.16	+04 28 44.3	19.4	704
1999 JJ ₇₆	2004 12 20.09286	02 22 42.44	+11 42 32.9	19.4 V	691	1999 LF ₆	2004 12 21.21926	03 09 53.97	-23 54 24.9	18.3 R	703
1999 JJ ₇₆	2004 12 20.10926	02 22 42.22	+11 42 35.2	19.4 V	691	1999 LF ₆	2004 12 21.22756	03 09 54.62	-23 54 16.5	18.5 R	703
1999 JP ₉₃	2004 12 15.75851	05 39 47.90	+10 00 58.5	18.3 V	300	1999 LF ₆	2004 12 21.23585	03 09 55.23	-23 54 08.3	18.3 R	703
1999 JP ₉₃	2004 12 15.75987	05 39 47.83	+10 00 57.3	18.5 V	300	1999 LF ₆	2004 12 21.24418	03 09 55.80	-23 54 01.2	18.2 R	703
1999 JP ₉₃	2004 12 15.76125	05 39 47.73	+10 00 58.3	18.0 V	300	1999 LY ₂₀	2004 12 04.23094	02 21 52.46	+05 57 51.0	18.5 R	699
1999 JP ₉₃	2004 12 15.76260	05 39 47.65	+10 00 58.1	18.0 V	300	1999 LY ₂₀	2004 12 04.24068	02 21 52.12	+05 57 52.0		699
1999 JP ₉₃	2004 12 15.76400	05 39 47.58	+10 00 57.7	18.3 V	300	1999 LY ₂₀	2004 12 04.25041	02 21 51.74	+05 57 53.6		699
1999 JP ₉₃	2004 12 15.76537	05 39 47.47	+10 00 57.6	18.0 V	300	1999 LY ₂₀	2004 12 04.26013	02 21 51.34	+05 57 55.2		699
1999 JP ₉₃	2004 12 18.29578	05 37 07.66	+10 04 07.1	17.6	704	1999 LC ₂₅	2004 12 20.19951	04 16 40.22	+19 08 21.1	19.7 R	G96
1999 JP ₉₃	2004 12 18.31046	05 37 06.72	+10 04 08.6	17.7	704	1999 LC ₂₅	2004 12 20.21138	04 16 39.57	+19 08 20.8	17.2 R	G96
1999 JP ₉₃	2004 12 18.32909	05 37 05.47	+10 04 09.5	18.0	704	1999 LC ₂₅	2004 12 20.22317	04 16 38.91	+19 08 20.8	19.1 R	G96
1999 JP ₉₃	2004 12 18.34304	05 37 04.56	+10 04 11.5	18.1	704	1999 LC ₂₅	2004 12 20.23487	04 16 38.27	+19 08 20.6	19.7 R	G96
1999 JP ₉₃	2004 12 18.35657	05 37 03.66	+10 04 12.2	18.2	704	1999 LE ₃₅	2004 12 20.15902	03 20 26.71	+15 58 43.1	19.8 R	G96
1999 JH ₁₁₁	2004 12 19.32292	07 05 05.76	+20 55 41.8	21.1 V	691	1999 LE ₃₅	2004 12 20.16875	03 20 26.42	+15 58 41.1	19.3 R	G96
1999 JH ₁₁₁	2004 12 19.34916	07 05 04.14	+20 55 47.1	21.4 V	691	1999 LE ₃₅	2004 12 20.17847	03 20 26.11	+15 58 39.2	19.9 R	G96
1999 JH ₁₁₁	2004 12 19.37523	07 05 02.55	+20 55 52.6	20.8 V	691	1999 LE ₃₅	2004 12 20.18821	03 20 25.77	+15 58 37.3	19.1 R	G96
1999 JO ₁₁₁	2004 12 18.24388	03 57 09.42	+10 44 11.1	18.4	704	1999 MA ₁	2004 12 20.19845	04 08 27.58	+19 07 17.2	19.6 R	G96
1999 JO ₁₁₁	2004 12 18.25727	03 57 08.79	+10 44 10.8	18.7	704	1999 MA ₁	2004 12 20.21032	04 08 26.92	+19 07 16.1	19.6 R	G96
1999 JO ₁₁₁	2004 12 18.27035	03 57 08.21	+10 44 10.4	19.0	704	1999 MA ₁	2004 12 20.22211	04 08 26.25	+19 07 15.2	19.7 R	G96
1999 JO ₁₁₁	2004 12 18.28335	03 57 07.60	+10 44 10.6	18.9	704	1999 MA ₁	2004 12 20.23381	04 08 25.68	+19 07 14.4	19.9 R	G96
1999 JO ₁₁₁	2004 12 21.42537	03 54 59.48	+10 43 52.2	19.5	608	1999 NN	2004 12 18.47881	09 57 23.36	+12 33 59.8	20.3 R	G96
1999 JO ₁₁₁	2004 12 21.43583	03 54 59.07	+10 43 52.3	19.4	608	1999 NN	2004 12 18.49066	09 57 23.46	+12 33 57.8	20.1 R	G96
1999 JO ₁₁₁	2004 12 21.44642	03 54 58.62	+10 43 51.6	20.0	608	1999 NN	2004 12 18.50251	09 57 23.54	+12 33 56.8	20.2 R	G96
1999 JQ ₁₁₁	2004 12 19.40082	07 38 30.06	+29 36 23.2	19.3 V	691	1999 NN	2004 12 18.51441	09 57 23.65	+12 33 54.0	20.4 R	G96
1999 JQ ₁₁₁	2004 12 19.40329	07 38 29.91	+29 36 24.6	19.3 V	691	1999 NP	2004 12 21.19409	05 31 33.70	+26 26 48.2	21.3 V	291
1999 JQ ₁₁₁	2004 12 19.42678	07 38 28.64	+29 36 37.0	19.3 V	691	1999 NP	2004 12 21.19843	05 31 33.43	+26 26 48.3	20.7 V	291
1999 JQ ₁₁₁	2004 12 19.42940	07 38 28.50	+29 36 38.4	19.3 V	691	1999 NP	2004 12 21.20320	05 31 33.08	+26 26 48.0	21.7 V	291
1999 JQ ₁₁₁	2004 12 19.45316	07 38 27.20	+29 36 51.0	19.2 V	691	1999 NN ₁₅	2004 12 18.36201	07 02 14.60	+27 20 53.2	20.2 V	691
1999 JQ ₁₁₁	2004 12 19.45569	07 38 27.07	+29 36 52.3	19.5 V	691	1999 NN ₁₅	2004 12 18.38814	07 02 12.89	+27 20 51.6	20.5 V	691
1999 JQ ₁₁₁	2004 12 21.36280	07 36 44.67	+29 53 55.3	18.4 R	703	1999 NN ₁₅	2004 12 18.42031	07 02 10.76	+27 20 49.5	20.5 V	691
1999 JQ ₁₁₁	2004 12 21.37346	07 36 44.06	+29 54 01.1	18.5 R	703	1999 NT ₁₉	2004 12 18.26764	06 20 27.40	+22 55 49.5	19.8 V	691
1999 JQ ₁₁₁	2004 12 21.38413	07 36 43.49	+29 54 06.5	18.0 R	703	1999 NT ₁₉	2004 12 18.29325	06 20 25.69	+22 55 48.8	19.9 V	691
1999 JQ ₁₁₁	2004 12 21.39487	07 36 42.80	+29 54 12.9	18.0 R	703	1999 NT ₁₉	2004 12 18.31887	06 20 24.02	+22 55 48.4	20.0 V	691
1999 JG ₁₁₈	2004 12 18.27934	03 42 22.45	+17 45 31.4	19.3 R	G96	1999 NL ₂₁	2004 12 19.41357	07 51 32.63	+26 40 38.5	19.1 V	691
1999 JG ₁₁₈	2004 12 18.28921	03 42 21.98	+17 45 30.7	19.1 R	G96	1999 NL ₂₁	2004 12 19.43975	07 51 31.25	+26 40 46.2	19.1 V	691
1999 JG ₁₁₈	2004 12 18.29907	03 42 21.52	+17 45 30.3	19.4 R	G96	1999 NL ₂₁	2004 12 19.47131	07 51 29.57	+26 40 55.4	19.2 V	691
1999 JG ₁₁₈	2004 12 18.30885	03 42 21.05	+17 45 29.7	19.3 R	G96	1999 NL ₂₁	2004 12 20.26089	07 50 49.30	+26 44 50.0	18.6 R	699
1999 JG ₁₁₈	2004 12 19.26044	03 41 38.35	+17 44 35.0	18.8 R	G96	1999 NL ₂₁	2004 12 20.27878	07 50 48.24	+26 44 56.2		699
1999 JG ₁₁₈	2004 12 19.27031	03 41 37.92	+17 44 34.4	19.1 R	G96	1999 NL ₂₁	2004 12 20.29666	07 50 47.45	+26 45 01.1		699
1999 JG ₁₁₈	2004 12 19.28021	03 41 37.36	+17 44 34.6	18.5 R	G96	1999 NL ₂₁	2004 12 20.31457	07 50 46.28	+26 45 07.7		699
1999 JG ₁₁₈	2004 12 19.29004	03 41 37.04	+17 44 34.7	18.7 R	G96	1999 NL ₂₁	2004 12 21.36120	07 49 50.65	+26 50 20.0	18.5 R	703
1999 JG ₁₁₈	2004 12 18.27479	03 33 26.12	+16 23 33.8	20.2 R	G96	1999 NL ₂₁	2004 12 21.37186	07 49 50.08	+26 50 22.5	18.6 R	703
1999 JG ₁₁₈	2004 12 18.28458	03 33 25.69	+16 23 33.4	19.7 R	G96	1999 NL ₂₁	2004 12 21.38255	07 49 49.51	+26 50 26.3	18.4 R	703
1999 JG ₁₁₈	2004 12 18.29451	03 33 25.25	+16 23 32.5	20.0 R	G96	1999 NL ₂₁	2004 12 21.39324	07 49 48.87	+26 50 29.6	18.3 R	703
1999 JG ₁₁₈	2004 12 18.30432	03 33 24.84	+16 23 32.7	20.3 R	G96	1999 NK ₂₂	2004 12 18.20124	03 56 27.48	-05 41 52.9	19.0 R	703
1999 JG ₁₁₈	2004 12 19.25654	03 32 46.47	+16 22 41.3	18.8 R	G96	1999 NK ₂₂	2004 12 18.20766	03 56 27.19	-05 41 51.1	18.4 R	703
1999 JG ₁₁₈	2004 12 19.26637	03 32 46.01	+16 22 41.7	21.8 R	G96	1999 NK ₂₂	2004 12 18.21409	03 56 26.85	-05 41 47.7	18.2 R	703
1999 JG ₁₁₈	2004 12 19.27631	03 32 45.58	+16 22 40.3	20.2 R	G96	1999 NK ₂₂	2004 12 18.22047	03 56 26.58	-05 41 45.7	19.3 R	703
1999 JG ₁₁₈	2004 12 19.28612	03 32 45.18	+16 22 40.2	20.7 R	G96	1999 NL ₂₃	2004 12 18.23216	04 08 20.62	+13 23 30.6	19.2	704
1999 JP ₁₁₈	2004 12 20.25772	07 46 30.16	+23 13 00.0	17.7 R	G96	1999 NL ₂₃	2004 12 18.24521	04 08 20.04	+13 23 31.5	19.6	704
1999 JP ₁₁₈	2004 12 20.27065	07 46 29.53	+23 13 04.0	17.3 R	G96	1999 NL ₂₃	2004 12 18.25859	04 08 19.39	+13 23 30.8	19.9	704
1999 JP ₁₁₈	2004 12 20.28049	07 46 29.05	+23 13 07.2	18.3 R	G96	1999 NL ₂₃	2004 12 18.27167	04 08 18.73	+13 23 31.9	19.7	704
1999 JP ₁₁₈	2004 12 20.29034	07 46 28.57	+23 13 10.3	18.3 R	G96	1999 NL ₂₃	2004 12 18.28467	04 08 18.10	+13 23 32.7	20.2	704
1999 JP ₁₁₈	2004 12 21.35856	07 45 37.53	+23 18 39.4	17.1 R	703	1999 NQ ₂₇	2004 12 19.21726	04 33 04.94	+24 41 49.5	20.1	704
1999 JP ₁₁₈	2004 12 21.36920	07 45 37.11	+23 18 44.0	17.7 R	703	1999 NQ ₂₇	2004 12 19.24282	04 33 03.59	+24 41 44.8	19.9	704
1999 JP ₁₁₈	2004 12 21.37985	07 45 36.50	+23 18 48.8	18.1 R	703	1999 NQ ₂₇	2004 12 19.25565	04 33 02.86	+24 41 42.7	20.0	704
1999 JP ₁₁₈	2004 12 21.39059	07 45 35.96	+23 18 52.4	18.4 R	703	1999 NV ₄₃	2004 12 04.28381	03 27 42.07	-02 34 49.1	19.5 R	699
1999 JQ ₁₁₉	2004 12 21.36280	07 28 02.87	+28 50 52.2	18.7 R	703	1999 NV ₄₃	2004 12 04.29597	03 27 41.49	-02 34 46.1		699
1999 JQ ₁₁₉	2004 12 21.37346	07 28 02.27	+28 50 56.9	18.6 R	703	1999 NV ₄₃	2004 12 04.30811	03 27 40.85	-02 34 43.3		699
1999 JQ ₁₁₉	2004 12 21.38413	07 28 01.60	+28 51 00.5	18.6 R	703	1999 NV ₄₃	2004 12 04.32028	03 27 40.20	-02 34 38.8		699
1999 JQ ₁₁₉	2004 12 21.39487	07 28 00.99	+28 51 04.7	18.7 R	703	1999 NA ₄₈	2004 12 18.37558	08 33 44.12	+11 51 06.2	18.6	704
1999 JU ₁₂₆	2004 12 17.24187	05 36 24.80	+26 52 27.3	19.5	704	1999 NA ₄₈	2004 12 18.38988	08 33 43.55	+11 51 02.2	19.2	704
1999 JU ₁₂₆	2004 12 17.25646	05 36 23.73	+26 52 26.0	20.0	704	1999 NA ₄₈	2004 12 18.40421	08 33 42.99	+11 50 58.0	18.9	704
1999 JU ₁₂₆	2004 12 17.27003	05 36 22.74	+26 52 24.7	20.4	704	1999 NA ₄₈	2004 12 18.43084	08 33 41.92	+11 50 51.3	19.3	704
1999 JU ₁₂₆	2004 12 17.28372	05 36 21.81	+26 52 25.0	19.8	704	1999 NA ₄₈	2004 12 20.27064	08 32 31.67	+11 43 00.4	18.3 R	699
1999 JU ₁											

1999 PK ₃	2004 12 18.39377	08 35 53.09	+20 51 43.1	21.8 R	G96	1999 RM ₃₇	2004 12 17.33110	03 55 04.39	+64 23 03.7	19.0	704
1999 PK ₃	2004 12 18.40431	08 35 52.86	+20 51 45.3	21.6 R	G96	1999 RM ₃₇	2004 12 17.34423	03 55 03.27	+64 22 57.9	19.3	704
1999 PK ₃	2004 12 19.39335	08 35 24.11	+20 55 42.5	20.9 R	G96	1999 RM ₃₇	2004 12 17.35766	03 55 01.99	+64 22 51.0	19.2	704
1999 PK ₃	2004 12 19.40696	08 35 23.68	+20 55 45.8	21.9 R	G96	1999 RM ₃₇	2004 12 17.37152	03 55 00.56	+64 22 44.1	19.1	704
1999 PK ₃	2004 12 19.42052	08 35 23.32	+20 55 49.4	20.8 R	G96	1999 RB ₃₉	2004 12 19.23456	06 29 19.77	+29 59 20.9	19.8 V	691
1999 PK ₃	2004 12 19.43420	08 35 22.86	+20 55 52.9	21.1 R	G96	1999 RB ₃₉	2004 12 19.26205	06 29 18.00	+29 59 20.6	20.3 V	691
1999 PO ₃	2004 12 20.17102	03 40 07.28	+34 28 46.2	18.2 R	703	1999 RB ₃₉	2004 12 19.28734	06 29 16.28	+29 59 22.4	20.2 V	691
1999 PO ₃	2004 12 20.17738	03 40 07.05	+34 28 43.0	18.2 R	703	1999 RS ₃₉	2004 12 18.36486	06 56 55.97	+11 16 56.9	19.3	704
1999 PO ₃	2004 12 20.18380	03 40 06.85	+34 28 41.3	18.5 R	703	1999 RS ₃₉	2004 12 18.38076	06 56 54.96	+11 16 55.6	19.2	704
1999 PO ₃	2004 12 20.19014	03 40 06.56	+34 28 39.1	18.3 R	703	1999 RS ₃₉	2004 12 18.39507	06 56 54.14	+11 16 54.2	19.2	704
1999 PK ₈	2004 12 20.20324	03 54 41.86	+20 17 30.9	19.1 R	G96	1999 RS ₃₉	2004 12 18.40937	06 56 53.32	+11 16 52.9	19.5	704
1999 PK ₈	2004 12 20.21512	03 54 41.33	+20 17 28.2	19.5 R	G96	1999 RS ₃₉	2004 12 18.42294	06 56 52.45	+11 16 49.9	19.8	704
1999 PK ₈	2004 12 20.22691	03 54 40.80	+20 17 25.4	19.0 R	G96	1999 RH ₄₀	2004 12 20.33741	08 43 29.52	+16 03 17.4	19.4 R	G96
1999 PK ₈	2004 12 20.23862	03 54 40.31	+20 17 22.7	19.1 R	G96	1999 RH ₄₀	2004 12 20.34921	08 43 29.10	+16 03 17.1	19.5 R	G96
1999 QW	2004 12 18.37123	07 34 27.74	+08 31 24.4	18.9	704	1999 RH ₄₀	2004 12 20.36103	08 43 28.72	+16 03 16.6	19.9 R	G96
1999 QW	2004 12 18.38531	07 34 27.14	+08 31 25.8	19.0	704	1999 RH ₄₀	2004 12 20.37282	08 43 28.31	+16 03 15.9	19.8 R	G96
1999 QW	2004 12 18.39865	07 34 26.60	+08 31 27.1	19.9	704	1999 RF ₄₀	2004 12 18.24688	04 30 23.26	-12 29 24.0	18.0 R	703
1999 QW	2004 12 18.41295	07 34 25.99	+08 31 27.6	19.4	704	1999 RF ₄₀	2004 12 18.25330	04 30 23.00	-12 29 23.9	18.6 R	703
1999 QW	2004 12 18.42651	07 34 25.44	+08 31 28.0	19.1	704	1999 RF ₄₀	2004 12 18.25970	04 30 22.64	-12 29 22.0	18.0 R	703
1999 QG ₂	2004 12 19.32819	06 49 28.55	+20 36 25.9	20.7 V	691	1999 RF ₄₀	2004 12 18.26610	04 30 22.35	-12 29 20.6	18.4 R	703
1999 QG ₂	2004 12 19.35430	06 49 26.96	+20 36 30.3	20.6 V	691	1999 RJ ₄₅	2004 12 20.17895	04 49 41.21	+01 09 17.6	16.9 R	699
1999 QG ₂	2004 12 19.38044	06 49 25.33	+20 36 34.8	20.6 V	691	1999 RJ ₄₅	2004 12 20.20001	04 49 40.14	+01 09 33.2		699
1999 RZ	2003 06 26.29715	19 19 31.76	-14 14 07.3	19.3	704	1999 RJ ₄₅	2004 12 20.22109	04 49 39.08	+01 09 49.3		699
1999 RZ	2003 06 26.30735	19 19 31.25	-14 14 06.2	19.3	704	1999 RJ ₄₅	2004 12 20.24218	04 49 38.00	+01 10 04.5		699
1999 RZ	2003 06 26.31744	19 19 30.71	-14 14 06.7	19.4	704	1999 RQ ₄₆	2004 12 20.52041	10 46 50.34	+08 15 07.6	20.4 R	G96
1999 RZ	2004 12 20.15902	03 17 23.56	+15 36 18.4	19.2 R	G96	1999 RQ ₄₆	2004 12 20.52862	10 46 50.37	+08 15 06.5	20.1 R	G96
1999 RZ	2004 12 20.16875	03 17 23.32	+15 36 17.4	19.1 R	G96	1999 RQ ₄₆	2004 12 20.53683	10 46 50.47	+08 15 04.8	20.3 R	G96
1999 RZ	2004 12 20.17847	03 17 23.05	+15 36 15.4	18.5 R	G96	1999 RQ ₄₆	2004 12 20.54506	10 46 50.57	+08 15 03.7	19.4 R	G96
1999 RZ	2004 12 20.18821	03 17 22.79	+15 36 14.2	19.4 R	G96	1999 RN ₄₈	2004 12 21.35856	07 45 37.90	+24 08 51.8	18.8 R	703
1999 RV ₁	2004 12 19.26674	04 51 40.21	+03 49 11.9	17.8 R	699	1999 RN ₄₈	2004 12 21.36920	07 45 37.27	+24 08 52.7	18.8 R	703
1999 RV ₁	2004 12 19.28295	04 51 39.43	+03 49 13.7		699	1999 RN ₄₈	2004 12 21.37985	07 45 36.64	+24 08 53.2	19.1 R	703
1999 RV ₁	2004 12 19.29914	04 51 38.66	+03 49 16.0		699	1999 RN ₄₈	2004 12 21.39059	07 45 35.94	+24 08 55.3	19.1 R	703
1999 RV ₁	2004 12 19.31535	04 51 37.86	+03 49 17.7		699	1999 RQ ₅₀	2004 12 21.28376	06 07 15.01	+16 59 37.6	19.8 V	691
1999 RX ₁	2004 12 20.46741	10 32 07.39	+10 34 59.2	20.3 R	G96	1999 RQ ₅₀	2004 12 21.30927	06 07 13.38	+16 59 40.6	19.4 V	691
1999 RX ₁	2004 12 20.48027	10 32 07.45	+10 34 58.8	20.2 R	G96	1999 RQ ₅₀	2004 12 21.33470	06 07 11.79	+16 59 42.8	19.3 V	691
1999 RX ₁	2004 12 20.49313	10 32 07.55	+10 34 58.1	20.3 R	G96	1999 RR ₅₆	2004 12 21.36759	07 33 56.71	+33 00 49.1	17.1 R	703
1999 RX ₁	2004 12 20.50603	10 32 07.66	+10 34 57.6	20.1 R	G96	1999 RR ₅₆	2004 12 21.37824	07 33 56.19	+33 00 47.7	17.0 R	703
1999 RX ₃	2004 12 17.18721	04 19 15.30	+31 28 35.1	17.9	704	1999 RR ₅₆	2004 12 21.38895	07 33 55.61	+33 00 46.3	17.3 R	703
1999 RX ₃	2004 12 17.20170	04 19 14.58	+31 28 28.6	17.4	704	1999 RR ₅₆	2004 12 21.39966	07 33 54.95	+33 00 44.7	17.2 R	703
1999 RX ₃	2004 12 17.21526	04 19 13.93	+31 28 22.3	17.6	704	1999 RL ₅₇	2004 12 21.40479	09 10 54.67	+25 27 29.4	18.9 R	703
1999 RX ₃	2004 12 17.22847	04 19 13.30	+31 28 16.2	17.7	704	1999 RL ₅₇	2004 12 21.41674	09 10 54.28	+25 27 31.4	19.0 R	703
1999 RF ₄	2004 12 21.40698	08 28 02.01	+27 33 11.0	19.8 R	703	1999 RL ₅₇	2004 12 21.42853	09 10 54.08	+25 27 34.6	18.2 R	703
1999 RF ₄	2004 12 21.41891	08 28 01.48	+27 33 13.9	20.6 R	703	1999 RL ₅₇	2004 12 21.44028	09 10 53.85	+25 27 36.9	18.7 R	703
1999 RF ₄	2004 12 21.43068	08 28 00.80	+27 33 14.4	20.4 R	703	1999 RL ₇₃	2004 12 20.46157	10 42 30.54	+11 24 07.8	18.9 R	G96
1999 RF ₄	2004 12 21.44246	08 28 00.17	+27 33 16.1	19.9 R	703	1999 RL ₇₃	2004 12 20.47440	10 42 30.62	+11 24 06.0	19.3 R	G96
1999 RK ₈	2004 12 22.42227	11 25 57.07	+06 02 04.9	19.3 R	703	1999 RL ₇₃	2004 12 20.48727	10 42 30.67	+11 24 04.0	19.2 R	G96
1999 RK ₈	2004 12 22.43097	11 25 57.38	+06 02 01.2	19.1 R	703	1999 RL ₇₃	2004 12 20.50014	10 42 30.74	+11 24 02.1	18.9 R	G96
1999 RK ₈	2004 12 22.43965	11 25 57.98	+06 01 56.5	18.6 R	703	1999 RB ₈₀	2004 12 20.33936	08 28 50.35	+16 12 27.2	18.4 R	G96
1999 RK ₈	2004 12 22.44839	11 25 58.27	+06 01 55.8	19.2 R	703	1999 RB ₈₀	2004 12 20.35117	08 28 49.94	+16 12 28.9	19.1 R	G96
1999 RL ₁₁	2004 12 19.25736	04 28 38.91	+03 15 34.0	19.5 R	703	1999 RB ₈₀	2004 12 20.36297	08 28 49.55	+16 12 30.3	20.0 R	G96
1999 RL ₁₁	2004 12 19.26374	04 28 38.52	+03 15 33.9	19.1 R	703	1999 RB ₈₀	2004 12 20.37479	08 28 49.16	+16 12 31.7	19.7 R	G96
1999 RL ₁₁	2004 12 19.27010	04 28 38.33	+03 15 36.2	19.0 R	703	1999 RC ₈₅	2004 12 20.19792	04 03 30.22	+19 03 05.7	18.9 R	G96
1999 RL ₁₁	2004 12 19.27646	04 28 37.85	+03 15 34.4	19.5 R	703	1999 RC ₈₅	2004 12 20.20978	04 03 29.77	+19 03 04.6	19.3 R	G96
1999 RF ₁₈	2004 12 19.30400	03 28 10.40	+20 35 44.0	18.7 R	G96	1999 RC ₈₅	2004 12 20.22157	04 03 29.31	+19 03 03.3	19.5 R	G96
1999 RF ₁₈	2004 12 19.31319	03 28 10.15	+20 35 41.8	18.6 R	G96	1999 RC ₈₅	2004 12 20.23329	04 03 28.88	+19 03 02.5	18.7 R	G96
1999 RF ₁₈	2004 12 19.32244	03 28 09.82	+20 35 41.3	18.4 R	G96	1999 RC ₈₅	2004 12 17.17399	04 07 38.11	+24 42 19.9	19.6	704
1999 RF ₁₈	2004 12 19.33169	03 28 09.58	+20 35 39.2	18.2 R	G96	1999 RC ₈₅	2004 12 17.18756	04 07 37.43	+24 42 18.8	19.5	704
1999 RJ ₁₉	2004 12 19.20290	02 31 37.35	+34 05 35.3	18.4 R	699	1999 RC ₈₅	2004 12 17.20206	04 07 36.73	+24 42 16.6	19.6	704
1999 RJ ₁₉	2004 12 19.21591	02 31 37.07	+34 05 31.2		699	1999 RC ₈₅	2004 12 17.21562	04 07 36.09	+24 42 14.3	19.8	704
1999 RJ ₁₉	2004 12 19.22894	02 31 36.75	+34 05 26.0		699	1999 RJ ₉₀	2004 12 17.32769	08 26 40.87	+40 35 55.6	18.3 R	699
1999 RJ ₁₉	2004 12 19.24196	02 31 36.53	+34 05 22.4		699	1999 RJ ₉₀	2004 12 17.34240	08 26 40.34	+40 36 01.9		699
1999 RM ₂₁	2004 12 18.23123	04 05 38.90	+12 17 53.8	18.9	704	1999 RJ ₉₀	2004 12 17.41320	08 26 37.71	+40 36 32.6		699
1999 RM ₂₁	2004 12 18.24436	04 05 38.42	+12 17 54.0	19.4	704	1999 RJ ₉₀	2004 12 17.42796	08 26 37.20	+40 36 39.5		699
1999 RM ₂₁	2004 12 18.25774	04 05 37.77	+12 17 54.9	19.6	704	1999 RJ ₉₀	2004 12 21.34841	08 24 03.83	+41 04 02.3	18.1	704
1999 RM ₂₁	2004 12 18.27083	04 05 37.20	+12 17 54.4	19.3	704	1999 RJ ₉₀	2004 12 21.37628	08 24 02.50	+41 04 13.0	18.4	704
1999 RM ₂₁	2004 12 18.28382	04 05 36.69	+12 17 55.7	19.7	704	1999 RJ ₉₀	2004 12 21.39053	08 24 01.93	+41 04 19.7	18.4	704
1999 RW ₂₂	2004 12 20.51911	10 45 28.08	+06 46 14.3	18.1 R	G96	1999 RQ ₉₁	2004 12 20.13749	04 00 22.46	+40 48 27.5	17.5 R	703
1999 RW ₂₂	2004 12 20.52732	10 45 28.17	+06 46 12.7	21.2 R	G96	1999 RQ ₉₁	2004 12 20.14390	04 00 21.94	+40 48 27.3	17.8 R	703
1999 RW ₂₂	2004 12 20.53552	10 45 28.32	+06 46 10.9	20.6 R	G96	1999 RQ ₉₁	2004 12 20.15035	04 00 21.58	+40 48 25.7	17.7 R	703
1999 RW ₂₂	2004 12 20.54375	10 45 28.49	+06 46 09.5	21.3 R	G96	1999 RQ ₉₁	2004 12 20.15676	04 00 21.26	+40 48 24.8	17.6 R	70

1999 RX ₁₀₁	2004 12 17.29797	05 44 11.12	+32 10 23.1	18.2	704	1999 RZ ₁₆₄	2004 12 21.30846	05 49 18.99	+45 46 10.4	18.3	704
1999 RL ₁₀₂	2004 12 21.40211	08 55 00.16	+22 35 48.8	17.5 R	703	1999 RZ ₁₆₄	2004 12 21.32219	05 49 17.83	+45 46 06.4	18.2	704
1999 RL ₁₀₂	2004 12 21.41402	08 54 59.79	+22 35 47.6	17.5 R	703	1999 RZ ₁₆₄	2004 12 21.33566	05 49 16.67	+45 46 05.3	18.3	704
1999 RL ₁₀₂	2004 12 21.42588	08 54 59.39	+22 35 47.1	17.5 R	703	1999 RC ₁₇₈	2004 12 20.46870	10 37 25.38	+10 10 04.8	18.9 R	G96
1999 RL ₁₀₂	2004 12 21.43762	08 54 58.97	+22 35 46.3	17.8 R	703	1999 RC ₁₇₈	2004 12 20.48157	10 37 25.56	+10 10 04.3	20.3 R	G96
1999 RL ₁₀₂	2004 12 24.27386	08 53 16.43	+22 33 18.0	17.9 R	699	1999 RC ₁₇₈	2004 12 20.49443	10 37 25.76	+10 10 04.5	19.3 R	G96
1999 RL ₁₀₂	2004 12 24.28611	08 53 15.99	+22 33 16.4		699	1999 RC ₁₇₈	2004 12 20.50733	10 37 25.96	+10 10 05.0	19.4 R	G96
1999 RL ₁₀₂	2004 12 24.29830	08 53 15.49	+22 33 17.0		699	1999 RK ₁₇₉	2004 12 22.39024	08 22 50.53	+36 34 39.0	18.4 R	703
1999 RL ₁₀₂	2004 12 24.31053	08 53 14.98	+22 33 16.0		699	1999 RK ₁₇₉	2004 12 22.39752	08 22 49.99	+36 34 41.1	19.1 R	703
1999 RN ₁₀₃	2004 12 21.36440	08 07 53.34	+30 52 37.6	18.0 R	703	1999 RK ₁₇₉	2004 12 22.40462	08 22 49.68	+36 34 44.0	19.2 R	703
1999 RN ₁₀₃	2004 12 21.37506	08 07 52.68	+30 52 37.7	17.9 R	703	1999 RK ₁₇₉	2004 12 22.41141	08 22 49.41	+36 34 45.2	18.8 R	703
1999 RN ₁₀₃	2004 12 21.38573	08 07 52.10	+30 52 38.8	18.1 R	703	1999 RT ₁₇₉	2004 12 19.45574	09 09 40.81	+16 13 55.1	21.9 R	G96
1999 RN ₁₀₃	2004 12 21.39647	08 07 51.48	+30 52 38.8	18.2 R	703	1999 RT ₁₇₉	2004 12 19.46595	09 09 40.50	+16 13 56.6	20.7 R	G96
1999 RU ₁₀₅	2004 12 18.32999	07 57 52.05	+20 28 19.3	18.1 R	G96	1999 RT ₁₇₉	2004 12 19.47613	09 09 40.28	+16 13 58.6	20.8 R	G96
1999 RU ₁₀₅	2004 12 18.33983	07 57 51.56	+20 28 17.3	18.2 R	G96	1999 RT ₁₇₉	2004 12 19.48634	09 09 40.04	+16 14 01.0	21.1 R	G96
1999 RU ₁₀₅	2004 12 18.34961	07 57 51.07	+20 28 15.4	17.6 R	G96	1999 RR ₁₈₀	2004 12 18.35942	07 09 27.30	+28 10 00.8	20.2 V	691
1999 RU ₁₀₅	2004 12 18.35949	07 57 50.59	+20 28 13.5	17.5 R	G96	1999 RR ₁₈₀	2004 12 18.38558	07 09 25.73	+28 10 05.3	20.0 V	691
1999 RX ₁₀₅	2004 12 21.36014	08 11 03.76	+26 06 15.8	18.0 R	703	1999 RR ₁₈₀	2004 12 18.41777	07 09 23.77	+28 10 10.6	20.5 V	691
1999 RX ₁₀₅	2004 12 21.37080	08 11 03.26	+26 06 16.1	19.1 R	703	1999 RD ₁₈₁	2004 12 20.45897	10 23 52.02	+12 40 03.1	21.7 R	G96
1999 RX ₁₀₅	2004 12 21.38148	08 11 02.63	+26 06 14.3	19.0 R	703	1999 RD ₁₈₁	2004 12 20.47181	10 23 52.08	+12 40 03.0	20.8 R	G96
1999 RX ₁₀₅	2004 12 21.39219	08 11 02.11	+26 06 12.9	19.1 R	703	1999 RD ₁₈₁	2004 12 20.48466	10 23 52.20	+12 40 03.1	21.6 R	G96
1999 RZ ₁₀₆	2004 12 17.24151	05 29 00.28	+26 46 05.9	19.4	704	1999 RD ₁₈₁	2004 12 20.49754	10 23 52.25	+12 40 03.5	20.9 R	G96
1999 RZ ₁₀₆	2004 12 17.25610	05 28 59.36	+26 46 05.0	19.7	704	1999 RZ ₁₉₀	2004 12 20.21217	05 59 57.52	+25 04 39.8	20.8 V	691
1999 RZ ₁₀₆	2004 12 17.29686	05 28 56.69	+26 46 01.4	19.8	704	1999 RZ ₁₉₀	2004 12 20.23749	05 59 55.83	+25 04 40.7	20.1 V	691
1999 RZ ₁₀₆	2004 12 20.19924	05 25 54.20	+26 40 55.4	19.6 V	691	1999 RZ ₁₉₀	2004 12 20.26283	05 59 54.12	+25 04 42.1	20.2 V	691
1999 RZ ₁₀₆	2004 12 20.22488	05 25 52.58	+26 40 52.7	19.5 V	691	1999 RT ₁₉₃	2004 12 18.39297	06 42 42.43	+30 46 10.3	19.8	704
1999 RZ ₁₀₆	2004 12 20.25028	05 25 50.90	+26 40 50.5	20.2 V	I 691	1999 RT ₁₉₃	2004 12 18.40729	06 42 41.51	+30 46 10.2	19.8	704
1999 RQ ₁₀₇	2004 12 19.26212	04 04 25.50	-03 45 40.4	19.0 R	703	1999 RT ₁₉₃	2004 12 18.42086	06 42 40.57	+30 46 10.4	20.2	704
1999 RQ ₁₀₇	2004 12 19.26849	04 04 25.26	-03 45 39.9	18.6 R	703	1999 RL ₁₉₅	2004 12 19.20940	02 43 48.22	+31 53 41.0	18.5 R	699
1999 RQ ₁₀₇	2004 12 19.27485	04 04 25.03	-03 45 39.2	18.7 R	703	1999 RL ₁₉₅	2004 12 19.22241	02 43 48.01	+31 53 33.1		699
1999 RQ ₁₀₇	2004 12 19.28120	04 04 24.81	-03 45 37.9	18.4 R	703	1999 RL ₁₉₅	2004 12 19.23542	02 43 47.81	+31 53 26.7		699
1999 RQ ₁₀₇	2004 12 20.18623	04 03 57.63	-03 43 53.1	18.8 R	699	1999 RL ₁₉₅	2004 12 19.24847	02 43 47.60	+31 53 26.0		699
1999 RQ ₁₀₇	2004 12 20.20731	04 03 56.86	-03 43 50.4		699	1999 RO ₁₉₅	2004 12 20.17208	04 07 31.31	+35 50 56.3	17.8 R	703
1999 RQ ₁₀₇	2004 12 20.22840	04 03 56.23	-03 43 48.7		699	1999 RO ₁₉₅	2004 12 20.17846	04 07 31.05	+35 50 52.5	17.6 R	703
1999 RQ ₁₀₇	2004 12 20.24947	04 03 55.52	-03 43 45.6		699	1999 RO ₁₉₅	2004 12 20.18487	04 07 30.71	+35 50 48.5	17.5 R	703
1999 RL ₁₁₀	2004 12 17.31458	07 13 57.58	+27 21 59.0	18.0	704	1999 RO ₁₉₅	2004 12 20.19120	04 07 30.40	+35 50 45.1	17.5 R	703
1999 RL ₁₁₀	2004 12 17.32822	07 13 56.76	+27 21 56.2	18.5	704	1999 RU ₂₀₀	2004 12 22.20549	06 24 05.52	+41 19 55.5	19.3 R	703
1999 RL ₁₁₀	2004 12 17.34135	07 13 55.94	+27 21 54.3	18.4	704	1999 RU ₂₀₀	2004 12 22.21376	06 24 04.88	+41 19 54.3	18.4 R	703
1999 RL ₁₁₀	2004 12 17.35477	07 13 55.31	+27 21 50.9	18.9	704	1999 RU ₂₀₀	2004 12 22.22203	06 24 04.17	+41 19 52.9	19.1 R	703
1999 RL ₁₁₀	2004 12 17.36816	07 13 54.30	+27 21 48.2	18.1	704	1999 RU ₂₀₀	2004 12 22.23028	06 24 03.56	+41 19 53.0	18.3 R	703
1999 RL ₁₁₀	2004 12 18.35942	07 12 55.67	+27 18 28.3	18.3 V	691	1999 RC ₂₀₂	2004 12 20.25772	07 48 16.13	+23 49 25.6	17.4 R	G96
1999 RL ₁₁₀	2004 12 18.38558	07 12 54.04	+27 18 23.1	18.4 V	691	1999 RC ₂₀₂	2004 12 20.27065	07 48 15.45	+23 49 24.0	17.4 R	G96
1999 RL ₁₁₀	2004 12 18.41777	07 12 51.91	+27 18 15.8	18.1 V	691	1999 RC ₂₀₂	2004 12 20.28049	07 48 14.93	+23 49 22.9	17.4 R	G96
1999 RO ₁₁₀	2004 12 20.20294	05 31 59.16	+36 02 18.5	17.5 R	703	1999 RC ₂₀₂	2004 12 20.29034	07 48 14.39	+23 49 21.3	17.8 R	G96
1999 RO ₁₁₀	2004 12 20.20932	05 31 58.70	+36 02 17.6	17.4 R	703	1999 RC ₂₀₂	2004 12 21.35856	07 47 17.65	+23 46 49.0	18.1 R	703
1999 RO ₁₁₀	2004 12 20.21572	05 31 58.26	+36 02 16.2	17.5 R	703	1999 RC ₂₀₂	2004 12 21.36920	07 47 17.03	+23 46 46.5	18.5 R	703
1999 RO ₁₁₀	2004 12 20.22207	05 31 57.74	+36 02 14.1	17.8 R	703	1999 RC ₂₀₂	2004 12 21.37985	07 47 16.46	+23 46 44.7	18.0 R	703
1999 RO ₁₁₀	2004 12 21.20627	05 30 48.39	+35 58 05.9	18.3	704	1999 RC ₂₀₂	2004 12 21.39059	07 47 15.85	+23 46 43.9	17.8 R	703
1999 RO ₁₁₀	2004 12 21.22060	05 30 47.33	+35 58 03.0	18.6	704	1999 RM ₂₀₂	2004 12 20.11060	02 46 18.65	+33 42 36.9	18.9 R	703
1999 RO ₁₁₀	2004 12 21.23414	05 30 46.30	+35 57 58.6	18.5	704	1999 RM ₂₀₂	2004 12 20.11716	02 46 18.49	+33 42 34.6	18.9 R	703
1999 RO ₁₁₀	2004 12 21.24738	05 30 45.39	+35 57 55.3	18.5	704	1999 RM ₂₀₂	2004 12 20.12377	02 46 18.40	+33 42 31.0	18.6 R	703
1999 RO ₁₁₀	2004 12 21.26061	05 30 44.42	+35 57 52.2	18.5	704	1999 RM ₂₀₂	2004 12 20.13040	02 46 18.26	+33 42 29.2	18.8 R	703
1999 RV ₁₁₀	2004 12 21.40966	09 29 02.36	+29 04 20.2	18.0 R	703	1999 RP ₂₀₂	2004 12 18.29373	05 20 45.12	+14 11 45.1	18.3	704
1999 RV ₁₁₀	2004 12 21.42161	09 29 02.08	+29 04 22.0	18.0 R	703	1999 RP ₂₀₂	2004 12 18.30857	05 20 44.30	+14 11 40.7	18.3	704
1999 RV ₁₁₀	2004 12 21.43334	09 29 01.85	+29 04 23.4	18.1 R	703	1999 RP ₂₀₂	2004 12 18.32721	05 20 43.26	+14 11 34.9	18.5	704
1999 RV ₁₁₀	2004 12 21.44520	09 29 01.60	+29 04 25.8	18.0 R	703	1999 RP ₂₀₂	2004 12 18.34116	05 20 42.49	+14 11 31.0	18.4	704
1999 RS ₁₂₃	2004 12 19.22986	04 36 50.02	+20 04 17.7	19.8	704	1999 RP ₂₀₂	2004 12 18.35469	05 20 41.74	+14 11 26.9	18.4	704
1999 RS ₁₂₃	2004 12 19.24262	04 36 49.29	+20 04 18.8	19.5	704	1999 RQ ₂₀₂	2004 12 17.17515	04 32 38.16	+32 30 50.1	18.5	704
1999 RS ₁₂₃	2004 12 19.25545	04 36 48.57	+20 04 18.3	19.7	704	1999 RQ ₂₀₂	2004 12 17.18873	04 32 37.33	+32 30 45.8	19.0	704
1999 RH ₁₃₄	2004 12 17.21539	03 18 08.59	+28 02 20.0	19.5 R	699	1999 RQ ₂₀₂	2004 12 17.20322	04 32 36.49	+32 30 41.1	19.1	704
1999 RH ₁₃₄	2004 12 17.22847	03 18 08.28	+28 02 15.4		699	1999 RQ ₂₀₂	2004 12 17.21678	04 32 35.70	+32 30 36.6	19.2	704
1999 RH ₁₃₄	2004 12 17.24153	03 18 07.79	+28 02 09.2		699	1999 RQ ₂₀₂	2004 12 17.23000	04 32 34.93	+32 30 32.8	18.6	704
1999 RH ₁₃₄	2004 12 17.25461	03 18 07.35	+28 02 04.1		699	1999 RQ ₂₀₂	2004 12 18.22118	04 31 39.08	+32 25 16.4	18.9	704
1999 RP ₁₃₄	2004 12 20.46482	10 19 08.55	+10 55 50.2	20.4 R	G96	1999 RQ ₂₀₂	2004 12 18.23427	04 31 38.29	+32 25 13.5	19.0	704
1999 RP ₁₃₄	2004 12 20.47766	10 19 08.56	+10 55 48.5	19.9 R	G96	1999 RQ ₂₀₂	2004 12 18.24762	04 31 37.56	+32 25 09.2	19.0	704
1999 RP ₁₃₄	2004 12 20.49052	10 19 08.56	+10 55 47.2	20.1 R	G96	1999 RQ ₂₀₂	2004 12 18.26069	04 31 36.88	+32 25 03.7	18.9	704
1999 RP ₁₃₄	2004 12 20.50343	10 19 08.60	+10 55 46.0	20.0 R	G96	1999 RQ ₂₀₂	2004 12 18.27378	04 31 36.08	+32 24 59.7	19.4	704
1999 RP ₁₃₅	2004 12 17.31449	07 12 36.73	+25 58 19.4	19.1	704	1999 RQ ₂₀₂	2004 12 20.17421	04 29 52.83	+32 14 45.1	17.9 R	703
1999 RP ₁₃₅	2004 12 17.32813	07 12 35.93	+25 58 21.6								

1999 RQ207	2004 12 17.18364	03 24 49.71	+27 13 49.4	19.2	704	1999 SE8	2004 12 17.31360	06 49 30.31	+27 22 44.2	18.7	704
1999 RQ207	2004 12 17.19644	03 24 49.27	+27 13 45.5	19.1	704	1999 SE8	2004 12 17.34037	06 49 28.60	+27 22 52.3	19.2	704
1999 RQ207	2004 12 17.19813	03 24 49.30	+27 13 44.5	19.3	704	1999 SE8	2004 12 17.35350	06 49 27.75	+27 22 55.0	19.0	704
1999 RQ207	2004 12 17.20962	03 24 48.87	+27 13 41.2	19.5	704	1999 SH9	2004 12 18.24417	04 00 50.95	+12 59 36.9	19.7	704
1999 RQ207	2004 12 17.21130	03 24 48.80	+27 13 39.7	19.3	704	1999 SH9	2004 12 18.25755	04 00 50.33	+12 59 39.9	19.7	704
1999 RQ207	2004 12 17.21539	03 24 48.78	+27 13 37.8	19.2 R	699	1999 SH9	2004 12 18.27064	04 00 49.75	+12 59 41.5	19.8	704
1999 RQ207	2004 12 17.22316	03 24 48.39	+27 13 36.3	19.6	704	1999 SH9	2004 12 18.28364	04 00 49.13	+12 59 44.6	19.8	704
1999 RQ207	2004 12 17.22484	03 24 48.38	+27 13 35.4	19.9	704	1999 SK9	2004 12 17.45218	10 04 49.50	+22 32 43.7	17.6 R	699
1999 RQ207	2004 12 17.22847	03 24 48.29	+27 13 34.6		699	1999 SK9	2004 12 17.46520	10 04 49.90	+22 32 49.6		699
1999 RQ207	2004 12 17.24153	03 24 47.86	+27 13 28.9		699	1999 SK9	2004 12 17.47824	10 04 50.17	+22 32 56.1		699
1999 RQ207	2004 12 17.25461	03 24 47.49	+27 13 24.8		699	1999 SK9	2004 12 17.49126	10 04 50.51	+22 33 01.9		699
1999 RO209	2004 12 22.39024	08 14 47.02	+34 18 09.8	18.9 R	703	1999 SK9	2004 12 19.34741	10 05 37.91	+22 47 29.6	18.0 R	699
1999 RO209	2004 12 22.39752	08 14 46.61	+34 18 10.8	18.3 R	703	1999 SK9	2004 12 19.36041	10 05 38.18	+22 47 36.1		699
1999 RO209	2004 12 22.40462	08 14 46.20	+34 18 11.0	18.4 R	703	1999 SK9	2004 12 19.37344	10 05 38.43	+22 47 42.9		699
1999 RO209	2004 12 22.41141	08 14 45.89	+34 18 10.8	18.2 R	703	1999 SK9	2004 12 19.38646	10 05 38.74	+22 47 48.8		699
1999 RC211	2004 12 22.42118	11 15 58.08	+08 34 14.1	18.2 R	703	1999 SK9	2004 12 20.13561	10 05 55.70	+22 53 51.0	19.1 V	951
1999 RC211	2004 12 22.42988	11 15 58.31	+08 34 12.0	18.0 R	703	1999 SK9	2004 12 20.15711	10 05 56.18	+22 54 01.2	18.4 V	951
1999 RC211	2004 12 22.43858	11 15 58.59	+08 34 09.2	17.6 R	703	1999 SK9	2004 12 20.17863	10 05 56.56	+22 54 11.9	19.0 V	951
1999 RC211	2004 12 22.44729	11 15 58.85	+08 34 06.2	17.4 R	703	1999 SM10	2004 12 18.37133	07 34 27.56	+08 24 20.2	19.1	704
1999 RS211	2004 12 17.24428	06 10 02.01	+29 15 26.2	19.1	704	1999 SM10	2004 12 18.38540	07 34 26.83	+08 24 17.8	19.3	704
1999 RS211	2004 12 17.25887	06 10 00.99	+29 15 24.0	19.0	704	1999 SM10	2004 12 18.39874	07 34 26.08	+08 24 14.3	19.8	704
1999 RS211	2004 12 17.27245	06 10 00.07	+29 15 22.0	18.9	704	1999 SM10	2004 12 18.41304	07 34 25.31	+08 24 10.1	20.1	704
1999 RS211	2004 12 17.28613	06 09 59.11	+29 15 19.6	19.0	704	1999 SV12	2004 12 22.41528	11 45 53.65	+18 50 18.2	18.4 R	703
1999 RS211	2004 12 17.29969	06 09 58.17	+29 15 16.7	19.0	704	1999 SV12	2004 12 22.42400	11 45 54.17	+18 50 19.9	17.8 R	703
1999 RS211	2004 12 18.36282	06 08 47.81	+29 12 21.1	18.3	704	1999 SV12	2004 12 22.43270	11 45 54.63	+18 50 24.0	17.7 R	703
1999 RS211	2004 12 18.37876	06 08 46.71	+29 12 18.2	18.8	704	1999 SV12	2004 12 22.44140	11 45 55.17	+18 50 26.2	17.8 R	703
1999 RS211	2004 12 18.39307	06 08 45.76	+29 12 15.3	18.5	704	1999 SA13	2004 12 21.10786	05 09 10.98	+26 06 31.6	19.8 V	691
1999 RS211	2004 12 18.40739	06 08 44.81	+29 12 12.1	19.3	704	1999 SA13	2004 12 21.13513	05 09 09.16	+26 06 37.6	19.6 V	691
1999 RS211	2004 12 18.42096	06 08 43.86	+29 12 10.8	18.5	704	1999 SA13	2004 12 21.16068	05 09 07.48	+26 06 43.3	19.1 V	691
1999 RS211	2004 12 19.22611	06 07 51.11	+29 09 52.4	18.6 V	691	1999 SD15	2003 08 25.26792	21 30 05.79	-10 57 11.1	18.9	704
1999 RS211	2004 12 19.25462	06 07 49.15	+29 09 47.7	18.4 V	691	1999 SD15	2003 08 25.28038	21 30 04.97	-10 57 12.7	19.8	704
1999 RS211	2004 12 19.27984	06 07 47.43	+29 09 43.5	18.4 V	691	1999 SD15	2003 08 25.29314	21 30 04.32	-10 57 15.4	19.3	704
1999 RS211	2004 12 21.28935	06 05 34.42	+29 03 43.4	18.5	704	1999 SD15	2003 08 25.30571	21 30 03.58	-10 57 16.7	19.6	704
1999 RS211	2004 12 21.30349	06 05 33.59	+29 03 39.7	18.7	704	1999 SD15	2003 08 25.31816	21 30 02.80	-10 57 17.3	19.7	704
1999 RS211	2004 12 21.31674	06 05 32.63	+29 03 37.3	18.5	704	1999 SD15	2004 12 15.32056	08 39 07.92	+24 19 25.8	18.6	704
1999 RS211	2004 12 21.33074	06 05 31.69	+29 03 34.6	18.7	704	1999 SD15	2004 12 15.33391	08 39 07.54	+24 19 25.0	19.5	704
1999 RO219	2004 12 18.23244	04 17 09.61	+13 15 21.5	18.1	704	1999 SD15	2004 12 15.34725	08 39 07.31	+24 19 23.3	19.1	704
1999 RO219	2004 12 18.24560	04 17 09.10	+13 15 16.5	18.4	704	1999 SD15	2004 12 15.36583	08 39 06.94	+24 19 21.7	19.3	704
1999 RO219	2004 12 18.25887	04 17 08.57	+13 15 12.2	18.5	704	1999 SD15	2004 12 15.37924	08 39 06.62	+24 19 19.5	19.2	704
1999 RO219	2004 12 18.27195	04 17 08.08	+13 15 07.4	18.6	704	1999 SD15	2004 12 21.40157	08 36 27.38	+24 09 39.2	18.1 R	703
1999 RO219	2004 12 18.28495	04 17 07.58	+13 15 03.2	18.5	704	1999 SD15	2004 12 21.41347	08 36 26.91	+24 09 38.5	18.0 R	703
1999 RO219	2004 12 21.51575	04 15 18.84	+12 57 26.5	19.9	608	1999 SD15	2004 12 21.42535	08 36 26.49	+24 09 37.4	18.1 R	703
1999 RO219	2004 12 21.52624	04 15 18.52	+12 57 23.0	18.6	608	1999 SD15	2004 12 21.43708	08 36 26.10	+24 09 36.4	18.1 R	703
1999 RO219	2004 12 21.53657	04 15 18.18	+12 57 19.6	18.8	608	1999 SH15	2004 12 18.37323	08 07 24.04	+12 29 48.7	18.5	704
1999 RB224	2004 12 20.28358	06 23 49.20	+25 51 55.1	18.6 V I	691	1999 SH15	2004 12 18.38751	08 07 23.41	+12 29 43.6	18.9	704
1999 RB224	2004 12 20.30964	06 23 47.52	+25 51 53.0	19.1 V	691	1999 SH15	2004 12 18.40154	08 07 22.82	+12 29 38.2	19.7	704
1999 RB224	2004 12 20.33653	06 23 45.69	+25 51 50.5	19.1 V	691	1999 SH15	2004 12 18.41493	08 07 22.25	+12 29 33.1	18.8	704
1999 RU225	2004 12 20.30203	06 04 02.46	+24 20 38.3	19.9 V	691	1999 SH15	2004 12 18.42849	08 07 21.69	+12 29 28.2	19.4	704
1999 RU225	2004 12 20.32893	06 04 00.64	+24 20 37.0	20.1 V	691	1999 SH15	2004 12 20.27306	08 06 05.25	+12 18 05.6	18.7 R	699
1999 RU225	2004 12 20.35219	06 03 59.07	+24 20 36.0	20.1 V	691	1999 SH15	2004 12 20.29093	08 06 04.45	+12 17 59.5		699
1999 RW235	2004 12 19.32036	07 11 58.61	+20 46 42.9	20.2 V	691	1999 SH15	2004 12 20.30884	08 06 03.66	+12 17 53.4		699
1999 RW235	2004 12 19.34662	07 11 57.14	+20 46 49.2	20.1 V	691	1999 SH15	2004 12 20.32674	08 06 02.89	+12 17 46.4		699
1999 RW235	2004 12 19.37264	07 11 55.67	+20 46 55.3	20.1 V	691	1999 SC17	2004 11 03.26200	03 17 48.92	+35 04 09.8	18.8	644
1999 RQ236	2004 12 17.31351	06 56 13.68	+29 41 10.3	17.4	704	1999 SC17	2004 11 03.32742	03 17 44.74	+35 03 54.7	18.8	644
1999 RQ236	2004 12 17.32715	06 56 12.85	+29 41 15.7	17.9	704	1999 SC17	2004 11 03.39025	03 17 40.77	+35 03 40.7	19.2	644
1999 RQ236	2004 12 17.34027	06 56 12.05	+29 41 20.0	17.8	704	1999 SC17	2004 11 04.26749	03 16 46.60	+35 00 14.4	19.4	704
1999 RQ236	2004 12 17.35340	06 56 11.24	+29 41 25.4	17.7	704	1999 SC17	2004 11 04.27943	03 16 45.88	+35 00 11.1	19.2	704
1999 RQ236	2004 12 17.36702	06 56 10.41	+29 41 30.4	18.0	704	1999 SC17	2004 11 04.29138	03 16 45.16	+35 00 08.8	19.4	704
1999 RH240	2004 12 20.14302	04 43 56.87	+27 45 49.4	19.8 V	691	1999 SC17	2004 11 04.30333	03 16 44.36	+35 00 05.4	19.6	704
1999 RH240	2004 12 20.16868	04 43 55.27	+27 45 50.4	19.7 V	691	1999 SE19	2004 12 18.29343	05 18 04.92	+11 35 45.4	18.7	704
1999 RH240	2004 12 20.19412	04 43 53.69	+27 45 51.2	19.7 V	691	1999 SE19	2004 12 18.30829	05 18 04.03	+11 35 48.7	19.0	704
1999 RQ242	2004 12 18.22671	03 15 51.16	+12 48 32.4	19.0	704	1999 SE19	2004 12 18.32693	05 18 02.91	+11 35 52.0	19.0	704
1999 RQ242	2004 12 18.23980	03 15 50.79	+12 48 33.8	19.4	704	1999 SE19	2004 12 18.34088	05 18 02.06	+11 35 55.0	19.0	704
1999 RQ242	2004 12 18.25322	03 15 50.41	+12 48 35.4	19.3	704	1999 SE19	2004 12 18.35441	05 18 01.29	+11 35 57.6	19.1	704
1999 RQ242	2004 12 18.26631	03 15 50.01	+12 48 36.7	19.6	704	1999 SB21	2004 12 22.39024	08 20 37.57	+35 53 18.1	18.8 R	703
1999 RQ242	2004 12 18.27931	03 15 49.60	+12 48 38.0	19.8	704	1999 SB21	2004 12 22.39752	08 20 37.23	+35 53 19.6	18.5 R	703
1999 SH	2004 12 19.41357	07 51 45.97	+27 34 32.3	19.7 V	691	1999 SB21	2004 12 22.40462	08 20 36.92	+35 53 20.1	18.3 R	703
1999 SH	2004 12 19.43975	07 51 44.55	+27 34 37.7	19.8 V	691	1999 SB21	2004 12 22.41141	08 20 36.58	+35 53 23.4	18.5 R	703
1999 SH	2004 12 19.47131	07 51 42.86	+27 34 44.1	19.8 V	691	1999 SK21	2004 12 20.39657	10 00 50.93	+14 41 23.9	21.2 R	G96
1999 SY1	2004 12 17.24276	05 41 04.79	+28 53 28.1	17.8	704	1999 SK21	2004 12 20.41010	10 00 51.04	+14 41 23.7	20.0 R	G96
1999 SY1	2004 12 17.25655	05 41 03.95	+28 53 22.2	19.1	704	1999 SK21	2004 12 20.42376	10 00 51.12	+14 41 23.0	19.9 R	G96
1999 SY1	2004 12 17.25735	05 41 03.76	+28 53 21.1	18.2	704	1999 SK21	2004 12 20.43738	10 00 51.18	+14 41 22.3	19.9 R	G96
1999 SY1	2004 12 17.27012	05 41 03.15	+28 53 16.0	18.3	704	1999 SH26	2004 12 18.27804	03 34 45.64	+18 17 24.0	19.4 R	G96
1999 SY1	2004 12 17.27092	05									

1999 TE ₁₆	2004 12 19.34986	10 19 43.37	+29 58 45.1	699	1999 TO ₆₁	2004 12 17.20385	04 41 20.40	+27 50 16.4	19.7	704	
1999 TE ₁₆	2004 12 19.36285	10 19 43.76	+29 58 47.8	699	1999 TO ₆₁	2004 12 17.23062	04 41 18.79	+27 50 11.9	20.0	704	
1999 TE ₁₆	2004 12 19.37589	10 19 44.09	+29 58 49.7	699	1999 TM ₇₀	2004 12 17.22109	03 39 19.30	+24 22 48.6	18.6 R	699	
1999 TE ₁₆	2004 12 19.40542	10 19 44.88	+29 58 55.3	17.9 R	699	1999 TM ₇₀	2004 12 17.23416	03 39 18.67	+24 22 46.6	699	
1999 TE ₁₆	2004 12 19.41518	10 19 45.13	+29 58 57.3	699	1999 TM ₇₀	2004 12 17.24725	03 39 18.20	+24 22 45.8	699	699	
1999 TE ₁₆	2004 12 19.42495	10 19 45.41	+29 58 59.6	699	1999 TM ₇₀	2004 12 17.26034	03 39 17.62	+24 22 42.5	699	699	
1999 TE ₁₆	2004 12 19.43471	10 19 45.69	+29 59 01.5	699	1999 TF ₇₃	2004 12 19.39834	07 26 59.96	+30 03 23.8	19.8 V	691	
1999 TK ₁₆	2004 10 20.20387	02 16 49.75	+11 21 23.7	18.5	704	1999 TF ₇₃	2004 12 19.42428	07 26 58.49	+30 03 27.0	20.0 V	691
1999 TK ₁₆	2004 10 20.21328	02 16 49.27	+11 21 22.5	19.0	704	1999 TF ₇₃	2004 12 19.45051	07 26 56.99	+30 03 29.6	19.8 V	691
1999 TK ₁₆	2004 10 20.22268	02 16 48.75	+11 21 21.3	19.3	704	1999 TE ₇₇	2004 12 20.20184	05 36 27.59	+26 47 31.4	20.5 V	691
1999 TK ₁₆	2004 10 20.23209	02 16 48.27	+11 21 19.5	18.8	704	1999 TE ₇₇	2004 12 20.22738	05 36 25.99	+26 47 31.3	19.6 V	691
1999 TK ₁₆	2004 10 20.24149	02 16 47.79	+11 21 17.5	19.1	704	1999 TE ₇₇	2004 12 20.25277	05 36 24.38	+26 47 30.1	19.3 V	691
1999 TK ₁₆	2004 12 19.21106	01 49 10.86	+10 50 34.4	19.1 R	G96	1999 TW ₇₉	2004 12 20.40242	10 09 17.25	+15 13 58.4	20.9 R	G96
1999 TK ₁₆	2004 12 19.21896	01 49 10.99	+10 50 35.8	18.9 R	G96	1999 TW ₇₉	2004 12 20.41598	10 09 17.34	+15 13 58.5	20.6 R	G96
1999 TK ₁₆	2004 12 19.22677	01 49 11.20	+10 50 37.7	18.3 R	G96	1999 TW ₇₉	2004 12 20.42972	10 09 17.49	+15 13 58.9	21.3 R	G96
1999 TK ₁₆	2004 12 19.23465	01 49 11.23	+10 50 39.0	19.5 R	G96	1999 TW ₇₉	2004 12 20.44346	10 09 17.65	+15 13 59.9	20.6 R	G96
1999 TT ₁₇	2004 12 17.25538	05 17 11.98	+26 46 53.2	20.3	704	1999 TH ₈₁	2004 12 20.20445	05 45 27.83	+25 58 39.4	19.9 V	691
1999 TT ₁₇	2004 12 17.26895	05 17 11.25	+26 46 53.9	20.4	704	1999 TH ₈₁	2004 12 20.22990	05 45 26.23	+25 58 41.3	19.6 V	691
1999 TT ₁₇	2004 12 17.28263	05 17 10.40	+26 46 53.9	20.5	704	1999 TH ₈₁	2004 12 20.25527	05 45 24.65	+25 58 43.3	19.7 V	691
1999 TD ₂₁	2004 12 21.36600	08 14 06.66	+32 30 25.4	17.8 R	703	1999 TX ₉₀	2004 12 17.24025	05 09 40.43	+32 40 37.6	19.0	704
1999 TD ₂₁	2004 12 21.37667	08 14 06.10	+32 30 26.8	17.8 R	703	1999 TX ₉₀	2004 12 17.25484	05 09 39.45	+32 40 38.4	19.3	704
1999 TD ₂₁	2004 12 21.38734	08 14 05.51	+32 30 29.2	17.7 R	703	1999 TX ₉₀	2004 12 17.26841	05 09 38.51	+32 40 39.0	19.5	704
1999 TD ₂₁	2004 12 21.39807	08 14 05.02	+32 30 31.1	17.8 R	703	1999 TX ₉₀	2004 12 17.28209	05 09 37.55	+32 40 40.5	19.2	704
1999 TK ₂₂	2004 12 17.21375	02 56 52.06	+30 48 30.8	19.4 R	699	1999 TX ₉₀	2004 12 17.29560	05 09 36.61	+32 40 41.4	19.2	704
1999 TK ₂₂	2004 12 17.22684	02 56 51.54	+30 48 29.5	699	1999 TN ₉₅	2004 12 17.17560	04 34 58.63	+26 09 58.4	18.2	704	
1999 TK ₂₂	2004 12 17.23990	02 56 51.05	+30 48 26.0	699	1999 TN ₉₅	2004 12 17.18918	04 34 57.79	+26 09 59.1	18.5	704	
1999 TK ₂₂	2004 12 17.25297	02 56 50.54	+30 48 24.6	699	1999 TN ₉₅	2004 12 17.20367	04 34 56.95	+26 09 59.6	18.8	704	
1999 TH ₂₃	2004 11 19.25405	04 31 16.69	+25 48 17.3	19.5	704	1999 TN ₉₅	2004 12 17.21723	04 34 56.12	+26 10 00.6	18.4	704
1999 TH ₂₃	2004 11 19.26627	04 31 15.84	+25 48 16.5	19.9	704	1999 TN ₉₅	2004 12 17.23045	04 34 55.35	+26 10 00.7	18.3	704
1999 TH ₂₃	2004 11 19.27849	04 31 15.07	+25 48 16.7	19.8	704	1999 TT ₉₅	2004 12 19.20133	04 02 40.73	+21 53 48.3	19.0	704
1999 TH ₂₃	2004 11 19.29072	04 31 14.46	+25 48 17.3	20.3	704	1999 TT ₉₅	2004 12 19.21443	04 02 40.13	+21 53 46.7	19.6	704
1999 TH ₂₃	2004 11 19.30295	04 31 13.68	+25 48 17.5	19.8	704	1999 TT ₉₅	2004 12 19.22722	04 02 39.39	+21 53 49.7	19.5	704
1999 TH ₂₃	2004 12 02.28300	04 17 47.58	+25 42 10.0	19.2	704	1999 TT ₉₅	2004 12 19.23995	04 02 38.90	+21 53 47.4	19.4	704
1999 TH ₂₃	2004 12 02.29604	04 17 46.69	+25 42 09.8	18.9	704	1999 TT ₉₅	2004 12 19.25273	04 02 38.23	+21 53 46.6	19.8	704
1999 TH ₂₃	2004 12 02.32264	04 17 44.96	+25 42 07.9	19.2	704	1999 TZ ₉₆	2004 12 04.15260	01 17 50.43	-04 08 21.7	18.7 R	699
1999 TH ₂₃	2004 12 02.33288	04 17 44.37	+25 42 07.5	18.7	644	1999 TZ ₉₆	2004 12 04.17208	01 17 50.58	-04 08 13.5	699	699
1999 TH ₂₃	2004 12 02.35618	04 17 42.90	+25 42 06.2	18.7	644	1999 TZ ₉₆	2004 12 04.19152	01 17 50.67	-04 08 05.2	699	699
1999 TH ₂₃	2004 12 02.38549	04 17 41.02	+25 42 04.6	19.0	644	1999 TZ ₉₆	2004 12 04.21097	01 17 50.68	-04 07 57.9	699	699
1999 TH ₂₃	2004 12 17.18658	04 03 40.59	+25 23 20.3	19.6	704	1999 TD ₉₇	2004 09 17.36006	05 14 29.21	+13 52 57.8	20.0	704
1999 TH ₂₃	2004 12 17.20107	04 03 39.86	+25 23 18.1	20.1	704	1999 TD ₉₇	2004 09 17.37211	05 14 30.24	+13 52 57.6	19.9	704
1999 TH ₂₃	2004 12 17.21464	04 03 39.16	+25 23 16.2	19.4	704	1999 TD ₉₇	2004 09 17.39685	05 14 32.01	+13 52 58.5	19.6	704
1999 TH ₂₃	2004 12 17.22785	04 03 38.52	+25 23 14.8	19.8	704	1999 TD ₉₇	2004 09 17.41000	05 14 32.97	+13 52 58.2	19.8	704
1999 TA ₂₄	2004 12 19.41888	07 37 55.52	+27 06 24.2	19.7 V	691	1999 TH ₉₇	2004 12 17.24132	05 26 25.65	+31 36 58.9	17.7	704
1999 TA ₂₄	2004 12 19.44524	07 37 54.20	+27 06 29.9	19.8 V	691	1999 TH ₉₇	2004 12 17.25592	05 26 24.71	+31 37 02.9	17.7	704
1999 TA ₂₄	2004 12 19.47643	07 37 52.64	+27 06 36.3	19.8 V	691	1999 TH ₉₇	2004 12 17.26949	05 26 23.84	+31 37 08.1	17.9	704
1999 TT ₂₆	2004 12 19.41888	07 33 42.75	+26 42 25.0	20.4 V	691	1999 TH ₉₇	2004 12 17.28317	05 26 22.95	+31 37 13.3	19.2	704
1999 TT ₂₆	2004 12 19.44524	07 33 41.31	+26 42 29.1	20.7 V	691	1999 TH ₉₇	2004 12 17.29668	05 26 22.03	+31 37 18.4	17.8	704
1999 TT ₂₆	2004 12 19.47643	07 33 39.59	+26 42 34.2	20.7 V	691	1999 TH ₉₇	2004 12 20.20612	05 23 23.60	+31 54 49.0	16.3 R	703
1999 TH ₂₇	2004 12 20.20401	06 04 19.33	+34 10 43.2	18.2 R	703	1999 TH ₉₇	2004 12 20.21252	05 23 23.20	+31 54 51.0	16.3 R	703
1999 TH ₂₇	2004 12 20.21039	06 04 18.89	+34 10 43.1	18.4 R	703	1999 TH ₉₇	2004 12 20.21889	05 23 22.80	+31 54 53.3	16.4 R	703
1999 TH ₂₇	2004 12 20.21678	06 04 18.41	+34 10 44.2	18.2 R	703	1999 TH ₉₇	2004 12 20.22524	05 23 22.40	+31 54 55.6	16.3 R	703
1999 TH ₂₇	2004 12 20.22314	06 04 17.95	+34 10 44.8	18.0 R	703	1999 TP ₉₉	2004 12 22.38971	08 29 14.45	+34 18 45.0	18.5 R	703
1999 TC ₃₇	2004 12 22.20825	06 19 56.55	+37 33 22.7	17.5 R	703	1999 TP ₉₉	2004 12 22.39698	08 29 14.20	+34 18 48.1	18.2 R	703
1999 TC ₃₇	2004 12 22.21652	06 19 55.93	+37 33 26.0	17.7 R	703	1999 TP ₉₉	2004 12 22.40406	08 29 13.91	+34 18 52.0	18.3 R	703
1999 TC ₃₇	2004 12 22.22477	06 19 55.34	+37 33 28.2	17.7 R	703	1999 TP ₉₉	2004 12 22.41087	08 29 13.65	+34 18 56.0	17.7 R	703
1999 TC ₃₇	2004 12 22.23301	06 19 54.79	+37 33 31.2	18.2 R	703	1999 TC ₁₀₁	2004 12 22.39080	07 58 00.58	+34 31 37.4	18.6 R	703
1999 TZ ₃₈	2004 12 19.26187	04 37 42.74	+04 15 46.8	19.0 R	699	1999 TC ₁₀₁	2004 12 22.39810	07 58 00.22	+34 31 41.1	18.2 R	703
1999 TZ ₃₈	2004 12 19.26593	04 37 42.53	+04 15 45.9	18.7 R	699	1999 TC ₁₀₁	2004 12 22.40515	07 57 59.71	+34 31 44.3	18.6 R	703
1999 TZ ₃₈	2004 12 19.27807	04 37 42.02	+04 15 41.1	699	1999 TC ₁₀₁	2004 12 22.41194	07 57 59.31	+34 31 48.8	18.1 R	703	
1999 TZ ₃₈	2004 12 19.28214	04 37 41.96	+04 15 40.5	699	1999 TE ₁₀₃	2004 12 20.17246	05 07 23.15	+01 33 15.4	18.0 R	699	
1999 TZ ₃₈	2004 12 19.29428	04 37 41.29	+04 15 34.5	699	1999 TE ₁₀₃	2004 12 20.19352	05 07 22.25	+01 33 24.5	699	699	
1999 TZ ₃₈	2004 12 19.29833	04 37 41.19	+04 15 34.7	699	1999 TE ₁₀₃	2004 12 20.21460	05 07 21.27	+01 33 34.5	699	699	
1999 TZ ₃₈	2004 12 19.31049	04 37 40.62	+04 15 30.4	699	1999 TE ₁₀₃	2004 12 20.23568	05 07 20.44	+01 33 43.1	699	699	
1999 TZ ₃₈	2004 12 19.31454	04 37 40.48	+04 15 28.5	699	1999 TH ₁₀₆	2004 12 19.26371	04 36 59.74	+19 27 46.0	19.2	704	
1999 TZ ₃₈	2004 12 20.17408	04 37 05.31	+04 10 44.9	18.9 R	699	1999 TH ₁₀₆	2004 12 19.27638	04 36 59.12	+19 27 43.3	20.0	704
1999 TZ ₃₈	2004 12 20.19514	04 37 04.39	+04 10 37.6	699	1999 TH ₁₀₆	2004 12 19.31465	04 36 56.97	+19 27 33.7	19.4	704	
1999 TZ ₃₈	2004 12 20.21622	04 37 03.47	+04 10 31.2	699	1999 TY ₁₀₇	2004 12 18.35418	07 18 01.54	+29 43 30.2	20.0 V	691	
1999 TZ ₃₈	2004 12 20.23731	04 37 02.51	+04 10 23.7	699	1999 TY ₁₀₇	2004 12 18.38040	07 17 59.83	+29 43 27.0	20.0 V	691	
1999 TY ₃₉	2004 12 18.37123	07 33 45.87	+09 31 10.8	19.4	704	1999 TY ₁₀₇	2004 12 18.41227	07 17 57.77	+29 43 23.3	20.2 V	691
1999 TY ₃₉	2004 12 18.39865	07 33 44.72	+09 31 12.5	19.8	704	1999 TJ ₁₀₈	2004 12 20.21468	05 47 10.20	+23 57 53.9	19.6 V	691

1999 TR ₁₁₈	2004 12 19.42776	08 32 51.52	+17 55 08.4	20.1 R	G96	1999 TW ₁₄₅	2004 12 17.29788	05 42 53.99	+32 50 17.4	18.8	704
1999 TR ₁₁₈	2004 12 19.44140	08 32 51.04	+17 55 09.5	20.1 R	G96	1999 TQ ₁₄₆	2004 12 17.24025	05 09 10.41	+31 48 52.6	19.1	704
1999 TA ₁₂₀	2004 11 19.25415	04 37 35.80	+26 22 04.1	19.4	704	1999 TQ ₁₄₆	2004 12 17.25484	05 09 09.45	+31 48 50.7	19.4	704
1999 TA ₁₂₀	2004 11 19.27859	04 37 34.36	+26 22 00.9	19.8	704	1999 TQ ₁₄₆	2004 12 17.26841	05 09 08.50	+31 48 50.2	19.7	704
1999 TA ₁₂₀	2004 11 19.29081	04 37 33.66	+26 21 58.8	19.5	704	1999 TQ ₁₄₆	2004 12 17.28209	05 09 07.54	+31 48 50.1	19.5	704
1999 TA ₁₂₀	2004 11 19.30305	04 37 32.91	+26 21 57.8	20.0	704	1999 TQ ₁₄₆	2004 12 17.29560	05 09 06.74	+31 48 50.1	19.7	704
1999 TA ₁₂₀	2004 12 02.42097	04 24 33.76	+25 44 07.2	19.0	644	1999 TQ ₁₄₆	2004 12 20.20665	05 06 00.72	+31 47 01.5	19.1 R	703
1999 TA ₁₂₀	2004 12 02.44410	04 24 32.34	+25 44 02.3	19.0	644	1999 TQ ₁₄₆	2004 12 20.21304	05 06 00.60	+31 47 02.1	16.9 R	703
1999 TA ₁₂₀	2004 12 02.47086	04 24 30.71	+25 43 56.9	18.7	644	1999 TQ ₁₄₆	2004 12 20.21942	05 06 00.01	+31 46 58.1	18.2 R	703
1999 TA ₁₂₀	2004 12 17.18756	04 10 53.15	+24 50 42.1	19.8	704	1999 TQ ₁₄₆	2004 12 20.22578	05 05 59.60	+31 46 57.6	18.4 R	703
1999 TA ₁₂₀	2004 12 17.20206	04 10 52.39	+24 50 38.0	19.6	704	1999 TF ₁₅₃	2004 12 18.23641	02 32 00.15	+12 36 08.9	19.5	704
1999 TA ₁₂₀	2004 12 17.21562	04 10 51.73	+24 50 34.7	19.9	704	1999 TF ₁₅₃	2004 12 18.26292	02 31 59.64	+12 36 10.2	19.8	704
1999 TA ₁₂₀	2004 12 17.22883	04 10 51.06	+24 50 31.6	19.6	704	1999 TF ₁₅₃	2004 12 18.27592	02 31 59.35	+12 36 11.9	20.1	704
1999 TM ₁₂₁	2004 12 18.44288	10 27 14.45	+09 28 53.0	18.7	704	1999 TA ₁₅₈	2004 12 20.13524	05 12 08.01	+28 23 47.7	19.3 V	691
1999 TM ₁₂₁	2004 12 18.45627	10 27 14.77	+09 28 51.8	18.9	704	1999 TA ₁₅₈	2004 12 20.16080	05 12 06.47	+28 23 43.7	19.3 V	691
1999 TM ₁₂₁	2004 12 18.47139	10 27 15.20	+09 28 51.4	19.2	704	1999 TA ₁₅₈	2004 12 20.18647	05 12 04.87	+28 23 39.9	19.5 V	691
1999 TM ₁₂₁	2004 12 18.48649	10 27 15.56	+09 28 49.8	19.2	704	1999 TK ₁₆₁	2004 12 20.34196	08 34 43.34	+16 28 20.3	20.1 R	G96
1999 TZ ₁₂₄	2004 12 18.28327	03 52 11.24	+18 39 01.6	19.8 R	G96	1999 TK ₁₆₁	2004 12 20.35378	08 34 42.97	+16 28 20.9	20.0 R	G96
1999 TZ ₁₂₄	2004 12 18.29312	03 52 10.84	+18 38 59.7	19.6 R	G96	1999 TK ₁₆₁	2004 12 20.36558	08 34 42.58	+16 28 21.5	20.1 R	G96
1999 TZ ₁₂₄	2004 12 18.30301	03 52 10.44	+18 38 58.1	19.4 R	G96	1999 TK ₁₆₁	2004 12 20.37740	08 34 42.21	+16 28 21.8	19.8 R	G96
1999 TZ ₁₂₄	2004 12 18.31281	03 52 10.04	+18 38 56.1	18.4 R	G96	1999 TL ₁₆₄	2004 12 18.30829	05 13 21.03	+11 15 25.9	20.4	704
1999 TZ ₁₂₄	2004 12 19.26505	03 51 32.42	+18 36 12.7	18.9 R	G96	1999 TL ₁₆₄	2004 12 18.34088	05 13 19.13	+11 15 19.6	19.8	704
1999 TZ ₁₂₄	2004 12 19.27492	03 51 32.02	+18 36 11.0	19.2 R	G96	1999 TL ₁₆₄	2004 12 18.35441	05 13 18.32	+11 15 16.5	20.1	704
1999 TZ ₁₂₄	2004 12 19.28479	03 51 31.62	+18 36 09.3	19.5 R	G96	1999 TZ ₁₆₅	2004 12 21.19778	05 50 44.52	+28 15 15.6	19.8 V	691
1999 TZ ₁₂₄	2004 12 19.29459	03 51 31.23	+18 36 07.5	19.6 R	G96	1999 TZ ₁₆₅	2004 12 21.22329	05 50 42.84	+28 15 13.4	19.7 V	691
1999 TX ₁₂₆	2004 12 19.20436	04 37 12.41	+25 29 50.5	19.5	704	1999 TZ ₁₆₅	2004 12 21.24886	05 50 41.15	+28 15 11.1	19.6 V	691
1999 TX ₁₂₆	2004 12 19.21745	04 37 11.69	+25 29 49.0	19.6	704	1999 TD ₁₆₇	2004 12 19.20279	04 15 37.41	+17 16 39.8	19.5	704
1999 TX ₁₂₆	2004 12 19.23025	04 37 10.86	+25 29 47.5	19.8	704	1999 TD ₁₆₇	2004 12 19.21589	04 15 36.74	+17 16 37.3	19.8	704
1999 TX ₁₂₆	2004 12 19.24301	04 37 10.27	+25 29 46.6	20.1	704	1999 TD ₁₆₇	2004 12 19.22868	04 15 36.09	+17 16 35.6	19.5	704
1999 TX ₁₂₆	2004 12 19.25587	04 37 09.55	+25 29 44.6	19.9	704	1999 TD ₁₆₇	2004 12 19.24144	04 15 35.45	+17 16 34.8	19.8	704
1999 TM ₁₂₇	2004 12 21.27244	06 35 10.81	+17 19 58.3	19.8 V	691	1999 TD ₁₆₇	2004 12 19.25419	04 15 34.86	+17 16 30.6	20.1	704
1999 TM ₁₂₇	2004 12 21.29908	06 35 09.21	+17 19 58.6	19.7 V	691	1999 TS ₁₆₉	2004 12 17.25502	05 09 03.49	+27 08 17.1	20.6	704
1999 TM ₁₂₇	2004 12 21.32439	06 35 07.66	+17 19 59.0	19.6 V	691	1999 TS ₁₆₉	2004 12 17.26859	05 09 02.53	+27 08 13.9	20.7	704
1999 TH ₁₂₉	2004 12 15.19322	05 46 40.30	+25 57 45.7	19.9 V	691	1999 TS ₁₆₉	2004 12 17.28227	05 09 01.69	+27 08 12.1	20.5	704
1999 TH ₁₂₉	2004 12 15.21889	05 46 38.62	+25 57 44.9	20.1 V	691	1999 TC ₁₇₀	2004 12 17.17139	03 49 01.88	+26 51 42.1	19.4	704
1999 TH ₁₂₉	2004 12 15.24482	05 46 36.95	+25 57 44.1	20.0 V	691	1999 TC ₁₇₀	2004 12 17.18497	03 49 01.22	+26 51 38.2	19.3	704
1999 TH ₁₂₉	2004 12 20.20445	05 41 20.47	+25 54 44.1	20.2 V	691	1999 TC ₁₇₀	2004 12 17.19947	03 49 00.58	+26 51 35.7	19.8	704
1999 TH ₁₂₉	2004 12 20.22990	05 41 18.82	+25 54 42.7	20.0 V	691	1999 TC ₁₇₀	2004 12 17.21303	03 48 59.85	+26 51 32.7	19.7	704
1999 TH ₁₂₉	2004 12 20.25527	05 41 17.17	+25 54 41.5	20.1 V	691	1999 TC ₁₇₃	2004 12 20.19509	09 20 26.60	+20 21 58.5		621
1999 TR ₁₂₉	2004 12 18.37545	08 19 56.50	+19 55 18.5	19.1 R	G96	1999 TC ₁₇₃	2004 12 20.21070	09 20 26.45	+20 21 59.2		621
1999 TR ₁₂₉	2004 12 18.38594	08 19 56.20	+19 55 19.0	18.8 R	G96	1999 TC ₁₇₃	2004 12 20.22630	09 20 26.30	+20 22 00.4		621
1999 TR ₁₂₉	2004 12 18.39642	08 19 55.90	+19 55 19.8	19.0 R	G96	1999 TC ₁₇₃	2004 12 20.24191	09 20 26.19	+20 22 00.9	20 R	621
1999 TR ₁₂₉	2004 12 18.40691	08 19 55.59	+19 55 20.7	18.9 R	G96	1999 TC ₁₇₃	2004 12 21.20003	09 20 17.85	+20 23 00.3		621
1999 TR ₁₂₉	2004 12 19.35266	08 19 29.53	+19 56 17.6	18.6 R	G96	1999 TC ₁₇₃	2004 12 21.22344	09 20 17.58	+20 23 01.1		621
1999 TR ₁₂₉	2004 12 19.36329	08 19 29.22	+19 56 18.3	18.7 R	G96	1999 TC ₁₇₃	2004 12 21.24683	09 20 17.28	+20 23 02.6	20 R	621
1999 TR ₁₂₉	2004 12 19.37385	08 19 28.89	+19 56 19.0	18.7 R	G96	1999 TF ₁₇₃	2004 12 18.18019	05 24 02.03	+23 08 02.5	19.2 V	691
1999 TR ₁₂₉	2004 12 19.38447	08 19 28.56	+19 56 19.7	18.6 R	G96	1999 TF ₁₇₃	2004 12 18.20837	05 24 00.34	+23 07 59.1	19.4 V	691
1999 TV ₁₂₉	2004 12 18.37854	07 18 23.47	+22 13 42.8		701	1999 TF ₁₇₃	2004 12 18.23625	05 23 58.66	+23 07 55.6	19.6 V	691
1999 TV ₁₂₉	2004 12 18.40646	07 18 21.96	+22 13 43.5		701	1999 TS ₁₇₅	2004 12 15.26739	07 01 10.11	+32 01 44.4	19.3	704
1999 TV ₁₂₉	2004 12 18.43031	07 18 20.73	+22 13 44.4		701	1999 TS ₁₇₅	2004 12 15.28072	07 01 09.38	+32 01 45.9	19.3	704
1999 TG ₁₃₀	2004 12 21.40642	08 41 14.65	+27 07 01.4	18.4 R	703	1999 TS ₁₇₅	2004 12 15.29403	07 01 08.59	+32 01 48.0	19.2	704
1999 TG ₁₃₀	2004 12 21.41835	08 41 14.42	+27 07 02.5	18.0 R	703	1999 TS ₁₇₅	2004 12 15.30921	07 01 07.73	+32 01 50.4	19.3	704
1999 TG ₁₃₀	2004 12 21.43015	08 41 14.08	+27 07 04.6	18.0 R	703	1999 TS ₁₇₅	2004 12 17.31342	06 59 13.85	+32 06 50.4	19.1	704
1999 TG ₁₃₀	2004 12 21.44191	08 41 13.77	+27 07 06.1	18.3 R	703	1999 TS ₁₇₅	2004 12 17.34018	06 59 12.26	+32 06 54.1	20.2	704
1999 TG ₁₃₀	2004 12 24.26408	08 40 03.47	+27 13 51.6	18.9 R	699	1999 TS ₁₇₅	2004 12 17.35331	06 59 11.44	+32 06 54.7	19.7	704
1999 TG ₁₃₀	2004 12 24.27631	08 40 03.14	+27 13 53.2		699	1999 TY ₁₇₅	2004 12 17.23989	05 11 42.91	+28 44 13.4	19.8	704
1999 TG ₁₃₀	2004 12 24.28856	08 40 02.67	+27 13 56.1		699	1999 TY ₁₇₅	2004 12 17.25447	05 11 41.92	+28 44 13.1	19.7	704
1999 TG ₁₃₀	2004 12 24.30076	08 40 02.40	+27 13 57.6		699	1999 TY ₁₇₅	2004 12 17.26805	05 11 41.12	+28 44 12.2	19.5	704
1999 TN ₁₃₁	2004 12 18.22540	02 51 31.77	+13 13 00.2	19.3	704	1999 TY ₁₇₅	2004 12 17.28172	05 11 40.22	+28 44 10.4	20.2	704
1999 TN ₁₃₁	2004 12 18.23848	02 51 31.45	+13 12 59.6	19.5	704	1999 TY ₁₇₅	2004 12 17.29524	05 11 39.29	+28 44 09.7	19.9	704
1999 TN ₁₃₁	2004 12 18.25190	02 51 31.30	+13 12 58.1	20.1	704	1999 TY ₁₇₆	2004 12 17.44960	11 00 42.02	+48 22 34.4	19.5	704
1999 TN ₁₃₁	2004 12 18.26499	02 51 30.99	+13 12 54.8	19.9	704	1999 TY ₁₇₆	2004 12 17.46263	11 00 42.87	+48 22 40.8	20.0	704
1999 TU ₁₃₄	2004 12 20.25825	07 49 40.69	+23 18 02.1	19.0 R	G96	1999 TY ₁₇₆	2004 12 17.47563	11 00 43.47	+48 22 47.7	19.9	704
1999 TU ₁₃₄	2004 12 20.27118	07 49 40.08	+23 18 03.9	20.1 R	G96	1999 TY ₁₇₆	2004 12 17.50208	11 00 44.96	+48 23 01.3	20.3	704
1999 TU ₁₃₄	2004 12 20.28101	07 49 39.61	+23 18 04.7	19.6 R	G96	1999 TY ₁₇₆	2004 12 19.39774	11 02 21.99	+48 40 48.2	18.2	704
1999 TU ₁₃₄	2004 12 20.29087	07 49 39.14	+23 18 06.0	19.0 R	G96	1999 TY ₁₇₆	2004 12 19.41255	11 02 22.70	+48 40 56.6	18.9	704
1999 TB ₁₃₈	2004 12 17.24214	05 44 43.90	+30 23 16.8	19.5	704	1999 TY ₁₇₆	2004 12 19.42723	11 02 23.37	+48 41 05.2	18.7	704
1999 TB ₁₃₈	2004 12 17.25673	05 44 43.01	+30 23 13.3	20.5	704	1999 TS ₁₈₃	2004 12 17.31547	07 22 40.05	+26 03 42.4	19.6	704
1999 TB ₁₃₈	2004 12 17.27030	05 44 41.97	+30 23 14.4	20.2	704	1999 TS ₁₈₃	2004 12 17.32911</				

1999 TQ185	2004 12 21.41728	09 04 47.30	+25 59 10.9	19.6 R	703	1999 TG197	2004 12 17.29668	05 28 20.29	+31 46 46.1	18.9	704
1999 TQ185	2004 12 21.42909	09 04 46.88	+25 59 10.4	19.7 R	703	1999 TH197	2004 12 17.33097	08 48 37.93	+37 21 32.0	18.3 R	699
1999 TQ185	2004 12 21.44083	09 04 46.45	+25 59 12.0	19.5 R	703	1999 TH197	2004 12 17.34566	08 48 37.63	+37 21 37.6		699
1999 TR186	2004 12 18.43591	09 04 46.87	+07 34 07.7	18.7	704	1999 TH197	2004 12 17.41648	08 48 35.81	+37 22 03.3		699
1999 TR186	2004 12 18.44910	09 04 46.72	+07 34 01.1	19.1	704	1999 TH197	2004 12 17.43121	08 48 35.52	+37 22 08.4		699
1999 TR186	2004 12 18.46248	09 04 46.50	+07 33 55.2	19.4	704	1999 TH197	2004 12 21.36403	08 46 50.42	+37 45 15.4	18.3	704
1999 TR186	2004 12 18.47763	09 04 46.29	+07 33 48.3	19.1	704	1999 TH197	2004 12 21.37810	08 46 49.94	+37 45 19.6	18.5	704
1999 TR186	2004 12 18.49269	09 04 46.12	+07 33 41.2	18.6	704	1999 TH197	2004 12 21.40654	08 46 48.96	+37 45 31.3	18.1	704
1999 TF187	2004 12 18.37182	07 46 00.60	+13 54 34.6	17.8	704	1999 TW197	2004 12 22.49259	11 50 13.80	+16 14 15.6	18.8 R	703
1999 TF187	2004 12 18.38588	07 45 59.86	+13 54 30.5	18.2	704	1999 TW197	2004 12 22.50235	11 50 14.37	+16 14 13.1	18.3 R	703
1999 TF187	2004 12 18.39922	07 45 59.32	+13 54 25.6	18.6	704	1999 TW197	2004 12 22.51210	11 50 14.84	+16 14 11.6	18.7 R	703
1999 TF187	2004 12 18.41352	07 45 58.70	+13 54 21.3	18.4	704	1999 TW197	2004 12 22.52185	11 50 15.50	+16 14 09.2	18.2 R	703
1999 TF187	2004 12 18.42708	07 45 58.11	+13 54 16.5	18.4	704	1999 TB201	2004 12 19.33181	05 27 48.88	+02 42 08.6	17.5 R	703
1999 TG188	2004 12 21.41181	08 55 47.70	+33 12 02.9	19.3 R	703	1999 TB201	2004 12 19.34110	05 27 48.29	+02 42 09.4	17.7 R	703
1999 TG188	2004 12 21.42374	08 55 47.24	+33 12 06.3	19.5 R	703	1999 TB201	2004 12 19.35036	05 27 47.85	+02 42 09.3	17.4 R	703
1999 TG188	2004 12 21.43545	08 55 46.85	+33 12 08.2	19.2 R	703	1999 TB201	2004 12 19.35963	05 27 47.33	+02 42 09.8	17.6 R	703
1999 TG188	2004 12 21.44736	08 55 46.37	+33 12 09.3	18.9 R	703	1999 TQ201	2004 12 20.19951	04 16 36.80	+18 47 16.7	18.9 R	G96
1999 TP189	2004 12 17.24034	05 11 17.50	+29 47 23.1	18.8	704	1999 TQ201	2004 12 20.21138	04 16 36.23	+18 47 14.9	20.5 R	G96
1999 TP189	2004 12 17.26850	05 11 15.72	+29 47 15.6	18.8	704	1999 TQ201	2004 12 20.22317	04 16 35.66	+18 47 13.2	19.9 R	G96
1999 TP189	2004 12 17.28218	05 11 14.86	+29 47 11.6	18.9	704	1999 TQ201	2004 12 20.23487	04 16 35.05	+18 47 11.6	20.2 R	G96
1999 TP189	2004 12 17.29569	05 11 13.98	+29 47 07.4	19.1	704	1999 TD202	2004 12 18.42154	09 08 50.94	+16 11 21.5	20.4 R	G96
1999 TP189	2004 12 20.12761	05 08 23.52	+29 33 58.0	18.5 V	691	1999 TD202	2004 12 18.43339	09 08 50.66	+16 11 22.4	20.6 R	G96
1999 TP189	2004 12 20.15317	05 08 21.96	+29 33 51.0	18.5 V	691	1999 TD202	2004 12 18.44527	09 08 50.45	+16 11 22.7	20.2 R	G96
1999 TP189	2004 12 20.17882	05 08 20.39	+29 33 43.9	19.6 V I	691	1999 TD202	2004 12 18.45715	09 08 50.21	+16 11 23.1	20.1 R	G96
1999 TE190	2004 12 17.31476	07 19 06.88	+29 53 18.9	18.3	704	1999 TZ210	2004 12 19.21183	02 24 02.19	+36 07 58.3	19.3 R	699
1999 TE190	2004 12 17.32840	07 19 06.18	+29 53 18.7	19.3	704	1999 TZ210	2004 12 19.22486	02 24 02.36	+36 07 54.2		699
1999 TE190	2004 12 17.36866	07 19 03.71	+29 53 18.8	18.9	704	1999 TZ210	2004 12 19.23788	02 24 02.35	+36 07 49.0		699
1999 TE190	2004 12 18.35418	07 18 07.80	+29 53 20.8	19.0 V	691	1999 TZ210	2004 12 19.25091	02 24 02.38	+36 07 44.4		699
1999 TE190	2004 12 18.38040	07 18 06.24	+29 53 20.9	19.1 V	691	1999 TT211	2004 12 20.39982	10 09 34.75	+13 55 02.1	18.9 R	G96
1999 TE190	2004 12 18.41227	07 18 04.34	+29 53 20.8	19.0 V	691	1999 TT211	2004 12 20.41337	10 09 34.91	+13 55 03.2	18.5 R	G96
1999 TQ191	2004 12 11.38323	07 15 30.70	+41 27 02.4	18.4 R	703	1999 TT211	2004 12 20.42701	10 09 35.06	+13 55 04.1	18.6 R	G96
1999 TQ191	2004 12 11.39396	07 15 30.09	+41 27 06.7	18.6 R	703	1999 TT211	2004 12 20.44064	10 09 35.20	+13 55 05.1	18.6 R	G96
1999 TQ191	2004 12 11.40441	07 15 29.43	+41 27 09.9	18.8 R	703	1999 TT212	2004 12 17.17336	04 11 50.11	+30 37 14.6	18.2	704
1999 TQ191	2004 12 11.41486	07 15 28.82	+41 27 12.9	18.8 R	703	1999 TT212	2004 12 17.18694	04 11 49.34	+30 37 12.2	18.8	704
1999 TQ191	2004 12 17.27119	07 09 25.66	+41 50 59.8	19.2 R	699	1999 TT212	2004 12 17.20143	04 11 48.56	+30 37 09.5	18.3	704
1999 TQ191	2004 12 17.28261	07 09 24.95	+41 51 01.5		699	1999 TT212	2004 12 17.21500	04 11 47.82	+30 37 06.3	18.4	704
1999 TQ191	2004 12 17.29403	07 09 24.11	+41 51 04.7		699	1999 TT212	2004 12 17.22820	04 11 46.95	+30 37 03.8	18.1	704
1999 TQ191	2004 12 17.30549	07 09 23.30	+41 51 07.3		699	1999 TT212	2004 12 20.20694	04 09 08.83	+30 26 52.4	18.4	704
1999 TQ191	2004 12 22.20388	07 03 42.87	+42 05 54.7	18.8 R	703	1999 TT212	2004 12 20.22053	04 09 08.16	+30 26 49.4	18.4	704
1999 TQ191	2004 12 22.21218	07 03 42.34	+42 05 55.7	19.1 R	703	1999 TT212	2004 12 20.23512	04 09 07.34	+30 26 46.2	18.7	704
1999 TQ191	2004 12 22.22043	07 03 41.74	+42 05 58.0	19.4 R	703	1999 TT212	2004 12 20.24893	04 09 06.64	+30 26 43.8	18.5	704
1999 TQ191	2004 12 22.22868	07 03 41.21	+42 05 59.4	18.8 R	703	1999 TT212	2004 12 20.26298	04 09 05.84	+30 26 40.6	18.9	704
1999 TV191	2004 12 20.29661	06 20 08.07	+23 35 50.3	19.2 V	691	1999 TS213	2004 12 22.38646	07 58 10.34	+37 19 26.8	18.0 R	703
1999 TV191	2004 12 20.32358	06 20 06.29	+23 35 46.3	19.2 V	691	1999 TS213	2004 12 22.39383	07 58 09.92	+37 19 29.3	17.9 R	703
1999 TV191	2004 12 20.34695	06 20 04.74	+23 35 42.8	19.3 V	691	1999 TS213	2004 12 22.40091	07 58 09.63	+37 19 32.3	18.1 R	703
1999 TJ192	2004 12 17.31173	06 27 37.12	+28 49 29.2	18.5	704	1999 TS213	2004 12 22.40777	07 58 09.27	+37 19 34.3	17.9 R	703
1999 TJ192	2004 12 17.32537	06 27 36.30	+28 49 27.2	18.7	704	1999 TS215	2004 12 18.42219	09 12 32.20	+15 59 25.6	16.2 R	G96
1999 TJ192	2004 12 17.33845	06 27 35.44	+28 49 26.4	18.9	704	1999 TS215	2004 12 18.43404	09 12 32.23	+15 59 26.5	16.0 R	G96
1999 TJ192	2004 12 17.35159	06 27 34.62	+28 49 24.7	18.9	704	1999 TS215	2004 12 18.44591	09 12 32.24	+15 59 27.5	16.1 R	G96
1999 TJ192	2004 12 17.36520	06 27 33.72	+28 49 24.5	18.6	704	1999 TS215	2004 12 18.45780	09 12 32.27	+15 59 28.5	16.3 R	G96
1999 TB193	2004 12 21.40751	08 38 18.01	+29 41 32.4	17.4 R	703	1999 TK219	2004 12 18.27738	03 51 05.37	+16 15 31.0	20.2 R	G96
1999 TB193	2004 12 21.41947	08 38 17.73	+29 41 33.3	17.3 R	703	1999 TK219	2004 12 18.28719	03 51 04.98	+16 15 28.8	19.8 R	G96
1999 TB193	2004 12 21.43120	08 38 17.42	+29 41 34.0	17.2 R	703	1999 TK219	2004 12 18.29711	03 51 04.67	+16 15 26.9	19.8 R	G96
1999 TB193	2004 12 21.44300	08 38 17.11	+29 41 34.7	17.3 R	703	1999 TK219	2004 12 18.30690	03 51 04.26	+16 15 24.8	19.6 R	G96
1999 TB193	2004 12 24.26408	08 37 01.73	+29 44 51.0	17.6 R	699	1999 TP219	2004 12 19.26440	03 45 29.75	+18 28 40.9	19.2 R	G96
1999 TB193	2004 12 24.27631	08 37 01.23	+29 44 51.5		699	1999 TP219	2004 12 19.27428	03 45 29.38	+18 28 38.3	19.1 R	G96
1999 TB193	2004 12 24.28856	08 37 00.93	+29 44 54.2		699	1999 TP219	2004 12 19.28414	03 45 29.05	+18 28 35.8	19.3 R	G96
1999 TB193	2004 12 24.30076	08 37 00.53	+29 44 54.9		699	1999 TP219	2004 12 19.29393	03 45 28.65	+18 28 33.6	19.4 R	G96
1999 TK193	2004 12 20.26739	08 18 13.56	+13 59 33.0	18.6 R	699	1999 TR219	2004 12 17.21620	03 03 57.23	+28 26 19.0	18.4 R	699
1999 TK193	2004 12 20.28526	08 18 12.89	+13 59 29.1		699	1999 TR219	2004 12 17.22928	03 03 57.00	+28 26 15.0		699
1999 TK193	2004 12 20.30315	08 18 12.27	+13 59 25.0		699	1999 TR219	2004 12 17.24234	03 03 56.67	+28 26 11.2		699
1999 TK193	2004 12 20.32107	08 18 11.68	+13 59 21.9		699	1999 TR219	2004 12 17.25543	03 03 56.43	+28 26 07.7		699
1999 TN193	2004 12 17.27035	07 31 00.35	+41 40 39.6	19.5 R	699	1999 TF220	2004 12 13.41138	07 40 46.89	+18 12 20.6	21.0 V	691
1999 TN193	2004 12 17.28180	07 30 59.61	+41 40 43.5		699	1999 TF220	2004 12 13.44241	07 40 45.52	+18 12 19.7	20.8 V	691
1999 TN193	2004 12 17.29322	07 30 58.87	+41 40 47.1		699	1999 TF220	2004 12 13.46779	07 40 44.39	+18 12 19.0	20.3 V	691
1999 TN193	2004 12 17.30467	07 30 58.34	+41 40 50.8		699	1999 TF220	2004 12 18.43341	07 36 53.95	+18 10 37.9	20.4 V	691
1999 TN193	2004 12 22.20334	07 25 55.46	+42 03 04.7	18.4 R	703	1999 TF220	2004 12 18.46035	07 36 52.58	+18 10 37.6	20.2 V	691
1999 TN193	2004 12 22.21163	07 25 55.00	+42 03 06.8	18.8 R	703	1999 TF220	2004 12 18.50447	07 36 50.32	+18 10 37.2	20.9 V	691
1999 TN193	2004 12 22.21990	07 25 54.34	+42 03 09.9	18.4 R	703	1999 TF222	2004 12 18.37873	08 26 46.71	+19 07 39.1	21.1 R	G96
1999 TN193	2004 12 22.22815	07 25 53.76	+42 03 15.1	17.4 R	703	1999 TF222	2004 12 18.38919	08 26 46.31	+19 07 40.6	20.6 R	G96
1999 TL194	2004 12 18.37678	08 15 02.60	+19 26 49.0	18.1 R	G96	1999 TF222	2004 12 18.39969	08 26 45.89	+19 07 43.4	20.8 R	G96
1999 TL194	2004 12 18.38723	08 15 02.20	+19 26 48.0	18.3 R	G96	1999 TF222	2004 12 18.41021	08 26 45.58	+19 07 45.1	20.9 R	G96
1999 TL194	2004 12 18.39773	08 15 01.81	+19 26 47.1	18.4 R	G96	1999 TC226	2004 12 20.06483	02 23 32.49	+1		

1999 TW ₂₄₄	2004 12 18.49579	09 57 37.46	-05 27 59.1	18.2 R	703	1999 TJ ₂₈₉	2004 12 20.50080	10 35 00.02	+11 01 40.8	19.6 R	G96
1999 TW ₂₄₄	2004 12 18.50074	09 57 37.67	-05 28 01.4	18.1 R	703	1999 TR ₂₉₂	2004 12 18.37398	08 13 07.89	+11 44 01.0	18.8	704
1999 TW ₂₄₄	2004 12 18.50566	09 57 37.90	-05 28 03.2	18.1 R	703	1999 TR ₂₉₂	2004 12 18.38828	08 13 07.44	+11 44 37.2	18.9	704
1999 TW ₂₄₄	2004 12 18.51059	09 57 38.05	-05 28 06.0	18.8 R	703	1999 TR ₂₉₂	2004 12 18.40256	08 13 06.87	+11 44 34.6	19.2	704
1999 TX ₂₄₉	2004 12 02.27387	05 12 40.87	+30 13 01.9	19.3	704	1999 TR ₂₉₂	2004 12 18.41568	08 13 06.42	+11 44 33.1	19.7	704
1999 TX ₂₄₉	2004 12 02.29928	05 12 39.11	+30 13 00.1	19.6	704	1999 TR ₂₉₂	2004 12 18.42924	08 13 05.95	+11 44 28.2	19.2	704
1999 TX ₂₄₉	2004 12 02.31183	05 12 38.29	+30 12 58.4	19.6	704	1999 TR ₂₉₂	2004 12 20.27226	08 12 03.30	+11 38 17.9	18.4 R	699
1999 TX ₂₄₉	2004 12 02.32404	05 12 37.53	+30 12 56.3	19.3	704	1999 TR ₂₉₂	2004 12 20.29012	08 12 02.73	+11 38 14.1		699
1999 TX ₂₄₉	2004 12 15.24442	04 58 51.68	+29 42 40.1	19.0	704	1999 TR ₂₉₂	2004 12 20.30803	08 12 02.03	+11 38 09.7		699
1999 TX ₂₄₉	2004 12 15.25724	04 58 50.82	+29 42 39.6	19.6	704	1999 TR ₂₉₂	2004 12 20.32593	08 12 01.34	+11 38 06.8		699
1999 TX ₂₄₉	2004 12 15.27005	04 58 50.03	+29 42 36.6	19.4	704	1999 TE ₃₀₃	2004 12 20.45832	10 18 47.47	+12 25 50.5	19.2 R	G96
1999 TX ₂₄₉	2004 12 15.28338	04 58 49.18	+29 42 34.3	19.4	704	1999 TE ₃₀₃	2004 12 20.47116	10 18 47.63	+12 25 49.8	21.0 R	G96
1999 TX ₂₄₉	2004 12 15.29669	04 58 48.36	+29 42 31.3	19.6	704	1999 TE ₃₀₃	2004 12 20.48402	10 18 47.85	+12 25 49.1	20.8 R	G96
1999 TR ₂₅₀	2004 12 18.29042	04 43 13.23	+12 28 45.8	19.3	704	1999 TE ₃₀₃	2004 12 20.49689	10 18 48.02	+12 25 48.9	21.2 R	G96
1999 TR ₂₅₀	2004 12 18.30528	04 43 12.47	+12 28 41.1	19.4	704	1999 TO ₃₂₀	2004 12 20.17368	04 44 47.79	+31 32 34.6	18.3 R	703
1999 TR ₂₅₀	2004 12 18.32392	04 43 11.51	+12 28 35.2	19.4	704	1999 TO ₃₂₀	2004 12 20.18007	04 44 47.41	+31 32 33.4	18.4 R	703
1999 TR ₂₅₀	2004 12 18.33787	04 43 10.80	+12 28 30.7	19.4	704	1999 TO ₃₂₀	2004 12 20.18646	04 44 47.06	+31 32 32.3	18.1 R	703
1999 TR ₂₅₀	2004 12 18.35140	04 43 10.08	+12 28 27.0	19.3	704	1999 TO ₃₂₀	2004 12 20.19280	04 44 46.72	+31 32 30.1	18.1 R	703
1999 TU ₂₅₀	2004 12 20.34081	08 43 06.16	+09 05 15.6	18.9 R	699	1999 TX ₃₂₀	2004 12 15.34811	06 50 20.21	+38 04 19.9	18.3	704
1999 TU ₂₅₀	2004 12 20.36027	08 43 05.64	+09 05 10.3		699	1999 TX ₃₂₀	2004 12 15.36261	06 50 19.50	+38 04 23.6	18.3	704
1999 TU ₂₅₀	2004 12 20.37974	08 43 05.15	+09 05 06.2		699	1999 TX ₃₂₀	2004 12 15.37740	06 50 18.72	+38 04 26.1	18.2	704
1999 TU ₂₅₀	2004 12 20.39918	08 43 04.69	+09 05 02.0		699	1999 TX ₃₂₀	2004 12 15.39174	06 50 17.85	+38 04 28.7	18.1	704
1999 TN ₂₅₁	2004 12 17.31440	07 07 00.11	+27 50 32.6	19.0	704	1999 TX ₃₂₀	2004 12 15.40602	06 50 17.09	+38 04 31.3	18.0	704
1999 TN ₂₅₁	2004 12 17.32804	07 06 59.31	+27 50 32.7	19.2	704	1999 TX ₃₂₀	2004 12 22.20771	06 43 48.07	+38 20 07.8	17.1 R	703
1999 TN ₂₅₁	2004 12 17.34117	07 06 58.57	+27 50 32.7	19.2	704	1999 TX ₃₂₀	2004 12 22.21598	06 43 47.48	+38 20 09.5	16.7 R	703
1999 TN ₂₅₁	2004 12 17.35445	07 06 57.75	+27 50 34.0	19.4	704	1999 TX ₃₂₀	2004 12 22.22424	06 43 47.10	+38 20 10.0	16.8 R	703
1999 TN ₂₅₁	2004 12 17.36798	07 06 57.03	+27 50 33.4	19.3	704	1999 TX ₃₂₀	2004 12 22.23248	06 43 46.44	+38 20 10.4	17.6 R	703
1999 TN ₂₅₁	2004 12 18.36201	07 06 01.85	+27 50 57.9	19.3 V	691	1999 TF ₃₂₁	2004 12 15.18566	03 58 17.00	+25 19 18.1	19.0	704
1999 TN ₂₅₁	2004 12 18.38814	07 06 00.32	+27 50 58.6	19.3 V	691	1999 TF ₃₂₁	2004 12 15.19925	03 58 16.38	+25 19 15.2	19.2	704
1999 TN ₂₅₁	2004 12 18.42031	07 05 58.42	+27 50 59.0	19.3 V	691	1999 TF ₃₂₁	2004 12 15.21281	03 58 15.72	+25 19 12.5	19.7	704
1999 TW ₂₅₄	2004 12 20.39462	09 45 26.57	+14 16 28.1	20.2 R	G96	1999 TF ₃₂₁	2004 12 15.22587	03 58 15.03	+25 19 09.2	19.7	704
1999 TW ₂₅₄	2004 12 20.40815	09 45 26.61	+14 16 26.8	20.1 R	G96	1999 TF ₃₂₁	2004 12 17.18640	03 56 47.05	+25 12 05.1	19.7	704
1999 TW ₂₅₄	2004 12 20.42181	09 45 26.69	+14 16 25.5	20.5 R	G96	1999 TF ₃₂₁	2004 12 17.20089	03 56 46.38	+25 12 02.7	19.0	704
1999 TW ₂₅₄	2004 12 20.43543	09 45 26.78	+14 16 24.4	19.7 R	G96	1999 TF ₃₂₁	2004 12 17.21446	03 56 45.77	+25 12 00.2	19.5	704
1999 TS ₂₅₆	2004 12 20.26576	08 09 00.65	+16 20 46.6	19.1 R	699	1999 TF ₃₂₁	2004 12 17.22766	03 56 45.15	+25 11 56.9	19.3	704
1999 TS ₂₅₆	2004 12 20.28364	08 08 59.99	+16 20 48.8		699	1999 TT ₃₂₃	2004 12 18.35677	07 17 54.03	+27 07 06.7	19.2 V	691
1999 TS ₂₅₆	2004 12 20.30152	08 08 59.38	+16 20 49.5		699	1999 TT ₃₂₃	2004 12 18.38301	07 17 52.44	+27 07 04.8	19.6 V	691
1999 TS ₂₅₆	2004 12 20.31945	08 08 58.73	+16 20 51.2		699	1999 TT ₃₂₃	2004 12 18.41498	07 17 50.50	+27 07 02.3	19.3 V	691
1999 TC ₂₆₀	2004 12 20.20445	05 44 17.46	+26 45 47.6	20.2 V	691	1999 TT ₃₂₃	2004 12 21.36227	07 14 52.83	+27 03 14.3	19.0 R	703
1999 TC ₂₆₀	2004 12 20.22990	05 44 15.83	+26 45 46.6	20.3 V	691	1999 TT ₃₂₃	2004 12 21.37293	07 14 52.16	+27 03 13.7	18.5 R	703
1999 TC ₂₆₀	2004 12 20.25527	05 44 14.19	+26 45 45.8	20.2 V	691	1999 TT ₃₂₃	2004 12 21.38360	07 14 51.53	+27 03 12.5	18.0 R	703
1999 TR ₂₆₂	2004 12 18.43513	09 02 01.38	+10 15 34.7	18.8	704	1999 TT ₃₂₃	2004 12 21.39433	07 14 50.81	+27 03 11.2	18.4 R	703
1999 TR ₂₆₂	2004 12 18.44832	09 02 01.10	+10 15 29.9	19.6	704	1999 UA ₂	2004 12 20.34001	08 21 05.96	+16 18 20.1	19.9 R	G96
1999 TR ₂₆₂	2004 12 18.46173	09 02 00.75	+10 15 24.4	19.0	704	1999 UA ₂	2004 12 20.35184	08 21 05.48	+16 18 21.2	20.0 R	G96
1999 TR ₂₆₂	2004 12 18.47688	09 02 00.45	+10 15 18.8	18.9	704	1999 UA ₂	2004 12 20.36363	08 21 05.01	+16 18 22.7	19.6 R	G96
1999 TR ₂₆₂	2004 12 18.49194	09 02 00.13	+10 15 12.8	19.0	704	1999 UA ₂	2004 12 20.37544	08 21 04.49	+16 18 23.2	18.1 R	G96
1999 TS ₂₆₂	2004 12 21.40479	09 07 24.50	+27 41 01.0	18.0 R	703	1999 UW ₂	2004 12 22.41528	11 45 57.74	+18 42 02.1	17.7 R	703
1999 TS ₂₆₂	2004 12 21.41674	09 07 24.09	+27 41 02.0	17.9 R	703	1999 UW ₂	2004 12 22.42400	11 45 58.25	+18 42 00.6	17.8 R	703
1999 TS ₂₆₂	2004 12 21.42853	09 07 23.71	+27 41 02.9	17.9 R	703	1999 UW ₂	2004 12 22.43270	11 45 58.70	+18 42 00.1	17.8 R	703
1999 TS ₂₆₂	2004 12 21.44028	09 07 23.29	+27 41 03.9	18.1 R	703	1999 UW ₂	2004 12 22.44140	11 45 59.16	+18 41 59.9	17.7 R	703
1999 TV ₂₆₅	2004 12 21.26211	06 10 50.44	+19 46 37.7	19.4 V	691	1999 UH ₃	2004 11 20.45622	10 09 32.03	+39 28 17.3	20.0	704
1999 TV ₂₆₅	2004 12 21.28883	06 10 48.69	+19 46 31.7	19.3 V	691	1999 UH ₃	2004 11 20.46901	10 09 33.90	+39 28 22.0	20.3	704
1999 TV ₂₆₅	2004 12 21.31434	06 10 47.02	+19 46 26.0	19.4 V	691	1999 UH ₃	2004 11 20.48137	10 09 35.69	+39 28 24.2	19.7	704
1999 TG ₂₆₆	2004 12 19.20289	04 21 04.02	+19 47 06.0	18.7	704	1999 UH ₃	2004 11 20.49371	10 09 37.50	+39 28 28.1	20.2	704
1999 TG ₂₆₆	2004 12 19.21599	04 21 03.42	+19 47 01.9	18.8	704	1999 UH ₃	2004 12 20.48562	11 16 29.23	+42 19 03.9	18.3	704
1999 TG ₂₆₆	2004 12 19.25437	04 21 01.72	+19 46 49.3	18.4	704	1999 UH ₃	2004 12 20.49882	11 16 30.67	+42 19 10.6	19.1	704
1999 TG ₂₆₆	2004 12 20.20058	04 20 21.40	+19 41 49.2	18.3 R	G96	1999 UH ₃	2004 12 20.51156	11 16 32.14	+42 19 13.3	18.6	704
1999 TG ₂₆₆	2004 12 20.21245	04 20 20.87	+19 41 45.4	18.1 R	G96	1999 UH ₃	2004 12 20.52468	11 16 33.64	+42 19 21.0	19.0	704
1999 TG ₂₆₆	2004 12 20.22424	04 20 20.35	+19 41 41.7	18.3 R	G96	1999 UL ₃	2004 12 21.36546	08 28 19.20	+32 14 20.0	17.4 R	703
1999 TG ₂₆₆	2004 12 20.23595	04 20 19.83	+19 41 38.1	18.3 R	G96	1999 UL ₃	2004 12 21.37612	08 28 18.78	+32 14 25.0	17.2 R	703
1999 TV ₂₆₇	2004 12 19.20171	04 02 17.21	+17 48 51.4	19.4	704	1999 UL ₃	2004 12 21.38682	08 28 18.41	+32 14 26.9	17.5 R	703
1999 TV ₂₆₇	2004 12 19.21482	04 02 16.60	+17 48 47.3	19.8	704	1999 UL ₃	2004 12 21.39753	08 28 18.01	+32 14 29.6	17.2 R	703
1999 TV ₂₆₇	2004 12 19.22761	04 02 16.19	+17 48 44.5	19.7	704	1999 UW ₃	2004 12 20.46741	10 31 24.22	+09 52 22.8	20.0 R	G96
1999 TV ₂₆₇	2004 12 19.24035	04 02 15.57	+17 48 42.2	20.2	704	1999 UW ₃	2004 12 20.48027	10 31 24.36	+09 52 22.2	20.2 R	G96
1999 TD ₂₇₀	2004 12 18.37114	07 38 46.98	+10 54 46.6	19.0	704	1999 UW ₃	2004 12 20.49313	10 31 24.45	+09 52 22.1	19.6 R	G96
1999 TD ₂₇₀	2004 12 18.38522	07 38 46.19	+10 54 42.4	19.5	704	1999 UW ₃	2004 12 20.50603	10 31 24.62	+09 52 21.6	20.3 R	G96
1999 TD ₂₇₀	2004 12 18.39855	07 38 45.67	+10 54 39.6	19.6	704	1999 UF ₄	2004 12 18.37939	08 40 31.81	+18 10 47.6	20.3 R	G96
1999 TD ₂₇₀	2004 12 18.41285	07 38 44.96	+10 54 36.9	19.7	704	1999 UF ₄	2004 12 18.38985	08 40 31.49	+18 10 49.3	20.5 R	G96
1999 TD ₂₇₀	2004 12 18.42642	07 38 44.16	+10 54 37.2	19.7	704	1999 UF ₄	2004 12 18.40034	08 40 31.18	+18 10 5		

1999 UB ₁₂	2004 12 15.17267	05 20 27.48	+27 39 29.3	19.6 V	691	1999 UE ₅₂	2004 12 20.44264	10 20 31.68	-01 33 22.6	699
1999 UB ₁₂	2004 12 15.25900	05 20 21.84	+27 39 34.0	19.8	704	1999 UE ₅₂	2004 12 20.46208	10 20 32.00	-01 33 23.8	699
1999 UB ₁₂	2004 12 15.27232	05 20 21.05	+27 39 35.5	20.0	704	1999 UE ₅₂	2004 12 20.48152	10 20 32.41	-01 33 30.4	699
1999 UB ₁₂	2004 12 15.28515	05 20 20.17	+27 39 35.9	19.7	704	1999 UL ₅₂	2004 12 21.36546	08 23 44.50	+32 19 22.2	18.9 R
1999 UB ₁₂	2004 12 15.29846	05 20 19.30	+27 39 37.5	19.7	704	1999 UL ₅₂	2004 12 21.37612	08 23 44.08	+32 19 27.2	19.1 R
1999 UB ₁₂	2004 12 17.24079	05 18 17.38	+27 41 15.5	19.4	704	1999 UL ₅₂	2004 12 21.38682	08 23 43.62	+32 19 32.6	19.3 R
1999 UB ₁₂	2004 12 17.25538	05 18 16.39	+27 41 15.7	20.3	704	1999 UL ₅₂	2004 12 21.39753	08 23 43.17	+32 19 38.3	18.3 R
1999 UB ₁₂	2004 12 17.26895	05 18 15.56	+27 41 18.0	20.2	704	1999 UL ₅₂	2004 12 18.38997	08 28 37.43	+10 37 18.6	19.6
1999 UB ₁₂	2004 12 17.28263	05 18 14.71	+27 41 17.7	20.0	704	1999 UT ₅₂	2004 12 18.40431	08 28 36.95	+10 37 19.9	19.7
1999 UB ₁₂	2004 12 17.29614	05 18 13.80	+27 41 18.2	19.8	704	1999 UT ₅₂	2004 12 18.43094	08 28 36.17	+10 37 23.3	19.8
1999 UT ₁₂	2004 12 18.23244	04 19 33.52	+12 46 28.8	18.9	704	1999 UY ₅₂	2004 12 19.34253	10 04 53.64	+24 49 45.9	19.3 R
1999 UT ₁₂	2004 12 18.24560	04 19 32.91	+12 46 26.7	18.8	704	1999 UY ₅₂	2004 12 19.35554	10 04 53.75	+24 49 51.2	699
1999 UT ₁₂	2004 12 18.25887	04 19 32.35	+12 46 25.2	19.0	704	1999 UY ₅₂	2004 12 19.36856	10 04 53.85	+24 49 58.0	699
1999 UT ₁₂	2004 12 18.27195	04 19 31.74	+12 46 23.7	19.3	704	1999 UY ₅₂	2004 12 19.38159	10 04 53.98	+24 50 02.7	699
1999 UT ₁₂	2004 12 18.28495	04 19 31.29	+12 46 20.7	18.8	704	1999 UR ₅₆	2004 12 16.30842	06 07 09.00	+18 06 18.8	18.4 V
1999 UP ₁₄	2004 12 20.43374	10 13 20.54	-07 07 15.2	19.1 R	699	1999 UR ₅₆	2004 12 16.33497	06 07 07.39	+18 06 12.2	18.7 V
1999 UP ₁₄	2004 12 20.45319	10 13 20.90	-07 07 22.9		699	1999 UR ₅₆	2004 12 16.36109	06 07 05.80	+18 06 06.4	19.1 V
1999 UP ₁₄	2004 12 20.47261	10 13 21.41	-07 07 31.5		699	1999 UR ₅₆	2004 12 21.28376	06 02 16.08	+17 46 15.4	19.1 V
1999 UP ₁₄	2004 12 20.49205	10 13 21.81	-07 07 41.3		699	1999 UR ₅₆	2004 12 21.30927	06 02 14.51	+17 46 09.4	18.4 V
1999 UA ₁₅	2004 12 17.24240	05 28 37.30	+33 28 19.3	18.7	704	1999 UR ₅₆	2004 12 21.33470	06 02 12.95	+17 46 03.4	18.3 V
1999 UA ₁₅	2004 12 17.25699	05 28 36.34	+33 28 20.9	18.6	704	1999 UA ₅₉	2004 12 21.11034	05 15 43.45	+25 47 24.7	17.7 V
1999 UA ₁₅	2004 12 17.27057	05 28 35.39	+33 28 22.7	19.0	704	1999 UA ₅₉	2004 12 21.13766	05 15 41.94	+25 47 17.9	18.4 V
1999 UA ₁₅	2004 12 17.29776	05 28 33.53	+33 28 27.0	19.0	704	1999 UA ₅₉	2004 12 21.16322	05 15 40.39	+25 47 09.5	18.4 V
1999 UJ ₁₅	2004 12 22.20611	07 19 28.76	+37 07 36.5	17.6 R	703	1999 VE ₅	2004 12 21.47360	11 08 57.58	+25 17 19.7	18.2 R
1999 UJ ₁₅	2004 12 22.21440	07 19 28.28	+37 07 40.2	17.5 R	703	1999 VE ₅	2004 12 21.48229	11 08 57.88	+25 17 22.1	18.6 R
1999 UJ ₁₅	2004 12 22.22264	07 19 27.73	+37 07 43.3	18.0 R	703	1999 VE ₅	2004 12 21.49091	11 08 58.21	+25 17 24.9	18.6 R
1999 UJ ₁₅	2004 12 22.23089	07 19 27.24	+37 07 46.1	17.9 R	703	1999 VE ₅	2004 12 21.49950	11 08 58.51	+25 17 26.5	18.4 R
1999 UJ ₁₅	2004 12 22.39234	07 19 17.04	+37 08 47.4	17.6 R	703	1999 VZ ₅	2004 12 18.22473	02 44 41.99	+08 41 41.1	17.8
1999 UJ ₁₅	2004 12 22.39962	07 19 16.50	+37 08 49.6	17.6 R	703	1999 VZ ₅	2004 12 18.23782	02 44 41.69	+08 41 44.7	18.2
1999 UJ ₁₅	2004 12 22.40667	07 19 16.05	+37 08 52.4	17.8 R	703	1999 VZ ₅	2004 12 18.25124	02 44 41.43	+08 41 48.3	18.3
1999 UJ ₁₅	2004 12 22.41346	07 19 15.64	+37 08 55.0	17.9 R	703	1999 VZ ₅	2004 12 18.26433	02 44 41.10	+08 41 51.2	18.4
1999 UG ₂₃	2004 12 17.18337	03 20 27.02	+24 50 59.1	19.5	704	1999 VZ ₅	2004 12 18.27733	02 44 40.81	+08 41 55.1	18.4
1999 UG ₂₃	2004 12 17.19786	03 20 26.59	+24 50 54.6	19.5	704	1999 VE ₆	2004 12 18.22276	02 26 04.60	+09 14 45.6	18.6
1999 UG ₂₃	2004 12 17.21103	03 20 26.28	+24 50 50.3	19.6	704	1999 VE ₆	2004 12 18.23584	02 26 04.50	+09 14 50.3	18.9
1999 UG ₂₃	2004 12 17.21946	03 20 25.99	+24 50 46.8	18.9 R	699	1999 VE ₆	2004 12 18.24927	02 26 04.69	+09 14 52.8	19.3
1999 UG ₂₃	2004 12 17.22457	03 20 25.83	+24 50 44.0	19.6	704	1999 VE ₆	2004 12 18.26235	02 26 04.58	+09 14 57.7	19.4
1999 UG ₂₃	2004 12 17.23254	03 20 25.62	+24 50 42.5		699	1999 VE ₆	2004 12 18.27535	02 26 04.63	+09 15 00.5	19.0
1999 UG ₂₃	2004 12 17.24562	03 20 25.19	+24 50 37.6		699	1999 VL ₁₁	2003 03 06.46403	14 08 25.858	+44 39 19.92	21.36V
1999 UG ₂₃	2004 12 17.25871	03 20 24.88	+24 50 32.8		699	1999 VL ₁₁	2003 03 06.46750	14 08 25.618	+44 39 22.12	22.09
1999 UE ₂₄	2004 12 19.40082	07 35 27.36	+29 42 16.1	18.1 V	691	1999 VL ₁₁	2004 12 17.37975	06 47 58.78	+65 56 30.2	19.0
1999 UE ₂₄	2004 12 19.42678	07 35 25.95	+29 42 18.2	18.2 V	691	1999 VL ₁₁	2004 12 17.39368	06 47 55.82	+65 56 50.4	19.5
1999 UE ₂₄	2004 12 19.45316	07 35 24.51	+29 42 20.2	18.2 V	691	1999 VL ₁₁	2004 12 17.40756	06 47 53.05	+65 57 11.6	19.6
1999 UV ₃₀	2004 12 20.15841	03 38 45.26	+23 04 17.1	15.9 R	G96	1999 VK ₁₄	2004 12 04.11448	02 26 53.67	+22 31 57.8	18.0 R
1999 UV ₃₀	2004 12 20.16812	03 38 44.88	+23 04 16.4	15.9 R	G96	1999 VK ₁₄	2004 12 04.11937	02 26 53.29	+22 32 01.7	699
1999 UV ₃₀	2004 12 20.17787	03 38 44.49	+23 04 15.9	18.6 R	G96	1999 VK ₁₄	2004 12 04.12425	02 26 52.78	+22 32 06.0	699
1999 UV ₃₀	2004 12 20.18759	03 38 44.13	+23 04 15.3	19.0 R	G96	1999 VK ₁₄	2004 12 04.12914	02 26 52.33	+22 32 09.9	699
1999 UD ₃₇	2004 12 20.15522	03 17 16.63	+22 16 45.1	20.2 R	G96	1999 VF ₁₆	2004 12 17.20098	03 52 58.05	+24 05 29.2	19.7
1999 UD ₃₇	2004 12 20.16492	03 17 16.31	+22 16 44.2	19.6 R	G96	1999 VF ₁₆	2004 12 17.21455	03 52 57.40	+24 05 26.8	19.3
1999 UD ₃₇	2004 12 20.17466	03 17 15.97	+22 16 43.4	19.6 R	G96	1999 VF ₁₆	2004 12 17.22775	03 52 56.80	+24 05 25.3	19.3
1999 UD ₃₇	2004 12 20.18439	03 17 15.66	+22 16 42.3	19.9 R	G96	1999 VO ₁₆	2004 12 15.11352	05 04 10.77	+29 23 47.8	19.6 V
1999 UE ₃₇	2004 12 18.28555	06 05 24.70	+20 13 52.3	20.5 V	691	1999 VO ₁₆	2004 12 15.13899	05 04 09.14	+29 23 45.9	19.9 V
1999 UE ₃₇	2004 12 18.31114	06 05 23.09	+20 13 52.6	20.8 V	691	1999 VO ₁₆	2004 12 15.16446	05 04 07.46	+29 23 44.2	20.0 V
1999 UE ₃₇	2004 12 18.33702	06 05 21.51	+20 13 53.3	20.3 V	691	1999 VO ₁₆	2004 12 19.11485	05 00 03.36	+29 17 41.4	20.0 V
1999 UD ₃₈	2004 12 18.23178	04 10 07.20	+08 02 11.3	18.7	704	1999 VO ₁₆	2004 12 19.14080	05 00 01.76	+29 17 39.0	19.7 V
1999 UD ₃₈	2004 12 18.24482	04 10 06.84	+08 02 10.1	18.8	704	1999 VO ₁₆	2004 12 19.16614	05 00 00.21	+29 17 36.6	20.3 V
1999 UD ₃₈	2004 12 18.25821	04 10 06.37	+08 02 08.7	18.9	704	1999 VQ ₁₆	2004 12 18.35942	07 06 57.74	+28 02 59.1	20.2 V
1999 UD ₃₈	2004 12 18.27129	04 10 05.94	+08 02 07.9	19.3	704	1999 VQ ₁₆	2004 12 18.38558	07 06 56.20	+28 03 01.9	20.2 V
1999 UD ₃₈	2004 12 18.28429	04 10 05.47	+08 02 05.5	19.2	704	1999 VQ ₁₆	2004 12 18.41777	07 06 54.33	+28 03 05.4	20.1 V
1999 UW ₄₀	2004 12 19.20940	02 46 22.23	+31 11 51.6	19.1 R	699	1999 VC ₂₁	2004 12 20.46222	10 36 22.94	+11 21 06.8	19.2 R
1999 UW ₄₀	2004 12 19.22241	02 46 21.91	+31 11 50.3		699	1999 VC ₂₁	2004 12 20.47506	10 36 23.32	+11 21 05.7	19.3 R
1999 UW ₄₀	2004 12 19.23542	02 46 21.49	+31 11 48.5		699	1999 VC ₂₁	2004 12 20.48792	10 36 23.73	+11 21 04.1	19.2 R
1999 UW ₄₀	2004 12 19.24847	02 46 21.03	+31 11 46.8		699	1999 VC ₂₁	2004 12 20.50080	10 36 24.12	+11 21 02.9	19.4 R
1999 US ₄₂	2004 12 21.39559	09 06 57.19	+02 22 49.6	20.1 R	683	1999 VM ₂₁	2004 12 20.51911	10 44 55.96	+06 32 49.5	20.1 R
1999 US ₄₂	2004 12 21.40898	09 06 57.04	+02 22 42.2	20.0 R	683	1999 VM ₂₁	2004 12 20.52732	10 44 56.14	+06 32 48.2	20.1 R
1999 US ₄₂	2004 12 21.42238	09 06 56.73	+02 22 37.9	20.6 R	683	1999 VM ₂₁	2004 12 20.53552	10 44 56.31	+06 32 46.9	20.2 R
1999 US ₄₂	2004 12 22.39156	09 06 45.07	+02 15 25.1	20.5 R	683	1999 VM ₂₁	2004 12 20.54375	10 44 56.50	+06 32 45.6	19.8 R
1999 US ₄₂	2004 12 22.40492	09 06 44.93	+02 15 19.3	20.0 R	683	1999 VT ₂₁	2004 12 18.37545	08 23 33.28	+20 02 51.3	19.8 R
1999 US ₄₂	2004 12 22.41833	09 06 44.73	+02 15 14.0	19.8 R	683	1999 VT ₂₁	2004 12 18.38594	08 23 32.80	+20 02 52.1	19.2 R
1999 UD ₄₅	2004 12 17.31467	07 11 59.51	+28 16 53.0	19.1	704	1999 VT ₂₁	2004 12 18.39642	08 23 32.48	+20 02 55.2	19.2 R
1999 UD ₄₅	2004 12 17.32831	07 11 58.69	+28 16 52.6	19.2	704	1999 VT ₂₁	2004 12 18.40691	08 23 32.07	+20 02 57.4	20.5 R
1999 UD ₄₅	2004 12 17.34144	07 11 57.84	+28 16 52.0	19.3	704	1999 VT ₂₁	2004 12 19.39597	08 22 54.74	+20 06 17.7	20.1 R
1999 UD ₄₅	2004 12 17.35486	07 11 57.04	+28 16 51.2	19.3	704	1999 VT ₂₁	2004 12 19.40958	08 22 54.20	+20 06 20.4	20.6 R
1999 UD ₄₅	2004 12 17.36825	07 11 56.19	+28 16 50.9	19.						

1999 VO ₃₆	2004 12 21.47801	11 31 07.15	+21 01 47.8	16.7 R	703	1999 VY ₆₉	2004 12 18.17376	01 47 07.00	+11 20 05.7	19.8 R	G96
1999 VO ₃₆	2004 12 21.48664	11 31 07.61	+21 01 48.7	16.7 R	703	1999 VY ₆₉	2004 12 18.18160	01 47 06.94	+11 20 06.8	20.1 R	G96
1999 VO ₃₆	2004 12 21.49524	11 31 08.09	+21 01 49.8	16.8 R	703	1999 VY ₆₉	2004 12 18.18942	01 47 06.88	+11 20 07.8	19.4 R	G96
1999 VW ₃₉	2004 12 22.20442	06 49 35.63	+39 58 00.3	18.6 R	703	1999 VB ₇₀	2004 12 19.33764	10 00 19.82	+30 30 43.3	19.6 R	699
1999 VW ₃₉	2004 12 22.21271	06 49 35.04	+39 58 03.4	18.5 R	703	1999 VB ₇₀	2004 12 19.35067	10 00 19.93	+30 30 47.3		699
1999 VW ₃₉	2004 12 22.22096	06 49 34.31	+39 58 05.5	18.3 R	703	1999 VB ₇₀	2004 12 19.36366	10 00 20.00	+30 30 54.2		699
1999 VW ₃₉	2004 12 22.22921	06 49 33.72	+39 58 07.2	18.1 R	703	1999 VB ₇₀	2004 12 19.37671	10 00 20.13	+30 30 58.4		699
1999 VC ₄₅	2004 12 15.27644	04 53 00.80	+35 23 04.2	18.9	704	1999 VG ₇₀	2004 12 20.40595	08 34 38.85	+15 02 46.2	18.8 R	G96
1999 VC ₄₅	2004 12 15.29142	04 52 59.89	+35 23 03.4	19.0	704	1999 VG ₇₀	2004 12 20.41946	08 34 38.27	+15 02 45.3	21.1 R	G96
1999 VC ₄₅	2004 12 15.32168	04 52 57.83	+35 23 00.9	19.1	704	1999 VG ₇₀	2004 12 20.43323	08 34 37.78	+15 02 45.8	21.3 R	G96
1999 VC ₄₅	2004 12 20.20133	04 47 58.13	+35 14 09.4	17.9 R	703	1999 VG ₇₀	2004 12 20.44700	08 34 37.30	+15 02 47.0	20.7 R	G96
1999 VC ₄₅	2004 12 20.20771	04 47 57.83	+35 14 08.6	18.3 R	703	1999 VV ₇₇	2004 12 17.17247	03 59 06.59	+31 26 35.4	18.3	704
1999 VC ₄₅	2004 12 20.21411	04 47 57.27	+35 14 08.6	17.6 R	703	1999 VV ₇₇	2004 12 17.18604	03 59 05.85	+31 26 34.7	18.5	704
1999 VC ₄₅	2004 12 20.22047	04 47 56.95	+35 14 08.0	17.9 R	703	1999 VV ₇₇	2004 12 17.20054	03 59 05.16	+31 26 34.1	18.6	704
1999 VJ ₄₅	2004 12 20.17262	04 30 00.19	+33 52 37.2	18.3 R	703	1999 VV ₇₇	2004 12 17.21410	03 59 04.42	+31 26 32.9	18.7	704
1999 VJ ₄₅	2004 12 20.17900	04 29 59.82	+33 52 36.1	18.8 R	703	1999 VV ₇₇	2004 12 17.22730	03 59 03.74	+31 26 31.6	18.5	704
1999 VJ ₄₅	2004 12 20.18539	04 29 59.38	+33 52 36.1	19.0 R	703	1999 VV ₇₇	2004 12 20.17527	03 56 44.35	+31 22 44.4	18.4 R	703
1999 VJ ₄₅	2004 12 20.19174	04 29 59.02	+33 52 34.6	18.1 R	703	1999 VV ₇₇	2004 12 20.18167	03 56 44.01	+31 22 44.1	18.4 R	703
1999 VR ₄₅	2004 12 18.44346	10 39 27.68	+13 38 45.3	19.4	704	1999 VV ₇₇	2004 12 20.18803	03 56 43.71	+31 22 44.7	18.3 R	703
1999 VR ₄₅	2004 12 18.45685	10 39 28.11	+13 38 43.7	19.5	704	1999 VV ₇₇	2004 12 20.19439	03 56 43.46	+31 22 43.1	18.1 R	703
1999 VR ₄₅	2004 12 18.47198	10 39 28.49	+13 38 41.3	20.2	704	1999 VN ₇₉	2004 12 19.21560	04 19 27.52	+21 40 38.8	20.1	704
1999 VR ₄₅	2004 12 18.48708	10 39 29.02	+13 38 39.3	19.7	704	1999 VN ₇₉	2004 12 19.22839	04 19 27.06	+21 40 34.8	19.4	704
1999 VR ₄₅	2004 12 18.50159	10 39 29.35	+13 38 37.4	19.5	704	1999 VN ₇₉	2004 12 19.24115	04 19 26.48	+21 40 28.6	19.7	704
1999 VL ₄₆	2004 12 18.29663	05 43 39.58	+07 55 20.6	19.0	704	1999 VN ₇₉	2004 12 19.25390	04 19 25.89	+21 40 24.6	19.9	704
1999 VL ₄₆	2004 12 18.31131	05 43 38.77	+07 55 11.5	19.3	704	1999 VN ₇₉	2004 12 20.20538	04 18 45.60	+21 35 02.4	17.7 R	G96
1999 VL ₄₆	2004 12 18.35742	05 43 36.15	+07 54 43.6	19.3	704	1999 VN ₇₉	2004 12 20.21724	04 18 45.05	+21 34 58.7	17.9 R	G96
1999 VM ₄₆	2004 12 19.20094	03 58 57.01	+18 23 22.1	19.3	704	1999 VN ₇₉	2004 12 20.22905	04 18 44.56	+21 34 54.8	18.2 R	G96
1999 VM ₄₆	2004 12 19.21404	03 58 56.34	+18 23 15.7	19.4	704	1999 VN ₇₉	2004 12 20.24075	04 18 44.04	+21 34 51.0	18.3 R	G96
1999 VM ₄₆	2004 12 19.23955	03 58 55.01	+18 23 05.0	19.8	704	1999 VB ₈₂	2004 12 20.46287	10 30 52.61	+11 16 23.9	20.6 R	G96
1999 VM ₄₆	2004 12 19.25233	03 58 54.34	+18 22 59.3	19.5	704	1999 VB ₈₂	2004 12 20.47571	10 30 52.72	+11 16 23.1	20.2 R	G96
1999 VM ₄₇	2004 12 17.37403	09 32 00.10	+46 50 27.4	18.3	704	1999 VB ₈₂	2004 12 20.48858	10 30 52.91	+11 16 23.3	21.2 R	G96
1999 VM ₄₇	2004 12 17.38799	09 31 59.79	+46 50 32.8	19.4	704	1999 VB ₈₂	2004 12 20.50146	10 30 53.06	+11 16 23.0	20.1 R	G96
1999 VM ₄₇	2004 12 17.40186	09 31 59.71	+46 50 39.2	19.3	704	1999 VB ₉₁	2004 12 21.36440	08 06 59.28	+29 43 01.1	19.1 R	703
1999 VM ₄₇	2004 12 17.41601	09 31 59.47	+46 50 45.3	19.3	704	1999 VB ₉₁	2004 12 21.37506	08 06 58.74	+29 43 04.0	19.6 R	703
1999 VM ₄₇	2004 12 17.42998	09 31 59.19	+46 50 50.7	19.5	704	1999 VB ₉₁	2004 12 21.38573	08 06 58.29	+29 43 07.0	19.0 R	703
1999 VM ₄₇	2004 12 19.39592	09 31 30.63	+47 04 32.7	18.9	704	1999 VB ₉₁	2004 12 21.39647	08 06 57.78	+29 43 10.2	19.2 R	703
1999 VM ₄₇	2004 12 19.40895	09 31 30.33	+47 04 38.0	19.4	704	1999 VL ₉₁	2004 12 17.31316	06 51 05.53	+31 24 41.8	19.4	704
1999 VM ₄₇	2004 12 19.42198	09 31 30.10	+47 04 43.6	19.4	704	1999 VL ₉₁	2004 12 17.32679	06 51 04.62	+31 24 45.1	19.5	704
1999 VM ₄₇	2004 12 19.43508	09 31 29.88	+47 04 49.1	19.5	704	1999 VL ₉₁	2004 12 17.33992	06 51 03.83	+31 24 46.8	19.6	704
1999 VM ₄₇	2004 12 19.44874	09 31 29.58	+47 04 55.0	19.8	704	1999 VL ₉₁	2004 12 17.35305	06 51 03.03	+31 24 50.0	19.1	704
1999 VM ₄₇	2004 12 21.35423	09 30 51.61	+47 18 08.5	18.9	704	1999 VL ₉₁	2004 12 17.36663	06 51 02.18	+31 24 53.4	19.4	704
1999 VM ₄₇	2004 12 21.36807	09 30 51.30	+47 18 14.7	19.3	704	1999 VS ₉₄	2004 12 17.17417	04 19 55.33	+26 41 32.9	18.9	704
1999 VM ₄₇	2004 12 21.38151	09 30 50.90	+47 18 19.8	19.6	704	1999 VS ₉₄	2004 12 17.18774	04 19 54.59	+26 41 32.6	19.2	704
1999 VM ₄₇	2004 12 21.39601	09 30 50.49	+47 18 26.6	19.3	704	1999 VS ₉₄	2004 12 17.20223	04 19 53.85	+26 41 30.8	19.3	704
1999 VM ₄₇	2004 12 21.41316	09 30 50.15	+47 18 33.1	19.2	704	1999 VS ₉₄	2004 12 17.21580	04 19 53.10	+26 41 30.0	19.4	704
1999 VN ₅₁	2004 12 17.17533	04 39 41.21	+31 24 57.3	19.7	704	1999 VS ₉₄	2004 12 17.22901	04 19 52.36	+26 41 27.9	18.8	704
1999 VN ₅₁	2004 12 17.18891	04 39 40.54	+31 24 55.3	19.9	704	1999 VS ₉₄	2004 12 21.40535	08 54 16.78	+27 20 48.2	18.1 R	703
1999 VN ₅₁	2004 12 17.21696	04 39 38.73	+31 24 53.0	20.0	704	1999 VT ₉₄	2004 12 21.41728	08 54 16.50	+27 20 51.1	18.0 R	703
1999 VN ₅₁	2004 12 17.23018	04 39 37.94	+31 24 52.8	20.1	704	1999 VT ₉₄	2004 12 21.42909	08 54 16.23	+27 20 53.7	18.1 R	703
1999 VV ₅₃	2004 12 21.40698	08 28 11.38	+27 00 55.5	19.5 R	703	1999 VT ₉₄	2004 12 21.44083	08 54 15.87	+27 20 58.4	17.8 R	703
1999 VV ₅₃	2004 12 21.41891	08 28 10.95	+27 00 58.4	19.4 R	703	1999 VT ₉₄	2004 12 24.26327	08 53 08.10	+27 34 06.7	18.4 R	699
1999 VV ₅₃	2004 12 21.43068	08 28 10.63	+27 01 02.6	19.0 R	703	1999 VT ₉₄	2004 12 24.27549	08 53 07.78	+27 34 11.3		699
1999 VV ₅₃	2004 12 21.44246	08 28 10.14	+27 01 04.4	18.7 R	703	1999 VT ₉₄	2004 12 24.28774	08 53 07.42	+27 34 14.3		699
1999 VC ₅₄	2004 12 21.40588	08 50 28.26	+25 34 29.4	18.6 R	703	1999 VT ₉₄	2004 12 24.29994	08 53 07.06	+27 34 17.9		699
1999 VC ₅₄	2004 12 21.41781	08 50 27.87	+25 34 34.6	19.3 R	703	1999 VT ₉₅	2004 12 19.34823	10 17 06.52	+26 00 56.8	18.6 R	699
1999 VC ₅₄	2004 12 21.42962	08 50 27.58	+25 34 36.5	19.2 R	703	1999 VT ₉₅	2004 12 19.36122	10 17 06.76	+26 00 59.9		699
1999 VC ₅₄	2004 12 21.44137	08 50 27.18	+25 34 39.9	19.4 R	703	1999 VT ₉₅	2004 12 19.37425	10 17 07.01	+26 01 02.1		699
1999 VM ₅₉	2004 12 18.32383	04 37 38.79	+14 29 00.6	20.2	704	1999 VT ₉₅	2004 12 19.38726	10 17 07.26	+26 01 06.4		699
1999 VM ₅₉	2004 12 18.33777	04 37 38.11	+14 28 58.4	19.6	704	1999 VT ₉₈	2004 12 20.46028	10 31 56.65	+12 36 41.7	20.6 R	G96
1999 VM ₅₉	2004 12 18.35131	04 37 37.43	+14 28 53.9	20.1	704	1999 VT ₉₈	2004 12 20.47310	10 31 56.84	+12 36 41.5	20.3 R	G96
1999 VF ₅₉	2004 12 18.33127	08 09 31.53	+20 33 02.5	20.0 R	G96	1999 VT ₉₈	2004 12 20.48596	10 31 57.14	+12 36 40.9	20.1 R	G96
1999 VF ₅₉	2004 12 18.34112	08 09 31.17	+20 33 03.4	20.3 R	G96	1999 VT ₉₈	2004 12 20.49884	10 31 57.36	+12 36 40.5	20.3 R	G96
1999 VF ₅₉	2004 12 18.35091	08 09 30.81	+20 33 04.6	19.9 R	G96	1999 VL ₉₉	2004 12 13.41393	07 52 09.48	+18 10 26.6	20.7 V	691
1999 VF ₅₉	2004 12 18.36079	08 09 30.43	+20 33 05.6	19.7 R	G96	1999 VL ₉₉	2004 12 13.44491	07 52 08.45	+18 10 28.0	20.4 V	691
1999 VF ₅₉	2004 12 19.35137	08 08 53.17	+20 34 51.4	19.9 R	G96	1999 VL ₉₉	2004 12 13.47197	07 52 07.56	+18 10 29.2	20.6 V	691
1999 VF ₅₉	2004 12 19.36198	08 08 53.14	+20 34 52.1	20.9 R	G96	1999 VL ₉₉	2004 12 18.43866	07 49 11.76	+18 15 41.3	20.5 V	691
1999 VF ₅₉	2004 12 19.37257	08 08 52.74	+20 34 53.1	20.0 R	G96	1999 VL ₉₉	2004 12 18.46547	07 49 10.68	+18 15 43.4	20.4 V	691
1999 VF ₅₉	2004 12 19.38317	08 08 52.33	+20 34 54.3	20.5 R	G96	1999 VL ₉₉	2004 12 18.50976	07 49 08.85	+18 15 46.4	21.0 V	691
1999 VQ ₅₉	2004 12 17.17596	04 45 11.30	+31 37 35.7	18.6	704	1999 VF ₁₀₁	2004 12 20.45832	10 21 30.09	+12 37 15.0	19.1 R	G96
1999 VQ ₅₉	2004 12 17.18954										

1999 VA ₁₁₆	2004 12 20.34390	08 42 29.37	+18 24 18.3	19.8 R	G96	1999 VV ₁₆₆	2004 12 19.42088	08 10 12.62	+23 58 57.5	19.5	704
1999 VA ₁₁₆	2004 12 20.35574	08 42 29.03	+18 24 20.7	19.7 R	G96	1999 VV ₁₆₆	2004 12 19.43395	08 10 12.11	+23 58 59.3	20.3	704
1999 VA ₁₁₆	2004 12 20.36752	08 42 28.71	+18 24 22.3	19.4 R	G96	1999 VV ₁₆₆	2004 12 19.44703	08 10 11.61	+23 59 02.6	19.9	704
1999 VA ₁₁₆	2004 12 20.37934	08 42 28.30	+18 24 24.7	19.4 R	G96	1999 VV ₁₆₆	2004 12 21.35962	08 08 58.12	+24 03 38.7	18.8 R	703
1999 VM ₁₂₇	2004 12 18.45008	07 32 15.69	+17 30 55.4	19.9 V	691	1999 VV ₁₆₆	2004 12 21.37028	08 08 57.61	+24 03 40.4	19.1 R	703
1999 VM ₁₂₇	2004 12 18.47356	07 32 14.61	+17 30 56.9	19.9 V	691	1999 VV ₁₆₆	2004 12 21.38095	08 08 57.21	+24 03 42.4	18.5 R	703
1999 VM ₁₂₇	2004 12 18.51781	07 32 12.55	+17 30 59.6	20.2 V	691	1999 VV ₁₆₆	2004 12 21.39165	08 08 56.82	+24 03 43.1	18.9 R	703
1999 VZ ₁₂₇	2004 12 18.44484	07 44 25.22	+17 27 48.7	19.8 V	691	1999 VP ₁₇₂	2004 12 18.28908	04 59 23.62	+26 30 03.3	18.8	704
1999 VZ ₁₂₇	2004 12 18.46812	07 44 24.21	+17 27 48.7	19.8 V	691	1999 VP ₁₇₂	2004 12 18.30394	04 59 22.73	+26 30 05.7	19.2	704
1999 VZ ₁₂₇	2004 12 18.51263	07 44 22.35	+17 27 48.8	20.5 V	691	1999 VP ₁₇₂	2004 12 18.32258	04 59 21.60	+26 30 08.0	19.2	704
1999 VA ₁₃₀	2004 12 17.32670	06 48 07.63	+30 14 56.8	19.5	704	1999 VP ₁₇₂	2004 12 18.33653	04 59 20.75	+26 30 09.8	19.1	704
1999 VA ₁₃₀	2004 12 17.33983	06 48 06.78	+30 14 58.9	19.5	704	1999 VP ₁₇₂	2004 12 18.35006	04 59 19.92	+26 30 11.7	18.9	704
1999 VA ₁₃₀	2004 12 17.35296	06 48 06.06	+30 15 00.9	19.5	704	1999 VO ₁₇₆	2004 12 20.52105	10 45 26.54	+07 42 50.0	20.2 R	G96
1999 VH ₁₃₂	2004 12 20.19737	03 58 51.06	+18 25 57.5	20.4 R	G96	1999 VO ₁₇₆	2004 12 20.52927	10 45 26.82	+07 42 52.0	20.1 R	G96
1999 VH ₁₃₂	2004 12 20.20925	03 58 50.59	+18 25 57.1	19.0 R	G96	1999 VO ₁₇₆	2004 12 20.53748	10 45 27.00	+07 42 49.2	19.7 R	G96
1999 VH ₁₃₂	2004 12 20.22104	03 58 50.10	+18 25 56.1	20.4 R	G96	1999 VO ₁₇₆	2004 12 20.54571	10 45 27.21	+07 42 47.6	19.7 R	G96
1999 VH ₁₃₂	2004 12 20.23274	03 58 49.59	+18 25 56.4	20.2 R	G96	1999 VU ₁₇₆	2004 12 09.09918	04 55 05.04	+29 28 25.1	19.4 V	691
1999 VE ₁₃₆	2004 12 20.46157	10 41 57.45	+11 15 11.6	20.6 R	G96	1999 VU ₁₇₆	2004 12 09.12529	04 55 03.35	+29 28 25.6	19.5 V	691
1999 VE ₁₃₆	2004 12 20.47440	10 41 57.72	+11 15 10.6	20.1 R	G96	1999 VU ₁₇₆	2004 12 09.15097	04 55 01.70	+29 28 26.2	19.4 V	691
1999 VE ₁₃₆	2004 12 20.48727	10 41 57.94	+11 15 10.2	20.4 R	G96	1999 VU ₁₇₆	2004 12 17.23871	04 46 38.21	+29 26 41.0	19.5	704
1999 VE ₁₃₆	2004 12 20.50014	10 41 58.21	+11 15 09.1	20.7 R	G96	1999 VU ₁₇₆	2004 12 17.25275	04 46 37.66	+29 26 41.9	19.8	704
1999 VN ₁₃₇	2004 12 18.28823	05 36 19.01	+28 24 47.2	19.3	704	1999 VU ₁₇₆	2004 12 17.26688	04 46 36.59	+29 26 40.1	20.0	704
1999 VN ₁₃₇	2004 12 18.30278	05 36 18.11	+28 24 46.0	20.0	704	1999 VU ₁₇₆	2004 12 17.29407	04 46 35.01	+29 26 41.3	19.8	704
1999 VN ₁₃₇	2004 12 18.32219	05 36 16.92	+28 24 46.6	19.9	704	1999 VU ₁₇₆	2004 12 19.10952	04 44 48.59	+29 25 28.9	19.6 V	691
1999 VN ₁₃₇	2004 12 18.34947	05 36 15.09	+28 24 47.3	19.3	704	1999 VU ₁₇₆	2004 12 19.13524	04 44 46.99	+29 25 27.9	19.2 V	691
1999 VT ₁₃₈	2004 12 17.31396	07 01 34.10	+30 13 41.6	19.6	704	1999 VU ₁₇₆	2004 12 19.16122	04 44 45.51	+29 25 26.9	19.5 V	691
1999 VT ₁₃₈	2004 12 17.32760	07 01 33.44	+30 13 46.4	19.9	704	1999 VU ₁₇₆	2004 12 20.12014	04 43 50.43	+29 24 43.4	19.6 V	691
1999 VT ₁₃₈	2004 12 17.34072	07 01 32.70	+30 13 51.8	19.7	704	1999 VU ₁₇₆	2004 12 20.14563	04 43 48.93	+29 24 42.5	19.6 V	691
1999 VT ₁₃₈	2004 12 17.36753	07 01 31.18	+30 14 00.2	19.2	704	1999 VU ₁₇₆	2004 12 20.17125	04 43 47.42	+29 24 41.4	19.6 V	691
1999 VC ₁₃₉	2004 12 20.52105	10 43 22.58	+08 32 00.9	19.8 R	G96	1999 VR ₁₇₈	2004 12 19.20113	03 56 21.13	+22 01 57.5	18.8	704
1999 VC ₁₃₉	2004 12 20.52927	10 43 22.72	+08 32 00.6	19.8 R	G96	1999 VR ₁₇₈	2004 12 19.21424	03 56 20.48	+22 01 00.7	19.2	704
1999 VC ₁₃₉	2004 12 20.53748	10 43 22.86	+08 31 59.9	19.5 R	G96	1999 VR ₁₇₈	2004 12 19.22702	03 56 19.82	+22 01 04.2	19.0	704
1999 VC ₁₃₉	2004 12 20.54571	10 43 22.96	+08 31 59.8	19.0 R	G96	1999 VR ₁₇₈	2004 12 19.23975	03 56 19.15	+22 01 07.1	19.4	704
1999 VM ₁₄₃	2004 12 19.40168	10 47 31.82	+45 31 44.9	18.8	704	1999 VR ₁₇₈	2004 12 19.25253	03 56 18.50	+22 01 11.5	19.3	704
1999 VM ₁₄₃	2004 12 19.41470	10 47 32.56	+45 31 54.2	19.0	704	1999 VS ₁₇₈	2004 12 18.36781	07 17 41.27	+09 50 57.5	18.9	704
1999 VM ₁₄₃	2004 12 19.42769	10 47 33.13	+45 32 03.5	18.9	704	1999 VS ₁₇₈	2004 12 18.38245	07 17 40.55	+09 50 58.5	19.6	704
1999 VM ₁₄₃	2004 12 19.44085	10 47 33.92	+45 32 12.5	19.0	704	1999 VS ₁₇₈	2004 12 18.39677	07 17 39.84	+09 51 00.1	19.0	704
1999 VM ₁₄₃	2004 12 19.45471	10 47 34.53	+45 32 22.1	18.8	704	1999 VS ₁₇₈	2004 12 18.41106	07 17 39.12	+09 51 00.5	19.3	704
1999 VM ₁₄₃	2004 12 21.42030	10 49 18.71	+45 54 49.7	18.4	704	1999 VS ₁₇₈	2004 12 18.42463	07 17 38.41	+09 51 01.8	19.4	704
1999 VM ₁₄₃	2004 12 21.43345	10 49 19.34	+45 54 58.9	18.5	704	1999 VT ₁₈₁	2004 12 21.25969	06 02 01.51	+18 46 26.7	20.2 V	691
1999 VM ₁₄₃	2004 12 21.44658	10 49 20.02	+45 55 08.1	18.9	704	1999 VT ₁₈₁	2004 12 21.28632	06 01 59.89	+18 46 25.2	20.2 V	691
1999 VM ₁₄₃	2004 12 21.45973	10 49 20.63	+45 55 17.4	18.8	704	1999 VT ₁₈₁	2004 12 21.31182	06 01 58.36	+18 46 24.1	20.0 V	691
1999 VM ₁₄₃	2004 12 24.33729	10 51 39.44	+46 29 09.8	18.4 R	699	1999 VO ₁₈₂	2004 11 04.35559	03 07 36.58	+19 06 03.3	19.4 R	703
1999 VM ₁₄₃	2004 12 24.35205	10 51 40.27	+46 29 19.3		699	1999 VO ₁₈₂	2004 11 04.36526	03 07 36.13	+19 06 01.2	19.4 R	703
1999 VM ₁₄₃	2004 12 24.36682	10 51 40.70	+46 29 31.2		699	1999 VO ₁₈₂	2004 11 04.37500	03 07 35.42	+19 05 58.8	18.8 R	703
1999 VM ₁₄₃	2004 12 24.38158	10 51 41.63	+46 29 41.4		699	1999 VO ₁₈₂	2004 11 04.38484	03 07 35.14	+19 05 57.0	18.1 R	703
1999 VR ₁₄₇	2004 12 18.43866	07 52 11.80	+19 14 27.8	18.8 V	691	1999 VO ₁₈₂	2004 11 07.26176	03 05 10.43	+18 54 40.1	19.7	704
1999 VR ₁₄₇	2004 12 18.46547	07 52 10.67	+19 14 27.7	18.8 V	691	1999 VO ₁₈₂	2004 11 07.28576	03 05 09.16	+18 54 34.6	19.7	704
1999 VR ₁₄₇	2004 12 18.50976	07 52 08.82	+19 14 27.1	18.9 V	691	1999 VO ₁₈₂	2004 11 07.29775	03 05 08.55	+18 54 32.0	19.5	704
1999 VO ₁₄₈	2004 12 19.31520	07 21 21.07	+21 32 12.2	20.2 V	691	1999 VW ₁₈₄	2004 12 17.20256	04 14 08.97	+01 53 28.0	21.0 R	683
1999 VO ₁₄₈	2004 12 19.34144	07 21 19.63	+21 32 13.3	20.1 V	691	1999 VW ₁₈₄	2004 12 17.21592	04 14 08.39	+01 53 26.6	20.9 R	683
1999 VO ₁₄₈	2004 12 19.36748	07 21 18.20	+21 32 15.0	20.0 V	691	1999 VW ₁₈₄	2004 12 17.22930	04 14 07.64	+01 53 23.2	21.3 R	683
1999 VE ₁₅₁	2004 12 21.40698	08 28 10.54	+27 47 13.2	19.2 R	703	1999 VW ₁₈₄	2004 12 19.25843	04 12 44.33	+01 49 30.8	18.8 R	703
1999 VE ₁₅₁	2004 12 21.41891	08 28 10.03	+27 47 16.2	18.6 R	703	1999 VW ₁₈₄	2004 12 19.26479	04 12 44.11	+01 49 29.7	19.0 R	703
1999 VE ₁₅₁	2004 12 21.43068	08 28 09.60	+27 47 21.1	20.0 R	703	1999 VW ₁₈₄	2004 12 19.27116	04 12 43.84	+01 49 30.2	18.4 R	703
1999 VE ₁₅₁	2004 12 21.44246	08 28 09.03	+27 47 24.6	19.4 R	703	1999 VW ₁₈₄	2004 12 19.27751	04 12 43.60	+01 49 28.7	19.2 R	703
1999 VO ₁₅₄	2004 12 19.30529	03 29 49.71	+20 03 58.3	20.6 R	G96	1999 VW ₁₈₄	2004 12 20.18784	04 12 07.82	+01 48 00.9	19.0 R	699
1999 VO ₁₅₄	2004 12 19.31449	03 29 49.43	+20 03 57.6	19.6 R	G96	1999 VW ₁₈₄	2004 12 20.20893	04 12 07.06	+01 47 59.2		699
1999 VO ₁₅₄	2004 12 19.32376	03 29 49.10	+20 03 56.7	20.1 R	G96	1999 VW ₁₈₄	2004 12 20.23001	04 12 06.14	+01 47 57.6		699
1999 VO ₁₅₄	2004 12 19.33299	03 29 48.77	+20 03 55.8	20.8 R	G96	1999 VW ₁₈₄	2004 12 20.25108	04 12 05.35	+01 47 56.5		699
1999 VM ₁₅₅	2004 12 17.21620	03 05 46.02	+27 33 12.3	18.8 R	699	1999 VO ₁₈₅	2004 12 18.37162	07 40 16.50	+10 42 15.2	18.7	704
1999 VM ₁₅₅	2004 12 17.22928	03 05 45.65	+27 33 09.9		699	1999 VO ₁₈₅	2004 12 18.38568	07 40 15.90	+10 42 16.0	19.2	704
1999 VM ₁₅₅	2004 12 17.24234	03 05 45.09	+27 33 07.8		699	1999 VO ₁₈₅	2004 12 18.39902	07 40 15.26	+10 42 13.6	19.5	704
1999 VM ₁₅₅	2004 12 17.25543	03 05 44.54	+27 33 05.4		699	1999 VO ₁₈₅	2004 12 18.41332	07 40 14.68	+10 42 12.4	19.4	704
1999 VW ₁₅₆	2004 12 04.14773	01 23 54.05	-01 09 35.3	18.6 R	699	1999 VO ₁₈₅	2004 12 18.42689	07 40 14.07	+10 42 12.4	18.9	704
1999 VW ₁₅₆	2004 12 04.16722	01 23 53.75	-01 09 30.3		699	1999 VO ₁₈₆	2004 12 04.14367	01 30 19.79	+01 42 41.1	18.8 R	699
1999 VW ₁₅₆	2004 12 04.18667	01 23 53.42	-01 09 25.5		699	1999 VO ₁₈₆	2004 12 04.16317	01 30 19.39	+01 42 45.3		699
1999 VW ₁₅₆	2004 12 04.20611	01 23 53.11	-01 09 21.8		699	1999 VO ₁₈₆	2004 12 04.18262	01 30 19.02	+01 42 47.7		699
1999 VD ₁₅₇	2004 12 18.35677	07 16 40.85	+27 30 43.1	19.9 V	691	1999 VO _{186</}					

1999 VJ ₁₉₇	2004 12 19.25524	04 22 32.48	+17 55 57.1	17.9	704	1999 WD ₁₆	2004 12 18.35425	08 03 32.95	+21 45 22.2	19.7 R	G96
1999 VR ₁₉₇	2004 12 04.14692	01 09 22.60	-00 09 58.0	18.8 R	699	1999 WD ₁₆	2004 12 19.34487	08 02 53.50	+21 48 04.9	19.3 R	G96
1999 VR ₁₉₇	2004 12 04.16641	01 09 22.44	-00 09 51.7		699	1999 WD ₁₆	2004 12 19.35544	08 02 53.07	+21 48 06.9	19.6 R	G96
1999 VR ₁₉₇	2004 12 04.18586	01 09 22.38	-00 09 45.3		699	1999 WD ₁₆	2004 12 19.36608	08 02 52.61	+21 48 08.5	19.8 R	G96
1999 VR ₁₉₇	2004 12 04.20530	01 09 22.24	-00 09 40.2		699	1999 WD ₁₆	2004 12 19.37668	08 02 52.15	+21 48 10.3	19.5 R	G96
1999 VL ₁₉₉	2004 12 21.36333	07 44 48.08	+30 39 52.9	16.9 R	703	1999 WV ₁₆	2004 12 18.42088	09 03 36.78	+15 35 34.8	20.0 R	G96
1999 VL ₁₉₉	2004 12 21.37399	07 44 47.65	+30 39 58.4	16.8 R	703	1999 WV ₁₆	2004 12 18.43274	09 03 36.61	+15 35 35.3	20.8 R	G96
1999 VL ₁₉₉	2004 12 21.38466	07 44 47.04	+30 40 03.5	16.7 R	703	1999 WV ₁₆	2004 12 18.44462	09 03 36.42	+15 35 35.6	20.2 R	G96
1999 VL ₁₉₉	2004 12 21.39541	07 44 46.53	+30 40 09.8	16.7 R	703	1999 WV ₁₆	2004 12 18.45651	09 03 36.18	+15 35 35.8	19.9 R	G96
1999 VT ₂₀₃	2004 12 21.36494	08 21 00.13	+30 11 42.5	19.5 R	703	1999 WG ₁₇	2004 12 17.17139	03 47 39.39	+27 10 20.2	18.8	704
1999 VT ₂₀₃	2004 12 21.37559	08 20 59.65	+30 11 47.4	18.7 R	703	1999 WG ₁₇	2004 12 17.18497	03 47 38.79	+27 10 20.7	18.8	704
1999 VT ₂₀₃	2004 12 21.38629	08 20 59.11	+30 11 51.9	18.9 R	703	1999 WG ₁₇	2004 12 17.19947	03 47 38.09	+27 10 19.7	19.0	704
1999 VT ₂₀₃	2004 12 21.39700	08 20 58.69	+30 11 56.3	18.1 R	703	1999 WG ₁₇	2004 12 17.21303	03 47 37.45	+27 10 20.1	18.9	704
1999 VD ₂₀₄	2004 12 17.16960	03 13 38.47	+26 37 16.5	19.2	704	1999 WG ₁₇	2004 12 17.22618	03 47 36.81	+27 10 20.0	19.3	704
1999 VD ₂₀₄	2004 12 17.18319	03 13 38.06	+26 37 11.3	19.6	704	1999 WK ₁₇	2004 12 17.17479	04 29 38.57	+25 57 00.7	19.7	704
1999 VD ₂₀₄	2004 12 17.19768	03 13 37.56	+26 37 05.1	19.6	704	1999 WK ₁₇	2004 12 17.18837	04 29 37.89	+25 56 59.7	19.9	704
1999 VD ₂₀₄	2004 12 17.21946	03 13 36.92	+26 36 55.4	19.0 R	699	1999 WK ₁₇	2004 12 17.20286	04 29 36.98	+25 56 58.2	20.1	704
1999 VD ₂₀₄	2004 12 17.23254	03 13 36.43	+26 36 48.9		699	1999 WK ₁₇	2004 12 17.21642	04 29 36.24	+25 56 55.8	19.8	704
1999 VD ₂₀₄	2004 12 17.24562	03 13 36.10	+26 36 44.8		699	1999 WK ₁₇	2004 12 17.22964	04 29 35.55	+25 56 53.8	19.5	704
1999 VD ₂₀₄	2004 12 17.25871	03 13 35.66	+26 36 40.2		699	1999 WO ₁₇	2004 12 18.22168	04 35 56.93	+18 37 47.4	19.1	704
1999 VA ₂₀₉	2004 10 13.31938	02 40 42.52	+19 17 11.3	20.3 V	691	1999 WO ₁₇	2004 12 18.23476	04 35 56.28	+18 37 45.6	19.4	704
1999 VA ₂₀₉	2004 10 13.32207	02 40 42.44	+19 17 10.6	20.3 V	691	1999 WO ₁₇	2004 12 18.26127	04 35 54.84	+18 37 43.2	19.5	704
1999 VA ₂₀₉	2004 10 13.34628	02 40 41.43	+19 17 03.1	20.5 V	691	1999 WO ₁₇	2004 12 18.27428	04 35 54.20	+18 37 40.8	19.5	704
1999 VA ₂₀₉	2004 10 13.34891	02 40 41.34	+19 17 02.0	20.5 V	691	1999 WQ ₁₈	2004 12 15.12121	05 18 59.43	+28 00 43.0	20.0 V	691
1999 VA ₂₀₉	2004 10 13.37316	02 40 40.30	+19 16 54.9	20.4 V	691	1999 WQ ₁₈	2004 12 15.14658	05 18 57.81	+28 00 44.7	20.0 V	691
1999 VA ₂₀₉	2004 10 13.37578	02 40 40.23	+19 16 53.7	20.7 V	691	1999 WQ ₁₈	2004 12 15.17267	05 18 56.14	+28 00 46.4	19.9 V	691
1999 VA ₂₀₉	2004 10 15.34216	02 39 20.80	+19 06 34.8	20.3 R	1 695	1999 WQ ₁₈	2004 12 15.25867	05 18 51.04	+28 00 51.4	20.1	704
1999 VA ₂₀₉	2004 10 15.45336	02 39 16.01	+19 05 58.3		1 695	1999 WQ ₁₈	2004 12 15.27148	05 18 50.19	+28 00 54.9	20.0	704
1999 VG ₂₀₉	2004 12 14.28016	06 12 26.24	+29 52 50.1	20.1 V	691	1999 WQ ₁₈	2004 12 15.28481	05 18 49.39	+28 00 53.8	20.3	704
1999 VG ₂₀₉	2004 12 14.30552	06 12 24.61	+29 52 51.6	20.0 V	691	1999 WQ ₁₈	2004 12 17.25511	05 16 45.99	+28 02 29.6	20.2	704
1999 VG ₂₀₉	2004 12 14.33101	06 12 22.95	+29 52 53.1	19.9 V	691	1999 WQ ₁₈	2004 12 17.26868	05 16 45.09	+28 02 30.3	20.4	704
1999 VG ₂₀₉	2004 12 19.22611	06 07 10.28	+29 56 36.7	20.1 V	691	1999 WQ ₁₈	2004 12 17.28236	05 16 44.13	+28 02 32.4	20.2	704
1999 VG ₂₀₉	2004 12 19.25462	06 07 08.36	+29 56 37.7	20.1 V	691	1999 WC ₂₆	2004 12 20.21977	05 31 48.98	+24 41 39.6	19.7 V	691
1999 VG ₂₀₉	2004 12 19.27984	06 07 06.68	+29 56 38.7	20.0 V	691	1999 WC ₂₆	2004 12 20.24516	05 31 47.46	+24 41 41.4	19.7 V	691
1999 VX ₂₁₂	2004 12 20.45963	10 28 00.31	+12 01 37.6	19.8 R	G96	1999 WC ₂₆	2004 12 20.27050	05 31 45.92	+24 41 43.1	20.7 V	1 691
1999 VX ₂₁₂	2004 12 20.47245	10 28 00.53	+12 01 38.1	19.9 R	G96	1999 XJ ₃	2004 12 18.32674	08 14 51.06	+21 28 30.6	18.0 R	G96
1999 VX ₂₁₂	2004 12 20.48531	10 28 00.76	+12 01 38.6	19.7 R	G96	1999 XJ ₃	2004 12 18.33656	08 14 50.84	+21 28 33.4	17.9 R	G96
1999 VX ₂₁₂	2004 12 20.49819	10 28 01.00	+12 01 39.1	19.6 R	G96	1999 XJ ₃	2004 12 18.34637	08 14 50.59	+21 28 36.5	18.3 R	G96
1999 WC	2004 12 19.34009	09 28 40.50	+28 39 53.5	18.5 R	699	1999 XJ ₃	2004 12 18.35620	08 14 50.37	+21 28 39.3	17.8 R	G96
1999 WC	2004 12 19.35310	09 28 40.27	+28 39 56.4		699	1999 XM ₅	2004 12 04.14854	01 40 08.31	-01 04 03.8	18.6 R	699
1999 WC	2004 12 19.36612	09 28 40.03	+28 39 59.1		699	1999 XM ₅	2004 12 04.16803	01 40 07.93	-01 03 58.3		699
1999 WC	2004 12 19.37915	09 28 39.74	+28 40 01.4		699	1999 XM ₅	2004 12 04.18748	01 40 07.44	-01 03 51.4		699
1999 WC	2004 12 21.40966	09 27 59.11	+28 46 21.4	18.3 R	703	1999 XM ₅	2004 12 04.20692	01 40 06.96	-01 03 45.4		699
1999 WC	2004 12 21.42161	09 27 58.84	+28 46 23.4	18.5 R	703	1999 XD ₇	2004 12 21.47242	11 23 50.39	+22 49 33.0	18.3 R	703
1999 WC	2004 12 21.43334	09 27 58.56	+28 46 26.1	18.1 R	703	1999 XD ₇	2004 12 21.48122	11 23 51.00	+22 49 36.4	19.2 R	703
1999 WC	2004 12 21.44520	09 27 58.26	+28 46 28.7	18.5 R	703	1999 XD ₇	2004 12 21.48986	11 23 51.54	+22 49 37.2	19.5 R	703
1999 WR ₄	2004 12 19.19995	03 44 33.20	+22 51 26.4	18.8	704	1999 XD ₇	2004 12 21.49844	11 23 52.14	+22 49 37.7	19.0 R	703
1999 WR ₄	2004 12 19.21306	03 44 32.70	+22 51 27.0	19.1	704	1999 XC ₁₀	2004 12 19.25843	04 15 16.98	+02 37 30.8	18.1 R	703
1999 WR ₄	2004 12 19.22585	03 44 32.14	+22 51 27.6	19.1	704	1999 XC ₁₀	2004 12 19.26430	04 15 16.66	+02 37 34.9	18.7 R	699
1999 WR ₄	2004 12 19.23859	03 44 31.54	+22 51 27.8	18.8	704	1999 XC ₁₀	2004 12 19.26479	04 15 16.64	+02 37 36.0	18.1 R	703
1999 WR ₄	2004 12 19.25136	03 44 31.01	+22 51 28.9	19.2	704	1999 XC ₁₀	2004 12 19.27116	04 15 16.12	+02 37 42.0	18.2 R	703
1999 WO ₆	2004 12 15.35687	08 24 59.84	+31 05 42.0	19.0	704	1999 XC ₁₀	2004 12 19.27751	04 15 15.65	+02 37 47.2	17.9 R	703
1999 WO ₆	2004 12 15.37161	08 24 59.54	+31 05 52.0	19.1	704	1999 XC ₁₀	2004 12 19.28050	04 15 15.37	+02 37 51.2		699
1999 WO ₆	2004 12 15.38599	08 24 59.29	+31 06 00.2	19.1	704	1999 XC ₁₀	2004 12 19.29671	04 15 14.18	+02 38 06.2		699
1999 WO ₆	2004 12 15.40030	08 24 59.05	+31 06 08.4	19.3	704	1999 XC ₁₀	2004 12 19.31292	04 15 12.97	+02 38 22.5		699
1999 WO ₆	2004 12 15.41474	08 24 58.76	+31 06 19.2	19.3	704	1999 XG ₁₀	2004 12 21.14932	23 31 20.41	+07 37 53.6	19.4 R	703
1999 WO ₆	2004 12 21.36546	08 22 46.95	+32 10 51.2	18.4 R	703	1999 XG ₁₀	2004 12 21.15950	23 31 21.09	+07 37 55.9	19.0 R	703
1999 WO ₆	2004 12 21.37612	08 22 46.61	+32 10 58.1	18.5 R	703	1999 XG ₁₀	2004 12 21.16971	23 31 21.92	+07 38 00.0	18.9 R	703
1999 WO ₆	2004 12 21.38682	08 22 46.31	+32 11 06.0	18.2 R	703	1999 XG ₁₀	2004 12 21.17994	23 31 22.74	+07 38 02.1	18.2 R	703
1999 WO ₆	2004 12 21.39753	08 22 45.95	+32 11 12.5	18.4 R	703	1999 XJ ₁₁	2004 12 19.57494	07 26 21.11	+22 01 45.0	19.7	608
1999 WP ₉	2004 12 20.26170	08 06 01.42	+25 02 33.2	18.6 R	699	1999 XJ ₁₁	2004 12 19.58548	07 26 20.54	+22 01 44.0	19.4	608
1999 WP ₉	2004 12 20.27959	08 06 00.63	+25 02 41.3		699	1999 XJ ₁₁	2004 12 19.59604	07 26 19.99	+22 01 43.4	19.9	608
1999 WP ₉	2004 12 20.29747	08 05 59.95	+25 02 47.7		699	1999 XS ₁₆	2004 12 19.20299	04 20 06.55	+20 50 11.4	18.9	704
1999 WP ₉	2004 12 20.31539	08 05 59.24	+25 02 57.4		699	1999 XS ₁₆	2004 12 19.21609	04 20 05.62	+20 50 13.6	19.5	704
1999 WP ₉	2004 12 21.35910	08 05 18.51	+25 10 37.2	18.6 R	703	1999 XS ₁₆	2004 12 19.22888	04 20 04.51	+20 50 13.1	18.9	704
1999 WP ₉	2004 12 21.36973	08 05 18.04	+25 10 41.7	18.6 R	703	1999 XS ₁₆	2004 12 19.24165	04 20 03.59	+20 50 15.5	19.0	704
1999 WP ₉	2004 12 21.38039	08 05 17.60	+25 10 46.7	18.8 R	703	1999 XS ₁₆	2004 12 20.20538	04 18 51.79	+20 51 55.5	18.0 R	G96
1999 WP ₉	2004 12 21.39112	08 05 17.19	+25 10 51.6	18.6 R	703	1999 XS ₁₆	2004 12 20.21724	04 18 50.87	+20 51 56.8	18.0 R	G96
1999 WL ₁₀	2004 12 17.19768	03 14 54.50	+26 22 13.5	19.7	704	1999 XS ₁₆	2004 12 20.22905	04 18 49.97	+20 51 57.8	17.8 R	G96
1999 WL ₁₀	2004 12 17.21085	03 14 53.90	+26 22 12.4	19.4	704	1999 XS ₁₆	2004 12 20.24075				

1999 XV ₃₀	2004 12 19.37322	08 13 01.55	+20 20 10.2	19.1 R	G96	1999 XS ₇₆	2004 12 18.30365	03 54 33.80	+18 25 42.1	18.1 R	G96
1999 XV ₃₀	2004 12 19.38382	08 13 01.17	+20 20 12.1	19.2 R	G96	1999 XS ₇₆	2004 12 18.31346	03 54 33.47	+18 25 41.7	18.1 R	G96
1999 XM ₃₆	2004 12 19.33683	10 17 36.86	+31 44 38.8	17.8 R	699	1999 XS ₇₆	2004 12 19.20044	03 54 07.91	+18 25 13.4	18.8	704
1999 XM ₃₆	2004 12 19.34986	10 17 37.00	+31 44 42.9		699	1999 XS ₇₆	2004 12 19.21355	03 54 07.54	+18 25 12.7	19.3	704
1999 XM ₃₆	2004 12 19.36285	10 17 37.07	+31 44 47.0		699	1999 XS ₇₆	2004 12 19.22634	03 54 07.19	+18 25 09.8	19.6	704
1999 XM ₃₆	2004 12 19.37589	10 17 37.23	+31 44 51.7		699	1999 XS ₇₆	2004 12 19.23907	03 54 06.70	+18 25 12.0	19.3	704
1999 XX ₃₆	2004 12 18.44037	09 52 23.72	+08 04 57.8	19.1	704	1999 XS ₇₆	2004 12 19.25185	03 54 06.35	+18 25 11.4	19.3	704
1999 XX ₃₆	2004 12 18.46885	09 52 23.73	+08 04 47.2	20.0	704	1999 XS ₇₆	2004 12 19.26569	03 54 05.97	+18 25 11.2	17.8 R	G96
1999 XX ₃₆	2004 12 18.48290	09 52 23.78	+08 04 41.9	19.6	704	1999 XS ₇₆	2004 12 19.27557	03 54 05.65	+18 25 10.6	18.2 R	G96
1999 XX ₃₆	2004 12 18.49719	09 52 23.77	+08 04 37.3	19.6	704	1999 XS ₇₆	2004 12 19.28544	03 54 05.35	+18 25 10.5	18.0 R	G96
1999 XY ₃₆	2004 12 21.47414	11 06 27.54	+25 53 11.0	18.4 R	703	1999 XS ₇₆	2004 12 19.29525	03 54 05.05	+18 25 10.1	18.2 R	G96
1999 XY ₃₆	2004 12 21.48282	11 06 27.83	+25 53 12.8	18.1 R	703	1999 XY ₇₉	2004 12 21.36174	07 27 18.84	+26 05 50.9	18.9 R	703
1999 XY ₃₆	2004 12 21.49144	11 06 28.06	+25 53 13.8	18.2 R	703	1999 XY ₇₉	2004 12 21.37240	07 27 18.22	+26 05 54.4	18.2 R	703
1999 XY ₃₆	2004 12 21.50004	11 06 28.31	+25 53 15.2	18.3 R	703	1999 XY ₇₉	2004 12 21.38307	07 27 17.67	+26 05 57.8	18.6 R	703
1999 XQ ₃₇	2004 12 19.40704	10 36 31.59	+24 22 10.0	19.2 R	699	1999 XY ₇₉	2004 12 21.39377	07 27 17.19	+26 06 02.0	18.2 R	703
1999 XQ ₃₇	2004 12 19.41681	10 36 31.77	+24 22 14.6		699	1999 XH ₈₁	2004 12 19.40787	10 22 57.17	+26 10 28.5	19.5 R	699
1999 XQ ₃₇	2004 12 19.42656	10 36 31.90	+24 22 18.2		699	1999 XH ₈₁	2004 12 19.41762	10 22 57.33	+26 10 34.1		699
1999 XQ ₃₇	2004 12 19.43634	10 36 32.16	+24 22 22.7		699	1999 XH ₈₁	2004 12 19.42738	10 22 57.69	+26 10 37.9		699
1999 XT ₃₈	2004 12 17.30995	06 52 44.14	+25 09 40.4	19.0	704	1999 XH ₈₁	2004 12 19.43716	10 22 57.87	+26 10 42.4		699
1999 XT ₃₈	2004 12 17.32311	06 52 43.43	+25 09 41.6	19.2	704	1999 XZ ₈₃	2004 12 04.28218	03 24 54.15	+00 19 59.0	17.8 R	699
1999 XT ₃₈	2004 12 17.33665	06 52 42.74	+25 09 44.2	19.0	704	1999 XZ ₈₃	2004 12 04.29435	03 24 53.55	+00 20 03.0		699
1999 XT ₃₈	2004 12 17.34981	06 52 41.98	+25 09 45.2	19.4	704	1999 XZ ₈₃	2004 12 04.30649	03 24 52.96	+00 20 06.0		699
1999 XT ₃₈	2004 12 17.36342	06 52 41.22	+25 09 47.0	19.2	704	1999 XZ ₈₃	2004 12 04.31866	03 24 52.43	+00 20 09.5		699
1999 XW ₄₁	2004 12 18.47620	09 40 12.83	+12 06 45.6	19.8 R	G96	1999 XZ ₈₃	2004 12 18.15952	03 15 55.97	+01 49 29.0	19.9 R	683
1999 XW ₄₁	2004 12 18.48806	09 40 12.77	+12 06 44.9	20.7 R	G96	1999 XZ ₈₃	2004 12 18.17287	03 15 55.58	+01 49 36.0	19.4 R	683
1999 XW ₄₁	2004 12 18.49991	09 40 12.68	+12 06 44.7	19.9 R	G96	1999 XZ ₈₃	2004 12 18.18626	03 15 55.15	+01 49 42.3	19.0 R	683
1999 XW ₄₁	2004 12 18.51178	09 40 12.59	+12 06 43.7	19.7 R	G96	1999 XZ ₈₃	2004 12 19.15646	03 15 27.75	+01 57 12.7	19.1 R	683
1999 XY ₄₂	2004 12 19.40208	09 15 44.02	-10 40 17.0	18.8 R	G96	1999 XZ ₈₃	2004 12 19.16982	03 15 27.37	+01 57 21.4	19.3 R	683
1999 XY ₄₂	2004 12 19.41569	09 15 43.86	-10 40 26.5	17.9 R	G96	1999 XZ ₈₃	2004 12 19.18321	03 15 27.00	+01 57 28.0	19.6 R	683
1999 XY ₄₂	2004 12 19.42931	09 15 43.68	-10 40 36.2	17.3 R	G96	1999 XP ₈₄	2004 12 18.23019	03 54 01.09	+11 49 08.5	19.1	704
1999 XY ₄₂	2004 12 19.44296	09 15 43.49	-10 40 44.8	17.4 R	G96	1999 XP ₈₄	2004 12 18.24327	03 54 00.50	+11 49 10.1	19.2	704
1999 XH ₄₄	2004 12 20.43617	10 02 11.44	-00 58 53.9	18.5 R	699	1999 XP ₈₄	2004 12 18.25670	03 53 59.95	+11 49 11.6	19.4	704
1999 XH ₄₄	2004 12 20.45561	10 02 11.79	-00 59 06.3		699	1999 XP ₈₄	2004 12 18.26979	03 53 59.34	+11 49 13.0	19.0	704
1999 XH ₄₄	2004 12 20.47503	10 02 12.24	-00 59 18.8		699	1999 XP ₈₄	2004 12 18.28279	03 53 58.73	+11 49 13.8	19.4	704
1999 XH ₄₄	2004 12 20.49447	10 02 12.62	-00 59 31.0		699	1999 XE ₈₈	2004 12 18.43799	03 32 14.25	+08 38 15.2	19.1	704
1999 XU ₄₆	2004 12 19.19906	03 38 14.26	+21 34 24.1	19.1	704	1999 XE ₈₈	2004 12 18.45140	09 32 14.25	+08 38 11.4	19.8	704
1999 XU ₄₆	2004 12 19.22491	03 38 13.39	+21 34 20.8	19.6	704	1999 XE ₈₈	2004 12 18.46592	09 32 14.16	+08 38 07.8	19.3	704
1999 XU ₄₆	2004 12 19.23770	03 38 12.93	+21 34 18.7	19.7	704	1999 XE ₈₈	2004 12 18.47973	09 32 14.12	+08 38 03.3	19.5	704
1999 XU ₄₆	2004 12 19.25048	03 38 12.38	+21 34 17.7	19.4	704	1999 XE ₈₈	2004 12 18.49480	09 32 14.06	+08 37 59.2	19.2	704
1999 XU ₄₆	2004 12 19.30271	03 38 10.45	+21 34 11.2	18.4 R	G96	1999 XG ₉₀	2004 12 18.23329	04 17 55.50	+13 54 53.5	19.0	704
1999 XU ₄₆	2004 12 19.31189	03 38 10.14	+21 34 10.1	18.2 R	G96	1999 XG ₉₀	2004 12 18.24647	04 17 54.86	+13 54 55.6	19.6	704
1999 XU ₄₆	2004 12 19.32115	03 38 09.79	+21 34 08.7	18.5 R	G96	1999 XG ₉₀	2004 12 18.25972	04 17 54.30	+13 54 58.4	19.1	704
1999 XU ₄₆	2004 12 19.33039	03 38 09.44	+21 34 07.8	17.9 R	G96	1999 XG ₉₀	2004 12 18.27280	04 17 53.64	+13 55 00.2	19.4	704
1999 XK ₅₀	2004 12 04.14286	01 36 30.61	+02 19 08.8	19.0 R	699	1999 XG ₉₀	2004 12 18.28580	04 17 53.01	+13 55 01.8	19.2	704
1999 XK ₅₀	2004 12 04.16236	01 36 30.32	+02 19 12.7		699	1999 XL ₉₀	2004 12 19.57545	07 25 42.35	+23 52 25.9	19.4	608
1999 XK ₅₀	2004 12 04.18181	01 36 30.00	+02 19 17.0		699	1999 XL ₉₀	2004 12 19.58596	07 25 41.78	+23 52 29.1	19.1	608
1999 XK ₅₀	2004 12 04.20124	01 36 29.75	+02 19 20.4		699	1999 XL ₉₀	2004 12 19.59656	07 25 41.20	+23 52 32.6	19.2	608
1999 XG ₅₂	2004 12 18.42285	09 19 13.24	+15 57 51.9	19.2 R	G96	1999 XM ₉₁	2004 12 19.26187	04 37 44.65	+04 33 23.4	18.5 R	699
1999 XG ₅₂	2004 12 18.43469	09 19 13.06	+15 57 51.8	19.2 R	G96	1999 XM ₉₁	2004 12 19.27807	04 37 43.75	+04 33 33.0		699
1999 XG ₅₂	2004 12 18.44657	09 19 12.92	+15 57 52.5	19.7 R	G96	1999 XM ₉₁	2004 12 19.29428	04 37 42.83	+04 33 42.4		699
1999 XG ₅₂	2004 12 18.45845	09 19 12.77	+15 57 52.8	19.4 R	G96	1999 XM ₉₁	2004 12 19.31049	04 37 41.89	+04 33 52.4		699
1999 XG ₅₂	2004 12 19.45704	09 19 00.73	+15 58 26.1	19.3 R	G96	1999 XM ₉₁	2004 12 20.17002	04 36 55.11	+04 42 27.5	18.6 R	699
1999 XG ₅₂	2004 12 19.46724	09 19 00.56	+15 58 26.6	19.1 R	G96	1999 XM ₉₁	2004 12 20.19109	04 36 53.96	+04 42 41.6		699
1999 XG ₅₂	2004 12 19.47743	09 19 00.43	+15 58 26.8	19.2 R	G96	1999 XM ₉₁	2004 12 20.21217	04 36 52.77	+04 42 52.9		699
1999 XG ₅₂	2004 12 19.48764	09 19 00.27	+15 58 27.2	19.6 R	G96	1999 XM ₉₁	2004 12 20.23325	04 36 51.56	+04 43 06.2		699
1999 XG ₅₄	2004 12 18.22653	03 07 59.35	+12 36 36.1	18.6	704	1999 XX ₉₃	2004 12 18.37526	07 13 30.03	+17 42 19.3	17.9	704
1999 XG ₅₄	2004 12 18.23961	03 07 58.90	+12 36 37.4	18.8	704	1999 XX ₉₃	2004 12 18.39003	07 13 29.32	+17 42 26.7	18.1	704
1999 XG ₅₄	2004 12 18.25303	03 07 58.50	+12 36 39.1	19.6	704	1999 XX ₉₃	2004 12 18.40493	07 13 28.53	+17 42 32.5	17.8	704
1999 XG ₅₄	2004 12 18.26612	03 07 58.09	+12 36 40.8	19.1	704	1999 XX ₉₃	2004 12 18.43479	07 13 27.04	+17 42 45.5	17.9	704
1999 XG ₅₄	2004 12 18.27912	03 07 57.63	+12 36 42.0	19.2	704	1999 XP ₉₅	2004 12 17.23711	05 25 46.21	+17 36 27.0	18.2	704
1999 XG ₅₆	2004 12 22.43607	10 11 01.72	+02 07 29.0	20.6 R	683	1999 XP ₉₅	2004 12 17.25061	05 25 45.46	+17 36 27.2	18.5	704
1999 XG ₅₆	2004 12 22.44943	10 11 02.10	+02 07 23.0	20.2 R	683	1999 XP ₉₅	2004 12 17.26524	05 25 44.66	+17 36 27.3	18.6	704
1999 XG ₅₆	2004 12 22.46285	10 11 02.37	+02 07 17.1	20.6 R	683	1999 XP ₉₅	2004 12 17.27891	05 25 43.93	+17 36 27.2	18.6	704
1999 XW ₅₆	2004 12 04.15178	01 29 38.54	-01 48 43.3	18.8 R	699	1999 XP ₉₅	2004 12 17.29243	05 25 43.17	+17 36 27.6	18.6	704
1999 XW ₅₆	2004 12 04.17128	01 29 38.19	-01 48 35.9		699	1999 XP ₉₅	2004 12 18.28947	05 24 51.19	+17 36 43.3	18.5	704
1999 XW ₅₆	2004 12 04.19072	01 29 37.91	-01 48 28.3		699	1999 XP ₉₅	2004 12 18.30432	05 24 50.38	+17 36 43.5	18.6	704
1999 XW ₅₆	2004 12 04.21016	01 29 37.66	-01 48 24.2		699	1999 XP ₉₅	2004 12 18.30530	05 24 50.24	+17 36 43.7	18.1	704
1999 XS ₅₇	2004 12 04.23418	02 21 19.83	+01 01 13.5	19.0 R	699	1999 XP ₉₅	2004 12 18.31970	05 24 49.51	+17 36 43.9	18.3	704
1999 XS ₅₇	2004 12 04.24392	02 21 19.56	+01 01 15.4		699	1999 XP ₉₅	2004 12 18.32296	05 24 49.35	+17 36 43.8	18.6	704
1999 XS ₅₇	2004 12 04.25365	02 21 19.10	+01 01 16.9		699	1999 XP ₉₅	2004 12 18.33479				

1999 XT ₁₀₆	2004 12 18.37247	07 47 17.60	+07 43 30.8	18.6	704	1999 XG ₁₄₂	2004 12 19.47896	12 46 22.54	+31 33 38.0	18.9	704
1999 XT ₁₀₆	2004 12 18.38657	07 47 17.12	+07 43 25.4	19.6	704	1999 XG ₁₄₂	2004 12 19.49159	12 46 23.51	+31 33 42.2	19.0	704
1999 XT ₁₀₆	2004 12 18.40004	07 47 16.55	+07 43 22.4	19.5	704	1999 XG ₁₄₂	2004 12 19.50422	12 46 24.52	+31 33 45.6	19.0	704
1999 XT ₁₀₆	2004 12 18.41417	07 47 16.12	+07 43 18.3	19.8	704	1999 XG ₁₄₂	2004 12 19.52382	12 46 26.04	+31 33 51.3	19.2	704
1999 XT ₁₀₆	2004 12 18.42773	07 47 15.39	+07 43 13.7	19.9	704	1999 XM ₁₄₂	2004 12 04.27570	02 53 55.92	+01 33 27.9	18.5 R	699
1999 XW ₁₀₇	2004 12 24.26896	08 38 52.99	+20 28 09.8	18.3 R	699	1999 XM ₁₄₂	2004 12 04.28788	02 53 55.04	+01 33 37.7		699
1999 XW ₁₀₇	2004 12 24.28120	08 38 52.70	+20 28 10.0		699	1999 XM ₁₄₂	2004 12 04.30002	02 53 54.06	+01 33 48.9		699
1999 XW ₁₀₇	2004 12 24.29343	08 38 52.37	+20 28 10.3		699	1999 XM ₁₄₂	2004 12 04.31217	02 53 53.14	+01 33 58.4		699
1999 XW ₁₀₇	2004 12 24.30564	08 38 52.05	+20 28 10.4		699	1999 XT ₁₄₂	2004 12 18.39713	08 24 20.25	+14 49 55.8	17.7	704
1999 XY ₁₀₇	2004 12 20.39917	10 05 08.82	+13 17 16.9	18.8 R	G96	1999 XT ₁₄₂	2004 12 18.41212	08 24 19.55	+14 49 48.6	17.7	704
1999 XY ₁₀₇	2004 12 20.41272	10 05 08.95	+13 17 17.3	18.6 R	G96	1999 XT ₁₄₂	2004 12 18.42705	08 24 18.80	+14 49 41.3	17.9	704
1999 XY ₁₀₇	2004 12 20.42637	10 05 09.08	+13 17 17.6	18.8 R	G96	1999 XT ₁₄₂	2004 12 20.26739	08 22 52.01	+14 33 35.9	17.4 R	699
1999 XY ₁₀₇	2004 12 20.43999	10 05 09.21	+13 17 18.0	18.5 R	G96	1999 XT ₁₄₂	2004 12 20.28526	08 22 51.12	+14 33 26.5		699
1999 XN ₁₁₁	2004 12 22.49206	12 03 01.71	+15 43 51.2	18.8 R	703	1999 XT ₁₄₂	2004 12 20.30315	08 22 50.19	+14 33 17.6		699
1999 XN ₁₁₁	2004 12 22.50182	12 03 02.09	+15 43 52.0	19.0 R	703	1999 XT ₁₄₂	2004 12 20.32107	08 22 49.33	+14 33 08.4		699
1999 XN ₁₁₁	2004 12 22.51156	12 03 02.51	+15 43 50.8	18.9 R	703	1999 XA ₁₄₃	2004 12 19.04284	09 25 06.16	+04 56 07.7	19.4 R	A41
1999 XN ₁₁₁	2004 12 22.52133	12 03 02.93	+15 43 51.3	18.4 R	703	1999 XA ₁₄₃	2004 12 19.05773	09 25 07.16	+04 56 24.5	19.4 R	A41
1999 XP ₁₁₁	2004 12 18.29193	04 50 23.66	+07 49 58.4	18.4	704	1999 XA ₁₄₃	2004 12 19.47610	09 25 34.65	+05 05 06.1	17.9 R	703
1999 XP ₁₁₁	2004 12 18.32542	04 50 21.90	+07 49 48.8	19.1	704	1999 XA ₁₄₃	2004 12 19.48193	09 25 35.06	+05 05 14.9	17.6 R	703
1999 XP ₁₁₁	2004 12 18.33937	04 50 21.27	+07 49 44.8	18.5	704	1999 XA ₁₄₃	2004 12 19.48778	09 25 35.40	+05 05 21.3	18.7 R	703
1999 XP ₁₁₁	2004 12 18.35290	04 50 20.61	+07 49 40.8	18.7	704	1999 XA ₁₄₃	2004 12 19.49361	09 25 35.71	+05 05 29.3	17.6 R	703
1999 XO ₁₁₄	2004 12 19.20371	02 29 54.77	+31 31 53.0	18.0 R	699	1999 XP ₁₄₃	2004 12 17.16978	03 19 35.32	+24 59 38.5	19.2	704
1999 XO ₁₁₄	2004 12 19.21673	02 29 54.71	+31 31 47.5		699	1999 XP ₁₄₃	2004 12 17.18337	03 19 34.24	+24 59 49.6	19.5	704
1999 XO ₁₁₄	2004 12 19.22975	02 29 54.65	+31 31 42.5		699	1999 XP ₁₄₃	2004 12 17.19786	03 19 33.04	+25 00 03.3	19.1	704
1999 XO ₁₁₄	2004 12 19.24277	02 29 54.59	+31 31 37.4		699	1999 XP ₁₄₃	2004 12 17.21103	03 19 32.03	+25 00 15.6	19.3	704
1999 XS ₁₁₄	2004 12 19.33928	09 34 03.11	+31 37 07.0	18.4 R	699	1999 XP ₁₄₃	2004 12 17.22457	03 19 30.88	+25 00 28.1	19.3	704
1999 XS ₁₁₄	2004 12 19.35229	09 34 02.95	+31 37 10.4		699	1999 XM ₁₄₄	2004 12 19.12055	11 26 22.39	+23 27 32.0	17.7 R	106
1999 XS ₁₁₄	2004 12 19.36531	09 34 02.68	+31 37 13.4		699	1999 XM ₁₄₄	2004 12 19.12626	11 26 22.74	+23 27 33.5	17.5 R	106
1999 XS ₁₁₄	2004 12 19.37834	09 34 02.44	+31 37 17.5		699	1999 XM ₁₄₄	2004 12 19.13206	11 26 23.14	+23 27 33.8	17.7 R	106
1999 XS ₁₁₄	2004 12 21.41020	09 33 25.25	+31 46 34.2	18.1 R	703	1999 XT ₁₄₄	2004 12 04.28136	03 16 05.66	-02 53 35.6	18.4 R	699
1999 XS ₁₁₄	2004 12 21.42213	09 33 25.02	+31 46 37.4	17.9 R	703	1999 XT ₁₄₄	2004 12 04.28299	03 16 05.60	-02 53 35.1	18.6 R	699
1999 XS ₁₁₄	2004 12 21.43387	09 33 24.86	+31 46 40.6	17.6 R	703	1999 XT ₁₄₄	2004 12 04.29354	03 16 05.11	-02 53 32.4		699
1999 XS ₁₁₄	2004 12 21.44575	09 33 24.48	+31 46 43.8	18.2 R	703	1999 XT ₁₄₄	2004 12 04.29516	03 16 05.04	-02 53 31.4		699
1999 XC ₁₁₅	2004 12 18.42088	09 03 19.01	+15 38 25.4	18.4 R	G96	1999 XT ₁₄₄	2004 12 04.30568	03 16 04.52	-02 53 29.8		699
1999 XC ₁₁₅	2004 12 18.43274	09 03 18.58	+15 38 25.5	18.3 R	G96	1999 XT ₁₄₄	2004 12 04.30730	03 16 04.51	-02 53 29.0		699
1999 XC ₁₁₅	2004 12 18.44462	09 03 18.28	+15 38 23.8	18.7 R	G96	1999 XT ₁₄₄	2004 12 04.31784	03 16 04.05	-02 53 26.2		699
1999 XC ₁₁₅	2004 12 18.45651	09 03 17.96	+15 38 22.0	18.9 R	G96	1999 XT ₁₄₄	2004 12 04.31947	03 16 03.99	-02 53 26.6		699
1999 XJ ₁₁₆	2004 12 19.41191	10 50 44.02	+27 17 09.6	19.0 R	699	1999 XF ₁₄₈	2004 12 20.20538	04 19 00.70	+20 56 42.4	19.3 R	G96
1999 XJ ₁₁₆	2004 12 19.42167	10 50 44.33	+27 17 10.9		699	1999 XF ₁₄₈	2004 12 20.21724	04 19 00.12	+20 56 41.6	18.8 R	G96
1999 XJ ₁₁₆	2004 12 19.43144	10 50 44.73	+27 17 15.4		699	1999 XF ₁₄₈	2004 12 20.22905	04 18 59.56	+20 56 41.0	19.0 R	G96
1999 XJ ₁₁₆	2004 12 19.44121	10 50 45.02	+27 17 17.0		699	1999 XF ₁₄₈	2004 12 20.24075	04 18 59.02	+20 56 40.3	19.7 R	G96
1999 XG ₁₁₉	2004 12 19.31520	07 15 53.55	+22 46 11.1	19.4 V	691	1999 XZ ₁₅₀	2004 12 19.40624	10 41 26.03	+27 47 17.3	18.1 R	699
1999 XG ₁₁₉	2004 12 19.34144	07 15 52.00	+22 46 10.7	19.1 V	691	1999 XZ ₁₅₀	2004 12 19.41600	10 41 26.22	+27 47 23.1		699
1999 XG ₁₁₉	2004 12 19.36748	07 15 50.48	+22 46 10.3	18.9 V	691	1999 XZ ₁₅₀	2004 12 19.42576	10 41 26.49	+27 47 27.6		699
1999 XT ₁₁₉	2004 12 19.40329	07 40 59.12	+28 39 56.3	17.9 V	691	1999 XZ ₁₅₀	2004 12 19.43553	10 41 26.73	+27 47 31.7		699
1999 XT ₁₁₉	2004 12 19.42940	07 40 57.84	+28 40 03.8	18.5 V	691	1999 XD ₁₅₁	2004 12 13.98206	06 48 04.82	+27 32 30.0	18.3 V	240
1999 XT ₁₁₉	2004 12 19.45569	07 40 56.61	+28 40 08.5	18.6 V	691	1999 XD ₁₅₁	2004 12 13.98701	06 48 04.58	+27 32 32.2	18.4 V	240
1999 XC ₁₂₂	2004 12 20.45897	10 25 09.02	+11 59 35.2	19.3 R	G96	1999 XD ₁₅₁	2004 12 13.99360	06 48 04.17	+27 32 35.6	18.5 V	240
1999 XC ₁₂₂	2004 12 20.47181	10 25 09.14	+11 59 32.5	19.0 R	G96	1999 XD ₁₅₁	2004 12 17.31289	06 44 55.89	+27 56 14.7	17.7	704
1999 XC ₁₂₂	2004 12 20.48466	10 25 09.27	+11 59 29.9	19.2 R	G96	1999 XD ₁₅₁	2004 12 17.32653	06 44 55.04	+27 56 20.7	18.2	704
1999 XC ₁₂₂	2004 12 20.49754	10 25 09.38	+11 59 27.2	19.1 R	G96	1999 XD ₁₅₁	2004 12 17.33965	06 44 54.25	+27 56 26.3	18.0	704
1999 XM ₁₂₂	2004 12 20.46611	10 23 05.39	+10 18 11.0	19.3 R	G96	1999 XD ₁₅₁	2004 12 17.35278	06 44 53.45	+27 56 32.1	18.3	704
1999 XM ₁₂₂	2004 12 20.47897	10 23 05.45	+10 18 09.2	19.7 R	G96	1999 XD ₁₅₁	2004 12 17.36636	06 44 52.56	+27 56 38.0	18.1	704
1999 XM ₁₂₂	2004 12 20.49182	10 23 05.54	+10 18 07.5	18.9 R	G96	1999 XC ₁₅₂	2004 12 17.31405	06 58 07.34	+31 03 58.2	19.3	704
1999 XM ₁₂₂	2004 12 20.50473	10 23 05.60	+10 18 05.6	19.4 R	G96	1999 XC ₁₅₂	2004 12 17.32769	06 58 06.55	+31 04 04.5	19.9	704
1999 XS ₁₂₆	2004 12 22.20611	07 17 32.52	+38 43 26.1	17.9 R	703	1999 XC ₁₅₂	2004 12 17.34081	06 58 05.85	+31 04 09.3	20.2	704
1999 XS ₁₂₆	2004 12 22.21440	07 17 32.00	+38 43 30.1	18.3 R	703	1999 XD ₁₅₅	2004 12 21.15037	23 57 14.65	+06 22 48.1	19.6 R	703
1999 XS ₁₂₆	2004 12 22.22264	07 17 31.49	+38 43 33.5	17.5 R	703	1999 XD ₁₅₅	2004 12 21.16057	23 57 15.31	+06 22 49.3	19.1 R	703
1999 XS ₁₂₆	2004 12 22.23089	07 17 31.00	+38 43 37.6	18.1 R	703	1999 XD ₁₅₅	2004 12 21.17079	23 57 15.96	+06 22 50.6	19.4 R	703
1999 XB ₁₃₀	2004 12 21.47360	11 06 45.81	+24 23 10.4	19.1 R	703	1999 XD ₁₅₅	2004 12 21.18101	23 57 16.57	+06 22 52.9	18.8 R	703
1999 XB ₁₃₀	2004 12 21.48229	11 06 46.06	+24 23 13.3	19.5 R	703	1999 XQ ₁₅₅	2004 12 18.44736	07 39 59.98	+16 17 48.4	20.1 V	691
1999 XB ₁₃₀	2004 12 21.49091	11 06 46.34	+24 23 15.8	19.6 R	703	1999 XQ ₁₅₅	2004 12 18.47063	07 39 59.00	+16 17 49.6	19.8 V	691
1999 XB ₁₃₀	2004 12 21.49950	11 06 46.54	+24 23 18.3	19.5 R	703	1999 XQ ₁₅₅	2004 12 18.51518	07 39 57.15	+16 17 51.7	19.7 V	691
1999 XJ ₁₃₀	2004 12 17.24142	05 30 08.56	+29 56 44.3	17.5	704	1999 XB ₁₆₁	2004 12 19.34009	09 38 18.30	+28 30 31.9	19.5 R	699
1999 XJ ₁₃₀	2004 12 17.25601	05 30 07.55	+29 56 41.0	17.9	704	1999 XB ₁₆₁	2004 12 19.35310	09 38 18.27	+28 30 37.6		699
1999 XJ ₁₃₀	2004 12 17.26958	05 30 06.78	+29 56 37.2	17.9	704	1999 XB ₁₆₁	2004 12 19.36612	09 38 18.12	+28 30 41.5		699
1999 XJ ₁₃₀	2004 12 17.28326	05 30 05.89	+29 56 34.2	18.1	704	1999 XB ₁₆₁	2004 12 19.37915	09 38 18.14	+28 30 46.3		699
1999 XJ ₁₃₀	2004 12 17.29677	05 30 04.99	+29 56 30.2	17.7	704	1999 XB ₁₆₁	2004 12 22.20825	06 25 04.35	+36 45 45.1	17.4 R	703
1999 XJ ₁₃₀	2004 12 18.28666	05 29 05.05	+29 52 12.5	18.4	704	1999 XE ₁₆₁	2004 12 22.21652	06 25 03.96	+36 45 44.0	17.3 R	

1999 XW177	2004 12 19.30188	04 43 30.71	+20 34 58.4	19.9	704	1999 XB220	2004 12 22.39080	07 57 50.23	+34 19 28.2	18.5 R	703
1999 XW177	2004 12 19.31455	04 43 30.09	+20 34 59.3	19.9	704	1999 XB220	2004 12 22.39810	07 57 49.72	+34 19 31.8	18.9 R	703
1999 XP178	2004 12 18.44403	10 43 51.95	+09 10 28.9	19.7	704	1999 XB220	2004 12 22.40515	07 57 49.27	+34 19 32.7	19.2 R	703
1999 XP178	2004 12 18.45741	10 43 52.21	+09 10 24.7	19.8	704	1999 XB220	2004 12 22.41194	07 57 48.85	+34 19 34.0	18.9 R	703
1999 XP178	2004 12 18.50221	10 43 53.19	+09 10 15.4	20.0	704	1999 XD223	2004 12 18.29720	05 57 36.76	+12 35 07.6	17.6	704
1999 XU180	2004 12 19.20269	04 21 27.43	+18 17 32.2	17.9	704	1999 XD223	2004 12 18.31189	05 57 35.84	+12 35 14.7	18.3	704
1999 XU180	2004 12 19.21579	04 21 26.69	+18 17 35.4	18.0	704	1999 XD223	2004 12 18.33051	05 57 34.74	+12 35 23.5	17.9	704
1999 XU180	2004 12 19.22859	04 21 26.09	+18 17 39.8	18.2	704	1999 XD223	2004 12 18.34446	05 57 33.90	+12 35 29.8	18.0	704
1999 XU180	2004 12 19.24134	04 21 25.38	+18 17 42.8	18.3	704	1999 XD223	2004 12 18.35799	05 57 33.11	+12 35 35.9	18.4	704
1999 XU180	2004 12 19.25409	04 21 24.77	+18 17 46.3	18.1	704	1999 XY224	2004 12 17.21457	03 10 41.82	+31 14 09.8	18.5 R	699
1999 XU180	2004 12 21.51878	04 19 35.35	+18 28 09.0	18.4	608	1999 XY224	2004 12 17.22764	03 10 41.37	+31 14 02.3		699
1999 XU180	2004 12 21.52924	04 19 34.83	+18 28 11.9	18.4	608	1999 XY224	2004 12 17.24071	03 10 40.96	+31 13 55.9		699
1999 XU180	2004 12 21.53950	04 19 34.33	+18 28 14.2	19.7	608	1999 XY224	2004 12 17.25379	03 10 40.59	+31 13 48.9		699
1999 XA181	2004 12 22.20665	07 08 26.94	+36 48 21.5	17.6 R	703	1999 XL230	2004 12 22.49206	12 02 35.61	+16 18 36.2	18.8 R	703
1999 XA181	2004 12 22.21492	07 08 26.43	+36 48 22.7	17.7 R	703	1999 XL230	2004 12 22.50182	12 02 36.05	+16 18 36.0	19.5 R	703
1999 XA181	2004 12 22.22317	07 08 25.92	+36 48 23.9	17.8 R	703	1999 XL230	2004 12 22.51156	12 02 36.55	+16 18 34.6	19.2 R	703
1999 XA181	2004 12 22.23142	07 08 25.36	+36 48 25.8	17.7 R	703	1999 XL230	2004 12 22.52133	12 02 36.86	+16 18 33.4	19.7 R	703
1999 XB181	2004 12 21.36387	08 03 50.61	+30 34 29.5	17.4 R	703	1999 XD231	2004 12 19.20162	04 03 41.41	+19 09 03.8	18.1	704
1999 XB181	2004 12 21.37452	08 03 50.17	+30 34 30.5	17.4 R	703	1999 XD231	2004 12 19.21472	04 03 40.71	+19 09 09.0	18.5	704
1999 XB181	2004 12 21.38520	08 03 49.76	+30 34 31.8	17.1 R	703	1999 XD231	2004 12 19.22751	04 03 40.03	+19 09 14.9	18.5	704
1999 XB181	2004 12 21.39594	08 03 49.26	+30 34 33.4	16.8 R	703	1999 XD231	2004 12 19.24026	04 03 39.35	+19 09 20.2	18.3	704
1999 XT181	2004 12 18.44209	10 22 24.41	+11 06 31.3	19.4	704	1999 XD231	2004 12 19.25302	04 03 38.66	+19 09 26.7	18.6	704
1999 XT181	2004 12 18.45552	10 22 24.75	+11 06 26.5	19.5	704	1999 XJ231	2004 12 19.20838	02 23 08.52	+52 53 22.5	18.4	704
1999 XT181	2004 12 18.47063	10 22 25.06	+11 06 21.1	19.4	704	1999 XJ231	2004 12 19.23427	02 23 07.85	+52 53 04.4	18.7	704
1999 XT181	2004 12 18.48570	10 22 25.40	+11 06 16.8	19.1	704	1999 XJ231	2004 12 19.24705	02 23 07.53	+52 52 55.1	18.8	704
1999 XT181	2004 12 18.49901	10 22 25.68	+11 06 11.8	19.6	704	1999 XJ231	2004 12 19.25990	02 23 07.18	+52 52 45.2	18.7	704
1999 XT181	2004 12 20.46417	10 23 08.80	+10 55 15.3	18.2 R	G96	1999 XJ231	2004 12 21.21087	02 22 34.17	+52 29 47.0	18.5	704
1999 XT181	2004 12 20.47701	10 23 09.01	+10 55 10.3	18.3 R	G96	1999 XJ231	2004 12 21.25199	02 22 33.42	+52 29 15.9	18.9	704
1999 XT181	2004 12 20.48987	10 23 09.20	+10 55 06.8	18.3 R	G96	1999 XJ231	2004 12 21.26522	02 22 33.12	+52 29 05.4	18.9	704
1999 XT181	2004 12 20.50277	10 23 09.48	+10 55 02.7	18.6 R	G96	1999 XB237	2004 12 21.12079	04 54 52.76	+24 50 47.9	19.4 V	691
1999 XY181	2004 12 19.12891	11 18 19.09	+27 46 43.2	19.2 V	941	1999 XB237	2004 12 21.14795	04 54 51.27	+24 50 44.7	19.4 V	691
1999 XY181	2004 12 19.12972	11 18 19.13	+27 46 43.5	19.2 V	941	1999 XB237	2004 12 21.17357	04 54 49.87	+24 50 41.8	19.5 V	691
1999 XY181	2004 12 19.13053	11 18 19.17	+27 46 43.8	19.1 V	941	1999 XV237	2004 12 19.20436	04 40 10.23	+25 29 42.3	19.8	704
1999 XY181	2004 12 19.13134	11 18 19.22	+27 46 44.0	19.2 V	941	1999 XV237	2004 12 19.21745	04 40 09.36	+25 29 41.1	20.1	704
1999 XY181	2004 12 21.47470	11 20 42.45	+27 53 57.4	18.2 R	703	1999 XV237	2004 12 19.23025	04 40 08.68	+25 29 43.2	19.7	704
1999 XY181	2004 12 21.48337	11 20 42.97	+27 53 59.4	18.4 R	703	1999 XV237	2004 12 19.24301	04 40 07.97	+25 29 43.5	19.9	704
1999 XY181	2004 12 21.49198	11 20 43.46	+27 54 01.2	18.2 R	703	1999 XV237	2004 12 19.25587	04 40 07.32	+25 29 44.1	19.9	704
1999 XY181	2004 12 21.50058	11 20 43.97	+27 54 03.0	17.9 R	703	1999 XG239	2004 12 19.40704	10 41 13.12	+26 44 28.7	18.8 R	699
1999 XS182	2004 12 17.31101	06 22 39.01	+26 51 09.1	18.9	704	1999 XG239	2004 12 19.41681	10 41 13.51	+26 44 30.5		699
1999 XS182	2004 12 17.32420	06 22 38.07	+26 51 06.0	19.4	704	1999 XG239	2004 12 19.42656	10 41 13.75	+26 44 35.3		699
1999 XS182	2004 12 17.33773	06 22 37.22	+26 51 01.4	19.1	704	1999 XG239	2004 12 19.43634	10 41 14.13	+26 44 38.3		699
1999 XS182	2004 12 17.35088	06 22 36.32	+26 50 57.2	19.3	704	1999 XM241	2004 12 21.40211	08 54 39.75	+23 27 10.3	18.9 R	703
1999 XS182	2004 12 17.36449	06 22 35.54	+26 50 54.7	19.2	704	1999 XM241	2004 12 21.41402	08 54 39.48	+23 27 14.8	19.3 R	703
1999 XY182	2004 12 21.41073	09 11 43.85	+32 10 21.7	18.9 R	703	1999 XM241	2004 12 21.42588	08 54 39.31	+23 27 19.6	18.8 R	703
1999 XY182	2004 12 21.42266	09 11 43.60	+32 10 26.0	18.6 R	703	1999 XM241	2004 12 21.43762	08 54 39.00	+23 27 24.6	18.8 R	703
1999 XY182	2004 12 21.43440	09 11 43.28	+32 10 30.3	18.5 R	703	1999 XN241	2004 12 21.40642	08 29 11.95	+26 46 49.9	17.9 R	703
1999 XY182	2004 12 21.44629	09 11 43.05	+32 10 34.0	18.6 R	703	1999 XN241	2004 12 21.41835	08 29 11.60	+26 46 56.4	17.8 R	703
1999 XP188	2004 12 20.42564	10 56 26.14	-02 29 32.0	19.0 R	699	1999 XN241	2004 12 21.43015	08 29 11.21	+26 47 02.1	17.6 R	703
1999 XP188	2004 12 20.44509	10 56 26.56	-02 29 42.1		699	1999 XN241	2004 12 21.44191	08 29 10.82	+26 47 08.4	17.6 R	703
1999 XP188	2004 12 20.46451	10 56 27.03	-02 29 52.9		699	1999 XN241	2004 12 24.26489	08 27 39.88	+27 12 13.9	18.1 R	699
1999 XP188	2004 12 20.48395	10 56 27.44	-02 30 04.9		699	1999 XN241	2004 12 24.27712	08 27 39.48	+27 12 21.8		699
1999 XL190	2004 12 18.48337	10 12 09.68	+11 02 57.9	19.6 R	G96	1999 XN241	2004 12 24.28937	08 27 38.98	+27 12 28.2		699
1999 XL190	2004 12 18.49524	10 12 09.75	+11 02 55.2	19.3 R	G96	1999 XN241	2004 12 24.30157	08 27 38.60	+27 12 34.2		699
1999 XL190	2004 12 18.50705	10 12 09.87	+11 02 53.3	19.8 R	G96	1999 XZ241	2004 12 14.33327	08 37 40.06	+18 04 23.9	19.5	704
1999 XL190	2004 12 18.51896	10 12 09.91	+11 02 50.1	19.0 R	G96	1999 XZ241	2004 12 14.35926	08 37 39.49	+18 04 20.9	20.2	704
1999 XL192	2004 12 18.22445	02 44 25.30	+13 20 48.3	18.9	704	1999 XZ241	2004 12 14.37279	08 37 39.20	+18 04 18.0	19.7	704
1999 XL192	2004 12 18.23754	02 44 25.02	+13 20 51.1	19.3	704	1999 XZ241	2004 12 14.38578	08 37 38.89	+18 04 17.0	19.3	704
1999 XL192	2004 12 18.25096	02 44 24.63	+13 20 54.0	19.2	704	1999 XZ241	2004 12 18.38003	08 36 07.29	+17 55 30.5	19.0 R	G96
1999 XL192	2004 12 18.26405	02 44 24.34	+13 20 56.1	19.3	704	1999 XZ241	2004 12 18.39051	08 36 06.99	+17 55 29.1	18.6 R	G96
1999 XL192	2004 12 18.27705	02 44 23.99	+13 20 58.9	19.0	704	1999 XZ241	2004 12 18.40101	08 36 06.65	+17 55 27.7	15.4 R	G96
1999 XU194	2004 12 15.31720	07 57 51.45	+28 52 02.9	19.4	704	1999 XZ241	2004 12 18.41152	08 36 06.38	+17 55 26.6	15.2 R	G96
1999 XU194	2004 12 15.33054	07 57 50.90	+28 52 03.0	19.5	704	1999 XZ241	2004 12 24.26979	08 33 00.86	+17 44 51.6	18.6 R	699
1999 XU194	2004 12 15.34389	07 57 50.29	+28 52 04.2	19.7	704	1999 XZ241	2004 12 24.28201	08 33 00.29	+17 44 48.1		699
1999 XU194	2004 12 15.35723	07 57 49.82	+28 52 07.2	19.7	704	1999 XZ241	2004 12 24.29423	08 32 59.89	+17 44 48.9		699
1999 XU194	2004 12 15.37587	07 57 49.04	+28 52 07.5	19.6	704	1999 XZ241	2004 12 24.30645	08 32 59.49	+17 44 46.4		699
1999 XU194	2004 12 18.39322	07 55 41.61	+28 55 56.0	20.1	704	1999 XH242	2004 12 22.41741	11 31 39.72	+15 36 08.8	19.6 R	703
1999 XU194	2004 12 18.40752	07 55 41.00	+28 55 57.3	19.7	704	1999 XH242	2004 12 22.42613	11 31 40.01	+15 36 08.3	19.9 R	703
1999 XU194	2004 12 18.42109	07 55 40.37	+28 55 57.7	19.9	704	1999 XH242	2004 12 22.43483	11 31 40.45	+15 36 08.4	19.1 R	703
1999 XU194	2004 12 21.36387	07 53 19.80	+28 59 24.6	19.0 R	703	1999 XH242	2004 12 22.44353	11 31 40.68	+15 36 07.7	18.6 R	703
1999 XU194	2004 12 21.37452	07 53 19.23	+28 59 26.9	18.0 R	703	1999 XJ242	2004 12 20.07066	02 24 13.26	+16 18 03.4	19.5 V	691
1999 XU194	2004 12 21.38520	07 53 18.67	+28 59 26.5	18.5 R	703	1999 XJ242	2004 12 20.08705	02 24 13.00	+16 18 05.6	20.0 V	691
1999 XU194	2004 12 21.39594	07 53 18.12	+28 59 26.5	18.5 R	703	1999 XJ242	2004 12 20.10413	02 24 12.70	+16 18 08.1	20.1 V	691
1999 XU196	2004 12 15.18686	04 12 53.20	+27 31 40.0	18.5	704						

1999 XA ₂₅₇	2004 12 17.24399	02 48 43.13	+26 40 56.4	699	2000 AX ₁₁	2004 12 19.30529	03 27 46.21	+20 07 31.3	16.1 R	G96
1999 XA ₂₅₇	2004 12 17.25708	02 48 42.76	+26 40 54.7	699	2000 AX ₁₁	2004 12 19.31449	03 27 45.94	+20 07 30.4	16.2 R	G96
1999 YC	2004 12 10.95062	03 14 27.35	+23 19 51.8	046	2000 AX ₁₁	2004 12 19.32376	03 27 45.67	+20 07 29.3	16.2 R	G96
1999 YC	2004 12 10.95154	03 14 27.03	+23 19 52.4	046	2000 AX ₁₁	2004 12 19.33299	03 27 45.40	+20 07 28.4	16.2 R	G96
1999 YC	2004 12 10.95236	03 14 26.85	+23 19 52.0	046	2000 AT ₁₄	2004 12 19.20133	04 05 19.39	+22 20 16.7	18.8	704
1999 YC	2004 12 10.95375	03 14 26.47	+23 19 51.9	046	2000 AT ₁₄	2004 12 19.21443	04 05 18.75	+22 20 15.2	18.5	704
1999 YC	2004 12 10.95443	03 14 26.22	+23 19 52.6	046	2000 AT ₁₄	2004 12 19.22722	04 05 18.21	+22 20 14.9	18.2	704
1999 YC	2004 12 10.95527	03 14 25.98	+23 19 52.4	046	2000 AT ₁₄	2004 12 19.23995	04 05 17.66	+22 20 14.6	18.3	704
1999 YC	2004 12 10.95601	03 14 25.79	+23 19 52.5	046	2000 AT ₁₄	2004 12 19.25273	04 05 17.09	+22 20 14.1	18.4	704
1999 YA ₃	2004 12 18.45418	10 03 33.22	+13 16 56.3	20.0	2000 AJ ₂₀	2004 12 04.23501	02 09 15.30	+00 08 02.2	19.3 R	699
1999 YA ₃	2004 12 18.46928	10 03 32.96	+13 16 49.6	20.3	2000 AJ ₂₀	2004 12 04.24473	02 09 14.96	+00 08 06.8		699
1999 YA ₃	2004 12 18.48332	10 03 32.75	+13 16 44.9	20.1	2000 AJ ₂₀	2004 12 04.25446	02 09 14.77	+00 08 10.4		699
1999 YA ₃	2004 12 20.39852	10 03 06.82	+13 04 07.5	18.8 R	2000 AJ ₂₀	2004 12 04.26418	02 09 14.57	+00 08 13.2		699
1999 YA ₃	2004 12 20.41207	10 03 06.60	+13 04 02.1	18.9 R	2000 AF ₂₂	2004 12 04.14935	01 49 26.58	+00 19 50.7	18.7 R	699
1999 YA ₃	2004 12 20.42572	10 03 06.38	+13 03 57.1	18.8 R	2000 AF ₂₂	2004 12 04.16885	01 49 26.21	+00 19 57.0		699
1999 YA ₃	2004 12 20.43934	10 03 06.15	+13 03 51.8	18.9 R	2000 AF ₂₂	2004 12 04.18829	01 49 25.83	+00 20 01.4		699
1999 YH ₉	2004 12 18.24263	04 27 03.30	-07 13 09.6	18.2 R	2000 AF ₂₂	2004 12 04.20773	01 49 25.50	+00 20 06.2		699
1999 YH ₉	2004 12 18.24907	04 27 02.85	-07 13 03.1	18.4 R	2000 AZ ₂₄	2004 12 09.11470	04 54 11.17	+27 35 19.4	18.8 V	691
1999 YH ₉	2004 12 18.25549	04 27 02.37	-07 12 57.1	18.3 R	2000 AZ ₂₄	2004 12 09.14081	04 54 09.67	+27 35 13.9	18.5 V	691
1999 YH ₉	2004 12 18.26189	04 27 01.87	-07 12 51.7	18.2 R	2000 AZ ₂₄	2004 12 09.16643	04 54 08.21	+27 35 08.4	18.8 V	691
1999 YM ₉	2004 12 22.42280	11 19 52.02	+05 58 54.6	19.3 R	2000 AZ ₂₄	2004 12 17.17578	04 46 47.91	+27 03 36.9	18.7	704
1999 YM ₉	2004 12 22.43149	11 19 52.47	+05 58 52.2	18.4 R	2000 AZ ₂₄	2004 12 17.18935	04 46 47.16	+27 03 33.3	19.5	704
1999 YM ₉	2004 12 22.44019	11 19 52.71	+05 58 48.2	19.4 R	2000 AZ ₂₄	2004 12 17.20385	04 46 46.41	+27 03 29.9	19.3	704
1999 YM ₉	2004 12 22.44892	11 19 53.02	+05 58 47.5	18.4 R	2000 AZ ₂₄	2004 12 17.21741	04 46 45.66	+27 03 26.5	19.1	704
1999 YM ₁₂	2004 12 17.17184	03 47 41.34	+25 06 48.5	18.9	2000 AZ ₂₄	2004 12 17.23062	04 46 44.92	+27 03 23.7	19.0	704
1999 YM ₁₂	2004 12 17.19991	03 47 40.17	+25 06 40.7	19.1	2000 AB ₂₅	2004 12 09.11201	05 02 04.44	+28 01 14.5	18.9 V	691
1999 YM ₁₂	2004 12 17.21348	03 47 39.58	+25 06 37.5	19.0	2000 AB ₂₅	2004 12 09.13821	05 02 02.90	+28 01 09.2	18.9 V	691
1999 YM ₁₂	2004 12 17.22190	03 47 39.36	+25 06 35.5	18.5 R	2000 AB ₂₅	2004 12 09.16384	05 02 01.40	+28 01 04.0	18.8 V	691
1999 YM ₁₂	2004 12 17.22666	03 47 39.06	+25 06 34.9	19.3	2000 AB ₂₅	2004 12 17.23925	04 54 24.33	+27 30 35.1	19.0	704
1999 YM ₁₂	2004 12 17.23498	03 47 38.77	+25 06 32.8		2000 AB ₂₅	2004 12 17.25329	04 54 23.52	+27 30 31.2	19.6	704
1999 YM ₁₂	2004 12 17.24807	03 47 38.26	+25 06 29.5		2000 AB ₂₅	2004 12 17.26741	04 54 22.75	+27 30 27.7	19.6	704
1999 YM ₁₂	2004 12 17.26115	03 47 37.69	+25 06 26.0		2000 AB ₂₅	2004 12 17.28109	04 54 21.95	+27 30 24.5	20.0	704
1999 YM ₁₄	2004 12 17.27689	07 54 17.19	+35 44 52.6	17.9 R	2000 AB ₂₅	2004 12 17.29460	04 54 21.20	+27 30 22.1	19.6	704
1999 YM ₁₄	2004 12 17.28832	07 54 16.65	+35 44 54.7		2000 AX ₂₅	2004 12 17.23756	05 36 47.72	+21 02 28.5	18.2	704
1999 YM ₁₄	2004 12 17.29975	07 54 16.14	+35 44 54.3		2000 AX ₂₅	2004 12 17.25108	05 36 46.90	+21 02 30.9	18.3	704
1999 YM ₁₄	2004 12 17.31120	07 54 15.54	+35 44 55.4		2000 AX ₂₅	2004 12 17.26571	05 36 46.01	+21 02 33.3	18.7	704
1999 YM ₁₄	2004 12 22.40568	07 50 05.72	+35 50 02.5	17.5 R	2000 AX ₂₅	2004 12 17.27938	05 36 45.24	+21 02 36.1	18.6	704
1999 YM ₁₄	2004 12 22.41248	07 50 05.31	+35 50 02.9	17.5 R	2000 AX ₂₅	2004 12 17.29289	05 36 44.45	+21 02 38.5	18.8	704
1999 YY ₁₄	2004 12 01.45411	10 46 38.28	+38 21 54.0	18.3 R	2000 AX ₂₅	2004 12 18.28937	05 35 47.21	+21 05 42.6	18.2	704
1999 YY ₁₄	2004 12 01.46238	10 46 39.15	+38 21 58.2	18.9 R	2000 AX ₂₅	2004 12 18.30422	05 35 46.37	+21 05 45.4	18.3	704
1999 YY ₁₄	2004 12 01.47068	10 46 40.09	+38 22 01.3	19.1 R	2000 AX ₂₅	2004 12 18.32286	05 35 45.24	+21 05 49.3	18.7	704
1999 YY ₁₄	2004 12 01.48201	10 46 41.35	+38 22 07.2	18.9 R	2000 AX ₂₅	2004 12 18.33681	05 35 44.39	+21 05 51.7	18.6	704
1999 YY ₁₄	2004 12 19.40414	11 17 03.82	+41 02 05.1	18.4	2000 AX ₂₅	2004 12 18.35034	05 35 43.63	+21 05 53.7	18.6	704
1999 YY ₁₄	2004 12 19.41717	11 17 04.95	+41 02 14.3	18.9	2000 AT ₂₆	2004 12 17.23854	04 47 39.05	+30 39 49.6	19.2	704
1999 YY ₁₄	2004 12 19.43024	11 17 06.00	+41 02 21.8	18.8	2000 AT ₂₆	2004 12 17.26670	04 47 37.48	+30 39 40.7	19.7	704
1999 YY ₁₄	2004 12 19.44331	11 17 07.12	+41 02 30.7	18.9	2000 AT ₂₆	2004 12 17.28037	04 47 36.70	+30 39 36.7	19.0	704
1999 YY ₁₄	2004 12 19.45718	11 17 08.29	+41 02 39.8	19.0	2000 AT ₂₆	2004 12 17.29389	04 47 35.93	+30 39 32.8	19.4	704
1999 YU ₁₆	2004 12 21.52168	12 51 15.08	-14 48 09.3	19.2 R	2000 AO ₂₈	2004 12 18.18935	05 46 27.42	+23 02 44.4	19.0 V	691
1999 YU ₁₆	2004 12 21.52809	12 51 15.66	-14 48 13.6	19.5 R	2000 AO ₂₈	2004 12 18.21654	05 46 25.84	+23 02 46.3	19.0 V	691
1999 YU ₁₆	2004 12 21.53444	12 51 16.28	-14 48 20.2	20.0 R	2000 AO ₂₈	2004 12 18.24396	05 46 24.20	+23 02 48.4	19.1 V	691
1999 YU ₁₆	2004 12 21.54085	12 51 16.81	-14 48 26.5	18.9 R	2000 AA ₂₉	2004 12 18.20563	05 27 06.08	+20 18 51.4	19.0 V	691
1999 YV ₂₇	2004 11 19.25347	04 40 10.90	+31 13 05.8	18.7	2000 AA ₂₉	2004 12 18.23370	05 27 04.47	+20 18 55.7	18.5 V	691
1999 YV ₂₇	2004 11 19.26569	04 40 10.13	+31 13 09.4	19.2	2000 AA ₂₉	2004 12 18.25960	05 27 03.01	+20 18 59.5	18.6 V	691
1999 YV ₂₇	2004 11 19.27791	04 40 09.31	+31 13 13.2	19.2	2000 AA ₃₀	2004 12 17.31396	07 04 17.09	+29 16 18.2	19.0	704
1999 YV ₂₇	2004 11 19.29014	04 40 08.61	+31 13 15.8	19.0	2000 AA ₃₀	2004 12 17.32760	07 04 16.29	+29 16 17.3	19.4	704
1999 YV ₂₇	2004 11 19.30237	04 40 07.88	+31 13 19.8	19.4	2000 AA ₃₀	2004 12 17.34072	07 04 15.64	+29 16 16.5	19.4	704
1999 YV ₂₇	2004 12 02.27047	04 26 19.23	+32 01 54.6	19.0	2000 AA ₃₀	2004 12 17.35401	07 04 14.91	+29 16 17.2	19.1	704
1999 YV ₂₇	2004 12 02.28335	04 26 18.40	+32 01 56.2	18.8	2000 AA ₃₀	2004 12 17.36753	07 04 14.13	+29 16 16.8	19.2	704
1999 YV ₂₇	2004 12 02.29588	04 26 17.58	+32 01 58.6	19.4	2000 AH ₃₀	2004 12 17.25807	05 47 53.19	+32 54 11.0	19.3	704
1999 YV ₂₇	2004 12 02.30808	04 26 16.75	+32 02 00.5	19.3	2000 AH ₃₀	2004 12 17.27164	05 47 52.27	+32 54 09.3	19.4	704
1999 YV ₂₇	2004 12 02.32064	04 26 15.85	+32 02 03.1	19.4	2000 AH ₃₀	2004 12 17.28533	05 47 51.46	+32 54 07.7	19.3	704
1999 YV ₂₇	2004 12 20.17527	04 08 04.45	+32 34 29.7	18.2 R	2000 AH ₃₀	2004 12 17.29888	05 47 50.66	+32 54 05.7	19.3	704
1999 YV ₂₇	2004 12 20.18167	04 08 04.10	+32 34 29.1	19.7 R	2000 AV ₃₀	2004 12 17.24312	05 56 59.68	+27 13 09.5	18.4	704
1999 YV ₂₇	2004 12 20.18803	04 08 03.79	+32 34 30.4	19.4 R	2000 AV ₃₀	2004 12 17.25771	05 56 58.68	+27 13 12.7	18.6	704
1999 YV ₂₇	2004 12 20.19439	04 08 03.43	+32 34 31.2	18.5 R	2000 AV ₃₀	2004 12 17.27128	05 56 57.87	+27 13 15.7	19.0	704
2000 AC ₁	2004 12 20.15902	03 19 09.74	+15 58 16.7	18.2 R	2000 AV ₃₀	2004 12 17.28497	05 56 56.99	+27 13 18.6	19.0	704
2000 AC ₁	2004 12 20.16875	03 19 09.55	+15 58 16.7	18.4 R	2000 AV ₃₀	2004 12 17.29852	05 56 56.18	+27 13 21.8	18.6	704
2000 AC ₁	2004 12 20.17847	03 19 09.38	+15 58 16.3	18.5 R	2000 AG ₃₂	2004 12 17.21946	03 10 31.24	+24 56 48.7	18.7 R	699
2000 AC ₁	2004 12 20.18821	03 19 09.18	+15 58 16.3	18.1 R	2000 AG ₃₂	2004 12 17.23254	03 10 30.78	+24 56 45.9		699
2000 AU ₁	2004 12 18.42154	09 09 42.46	+15 28 19.1	18.4 R	2000 AG ₃₂	2004 12 17.24562	03 10 30.43	+24 56 42.9		699
2000 AU ₁	2004 12 18.43339	09 09 42.41	+15 28 21.0	18.4 R	2000 AG ₃₂	2004 12 17.25871	03 10 29.94	+24 56 40.4		699
2000 AU ₁	2004 12 18.44527	09 09 42.34	+15 28 23.0	18.4 R	2000 AF ₃₃	2004 12 20.17527	04 08 11.07	+33 28 53.4	17.3 R	703
2000 AU ₁	2004 12 18.45715	09 09 42.28	+15 28 25.1	18.4 R	2000 AF ₃₃	2004 12 20.18167	04 08 10.75	+33 28 52.4	17.3 R	703
2000 AU<										

2000 AG ₅₂	2004 12 17.44242	09 55 02.71	+30 57 54.2	18.2 R	699	2000 AN ₈₇	2004 12 18.32210	05 25 19.16	+29 55 01.2	18.7	704
2000 AG ₅₂	2004 12 17.45545	09 55 02.77	+30 57 58.6		699	2000 AN ₈₇	2004 12 18.33604	05 25 18.32	+29 54 57.4	18.6	704
2000 AG ₅₂	2004 12 17.46845	09 55 02.89	+30 58 04.0		699	2000 AN ₈₇	2004 12 18.34937	05 25 17.49	+29 54 54.2	18.8	704
2000 AG ₅₂	2004 12 17.48149	09 55 03.00	+30 58 09.6		699	2000 AN ₈₇	2004 12 20.28944	05 23 25.23	+29 47 12.2	18.9	704
2000 AG ₅₂	2004 12 19.33764	09 55 18.66	+31 09 25.3	18.4 R	699	2000 AN ₈₇	2004 12 20.30238	05 23 24.41	+29 47 09.3	18.9	704
2000 AG ₅₂	2004 12 19.35067	09 55 18.73	+31 09 30.3		699	2000 AN ₈₇	2004 12 20.31548	05 23 23.67	+29 47 05.7	18.7	704
2000 AG ₅₂	2004 12 19.36366	09 55 18.78	+31 09 34.9		699	2000 AN ₈₇	2004 12 20.32982	05 23 22.79	+29 47 02.3	18.8	704
2000 AG ₅₂	2004 12 19.37671	09 55 18.85	+31 09 39.9		699	2000 AB ₈₉	2003 07 08.36250	21 36 37.15	-19 40 52.7	20.9	644
2000 AO ₅₂	2004 12 20.35297	09 12 12.93	+01 12 25.6	18.5 R	699	2000 AB ₈₉	2003 07 08.38413	21 36 36.58	-19 41 04.2	19.9	644
2000 AO ₅₂	2004 12 20.37245	09 12 12.53	+01 12 15.7		699	2000 AB ₈₉	2003 07 08.40532	21 36 36.03	-19 41 15.6	19.7	644
2000 AO ₅₂	2004 12 20.39188	09 12 12.22	+01 12 06.5		699	2000 AU ₉₀	2004 12 19.51926	11 48 29.29	+05 45 13.1	18.6 R	G96
2000 AO ₅₂	2004 12 20.41135	09 12 11.95	+01 11 58.0		699	2000 AU ₉₀	2004 12 19.52521	11 48 29.53	+05 45 12.8	19.1 R	G96
2000 AZ ₅₂	2004 12 19.26402	04 44 54.29	+23 12 27.1	19.1	704	2000 AU ₉₀	2004 12 19.53140	11 48 29.93	+05 45 12.3	18.7 R	G96
2000 AZ ₅₂	2004 12 19.27668	04 44 53.59	+23 12 20.6	19.2	704	2000 AU ₉₀	2004 12 19.53670	11 48 30.25	+05 45 11.7	19.7 R	G96
2000 AZ ₅₂	2004 12 19.28957	04 44 52.85	+23 12 14.8	19.3	704	2000 AV ₉₀	2004 12 18.29477	05 30 26.90	+12 45 00.3	19.5	704
2000 AZ ₅₂	2004 12 19.30228	04 44 52.21	+23 12 09.6	19.6	704	2000 AV ₉₀	2004 12 18.30961	05 30 26.01	+12 45 01.8	20.1	704
2000 AZ ₅₂	2004 12 19.31494	04 44 51.54	+23 12 03.7	19.1	704	2000 AV ₉₀	2004 12 18.32825	05 30 25.12	+12 45 04.3	20.1	704
2000 AF ₅₅	2004 12 19.20084	03 58 46.97	+17 59 14.1	19.1	704	2000 AV ₉₀	2004 12 18.34220	05 30 24.36	+12 45 05.7	20.0	704
2000 AF ₅₅	2004 12 19.21394	03 58 46.35	+17 59 13.2	19.4	704	2000 AV ₉₀	2004 12 18.35573	05 30 23.62	+12 45 07.5	19.6	704
2000 AF ₅₅	2004 12 19.22672	03 58 45.83	+17 59 12.9	19.7	704	2000 AO ₉₂	2004 12 19.57904	07 37 09.87	+22 43 04.3	20.0	608
2000 AF ₅₅	2004 12 19.23946	03 58 45.34	+17 59 11.1	19.9	704	2000 AO ₉₂	2004 12 19.58942	07 37 09.15	+22 42 58.5	19.9	608
2000 AF ₅₅	2004 12 19.25224	03 58 44.80	+17 59 11.3	19.8	704	2000 AO ₉₂	2004 12 19.60002	07 37 08.43	+22 42 52.5	20.0	608
2000 AZ ₅₅	2004 12 21.11557	05 06 56.16	+24 01 16.8	19.1 V	691	2000 AH ₉₃	2004 12 24.50168	14 07 44.62	+10 13 14.7	18.5 R	699
2000 AZ ₅₅	2004 12 21.14277	05 06 54.60	+24 01 15.3	19.0 V	691	2000 AH ₉₃	2004 12 24.51635	14 07 46.73	+10 13 12.0		699
2000 AZ ₅₅	2004 12 21.16847	05 06 53.13	+24 01 13.9	18.7 V	691	2000 AH ₉₃	2004 12 24.53098	14 07 48.97	+10 13 08.2		699
2000 AF ₅₈	2004 12 17.17596	04 41 19.08	+32 06 08.3	19.1	704	2000 AH ₉₃	2004 12 24.54565	14 07 50.95	+10 13 04.7		699
2000 AF ₅₈	2004 12 17.18954	04 41 18.37	+32 06 04.1	19.8	704	2000 AL ₉₃	2004 12 21.22548	03 43 28.06	-15 43 19.4	17.5 R	703
2000 AF ₅₈	2004 12 17.20403	04 41 17.57	+32 06 02.0	19.8	704	2000 AL ₉₃	2004 12 21.23376	03 43 27.73	-15 43 19.4	18.5 R	703
2000 AF ₅₈	2004 12 17.21759	04 41 16.79	+32 05 57.5	19.6	704	2000 AL ₉₃	2004 12 21.24208	03 43 27.44	-15 43 05.8	17.9 R	703
2000 AF ₅₈	2004 12 17.23081	04 41 16.04	+32 05 55.2	19.7	704	2000 AL ₉₃	2004 12 21.25041	03 43 27.07	-15 42 52.2	17.7 R	703
2000 AF ₅₈	2004 12 20.17368	04 38 42.38	+31 53 20.0	18.8 R	703	2000 AZ ₉₆	2004 12 17.27607	08 03 14.71	+39 05 55.0	17.5 R	699
2000 AF ₅₈	2004 12 20.18007	04 38 42.06	+31 53 18.6	18.6 R	703	2000 AZ ₉₆	2004 12 17.28749	08 03 14.22	+39 05 56.5		699
2000 AF ₅₈	2004 12 20.18646	04 38 41.66	+31 53 14.6	17.6 R	703	2000 AZ ₉₆	2004 12 17.29893	08 03 13.67	+39 05 58.7		699
2000 AF ₅₈	2004 12 20.19280	04 38 41.44	+31 53 13.2	17.5 R	703	2000 AZ ₉₆	2004 12 17.31039	08 03 13.19	+39 06 00.4		699
2000 AA ₆₀	2004 12 17.17381	04 13 57.76	+27 52 26.0	17.7	704	2000 AZ ₉₆	2004 12 21.34746	08 00 08.10	+39 13 35.8	17.6	704
2000 AA ₆₀	2004 12 17.18739	04 13 57.06	+27 52 22.5	18.2	704	2000 AZ ₉₆	2004 12 21.36119	08 00 07.41	+39 13 37.1	17.7	704
2000 AA ₆₀	2004 12 17.20188	04 13 56.33	+27 52 18.9	18.0	704	2000 AZ ₉₆	2004 12 21.37521	08 00 06.71	+39 13 36.7	17.7	704
2000 AA ₆₀	2004 12 17.21544	04 13 55.65	+27 52 15.2	18.0	704	2000 AZ ₉₆	2004 12 21.38950	08 00 05.94	+39 13 38.9	18.1	704
2000 AA ₆₀	2004 12 17.22865	04 13 54.96	+27 52 12.2	18.1	704	2000 AZ ₉₆	2004 12 21.40368	08 00 05.26	+39 13 41.0	18.0	704
2000 AK ₆₀	2004 12 18.29748	06 00 37.04	+11 25 56.0	18.8	704	2000 AZ ₉₆	2004 12 22.38646	07 59 15.84	+39 15 13.5	17.2 R	703
2000 AK ₆₀	2004 12 18.31217	06 00 36.15	+11 25 57.7	18.8	704	2000 AZ ₉₆	2004 12 22.39383	07 59 15.44	+39 15 14.0	17.1 R	703
2000 AK ₆₀	2004 12 18.34474	06 00 34.63	+11 26 04.9	19.3	704	2000 AZ ₉₆	2004 12 22.40091	07 59 15.01	+39 15 15.0	17.4 R	703
2000 AK ₆₀	2004 12 18.35827	06 00 33.77	+11 26 05.7	18.1	704	2000 AZ ₉₆	2004 12 22.40777	07 59 14.67	+39 15 15.1	17.4 R	703
2000 AS ₆₀	2004 12 18.44228	10 27 57.97	+14 26 43.6	19.1	704	2000 AX ₉₇	2004 12 19.27409	05 39 55.03	+59 08 00.4	18.6	704
2000 AS ₆₀	2004 12 18.45571	10 27 58.51	+14 26 46.7	19.6	704	2000 AX ₉₇	2004 12 19.28697	05 39 53.35	+59 07 54.5	18.8	704
2000 AS ₆₀	2004 12 18.47083	10 27 59.12	+14 26 51.9	19.8	704	2000 AX ₉₇	2004 12 19.29966	05 39 51.61	+59 07 50.1	19.2	704
2000 AS ₆₀	2004 12 18.48589	10 27 59.65	+14 26 55.2	19.4	704	2000 AX ₉₇	2004 12 19.31235	05 39 49.96	+59 07 43.1	18.9	704
2000 AL ₆₆	2004 12 17.21210	03 18 03.61	+34 03 22.0	18.3 R	699	2000 AX ₉₇	2004 12 19.32499	05 39 48.17	+59 07 37.2	19.5	704
2000 AL ₆₆	2004 12 17.22519	03 18 03.09	+34 03 18.9		699	2000 AX ₉₇	2004 12 21.28159	05 35 35.84	+58 51 22.6	18.6	704
2000 AL ₆₆	2004 12 17.23826	03 18 02.57	+34 03 15.6		699	2000 AX ₉₇	2004 12 21.29522	05 35 34.02	+58 51 14.8	18.6	704
2000 AL ₆₆	2004 12 17.25135	03 18 02.14	+34 03 11.4		699	2000 AX ₉₇	2004 12 21.30911	05 35 32.17	+58 51 07.2	19.0	704
2000 AN ₆₇	2004 12 20.34325	08 43 21.93	+16 54 25.5	18.7 R	G96	2000 AX ₉₇	2004 12 21.32236	05 35 30.36	+58 51 01.0	19.4	704
2000 AN ₆₇	2004 12 20.35508	08 43 21.64	+16 54 28.7	19.1 R	G96	2000 AX ₉₇	2004 12 21.33635	05 35 28.62	+58 50 53.0	19.6	704
2000 AN ₆₇	2004 12 20.36687	08 43 21.35	+16 54 31.7	19.2 R	G96	2000 AK ₁₀₁	2004 12 19.34172	09 51 39.81	+27 28 11.1	18.9 R	699
2000 AN ₆₇	2004 12 20.37869	08 43 21.05	+16 54 34.7	19.4 R	G96	2000 AK ₁₀₁	2004 12 19.35473	09 51 40.00	+27 28 19.6		699
2000 AC ₆₉	2004 12 19.46064	09 22 23.87	+02 30 46.0	19.5 R	G96	2000 AK ₁₀₁	2004 12 19.36775	09 51 40.16	+27 28 24.4		699
2000 AC ₆₉	2004 12 19.47081	09 22 23.70	+02 30 43.1	19.9 R	G96	2000 AK ₁₀₁	2004 12 19.38078	09 51 40.32	+27 28 31.9		699
2000 AC ₆₉	2004 12 19.48104	09 22 23.51	+02 30 39.8	19.4 R	G96	2000 AR ₁₀₂	2004 12 17.30968	06 40 27.11	+21 04 21.8	18.8	704
2000 AC ₆₉	2004 12 19.49120	09 22 23.34	+02 30 36.7	19.1 R	G96	2000 AR ₁₀₂	2004 12 17.32283	06 40 26.41	+21 04 28.9	19.0	704
2000 AE ₇₀	2004 12 21.28120	06 14 27.34	+17 04 39.1	18.1 V	691	2000 AR ₁₀₂	2004 12 17.33638	06 40 25.62	+21 04 34.4	19.0	704
2000 AE ₇₀	2004 12 21.30664	06 14 25.85	+17 04 35.4	18.1 V	691	2000 AR ₁₀₂	2004 12 17.34949	06 40 24.73	+21 04 39.0	18.8	704
2000 AE ₇₀	2004 12 21.33205	06 14 24.36	+17 04 31.6	18.1 V	691	2000 AR ₁₀₂	2004 12 18.27524	06 39 33.52	+21 10 22.5	18.5 V	691
2000 AW ₇₀	2004 12 18.23161	04 02 04.94	+08 27 04.4	19.4	704	2000 AR ₁₀₂	2004 12 18.30089	06 39 32.05	+21 10 32.1	18.4 V	691
2000 AW ₇₀	2004 12 18.24473	04 02 04.34	+08 27 08.4	19.3	704	2000 AR ₁₀₂	2004 12 18.31222	06 39 31.43	+21 10 35.8	17.6	704
2000 AW ₇₀	2004 12 18.25811	04 02 03.78	+08 27 13.4	19.4	704	2000 AR ₁₀₂	2004 12 18.32663	06 39 30.54	+21 10 41.7	18.3 V	691
2000 AW ₇₀	2004 12 18.27120	04 02 03.19	+08 27 17.8	19.3	704	2000 AR ₁₀₂	2004 12 18.32671	06 39 30.52	+21 10 41.7	17.8	704
2000 AW ₇₀	2004 12 18.28420	04 02 02.60	+08 27 22.9	19.2	704	2000 AR ₁₀₂	2004 12 18.37055	06 39 27.90	+21 10 58.2	18.0	704
2000 AJ ₇₆	2004 12 18.14396	02 53 28.07	+02 24 40.5	20.7 R	683	2000 AT ₁₀₂	2004 12 22.49587	11 58 40.23	+13 12 52.7	18.8 R	703
2000 AJ ₇₆	2004 12 18.15731	02 53 27.71	+02 24 46.0	20.1 R	683	2000 AT ₁₀₂	2004 12 22.50563	11 58 40.89	+13 12 53.9	18.7 R	703
2000 AJ ₇₆	2004 12 18.17070	02 53 27.53	+02 24 49.9	20.5 R	683	2000 AT ₁₀₂	2004 12 22.5				

2000 AD ₁₂₄	2004 12 19.27485	04 07 04.86	-03 51 44.4	18.1 R	703	2000 AC ₁₆₇	2004 12 18.30626	03 46 44.04	+16 38 53.6	19.8 R	G96
2000 AD ₁₂₄	2004 12 19.28120	04 07 04.55	-03 51 43.2	18.0 R	703	2000 AC ₁₆₇	2004 12 19.25848	03 46 11.11	+16 35 19.7	19.2 R	G96
2000 AD ₁₂₄	2004 12 19.33461	04 07 02.04	-03 51 26.8	18.0 R	703	2000 AC ₁₆₇	2004 12 19.26830	03 46 10.74	+16 35 17.4	18.6 R	G96
2000 AD ₁₂₄	2004 12 19.34391	04 07 01.62	-03 51 24.3	18.0 R	703	2000 AC ₁₆₇	2004 12 19.27825	03 46 10.38	+16 35 15.3	19.7 R	G96
2000 AD ₁₂₄	2004 12 19.35316	04 07 01.23	-03 51 21.1	18.4 R	703	2000 AC ₁₆₇	2004 12 19.28808	03 46 10.05	+16 35 13.1	19.4 R	G96
2000 AD ₁₂₄	2004 12 19.36244	04 07 00.81	-03 51 18.3	18.0 R	703	2000 AC ₁₆₇	2004 12 04.14205	01 49 02.59	+04 02 52.3	18.4 R	699
2000 AD ₁₂₄	2004 12 20.18623	04 06 24.93	-03 47 02.3	18.1 R	699	2000 AG ₁₆₇	2004 12 04.16155	01 49 02.26	+04 02 48.8		699
2000 AD ₁₂₄	2004 12 20.20731	04 06 23.99	-03 46 55.0		699	2000 AG ₁₆₇	2004 12 04.18100	01 49 01.96	+04 02 47.1		699
2000 AD ₁₂₄	2004 12 20.22840	04 06 23.05	-03 46 48.1		699	2000 AG ₁₆₇	2004 12 04.20043	01 49 01.67	+04 02 44.2		699
2000 AD ₁₂₄	2004 12 20.24947	04 06 22.07	-03 46 41.8		699	2000 AK ₁₆₈	2004 12 19.20084	03 59 42.01	+17 12 01.8	19.1	704
2000 AQ ₁₂₈	2004 12 19.20319	04 20 59.25	+25 03 24.5	19.3	704	2000 AK ₁₆₈	2004 12 19.21394	03 59 41.57	+17 11 58.8	19.9	704
2000 AQ ₁₂₈	2004 12 19.21628	04 20 58.63	+25 03 20.8	19.3	704	2000 AK ₁₆₈	2004 12 19.23946	03 59 40.61	+17 11 54.2	19.5	704
2000 AQ ₁₂₈	2004 12 19.22908	04 20 58.01	+25 03 17.3	19.2	704	2000 AK ₁₆₈	2004 12 19.25224	03 59 40.14	+17 11 53.6	19.9	704
2000 AQ ₁₂₈	2004 12 19.24184	04 20 57.39	+25 03 15.8	19.7	704	2000 AU ₁₆₈	2004 12 17.45137	09 55 26.11	+22 15 19.3	19.0 R	699
2000 AQ ₁₂₈	2004 12 19.25466	04 20 56.84	+25 03 13.2	19.5	704	2000 AU ₁₆₈	2004 12 17.46439	09 55 26.25	+22 15 23.9		699
2000 AQ ₁₃₁	2004 12 17.17265	04 02 27.92	+27 55 11.3	18.5	704	2000 AU ₁₆₈	2004 12 17.47741	09 55 26.41	+22 15 30.7		699
2000 AQ ₁₃₁	2004 12 17.18622	04 02 27.22	+27 55 11.5	18.9	704	2000 AU ₁₆₈	2004 12 17.49045	09 55 26.54	+22 15 36.7		699
2000 AQ ₁₃₁	2004 12 17.20072	04 02 26.50	+27 55 10.8	19.0	704	2000 AU ₁₆₈	2004 12 19.34660	09 55 50.06	+22 29 20.4	18.8 R	699
2000 AQ ₁₃₁	2004 12 17.21428	04 02 25.77	+27 55 10.5	18.4	704	2000 AU ₁₆₈	2004 12 19.35961	09 55 50.18	+22 29 26.2		699
2000 AQ ₁₃₁	2004 12 17.22748	04 02 25.16	+27 55 10.6	18.6	704	2000 AU ₁₆₈	2004 12 19.37263	09 55 50.25	+22 29 31.8		699
2000 AY ₁₃₁	2004 12 18.24597	04 11 49.31	+07 29 03.6	19.5	704	2000 AU ₁₆₈	2004 12 19.38565	09 55 50.29	+22 29 39.2		699
2000 AY ₁₃₁	2004 12 18.25924	04 11 48.65	+07 29 04.5	19.3	704	2000 AN ₁₆₉	2004 12 18.29729	05 56 32.52	+13 57 15.8	17.5	704
2000 AY ₁₃₁	2004 12 18.27233	04 11 48.10	+07 29 07.9	19.8	704	2000 AN ₁₆₉	2004 12 18.31198	05 56 31.59	+13 57 20.6	17.7	704
2000 AY ₁₃₁	2004 12 18.28533	04 11 47.42	+07 29 10.6	19.6	704	2000 AN ₁₆₉	2004 12 18.33060	05 56 30.39	+13 57 26.5	17.9	704
2000 AQ ₁₃₂	2004 12 17.21368	04 36 10.77	+33 16 56.2	17.4 R	703	2000 AN ₁₆₉	2004 12 18.34455	05 56 29.55	+13 57 31.5	18.0	704
2000 AQ ₁₃₂	2004 12 20.18007	04 36 10.49	+33 16 54.2	17.9 R	703	2000 AN ₁₆₉	2004 12 18.35808	05 56 28.69	+13 57 35.2	18.0	704
2000 AQ ₁₃₂	2004 12 20.18646	04 36 10.07	+33 16 52.1	18.6 R	703	2000 AU ₁₇₆	2004 12 18.22916	03 39 19.23	+10 47 11.1	19.2	704
2000 AQ ₁₃₂	2004 12 20.19280	04 36 09.68	+33 16 49.6	18.1 R	703	2000 AU ₁₇₆	2004 12 18.24224	03 39 18.72	+10 47 08.9	20.1	704
2000 AT ₁₃₉	2004 12 22.41528	11 42 29.72	+18 31 11.4	18.3 R	703	2000 AU ₁₇₆	2004 12 18.25566	03 39 18.33	+10 47 06.7	19.6	704
2000 AT ₁₃₉	2004 12 22.42400	11 42 30.36	+18 31 12.2	18.4 R	703	2000 AU ₁₇₆	2004 12 18.26875	03 39 17.84	+10 47 04.3	19.9	704
2000 AT ₁₃₉	2004 12 22.43270	11 42 30.95	+18 31 13.2	18.2 R	703	2000 AU ₁₇₆	2004 12 18.28175	03 39 17.39	+10 47 01.9	19.8	704
2000 AT ₁₃₉	2004 12 22.44140	11 42 31.49	+18 31 13.9	18.5 R	703	2000 AY ₁₈₁	2004 12 18.29061	04 44 27.56	+10 44 02.0	19.2	704
2000 AX ₁₅₀	2004 12 20.43131	10 45 51.83	-05 12 33.8	19.9 R	699	2000 AY ₁₈₁	2004 12 18.30547	04 44 26.75	+10 43 59.0	19.3	704
2000 AX ₁₅₀	2004 12 20.45076	10 45 52.41	-05 12 41.6		699	2000 AY ₁₈₁	2004 12 18.32411	04 44 25.85	+10 43 57.8	19.4	704
2000 AX ₁₅₀	2004 12 20.47018	10 45 53.26	-05 12 50.9		699	2000 AY ₁₈₁	2004 12 18.33805	04 44 25.19	+10 43 55.4	19.7	704
2000 AX ₁₅₀	2004 12 20.48962	10 45 54.04	-05 13 00.0		699	2000 AY ₁₈₁	2004 12 18.35159	04 44 24.43	+10 43 54.8	19.3	704
2000 AE ₁₅₁	2004 12 20.15575	03 15 12.86	+23 35 23.3	19.1 R	G96	2000 AL ₁₈₃	2004 12 20.10786	02 09 02.75	+31 01 52.3	17.9 R	703
2000 AE ₁₅₁	2004 12 20.16545	03 15 12.57	+23 35 21.1	19.2 R	G96	2000 AL ₁₈₃	2004 12 20.11439	02 09 02.86	+31 01 46.4	17.4 R	703
2000 AE ₁₅₁	2004 12 20.17521	03 15 12.29	+23 35 18.9	19.3 R	G96	2000 AL ₁₈₃	2004 12 20.12097	02 09 02.95	+31 01 42.0	18.0 R	703
2000 AE ₁₅₁	2004 12 20.18493	03 15 11.98	+23 35 16.6	19.4 R	G96	2000 AL ₁₈₃	2004 12 20.12759	02 09 03.05	+31 01 36.7	17.7 R	703
2000 AT ₁₅₁	2004 12 17.27852	08 14 51.45	+38 34 07.4	18.3 R	699	2000 AE ₁₈₇	2004 12 19.50929	12 08 20.34	+01 12 12.9	18.5 R	703
2000 AT ₁₅₁	2004 12 17.28995	08 14 51.09	+38 34 14.0		699	2000 AE ₁₈₇	2004 12 19.51679	12 08 20.93	+01 12 09.8	19.3 R	703
2000 AT ₁₅₁	2004 12 17.30138	08 14 50.62	+38 34 21.2		699	2000 AE ₁₈₇	2004 12 19.52431	12 08 21.27	+01 12 11.1	18.9 R	703
2000 AT ₁₅₁	2004 12 17.31284	08 14 50.19	+38 34 27.5		699	2000 AE ₁₈₇	2004 12 19.53183	12 08 21.72	+01 12 08.7	19.7 R	703
2000 AT ₁₅₁	2004 12 21.34758	08 12 04.51	+39 13 44.8	17.7	704	2000 AO ₁₈₇	2004 12 18.45924	11 01 46.46	+09 16 36.9	19.5	704
2000 AT ₁₅₁	2004 12 21.36131	08 12 03.86	+39 13 52.4	18.5	704	2000 AO ₁₈₇	2004 12 18.47441	11 01 47.11	+09 16 38.2	19.3	704
2000 AT ₁₅₁	2004 12 21.37532	08 12 03.18	+39 14 00.5	18.4	704	2000 AO ₁₈₇	2004 12 18.48949	11 01 47.76	+09 16 39.9	19.9	704
2000 AT ₁₅₁	2004 12 21.38962	08 12 02.48	+39 14 09.2	18.4	704	2000 AO ₁₈₇	2004 12 18.50425	11 01 48.33	+09 16 42.8	19.7	704
2000 AT ₁₅₁	2004 12 21.40380	08 12 01.81	+39 14 16.8	18.4	704	2000 AH ₁₉₄	2004 12 04.28299	03 20 54.36	-01 56 38.9	19.0 R	699
2000 AT ₁₅₁	2004 12 22.38581	08 11 16.36	+39 23 38.8	17.6 R	703	2000 AH ₁₉₄	2004 12 04.29516	03 20 53.98	-01 56 39.7		699
2000 AT ₁₅₁	2004 12 22.39315	08 11 15.99	+39 23 43.1	17.7 R	703	2000 AH ₁₉₄	2004 12 04.30730	03 20 53.49	-01 56 40.7		699
2000 AT ₁₅₁	2004 12 22.40028	08 11 15.64	+39 23 46.8	17.6 R	703	2000 AH ₁₉₄	2004 12 04.31947	03 20 53.06	-01 56 40.7		699
2000 AT ₁₅₁	2004 12 22.40720	08 11 15.23	+39 23 50.5	17.7 R	703	2000 AY ₁₉₅	2004 12 17.24088	05 22 58.92	+28 00 14.0	18.4	704
2000 AJ ₁₅₂	2004 12 22.46561	12 01 02.59	+19 43 16.9	18.8 R	703	2000 AY ₁₉₅	2004 12 17.25547	05 22 58.02	+28 00 08.0	18.7	704
2000 AJ ₁₅₂	2004 12 22.47208	12 01 03.02	+19 43 19.4	19.3 R	703	2000 AY ₁₉₅	2004 12 17.26904	05 22 57.21	+28 00 02.6	18.6	704
2000 AJ ₁₅₂	2004 12 22.47853	12 01 03.43	+19 43 23.4	19.4 R	703	2000 AY ₁₉₅	2004 12 17.28272	05 22 56.36	+27 59 57.0	18.7	704
2000 AJ ₁₅₂	2004 12 22.48502	12 01 03.83	+19 43 26.8	19.0 R	703	2000 AY ₁₉₅	2004 12 17.29623	05 22 55.55	+27 59 51.5	18.6	704
2000 AO ₁₅₃	2004 12 18.39016	08 24 56.13	+08 24 28.0	19.0	704	2000 AY ₁₉₅	2004 12 20.13268	05 20 11.63	+27 40 22.1	19.5 V	691
2000 AO ₁₅₃	2004 12 18.40449	08 24 55.59	+08 24 21.4	19.1	704	2000 AY ₁₉₅	2004 12 20.15824	05 20 10.18	+27 40 12.0	18.2 V	691
2000 AO ₁₅₃	2004 12 18.43112	08 24 54.53	+08 24 07.1	18.7	704	2000 AY ₁₉₅	2004 12 20.18391	05 20 08.66	+27 40 01.5	18.2 V I	691
2000 AO ₁₅₃	2004 12 20.33918	08 23 40.37	+08 07 52.1	18.2 R	699	2000 AE ₁₉₇	2004 12 20.15522	03 18 27.17	+22 19 42.7	17.6 R	G96
2000 AO ₁₅₃	2004 12 20.35865	08 23 39.51	+08 07 42.3		699	2000 AE ₁₉₇	2004 12 20.16492	03 18 26.96	+22 19 38.9	17.7 R	G96
2000 AO ₁₅₃	2004 12 20.37812	08 23 38.85	+08 07 32.5		699	2000 AE ₁₉₇	2004 12 20.17466	03 18 26.77	+22 19 35.5	17.8 R	G96
2000 AO ₁₅₃	2004 12 20.39756	08 23 37.94	+08 07 22.6		699	2000 AE ₁₉₇	2004 12 20.18439	03 18 26.55	+22 19 32.0	18.0 R	G96
2000 AF ₁₅₄	2004 12 21.40372	09 32 23.92	+23 13 38.3	19.4 R	703	2000 AH ₁₉₉	2004 12 20.27387	07 54 45.05	+15 10 16.7	19.0 R	699
2000 AF ₁₅₄	2004 12 21.41564	09 32 23.71	+23 13 41.0	19.0 R	703	2000 AH ₁₉₉	2004 12 20.29174	07 54 44.32	+15 10 20.9		699
2000 AF ₁₅₄	2004 12 21.42748	09 32 23.64	+23 13 43.8	18.6 R	703	2000 AH ₁₉₉	2004 12 20.30965	07 54 43.51	+15 10 27.2		699
2000 AF ₁₅₄	2004 12 21.43920	09 32 23.51	+23 13 47.4	19.4 R	703	2000 AH ₁₉₉	2004 12 20.32755	07 54 42.63	+15 10 31.6		699
2000 AK ₁₅₈	2004 12 19.20240	04 19 44.99	+22 35 24.1	18.8	704	2000 AK ₁₉₉	2004 12 22.41581	11 34 24.72	+18 55 46.3	18.3 R	703
2000 AK ₁											

2000 AC ₂₂₇	2004 12 18.21398	05 40 24.46	+22 23 03.3	21.0 V	691	2000 BG ₂₀	2004 12 19.24252	04 34 21.97	+18 57 48.9	19.2	704
2000 AC ₂₂₇	2004 12 18.24131	05 40 22.91	+22 23 02.7	20.7 V	691	2000 BG ₂₀	2004 12 19.25535	04 34 21.34	+18 57 48.5	19.1	704
2000 AS ₂₂₇	2004 12 20.26688	06 22 58.40	+49 10 57.4	18.9	704	2000 BB ₂₄	2004 12 19.22859	06 18 07.15	+29 21 53.2	18.8 V	691
2000 AS ₂₂₇	2004 12 20.28332	06 22 56.35	+49 10 50.4	18.9	704	2000 BB ₂₄	2004 12 19.25711	06 18 05.37	+29 22 01.6	18.7 V	691
2000 AS ₂₂₇	2004 12 20.29953	06 22 54.40	+49 10 42.7	18.9	704	2000 BB ₂₄	2004 12 19.28231	06 18 03.79	+29 22 09.7	18.8 V	691
2000 AS ₂₂₇	2004 12 23.27942	06 17 07.17	+48 47 41.6	17.8	704	2000 BD ₂₅	2004 12 20.27549	07 57 18.89	+16 45 39.7	19.4 R	699
2000 AS ₂₂₇	2004 12 23.32087	06 17 02.25	+48 47 20.8	17.9	704	2000 BD ₂₅	2004 12 20.29337	07 57 18.13	+16 45 45.0		699
2000 AS ₂₂₇	2004 12 23.33435	06 17 00.55	+48 47 14.2	18.0	704	2000 BD ₂₅	2004 12 20.31128	07 57 17.38	+16 45 48.0		699
2000 AP ₂₃₀	2004 12 19.50877	11 52 05.89	+02 42 03.0	18.4 R	703	2000 BD ₂₅	2004 12 20.32916	07 57 16.72	+16 45 53.5		699
2000 AP ₂₃₀	2004 12 19.51626	11 52 06.29	+02 41 58.5	18.8 R	703	2000 BM ₃₀	2004 12 21.40751	08 42 14.58	+29 04 17.4	18.4 R	703
2000 AP ₂₃₀	2004 12 19.52377	11 52 06.67	+02 41 55.4	18.8 R	703	2000 BM ₃₀	2004 12 21.41947	08 42 14.13	+29 04 18.8	18.5 R	703
2000 AP ₂₃₀	2004 12 19.53129	11 52 07.15	+02 41 52.3	19.2 R	703	2000 BM ₃₀	2004 12 21.43120	08 42 13.63	+29 04 19.3	18.8 R	703
2000 AM ₂₃₁	2004 12 19.25736	04 19 52.27	+03 47 11.5	18.8 R	703	2000 BM ₃₀	2004 12 21.44300	08 42 13.18	+29 04 20.6	19.1 R	703
2000 AM ₂₃₁	2004 12 19.26374	04 19 51.91	+03 47 12.5	19.1 R	703	2000 BW ₃₃	2004 12 17.32510	06 22 51.24	+33 56 38.0	19.0	704
2000 AM ₂₃₁	2004 12 19.27010	04 19 51.66	+03 47 14.4	18.8 R	703	2000 BW ₃₃	2004 12 17.33818	06 22 50.50	+33 56 37.9	18.7	704
2000 AM ₂₃₁	2004 12 19.27646	04 19 51.31	+03 47 14.2	19.2 R	703	2000 BW ₃₃	2004 12 17.35132	06 22 49.69	+33 56 38.0	18.9	704
2000 AW ₂₃₁	2004 12 18.23235	04 10 48.87	+13 35 14.1	19.2	704	2000 BW ₃₃	2004 12 17.36494	06 22 48.81	+33 56 37.2	19.1	704
2000 AW ₂₃₁	2004 12 18.24551	04 10 48.37	+13 35 18.8	19.3	704	2000 BE ₃₉	2004 12 18.42088	09 06 32.51	+16 05 50.4	19.4 R	G96
2000 AW ₂₃₁	2004 12 18.25878	04 10 47.83	+13 35 20.5	19.4	704	2000 BE ₃₉	2004 12 18.43274	09 06 32.33	+16 05 50.7	18.9 R	G96
2000 AW ₂₃₁	2004 12 18.27186	04 10 47.35	+13 35 23.6	19.1	704	2000 BE ₃₉	2004 12 18.44462	09 06 32.12	+16 05 51.1	18.6 R	G96
2000 AW ₂₃₁	2004 12 18.28486	04 10 46.91	+13 35 27.2	19.5	704	2000 BE ₃₉	2004 12 18.45651	09 06 31.95	+16 05 51.5	19.1 R	G96
2000 AA ₂₃₅	2004 12 17.24070	05 16 51.10	+29 58 36.5	19.4	704	2000 BE ₃₉	2004 12 19.45508	09 06 17.60	+16 06 30.2	20.0 R	G96
2000 AA ₂₃₅	2004 12 17.25529	05 16 50.30	+29 58 34.2	19.5	704	2000 BE ₃₉	2004 12 19.46530	09 06 17.41	+16 06 30.6	19.9 R	G96
2000 AA ₂₃₅	2004 12 17.26886	05 16 49.48	+29 58 30.7	19.3	704	2000 BE ₃₉	2004 12 19.47548	09 06 17.25	+16 06 31.2	20.2 R	G96
2000 AA ₂₃₅	2004 12 20.13010	05 14 07.89	+29 47 34.6	19.0 V	691	2000 BE ₃₉	2004 12 19.48569	09 06 17.08	+16 06 31.4	19.8 R	G96
2000 AA ₂₃₅	2004 12 20.15567	05 14 06.45	+29 47 28.8	19.1 V	691	2000 BS ₄₄	2004 12 20.30203	06 03 00.40	+24 41 35.1	20.7 V	691
2000 AA ₂₃₅	2004 12 20.18132	05 14 04.97	+29 47 23.1	19.2 V	691	2000 BS ₄₄	2004 12 20.32893	06 02 58.89	+24 41 35.8	20.0 V	691
2000 AB ₂₃₈	2004 12 19.40867	10 18 41.44	+22 14 54.4	18.2 R	699	2000 BS ₄₄	2004 12 20.35219	06 02 57.53	+24 41 35.9	19.7 V	691
2000 AB ₂₃₈	2004 12 19.41843	10 18 41.67	+22 14 58.7		699	2000 CY ₂	2004 12 04.40798	07 25 13.33	+51 46 28.7	19.1 R	699
2000 AB ₂₃₈	2004 12 19.42820	10 18 41.99	+22 15 02.3		699	2000 CY ₂	2004 12 04.42516	07 25 12.16	+51 46 27.0		699
2000 AB ₂₃₈	2004 12 19.43797	10 18 42.29	+22 15 06.7		699	2000 CY ₂	2004 12 04.44168	07 25 10.57	+51 46 26.3		699
2000 AH ₂₄₄	2004 12 18.44152	10 07 04.00	+07 47 44.1	19.7	704	2000 CY ₂	2004 12 04.45821	07 25 09.51	+51 46 23.9		699
2000 AH ₂₄₄	2004 12 18.45494	10 07 04.22	+07 47 46.5	20.1	704	2000 CA ₃	2004 12 18.17389	00 24 05.61	+43 34 55.8	18.4 R	703
2000 AH ₂₄₄	2004 12 18.49840	10 07 04.90	+07 47 51.1	19.9	704	2000 CA ₃	2004 12 18.18034	00 24 06.05	+43 34 51.5	18.3 R	703
2000 AM ₂₄₅	2004 12 18.36928	07 20 56.30	+09 33 55.2	18.3	704	2000 CA ₃	2004 12 18.18683	00 24 06.30	+43 34 49.5	17.8 R	703
2000 AM ₂₄₅	2004 12 18.38325	07 20 55.60	+09 34 02.9	18.4	704	2000 CA ₃	2004 12 18.19330	00 24 06.62	+43 34 47.5	18.1 R	703
2000 AM ₂₄₅	2004 12 18.39752	07 20 54.86	+09 34 11.1	18.3	704	2000 CP ₇	2004 12 19.50772	12 02 44.97	+05 34 12.9	20.8 R	703
2000 AM ₂₄₅	2004 12 18.41182	07 20 54.12	+09 34 19.5	19.2	704	2000 CP ₇	2004 12 19.51518	12 02 45.46	+05 34 10.5	19.8 R	703
2000 AM ₂₄₅	2004 12 18.42538	07 20 53.45	+09 34 26.9	18.7	704	2000 CP ₇	2004 12 19.52271	12 02 45.71	+05 34 09.9	19.9 R	703
2000 AP ₂₄₆	2004 12 04.27813	02 45 36.58	-02 01 19.1	19.0 R	699	2000 CP ₇	2004 12 19.53023	12 02 46.35	+05 34 08.5	19.7 R	703
2000 AP ₂₄₆	2004 12 04.29030	02 45 36.10	-02 01 15.9		699	2000 CR ₇	2004 12 21.35962	08 14 17.64	+23 12 54.7	19.7 R	703
2000 AP ₂₄₆	2004 12 04.30245	02 45 35.60	-02 01 10.3		699	2000 CR ₇	2004 12 21.37028	08 14 17.25	+23 12 58.2	18.9 R	703
2000 AP ₂₄₆	2004 12 04.31460	02 45 35.17	-02 01 08.0		699	2000 CR ₇	2004 12 21.38095	08 14 16.76	+23 13 01.0	19.7 R	703
2000 AL ₂₅₁	2004 12 19.27619	04 40 07.20	+21 32 03.5	20.0	704	2000 CR ₇	2004 12 21.39165	08 14 16.58	+23 13 04.2	19.4 R	703
2000 AL ₂₅₁	2004 12 19.28908	04 40 06.46	+21 32 02.2	19.6	704	2000 CQ ₉	2004 12 19.22575	03 50 09.65	+20 01 38.6	19.1	704
2000 AL ₂₅₁	2004 12 19.30179	04 40 05.78	+21 32 03.0	20.1	704	2000 CQ ₉	2004 12 19.23848	03 50 09.20	+20 01 35.9	19.6	704
2000 AL ₂₅₁	2004 12 19.31445	04 40 05.07	+21 32 02.4	19.9	704	2000 CQ ₉	2004 12 19.25126	03 50 08.70	+20 01 32.4	19.8	704
2000 AF ₂₅₃	2004 12 20.34390	08 40 47.43	+17 41 31.4	20.8 R	G96	2000 CS ₉	2004 12 18.16849	01 52 12.12	+11 58 13.5	19.0 R	G96
2000 AF ₂₅₃	2004 12 20.35574	08 40 47.12	+17 41 33.8	20.2 R	G96	2000 CS ₉	2004 12 18.17634	01 52 12.22	+11 58 13.2	18.4 R	G96
2000 AF ₂₅₃	2004 12 20.36752	08 40 46.79	+17 41 35.9	20.9 R	G96	2000 CS ₉	2004 12 18.18418	01 52 12.39	+11 58 13.6	19.0 R	G96
2000 AF ₂₅₃	2004 12 20.37934	08 40 46.44	+17 41 38.1	20.6 R	G96	2000 CS ₉	2004 12 18.19201	01 52 12.48	+11 58 13.8	18.9 R	G96
2000 BO ₁	2004 12 18.28133	03 34 25.40	+18 43 33.5	18.6 R	G96	2000 CS ₁₂	2004 12 19.26412	04 45 38.92	+25 12 24.6	19.7	704
2000 BO ₁	2004 12 18.29118	03 34 25.09	+18 43 33.0	16.7 R	G96	2000 CS ₁₂	2004 12 19.27678	04 45 38.28	+25 12 21.1	19.9	704
2000 BO ₁	2004 12 18.30106	03 34 24.83	+18 43 32.4	16.7 R	G96	2000 CS ₁₂	2004 12 19.28966	04 45 37.62	+25 12 17.0	20.0	704
2000 BO ₁	2004 12 18.31087	03 34 24.56	+18 43 31.9	16.5 R	G96	2000 CS ₁₂	2004 12 19.30237	04 45 36.99	+25 12 12.4	20.2	704
2000 BA ₂	2004 12 18.33062	08 04 43.08	+20 00 42.7	19.5 R	G96	2000 CS ₁₂	2004 12 19.31504	04 45 36.33	+25 12 09.2	19.8	704
2000 BA ₂	2004 12 18.34047	08 04 42.69	+20 00 43.8	19.9 R	G96	2000 CS ₁₂	2004 12 21.12344	04 44 10.01	+25 03 14.4	19.3 V	691
2000 BA ₂	2004 12 18.35025	08 04 42.38	+20 00 44.7	19.8 R	G96	2000 CS ₁₂	2004 12 21.15055	04 44 08.69	+25 03 06.7	19.2 V	691
2000 BA ₂	2004 12 18.36014	08 04 42.01	+20 00 45.4	20.6 R	G96	2000 CS ₁₂	2004 12 21.17609	04 44 07.45	+25 02 59.4	19.2 V	691
2000 BA ₂	2004 12 19.35072	08 04 07.79	+20 02 20.4	20.5 R	G96	2000 CU ₁₃	2004 12 19.20103	03 59 13.17	+20 03 38.9	18.3	704
2000 BA ₂	2004 12 19.36133	08 04 07.38	+20 02 21.5	19.5 R	G96	2000 CU ₁₃	2004 12 19.21414	03 59 12.68	+20 03 35.6	18.5	704
2000 BA ₂	2004 12 19.37191	08 04 07.01	+20 02 22.3	19.2 R	G96	2000 CU ₁₃	2004 12 19.22692	03 59 12.19	+20 03 32.3	18.4	704
2000 BA ₂	2004 12 19.38251	08 04 06.62	+20 02 24.3	19.9 R	G96	2000 CU ₁₃	2004 12 19.23965	03 59 11.73	+20 03 29.4	18.6	704
2000 BH ₂	2004 12 17.25646	05 34 59.45	+27 22 55.7	19.9	704	2000 CU ₁₃	2004 12 19.25243	03 59 11.27	+20 03 26.2	18.5	704
2000 BH ₂	2004 12 17.27003	05 34 58.70	+27 22 55.4	19.7	704	2000 CU ₁₃	2004 12 20.20271	03 58 38.97	+19 59 42.2	17.6 R	G96
2000 BH ₂	2004 12 17.29722	05 34 57.08	+27 22 54.6	19.7	704	2000 CU ₁₃	2004 12 20.21459	03 58 38.56	+19 59 39.6	17.8 R	G96
2000 BH ₂	2004 12 21.20286	05 31 24.31	+27 19 34.7	20.0 V	691	2000 CU ₁₃	2004 12 20.22639	03 58 38.13	+19 59 37.0	17.7 R	G96
2000 BH ₂	2004 12 21.22843	05 31 22.88	+27 19 32.8	19.9 V	691	2000 CU ₁₃	2004 12 20.23809	03 58 37.72	+19 59 33.9	17.7 R	G96
2000 BH ₂	2004 12 21.25425	05 31 21.45	+27 19 31.8	19.7 V	691	2000 CV ₁₅	2004 12 19.21648	04 27 30.91	+22 30 29.0	19.4	704
2000 BZ ₃	2004 12 17.23871	04 49 12.06	+29 21 33								

2000 CH ₃₃	2004 12 18.31940	05 24 16.64	+20 52 31.0	18.7	704	2000 CV ₅₈	2004 12 19.27252	05 18 50.08	+58 48 26.8	19.1	704
2000 CH ₃₃	2004 12 18.33447	05 24 15.79	+20 52 31.6	18.7	704	2000 CV ₅₈	2004 12 19.28517	05 18 48.31	+58 48 22.8	19.5	704
2000 CQ ₃₃	2004 12 18.23019	03 48 29.98	+11 53 45.3	19.2	704	2000 CV ₅₈	2004 12 19.29806	05 18 46.56	+58 48 19.4	19.7	704
2000 CQ ₃₃	2004 12 18.24327	03 48 29.56	+11 53 46.2	19.6	704	2000 CV ₅₈	2004 12 19.31078	05 18 44.91	+58 48 15.3	19.3	704
2000 CQ ₃₃	2004 12 18.25670	03 48 29.10	+11 53 48.3	19.5	704	2000 CV ₅₈	2004 12 19.32343	05 18 43.11	+58 48 12.6	20.2	704
2000 CQ ₃₃	2004 12 18.26979	03 48 28.64	+11 53 48.8	19.4	704	2000 CV ₅₈	2004 12 21.27872	05 14 38.06	+58 37 03.7	18.2	704
2000 CQ ₃₃	2004 12 18.28279	03 48 28.13	+11 53 49.8	19.2	704	2000 CV ₅₈	2004 12 21.29293	05 14 36.16	+58 36 58.2	18.7	704
2000 CW ₃₄	2004 12 17.24392	05 59 41.51	+27 40 42.2	19.0	704	2000 CV ₅₈	2004 12 21.30708	05 14 34.35	+58 36 53.0	18.6	704
2000 CW ₃₄	2004 12 17.27209	05 59 39.80	+27 40 38.3	19.0	704	2000 CV ₅₈	2004 12 21.32033	05 14 32.67	+58 36 47.4	18.7	704
2000 CW ₃₄	2004 12 17.28577	05 59 39.01	+27 40 36.6	18.9	704	2000 CV ₅₈	2004 12 21.33432	05 14 30.81	+58 36 42.1	18.7	704
2000 CW ₃₄	2004 12 17.29932	05 59 38.24	+27 40 34.3	18.9	704	2000 CU ₆₀	2003 07 07.41174	22 02 27.95	-10 32 13.5	21.0 V	691
2000 CW ₃₄	2004 12 21.19525	05 55 54.00	+27 30 37.6	19.1 V	691	2000 CU ₆₀	2003 07 07.43555	22 02 27.38	-10 32 11.6	21.7 V	691
2000 CW ₃₄	2004 12 21.22078	05 55 52.36	+27 30 33.7	18.6 V	691	2000 CU ₆₀	2003 07 07.45278	22 02 26.93	-10 32 10.7	21.9 V	691
2000 CW ₃₄	2004 12 21.24622	05 55 50.94	+27 30 29.3	19.7 V	691	2000 CU ₆₀	2004 11 20.40541	05 14 19.33	+47 13 16.7	18.4	704
2000 CP ₃₅	2004 12 17.18287	04 37 16.31	+20 40 48.8	18.9	704	2000 CU ₆₀	2004 11 20.41795	05 14 18.67	+47 13 16.5	18.5	704
2000 CP ₃₅	2004 12 17.19737	04 37 15.64	+20 40 46.8	18.8	704	2000 CU ₆₀	2004 11 20.43047	05 14 17.89	+47 13 16.1	18.5	704
2000 CP ₃₅	2004 12 17.21054	04 37 14.94	+20 40 44.3	18.5	704	2000 CU ₆₀	2004 12 01.25102	05 03 39.28	+46 52 40.1	18.1	704
2000 CP ₃₅	2004 12 17.22408	04 37 14.27	+20 40 42.8	18.6	704	2000 CU ₆₀	2004 12 01.26329	05 03 38.51	+46 52 37.9	18.4	704
2000 CP ₃₅	2004 12 18.30006	04 36 21.75	+20 38 03.3	18.4	704	2000 CU ₆₀	2004 12 01.27564	05 03 37.69	+46 52 34.9	18.4	704
2000 CP ₃₅	2004 12 18.31448	04 36 21.04	+20 38 01.9	18.6	704	2000 CU ₆₀	2004 12 01.28808	05 03 36.79	+46 52 32.1	18.9	704
2000 CP ₃₅	2004 12 18.32949	04 36 20.33	+20 37 59.2	18.4	704	2000 CU ₆₀	2004 12 01.30106	05 03 36.00	+46 52 30.0	18.6	704
2000 CP ₃₅	2004 12 18.35832	04 36 18.87	+20 37 54.5	18.4	704	2000 CU ₆₀	2004 12 20.78492	04 43 00.89	+44 34 49.1	19.0 V	240
2000 CP ₃₅	2004 12 19.20396	04 35 38.76	+20 35 52.5	18.4	704	2000 CU ₆₀	2004 12 20.79642	04 43 00.28	+44 34 43.2	18.0 V	240
2000 CP ₃₅	2004 12 19.21706	04 35 38.10	+20 35 50.7	18.4	704	2000 CU ₆₀	2004 12 20.82823	04 42 58.51	+44 34 24.9	18.2 V	240
2000 CP ₃₅	2004 12 19.22986	04 35 37.48	+20 35 48.8	18.9	704	2000 CU ₆₀	2004 12 20.83182	04 42 58.30	+44 34 22.8	18.3 V	240
2000 CP ₃₅	2004 12 19.24262	04 35 36.87	+20 35 46.4	18.5	704	2000 CU ₆₀	2004 12 20.83362	04 42 58.22	+44 34 21.8	18.4 V	240
2000 CP ₃₅	2004 12 19.25545	04 35 36.22	+20 35 44.7	18.8	704	2000 CU ₆₀	2004 12 20.83722	04 42 58.01	+44 34 19.7	18.4 V	240
2000 CT ₃₈	2004 12 18.31084	05 46 29.73	+13 52 16.6	19.1	704	2000 CU ₆₀	2004 12 20.83902	04 42 57.90	+44 34 18.8	18.4 V	240
2000 CT ₃₈	2004 12 18.32947	05 46 28.75	+13 52 18.0	19.2	704	2000 CU ₆₀	2004 12 20.84172	04 42 57.73	+44 34 17.0	18.4 V	240
2000 CT ₃₈	2004 12 18.34342	05 46 28.04	+13 52 20.0	19.3	704	2000 CU ₆₀	2004 12 20.84352	04 42 57.64	+44 34 15.8	18.4 V	240
2000 CT ₃₈	2004 12 18.35695	05 46 27.36	+13 52 21.1	19.7	704	2000 CU ₆₀	2004 12 20.84982	04 42 57.27	+44 34 12.4	18.4 V	240
2000 CG ₄₀	2004 12 04.39417	07 10 44.17	+60 40 12.0	17.7 R	699	2000 CF ₆₁	2004 12 20.51715	10 31 33.05	+06 45 54.2	18.8 R	G96
2000 CG ₄₀	2004 12 04.41128	07 10 42.57	+60 40 17.7		699	2000 CF ₆₁	2004 12 20.52536	10 31 33.11	+06 45 52.2	18.8 R	G96
2000 CG ₄₀	2004 12 04.42844	07 10 41.01	+60 40 24.1		699	2000 CF ₆₁	2004 12 20.53355	10 31 33.16	+06 45 50.3	18.9 R	G96
2000 CG ₄₀	2004 12 04.44502	07 10 39.45	+60 40 29.6		699	2000 CF ₆₁	2004 12 20.54179	10 31 33.22	+06 45 48.2	18.8 R	G96
2000 CG ₄₀	2004 12 19.32954	06 41 15.79	+61 03 00.2	18.5	704	2000 CO ₆₁	2004 12 15.35042	07 15 23.37	+38 10 34.3	18.5	704
2000 CG ₄₀	2004 12 19.34461	06 41 13.65	+61 02 57.0	18.7	704	2000 CO ₆₁	2004 12 15.37971	07 15 21.71	+38 10 31.4	18.5	704
2000 CG ₄₀	2004 12 19.35754	06 41 11.75	+61 02 53.2	18.7	704	2000 CO ₆₁	2004 12 15.39408	07 15 20.88	+38 10 30.6	18.8	704
2000 CG ₄₀	2004 12 19.37041	06 41 09.83	+61 02 51.5	18.4	704	2000 CO ₆₁	2004 12 15.40832	07 15 20.13	+38 10 29.3	18.6	704
2000 CG ₄₀	2004 12 19.38384	06 41 07.86	+61 02 48.8	18.6	704	2000 CO ₆₁	2004 12 22.20665	07 08 49.69	+37 59 30.0	17.5 R	703
2000 CG ₄₀	2004 12 21.28464	06 36 40.59	+60 54 47.2	18.0	704	2000 CO ₆₁	2004 12 22.21492	07 08 49.13	+37 59 30.1	17.4 R	703
2000 CG ₄₀	2004 12 21.29878	06 36 38.46	+60 54 42.7	18.3	704	2000 CO ₆₁	2004 12 22.22317	07 08 48.62	+37 59 29.6	17.5 R	703
2000 CG ₄₀	2004 12 21.31203	06 36 36.55	+60 54 39.0	18.2	704	2000 CO ₆₁	2004 12 22.23142	07 08 48.11	+37 59 28.4	17.3 R	703
2000 CG ₄₀	2004 12 21.32598	06 36 34.43	+60 54 34.3	18.2	704	2000 CV ₆₄	2004 12 18.24280	03 44 32.49	+11 10 01.7	19.1	704
2000 CG ₄₀	2004 12 21.33907	06 36 32.49	+60 54 30.7	18.3	704	2000 CV ₆₄	2004 12 18.25623	03 44 31.97	+11 10 02.8	19.7	704
2000 CH ₄₀	2004 12 04.40960	07 28 59.42	+56 28 44.8	18.8 R	699	2000 CV ₆₄	2004 12 18.28232	03 44 31.07	+11 10 05.8	19.6	704
2000 CH ₄₀	2004 12 04.42679	07 28 58.33	+56 28 51.8		699	2000 CG ₆₆	2004 12 17.17506	04 31 42.92	+30 25 04.1	19.5	704
2000 CH ₄₀	2004 12 04.44334	07 28 57.33	+56 28 58.5		699	2000 CG ₆₆	2004 12 17.18864	04 31 42.22	+30 25 01.6	19.4	704
2000 CH ₄₀	2004 12 04.45984	07 28 56.17	+56 29 03.7		699	2000 CG ₆₆	2004 12 17.20313	04 31 41.48	+30 24 59.4	19.3	704
2000 CH ₄₀	2004 12 19.33041	07 05 54.17	+57 16 47.6	18.6	704	2000 CG ₆₆	2004 12 17.21669	04 31 40.80	+30 24 58.7	19.3	704
2000 CH ₄₀	2004 12 19.34551	07 05 52.23	+57 16 47.3	18.7	704	2000 CS ₇₁	2004 12 17.22991	04 31 40.08	+30 24 57.6	19.0	704
2000 CH ₄₀	2004 12 19.35843	07 05 50.52	+57 16 46.6	18.9	704	2000 CS ₇₁	2004 12 17.31539	07 24 33.89	+27 04 55.5	19.0	704
2000 CH ₄₀	2004 12 19.37129	07 05 48.94	+57 16 46.2	18.7	704	2000 CS ₇₁	2004 12 17.32903	07 24 33.25	+27 04 55.1	19.2	704
2000 CH ₄₀	2004 12 19.38471	07 05 47.15	+57 16 45.2	18.8	704	2000 CS ₇₁	2004 12 17.34215	07 24 32.68	+27 04 55.8	19.6	704
2000 CH ₄₀	2004 12 21.28643	07 01 52.34	+57 14 26.9	18.7	704	2000 CS ₇₁	2004 12 17.35558	07 24 32.01	+27 04 55.8	19.4	704
2000 CH ₄₀	2004 12 21.30057	07 01 50.38	+57 14 24.8	18.9	704	2000 CS ₇₁	2004 12 17.36944	07 24 31.35	+27 04 55.5	19.1	704
2000 CH ₄₀	2004 12 21.31383	07 01 48.54	+57 14 22.5	19.3	704	2000 CS ₇₁	2004 12 19.42157	07 22 54.10	+27 04 44.8	19.0 V	691
2000 CH ₄₀	2004 12 21.32781	07 01 46.68	+57 14 21.8	18.9	704	2000 CS ₇₁	2004 12 19.44794	07 22 52.72	+27 04 45.7	18.8 V	691
2000 CH ₄₀	2004 12 21.34174	07 01 44.87	+57 14 20.7	18.8	704	2000 CS ₇₁	2004 12 19.47917	07 22 51.24	+27 04 44.4	19.1 V	691
2000 CN ₄₀	2004 12 19.33021	05 29 07.50	+05 21 32.6	17.1 R	703	2000 CQ ₇₆	2004 12 19.26432	04 45 40.68	+23 22 53.8	18.9	704
2000 CN ₄₀	2004 12 19.33951	05 29 07.03	+05 21 35.5	17.1 R	703	2000 CQ ₇₆	2004 12 19.27697	04 45 40.06	+23 22 53.5	19.1	704
2000 CN ₄₀	2004 12 19.34877	05 29 06.51	+05 21 38.3	17.2 R	703	2000 CQ ₇₆	2004 12 19.28986	04 45 39.36	+23 22 52.3	19.2	704
2000 CN ₄₀	2004 12 19.35804	05 29 06.05	+05 21 40.8	17.2 R	703	2000 CQ ₇₆	2004 12 19.30257	04 45 38.72	+23 22 51.5	19.1	704
2000 CD ₄₁	2004 12 17.24070	05 16 10.67	+30 00 23.0	19.4	704	2000 CQ ₇₆	2004 12 19.31524	04 45 38.06	+23 22 51.2	19.4	704
2000 CD ₄₁	2004 12 17.25529	05 16 09.80	+30 00 22.0	19.7	704	2000 CW ₈₁	2004 12 21.27244	06 34 05.94	+17 57 38.6	18.8 V	691
2000 CD ₄₁	2004 12 17.26886	05 16 08.95	+30 00 21.0	19.5	704	2000 CW ₈₁	2004 12 21.29908	06 34 04.54	+17 57 41.2	18.7 V	691
2000 CD ₄₁	2004 12 17.28254	05 16 08.20	+30 00 18.9	19.8	704	2000 CW ₈₁	2004 12 21.32439	06 34 03.22	+17 57 43.7	18.7 V	691
2000 CD ₄₁	2004 12 17.29605	05 16 07.35	+30 00 17.8	19.7	704	2000 CK ₈₄	2004 12 14.21362	05 59 25.85	+19 55 53.3	19.8 V	691
2000 CD ₄₁	2004 12 20.12761	05 13 27.74	+29 55 06.4	19.2 V	691	2000 CK ₈₄	2004 12 14.23922	05 59 24.47	+19 55 54.2	19.7 V	691
2000 CD ₄₁	2004 12 20.15317	05 13 2									

2000 CE ₉₂	2004 12 21.23616	05 37 34.36	+29 57 37.4	18.2 V	691	2000 DV ₂	2004 12 19.45442	09 12 04.38	+16 43 51.0	20.2 R	G96
2000 CL ₉₃	2004 12 16.57577	07 54 50.62	+11 15 13.6	19.1	608	2000 DV ₂	2004 12 19.46465	09 12 04.24	+16 43 51.1	19.6 R	G96
2000 CL ₉₃	2004 12 16.58643	07 54 50.32	+11 15 14.3	19.3	608	2000 DV ₂	2004 12 19.47483	09 12 04.07	+16 43 51.6	20.4 R	G96
2000 CL ₉₃	2004 12 16.59748	07 54 50.03	+11 15 14.9	19.5	608	2000 DV ₂	2004 12 19.48503	09 12 03.94	+16 43 51.9	20.2 R	G96
2000 CL ₉₃	2004 12 18.37219	07 54 03.77	+11 17 42.0	18.0	704	2000 DV ₂	2004 12 20.45685	09 11 50.19	+16 44 30.7	20.5 R	G96
2000 CL ₉₃	2004 12 18.38629	07 54 03.33	+11 17 43.6	18.5	704	2000 DV ₂	2004 12 20.46968	09 11 49.97	+16 44 31.2	20.1 R	G96
2000 CL ₉₃	2004 12 18.39976	07 54 02.93	+11 17 44.8	19.0	704	2000 DV ₂	2004 12 20.48252	09 11 49.81	+16 44 31.5	20.1 R	G96
2000 CL ₉₃	2004 12 18.42745	07 54 02.07	+11 17 46.2	19.6	704	2000 DV ₂	2004 12 20.49541	09 11 49.58	+16 44 32.5	20.3 R	G96
2000 CF ₉₈	2004 12 21.40698	08 20 31.37	+27 59 01.2	18.8 R	703	2000 DW ₃	2004 12 17.25122	05 38 41.42	+53 25 49.7	19.4	704
2000 CF ₉₈	2004 12 21.41891	08 20 30.96	+27 59 02.2	19.2 R	703	2000 DW ₃	2004 12 17.26586	05 38 39.53	+53 25 57.3	19.3	704
2000 CF ₉₈	2004 12 21.43068	08 20 30.36	+27 59 02.8	18.8 R	703	2000 DW ₃	2004 12 17.27953	05 38 37.59	+53 26 04.8	19.9	704
2000 CF ₉₈	2004 12 21.44246	08 20 29.95	+27 59 04.5	18.8 R	703	2000 DW ₃	2004 12 17.29304	05 38 35.80	+53 26 13.0	19.7	704
2000 CY ₉₉	2004 12 19.45508	09 05 49.50	+16 13 25.1	19.7 R	G96	2000 DW ₃	2004 12 20.24772	05 32 04.99	+53 51 30.9	18.3	704
2000 CY ₉₉	2004 12 19.46530	09 05 49.31	+16 13 26.7	19.7 R	G96	2000 DW ₃	2004 12 20.26375	05 32 02.82	+53 51 39.5	18.5	704
2000 CY ₉₉	2004 12 19.47548	09 05 49.11	+16 13 27.3	20.6 R	G96	2000 DW ₃	2004 12 20.29634	05 31 58.46	+53 51 53.7	19.3	704
2000 CY ₉₉	2004 12 19.48569	09 05 48.92	+16 13 29.0	20.9 R	G96	2000 DW ₃	2004 12 20.31250	05 31 56.01	+53 52 00.7	18.7	704
2000 CE ₁₀₀	2004 12 20.97773	06 24 49.63	+35 42 51.1	19.6 R	5 012	2000 DV ₅	2004 12 18.24263	04 22 21.65	-08 16 53.3	17.3 R	703
2000 CE ₁₀₀	2004 12 20.98035	06 24 49.54	+35 42 51.1	20.4 R	5 012	2000 DV ₅	2004 12 18.24907	04 22 21.18	-08 16 44.9	17.2 R	703
2000 CE ₁₀₀	2004 12 20.98382	06 24 49.23	+35 42 49.9	18.9 R	5 012	2000 DV ₅	2004 12 18.25549	04 22 20.68	-08 16 36.8	17.1 R	703
2000 CE ₁₀₀	2004 12 20.98729	06 24 49.08	+35 42 50.1	19.4 R	5 012	2000 DV ₅	2004 12 18.26189	04 22 20.34	-08 16 30.2	17.0 R	703
2000 CE ₁₀₀	2004 12 21.00802	06 24 47.85	+35 42 49.3	19.8 R	5 012	2000 DJ ₈	2004 12 16.15488	11 13 11.12	-17 40 00.4		246
2000 CJ ₁₀₀	2004 12 18.41828	08 57 15.88	+17 16 06.2	20.0 R	G96	2000 DJ ₈	2004 12 16.15645	11 13 11.25	-17 39 58.3		246
2000 CJ ₁₀₀	2004 12 18.43014	08 57 15.65	+17 16 07.1	20.9 R	G96	2000 DJ ₈	2004 12 16.15715	11 13 11.31	-17 39 57.8		246
2000 CJ ₁₀₀	2004 12 18.44201	08 57 15.48	+17 16 08.3	20.2 R	G96	2000 DJ ₈	2004 12 16.15887	11 13 11.56	-17 39 56.2		246
2000 CJ ₁₀₀	2004 12 18.45388	08 57 15.29	+17 16 08.6	19.5 R	G96	2000 DJ ₈	2004 12 16.15998	11 13 11.69	-17 39 53.9		246
2000 CA ₁₀₁	2004 12 18.27608	03 41 57.94	+17 11 30.2	18.9 R	G96	2000 DJ ₈	2004 12 16.16082	11 13 11.76	-17 39 53.0		246
2000 CA ₁₀₁	2004 12 18.28589	03 41 57.61	+17 11 30.1	19.0 R	G96	2000 DZ ₈	2004 12 16.30583	06 09 59.87	+17 14 59.5	20.2 V	691
2000 CA ₁₀₁	2004 12 18.29581	03 41 57.29	+17 11 29.7	18.9 R	G96	2000 DZ ₈	2004 12 16.33243	06 09 58.42	+17 15 00.2	20.1 V	691
2000 CA ₁₀₁	2004 12 18.30561	03 41 56.93	+17 11 29.3	19.0 R	G96	2000 DZ ₈	2004 12 16.35847	06 09 56.99	+17 15 00.7	20.0 V	691
2000 CA ₁₀₁	2004 12 19.25784	03 41 26.90	+17 10 58.2	19.1 R	G96	2000 DZ ₈	2004 12 21.28376	06 05 31.60	+17 17 35.5	19.9 V	691
2000 CA ₁₀₁	2004 12 19.26765	03 41 26.57	+17 10 57.8	19.0 R	G96	2000 DZ ₈	2004 12 21.30927	06 05 30.20	+17 17 36.2	19.7 V	691
2000 CA ₁₀₁	2004 12 19.27759	03 41 26.24	+17 10 57.2	18.3 R	G96	2000 DZ ₈	2004 12 21.33470	06 05 28.75	+17 17 37.3	20.0 V	691
2000 CA ₁₀₁	2004 12 19.28743	03 41 25.96	+17 10 57.0	18.8 R	G96	2000 DJ ₁₄	2004 12 20.52041	10 47 37.40	+07 39 08.8	19.9 R	G96
2000 CY ₁₀₂	2004 12 19.26960	04 34 35.35	+56 49 50.9	19.1	704	2000 DJ ₁₄	2004 12 20.52862	10 47 37.48	+07 39 08.3	20.3 R	G96
2000 CY ₁₀₂	2004 12 19.28225	04 34 33.90	+56 49 39.7	19.2	704	2000 DJ ₁₄	2004 12 20.53683	10 47 37.56	+07 39 08.1	20.0 R	G96
2000 CY ₁₀₂	2004 12 19.29515	04 34 32.50	+56 49 29.8	19.2	704	2000 DJ ₁₄	2004 12 20.54506	10 47 37.69	+07 39 07.2	20.3 R	G96
2000 CY ₁₀₂	2004 12 19.30787	04 34 31.18	+56 49 18.5	19.6	704	2000 DL ₁₄	2004 12 13.41138	07 40 13.75	+19 11 14.8	20.7 V	691
2000 CY ₁₀₂	2004 12 19.32052	04 34 29.78	+56 49 09.0	20.3	704	2000 DL ₁₄	2004 12 13.44241	07 40 12.69	+19 11 17.4	20.7 V	691
2000 CY ₁₀₂	2004 12 21.27552	04 31 14.17	+56 21 51.7	18.9	704	2000 DL ₁₄	2004 12 13.46779	07 40 11.78	+19 11 19.4	20.4 V	691
2000 CY ₁₀₂	2004 12 21.29056	04 31 12.60	+56 21 39.2	19.2	704	2000 DL ₁₄	2004 12 18.43341	07 37 09.80	+19 18 49.9	20.1 V	691
2000 CY ₁₀₂	2004 12 21.30471	04 31 11.24	+56 21 26.9	19.1	704	2000 DL ₁₄	2004 12 18.46035	07 37 08.68	+19 18 52.4	20.0 V	691
2000 CY ₁₀₂	2004 12 21.33195	04 31 08.52	+56 21 02.3	18.7	704	2000 DL ₁₄	2004 12 18.50447	07 37 06.88	+19 18 56.3	20.1 V	691
2000 CS ₁₀₆	2004 12 18.29898	06 17 26.21	+07 29 13.8	18.2	704	2000 DO ₁₆	2004 12 19.21920	01 42 56.79	+43 16 53.0	19.7	704
2000 CS ₁₀₆	2004 12 18.31384	06 17 25.51	+07 29 08.6	19.2	704	2000 DO ₁₆	2004 12 19.23200	01 42 57.22	+43 16 45.1	19.3	704
2000 CS ₁₀₆	2004 12 18.33229	06 17 24.43	+07 29 02.9	18.3	704	2000 DO ₁₆	2004 12 19.24477	01 42 57.55	+43 16 35.6	19.3	704
2000 CS ₁₀₆	2004 12 18.34624	06 17 23.65	+07 28 58.3	18.0	704	2000 DO ₁₆	2004 12 19.25761	01 42 57.97	+43 16 28.8	19.8	704
2000 CS ₁₀₆	2004 12 18.35977	06 17 22.94	+07 28 53.8	18.1	704	2000 DO ₁₆	2004 12 19.27311	05 23 53.82	+61 16 46.3	19.2	704
2000 CL ₁₀₈	2004 12 20.17262	04 25 48.10	+35 42 32.4	18.2 R	703	2000 DU ₁₆	2004 12 19.28582	05 23 52.07	+61 16 40.3	19.6	704
2000 CL ₁₀₈	2004 12 20.17900	04 25 47.76	+35 42 29.2	18.5 R	703	2000 DU ₁₆	2004 12 19.29867	05 23 50.50	+61 16 32.2	20.6	704
2000 CL ₁₀₈	2004 12 20.18539	04 25 47.51	+35 42 25.4	18.1 R	703	2000 DU ₁₆	2004 12 19.31137	05 23 48.81	+61 16 27.5	19.8	704
2000 CL ₁₀₈	2004 12 20.19174	04 25 47.06	+35 42 22.5	18.6 R	703	2000 DJ ₁₇	2004 12 20.15427	03 57 32.83	+54 44 49.8	19.6	704
2000 CC ₁₁₂	2004 12 18.37492	08 20 53.91	+09 28 38.7	18.7	704	2000 DJ ₁₇	2004 12 20.16814	03 57 31.38	+54 44 41.2	19.9	704
2000 CC ₁₁₂	2004 12 18.38922	08 20 53.49	+09 28 35.6	19.8	704	2000 DJ ₁₇	2004 12 20.18129	03 57 30.46	+54 44 32.9	19.5	704
2000 CC ₁₁₂	2004 12 18.40353	08 20 53.09	+09 28 32.0	19.3	704	2000 DJ ₁₇	2004 12 20.19470	03 57 29.23	+54 44 25.2	19.5	704
2000 CC ₁₁₂	2004 12 18.41681	08 20 52.73	+09 28 29.6	19.5	704	2000 DQ ₁₈	2004 12 18.30745	05 03 30.75	+13 48 50.9	20.1	704
2000 CC ₁₁₂	2004 12 18.43018	08 20 52.36	+09 28 25.0	19.4	704	2000 DQ ₁₈	2004 12 18.32609	05 03 29.83	+13 48 50.2	20.1	704
2000 CN ₁₁₂	2004 12 20.34260	08 41 33.12	+16 35 57.4	19.4 R	G96	2000 DQ ₁₈	2004 12 18.35357	05 03 28.31	+13 48 48.5	20.5	704
2000 CN ₁₁₂	2004 12 20.35443	08 41 32.84	+16 35 58.9	19.2 R	G96	2000 DZ ₂₀	2004 12 22.21048	06 35 18.28	+35 20 24.5	19.0 R	703
2000 CN ₁₁₂	2004 12 20.36623	08 41 32.54	+16 36 00.2	19.4 R	G96	2000 DZ ₂₀	2004 12 22.21874	06 35 17.85	+35 20 24.2	18.2 R	703
2000 CN ₁₁₂	2004 12 20.37803	08 41 32.25	+16 36 01.6	19.5 R	G96	2000 DZ ₂₀	2004 12 22.22699	06 35 17.26	+35 20 22.8	18.4 R	703
2000 CD ₁₁₆	2004 12 15.25087	06 11 33.38	+34 02 27.8	19.5	704	2000 DZ ₂₀	2004 12 22.23595	06 35 16.69	+35 20 23.0	19.1 R	703
2000 CD ₁₁₆	2004 12 15.26369	06 11 32.57	+34 02 27.5	19.6	704	2000 DW ₂₂	2004 12 19.40578	07 47 21.77	+28 45 38.4	19.2 V	691
2000 CD ₁₁₆	2004 12 15.27701	06 11 31.75	+34 02 26.3	19.7	704	2000 DW ₂₂	2004 12 19.43192	07 47 20.51	+28 45 41.2	19.2 V	691
2000 CD ₁₁₆	2004 12 15.30551	06 11 30.06	+34 02 26.8	19.8	704	2000 DW ₂₂	2004 12 19.45836	07 47 19.22	+28 45 44.2	19.2 V	691
2000 CD ₁₁₆	2004 12 17.24464	06 09 37.79	+34 01 40.7	19.4	704	2000 DA ₂₅	2004 12 17.25574	05 13 49.16	+32 57 38.1	19.5	704
2000 CD ₁₁₆	2004 12 17.25923	06 09 36.86	+34 01 40.6	19.6	704	2000 DA ₂₅	2004 12 17.26931	05 13 48.43	+32 57 35.4	19.2	704
2000 CD ₁₁₆	2004 12 17.27280	06 09 36.10	+34 01 40.6	19.5	704	2000 DA ₂₅	2004 12 17.28299	05 13 47.65	+32 57 33.3	19.3	704
2000 CD ₁₁₆	2004 12 17.28649	06 09 35.28	+34 01 39.8	19.5	704	2000 DA ₂₅	2004 12 17.29650	05 13 46.79	+32 57 33.6	19.2	704
2000 CD ₁₁₆	2004 12 17.30004	06 09 34.42	+34 01 38.5	19.8	704	2000 DL ₂₅	2004 12 18.32934	07 57 02.89	+21 10 46.7	19.4 R	G96
2000 CG ₁											

2000 DW ₃₅	2004 12 19.37523	07 04 48.58	+20 55 31.1	20.1 V	691	2000 DJ ₁₀₃	2004 12 17.29240	07 44 31.79	+41 50 35.0	699
2000 DF ₃₉	2004 12 21.27610	06 27 20.05	+17 01 39.9	20.0 V	691	2000 DJ ₁₀₃	2004 12 17.30385	07 44 31.16	+41 50 38.4	699
2000 DF ₃₉	2004 12 21.30157	06 27 18.76	+17 01 40.0	20.2 V	691	2000 DU ₁₀₃	2004 12 17.27770	08 11 31.39	+36 11 26.9	18.9 R 699
2000 DF ₃₉	2004 12 21.32693	06 27 17.46	+17 01 40.2	19.7 V	691	2000 DU ₁₀₃	2004 12 17.28913	08 11 30.94	+36 11 29.7	699
2000 DN ₃₉	2004 12 20.46352	10 26 34.04	+11 16 29.1	20.1 R	G96	2000 DU ₁₀₃	2004 12 17.30056	08 11 30.58	+36 11 33.0	699
2000 DN ₃₉	2004 12 20.47637	10 26 34.16	+11 16 27.1	19.8 R	G96	2000 DU ₁₀₃	2004 12 17.31202	08 11 30.10	+36 11 36.0	699
2000 DN ₃₉	2004 12 20.48923	10 26 34.21	+11 16 25.2	20.4 R	G96	2000 DU ₁₀₃	2004 12 22.39080	08 08 05.36	+36 32 53.1	18.8 R 703
2000 DN ₃₉	2004 12 20.50212	10 26 34.29	+11 16 23.2	20.1 R	G96	2000 DU ₁₀₃	2004 12 22.39810	08 08 05.04	+36 32 53.7	18.5 R 703
2000 DP ₄₂	2004 12 17.31163	06 31 05.47	+30 52 54.9	19.1	704	2000 DU ₁₀₃	2004 12 22.40515	08 08 04.62	+36 32 57.2	18.9 R 703
2000 DP ₄₂	2004 12 17.32528	06 31 04.73	+30 52 55.6	19.3	704	2000 DU ₁₀₃	2004 12 22.41194	08 08 04.35	+36 32 59.5	19.9 R 703
2000 DP ₄₂	2004 12 17.33836	06 31 03.99	+30 52 56.2	19.3	704	2000 DE ₁₀₄	2004 12 20.34390	08 41 08.34	+17 21 31.5	20.0 R G96
2000 DP ₄₂	2004 12 17.35150	06 31 03.17	+30 52 56.7	19.0	704	2000 DE ₁₀₄	2004 12 20.35574	08 41 08.06	+17 21 33.9	20.0 R G96
2000 DV ₄₂	2004 12 17.32442	09 22 33.09	+44 06 08.8	18.2 R	699	2000 DE ₁₀₄	2004 12 20.36752	08 41 07.73	+17 21 35.5	19.6 R G96
2000 DV ₄₂	2004 12 17.33912	09 22 32.46	+44 06 13.2		699	2000 DE ₁₀₄	2004 12 20.37934	08 41 07.47	+17 21 37.6	19.8 R G96
2000 DV ₄₂	2004 12 17.40993	09 22 30.41	+44 06 30.2		699	2000 DC ₁₀₈	2004 12 18.37492	08 17 40.07	+09 40 26.2	18.7
2000 DV ₄₂	2004 12 17.42467	09 22 29.86	+44 06 33.0		699	2000 DC ₁₀₈	2004 12 18.38922	08 17 39.65	+09 40 31.0	19.2
2000 DV ₄₂	2004 12 20.36312	09 20 48.25	+44 17 02.0	18.5	704	2000 DC ₁₀₈	2004 12 18.40353	08 17 39.18	+09 40 35.6	18.8
2000 DV ₄₂	2004 12 20.37916	09 20 47.55	+44 17 05.5	18.4	704	2000 DC ₁₀₈	2004 12 18.41681	08 17 38.77	+09 40 39.2	19.2
2000 DV ₄₂	2004 12 20.39526	09 20 46.83	+44 17 09.1	18.6	704	2000 DC ₁₀₈	2004 12 18.43018	08 17 38.32	+09 40 42.6	19.3
2000 DL ₄₈	2004 12 21.40535	08 54 29.69	+26 02 01.2	19.1 R	703	2000 DA ₁₀₉	2004 12 20.46676	10 26 06.59	+10 48 33.1	19.4 R G96
2000 DL ₄₈	2004 12 21.41728	08 54 29.33	+26 02 02.4	19.7 R	703	2000 DA ₁₀₉	2004 12 20.47962	10 26 06.80	+10 48 32.5	19.2 R G96
2000 DL ₄₈	2004 12 21.42909	08 54 29.07	+26 02 03.7	19.6 R	703	2000 DA ₁₀₉	2004 12 20.49247	10 26 06.98	+10 48 32.2	19.6 R G96
2000 DL ₄₈	2004 12 21.44083	08 54 28.69	+26 02 06.5	18.6 R	703	2000 DA ₁₀₉	2004 12 20.50538	10 26 07.20	+10 48 32.1	19.8 R G96
2000 DE ₅₂	2004 12 17.30995	06 58 43.89	+24 32 02.1	19.2	704	2000 DN ₁₁₁	2004 12 21.40859	09 01 19.10	+28 57 00.1	19.1 R 703
2000 DE ₅₂	2004 12 17.32311	06 58 43.28	+24 32 03.0	19.5	704	2000 DN ₁₁₁	2004 12 21.42053	09 01 18.84	+28 57 01.2	19.3 R 703
2000 DE ₅₂	2004 12 17.33665	06 58 42.66	+24 32 04.2	19.4	704	2000 DN ₁₁₁	2004 12 21.43227	09 01 18.50	+28 57 01.5	19.7 R 703
2000 DE ₅₂	2004 12 17.34981	06 58 42.05	+24 32 05.5	19.0	704	2000 DN ₁₁₁	2004 12 21.44407	09 01 18.08	+28 57 02.2	19.8 R 703
2000 DE ₅₂	2004 12 17.36342	06 58 41.37	+24 32 06.7	19.0	704	2000 DP ₁₁₆	2004 12 19.28907	05 40 38.11	-01 10 53.3	18.3 R 703
2000 DL ₅₅	2004 12 18.41892	09 03 41.35	+16 27 41.0	18.9 R	G96	2000 DP ₁₁₆	2004 12 19.29856	05 40 37.55	-01 10 52.2	18.3 R 703
2000 DL ₅₅	2004 12 18.43080	09 03 41.19	+16 27 42.1	18.6 R	G96	2000 DP ₁₁₆	2004 12 19.30809	05 40 37.11	-01 10 50.0	18.4 R 703
2000 DL ₅₅	2004 12 18.44267	09 03 41.01	+16 27 43.3	18.9 R	G96	2000 DP ₁₁₆	2004 12 19.31763	05 40 36.64	-01 10 48.6	18.5 R 703
2000 DL ₅₅	2004 12 18.45455	09 03 40.83	+16 27 44.4	19.1 R	G96	2000 EK ₁	2004 12 17.32644	06 43 28.48	+28 05 05.6	19.0
2000 DL ₅₅	2004 12 19.45312	09 03 27.54	+16 29 26.8	17.8 R	G96	2000 EK ₁	2004 12 17.33956	06 43 27.81	+28 05 05.9	19.0
2000 DL ₅₅	2004 12 19.46336	09 03 27.37	+16 29 27.8	18.6 R	G96	2000 EK ₁	2004 12 17.35269	06 43 27.07	+28 05 06.3	19.3
2000 DL ₅₅	2004 12 19.47352	09 03 27.20	+16 29 28.7	19.0 R	G96	2000 EK ₁	2004 12 19.24169	06 41 46.42	+28 06 42.3	19.3 V 691
2000 DL ₅₅	2004 12 19.48374	09 03 27.05	+16 29 29.8	18.9 R	G96	2000 EK ₁	2004 12 19.26712	06 41 45.01	+28 06 43.7	19.2 V 691
2000 DW ₅₅	2004 12 20.46806	10 35 02.65	+10 29 57.2	19.6 R	G96	2000 EK ₁	2004 12 19.29235	06 41 43.61	+28 06 44.9	19.2 V 691
2000 DW ₅₅	2004 12 20.48093	10 35 02.82	+10 29 56.5	19.4 R	G96	2000 EH ₂	2004 12 18.20563	05 25 23.56	+21 16 22.3	19.7 V 691
2000 DW ₅₅	2004 12 20.49380	10 35 02.99	+10 29 55.5	19.5 R	G96	2000 EH ₂	2004 12 18.23370	05 25 21.95	+21 16 22.1	19.3 V 691
2000 DW ₅₅	2004 12 20.50668	10 35 03.15	+10 29 54.7	19.4 R	G96	2000 EH ₂	2004 12 18.25960	05 25 20.57	+21 16 21.2	19.8 V 691
2000 DM ₅₈	2004 12 20.52041	10 49 56.49	+08 34 38.3	19.9 R	G96	2000 ER ₅	2004 12 20.46352	10 28 26.21	+10 57 24.0	19.8 R G96
2000 DM ₅₈	2004 12 20.52862	10 49 56.64	+08 34 36.2	19.7 R	G96	2000 ER ₅	2004 12 20.47637	10 28 26.37	+10 57 23.0	20.2 R G96
2000 DM ₅₈	2004 12 20.53683	10 49 56.82	+08 34 34.7	19.8 R	G96	2000 ER ₅	2004 12 20.48923	10 28 26.49	+10 57 22.3	20.1 R G96
2000 DM ₅₈	2004 12 20.54506	10 49 56.95	+08 34 32.6	19.6 R	G96	2000 ER ₅	2004 12 20.50212	10 28 26.66	+10 57 21.2	20.5 R G96
2000 DT ₅₉	2004 12 20.52171	10 40 01.12	+07 37 17.7	19.9 R	G96	2000 EX ₅	2004 12 19.33840	09 11 39.42	+54 31 38.5	19.9
2000 DT ₅₉	2004 12 20.52992	10 40 01.25	+07 37 16.6	20.3 R	G96	2000 EX ₅	2004 12 19.35351	09 11 38.81	+54 31 46.7	20.2
2000 DT ₅₉	2004 12 20.53814	10 40 01.40	+07 37 15.8	20.0 R	G96	2000 EX ₅	2004 12 19.36646	09 11 38.25	+54 31 53.7	20.0
2000 DT ₅₉	2004 12 20.54638	10 40 01.56	+07 37 14.8	20.7 R	G96	2000 EX ₅	2004 12 19.37987	09 11 37.58	+54 31 59.8	19.9
2000 DJ ₆₂	2004 12 20.34324	08 27 20.30	+02 58 30.0	18.6 R	699	2000 EX ₅	2004 12 19.39311	09 11 37.24	+54 32 09.3	20.1
2000 DJ ₆₂	2004 12 20.36271	08 27 19.71	+02 58 30.5		699	2000 EX ₇	2004 12 22.20495	06 38 18.09	+40 16 09.9	19.1 R 703
2000 DJ ₆₂	2004 12 20.38217	08 27 19.20	+02 58 31.8		699	2000 EX ₇	2004 12 22.21323	06 38 17.63	+40 16 11.4	18.4 R 703
2000 DJ ₆₂	2004 12 20.40163	08 27 18.64	+02 58 32.6		699	2000 EX ₇	2004 12 22.22149	06 38 17.08	+40 16 15.0	17.6 R 703
2000 DU ₆₄	2004 12 20.52171	10 37 14.95	+08 14 21.5	19.9 R	G96	2000 EX ₇	2004 12 22.22975	06 38 16.53	+40 16 18.6	18.4 R 703
2000 DU ₆₄	2004 12 20.52992	10 37 15.02	+08 14 20.6	19.8 R	G96	2000 EP ₈	2004 12 19.32563	06 51 57.13	+20 28 39.1	18.7 V 691
2000 DU ₆₄	2004 12 20.53814	10 37 15.12	+08 14 19.4	19.2 R	G96	2000 EP ₈	2004 12 19.35171	06 51 55.79	+20 28 41.5	18.7 V 691
2000 DU ₆₄	2004 12 20.54638	10 37 15.16	+08 14 19.1	20.2 R	G96	2000 EP ₈	2004 12 19.37793	06 51 54.45	+20 28 43.7	18.9 V 691
2000 DX ₆₄	2004 12 17.30977	06 47 38.63	+21 30 01.5	19.0	704	2000 ER ₁₀	2004 12 19.39987	08 36 40.30	+18 19 50.0	19.1 R G96
2000 DX ₆₄	2004 12 17.32292	06 47 37.96	+21 30 02.4	19.2	704	2000 ER ₁₀	2004 12 19.41349	08 36 40.03	+18 19 52.1	18.6 R G96
2000 DX ₆₄	2004 12 17.33646	06 47 37.23	+21 30 03.5	19.2	704	2000 ER ₁₀	2004 12 19.42710	08 36 39.73	+18 19 52.0	19.7 R G96
2000 DX ₆₄	2004 12 17.34962	06 47 36.57	+21 30 04.1	19.3	704	2000 ER ₁₀	2004 12 19.44074	08 36 39.49	+18 19 52.7	18.7 R G96
2000 DO ₆₆	2004 12 21.40157	08 39 41.94	+24 51 02.7	19.5 R	703	2000 ER ₁₀	2004 12 20.34456	08 36 22.77	+18 20 56.2	19.3 R G96
2000 DO ₆₆	2004 12 21.41347	08 39 41.55	+24 51 04.8	19.8 R	703	2000 ER ₁₀	2004 12 20.35639	08 36 22.49	+18 20 57.3	19.5 R G96
2000 DO ₆₆	2004 12 21.42535	08 39 41.10	+24 51 06.8	19.3 R	703	2000 ER ₁₀	2004 12 20.36818	08 36 22.24	+18 20 58.1	19.0 R G96
2000 DO ₆₆	2004 12 21.43708	08 39 40.83	+24 51 08.4	19.1 R	703	2000 ER ₁₀	2004 12 20.38000	08 36 22.04	+18 21 00.6	16.4 R G96
2000 DT ₆₈	2004 12 21.40804	08 46 56.79	+29 31 09.1	18.7 R	703	2000 ER ₁₁	2004 12 19.29739	05 06 04.68	+60 17 22.6	20.1
2000 DT ₆₈	2004 12 21.42000	08 46 56.44	+29 31 10.5	18.8 R	703	2000 ER ₁₁	2004 12 19.31011	05 06 03.48	+60 17 19.2	19.4
2000 DT ₆₈	2004 12 21.43174	08 46 56.02	+29 31 12.4	18.9 R	703	2000 ER ₁₁	2004 12 19.32276	05 06 02.40	+60 17 16.4	19.7
2000 DT ₆₈	2004 12 21.44354	08 46 55.71	+29 31 13.7	18.9 R	703	2000 ER ₁₁	2004 12 21.29214	05 03 05.62	+60 09 50.4	19.6
2000 DC ₇₆	2004 12 20.52041	10 46 24.29	+08 31 12.4	19.3 R	G96	2000 ER ₁₁	2004 12 21.30628	05 03 04.54	+60 09 48.1	19.7
2000 DC ₇₆	2004 12 20.52862	10 46 24.47	+08 31 12.8	18.8 R	G96	2000 ER ₁₁	2004 12 21.31953	05 03 03.41	+60 09 43.5	19.5
2000 DC ₇₆	2004 12 20.53683	10 46 24.59	+08 31 12.0	19.3 R	G96	2000 ER ₁₁	2004 12 21.33353	05 03 02.01	+60 09 41.3	19.8
2000 DC ₇₆	2004 12 20.54506	10 46 24.74	+08 31 11.2	19.3 R</						

2000 EJ ₁₉	2004 12 17.29942	06 02 55.88	+30 18 08.2	19.8	704	2000 EZ ₁₁₇	2004 12 19.35993	07 33 09.01	+57 47 57.1	19.4	704
2000 EQ ₂₆	2004 12 21.21626	03 29 41.94	+58 07 04.3	18.5	704	2000 EZ ₁₁₇	2004 12 19.37276	07 33 08.12	+57 48 00.5	19.6	704
2000 EQ ₂₆	2004 12 21.23055	03 29 40.77	+58 06 57.4	18.9	704	2000 EZ ₁₁₇	2004 12 19.38618	07 33 06.93	+57 48 02.9	19.9	704
2000 EQ ₂₆	2004 12 21.24413	03 29 39.73	+58 06 49.3	19.2	704	2000 EZ ₁₁₇	2004 12 21.28790	07 30 40.77	+57 56 46.6	18.6	704
2000 EQ ₂₆	2004 12 21.25737	03 29 38.75	+58 06 43.1	19.4	704	2000 EZ ₁₁₇	2004 12 21.30205	07 30 39.59	+57 56 48.4	18.8	704
2000 EQ ₂₆	2004 12 21.27102	03 29 37.66	+58 06 36.8	19.3	704	2000 EZ ₁₁₇	2004 12 21.31530	07 30 38.43	+57 56 52.4	18.8	704
2000 EK ₂₉	2004 12 17.24079	05 20 59.13	+27 17 41.4	18.7	704	2000 EZ ₁₁₇	2004 12 21.32928	07 30 37.24	+57 56 55.8	19.0	704
2000 EK ₂₉	2004 12 17.25538	05 20 58.30	+27 17 40.5	19.3	704	2000 EZ ₁₁₇	2004 12 21.34361	07 30 36.12	+57 56 59.4	19.4	704
2000 EK ₂₉	2004 12 17.26895	05 20 57.53	+27 17 39.7	19.1	704	2000 EM ₁₁₉	2004 12 20.24965	05 53 57.38	+49 31 07.6	18.2	704
2000 EK ₂₉	2004 12 17.28263	05 20 56.82	+27 17 39.3	20.3	704	2000 EM ₁₁₉	2004 12 20.26569	05 53 56.18	+49 31 09.6	18.5	704
2000 EK ₂₉	2004 12 17.29614	05 20 55.94	+27 17 37.5	19.2	704	2000 EM ₁₁₉	2004 12 20.29823	05 53 53.54	+49 31 09.9	18.2	704
2000 EK ₂₉	2004 12 18.28898	05 20 01.22	+27 16 30.9	19.6	704	2000 EM ₁₁₉	2004 12 20.31444	05 53 52.09	+49 31 12.1	18.5	704
2000 EK ₂₉	2004 12 18.32248	05 19 59.14	+27 16 29.0	19.3	704	2000 EM ₁₂₀	2003 10 22.27185	02 17 45.44	+04 46 23.8	20.2 V	691
2000 EK ₂₉	2004 12 18.33643	05 19 58.39	+27 16 27.9	19.5	704	2000 EM ₁₂₀	2003 10 22.30006	02 17 44.11	+04 46 17.5	20.2 V	691
2000 EK ₂₉	2004 12 18.34996	05 19 57.60	+27 16 26.8	19.1	704	2000 EM ₁₂₀	2003 10 22.32717	02 17 42.85	+04 46 11.5	20.1 V	691
2000 EO ₃₁	2004 12 19.33483	08 10 44.39	+52 02 04.5	19.8	704	2000 EM ₁₂₀	2004 12 18.32348	07 52 44.46	+22 23 29.9	18.8 R	G96
2000 EO ₃₁	2004 12 19.36288	08 10 42.70	+52 02 14.6	20.1	704	2000 EM ₁₂₀	2004 12 18.33331	07 52 44.13	+22 23 32.1	18.7 R	G96
2000 EO ₃₁	2004 12 19.37571	08 10 42.09	+52 02 18.6	19.6	704	2000 EM ₁₂₀	2004 12 18.34311	07 52 43.75	+22 23 34.3	18.8 R	G96
2000 EO ₃₁	2004 12 19.38949	08 10 41.26	+52 02 24.7	19.6	704	2000 EM ₁₂₀	2004 12 18.35295	07 52 43.40	+22 23 36.5	18.5 R	G96
2000 EP ₃₄	2004 12 22.38918	08 46 16.90	+36 10 32.0	17.9 R	703	2000 EM ₁₂₀	2004 12 19.34357	07 52 08.34	+22 27 27.6	18.5 R	G96
2000 EP ₃₄	2004 12 22.39645	08 46 16.61	+36 10 35.0	18.0 R	703	2000 EM ₁₂₀	2004 12 19.35414	07 52 07.93	+22 27 30.1	18.5 R	G96
2000 EP ₃₄	2004 12 22.40352	08 46 16.41	+36 10 38.1	17.7 R	703	2000 EM ₁₂₀	2004 12 19.36478	07 52 07.55	+22 27 32.5	18.1 R	G96
2000 EP ₃₄	2004 12 22.41031	08 46 16.24	+36 10 41.3	18.1 R	703	2000 EM ₁₂₀	2004 12 19.37538	07 52 07.13	+22 27 35.0	18.1 R	G96
2000 EX ₃₇	2004 12 20.26252	08 15 44.76	+25 58 32.0	18.9 R	699	2000 EJ ₁₃₇	2004 12 22.41634	11 20 16.86	+19 07 18.2	20.4 R	703
2000 EX ₃₇	2004 12 20.28040	08 15 44.26	+25 58 34.7		699	2000 EJ ₁₃₇	2004 12 22.42506	11 20 17.17	+19 07 19.6	19.0 R	703
2000 EX ₃₇	2004 12 20.29828	08 15 43.58	+25 58 37.9		699	2000 EJ ₁₃₇	2004 12 22.43375	11 20 17.22	+19 07 21.4	19.3 R	703
2000 EX ₃₇	2004 12 20.31620	08 15 42.96	+25 58 40.2		699	2000 EJ ₁₃₇	2004 12 22.44245	11 20 17.41	+19 07 22.7	18.9 R	703
2000 EX ₃₇	2004 12 21.36014	08 15 07.81	+26 01 30.4	18.3 R	703	2000 EF ₁₄₄	2004 12 18.37200	07 47 58.00	+14 33 16.3	18.9	704
2000 EX ₃₇	2004 12 21.37080	08 15 07.45	+26 01 32.7	18.5 R	703	2000 EF ₁₄₄	2004 12 18.39957	07 47 56.90	+14 33 12.7	19.5	704
2000 EX ₃₇	2004 12 21.38148	08 15 07.07	+26 01 33.8	18.5 R	703	2000 EF ₁₄₄	2004 12 18.41370	07 47 56.29	+14 33 10.6	19.3	704
2000 EX ₃₇	2004 12 21.39219	08 15 06.70	+26 01 36.8	18.9 R	703	2000 EF ₁₄₄	2004 12 18.42727	07 47 55.78	+14 33 08.0	19.3	704
2000 EM ₄₃	2004 12 20.46482	10 18 15.11	+11 22 27.6	19.1 R	G96	2000 EZ ₁₄₈	2004 12 21.06235	21 36 21.28	-14 34 41.8	17.5 R	703
2000 EM ₄₃	2004 12 20.47766	10 18 15.33	+11 22 26.9	19.2 R	G96	2000 EZ ₁₄₈	2004 12 21.06734	21 36 22.58	-14 34 33.6	17.1 R	703
2000 EM ₄₃	2004 12 20.49052	10 18 15.54	+11 22 25.8	18.8 R	G96	2000 EZ ₁₄₈	2004 12 21.07231	21 36 23.81	-14 34 24.5	17.0 R	703
2000 EM ₄₃	2004 12 20.50343	10 18 15.79	+11 22 24.9	18.9 R	G96	2000 EZ ₁₄₈	2004 12 21.07737	21 36 25.13	-14 34 15.6	17.1 R	703
2000 EY ₅₉	2004 12 13.00537	08 11 41.54	+22 17 54.3	19.8 R	599	2000 EN ₁₆₅	2004 12 21.36333	07 41 09.17	+29 17 07.2	19.1 R	703
2000 EY ₅₉	2004 12 13.01696	08 11 41.39	+22 17 55.6	19.8 R	599	2000 EN ₁₆₅	2004 12 21.37399	07 41 08.70	+29 17 09.0	18.7 R	703
2000 EY ₅₉	2004 12 13.02855	08 11 41.20	+22 17 55.6	19.4 R	599	2000 EN ₁₆₅	2004 12 21.38466	07 41 08.27	+29 17 11.9	19.4 R	703
2000 EY ₅₉	2004 12 13.04012	08 11 41.07	+22 17 56.0	19.7 R	599	2000 EN ₁₆₅	2004 12 21.39541	07 41 07.74	+29 17 13.1	19.2 R	703
2000 EY ₅₉	2004 12 19.34617	08 09 43.50	+22 27 13.7	19.1 R	G96	2000 EO ₁₆₆	2004 12 19.20956	02 33 18.31	+49 51 22.8	18.0	704
2000 EY ₅₉	2004 12 19.35674	08 09 43.19	+22 27 15.0	18.8 R	G96	2000 EO ₁₆₆	2004 12 19.22265	02 33 17.76	+49 51 15.7	18.5	704
2000 EY ₅₉	2004 12 19.36737	08 09 42.93	+22 27 15.9	18.5 R	G96	2000 EO ₁₆₆	2004 12 19.23545	02 33 17.26	+49 51 07.5	18.5	704
2000 EY ₅₉	2004 12 19.37798	08 09 42.67	+22 27 18.4	18.6 R	G96	2000 EO ₁₆₆	2004 12 19.24823	02 33 16.62	+49 51 01.7	18.7	704
2000 EY ₅₉	2004 12 20.27711	08 09 20.19	+22 28 50.7	19.5 R	699	2000 EO ₁₆₆	2004 12 19.26110	02 33 16.11	+49 50 54.3	18.6	704
2000 EY ₅₉	2004 12 20.29499	08 09 19.79	+22 28 51.7		699	2000 EO ₁₆₆	2004 12 21.21214	02 32 05.10	+49 33 19.9	18.3	704
2000 EY ₅₉	2004 12 20.31290	08 09 19.24	+22 28 54.6		699	2000 EO ₁₆₆	2004 12 21.22643	02 32 04.52	+49 33 11.8	18.4	704
2000 EY ₅₉	2004 12 20.33079	08 09 18.77	+22 28 55.9		699	2000 EO ₁₆₆	2004 12 21.24001	02 32 04.09	+49 33 04.3	18.7	704
2000 EU ₆₈	2004 12 18.37218	08 28 13.50	+21 14 40.7	19.4 R	G96	2000 EO ₁₆₆	2004 12 21.25324	02 32 03.60	+49 32 56.4	18.4	704
2000 EU ₆₈	2004 12 18.38266	08 28 13.23	+21 14 42.3	19.8 R	G96	2000 EO ₁₆₆	2004 12 21.26649	02 32 03.23	+49 32 49.3	18.3	704
2000 EU ₆₈	2004 12 18.39312	08 28 12.94	+21 14 43.4	19.6 R	G96	2000 EC ₁₆₈	2004 12 20.15591	03 44 16.26	+42 27 51.7	19.3	704
2000 EU ₆₈	2004 12 18.40366	08 28 12.69	+21 14 44.6	20.5 R	G96	2000 EC ₁₆₈	2004 12 20.16922	03 44 15.61	+42 27 49.3	19.3	704
2000 EU ₆₈	2004 12 19.39270	08 27 47.23	+21 16 50.6	19.2 R	G96	2000 EC ₁₆₈	2004 12 20.18264	03 44 14.89	+42 27 48.1	19.5	704
2000 EU ₆₈	2004 12 19.40631	08 27 46.83	+21 16 52.4	19.2 R	G96	2000 EC ₁₆₈	2004 12 20.19575	03 44 14.13	+42 27 45.4	19.3	704
2000 EU ₆₈	2004 12 19.41987	08 27 46.48	+21 16 53.8	19.3 R	G96	2000 EN ₁₆₈	2004 12 16.39068	08 38 53.53	+42 49 11.1	18.2 R	703
2000 EU ₆₈	2004 12 19.43355	08 27 46.11	+21 16 55.7	19.7 R	G96	2000 EN ₁₆₈	2004 12 16.39896	08 38 53.37	+42 49 14.3	18.5 R	703
2000 EA ₇₇	2004 12 21.41236	08 41 28.72	+32 17 13.2	18.1 R	703	2000 EN ₁₆₈	2004 12 16.40646	08 38 53.17	+42 49 18.1	18.8 R	703
2000 EA ₇₇	2004 12 21.42426	08 41 28.25	+32 17 16.8	18.9 R	703	2000 EN ₁₆₈	2004 12 16.41396	08 38 53.00	+42 49 21.2	18.8 R	703
2000 EA ₇₇	2004 12 21.43598	08 41 27.92	+32 17 20.0	18.6 R	703	2000 EN ₁₆₈	2004 12 17.32688	08 38 33.01	+42 56 20.5	19.2 R	699
2000 EA ₇₇	2004 12 21.44790	08 41 27.55	+32 17 23.9	18.8 R	703	2000 EN ₁₆₈	2004 12 17.34159	08 38 32.58	+42 56 27.3		699
2000 EH ₇₈	2004 12 19.21736	04 31 47.13	+23 47 23.3	19.5	704	2000 EN ₁₆₈	2004 12 17.41239	08 38 30.80	+42 56 58.7		699
2000 EH ₇₈	2004 12 19.23015	04 31 46.39	+23 47 22.2	19.5	704	2000 EN ₁₆₈	2004 12 17.42714	08 38 30.40	+42 57 08.1		699
2000 EH ₇₈	2004 12 19.24292	04 31 45.74	+23 47 21.7	19.9	704	2000 ED ₁₆₉	2004 12 22.20611	07 14 15.29	+36 44 57.9	18.0 R	703
2000 EL ₇₉	2004 12 18.32085	05 39 44.33	+17 15 50.6	17.8	704	2000 ED ₁₆₉	2004 12 22.21440	07 14 14.82	+36 45 02.2	17.6 R	703
2000 EL ₇₉	2004 12 18.33591	05 39 43.52	+17 15 52.2	17.7	704	2000 ED ₁₆₉	2004 12 22.22264	07 14 14.35	+36 45 04.5	18.0 R	703
2000 EL ₇₉	2004 12 18.35032	05 39 42.71	+17 15 54.2	17.9	704	2000 ED ₁₆₉	2004 12 22.23089	07 14 13.99	+36 45 08.8	18.0 R	703
2000 EY ₇₉	2004 12 21.12079	04 54 42.52	+24 26 16.4	19.6 V	691	2000 EO ₁₆₉	2004 12 20.26333	08 22 51.00	+23 59 25.3	17.7 R	699
2000 EY ₇₉	2004 12 21.14795	04 54 41.12	+24 26 16.3	19.6 V	691	2000 EO ₁₆₉	2004 12 20.28121	08 22 50.54	+23 59 35.0		699
2000 EY ₇₉	2004 12 21.17357	04 54 39.83	+24 26 16.9	20.2 V	691	2000 EO ₁₆₉	2004 12 20.29909	08 22 50.21	+23 59 44.8		699
2000 EB ₈₀	2004 12 17.31119	06 19 25.92	+30 48 45.2	19.0	704	2000 EO ₁₆₉	2004 12 20.31701	08 22 49.80	+23 59 55.0		699

2000 EC ₁₇₄	1998 11 19.34199	03 24 51.84	+03 31 59.4	699	2000 FJ ₃₃	2004 12 21.40804	08 50 35.40	+28 12 49.9	17.4 R	703
2000 EC ₁₇₄	1998 11 19.36272	03 24 50.60	+03 32 00.9	699	2000 FJ ₃₃	2004 12 21.41781	08 50 35.19	+28 12 52.7	17.6 R	703
2000 EC ₁₇₄	2004 12 17.31360	06 51 15.81	+26 53 19.7	18.4	2000 FJ ₃₃	2004 12 21.42000	08 50 35.18	+28 12 53.1	17.5 R	703
2000 EC ₁₇₄	2004 12 17.32724	06 51 15.06	+26 53 26.6	19.1	2000 FJ ₃₃	2004 12 21.42962	08 50 35.00	+28 12 55.9	17.4 R	703
2000 EC ₁₇₄	2004 12 17.34037	06 51 14.38	+26 53 34.1	18.9	2000 FJ ₃₃	2004 12 21.43174	08 50 34.98	+28 12 56.3	17.5 R	703
2000 EC ₁₇₄	2004 12 17.35350	06 51 13.64	+26 53 41.4	19.1	2000 FJ ₃₃	2004 12 21.44137	08 50 34.82	+28 12 58.6	17.7 R	703
2000 EC ₁₇₄	2004 12 17.36712	06 51 12.91	+26 53 48.8	19.0	2000 FJ ₃₃	2004 12 21.44354	08 50 34.74	+28 12 59.4	17.5 R	703
2000 EK ₁₈₃	2004 12 17.44650	09 56 16.12	+28 45 03.8	18.7 R	2000 FZ ₃₇	2004 12 19.06368	09 57 05.31	+51 26 46.4	17.9 R	106
2000 EK ₁₈₃	2004 12 17.45951	09 56 16.18	+28 45 07.7	699	2000 FZ ₃₇	2004 12 19.06951	09 57 05.35	+51 26 49.6	18.0 R	106
2000 EK ₁₈₃	2004 12 17.47254	09 56 16.35	+28 45 11.3	699	2000 FZ ₃₇	2004 12 19.07522	09 57 05.38	+51 26 54.0	18.2 R	106
2000 EK ₁₈₃	2004 12 17.48557	09 56 16.48	+28 45 16.8	699	2000 FZ ₃₇	2004 12 19.39792	09 57 08.86	+51 30 11.1	18.5	704
2000 EK ₁₈₃	2004 12 19.34172	09 56 35.80	+28 54 39.4	18.8 R	2000 FZ ₃₇	2004 12 19.41091	09 57 08.96	+51 30 19.4	18.4	704
2000 EK ₁₈₃	2004 12 19.35473	09 56 35.92	+28 54 43.1	699	2000 FZ ₃₇	2004 12 19.42395	09 57 08.99	+51 30 28.1	18.4	704
2000 EK ₁₈₃	2004 12 19.36775	09 56 35.99	+28 54 48.1	699	2000 FZ ₃₇	2004 12 19.43706	09 57 09.13	+51 30 35.5	18.5	704
2000 EK ₁₈₃	2004 12 19.38078	09 56 36.06	+28 54 52.9	699	2000 FZ ₃₇	2004 12 19.45096	09 57 09.27	+51 30 44.2	18.4	704
2000 ER ₂₀₀	2004 12 18.17603	00 59 01.15	+40 12 03.3	18.2 R	2000 FZ ₃₇	2004 12 21.35622	09 57 23.75	+51 50 07.6	18.2	704
2000 ER ₂₀₀	2004 12 18.18248	00 59 01.48	+40 11 59.0	18.1 R	2000 FZ ₃₇	2004 12 21.37009	09 57 23.75	+51 50 16.1	18.5	704
2000 ER ₂₀₀	2004 12 18.18896	00 59 01.75	+40 11 56.8	17.7 R	2000 FZ ₃₇	2004 12 21.38350	09 57 23.76	+51 50 24.2	18.8	704
2000 ER ₂₀₀	2004 12 18.19544	00 59 02.06	+40 11 55.6	17.7 R	2000 FZ ₃₇	2004 12 21.39803	09 57 23.79	+51 50 33.4	18.2	704
2000 EY ₂₀₀	2004 12 19.26960	04 37 09.30	+56 15 52.1	19.1	2000 FZ ₃₇	2004 12 21.41516	09 57 23.84	+51 50 43.7	18.5	704
2000 EY ₂₀₀	2004 12 19.28225	04 37 08.13	+56 15 40.2	19.5	2000 FN ₄₂	2004 12 04.32906	05 06 21.75	-05 19 09.4	18.2 R	699
2000 EY ₂₀₀	2004 12 19.29515	04 37 07.00	+56 15 28.4	19.8	2000 FN ₄₂	2004 12 04.33879	05 06 20.99	-05 19 18.2		699
2000 EY ₂₀₀	2004 12 19.30787	04 37 05.70	+56 15 16.2	19.4	2000 FN ₄₂	2004 12 04.34851	05 06 20.28	-05 19 27.1		699
2000 EY ₂₀₀	2004 12 19.32052	04 37 04.33	+56 15 04.2	19.5	2000 FN ₄₂	2004 12 04.35825	05 06 19.58	-05 19 38.2		699
2000 EY ₂₀₀	2004 12 21.27563	04 34 17.94	+55 44 06.4	18.9	2000 FN ₄₂	2004 12 18.24369	04 50 26.23	-08 24 28.9	17.8 R	703
2000 EY ₂₀₀	2004 12 21.29068	04 34 16.52	+55 43 51.1	19.1	2000 FN ₄₂	2004 12 18.25013	04 50 25.75	-08 24 32.8	18.1 R	703
2000 EY ₂₀₀	2004 12 21.30482	04 34 15.22	+55 43 37.4	19.3	2000 FN ₄₂	2004 12 18.25654	04 50 25.33	-08 24 36.3	17.9 R	703
2000 EY ₂₀₀	2004 12 21.31807	04 34 14.08	+55 43 24.0	19.1	2000 FN ₄₂	2004 12 18.26294	04 50 24.90	-08 24 39.6	17.9 R	703
2000 EY ₂₀₀	2004 12 21.33206	04 34 12.84	+55 43 09.7	19.2	2000 FE ₅₉	2004 12 17.31520	07 21 53.25	+28 29 26.9	18.8	704
2000 EG ₂₀₁	2004 12 21.40211	08 54 17.24	+23 16 47.7	18.1 R	2000 FE ₅₉	2004 12 17.32884	07 21 52.66	+28 29 32.8	19.0	704
2000 EG ₂₀₁	2004 12 21.41402	08 54 16.84	+23 16 49.0	18.3 R	2000 FE ₅₉	2004 12 17.34197	07 21 52.11	+28 29 38.6	18.9	704
2000 EG ₂₀₁	2004 12 21.42588	08 54 16.65	+23 16 51.5	18.7 R	2000 FE ₅₉	2004 12 17.35539	07 21 51.52	+28 29 43.7	19.3	704
2000 EG ₂₀₁	2004 12 21.43762	08 54 16.28	+23 16 53.2	18.7 R	2000 FE ₅₉	2004 12 17.36925	07 21 50.98	+28 29 49.5	19.2	704
2000 FT	2004 12 17.39522	07 27 41.34	+63 22 55.4	19.4	2000 FE ₅₉	2004 12 18.35418	07 21 11.18	+28 36 26.9	19.2 V	691
2000 FT	2004 12 17.40911	07 27 39.68	+63 23 03.3	18.9	2000 FE ₅₉	2004 12 18.38040	07 21 10.04	+28 36 37.5	19.4 V	691
2000 FT	2004 12 17.42323	07 27 38.11	+63 23 11.0	19.1	2000 FE ₅₉	2004 12 18.41227	07 21 08.63	+28 36 50.3	19.4 V	691
2000 FT	2004 12 17.43723	07 27 36.49	+63 23 17.9	19.7	2000 G ₀₄	2004 12 19.33433	08 05 54.38	+58 43 39.6	18.8	704
2000 FU	2004 12 19.26881	04 15 57.38	+54 01 21.0	18.9	2000 G ₀₄	2004 12 19.34944	08 05 53.72	+58 43 51.3	18.7	704
2000 FU	2004 12 19.28147	04 15 55.84	+54 01 20.7	19.2	2000 G ₀₄	2004 12 19.36238	08 05 53.06	+58 44 01.9	19.3	704
2000 FU	2004 12 19.29436	04 15 54.34	+54 01 20.8	19.2	2000 G ₀₄	2004 12 19.37521	08 05 52.48	+58 44 11.4	19.1	704
2000 FU	2004 12 19.30793	04 15 52.85	+54 01 19.7	19.2	2000 G ₀₄	2004 12 19.38900	08 05 51.81	+58 44 22.0	18.7	704
2000 FU	2004 12 19.31973	04 15 51.24	+54 01 20.4	19.4	2000 G ₀₄	2004 12 21.34789	08 04 19.14	+59 09 20.7	18.5	704
2000 FU	2004 12 21.21984	04 12 14.87	+54 00 23.4	19.0	2000 G ₀₄	2004 12 21.36175	08 04 18.43	+59 09 31.5	19.2	704
2000 FU	2004 12 21.24662	04 12 11.79	+54 00 21.2	19.4	2000 G ₀₄	2004 12 21.37519	08 04 17.73	+59 09 41.6	18.9	704
2000 FU	2004 12 21.25986	04 12 10.27	+54 00 20.8	19.4	2000 G ₀₄	2004 12 21.38923	08 04 16.90	+59 09 52.5	18.8	704
2000 FU	2004 12 21.27351	04 12 08.73	+54 00 19.7	19.5	2000 G ₀₄	2004 12 21.40354	08 04 16.19	+59 10 03.0	18.4	704
2000 FJ ₁	2004 12 20.14644	06 34 10.20	+18 40 42.3	19.2 R	2000 G ₀₄	2004 12 19.39684	09 50 29.82	+47 22 16.2	19.7	704
2000 FJ ₁	2004 12 20.14934	06 34 10.00	+18 40 44.6	18.9 R	2000 G ₀₄	2004 12 19.40987	09 50 30.13	+47 22 32.1	19.3	704
2000 FJ ₁	2004 12 20.15225	06 34 09.84	+18 40 46.4	19.2 R	2000 G ₀₄	2004 12 19.42290	09 50 30.33	+47 22 47.5	19.8	704
2000 FJ ₁	2004 12 21.17124	06 33 11.05	+18 49 06.1	20.0 R	2000 G ₀₄	2004 12 19.43599	09 50 30.67	+47 23 03.0	19.9	704
2000 FJ ₁	2004 12 21.17588	06 33 10.82	+18 49 08.7	18.7 R	2000 G ₀₄	2004 12 21.35574	09 51 11.88	+48 01 25.2	19.5	704
2000 FJ ₁	2004 12 21.19078	06 33 10.00	+18 49 16.2	18.7 R	2000 G ₀₄	2004 12 21.38303	09 51 12.36	+48 01 57.7	19.5	704
2000 FJ ₁	2004 12 21.26994	06 33 05.35	+18 49 55.7	19.2 V	2000 G ₀₄	2004 12 21.39752	09 51 12.61	+48 02 15.0	20.3	704
2000 FJ ₁	2004 12 21.29652	06 33 03.76	+18 50 08.8	19.2 V	2000 G ₀₄	2004 12 21.41467	09 51 12.82	+48 02 35.9	19.9	704
2000 FJ ₁	2004 12 21.32181	06 33 02.35	+18 50 22.2	20.1 V	2000 GS ₄	2004 12 19.32759	06 19 05.11	+56 55 17.2	18.4	704
2000 FK ₁	2004 12 18.38503	07 42 06.80	+12 37 11.0	19.0	2000 GS ₄	2004 12 19.34037	06 19 03.42	+56 55 25.0	18.8	704
2000 FK ₁	2004 12 18.39837	07 42 06.03	+12 37 23.4	19.0	2000 GS ₄	2004 12 19.35559	06 19 01.53	+56 55 34.1	18.8	704
2000 FK ₁	2004 12 18.41267	07 42 05.22	+12 37 36.0	18.7	2000 GS ₄	2004 12 19.36846	06 18 59.80	+56 55 41.6	18.8	704
2000 FK ₁	2004 12 18.42623	07 42 04.42	+12 37 48.3	18.7	2000 GS ₄	2004 12 19.38189	06 18 57.99	+56 55 49.4	18.8	704
2000 FK ₁	2004 12 20.35696	07 40 14.68	+13 07 32.9	19.4	2000 GS ₄	2004 12 21.29730	06 14 53.86	+57 13 57.6	18.7	704
2000 FK ₁	2004 12 20.37324	07 40 13.66	+13 07 47.2	19.3	2000 GS ₄	2004 12 21.31102	06 14 52.06	+57 14 05.1	18.8	704
2000 FK ₁	2004 12 20.38562	07 40 12.82	+13 07 59.5	18.9	2000 GS ₄	2004 12 21.32416	06 14 50.25	+57 14 12.4	18.6	704
2000 FK ₁	2004 12 20.39842	07 40 12.07	+13 08 11.7	18.7	2000 GS ₄	2004 12 21.33815	06 14 48.40	+57 14 19.3	18.4	704
2000 FV ₇	2004 12 21.46923	11 38 04.44	+21 18 01.7	19.3 R	2000 GT ₄	2004 12 19.35331	09 02 33.78	+50 07 36.6	18.9	704
2000 FV ₇	2004 12 21.47801	11 38 04.72	+21 18 02.5	19.2 R	2000 GT ₄	2004 12 19.36626	09 02 33.47	+50 07 53.1	19.1	704
2000 FV ₇	2004 12 21.48664	11 38 04.96	+21 18 04.4	19.8 R	2000 GT ₄	2004 12 19.37967	09 02 33.11	+50 08 07.4	19.4	704
2000 FV ₇	2004 12 21.49524	11 38 05.22	+21 18 05.4	19.7 R	2000 GC ₁₀	2004 12 20.46806	10 34 04.17	+10 04 06.5	19.6 R	G96
2000 FK ₁₁	2004 12 17.31449	07 12 28.27	+25 51 21.2	19.1	2000 GC ₁₀	2004 12 20.48093	10 34 04.37	+10 04 05.6	19.8 R	G96
2000 FK ₁₁	2004 12 17.32813	07 12 27.63	+25 51 25.3	19.1	2000 GC ₁₀	2004 12 20.49380	10 34 04.60	+10 04 04.4	19.5 R	G96
2000 FK ₁₁	2004 12 17.34126	07 12 27.01	+25 51 29.4	19.6	2000 GC ₁₀	2004 12 20.50668	10 34 04.76	+10 04 03.4	19.5 R	G96
2000 FK ₁₁	2004 12 17.35468	07 12 26.45	+25 51 32.8	19.1	2000 GZ ₁₆	2004 12 20.34325	08 45 38.92	+16 51 25.5	18.6 R	G96
2000 FK ₁₁	2004 12 17.36807	07 12 25.77	+25 51 35.6	19.1	2000 GZ ₁₆	2004 12 20.35508	08 45 38.67	+16 51 26.8	18.6 R	G96
2000 FM ₁₂	2004 12 17.17067	03 32 03.23	+22 56 24.2	18.5	2000 GZ ₁₆	2004 12 20.36687	08 45 38.41	+		

2000 GQ ₈₁	2004 12 20.54375	10 44 32.93	+07 14 54.1	20.5 R	G96	2000 HP ₂₉	2004 12 22.52025	12 30 30.46	+14 30 22.6	20.4 R	703
2000 GT ₈₁	2004 12 19.41805	11 24 01.85	+41 06 37.6	20.2	704	2000 HE ₄₁	2004 12 17.23711	05 26 47.40	+17 43 47.4	19.6	704
2000 GT ₈₁	2004 12 19.43112	11 24 02.79	+41 06 44.5	19.6	704	2000 HE ₄₁	2004 12 17.25061	05 26 46.32	+17 43 50.8	19.8	704
2000 GT ₈₁	2004 12 19.44420	11 24 03.76	+41 06 50.5	20.0	704	2000 HE ₄₁	2004 12 17.26524	05 26 45.19	+17 43 52.3	20.3	704
2000 GT ₈₁	2004 12 19.45807	11 24 04.82	+41 06 56.1	20.0	704	2000 HE ₄₁	2004 12 17.27891	05 26 44.11	+17 43 54.5	20.3	704
2000 GE ₈₂	2004 12 19.40089	10 45 08.76	+45 12 00.6	18.9	704	2000 HE ₄₁	2004 12 17.29243	05 26 43.09	+17 43 56.6	20.1	704
2000 GE ₈₂	2004 12 19.41391	10 45 09.44	+45 12 08.0	19.8	704	2000 HE ₄₁	2004 12 18.28947	05 25 28.66	+17 46 54.6	19.5	704
2000 GE ₈₂	2004 12 19.42690	10 45 10.01	+45 12 14.4	19.1	704	2000 HE ₄₁	2004 12 18.30432	05 25 27.51	+17 46 58.0	19.9	704
2000 GE ₈₂	2004 12 19.44005	10 45 10.61	+45 12 21.1	19.1	704	2000 HE ₄₁	2004 12 18.32296	05 25 26.14	+17 47 00.3	20.3	704
2000 GE ₈₂	2004 12 19.45392	10 45 11.23	+45 12 28.1	19.5	704	2000 HO ₅₀	2004 12 18.23329	04 18 48.14	+13 45 47.4	18.9	704
2000 GE ₈₂	2004 12 21.42030	10 46 41.03	+45 29 23.0	19.2	704	2000 HO ₅₀	2004 12 18.24647	04 18 47.57	+13 45 45.7	19.8	704
2000 GE ₈₂	2004 12 21.43345	10 46 41.65	+45 29 29.2	19.0	704	2000 HO ₅₀	2004 12 18.25972	04 18 46.81	+13 45 43.7	19.2	704
2000 GE ₈₂	2004 12 21.44658	10 46 42.09	+45 29 36.8	18.8	704	2000 HO ₅₀	2004 12 18.27280	04 18 46.07	+13 45 40.4	19.6	704
2000 GU ₈₂	2004 12 19.39708	09 47 23.98	+52 52 59.1	19.3	704	2000 HO ₅₀	2004 12 18.28580	04 18 45.40	+13 45 39.7	19.1	704
2000 GU ₈₂	2004 12 19.41010	09 47 24.16	+52 53 07.6	19.2	704	2000 HL ₅₈	2004 12 19.32954	06 50 18.57	+61 25 42.0	19.7	704
2000 GU ₈₂	2004 12 19.42312	09 47 24.15	+52 53 17.5	19.6	704	2000 HL ₅₈	2004 12 19.34461	06 50 16.59	+61 25 52.1	19.8	704
2000 GU ₈₂	2004 12 19.43623	09 47 24.39	+52 53 27.0	19.6	704	2000 HL ₅₈	2004 12 19.35754	06 50 15.05	+61 25 59.9	20.0	704
2000 GU ₈₂	2004 12 19.45015	09 47 24.38	+52 53 34.6	19.7	704	2000 HL ₅₈	2004 12 19.37041	06 50 13.52	+61 26 09.6	19.6	704
2000 GO ₈₅	2004 12 22.39135	07 43 24.08	+35 58 16.1	18.4 R	703	2000 HL ₅₈	2004 12 19.38384	06 50 11.72	+61 26 18.5	19.6	704
2000 GO ₈₅	2004 12 22.39863	07 43 23.80	+35 58 22.6	18.6 R	703	2000 HL ₅₈	2004 12 21.29979	06 46 22.45	+61 27 20.4	19.0	704
2000 GO ₈₅	2004 12 22.40568	07 43 23.54	+35 58 28.3	18.5 R	703	2000 HL ₅₈	2004 12 21.31304	06 46 20.75	+61 27 27.7	19.6	704
2000 GO ₈₅	2004 12 22.41248	07 43 23.26	+35 58 32.1	19.3 R	703	2000 HL ₅₈	2004 12 21.32700	06 46 18.92	+61 27 36.7	19.6	704
2000 GL ₈₇	2004 12 22.49259	11 50 49.38	+14 54 40.3	18.2 R	703	2000 HL ₅₈	2004 12 21.34077	06 46 17.03	+61 27 45.6	19.4	704
2000 GL ₈₇	2004 12 22.50235	11 50 49.68	+14 54 40.7	18.7 R	703	2000 HA ₆₁	2004 12 18.27544	03 39 15.20	+17 18 18.8	20.3 R	G96
2000 GL ₈₇	2004 12 22.51210	11 50 50.00	+14 54 39.9	18.8 R	703	2000 HA ₆₁	2004 12 18.28524	03 39 14.69	+17 18 17.5	20.2 R	G96
2000 GL ₈₇	2004 12 22.52185	11 50 50.40	+14 54 40.9	18.6 R	703	2000 HA ₆₁	2004 12 18.29516	03 39 14.22	+17 18 16.3	19.5 R	G96
2000 GV ₁₀₀	2004 12 20.52105	10 42 36.98	+08 22 36.2	20.1 R	G96	2000 HA ₆₁	2004 12 18.30497	03 39 13.78	+17 18 14.8	19.4 R	G96
2000 GV ₁₀₀	2004 12 20.52927	10 42 37.13	+08 22 36.3	19.7 R	G96	2000 HF ₇₉	2004 12 22.39189	07 37 08.96	+35 17 33.2	17.4 R	703
2000 GV ₁₀₀	2004 12 20.53748	10 42 37.26	+08 22 36.1	19.8 R	G96	2000 HF ₇₉	2004 12 22.39917	07 37 08.60	+35 17 38.0	17.7 R	703
2000 GV ₁₀₀	2004 12 20.54571	10 42 37.37	+08 22 35.5	20.0 R	G96	2000 HF ₇₉	2004 12 22.40621	07 37 08.27	+35 17 41.8	17.6 R	703
2000 GR ₁₀₇	2004 12 20.42240	10 10 54.75	-00 31 30.5	18.8 R	699	2000 HF ₇₉	2004 12 22.41301	07 37 07.93	+35 17 45.9	17.6 R	703
2000 GR ₁₀₇	2004 12 20.44184	10 10 55.33	-00 31 36.7		699	2000 HS ₈₃	2004 12 19.40624	10 30 15.74	+28 03 39.8	18.8 R	699
2000 GR ₁₀₇	2004 12 20.46128	10 10 55.76	-00 31 40.7		699	2000 HS ₈₃	2004 12 19.41600	10 30 15.93	+28 03 45.9		699
2000 GR ₁₀₇	2004 12 20.48070	10 10 56.30	-00 31 48.0		699	2000 HS ₈₃	2004 12 19.42576	10 30 16.25	+28 03 51.2		699
2000 GH ₁₁₃	2004 12 20.39982	10 09 37.09	+13 44 26.1	19.0 R	G96	2000 HS ₈₃	2004 12 19.43553	10 30 16.48	+28 03 56.3		699
2000 GH ₁₁₃	2004 12 20.41337	10 09 37.30	+13 44 25.7	19.0 R	G96	2000 HX ₈₃	2004 12 17.32606	08 53 58.45	+42 41 56.3	18.4 R	699
2000 GH ₁₁₃	2004 12 20.42701	10 09 37.50	+13 44 25.3	18.8 R	G96	2000 HX ₈₃	2004 12 17.34076	08 53 58.18	+42 42 05.4		699
2000 GH ₁₁₃	2004 12 20.44064	10 09 37.70	+13 44 25.0	19.1 R	G96	2000 HX ₈₃	2004 12 17.41157	08 53 56.74	+42 42 49.9		699
2000 GW ₁₁₃	2004 12 21.35465	09 37 54.47	+35 22 32.8	18.0	704	2000 HX ₈₃	2004 12 17.42631	08 53 56.40	+42 42 58.9		699
2000 GW ₁₁₃	2004 12 21.38243	09 37 54.15	+35 22 41.5	18.7	704	2000 HB ₈₄	2004 12 21.29323	05 20 17.22	+47 01 34.1	16.6	704
2000 GW ₁₁₃	2004 12 21.39679	09 37 53.99	+35 22 44.9	18.7	704	2000 HB ₈₄	2004 12 21.30660	05 20 15.95	+47 01 46.8	16.8	704
2000 GW ₁₁₃	2004 12 21.41091	09 37 53.75	+35 22 48.6	18.5	704	2000 HB ₈₄	2004 12 21.32020	05 20 14.76	+47 02 00.3	17.3	704
2000 GU ₁₁₅	2004 12 20.39787	09 58 41.63	+13 05 13.2	18.4 R	G96	2000 HB ₈₄	2004 12 21.33378	05 20 13.37	+47 02 13.6	17.0	704
2000 GU ₁₁₅	2004 12 20.41142	09 58 41.70	+13 05 13.5	18.2 R	G96	2000 HB ₈₄	2004 12 23.27517	05 17 19.28	+47 32 23.8	16.4	704
2000 GU ₁₁₅	2004 12 20.42507	09 58 41.79	+13 05 13.8	18.2 R	G96	2000 HB ₈₄	2004 12 23.28879	05 17 17.83	+47 32 37.6	17.2	704
2000 GU ₁₁₅	2004 12 20.43869	09 58 41.87	+13 05 14.1	18.2 R	G96	2000 HB ₈₄	2004 12 23.30310	05 17 16.68	+47 32 49.1	17.0	704
2000 GT ₁₁₆	2004 12 18.45267	07 24 13.13	+16 29 03.2	20.1 V	691	2000 HB ₈₄	2004 12 23.33010	05 17 14.14	+47 33 13.0	16.7	704
2000 GT ₁₁₆	2004 12 18.47655	07 24 12.11	+16 29 03.6	20.4 V	691	2000 JY	2004 12 21.41236	08 40 06.65	+31 59 16.7	17.8 R	703
2000 GT ₁₁₆	2004 12 18.52038	07 24 10.22	+16 29 04.1	20.7 V	691	2000 JY	2004 12 21.42426	08 40 06.35	+31 59 33.0	17.9 R	703
2000 GF ₁₂₁	2004 12 20.46482	10 20 23.12	+10 55 09.9	19.9 R	G96	2000 JY	2004 12 21.43598	08 40 06.03	+31 59 49.1	17.8 R	703
2000 GF ₁₂₁	2004 12 20.47766	10 20 23.19	+10 55 09.4	19.9 R	G96	2000 JY	2004 12 21.44790	08 40 05.76	+32 00 06.4	17.6 R	703
2000 GF ₁₂₁	2004 12 20.49052	10 20 23.30	+10 55 08.7	20.2 R	G96	2000 JC ₃	2004 12 20.13910	03 09 46.39	+39 50 19.4	18.6 R	703
2000 GF ₁₂₁	2004 12 20.50343	10 20 23.38	+10 55 08.4	20.4 R	G96	2000 JC ₃	2004 12 20.14550	03 09 45.87	+39 50 20.5	18.4 R	703
2000 GB ₁₂₃	2004 12 19.46104	11 58 18.83	+34 09 53.0	19.6	704	2000 JC ₃	2004 12 20.15194	03 09 45.48	+39 50 20.4	18.1 R	703
2000 GB ₁₂₃	2004 12 19.47367	11 58 20.15	+34 09 58.4	19.6	704	2000 JC ₃	2004 12 20.15839	03 09 45.00	+39 50 20.5	18.8 R	703
2000 GB ₁₂₃	2004 12 19.48631	11 58 21.56	+34 10 03.2	19.3	704	2000 JX ₅	2004 12 22.48834	12 55 48.37	+18 06 42.0	20.0 R	703
2000 GB ₁₂₃	2004 12 19.49894	11 58 22.94	+34 10 08.8	19.4	704	2000 JX ₅	2004 12 22.49809	12 55 48.82	+18 06 40.4	19.7 R	703
2000 GB ₁₂₃	2004 12 19.51158	11 58 24.23	+34 10 13.5	19.7	704	2000 JX ₅	2004 12 22.50785	12 55 49.12	+18 06 40.2	18.4 R	703
2000 GE ₁₂₈	2004 12 19.50612	12 08 55.17	+10 34 25.1	18.6 R	703	2000 JX ₅	2004 12 22.51759	12 55 49.46	+18 06 40.1	19.7 R	703
2000 GE ₁₂₈	2004 12 19.51360	12 08 55.54	+10 34 24.8	18.6 R	703	2000 JJ ₉	2004 12 22.49206	12 08 34.91	+14 54 17.3	17.7 R	703
2000 GE ₁₂₈	2004 12 19.52113	12 08 56.11	+10 34 23.0	19.2 R	703	2000 JJ ₉	2004 12 22.50182	12 08 35.38	+14 54 15.0	18.9 R	703
2000 GE ₁₂₈	2004 12 19.52865	12 08 56.53	+10 34 22.6	18.4 R	703	2000 JJ ₉	2004 12 22.51156	12 08 35.87	+14 54 13.1	18.7 R	703
2000 GK ₁₄₈	2004 12 18.48207	10 07 30.03	+11 11 19.7	20.2 R	G96	2000 JJ ₉	2004 12 22.52133	12 08 36.34	+14 54 11.3	18.2 R	703
2000 GK ₁₄₈	2004 12 18.49395	10 07 30.14	+11 11 19.2	19.9 R	G96	2000 JH ₁₀	2004 12 19.34630	07 11 39.81	+57 49 51.3	19.0	704
2000 GK ₁₄₈	2004 12 18.50575	10 07 30.27	+11 11 18.0	20.2 R	G96	2000 JH ₁₀	2004 12 19.35922	07 11 38.30	+57 50 09.4	19.3	704
2000 GK ₁₄₈	2004 12 18.51766	10 07 30.32	+11 11 18.0	20.2 R	G96	2000 JH ₁₀	2004 12 19.37208	07 11 37.02	+57 50 27.0	19.3	704
2000 GE ₁₆₁	2004 12 17.44325	09 44 44.95	+30 38 37.5	19.6 R	699	2000 JH ₁₀	2004 12 19.38550	07 11 35.55	+57 50 45.2	19.3	704
2000 GE ₁₆₁	2004 12 17.45625	09 44 44.95	+30 38 41.6		699	2000 JH ₁₀	2004 12 20.35631	07 09 53.96	+58 12 48.2	18.7	704
2000 GE ₁₆₁	2004 12 17.46928	09 44 44.87	+30 38 45.4		699	2000 JH ₁₀	2004 12 20.37169	07 09 52.24	+58 13 08.8	18.9	704
2000 GE ₁₆₁	2004 12 17.48231	09 44 44.97									

2000 JK ₄₉	2003 12 15.28464	04 40 45.41	+45 58 21.3	19.9	704	2000 LB ₁₆	2004 12 20.74147	23 51 30.92	+19 09 40.9	15.6 V	170
2000 JK ₄₉	2003 12 15.29767	04 40 44.41	+45 58 22.9	20.0	704	2000 LB ₁₆	2004 12 20.74288	23 51 31.01	+19 10 10.4	16.5 V	170
2000 JK ₄₉	2004 12 12.47707	12 45 14.69	+19 40 03.2	18.9 R	699	2000 LB ₁₆	2004 12 20.74328	23 51 31.03	+19 10 18.7	16.4 V	170
2000 JK ₄₉	2004 12 12.49327	12 45 15.81	+19 40 00.5		699	2000 LB ₁₆	2004 12 20.74692	23 51 31.29	+19 11 35.4	16.0 V	170
2000 JK ₄₉	2004 12 12.50947	12 45 16.90	+19 39 55.9		699	2000 LB ₁₆	2004 12 21.73860	23 52 42.36	+24 28 50.0	16.4 R	185
2000 JK ₄₉	2004 12 12.52571	12 45 17.93	+19 39 52.6		699	2000 LB ₁₆	2004 12 21.74061	23 52 42.47	+24 29 24.8	16.5 R	185
2000 JK ₄₉	2004 12 22.48834	12 56 07.49	+19 06 42.7	18.9 R	703	2000 LB ₁₆	2004 12 21.74221	23 52 42.55	+24 29 52.8	16.5 R	185
2000 JK ₄₉	2004 12 22.49809	12 56 07.99	+19 06 40.4	18.6 R	703	2000 LB ₁₆	2004 12 21.74484	23 52 42.64	+24 30 38.3	16.4 R	185
2000 JK ₄₉	2004 12 22.50785	12 56 08.67	+19 06 39.0	18.7 R	703	2000 LB ₁₆	2004 12 21.75073	23 52 42.94	+24 32 21.0	16.6 R	185
2000 JK ₄₉	2004 12 22.51759	12 56 09.23	+19 06 37.7	18.3 R	703	2000 LB ₁₆	2004 12 21.75213	23 52 42.99	+24 32 45.3	16.5 R	185
2000 JF ₆₉	2004 12 21.40642	08 35 14.66	+25 56 59.6	18.3 R	703	2000 LF ₂₆	2004 12 04.28056	03 08 14.68	+00 22 07.0	19.2 R	699
2000 JF ₆₉	2004 12 21.41835	08 35 14.29	+25 57 04.8	18.1 R	703	2000 LF ₂₆	2004 12 04.29273	03 08 14.22	+00 22 05.0		699
2000 JF ₆₉	2004 12 21.43015	08 35 13.93	+25 57 09.5	18.2 R	703	2000 LF ₂₆	2004 12 04.30487	03 08 13.73	+00 22 06.6		699
2000 JF ₆₉	2004 12 21.44191	08 35 13.58	+25 57 15.0	18.1 R	703	2000 LF ₂₆	2004 12 04.31703	03 08 13.24	+00 22 06.3		699
2000 JS ₇₀	2004 12 20.42483	10 42 44.15	-02 48 50.6	19.1 R	699	2000 LO ₃₀	2004 12 18.30650	04 55 39.45	+11 32 41.2	20.4	704
2000 JS ₇₀	2004 12 20.44427	10 42 44.50	-02 48 59.3		699	2000 LO ₃₀	2004 12 18.32514	04 55 38.28	+11 32 41.3	19.8	704
2000 JS ₇₀	2004 12 20.46370	10 42 44.82	-02 49 07.1		699	2000 LO ₃₀	2004 12 18.33909	04 55 37.32	+11 32 40.0	20.7	704
2000 JS ₇₀	2004 12 20.48314	10 42 45.20	-02 49 15.5		699	2000 LO ₃₀	2004 12 18.35262	04 55 36.42	+11 32 40.0	20.1	704
2000 JZ ₇₉	2004 12 19.40178	10 42 41.58	+41 30 54.6	19.4	704	2000 LB ₃₂	2004 12 18.19469	05 59 46.70	+21 10 50.0	19.8 V	691
2000 JZ ₇₉	2004 12 19.41480	10 42 42.18	+41 31 03.3	19.2	704	2000 LB ₃₂	2004 12 18.22302	05 59 44.58	+21 10 47.8	19.7 V	691
2000 JZ ₇₉	2004 12 19.42779	10 42 42.70	+41 31 09.8	19.5	704	2000 LB ₃₂	2004 12 18.24910	05 59 42.62	+21 10 45.6	19.6 V	691
2000 JZ ₇₉	2004 12 19.44095	10 42 43.33	+41 31 18.4	19.6	704	2000 NP ₅	2004 12 18.30644	05 38 34.93	+18 01 47.5	18.3	704
2000 JZ ₇₉	2004 12 19.45482	10 42 43.90	+41 31 25.4	19.1	704	2000 NP ₅	2004 12 18.32085	05 38 34.05	+18 01 45.4	18.2	704
2000 JY ₈₀	2004 12 19.51245	12 00 33.46	-07 27 13.4	20.8 R	703	2000 NP ₅	2004 12 18.33591	05 38 32.96	+18 01 42.1	18.5	704
2000 JY ₈₀	2004 12 19.51999	12 00 33.95	-07 27 18.5	19.0 R	703	2000 NP ₅	2004 12 18.35032	05 38 31.88	+18 01 38.6	18.6	704
2000 JY ₈₀	2004 12 19.52750	12 00 34.31	-07 27 20.7	20.2 R	703	2000 NR ₈	2004 12 18.29477	05 31 00.18	+12 26 27.7	18.7	704
2000 JY ₈₀	2004 12 19.53500	12 00 34.64	-07 27 25.0	20.4 R	703	2000 NR ₈	2004 12 18.30961	05 30 59.16	+12 26 29.6	18.5	704
2000 KK ₁	2004 12 21.40535	08 58 29.01	+26 51 39.8	18.1 R	703	2000 NR ₈	2004 12 18.32825	05 30 57.91	+12 26 32.2	18.6	704
2000 KK ₁	2004 12 21.41728	08 58 28.79	+26 51 54.1	18.6 R	703	2000 NR ₈	2004 12 18.34220	05 30 56.93	+12 26 33.9	18.9	704
2000 KK ₁	2004 12 21.42909	08 58 28.54	+26 52 08.4	18.4 R	703	2000 NR ₈	2004 12 18.35573	05 30 56.01	+12 26 35.0	19.0	704
2000 KK ₁	2004 12 21.44083	08 58 28.28	+26 52 22.6	18.4 R	703	2000 NY ₈	2004 12 17.31271	06 44 37.21	+31 24 20.2	18.2	704
2000 KO ₄	2004 12 19.39469	09 33 45.22	+45 28 12.2	18.9	704	2000 NY ₈	2004 12 17.32635	06 44 36.17	+31 24 19.7	18.4	704
2000 KO ₄	2004 12 19.40773	09 33 45.57	+45 28 30.5	19.1	704	2000 NY ₈	2004 12 17.33947	06 44 35.23	+31 24 22.9	18.8	704
2000 KO ₄	2004 12 19.42075	09 33 45.86	+45 28 48.6	19.3	704	2000 NY ₈	2004 12 17.35260	06 44 34.20	+31 24 21.5	18.3	704
2000 KO ₄	2004 12 19.43382	09 33 46.17	+45 29 06.7	19.3	704	2000 NY ₈	2004 12 17.36618	06 44 33.09	+31 24 22.0	18.5	704
2000 KO ₄	2004 12 19.44691	09 33 46.47	+45 29 23.8	19.3	704	2000 NY ₈	2004 12 18.36272	06 43 18.84	+31 25 06.5	18.2	704
2000 KO ₄	2004 12 20.41064	09 34 12.94	+45 51 31.5	19.0	704	2000 NY ₈	2004 12 18.37866	06 43 17.60	+31 25 07.8	18.7	704
2000 KO ₄	2004 12 20.43037	09 34 13.36	+45 51 58.5	19.1	704	2000 NY ₈	2004 12 18.39297	06 43 16.49	+31 25 07.6	18.3	704
2000 KO ₄	2004 12 20.44377	09 34 13.66	+45 52 17.3	18.9	704	2000 NY ₈	2004 12 18.40729	06 43 15.39	+31 25 07.9	18.3	704
2000 KO ₄	2004 12 20.45976	09 34 13.94	+45 52 39.3	18.7	704	2000 NY ₈	2004 12 18.42086	06 43 14.34	+31 25 08.4	18.5	704
2000 KO ₄	2004 12 21.35423	09 34 36.06	+46 13 15.8	18.4	704	2000 NB ₉	2004 12 21.10786	05 07 12.52	+25 59 50.8	19.5 V	691
2000 KO ₄	2004 12 21.36807	09 34 36.30	+46 13 35.7	19.0	704	2000 NB ₉	2004 12 21.13513	05 07 10.66	+25 59 47.9	19.4 V	691
2000 KO ₄	2004 12 21.38151	09 34 36.54	+46 13 53.9	18.9	704	2000 NB ₉	2004 12 21.16068	05 07 08.92	+25 59 44.9	19.0 V	691
2000 KO ₄	2004 12 21.39601	09 34 36.81	+46 14 13.9	18.7	704	2000 ND ₉	2004 12 18.32674	08 15 38.62	+21 11 34.3	18.9 R	G96
2000 KO ₄	2004 12 21.41316	09 34 37.07	+46 14 38.1	18.7	704	2000 ND ₉	2004 12 18.33656	08 15 38.10	+21 11 35.1	18.6 R	G96
2000 KW ₄	2004 12 15.51333	10 58 00.83	+36 18 26.7	19.3 R	703	2000 ND ₉	2004 12 18.34637	08 15 37.70	+21 11 35.5	18.7 R	G96
2000 KW ₄	2004 12 15.51943	10 58 01.53	+36 18 31.7	19.4 R	703	2000 ND ₉	2004 12 18.35620	08 15 37.21	+21 11 36.4	18.8 R	G96
2000 KW ₄	2004 12 15.52553	10 58 02.01	+36 18 36.4	19.6 R	703	2000 ND ₉	2004 12 19.34682	08 14 51.27	+21 12 35.0	18.5 R	G96
2000 KW ₄	2004 12 15.53201	10 58 02.58	+36 18 41.9	20.1 R	703	2000 ND ₉	2004 12 19.35740	08 14 50.74	+21 12 35.8	18.6 R	G96
2000 KW ₄	2004 12 19.40336	11 03 43.19	+37 13 20.0	19.5	704	2000 ND ₉	2004 12 19.36802	08 14 50.22	+21 12 36.3	18.6 R	G96
2000 KW ₄	2004 12 19.41638	11 03 44.29	+37 13 32.2	19.9	704	2000 ND ₉	2004 12 19.37862	08 14 49.69	+21 12 37.1	18.1 R	G96
2000 KW ₄	2004 12 19.42945	11 03 45.31	+37 13 42.8	19.9	704	2000 NG ₁₄	2004 12 17.17578	04 42 36.94	+26 49 53.0	19.4	704
2000 KG ₄₁	2004 12 20.16008	03 26 31.70	+15 35 57.9	20.3 R	G96	2000 NG ₁₄	2004 12 17.18935	04 42 35.77	+26 49 51.0	20.1	704
2000 KG ₄₁	2004 12 20.16982	03 26 31.38	+15 35 58.7	20.2 R	G96	2000 NG ₁₄	2004 12 17.20385	04 42 34.74	+26 49 47.2	20.1	704
2000 KG ₄₁	2004 12 20.17954	03 26 31.01	+15 35 59.0	19.6 R	G96	2000 NG ₁₄	2004 12 17.21741	04 42 33.82	+26 49 44.1	20.0	704
2000 KG ₄₁	2004 12 20.18927	03 26 30.66	+15 35 59.7	19.7 R	G96	2000 NP ₁₄	2004 12 18.42350	09 24 46.60	+15 22 52.0	19.1 R	G96
2000 KA ₆₇	2004 12 18.43866	09 39 17.84	+12 06 48.2	18.1	704	2000 NP ₁₄	2004 12 18.43534	09 24 46.26	+15 22 53.8	18.4 R	G96
2000 KA ₆₇	2004 12 18.45209	09 39 18.09	+12 06 57.2	19.0	704	2000 NP ₁₄	2004 12 18.44722	09 24 46.17	+15 22 55.4	18.8 R	G96
2000 KA ₆₇	2004 12 18.46664	09 39 18.42	+12 07 07.9	18.7	704	2000 NP ₁₄	2004 12 18.45911	09 24 45.95	+15 22 56.5	20.1 R	G96
2000 KA ₆₇	2004 12 18.47620	09 39 18.53	+12 07 13.6	17.1 R	G96	2000 NP ₁₄	2004 12 19.45768	09 24 35.82	+15 24 36.6	20.1 R	G96
2000 KA ₆₇	2004 12 18.48040	09 39 18.69	+12 07 17.0	18.6	704	2000 NP ₁₄	2004 12 19.46790	09 24 35.68	+15 24 37.2	20.1 R	G96
2000 KA ₆₇	2004 12 18.48806	09 39 18.77	+12 07 21.8	17.4 R	G96	2000 NP ₁₄	2004 12 19.47807	09 24 35.51	+15 24 38.9	20.1 R	G96
2000 KA ₆₇	2004 12 18.49547	09 39 18.99	+12 07 26.4	19.6	704	2000 NP ₁₄	2004 12 19.48829	09 24 35.41	+15 24 39.7	20.1 R	G96
2000 KA ₆₇	2004 12 18.49991	09 39 19.00	+12 07 30.0	18.3 R	G96	2000 NH ₁₅	2004 12 17.24187	05 31 39.29	+27 44 19.6	19.4	704
2000 KA ₆₇	2004 12 18.51178	09 39 19.20	+12 07 38.3	19.0 R	G96	2000 NH ₁₅	2004 12 17.25646	05 31 38.16	+27 44 17.2	19.2	704
2000 KT ₇₀	2004 12 21.46869	11 26 39.03	+21 42 51.7	18.8 R	703	2000 NH ₁₅	2004 12 17.27003	05 31 37.16	+27 44 15.4	19.7	704
2000 KT ₇₀	2004 12 21.47748	11 26 39.36	+21 42 51.7	19.4 R	703	2000 NH ₁₅	2004 12 17.28372	05 31 36.09	+27 44 14.0	19.2	704
2000 KT ₇₀	2004 12 21.48612	11 26 39.75	+21 42 52.8	19.3 R	703	2000 NH ₁₅	2004 12 17.29722	05 31 35.01	+27 44 11.2	19.0	704
2000 KT ₇₀	2004 12 21.49472	11 26 40.11	+21 42 54.4	19.8 R	703	2000 NH ₁₅	2004 12 21.20540	05 26 48.95	+27 34 32.9	20.3 V I	691
2000 KK ₈₁	2004 12 19.41030	10 45 03.76	+22 37 36.2	18.0 R	699	2000 NH ₁₅					

2000 NE ₂₃	2004 12 17.22666	03 47 56.34	+25 20 08.0	19.6	704	2000 OG ₃₆	2004 12 15.25987	05 25 12.78	+27 01 21.6	19.7	704
2000 NE ₂₃	2004 12 17.23498	03 47 55.92	+25 20 04.7		699	2000 OG ₃₆	2004 12 15.27319	05 25 11.75	+27 01 18.2	20.0	704
2000 NE ₂₃	2004 12 17.24807	03 47 55.15	+25 20 00.8		699	2000 OG ₃₆	2004 12 15.28602	05 25 10.72	+27 01 14.2	19.6	704
2000 NE ₂₃	2004 12 17.26115	03 47 54.45	+25 19 56.7		699	2000 OG ₃₆	2004 12 15.29933	05 25 09.75	+27 01 08.9	20.2	704
2000 NO ₂₃	2004 12 18.27781	06 33 11.64	+21 30 20.3	18.0 V	691	2000 OG ₃₆	2004 12 17.24079	05 22 48.11	+26 51 47.5	19.2	704
2000 NO ₂₃	2004 12 18.30345	06 33 09.86	+21 30 28.6	18.0 V	691	2000 OG ₃₆	2004 12 17.25538	05 22 47.07	+26 51 44.2	19.6	704
2000 NO ₂₃	2004 12 18.32919	06 33 07.99	+21 30 36.3	17.6 V	691	2000 OG ₃₆	2004 12 17.26895	05 22 46.05	+26 51 39.9	19.6	704
2000 NJ ₂₆	2004 12 18.29486	05 29 19.73	+13 54 37.4	19.2	704	2000 OG ₃₆	2004 12 17.28263	05 22 44.95	+26 51 35.2	20.0	704
2000 NJ ₂₆	2004 12 18.34229	05 29 16.45	+13 54 30.8	19.6	704	2000 OG ₃₆	2004 12 17.29614	05 22 43.97	+26 51 31.9	19.3	704
2000 NJ ₂₆	2004 12 18.35582	05 29 15.54	+13 54 30.1	19.6	704	2000 OG ₃₆	2004 12 18.28898	05 21 32.66	+26 46 38.3	19.7	704
2000 NJ ₂₈	2004 12 20.19951	04 19 22.45	+18 42 51.9	18.7 R	G96	2000 OG ₃₆	2004 12 18.30385	05 21 31.47	+26 46 34.6	19.9	704
2000 NJ ₂₈	2004 12 20.21138	04 19 21.77	+18 42 49.4	17.9 R	G96	2000 OG ₃₆	2004 12 18.32248	05 21 30.18	+26 46 28.0	20.3	704
2000 NJ ₂₈	2004 12 20.22317	04 19 21.11	+18 42 47.1	15.8 R	G96	2000 OG ₃₆	2004 12 18.33643	05 21 29.06	+26 46 24.8	20.0	704
2000 NJ ₂₈	2004 12 20.23487	04 19 20.43	+18 42 45.2	18.8 R	G96	2000 OG ₃₆	2004 12 18.34996	05 21 28.10	+26 46 19.8	19.9	704
2000 NV ₂₈	2004 12 11.26671	05 06 43.54	+29 42 20.2	18.9	704	2000 OG ₃₆	2004 12 21.11034	05 18 15.05	+26 32 28.2	19.9 V	691
2000 NV ₂₈	2004 12 11.28021	05 06 42.49	+29 42 15.6	19.1	704	2000 OG ₃₆	2004 12 21.13766	05 18 13.13	+26 32 20.1	20.3 V	691
2000 NV ₂₈	2004 12 11.30735	05 06 40.35	+29 42 06.0	19.0	704	2000 OG ₃₆	2004 12 21.16322	05 18 11.32	+26 32 12.6	19.7 V	691
2000 NV ₂₈	2004 12 11.32046	05 06 39.44	+29 42 01.8	19.1	704	2000 OG ₃₇	2004 10 15.30216	01 50 01.73	+26 25 07.2	17.6	704
2000 NV ₂₈	2004 12 17.23654	04 59 32.49	+29 06 34.9	19.0	704	2000 OG ₃₇	2004 10 15.31323	01 50 01.18	+26 25 00.8	17.8	704
2000 NV ₂₈	2004 12 17.25005	04 59 31.54	+29 06 29.9	19.1	704	2000 OG ₃₇	2004 10 15.32431	01 50 00.62	+26 24 54.3	17.8	704
2000 NV ₂₈	2004 12 17.26462	04 59 30.47	+29 06 24.6	19.2	704	2000 OG ₃₇	2004 10 15.33538	01 50 00.08	+26 24 48.1	17.7	704
2000 NV ₂₈	2004 12 17.27832	04 59 29.47	+29 06 18.7	19.1	704	2000 OG ₃₇	2004 10 15.34647	01 49 59.53	+26 24 41.4	17.7	704
2000 NV ₂₈	2004 12 17.29187	04 59 28.55	+29 06 14.3	19.2	704	2000 OB ₄₂	2004 12 14.26614	06 16 01.67	+24 48 50.1	19.1	704
2000 NV ₂₈	2004 12 19.11485	04 57 24.84	+28 54 42.6	19.4 V	691	2000 OB ₄₂	2004 12 14.27928	06 16 00.79	+24 48 48.0	19.9	704
2000 NV ₂₈	2004 12 19.14080	04 57 23.07	+28 54 33.0	19.2 V	691	2000 OB ₄₂	2004 12 14.30620	06 15 58.73	+24 48 44.1	19.8	704
2000 NV ₂₈	2004 12 19.16614	04 57 21.29	+28 54 24.0	19.3 V	691	2000 OB ₄₂	2004 12 15.28370	06 14 48.41	+24 46 11.9	19.3 V	691
2000 NV ₂₈	2004 12 20.20705	04 56 12.48	+28 47 44.5	19.1	704	2000 OB ₄₂	2004 12 15.30919	06 14 46.51	+24 46 07.9	19.3 V	691
2000 NV ₂₈	2004 12 20.22065	04 56 11.44	+28 47 40.2	19.2	704	2000 OB ₄₂	2004 12 15.34280	06 14 43.98	+24 46 02.8	19.3 V	691
2000 NV ₂₈	2004 12 20.23524	04 56 10.49	+28 47 33.9	19.4	704	2000 OH ₄₄	2004 12 18.37341	08 01 30.93	+10 35 44.5	19.2	704
2000 NV ₂₈	2004 12 20.24905	04 56 09.48	+28 47 29.2	20.0	704	2000 OH ₄₄	2004 12 18.38769	08 01 30.22	+10 35 46.2	19.5	704
2000 NV ₂₈	2004 12 20.26310	04 56 08.54	+28 47 22.7	19.1	704	2000 OH ₄₄	2004 12 18.40173	08 01 29.51	+10 35 46.7	19.7	704
2000 OT ₁	2004 12 17.25520	05 12 31.14	+31 25 44.3	19.8	704	2000 OH ₄₄	2004 12 18.41511	08 01 28.80	+10 35 48.6	19.6	704
2000 OT ₁	2004 12 17.28245	05 12 29.08	+31 25 36.6	20.1	704	2000 OH ₄₄	2004 12 18.42868	08 01 28.14	+10 35 49.1	19.8	704
2000 OT ₁	2004 12 17.29596	05 12 27.94	+31 25 32.6	20.0	704	2000 OH ₄₄	2004 12 20.27306	07 59 57.91	+10 38 18.1	19.2 R	699
2000 OU ₅	2004 12 17.23854	04 43 06.34	+30 49 03.5	19.1	704	2000 OH ₄₄	2004 12 20.29093	07 59 56.86	+10 38 21.5		699
2000 OU ₅	2004 12 17.25207	04 43 05.35	+30 48 58.3	19.4	704	2000 OH ₄₄	2004 12 20.30884	07 59 56.00	+10 38 22.3		699
2000 OU ₅	2004 12 17.26670	04 43 04.45	+30 48 52.4	19.9	704	2000 OH ₄₄	2004 12 20.32674	07 59 54.97	+10 38 24.3		699
2000 OU ₅	2004 12 17.28037	04 43 03.40	+30 48 48.2	19.4	704	2000 OU ₄₄	2004 12 17.24276	05 43 07.19	+28 52 33.5	18.4	704
2000 OU ₅	2004 12 17.29389	04 43 02.55	+30 48 42.9	19.6	704	2000 OU ₄₄	2004 12 17.25735	05 43 06.10	+28 52 30.3	18.7	704
2000 OA ₉	2004 12 19.45508	09 06 47.37	+15 35 58.2	18.3 R	G96	2000 OU ₄₄	2004 12 17.27092	05 43 05.01	+28 52 28.1	18.8	704
2000 OA ₉	2004 12 19.46530	09 06 47.12	+15 35 58.7	18.1 R	G96	2000 OU ₄₄	2004 12 17.28461	05 43 03.97	+28 52 25.6	18.7	704
2000 OA ₉	2004 12 19.47548	09 06 46.87	+15 35 59.5	18.4 R	G96	2000 OU ₄₄	2004 12 17.29815	05 43 02.97	+28 52 23.3	18.9	704
2000 OA ₉	2004 12 19.48569	09 06 46.62	+15 35 59.8	18.6 R	G96	2000 OU ₄₄	2004 12 18.28823	05 41 49.13	+28 49 12.8	18.6	704
2000 OW ₁₁	2004 12 18.23310	04 23 12.09	+09 44 47.6	18.6	704	2000 OU ₄₄	2004 12 18.30278	05 41 48.03	+28 49 09.7	18.8	704
2000 OW ₁₁	2004 12 18.24628	04 23 11.32	+09 44 50.4	19.0	704	2000 OU ₄₄	2004 12 18.32219	05 41 46.52	+28 49 06.1	18.9	704
2000 OW ₁₁	2004 12 18.25952	04 23 10.65	+09 44 53.1	19.5	704	2000 OU ₄₄	2004 12 18.33614	05 41 45.29	+28 49 03.3	19.1	704
2000 OW ₁₁	2004 12 18.27261	04 23 09.81	+09 44 54.6	19.7	704	2000 OU ₄₄	2004 12 18.34947	05 41 44.43	+28 49 00.2	18.9	704
2000 OW ₁₁	2004 12 18.28561	04 23 09.16	+09 44 58.4	19.3	704	2000 OY ₄₅	2004 12 19.13569	01 53 51.86	+19 56 30.3	19.3 R	703
2000 OZ ₁₃	2004 12 19.20436	04 36 48.77	+24 47 16.8	19.0	704	2000 OY ₄₅	2004 12 19.14373	01 53 52.18	+19 56 26.4	19.2 R	703
2000 OZ ₁₃	2004 12 19.21745	04 36 47.95	+24 47 14.8	19.8	704	2000 OY ₄₅	2004 12 19.15175	01 53 52.37	+19 56 22.8	18.7 R	703
2000 OZ ₁₃	2004 12 19.24301	04 36 46.22	+24 47 09.0	19.9	704	2000 OY ₄₅	2004 12 19.15976	01 53 52.68	+19 56 17.2	19.3 R	703
2000 OZ ₁₃	2004 12 19.25587	04 36 45.32	+24 47 07.4	19.7	704	2000 OB ₄₆	2004 12 21.28970	05 49 51.46	+19 46 03.1	17.0 R	703
2000 OC ₁₅	2004 12 19.30524	06 43 30.25	+23 02 19.4	18.5 V	691	2000 OB ₄₆	2004 12 21.29801	05 49 51.09	+19 46 00.7	16.7 R	703
2000 OC ₁₅	2004 12 19.33073	06 43 28.46	+23 02 17.5	18.8 V	691	2000 OB ₄₆	2004 12 21.30632	05 49 50.50	+19 45 54.3	16.8 R	703
2000 OC ₁₅	2004 12 19.35726	06 43 26.53	+23 02 15.7	18.7 V	691	2000 OB ₄₆	2004 12 21.31470	05 49 49.97	+19 45 51.6	17.3 R	703
2000 OH ₁₆	2004 12 17.24169	05 34 31.72	+30 44 14.1	19.8	704	2000 OO ₄₇	2004 12 18.28823	05 40 52.20	+27 56 57.0	19.2	704
2000 OH ₁₆	2004 12 17.25628	05 34 30.62	+30 44 11.7	20.0	704	2000 OO ₄₇	2004 12 18.30278	05 40 51.08	+27 56 56.1	19.3	704
2000 OH ₁₆	2004 12 17.26985	05 34 29.40	+30 44 10.5	20.1	704	2000 OO ₄₇	2004 12 18.32219	05 40 49.62	+27 56 54.5	19.3	704
2000 OH ₁₆	2004 12 17.29704	05 34 27.29	+30 44 06.6	20.2	704	2000 OO ₄₇	2004 12 18.33614	05 40 48.59	+27 56 53.6	19.0	704
2000 OO ₁₇	2004 12 20.34589	08 28 46.18	+17 23 12.4	19.0 R	G96	2000 OO ₄₇	2004 12 18.34947	05 40 47.57	+27 56 53.0	19.2	704
2000 OO ₁₇	2004 12 20.35770	08 28 45.70	+17 23 14.1	19.2 R	G96	2000 OA ₄₈	2004 12 19.26466	03 10 29.37	+55 28 26.6	19.7	704
2000 OO ₁₇	2004 12 20.36949	08 28 45.21	+17 23 16.0	19.0 R	G96	2000 OA ₄₈	2004 12 19.26535	03 10 29.07	+55 28 26.7	19.4	704
2000 OO ₁₇	2004 12 20.38132	08 28 44.72	+17 23 17.5	18.6 R	G96	2000 OA ₄₈	2004 12 19.27731	03 10 28.53	+55 28 19.8	19.9	704
2000 OH ₁₈	2004 12 17.17094	03 35 18.14	+26 40 03.7	19.1	704	2000 OA ₄₈	2004 12 19.27801	03 10 28.33	+55 28 19.2	19.5	704
2000 OH ₁₈	2004 12 17.18452	03 35 17.49	+26 39 58.8	19.3	704	2000 OA ₄₈	2004 12 19.29021	03 10 27.80	+55 28 12.0	19.9	704
2000 OH ₁₈	2004 12 17.19901	03 35 16.87	+26 39 54.7	19.3	704	2000 OA ₄₈	2004 12 19.29090	03 10 27.63	+55 28 11.1	19.5	704
2000 OH ₁₈	2004 12 17.21252	03 35 16.25	+26 39 50.3	19.3	704	2000 OA ₄₈	2004 12 19.30291	03 10 26.94	+55 28 04.5	20.0	704
2000 OH ₁₈	2004 12 17.22109	03 35 15.85	+26 39 48.1	18.4 R	699	2000 OA ₄₈	2004 12 19.30363	03 10 27.02	+55 28 03.5	19.9	704
2000 OH ₁₈	2004 12 17.22573	03 35 15.65	+26 39 45.7	19.6	704	2000 OA ₄₈	2004 12 19.31558	03 10 26.13	+55 27 56.7	20.0	704
2000 OH ₁₈	2004 12 17.23416	03 35 15.21	+26 39 42.7	</							

2000 OO ₅₂	2004 12 18.31582	06 39 37.20	+10 40 31.7	18.5	704	2000 PC ₁₈	2004 12 18.27996	03 17 00.94	+09 59 12.2	19.8	704
2000 OO ₅₂	2004 12 18.33482	06 39 36.00	+10 40 32.7	18.6	704	2000 PV ₁₈	2004 12 17.17461	04 29 10.94	+29 59 16.6	19.1	704
2000 OO ₅₂	2004 12 18.34828	06 39 35.16	+10 40 32.6	18.8	704	2000 PV ₁₈	2004 12 17.18819	04 29 10.02	+29 59 19.7	19.6	704
2000 OH ₅₇	2004 12 18.36180	06 39 34.33	+10 40 32.9	18.6	704	2000 PV ₁₈	2004 12 17.20268	04 29 09.05	+29 59 12.8	19.6	704
2000 OH ₅₇	2004 12 18.53177	05 37 57.92	-18 15 42.1	16.5 R	423	2000 PV ₁₈	2004 12 17.21624	04 29 08.11	+29 59 08.6	19.3	704
2000 OH ₅₇	2004 12 18.54582	05 37 56.99	-18 15 24.2	16.5 R	423	2000 PV ₁₈	2004 12 17.22946	04 29 07.23	+29 59 04.6	18.9	704
2000 OH ₅₇	2004 12 18.55971	05 37 56.11	-18 15 06.6	16.4 R	423	2000 PS ₁₉	2004 12 19.20084	03 58 32.04	+17 24 22.4	18.9	704
2000 OH ₅₇	2004 12 18.57360	05 37 55.21	-18 14 48.9	16.4 R	423	2000 PS ₁₉	2004 12 19.21394	03 58 31.51	+17 24 24.1	18.9	704
2000 OH ₅₇	2004 12 18.58402	05 37 54.55	-18 14 35.6	16.5 R	423	2000 PS ₁₉	2004 12 19.22672	03 58 30.92	+17 24 26.3	19.1	704
2000 OH ₅₇	2004 12 21.29259	05 35 12.69	-17 14 13.3	15.6 R	703	2000 PS ₁₉	2004 12 19.23946	03 58 30.36	+17 24 28.9	19.5	704
2000 OH ₅₇	2004 12 21.30090	05 35 12.17	-17 14 01.7	15.8 R	703	2000 PS ₁₉	2004 12 19.25224	03 58 29.75	+17 24 31.0	19.2	704
2000 OH ₅₇	2004 12 21.30925	05 35 11.65	-17 13 50.0	15.7 R	703	2000 PA ₂₁	2004 12 17.16872	04 09 58.62	+29 30 26.3	19.0	704
2000 OH ₅₇	2004 12 21.31769	05 35 11.11	-17 13 38.3	15.8 R	703	2000 PA ₂₁	2004 12 17.18229	04 09 57.84	+29 30 20.2	19.1	704
2000 OJ ₅₈	2004 12 18.32999	07 59 57.45	+20 21 15.6	19.5 R	G96	2000 PA ₂₁	2004 12 17.19678	04 09 57.06	+29 30 14.6	19.2	704
2000 OJ ₅₈	2004 12 18.33983	07 59 56.98	+20 21 18.5	19.2 R	G96	2000 PA ₂₁	2004 12 17.20997	04 09 56.28	+29 30 09.8	18.7	704
2000 OJ ₅₈	2004 12 18.34961	07 59 56.50	+20 21 21.3	19.2 R	G96	2000 PA ₂₁	2004 12 17.22349	04 09 55.44	+29 30 04.1	19.5	704
2000 OJ ₅₈	2004 12 18.35949	07 59 56.03	+20 21 24.2	17.9 R	G96	2000 PA ₂₁	2004 12 18.23447	04 09 01.56	+29 23 07.1	19.4	704
2000 OJ ₅₈	2004 12 19.35007	07 59 09.69	+20 26 07.9	19.2 R	G96	2000 PA ₂₁	2004 12 18.24782	04 09 00.74	+29 23 02.0	19.4	704
2000 OJ ₅₈	2004 12 19.36068	07 59 09.61	+20 26 11.3	18.9 R	G96	2000 PA ₂₁	2004 12 18.26089	04 09 00.05	+29 22 56.6	19.3	704
2000 OJ ₅₈	2004 12 19.37126	07 59 08.16	+20 26 14.2	18.3 R	G96	2000 PA ₂₁	2004 12 18.27398	04 08 59.37	+29 22 50.6	19.3	704
2000 OJ ₅₈	2004 12 19.38186	07 59 08.10	+20 26 17.0	18.4 R	G96	2000 PT ₂₁	2004 12 17.17435	04 23 12.88	+30 20 27.1	19.2	704
2000 OK ₅₈	2004 12 18.23867	03 00 49.55	+12 11 41.0	20.0	704	2000 PT ₂₁	2004 12 17.20242	03 23 10.95	+30 20 21.7	19.7	704
2000 OK ₅₈	2004 12 18.25209	03 00 49.26	+12 11 43.2	20.4	704	2000 PT ₂₁	2004 12 17.21598	04 23 10.10	+30 20 19.2	19.6	704
2000 OK ₅₈	2004 12 18.26518	03 00 49.09	+12 11 45.4	20.0	704	2000 PS ₂₂	2004 12 17.22919	04 23 09.21	+30 20 16.9	19.6	704
2000 OK ₅₈	2004 12 18.27818	03 00 48.85	+12 11 47.9	20.0	704	2000 PS ₂₂	2004 12 18.22633	03 06 58.90	+11 39 01.5	18.2	704
2000 OR ₅₈	2004 12 18.22869	03 28 00.74	+14 35 09.1	19.3	704	2000 PS ₂₂	2004 12 18.23942	03 06 58.51	+11 39 03.6	18.6	704
2000 OR ₅₈	2004 12 18.24177	03 28 00.44	+14 35 08.7	19.9	704	2000 PS ₂₂	2004 12 18.25284	03 06 58.08	+11 39 05.9	18.7	704
2000 OR ₅₈	2004 12 18.25520	03 27 59.89	+14 35 07.5	19.5	704	2000 PS ₂₂	2004 12 18.26593	03 06 57.72	+11 39 08.6	18.5	704
2000 OR ₅₈	2004 12 18.26829	03 27 59.29	+14 35 09.3	20.0	704	2000 PS ₂₂	2004 12 18.27893	03 06 57.32	+11 39 10.1	18.7	704
2000 OR ₅₈	2004 12 18.28129	03 27 58.70	+14 35 09.0	19.6	704	2000 PY ₂₂	2004 12 24.27060	08 43 56.16	+18 44 27.4	18.5 R	699
2000 OB ₅₉	2004 12 17.17121	03 41 04.95	+28 44 46.9	19.6	704	2000 PY ₂₂	2004 12 24.28283	08 43 55.59	+18 44 30.6		699
2000 OB ₅₉	2004 12 17.21285	03 41 02.91	+28 44 31.3	19.8	704	2000 PY ₂₂	2004 12 24.29504	08 43 55.14	+18 44 35.7		699
2000 OB ₅₉	2004 12 17.22272	03 41 02.50	+28 44 27.7	19.3 R	699	2000 PY ₂₂	2004 12 24.30726	08 43 54.74	+18 44 39.8		699
2000 OB ₅₉	2004 12 17.22600	03 41 02.28	+28 44 26.6	19.9	704	2000 PV ₂₃	2003 04 30.26807	14 39 02.05	+03 22 10.9	20.2 R	683
2000 OB ₅₉	2004 12 17.23579	03 41 01.78	+28 44 23.6		699	2000 PV ₂₃	2003 04 30.28028	14 39 01.38	+03 22 14.1	20.5 R	683
2000 OB ₅₉	2004 12 17.24888	03 41 01.21	+28 44 18.5		699	2000 PV ₂₃	2003 04 30.29264	14 39 00.54	+03 22 18.4	20.6 R	683
2000 OB ₅₉	2004 12 17.26197	03 41 00.54	+28 44 14.6		699	2000 PV ₂₃	2003 05 11.36237	14 27 54.51	+04 17 43.3	20.0 V	703
2000 OJ ₆₁	2004 12 17.24124	05 27 36.41	+33 23 52.7	17.9	704	2000 PV ₂₃	2003 05 11.37221	14 27 53.83	+04 17 45.2	19.8 V	703
2000 OJ ₆₁	2004 12 17.25583	05 27 35.27	+33 23 53.3	18.4	704	2000 PV ₂₃	2003 05 11.38200	14 27 53.24	+04 17 47.7	19.5 V	703
2000 OJ ₆₁	2004 12 17.26940	05 27 34.29	+33 23 55.5	18.6	704	2000 PV ₂₃	2003 05 11.39182	14 27 52.73	+04 17 48.7	19.0 V	703
2000 OJ ₆₁	2004 12 17.28308	05 27 33.06	+33 23 56.4	19.8	704	2000 PV ₂₃	2004 12 18.31112	05 43 46.15	+10 40 10.3	19.9	704
2000 OJ ₆₁	2004 12 17.29659	05 27 32.12	+33 23 56.4	18.0	704	2000 PV ₂₃	2004 12 18.32975	05 43 44.75	+10 40 11.9	19.7	704
2000 PJ	2004 12 18.28391	03 53 55.15	+18 37 16.9	19.4 R	G96	2000 PV ₂₃	2004 12 18.34370	05 43 43.75	+10 40 15.6	19.8	704
2000 PJ	2004 12 18.29379	03 53 54.77	+18 37 15.3	19.3 R	G96	2000 PV ₂₃	2004 12 18.35723	05 43 42.77	+10 40 18.5	19.6	704
2000 PJ	2004 12 18.30365	03 53 54.38	+18 37 14.3	19.2 R	G96	2000 PY ₂₄	2004 12 18.44432	10 46 11.36	+13 45 07.0	19.8	704
2000 PJ	2004 12 18.31346	03 53 53.99	+18 37 12.8	18.7 R	G96	2000 PY ₂₄	2004 12 18.45771	10 46 11.76	+13 45 08.4	20.0	704
2000 PJ	2004 12 19.26569	03 53 19.61	+18 35 12.0	19.7 R	G96	2000 PY ₂₄	2004 12 18.48794	10 46 12.62	+13 45 10.1	20.3	704
2000 PJ	2004 12 19.27557	03 53 19.24	+18 35 11.3	19.3 R	G96	2000 PY ₂₄	2004 12 18.50265	10 46 13.08	+13 45 09.9	19.8	704
2000 PJ	2004 12 19.28544	03 53 18.84	+18 35 10.3	18.9 R	G96	2000 PN ₂₆	2004 12 19.10757	00 20 36.65	+14 27 09.5	18.7 R	703
2000 PJ	2004 12 19.29525	03 53 18.46	+18 35 08.7	19.3 R	G96	2000 PN ₂₆	2004 12 19.11393	00 20 37.13	+14 27 13.3	19.6 R	703
2000 PP	2004 12 04.23013	02 29 58.91	+06 03 53.6	19.4 R	699	2000 PN ₂₆	2004 12 19.12029	00 20 37.59	+14 27 17.5	18.7 R	703
2000 PP	2004 12 04.23987	02 29 58.59	+06 03 53.7		699	2000 PN ₂₆	2004 12 19.12664	00 20 38.04	+14 27 20.7	18.2 R	703
2000 PP	2004 12 04.24960	02 29 58.24	+06 03 52.6		699	2000 PE ₂₇	2004 12 17.31575	07 26 34.02	+32 35 22.8	18.0	704
2000 PP	2004 12 04.25933	02 29 58.03	+06 03 50.1		699	2000 PE ₂₇	2004 12 17.32939	07 26 33.14	+32 35 25.6	18.3	704
2000 PN ₅	2004 12 19.26422	04 47 12.76	+22 29 25.8	19.7	704	2000 PE ₂₇	2004 12 17.35594	07 26 31.42	+32 35 32.9	18.6	704
2000 PN ₅	2004 12 19.27688	04 47 12.06	+22 29 24.3	19.9	704	2000 PE ₂₇	2004 12 17.36981	07 26 30.59	+32 35 34.7	18.3	704
2000 PN ₅	2004 12 19.28976	04 47 11.22	+22 29 21.9	18.9	704	2000 PW ₂₇	2004 12 18.29616	05 45 36.98	+14 17 07.2	18.2	704
2000 PN ₅	2004 12 19.30247	04 47 10.49	+22 29 19.2	20.1	704	2000 PW ₂₇	2004 12 18.31084	05 45 35.85	+14 16 57.0	18.2	704
2000 PN ₅	2004 12 19.31514	04 47 09.67	+22 29 17.0	19.6	704	2000 PW ₂₇	2004 12 18.32947	05 45 34.39	+14 16 43.5	18.3	704
2000 PL ₆	2004 12 17.44731	10 06 09.32	+26 21 01.9	17.9 R	699	2000 PW ₂₇	2004 12 18.34342	05 45 33.29	+14 16 33.4	18.3	704
2000 PL ₆	2004 12 17.45299	10 06 09.17	+26 21 00.4	17.7 R	699	2000 PW ₂₇	2004 12 18.35695	05 45 32.23	+14 16 24.0	18.6	704
2000 PL ₆	2004 12 17.46032	10 06 09.07	+26 21 00.0		699	2000 PX ₂₇	2004 12 18.28263	03 45 49.19	+19 18 33.0	19.3 R	G96
2000 PL ₆	2004 12 17.46601	10 06 08.90	+26 20 58.1		699	2000 PX ₂₇	2004 12 18.29248	03 45 48.79	+19 18 25.6	19.0 R	G96
2000 PL ₆	2004 12 17.47335	10 06 08.85	+26 20 56.8		699	2000 PX ₂₇	2004 12 18.30236	03 45 48.37	+19 18 19.0	18.5 R	G96
2000 PL ₆	2004 12 17.47905	10 06 08.66	+26 20 54.7		699	2000 PX ₂₇	2004 12 18.31216	03 45 47.98	+19 18 11.0	18.9 R	G96
2000 PL ₆	2004 12 17.48637	10 06 08.59	+26 20 53.8		699	2000 PX ₂₇	2004 12 19.26440	03 45 11.69	+19 06 32.3	19.6 R	G96
2000 PL ₆	2004 12 17.49207	10 06 08.40	+26 20 52.4		699	2000 PX ₂₇	2004 12 19.27428	03 45 11.32	+19 06 24.7	18.9 R	G96
2000 PL ₆	2004 12 19.34253	10 05 32.15	+26 14 13.0	17.8 R	699	2000 PX ₂₇	2004 12 19.28414	03 45 10.91	+19 06 17.5	19.0 R	G96
2000 PL ₆	2004 12 19.35554	10 05 31.89	+26 14 10.1		699	2000 PX ₂₇	2004 12 19.29393	03 45 10.53	+19 06 10.5	18.9 R	G96
2000 PL ₆	2004 12 19.36856	10 05 31.53	+26 14 07.3		699	2000 PV ₂₈	2004 12 21.36014	08 11 59.76	+26 34 55.6	17.2 R	703
2000 PL ₆	2004 12 19.3										

2000 QJ ₄	2004 12 21.36867	07 34 44.83	+24 14 23.3	17.9 R	703	2000 QW ₂₆	2004 12 17.24437	06 08 57.26	+30 29 10.7	17.8	704
2000 QJ ₄	2004 12 21.37932	07 34 44.14	+24 14 24.5	17.7 R	703	2000 QW ₂₆	2004 12 17.27254	06 08 55.17	+30 29 06.8	18.2	704
2000 QJ ₄	2004 12 21.39006	07 34 43.48	+24 14 25.6	17.8 R	703	2000 QW ₂₆	2004 12 17.28622	06 08 54.14	+30 29 05.0	17.9	704
2000 QK ₄	2004 12 17.24214	05 39 19.31	+29 42 20.0	19.7	704	2000 QW ₂₆	2004 12 17.29978	06 08 53.14	+30 29 02.9	18.1	704
2000 QK ₄	2004 12 17.25673	05 39 18.15	+29 42 17.7	19.8	704	2000 QM ₂₇	2004 12 19.20103	04 01 40.03	+19 29 11.6	18.1	704
2000 QK ₄	2004 12 17.27030	05 39 17.14	+29 42 16.1	20.2	704	2000 QM ₂₇	2004 12 19.21414	04 01 39.50	+19 29 09.7	18.6	704
2000 QK ₄	2004 12 17.29749	05 39 14.89	+29 42 14.7	20.0	704	2000 QM ₂₇	2004 12 19.22692	04 01 39.02	+19 29 08.4	18.9	704
2000 QK ₄	2004 12 21.18160	05 34 26.46	+29 34 59.7	19.6 V	691	2000 QM ₂₇	2004 12 19.23965	04 01 38.50	+19 29 07.2	18.6	704
2000 QK ₄	2004 12 21.21050	05 34 24.28	+29 34 56.4	19.6 V	691	2000 QM ₂₇	2004 12 19.25243	04 01 38.03	+19 29 06.3	18.8	704
2000 QK ₄	2004 12 21.23616	05 34 22.32	+29 34 53.5	19.6 V	691	2000 QM ₂₇	2004 12 20.19737	04 01 04.89	+19 27 30.1	17.4 R	G96
2000 QM ₄	2004 12 19.25631	04 05 37.75	+05 38 52.4	18.0 R	703	2000 QM ₂₇	2004 12 20.20925	04 01 04.42	+19 27 29.9	17.6 R	G96
2000 QM ₄	2004 12 19.26267	04 05 37.46	+05 38 52.8	17.8 R	703	2000 QM ₂₇	2004 12 20.22104	04 01 03.98	+19 27 27.8	17.3 R	G96
2000 QM ₄	2004 12 19.26905	04 05 37.19	+05 38 54.9	18.0 R	703	2000 QM ₂₇	2004 12 20.23274	04 01 03.58	+19 27 26.7	17.7 R	G96
2000 QM ₄	2004 12 19.27540	04 05 36.98	+05 38 55.4	18.2 R	703	2000 QS ₂₈	2004 12 17.18307	04 45 33.28	+28 16 14.4	20.2	704
2000 QM ₄	2004 12 20.16759	04 05 02.19	+05 41 29.0	18.2 R	699	2000 QS ₂₈	2004 12 17.19756	04 45 32.50	+28 16 13.6	19.6	704
2000 QM ₄	2004 12 20.18865	04 05 01.27	+05 41 32.8		699	2000 QS ₂₈	2004 12 17.21073	04 45 31.55	+28 16 10.5	19.3	704
2000 QM ₄	2004 12 20.20974	04 05 00.40	+05 41 36.7		699	2000 QS ₂₈	2004 12 17.22427	04 45 30.62	+28 16 08.5	19.7	704
2000 QM ₄	2004 12 20.23082	04 04 59.54	+05 41 40.3		699	2000 QS ₂₈	2004 12 17.23863	04 45 29.59	+28 16 08.4	19.4	704
2000 QY ₇	2004 12 18.32543	08 07 34.46	+22 18 49.3	18.7 R	G96	2000 QS ₂₈	2004 12 17.25266	04 45 28.62	+28 16 06.5	19.8	704
2000 QY ₇	2004 12 18.33527	08 07 33.96	+22 18 49.8	18.5 R	G96	2000 QS ₂₈	2004 12 17.26679	04 45 27.65	+28 16 02.9	19.5	704
2000 QY ₇	2004 12 18.34507	08 07 33.48	+22 18 51.1	19.9 R	G96	2000 QS ₂₈	2004 12 17.28046	04 45 26.71	+28 16 01.1	19.8	704
2000 QY ₇	2004 12 18.35490	08 07 32.98	+22 18 51.3	17.7 R	G96	2000 QS ₂₈	2004 12 17.29398	04 45 25.71	+28 15 57.6	19.7	704
2000 QA ₈	2004 12 17.25762	05 49 57.35	+28 22 49.6	20.0	704	2000 QK ₂₉	2004 12 17.22109	03 38 35.22	+25 16 15.6	19.4 R	699
2000 QA ₈	2004 12 17.27119	05 49 56.28	+28 22 48.8	19.5	704	2000 QK ₂₉	2004 12 17.23416	03 38 34.59	+25 16 14.0		699
2000 QA ₈	2004 12 17.28488	05 49 55.17	+28 22 47.0	19.7	704	2000 QK ₂₉	2004 12 17.24725	03 38 33.94	+25 16 12.0		699
2000 QA ₈	2004 12 17.29843	05 49 54.18	+28 22 45.7	19.7	704	2000 QK ₂₉	2004 12 17.26034	03 38 33.32	+25 16 08.3		699
2000 QA ₈	2004 12 21.20032	05 45 08.84	+28 16 08.1	19.8 V	691	2000 QS ₃₁	2004 12 17.23881	04 46 27.41	+32 33 38.4	19.3	704
2000 QA ₈	2004 12 21.22590	05 45 06.93	+28 16 05.6	19.3 V	691	2000 QS ₃₁	2004 12 17.25284	04 46 26.57	+32 33 40.2	18.2	704
2000 QA ₈	2004 12 21.25154	05 45 05.00	+28 16 02.8	19.4 V	691	2000 QS ₃₁	2004 12 17.26697	04 46 25.66	+32 33 40.1	18.2	704
2000 QM ₈	2004 12 20.25719	07 42 09.87	+22 53 38.1	18.5 R	G96	2000 QS ₃₁	2004 12 17.28064	04 46 24.74	+32 33 40.1	18.5	704
2000 QM ₈	2004 12 20.27012	07 42 09.12	+22 53 39.2	18.4 R	G96	2000 QS ₃₁	2004 12 17.29416	04 46 23.85	+32 33 40.1	18.7	704
2000 QM ₈	2004 12 20.27995	07 42 08.54	+22 53 39.9	18.4 R	G96	2000 QS ₃₁	2004 12 20.17368	04 43 33.13	+32 33 03.6	17.4 R	703
2000 QM ₈	2004 12 20.28979	07 42 07.97	+22 53 40.8	18.5 R	G96	2000 QS ₃₁	2004 12 20.18007	04 43 32.75	+32 33 04.0	17.6 R	703
2000 QZ ₈	2004 12 18.24454	04 01 06.84	+10 20 00.2	18.9	704	2000 QS ₃₁	2004 12 20.18646	04 43 32.34	+32 33 03.4	17.7 R	703
2000 QZ ₈	2004 12 18.25793	04 01 06.24	+10 20 01.5	19.4	704	2000 QS ₃₁	2004 12 20.19280	04 43 32.00	+32 33 03.9	17.6 R	703
2000 QZ ₈	2004 12 18.27101	04 01 05.64	+10 20 02.3	19.2	704	2000 QD ₃₂	2004 12 19.30529	03 28 12.86	+20 20 51.0	20.5 R	G96
2000 QZ ₈	2004 12 18.28401	04 01 05.03	+10 20 02.6	19.3	704	2000 QD ₃₂	2004 12 19.31449	03 28 12.53	+20 20 50.9	20.2 R	G96
2000 QO ₉	2004 12 18.28295	06 13 22.69	+20 46 24.7	18.7 V	691	2000 QD ₃₂	2004 12 19.32376	03 28 12.20	+20 20 49.8	20.4 R	G96
2000 QO ₉	2004 12 18.30855	06 13 20.96	+20 46 21.7	18.7 V	691	2000 QD ₃₂	2004 12 19.33299	03 28 11.88	+20 20 49.3	20.4 R	G96
2000 QO ₉	2004 12 18.33443	06 13 19.22	+20 46 18.5	18.6 V	691	2000 QS ₃₂	2004 12 19.30529	03 30 20.67	+20 23 31.6	18.6 R	G96
2000 QF ₁₀	2004 12 19.45377	09 05 48.30	+16 59 34.9	18.7 R	G96	2000 QS ₃₂	2004 12 19.31449	03 30 20.24	+20 23 31.5	18.8 R	G96
2000 QF ₁₀	2004 12 19.46400	09 05 48.06	+16 59 34.9	18.7 R	G96	2000 QS ₃₂	2004 12 19.32376	03 30 19.81	+20 23 30.8	18.6 R	G96
2000 QF ₁₀	2004 12 19.47417	09 05 47.85	+16 59 34.8	18.5 R	G96	2000 QS ₃₂	2004 12 19.33299	03 30 19.39	+20 23 30.6	19.1 R	G96
2000 QF ₁₀	2004 12 19.48439	09 05 47.61	+16 59 34.5	18.6 R	G96	2000 QG ₃₃	2004 12 19.34617	08 11 36.56	+22 24 01.7	17.9 R	G96
2000 QP ₁₀	2004 12 17.31449	07 10 58.65	+26 25 58.8	19.4	704	2000 QG ₃₃	2004 12 19.35674	08 11 36.10	+22 24 07.0	17.8 R	G96
2000 QP ₁₀	2004 12 17.32813	07 10 57.54	+26 26 00.3	19.5	704	2000 QG ₃₃	2004 12 19.36737	08 11 35.61	+22 24 12.1	17.3 R	G96
2000 QP ₁₀	2004 12 17.34126	07 10 56.63	+26 26 00.6	19.7	704	2000 QG ₃₃	2004 12 19.37798	08 11 35.19	+22 24 18.7	17.3 R	G96
2000 QP ₁₀	2004 12 17.35468	07 10 55.57	+26 26 02.7	19.2	704	2000 QG ₃₃	2004 12 20.27711	08 10 56.02	+22 31 43.4	18.6 R	699
2000 QB ₁₂	2004 12 18.29392	05 25 04.41	+11 56 37.8	17.8	704	2000 QG ₃₃	2004 12 20.29499	08 10 55.20	+22 31 52.8		699
2000 QB ₁₂	2004 12 18.30876	05 25 03.46	+11 56 39.9	18.1	704	2000 QG ₃₃	2004 12 20.31290	08 10 54.36	+22 32 01.9		699
2000 QB ₁₂	2004 12 18.32740	05 25 02.28	+11 56 42.8	18.2	704	2000 QG ₃₃	2004 12 20.33079	08 10 53.49	+22 32 11.2		699
2000 QB ₁₂	2004 12 18.34135	05 25 01.39	+11 56 44.4	18.8	704	2000 QT ₃₃	2004 12 20.17368	04 45 40.57	+33 28 34.5	18.0 R	703
2000 QB ₁₂	2004 12 18.35488	05 25 00.52	+11 56 47.5	18.1	704	2000 QT ₃₃	2004 12 20.18007	04 45 40.18	+33 28 32.8	18.3 R	703
2000 QB ₁₃	2004 10 18.37880	03 04 42.61	+17 12 27.3	19.0 R	1 695	2000 QT ₃₃	2004 12 20.18646	04 45 39.48	+33 28 31.5	18.8 R	703
2000 QB ₁₃	2004 10 18.44854	03 04 38.84	+17 12 13.6		1 695	2000 QT ₃₃	2004 12 20.19280	04 45 39.09	+33 28 29.7	18.8 R	703
2000 QB ₁₃	2004 10 20.25643	03 03 03.95	+17 06 13.5	20.4	704	2000 QG ₃₅	2004 12 18.43535	09 05 15.29	+13 15 47.4	19.0	704
2000 QB ₁₃	2004 10 20.26628	03 03 03.39	+17 06 11.9	19.6	704	2000 QG ₃₅	2004 12 18.44853	09 05 15.01	+13 15 49.7	19.2	704
2000 QB ₁₃	2004 10 20.27597	03 03 02.91	+17 06 09.9	20.3	704	2000 QG ₃₅	2004 12 18.46192	09 05 14.76	+13 15 51.8	19.1	704
2000 QB ₁₃	2004 10 20.28565	03 03 02.34	+17 06 07.2	20.2	704	2000 QG ₃₅	2004 12 18.47707	09 05 14.41	+13 15 52.9	19.1	704
2000 QM ₁₃	2004 12 18.16589	01 48 54.55	+11 23 28.1	19.9 R	G96	2000 QG ₃₅	2004 12 18.49213	09 05 14.16	+13 15 55.5	19.0	704
2000 QM ₁₃	2004 12 18.17376	01 48 54.71	+11 23 28.7	19.7 R	G96	2000 QN ₃₆	2004 12 17.31289	06 47 58.30	+27 12 02.0	18.4	704
2000 QM ₁₃	2004 12 18.18160	01 48 54.92	+11 23 29.9	19.8 R	G96	2000 QN ₃₆	2004 12 17.32653	06 47 57.33	+27 12 04.5	19.2	704
2000 QM ₁₃	2004 12 18.18942	01 48 55.10	+11 23 31.1	19.8 R	G96	2000 QN ₃₆	2004 12 17.33965	06 47 56.31	+27 12 03.3	18.8	704
2000 QY ₁₃	2004 12 22.16591	00 35 57.75	+00 38 23.5	21.6 R	703	2000 QN ₃₆	2004 12 17.35278	06 47 55.30	+27 12 03.4	18.8	704
2000 QY ₁₃	2004 12 22.17477	00 35 58.27	+00 38 25.5	20.2 R	703	2000 QN ₃₆	2004 12 17.36636	06 47 54.30	+27 12 03.3	18.8	704
2000 QY ₁₃	2004 12 22.18355	00 35 58.72	+00 38 29.2	17.9 R	703	2000 QN ₃₆	2004 12 19.34747	08 11 29.82	+20 38 53.5	18.1 R	G96
2000 QY ₁₃	2004 12 22.19249	00 35 59.33	+00 38 33.1	18.4 R	703	2000 QB ₃₈	2004 12 19.35804	08 11 29.24	+20 38 55.7	17.4 R	G96
2000 QK ₁₅	2004 12 18.16330	01 40 32.42	+10 05 27.3	19.0 R	G96	2000 QB ₃₈	2004 12 19.36867	08 11 28.82	+20 38 57.2	17.4 R	G96
2000 QK ₁₅	2004 12 18.17116	01 40 32.71	+10 05 30.3	19.7 R	G96	2000 QB ₃₈	2004 12 19.37927	08 11 28.25	+20 38 58.5	18.1 R	G96
2000 QK ₁₅	2004										

2000 QN ₅₀	2004 12 19.27825	03 46 29.52	+17 02 48.4	18.9 R	G96	2000 QR ₇₁	2004 12 17.27146	05 54 39.89	+30 39 49.9	19.0	704
2000 QN ₅₀	2004 12 19.28808	06 49 29.15	+17 02 48.3	18.8 R	G96	2000 QR ₇₁	2004 12 17.28515	05 54 38.80	+30 39 48.3	19.3	704
2000 QO ₅₀	2004 12 19.23456	06 29 46.35	+30 04 51.8	19.9 V	691	2000 QR ₇₁	2004 12 17.29870	05 54 37.73	+30 39 47.0	19.2	704
2000 QO ₅₀	2004 12 19.26205	06 29 44.20	+30 04 52.7	20.0 V	691	2000 QX ₇₂	2004 12 20.34196	08 36 51.82	+17 13 32.8	19.8 R	G96
2000 QO ₅₀	2004 12 19.28734	06 29 42.31	+30 04 54.8	19.6 V	691	2000 QX ₇₂	2004 12 20.35378	08 36 51.31	+17 13 34.0	21.1 R	G96
2000 QP ₅₀	2004 12 18.22897	03 35 51.20	+12 44 04.0	19.5	704	2000 QX ₇₂	2004 12 20.36558	08 36 50.85	+17 13 35.5	21.0 R	G96
2000 QP ₅₀	2004 12 18.24205	03 35 50.63	+12 44 02.8	20.0	704	2000 QX ₇₂	2004 12 20.37740	08 36 50.40	+17 13 36.5	21.6 R	G96
2000 QP ₅₀	2004 12 18.25548	03 35 50.26	+12 44 05.2	19.9	704	2000 QN ₇₃	2004 12 21.10500	05 04 07.81	+25 11 33.9	19.6 V	691
2000 QP ₅₀	2004 12 18.26856	03 35 49.81	+12 44 05.8	19.8	704	2000 QN ₇₃	2004 12 21.13257	05 04 05.96	+25 11 31.1	19.6 V	691
2000 QP ₅₀	2004 12 18.28156	03 35 49.41	+12 44 06.2	19.9	704	2000 QN ₇₃	2004 12 21.15825	05 04 04.25	+25 11 28.2	19.3 V	691
2000 QT ₅₀	2004 12 17.24178	05 37 40.26	+29 52 57.6	18.3	704	2000 QO ₇₄	2004 12 19.30400	03 30 52.69	+20 41 58.3	19.5 R	G96
2000 QT ₅₀	2004 12 17.25637	05 37 39.12	+29 52 56.6	18.5	704	2000 QO ₇₄	2004 12 19.31319	03 30 52.36	+20 41 56.5	19.2 R	G96
2000 QT ₅₀	2004 12 17.26994	05 37 38.07	+29 52 55.8	18.8	704	2000 QO ₇₄	2004 12 19.32244	03 30 52.02	+20 41 54.9	19.2 R	G96
2000 QT ₅₀	2004 12 17.28363	05 37 37.00	+29 52 55.1	18.4	704	2000 QO ₇₄	2004 12 19.33169	03 30 51.69	+20 41 53.0	19.2 R	G96
2000 QT ₅₀	2004 12 17.29713	05 37 35.95	+29 52 54.2	18.8	704	2000 QR ₇₄	2004 12 18.16719	01 58 35.55	+11 06 57.6	18.3 R	G96
2000 QA ₅₁	2004 12 18.42154	09 08 06.74	+15 48 18.8	18.8 R	G96	2000 QR ₇₄	2004 12 18.17505	01 58 35.63	+11 06 57.6	18.1 R	G96
2000 QA ₅₁	2004 12 18.43339	09 08 06.58	+15 48 20.1	19.0 R	G96	2000 QR ₇₄	2004 12 18.18288	01 58 35.75	+11 06 58.4	18.4 R	G96
2000 QA ₅₁	2004 12 18.44527	09 08 06.41	+15 48 21.2	18.9 R	G96	2000 QR ₇₄	2004 12 18.19072	01 58 35.89	+11 06 58.4	18.6 R	G96
2000 QA ₅₁	2004 12 18.45715	09 08 06.27	+15 48 22.6	19.1 R	G96	2000 QF ₇₅	2004 12 17.24106	05 22 26.08	+32 07 22.0	18.6	704
2000 QA ₅₁	2004 12 19.45574	09 07 54.54	+15 50 10.4	19.5 R	G96	2000 QF ₇₅	2004 12 17.25565	05 22 24.91	+32 07 19.2	18.6	704
2000 QA ₅₁	2004 12 19.46595	09 07 54.38	+15 50 11.1	19.0 R	G96	2000 QF ₇₅	2004 12 17.26922	05 22 23.89	+32 07 17.0	18.9	704
2000 QA ₅₁	2004 12 19.47613	09 07 54.23	+15 50 12.5	18.8 R	G96	2000 QF ₇₅	2004 12 17.28290	05 22 22.88	+32 07 15.1	19.2	704
2000 QA ₅₁	2004 12 19.48634	09 07 54.07	+15 50 13.6	19.0 R	G96	2000 QF ₇₅	2004 12 17.29641	05 22 21.87	+32 07 12.6	19.0	704
2000 QY ₅₃	2004 12 17.17032	03 28 34.38	+26 04 16.6	19.2	704	2000 QT ₇₅	2004 12 17.24348	05 47 30.03	+33 56 29.3	18.9	704
2000 QY ₅₃	2004 12 17.18390	03 28 33.89	+26 04 14.1	20.0	704	2000 QT ₇₅	2004 12 17.25807	05 47 28.81	+33 56 26.4	19.7	704
2000 QY ₅₃	2004 12 17.21156	03 28 32.70	+26 04 08.4	20.3	704	2000 QT ₇₅	2004 12 17.27164	05 47 27.67	+33 56 24.6	19.8	704
2000 QY ₅₃	2004 12 17.22510	03 28 32.32	+26 04 04.2	19.7	704	2000 QT ₇₅	2004 12 17.28533	05 47 26.56	+33 56 24.0	19.4	704
2000 QP ₅₄	2004 12 18.20280	05 31 14.01	+20 22 02.9	19.6 V	691	2000 QT ₇₅	2004 12 17.29888	05 47 25.44	+33 56 22.6	19.1	704
2000 QP ₅₄	2004 12 18.23117	05 31 11.91	+20 22 01.9	20.2 V	691	2000 QS ₇₆	2004 12 17.31191	06 31 37.10	+29 21 42.3	18.9	704
2000 QP ₅₄	2004 12 18.25702	05 31 10.04	+20 22 00.5	19.9 V	691	2000 QS ₇₆	2004 12 17.32555	06 31 36.11	+29 21 42.2	19.1	704
2000 QT ₅₄	2004 12 17.23989	05 11 50.75	+29 08 32.3	17.9	704	2000 QS ₇₆	2004 12 17.33863	06 31 35.09	+29 21 42.2	18.8	704
2000 QT ₅₄	2004 12 17.25447	05 11 49.88	+29 08 27.3	18.3	704	2000 QS ₇₆	2004 12 17.35177	06 31 34.13	+29 21 42.4	19.0	704
2000 QT ₅₄	2004 12 17.26805	05 11 49.01	+29 08 22.2	18.4	704	2000 QM ₇₉	2004 12 18.22765	03 19 05.94	+12 32 26.9	19.1	704
2000 QT ₅₄	2004 12 17.28172	05 11 48.15	+29 08 17.3	18.3	704	2000 QM ₇₉	2004 12 18.24074	03 19 05.57	+12 32 25.0	19.4	704
2000 QT ₅₄	2004 12 17.29524	05 11 47.27	+29 08 12.7	18.4	704	2000 QM ₇₉	2004 12 18.25416	03 19 05.19	+12 32 25.5	19.6	704
2000 QT ₅₄	2004 12 20.12761	05 09 02.89	+28 51 34.6	18.0 V	691	2000 QM ₇₉	2004 12 18.26725	03 19 04.82	+12 32 24.2	19.4	704
2000 QT ₅₄	2004 12 20.15317	05 09 01.38	+28 51 25.9	17.9 V	691	2000 QM ₇₉	2004 12 18.28025	03 19 04.40	+12 32 23.7	19.5	704
2000 QT ₅₄	2004 12 20.17882	05 08 59.82	+28 51 17.3	17.8 V	691	2000 QV ₇₉	2004 12 19.20221	04 11 21.69	+22 23 05.8	18.5	704
2000 QS ₅₅	2004 12 21.40479	09 07 33.96	+27 17 04.7	19.4 R	703	2000 QV ₇₉	2004 12 19.21531	04 11 21.06	+22 23 04.2	18.5	704
2000 QS ₅₅	2004 12 21.41674	09 07 33.53	+27 17 09.0	19.3 R	703	2000 QV ₇₉	2004 12 19.22810	04 11 20.46	+22 23 02.2	19.1	704
2000 QS ₅₅	2004 12 21.42853	09 07 33.17	+27 17 12.1	19.1 R	703	2000 QV ₇₉	2004 12 19.24086	04 11 19.80	+22 23 00.4	19.1	704
2000 QS ₅₅	2004 12 21.44028	09 07 32.76	+27 17 15.3	19.6 R	703	2000 QV ₇₉	2004 12 19.25361	04 11 19.25	+22 22 59.1	19.2	704
2000 QR ₅₉	2004 12 20.15902	03 18 55.52	+15 44 12.1	19.9 R	G96	2000 QW ₈₂	2004 12 19.21217	03 38 59.23	+20 35 19.0	19.5	704
2000 QR ₅₉	2004 12 20.16875	03 18 55.27	+15 44 12.8	19.4 R	G96	2000 QW ₈₂	2004 12 19.22520	03 38 58.78	+20 35 17.6	20.0	704
2000 QR ₅₉	2004 12 20.17847	03 18 55.02	+15 44 13.6	19.5 R	G96	2000 QW ₈₂	2004 12 19.23799	03 38 58.19	+20 35 14.1	19.3	704
2000 QR ₅₉	2004 12 20.18821	03 18 54.81	+15 44 14.4	19.6 R	G96	2000 QW ₈₂	2004 12 19.25076	03 38 57.69	+20 35 13.5	19.5	704
2000 QU ₆₀	2004 12 04.14531	01 02 57.49	+03 13 13.4	18.8 R	699	2000 QW ₈₂	2004 12 19.30271	03 38 55.76	+20 35 03.3	18.9 R	G96
2000 QU ₆₀	2004 12 04.16479	01 02 57.86	+03 13 19.8		699	2000 QW ₈₂	2004 12 19.31189	03 38 55.38	+20 35 01.6	18.7 R	G96
2000 QU ₆₀	2004 12 04.18424	01 02 58.23	+03 13 24.8		699	2000 QW ₈₂	2004 12 19.32115	03 38 55.02	+20 35 00.0	18.9 R	G96
2000 QU ₆₀	2004 12 04.20367	01 02 58.61	+03 13 30.3		699	2000 QW ₈₂	2004 12 19.33039	03 38 54.67	+20 34 58.3	18.9 R	G96
2000 QY ₆₀	2004 12 20.33741	08 42 50.30	+15 46 12.7	18.9 R	G96	2000 QG ₈₃	2004 12 18.37152	08 24 11.81	+21 09 14.8	20.6 R	G96
2000 QY ₆₀	2004 12 20.34921	08 42 49.99	+15 46 14.7	18.8 R	G96	2000 QG ₈₃	2004 12 18.38201	08 24 11.37	+21 09 16.2	20.6 R	G96
2000 QY ₆₀	2004 12 20.36103	08 42 49.64	+15 46 16.6	19.0 R	G96	2000 QG ₈₃	2004 12 18.39248	08 24 10.93	+21 09 18.1	19.9 R	G96
2000 QY ₆₀	2004 12 20.37282	08 42 49.30	+15 46 18.4	19.0 R	G96	2000 QG ₈₃	2004 12 18.40300	08 24 10.48	+21 09 19.9	20.6 R	G96
2000 QT ₆₂	2004 12 18.32478	08 03 41.34	+22 25 11.8	20.6 R	G96	2000 QG ₈₃	2004 12 19.39205	08 23 30.11	+21 11 53.0	21.4 R	G96
2000 QT ₆₂	2004 12 18.33461	08 03 40.81	+22 25 14.8	20.5 R	G96	2000 QG ₈₃	2004 12 19.40566	08 23 29.54	+21 11 54.7	20.4 R	G96
2000 QT ₆₂	2004 12 18.34442	08 03 40.31	+22 25 17.2	20.1 R	G96	2000 QG ₈₃	2004 12 19.41922	08 23 28.97	+21 11 57.0	20.5 R	G96
2000 QT ₆₂	2004 12 18.35425	08 03 39.80	+22 25 19.6	20.1 R	G96	2000 QG ₈₃	2004 12 19.43291	08 23 28.37	+21 11 58.4	18.8 R	G96
2000 QT ₆₂	2004 12 19.34487	08 02 50.50	+22 29 47.9	20.7 R	G96	2000 QR ₈₄	2004 12 13.36939	07 25 47.64	+13 31 19.5	18.6	704
2000 QT ₆₂	2004 12 19.35544	08 02 49.95	+22 29 50.5	20.2 R	G96	2000 QR ₈₄	2004 12 13.38420	07 25 46.90	+13 31 18.0	18.5	704
2000 QT ₆₂	2004 12 19.36608	08 02 49.37	+22 29 53.3	20.6 R	G96	2000 QR ₈₄	2004 12 13.39895	07 25 46.21	+13 31 15.7	18.8	704
2000 QT ₆₂	2004 12 19.37668	08 02 48.80	+22 29 56.9	20.0 R	G96	2000 QR ₈₄	2004 12 13.41437	07 25 45.57	+13 31 14.8	18.6	704
2000 QD ₆₃	2004 12 17.24052	05 13 04.09	+28 58 51.3	18.6	704	2000 QR ₈₄	2004 12 18.36888	07 21 49.84	+13 23 11.3	18.5	704
2000 QD ₆₃	2004 12 17.25511	05 13 03.01	+28 58 51.9	19.2	704	2000 QR ₈₄	2004 12 18.38287	07 21 49.13	+13 23 10.5	18.9	704
2000 QD ₆₃	2004 12 17.26868	05 13 01.89	+28 58 53.0	19.6	704	2000 QR ₈₄	2004 12 18.39715	07 21 48.33	+13 23 08.7	19.2	704
2000 QD ₆₃	2004 12 17.28236	05 13 00.73	+28 58 54.7	19.4	704	2000 QR ₈₄	2004 12 18.41144	07 21 47.55	+13 23 08.3	18.8	704
2000 QD ₆₃	2004 12 17.29587	05 12 59.81	+28 58 55.7	19.3	704	2000 QR ₈₄	2004 12 18.42501	07 21 46.82	+13 23 07.2	19.2	704
2000 QD ₆₃	2004 12 20.12761	05 09 32.90	+29 01 56.3	20.3 V	691	2000 QE ₈₅	2004 12 18.23329	04 18 39.78	+14 13 11.7	18.6	704
2000 QD ₆₃	2004 12 20.15317	05 09 31.05	+29 01 57.9	19.1 V	691	2000 QE ₈₅	2004 12 18.24647	04 18 39.13	+14 13 09.6	18.8	

2000 QU ₈₇	2004 12 19.33873	07 12 00.76	+22 50 13.5	20.8 V	691	2000 QB ₁₀₅	2004 12 19.27668	04 42 04.07	+24 07 58.0	19.3	704
2000 QU ₈₇	2004 12 19.36486	07 11 59.01	+22 50 15.2	20.7 V	691	2000 QB ₁₀₅	2004 12 19.28957	04 42 03.33	+24 07 59.1	18.7	704
2000 QW ₈₈	2004 12 17.25787	05 47 41.71	+32 44 41.2	19.2	704	2000 QB ₁₀₅	2004 12 19.29945	04 42 02.63	+24 08 00.1	18.7	704
2000 QW ₈₈	2004 12 17.28524	05 47 39.53	+32 44 37.6	19.1	704	2000 QB ₁₀₅	2004 12 19.30228	04 42 02.49	+24 08 00.4	18.6	704
2000 QW ₈₈	2004 12 17.29879	05 47 38.42	+32 44 35.5	19.5	704	2000 QB ₁₀₅	2004 12 19.31223	04 42 01.85	+24 08 00.8	18.5	704
2000 QC ₉₀	2004 12 09.09662	04 52 36.79	+29 44 44.2	18.4 V	691	2000 QB ₁₀₅	2004 12 19.31494	04 42 01.70	+24 08 01.5	18.3	704
2000 QC ₉₀	2004 12 09.12272	04 52 34.89	+29 44 37.7	18.2 V	691	2000 QR ₁₀₅	2004 12 19.43286	09 13 02.82	+18 54 37.4	18.8 R	703
2000 QC ₉₀	2004 12 09.14853	04 52 33.01	+29 44 31.3	18.2 V	691	2000 QR ₁₀₅	2004 12 19.44197	09 13 02.73	+18 54 40.1	19.1 R	703
2000 QC ₉₀	2004 12 17.23863	04 43 19.53	+29 05 25.7	18.5	704	2000 QR ₁₀₅	2004 12 19.45110	09 13 02.61	+18 54 43.2	19.5 R	703
2000 QC ₉₀	2004 12 17.25266	04 43 18.55	+29 05 21.3	18.5	704	2000 QR ₁₀₅	2004 12 19.46022	09 13 02.43	+18 54 45.9	19.0 R	703
2000 QC ₉₀	2004 12 17.26679	04 43 17.57	+29 05 17.0	18.3	704	2000 QA ₁₀₆	2004 12 18.29720	05 53 32.98	+12 35 12.0	17.0	704
2000 QC ₉₀	2004 12 17.28046	04 43 16.68	+29 05 12.6	18.5	704	2000 QA ₁₀₆	2004 12 18.31189	05 53 32.05	+12 35 17.8	17.0	704
2000 QC ₉₀	2004 12 17.29398	04 43 15.76	+29 05 08.2	18.6	704	2000 QA ₁₀₆	2004 12 18.33051	05 53 30.96	+12 35 25.6	17.0	704
2000 QC ₉₀	2004 12 19.10952	04 41 22.50	+28 55 38.8	18.5 V	691	2000 QA ₁₀₆	2004 12 18.34446	05 53 30.09	+12 35 31.4	17.3	704
2000 QC ₉₀	2004 12 19.13524	04 41 20.88	+28 55 31.1	18.6 V	691	2000 QA ₁₀₆	2004 12 18.35799	05 53 29.25	+12 35 36.8	17.3	704
2000 QC ₉₀	2004 12 19.16122	04 41 19.23	+28 55 23.2	18.4 V	691	2000 QY ₁₀₇	2004 12 18.22906	03 40 23.58	+11 52 59.5	18.7	704
2000 QX ₉₀	2004 12 19.31024	07 03 35.41	+23 08 43.9	18.9 V	691	2000 QY ₁₀₇	2004 12 18.24215	03 40 23.13	+11 52 59.3	19.4	704
2000 QX ₉₀	2004 12 19.33617	07 03 33.74	+23 08 40.6	19.6 V	691	2000 QY ₁₀₇	2004 12 18.25557	03 40 22.71	+11 52 58.8	19.1	704
2000 QX ₉₀	2004 12 19.36236	07 03 32.04	+23 08 37.3	19.5 V	691	2000 QY ₁₀₇	2004 12 18.26866	03 40 22.33	+11 52 58.7	19.4	704
2000 QE ₉₁	2004 12 17.16920	04 34 27.69	+16 31 51.8	18.6	704	2000 QY ₁₀₇	2004 12 18.28166	03 40 21.84	+11 52 57.2	19.7	704
2000 QE ₉₁	2004 12 17.18278	04 34 26.93	+16 31 49.9	19.1	704	2000 QW ₁₁₃	2004 12 21.40698	08 21 18.63	+27 41 46.4	17.6 R	703
2000 QE ₉₁	2004 12 17.19727	04 34 26.10	+16 31 47.0	19.0	704	2000 QW ₁₁₃	2004 12 21.41891	08 21 18.22	+27 41 48.5	17.6 R	703
2000 QE ₉₁	2004 12 17.21044	04 34 25.42	+16 31 45.4	19.2	704	2000 QW ₁₁₃	2004 12 21.43068	08 21 17.76	+27 41 51.3	17.6 R	703
2000 QE ₉₁	2004 12 17.22398	04 34 24.59	+16 31 43.1	18.9	704	2000 QW ₁₁₃	2004 12 21.44246	08 21 17.26	+27 41 55.1	17.1 R	703
2000 QE ₉₁	2004 12 18.22188	04 33 31.92	+16 29 04.4	18.4	704	2000 QX ₁₁₃	2004 12 17.24079	05 19 51.96	+27 44 12.6	19.7	704
2000 QE ₉₁	2004 12 18.23496	04 33 31.23	+16 29 01.6	19.0	704	2000 QX ₁₁₃	2004 12 17.25538	05 19 50.77	+27 44 10.3	20.4	704
2000 QE ₉₁	2004 12 18.24838	04 33 30.46	+16 28 59.3	19.0	704	2000 QX ₁₁₃	2004 12 17.28263	05 19 48.85	+27 44 08.4	20.2	704
2000 QE ₉₁	2004 12 18.26147	04 33 29.76	+16 28 57.5	18.7	704	2000 QX ₁₁₃	2004 12 17.29614	05 19 47.81	+27 44 06.5	20.0	704
2000 QE ₉₁	2004 12 18.27447	04 33 29.03	+16 28 56.0	19.0	704	2000 QX ₁₁₃	2004 12 20.13268	05 16 27.95	+27 38 31.6	19.5 V I	691
2000 QZ ₉₃	2004 12 20.26576	08 12 08.07	+16 24 04.3	18.8 R	699	2000 QX ₁₁₃	2004 12 20.15824	05 16 26.22	+27 38 28.7	19.7 V	691
2000 QZ ₉₃	2004 12 20.28364	08 12 07.33	+16 24 04.9		699	2000 QX ₁₁₃	2004 12 20.18391	05 16 24.38	+27 38 25.7	19.6 V I	691
2000 QZ ₉₃	2004 12 20.30152	08 12 06.56	+16 24 06.1		699	2000 QD ₁₁₄	2004 12 20.17474	04 10 51.33	+33 32 52.0	18.5 R	703
2000 QZ ₉₃	2004 12 20.31945	08 12 05.72	+16 24 05.8		699	2000 QD ₁₁₄	2004 12 20.18113	04 10 50.91	+33 32 49.3	18.4 R	703
2000 QB ₉₅	2004 12 20.26170	08 04 38.45	+25 35 35.5	18.9 R	699	2000 QD ₁₁₄	2004 12 20.18751	04 10 50.55	+33 32 47.8	18.6 R	703
2000 QB ₉₅	2004 12 20.27959	08 04 37.74	+25 35 39.2		699	2000 QD ₁₁₄	2004 12 20.19385	04 10 50.15	+33 32 45.9	18.4 R	703
2000 QB ₉₅	2004 12 20.29747	08 04 36.86	+25 35 42.3		699	2000 QJ ₁₁₅	2004 12 17.24410	06 04 03.35	+29 03 05.6	18.2	704
2000 QB ₉₅	2004 12 20.31539	08 04 36.12	+25 35 44.0		699	2000 QJ ₁₁₅	2004 12 17.25869	06 04 02.20	+29 03 03.6	18.7	704
2000 QB ₉₆	2004 12 20.20187	05 10 35.38	+35 04 23.6	17.2 R	703	2000 QJ ₁₁₅	2004 12 17.27227	06 04 01.02	+29 03 01.1	19.3	704
2000 QB ₉₆	2004 12 20.20824	05 10 34.94	+35 04 22.2	17.3 R	703	2000 QJ ₁₁₅	2004 12 17.28595	06 04 00.10	+29 03 01.2	18.9	704
2000 QB ₉₆	2004 12 20.21464	05 10 34.42	+35 04 21.9	17.3 R	703	2000 QJ ₁₁₅	2004 12 17.29951	06 03 59.02	+29 02 59.7	18.6	704
2000 QB ₉₆	2004 12 20.22101	05 10 33.96	+35 04 20.6	17.2 R	703	2000 QK ₁₁₅	2004 12 17.17023	03 28 19.13	+27 54 06.8	18.6	704
2000 QD ₉₆	2004 12 18.44142	10 07 59.27	+08 41 56.5	19.0	704	2000 QK ₁₁₅	2004 12 17.18381	03 28 18.62	+27 54 02.0	19.1	704
2000 QD ₉₆	2004 12 18.45484	10 07 59.55	+08 41 55.4	19.4	704	2000 QK ₁₁₅	2004 12 17.19830	03 28 18.09	+27 53 55.5	18.7	704
2000 QD ₉₆	2004 12 18.46995	10 07 59.91	+08 41 53.9	19.9	704	2000 QK ₁₁₅	2004 12 17.21147	03 28 17.52	+27 53 49.3	19.0	704
2000 QD ₉₆	2004 12 18.49830	10 08 00.50	+08 41 51.8	19.7	704	2000 QK ₁₁₅	2004 12 17.22354	03 28 17.00	+27 53 44.0	18.8 R	699
2000 QE ₉₆	2004 12 17.17112	03 40 52.03	+27 33 11.4	19.0	704	2000 QK ₁₁₅	2004 12 17.22502	03 28 17.02	+27 53 44.3	18.9	704
2000 QE ₉₆	2004 12 17.18470	03 40 51.45	+27 33 09.0	18.8	704	2000 QK ₁₁₅	2004 12 17.23661	03 28 16.51	+27 53 38.7		699
2000 QE ₉₆	2004 12 17.19920	03 40 50.78	+27 33 06.5	19.3	704	2000 QK ₁₁₅	2004 12 17.24970	03 28 16.00	+27 53 31.7		699
2000 QE ₉₆	2004 12 17.21276	03 40 50.05	+27 33 03.3	19.6	704	2000 QK ₁₁₅	2004 12 17.26279	03 28 15.53	+27 53 27.4		699
2000 QE ₉₆	2004 12 17.22591	03 40 49.44	+27 33 01.6	19.9	704	2000 QS ₁₁₅	2004 12 21.26461	06 17 19.33	+18 23 36.3	19.5 V I	691
2000 QN ₉₇	2004 12 19.19965	02 24 09.18	+39 11 25.1	18.9 R	699	2000 QS ₁₁₅	2004 12 21.29129	06 17 17.41	+18 23 35.9	19.7 V	691
2000 QN ₉₇	2004 12 19.21266	02 24 09.27	+39 11 19.7		699	2000 QS ₁₁₅	2004 12 21.31680	06 17 15.58	+18 23 35.9	19.7 V	691
2000 QN ₉₇	2004 12 19.22568	02 24 09.36	+39 11 13.6		699	2000 QM ₁₁₆	2004 12 21.40859	09 06 12.29	+28 33 47.2	18.7 R	703
2000 QN ₉₇	2004 12 19.23871	02 24 09.44	+39 11 08.8		699	2000 QM ₁₁₆	2004 12 21.42053	09 06 12.07	+28 33 50.1	18.2 R	703
2000 QX ₉₇	2004 12 18.37873	08 26 59.44	+18 43 46.9	18.9 R	G96	2000 QM ₁₁₆	2004 12 21.43227	09 06 11.85	+28 33 53.7	18.4 R	703
2000 QX ₉₇	2004 12 18.38919	08 26 59.09	+18 43 49.6	18.8 R	G96	2000 QM ₁₁₆	2004 12 21.44407	09 06 11.63	+28 33 56.8	18.1 R	703
2000 QX ₉₇	2004 12 18.39969	08 26 58.73	+18 43 52.2	18.6 R	G96	2000 QO ₁₁₆	2004 11 19.46821	05 05 31.92	+21 09 07.7	20.0 V	291
2000 QX ₉₇	2004 12 18.41021	08 26 58.36	+18 43 54.6	18.7 R	G96	2000 QO ₁₁₆	2004 11 19.47306	05 05 31.61	+21 09 07.7	19.9 V	291
2000 QX ₉₇	2004 12 19.39922	08 26 26.19	+18 48 02.1	18.4 R	G96	2000 QO ₁₁₆	2004 11 19.47909	05 05 31.23	+21 09 07.7	19.9 V	291
2000 QX ₉₇	2004 12 19.41284	08 26 25.64	+18 48 05.4	18.4 R	G96	2000 QO ₁₁₆	2004 11 20.45892	05 04 30.45	+21 09 13.0	19.8 V	291
2000 QX ₉₇	2004 12 19.42643	08 26 25.16	+18 48 08.9	18.6 R	G96	2000 QO ₁₁₆	2004 11 20.46413	05 04 30.12	+21 09 13.1	19.8 V	291
2000 QX ₉₇	2004 12 19.44009	08 26 24.64	+18 48 12.2	18.5 R	G96	2000 QO ₁₁₆	2004 11 20.47005	05 04 29.74	+21 09 13.0	19.9 V	291
2000 QX ₉₇	2004 12 20.26414	08 25 56.46	+18 51 43.0	18.6 R	699	2000 QO ₁₁₆	2004 12 20.20645	04 31 28.97	+21 03 31.6	18.6 R	G96
2000 QX ₉₇	2004 12 20.28202	08 25 55.82	+18 51 49.2		699	2000 QO ₁₁₆	2004 12 20.21830	04 31 28.26	+21 03 31.4	18.8 R	G96
2000 QX ₉₇	2004 12 20.29990	08 25 55.18	+18 51 52.7		699	2000 QO ₁₁₆	2004 12 20.23013	04 31 27.55	+21 03 31.5	18.8 R	G96
2000 QX ₉₇	2004 12 20.31782	08 25 54.46	+18 51 58.0		699	2000 QO ₁₁₆	2004 12 20.24182	04 31 26.84	+21 03 31.3	18.7 R	G96
2000 QL ₉₈	2004 12 17.17435	04 19 02.33	+29 42 15.9	19.2	704	2000 QP ₁₁₆	2004 12 20.20184	05 33 51.87	+25 54 55.9	19.0 V	691
2000 QL ₉₈	2004 12 17.18792	04 19 01.32	+29 42 13.7	19.6	704	2000 QP ₁₁₆	2004 12 20.22738	05 33 49.98	+25 54 56.3	19.1 V	691
2000 QL ₉₈	2004 12 17.20242	04 19 00.56	+29 42 11.7	19.2	704	2000 QP ₁₁₆	2004 1				

2000 QR ₁₁₉	2004 12 20.16080	05 09 38.69	+27 41 39.3	19.7 V	691	2000 QR ₁₂₉	2004 12 20.19028	04 27 51.46	+05 40 27.0	699
2000 QR ₁₁₉	2004 12 20.18647	05 09 36.87	+27 41 32.9	19.6 V	691	2000 QR ₁₂₉	2004 12 20.21136	04 27 50.45	+05 40 28.8	699
2000 QA ₁₂₁	2004 12 17.23654	04 56 09.26	+30 03 35.8	18.4	704	2000 QR ₁₂₉	2004 12 20.23244	04 27 49.43	+05 40 29.9	699
2000 QA ₁₂₁	2004 12 17.23935	04 56 09.08	+30 03 35.0	18.6	704	2000 QF ₁₃₀	2004 12 18.44642	11 07 49.69	+12 37 28.8	19.3 704
2000 QA ₁₂₁	2004 12 17.25005	04 56 08.26	+30 03 31.1	18.7	704	2000 QF ₁₃₀	2004 12 18.45981	11 07 50.27	+12 37 26.7	19.8 704
2000 QA ₁₂₁	2004 12 17.25338	04 56 08.07	+30 03 30.5	18.7	704	2000 QF ₁₃₀	2004 12 18.47498	11 07 50.92	+12 37 23.9	19.4 704
2000 QA ₁₂₁	2004 12 17.26462	04 56 07.27	+30 03 27.3	18.6	704	2000 QF ₁₃₀	2004 12 18.49006	11 07 51.52	+12 37 20.8	19.7 704
2000 QA ₁₂₁	2004 12 17.26751	04 56 07.11	+30 03 26.2	19.3	704	2000 QG ₁₃₀	2004 12 17.17238	03 56 08.85	+30 06 28.1	16.6 704
2000 QA ₁₂₁	2004 12 17.27832	04 56 06.30	+30 03 22.8	19.3	704	2000 QG ₁₃₀	2004 12 17.18595	03 56 08.38	+30 06 24.4	17.3 704
2000 QA ₁₂₁	2004 12 17.28118	04 56 06.17	+30 03 21.1	19.3	704	2000 QG ₁₃₀	2004 12 17.20045	03 56 07.91	+30 06 21.2	17.5 704
2000 QA ₁₂₁	2004 12 17.29187	04 56 05.36	+30 03 18.2	19.1	704	2000 QG ₁₃₀	2004 12 17.21401	04 56 07.49	+30 06 18.1	16.9 704
2000 QA ₁₂₁	2004 12 17.29470	04 56 05.17	+30 03 17.1	19.4	704	2000 QG ₁₃₀	2004 12 17.22722	03 56 07.01	+30 06 14.1	17.5 704
2000 QA ₁₂₁	2004 12 20.12264	04 52 59.53	+29 47 32.7	19.0 V	691	2000 QV ₁₃₁	2004 12 15.31904	08 21 09.14	+27 45 31.7	19.6 704
2000 QA ₁₂₁	2004 12 20.14815	04 52 57.86	+29 47 24.0	18.9 V	691	2000 QV ₁₃₁	2004 12 15.34574	08 21 08.00	+27 45 35.6	19.5 704
2000 QA ₁₂₁	2004 12 20.17377	04 52 56.16	+29 47 15.6	18.9 V	691	2000 QV ₁₃₁	2004 12 15.37772	08 21 06.61	+27 45 41.2	19.7 704
2000 QC ₁₂₃	2004 12 21.35910	08 05 08.29	+23 52 30.3	18.4 R	703	2000 QV ₁₃₁	2004 12 21.36014	08 16 34.25	+28 00 36.8	19.3 R 703
2000 QC ₁₂₃	2004 12 21.36973	08 05 07.73	+23 52 31.3	18.6 R	703	2000 QV ₁₃₁	2004 12 21.37080	08 16 33.71	+28 00 38.5	20.0 R 703
2000 QC ₁₂₃	2004 12 21.38039	08 05 07.10	+23 52 31.9	18.7 R	703	2000 QV ₁₃₁	2004 12 21.38148	08 16 33.07	+28 00 39.3	19.1 R 703
2000 QC ₁₂₃	2004 12 21.39112	08 05 06.55	+23 52 32.9	18.2 R	703	2000 QV ₁₃₁	2004 12 21.39219	08 16 32.52	+28 00 40.9	19.6 R 703
2000 QD ₁₂₃	2004 12 17.18229	04 13 24.28	+28 56 51.8	19.3	704	2000 QB ₁₃₃	2004 12 20.45613	04 58 43.68	+21 48 10.1	18.1 R 3 F65
2000 QD ₁₂₃	2004 12 17.20997	04 13 22.67	+28 56 43.6	19.2	704	2000 QB ₁₃₃	2004 12 20.46002	04 58 43.42	+21 48 10.0	18.2 R 3 F65
2000 QD ₁₂₃	2004 12 17.22349	04 13 21.92	+28 56 39.2	19.0	704	2000 QB ₁₃₃	2004 12 20.46135	04 58 43.34	+21 48 10.0	18.1 R 3 F65
2000 QS ₁₂₃	2004 12 19.11021	00 23 21.66	+09 12 08.3	18.4 R	703	2000 QO ₁₃₄	2004 12 21.36333	07 47 19.99	+28 40 01.0	18.5 R 703
2000 QS ₁₂₃	2004 12 19.11656	00 23 22.08	+09 12 09.4	18.9 R	703	2000 QO ₁₃₄	2004 12 21.37399	07 47 19.34	+28 40 02.9	18.4 R 703
2000 QS ₁₂₃	2004 12 19.12293	00 23 22.66	+09 12 14.7	18.0 R	703	2000 QO ₁₃₄	2004 12 21.38466	07 47 18.67	+28 40 05.1	18.3 R 703
2000 QS ₁₂₃	2004 12 19.12928	00 23 23.18	+09 12 18.0	17.9 R	703	2000 QO ₁₃₄	2004 12 21.39541	07 47 18.21	+28 40 09.4	17.7 R 703
2000 QU ₁₂₄	2004 12 19.27330	05 26 34.93	+59 28 01.2	17.0	704	2000 QR ₁₃₄	2004 12 17.17067	03 32 14.07	+22 55 23.9	18.7 704
2000 QU ₁₂₄	2004 12 19.28601	05 26 33.49	+59 27 49.7	17.1	704	2000 QR ₁₃₄	2004 12 17.18426	03 32 13.61	+22 55 23.2	18.4 704
2000 QU ₁₂₄	2004 12 19.29887	05 26 32.06	+59 27 38.0	17.3	704	2000 QR ₁₃₄	2004 12 17.19875	03 32 13.16	+22 55 21.3	18.2 704
2000 QU ₁₂₄	2004 12 19.31156	05 26 30.64	+59 27 27.8	19.1	704	2000 QR ₁₃₄	2004 12 17.21224	03 32 12.74	+22 55 20.2	18.7 704
2000 QU ₁₂₄	2004 12 19.32421	05 26 29.18	+59 27 15.5	17.3	704	2000 QR ₁₃₄	2004 12 17.22546	03 32 12.30	+22 55 19.0	19.0 704
2000 QU ₁₂₄	2004 12 21.27995	05 23 05.44	+58 57 14.6	17.1	704	2000 QR ₁₃₄	2004 12 20.15736	03 30 56.45	+22 51 17.0	17.0 R G96
2000 QU ₁₂₄	2004 12 21.29394	05 23 03.92	+58 57 01.1	17.1	704	2000 QR ₁₃₄	2004 12 20.16705	03 30 56.20	+22 51 16.2	16.9 R G96
2000 QU ₁₂₄	2004 12 21.30787	05 23 02.36	+58 56 48.0	17.9	704	2000 QR ₁₃₄	2004 12 20.17681	03 30 55.96	+22 51 15.6	17.3 R G96
2000 QU ₁₂₄	2004 12 21.32112	05 23 00.95	+58 56 34.4	17.3	704	2000 QR ₁₃₄	2004 12 20.18653	03 30 55.69	+22 51 14.9	17.4 R G96
2000 QP ₁₂₅	2004 12 17.17390	04 08 43.32	+26 26 38.8	18.7	704	2000 QT ₁₃₄	2004 12 21.36600	08 15 37.86	+31 36 34.2	18.5 R 703
2000 QP ₁₂₅	2004 12 17.18748	04 08 42.65	+26 26 33.6	18.6	704	2000 QT ₁₃₄	2004 12 21.37667	08 15 37.33	+31 36 36.1	18.6 R 703
2000 QP ₁₂₅	2004 12 17.20197	04 08 41.90	+26 26 28.1	18.3	704	2000 QT ₁₃₄	2004 12 21.38734	08 15 36.80	+31 36 39.5	18.4 R 703
2000 QP ₁₂₅	2004 12 17.21553	04 08 41.17	+26 26 22.6	18.6	704	2000 QT ₁₃₄	2004 12 21.39807	08 15 36.22	+31 36 42.0	18.3 R 703
2000 QP ₁₂₅	2004 12 17.22874	04 08 40.53	+26 26 18.1	18.3	704	2000 QA ₁₃₅	2004 12 18.39279	07 41 29.47	+20 50 02.2	18.2 704
2000 QQ ₁₂₅	2004 12 17.23691	05 26 11.86	+30 13 50.5	18.6	704	2000 QA ₁₃₅	2004 12 18.40767	07 41 28.77	+20 50 05.9	18.2 704
2000 QQ ₁₂₅	2004 12 17.25041	05 26 10.82	+30 13 46.5	19.1	704	2000 QA ₁₃₅	2004 12 18.43755	07 41 27.25	+20 50 16.2	18.0 704
2000 QQ ₁₂₅	2004 12 17.25601	05 26 10.47	+30 13 44.2	19.1	704	2000 QA ₁₃₅	2004 12 19.58378	07 40 32.95	+20 56 19.1	18.7 608
2000 QQ ₁₂₅	2004 12 17.26500	05 26 09.81	+30 13 43.4	19.4	704	2000 QA ₁₃₅	2004 12 19.59434	07 40 32.41	+20 56 22.5	19.0 608
2000 QQ ₁₂₅	2004 12 17.26958	05 26 09.39	+30 13 41.3	19.4	704	2000 QA ₁₃₅	2004 12 19.60507	07 40 31.86	+20 56 25.6	19.2 608
2000 QQ ₁₂₅	2004 12 17.27872	05 26 08.75	+30 13 40.7	19.4	704	2000 QR ₁₃₇	2004 12 19.41629	07 42 23.51	+26 51 53.2	18.3 V 691
2000 QQ ₁₂₅	2004 12 17.28326	05 26 08.45	+30 13 38.1	19.2	704	2000 QR ₁₃₇	2004 12 19.44236	07 42 22.25	+26 51 56.4	18.2 V 691
2000 QQ ₁₂₅	2004 12 17.29677	05 26 07.34	+30 13 34.2	19.2	704	2000 QR ₁₃₇	2004 12 19.47386	07 42 20.58	+26 52 02.2	18.3 V 691
2000 QX ₁₂₆	2004 12 19.21306	03 41 22.09	+22 03 01.4	19.8	704	2000 QR ₁₃₇	2004 12 20.26007	07 41 42.86	+26 54 08.4	17.9 R 699
2000 QX ₁₂₆	2004 12 19.22585	03 41 21.62	+22 03 01.9	19.9	704	2000 QR ₁₃₇	2004 12 20.27797	07 41 41.90	+26 54 11.8	699
2000 QX ₁₂₆	2004 12 19.23859	03 41 21.00	+22 03 03.1	19.8	704	2000 QR ₁₃₇	2004 12 20.29585	07 41 40.96	+26 54 13.8	699
2000 QX ₁₂₆	2004 12 19.25136	03 41 20.45	+22 03 02.6	19.7	704	2000 QR ₁₃₇	2004 12 20.31376	07 41 40.03	+26 54 15.7	699
2000 QX ₁₂₆	2004 12 20.15251	03 40 44.88	+22 03 04.2	19.3 R	G96	2000 QR ₁₃₇	2004 12 21.36120	07 40 46.88	+26 57 07.9	16.9 R 703
2000 QX ₁₂₆	2004 12 20.16227	03 40 44.49	+22 03 04.1	18.7 R	G96	2000 QR ₁₃₇	2004 12 21.37186	07 40 46.15	+26 57 07.9	17.6 R 703
2000 QX ₁₂₆	2004 12 20.17199	03 40 44.09	+22 03 04.3	18.8 R	G96	2000 QR ₁₃₇	2004 12 21.38255	07 40 45.60	+26 57 09.3	17.5 R 703
2000 QX ₁₂₆	2004 12 20.18173	03 40 43.67	+22 03 04.3	18.8 R	G96	2000 QR ₁₃₇	2004 12 21.39324	07 40 44.96	+26 57 11.2	17.3 R 703
2000 QO ₁₂₇	2004 12 18.35942	07 10 09.15	+27 10 35.0	20.5 V	691	2000 QC ₁₃₈	2004 12 17.31182	06 32 24.94	+27 15 01.7	17.7 704
2000 QO ₁₂₇	2004 12 18.38558	07 10 07.35	+27 10 40.1	20.3 V	691	2000 QC ₁₃₈	2004 12 17.32546	06 32 24.02	+27 15 04.3	18.5 704
2000 QO ₁₂₇	2004 12 18.41777	07 10 05.11	+27 10 44.9	20.0 V	691	2000 QC ₁₃₈	2004 12 17.33854	06 32 23.13	+27 15 06.8	17.8 704
2000 QT ₁₂₇	2004 12 17.31342	07 01 30.49	+32 05 15.3	18.4	704	2000 QC ₁₃₈	2004 12 17.35168	06 32 22.28	+27 15 08.8	17.8 704
2000 QT ₁₂₇	2004 12 17.32706	07 01 29.56	+32 05 17.3	18.9	704	2000 QC ₁₃₈	2004 12 17.36529	06 32 21.36	+27 15 10.8	17.9 704
2000 QT ₁₂₇	2004 12 17.34018	07 01 28.61	+32 05 20.6	19.2	704	2000 QC ₁₃₈	2004 12 19.24421	06 30 20.27	+27 20 34.1	17.8 V 691
2000 QT ₁₂₇	2004 12 17.35331	07 01 27.69	+32 05 23.2	18.7	704	2000 QC ₁₃₈	2004 12 19.26970	06 30 18.53	+27 20 38.4	17.8 V 691
2000 QT ₁₂₇	2004 12 17.36693	07 01 26.70	+32 05 25.5	18.7	704	2000 QC ₁₃₈	2004 12 19.29488	06 30 16.79	+27 20 43.0	17.8 V 691
2000 QU ₁₂₇	2004 12 17.17211	03 52 43.00	+29 46 20.8	18.9	704	2000 QC ₁₃₈	2004 12 20.84782	06 28 34.45	+27 24 53.3	17.9 R A41
2000 QU ₁₂₇	2004 12 17.18569	03 52 42.34	+29 46 18.3	19.5	704	2000 QC ₁₃₈	2004 12 20.86668	06 28 33.12	+27 24 56.9	17.9 R A41
2000 QU ₁₂₇	2004 12 17.20018	03 52 41.44	+29 46 15.3	19.6	704	2000 QO ₁₃₉	2004 12 20.17527	03 59 24.92	+31 57 44.7	18.2 R 703
2000 QU ₁₂₇	2004 12 17.21375	03 52 40.58	+29 46 13.8	19.5	704	2000 QO ₁₃₉	2004 12 20.18167	03 59 24.59	+31 57 43.7	17.9 R 703
2000 QU ₁₂₇	2004 12 17.22693	03 52 39.91	+29 46 11.3	19.2	704	2000 QO ₁₃₉	2004 12 20.18803	03 59 24.18	+31 57 42.5	17.6 R 703
2000 QW ₁₂₈	2004 12 14.29638	04 17 07.35	+28 06 11.2	19.2 R	703	2000 QO ₁₃₉	2004 12 20.19439	03 59 23.		

2000 QW ₁₄₃	2004 12 19.29223	04 38 39.24	-01 16 18.6	18.1 R	703	2000 QZ ₁₆₇	2004 12 19.30465	03 26 08.58	+20 08 27.2	17.9 R	G96
2000 QW ₁₄₃	2004 12 19.30076	04 38 38.73	-01 16 17.4		699	2000 QZ ₁₆₇	2004 12 19.31384	03 26 08.33	+20 08 24.6	17.8 R	G96
2000 QW ₁₄₃	2004 12 19.30175	04 38 38.73	-01 16 17.2	18.4 R	703	2000 QZ ₁₆₇	2004 12 19.32310	03 26 08.07	+20 08 21.7	17.8 R	G96
2000 QW ₁₄₃	2004 12 19.31127	04 38 38.24	-01 16 15.0	18.3 R	703	2000 QZ ₁₆₇	2004 12 19.33234	03 26 07.83	+20 08 18.9	18.0 R	G96
2000 QW ₁₄₃	2004 12 19.31697	04 38 37.90	-01 16 15.1		699	2000 QG ₁₆₈	2004 12 18.46074	04 59 35.06	+20 59 01.7	19.9	608
2000 QW ₁₄₃	2004 12 19.32079	04 38 37.67	-01 16 14.3	18.5 R	703	2000 QG ₁₆₈	2004 12 18.47160	04 59 34.35	+20 58 59.7	19.8	608
2000 QW ₁₄₃	2004 12 20.17814	04 37 53.81	-01 14 01.0	19.0 R	699	2000 QG ₁₆₈	2004 12 18.48206	04 59 33.69	+20 58 57.4	20.2	608
2000 QW ₁₄₃	2004 12 20.19920	04 37 52.64	-01 13 57.1		699	2000 QO ₁₆₉	2004 12 17.21946	03 15 17.99	+25 29 06.6	19.1 R	699
2000 QW ₁₄₃	2004 12 20.20208	04 37 51.54	-01 13 56.1		699	2000 QO ₁₆₉	2004 12 17.23254	03 15 17.46	+25 29 01.9		699
2000 QW ₁₄₃	2004 12 20.24136	04 37 50.51	-01 13 50.4		699	2000 QO ₁₆₉	2004 12 17.24562	03 15 16.93	+25 28 56.5		699
2000 QM ₁₄₄	2004 12 19.87563	03 00 17.87	+17 18 20.0	19.5 R	J95	2000 QO ₁₆₉	2004 12 17.25871	03 15 16.41	+25 28 52.4		699
2000 QM ₁₄₄	2004 12 19.89828	03 00 17.55	+17 18 22.4	19.5 R	J95	2000 QO ₁₆₉	2004 12 20.16946	03 13 39.79	+25 11 16.7	19.3	704
2000 QM ₁₄₄	2004 12 19.91037	03 00 17.16	+17 18 20.8	19.3 R	J95	2000 QO ₁₆₉	2004 12 20.18288	03 13 39.32	+25 11 11.6	19.6	704
2000 QZ ₁₄₆	2004 12 19.20338	04 24 43.62	+22 57 06.5	18.4	704	2000 QO ₁₆₉	2004 12 20.19599	03 13 38.92	+25 11 06.5	19.6	704
2000 QZ ₁₄₆	2004 12 19.21648	04 24 43.01	+22 57 06.9	18.5	704	2000 QS ₁₆₉	2004 12 17.24132	05 27 25.68	+32 35 10.7	18.1	704
2000 QZ ₁₄₆	2004 12 19.22927	04 24 42.35	+22 57 07.3	18.9	704	2000 QS ₁₆₉	2004 12 17.25592	05 27 24.60	+32 35 07.1	18.7	704
2000 QZ ₁₄₆	2004 12 19.24204	04 24 41.76	+22 57 08.2	19.3	704	2000 QS ₁₆₉	2004 12 17.26949	05 27 23.53	+32 35 03.7	18.6	704
2000 QZ ₁₄₆	2004 12 19.25486	04 24 41.03	+22 57 08.6	19.5	704	2000 QS ₁₆₉	2004 12 17.28317	05 27 22.45	+32 35 00.8	18.5	704
2000 QB ₁₄₇	2004 12 17.21620	03 10 37.79	+27 19 06.7	19.1 R	699	2000 QS ₁₆₉	2004 12 17.29668	05 27 21.49	+32 34 57.8	19.0	704
2000 QB ₁₄₇	2004 12 17.22928	03 10 37.26	+27 19 04.9		699	2000 QN ₁₇₀	2004 12 17.30968	06 45 14.05	+21 54 18.1	18.1	704
2000 QB ₁₄₇	2004 12 17.24234	03 10 36.61	+27 19 02.7		699	2000 QN ₁₇₀	2004 12 17.32283	06 45 13.22	+21 54 18.2	18.0	704
2000 QB ₁₄₇	2004 12 17.25543	03 10 36.04	+27 19 00.4		699	2000 QN ₁₇₀	2004 12 17.33638	06 45 12.39	+21 54 17.3	18.3	704
2000 QE ₁₅₀	2004 12 19.20328	04 27 54.95	+23 14 30.3	19.0	704	2000 QN ₁₇₀	2004 12 17.34949	06 45 11.47	+21 54 16.8	18.2	704
2000 QE ₁₅₀	2004 12 19.21638	04 27 54.18	+23 14 25.9	18.8	704	2000 QV ₁₇₀	2004 12 18.43341	07 38 49.50	+18 29 13.2	19.3 V	691
2000 QE ₁₅₀	2004 12 19.22918	04 27 53.51	+23 14 21.2	18.9	704	2000 QV ₁₇₀	2004 12 18.46035	07 38 48.16	+18 29 10.7	19.3 V	691
2000 QE ₁₅₀	2004 12 19.25476	04 27 51.96	+23 14 12.0	20.0	704	2000 QV ₁₇₀	2004 12 18.50447	07 38 45.77	+18 29 05.9	18.8 V	691
2000 QM ₁₅₀	2004 12 18.71265	23 53 05.47	+11 38 10.3	18.5 R	185	2000 QE ₁₇₁	2004 12 13.21244	04 12 09.39	+13 37 05.3	18.4	704
2000 QM ₁₅₀	2004 12 18.72591	23 53 06.28	+11 38 17.2	18.1 R	185	2000 QE ₁₇₁	2004 12 13.22675	04 12 08.81	+13 37 02.3	18.5	704
2000 QN ₁₅₀	2004 12 20.46287	10 31 44.66	+11 31 18.5	20.4 R	G96	2000 QE ₁₇₁	2004 12 13.24089	04 12 08.09	+13 37 00.1	18.3	704
2000 QN ₁₅₀	2004 12 20.47571	10 31 44.71	+11 31 17.2	20.3 R	G96	2000 QE ₁₇₁	2004 12 13.25839	04 12 07.33	+13 36 56.5	18.6	704
2000 QN ₁₅₀	2004 12 20.48858	10 31 44.79	+11 31 16.3	20.5 R	G96	2000 QE ₁₇₁	2004 12 18.23216	04 08 51.68	+13 24 00.4	19.1	704
2000 QN ₁₅₀	2004 12 20.50146	10 31 44.88	+11 31 15.0	20.6 R	G96	2000 QE ₁₇₁	2004 12 18.24521	04 08 51.17	+13 23 58.5	19.0	704
2000 QR ₁₅₀	2004 12 21.40103	08 27 37.16	+22 35 40.0	18.4 R	703	2000 QE ₁₇₁	2004 12 18.25859	04 08 50.64	+13 23 57.1	19.2	704
2000 QR ₁₅₀	2004 12 21.41293	08 27 36.57	+22 35 40.7	18.7 R	703	2000 QE ₁₇₁	2004 12 18.27167	04 08 50.15	+13 23 55.2	20.0	704
2000 QR ₁₅₀	2004 12 21.42482	08 27 36.00	+22 35 42.5	18.9 R	703	2000 QE ₁₇₁	2004 12 18.28467	04 08 49.69	+13 23 53.1	19.6	704
2000 QR ₁₅₀	2004 12 21.43654	08 27 35.44	+22 35 43.6	18.8 R	703	2000 QH ₁₇₁	2004 12 17.17085	03 33 47.61	+25 11 37.6	19.4	704
2000 QW ₁₅₀	2004 12 21.14508	23 50 37.57	+00 01 55.3	18.3 R	703	2000 QH ₁₇₁	2004 12 17.18443	03 33 46.93	+25 11 32.4	19.8	704
2000 QW ₁₅₀	2004 12 21.15526	23 50 38.41	+00 01 58.9	18.1 R	703	2000 QH ₁₇₁	2004 12 17.19893	03 33 46.22	+25 11 29.8	19.6	704
2000 QW ₁₅₀	2004 12 21.16543	23 50 39.36	+00 02 00.6	18.2 R	703	2000 QH ₁₇₁	2004 12 17.21242	03 33 45.50	+25 11 24.8	19.1	704
2000 QW ₁₅₀	2004 12 21.17571	23 50 40.31	+00 02 01.9	18.0 R	703	2000 QH ₁₇₁	2004 12 17.22028	03 33 45.28	+25 11 21.9	19.1 R	699
2000 QS ₁₅₁	2004 12 18.29042	04 43 41.56	+12 24 37.0	19.3	704	2000 QH ₁₇₁	2004 12 17.22564	03 33 44.85	+25 11 21.0	19.9	704
2000 QS ₁₅₁	2004 12 18.30528	04 43 40.66	+12 24 36.4	19.5	704	2000 QH ₁₇₁	2004 12 17.23335	03 33 44.58	+25 11 17.8		699
2000 QS ₁₅₁	2004 12 18.32392	04 43 39.53	+12 24 37.1	19.5	704	2000 QH ₁₇₁	2004 12 17.24643	03 33 43.86	+25 11 13.6		699
2000 QS ₁₅₁	2004 12 18.33787	04 43 38.68	+12 24 36.9	19.9	704	2000 QH ₁₇₁	2004 12 17.25953	03 33 43.27	+25 11 10.8		699
2000 QS ₁₅₁	2004 12 18.35140	04 43 37.76	+12 24 37.1	19.9	704	2000 QM ₁₇₁	2004 12 19.26402	04 44 33.80	+23 36 20.0	19.5	704
2000 QV ₁₅₁	2004 12 17.17148	03 40 31.06	+26 20 19.1	19.0	704	2000 QM ₁₇₁	2004 12 19.27668	04 44 32.96	+23 36 16.4	19.6	704
2000 QV ₁₅₁	2004 12 17.18506	03 40 30.39	+26 20 16.0	19.0	704	2000 QM ₁₇₁	2004 12 19.31494	04 44 30.61	+23 36 10.6	19.7	704
2000 QV ₁₅₁	2004 12 17.19955	03 40 29.60	+26 20 11.5	18.9	704	2000 QZ ₁₇₂	2004 12 17.23980	05 07 40.62	+27 48 03.8	19.1	704
2000 QV ₁₅₁	2004 12 17.21312	03 40 28.99	+26 20 08.2	19.1	704	2000 QZ ₁₇₂	2004 12 17.25439	05 07 39.55	+27 47 58.7	19.1	704
2000 QV ₁₅₁	2004 12 17.22109	03 40 28.65	+26 20 06.0	18.7 R	699	2000 QZ ₁₇₂	2004 12 17.26796	05 07 38.63	+27 47 54.2	19.6	704
2000 QV ₁₅₁	2004 12 17.22627	03 40 28.30	+26 20 04.1	19.6	704	2000 QZ ₁₇₂	2004 12 17.28163	05 07 37.70	+27 47 50.3	19.4	704
2000 QV ₁₅₁	2004 12 17.23416	03 40 27.99	+26 20 02.3		699	2000 QZ ₁₇₂	2004 12 17.29515	05 07 36.75	+27 47 46.3	19.7	704
2000 QV ₁₅₁	2004 12 17.24725	03 40 27.28	+26 19 59.2		699	2000 QR ₁₇₃	2004 12 18.29353	05 13 13.59	+13 42 56.8	19.9	704
2000 QV ₁₅₁	2004 12 17.26034	03 40 26.60	+26 19 55.1		699	2000 QR ₁₇₃	2004 12 18.30839	05 13 12.57	+13 42 53.6	18.9	704
2000 QC ₁₅₇	2004 12 19.20103	04 00 01.90	+20 02 09.5	19.0	704	2000 QR ₁₇₃	2004 12 18.32703	05 13 11.30	+13 42 49.7	19.3	704
2000 QC ₁₅₇	2004 12 19.21414	04 00 01.39	+20 02 05.9	19.3	704	2000 QR ₁₇₃	2004 12 18.34098	05 13 10.40	+13 42 47.2	18.8	704
2000 QC ₁₅₇	2004 12 19.22692	04 00 00.80	+20 02 01.3	19.5	704	2000 QR ₁₇₃	2004 12 18.35451	05 13 09.51	+13 42 45.4	19.0	704
2000 QC ₁₅₇	2004 12 19.23965	04 00 00.26	+20 01 56.8	19.7	704	2000 QO ₁₇₅	2004 12 19.22986	04 34 10.26	+19 33 06.5	19.3	704
2000 QC ₁₅₇	2004 12 20.20271	03 59 23.84	+19 56 42.3	18.9 R	G96	2000 QO ₁₇₅	2004 12 19.24262	04 34 09.59	+19 33 05.1	19.0	704
2000 QC ₁₅₇	2004 12 20.21459	03 59 23.37	+19 56 38.7	18.8 R	G96	2000 QO ₁₇₅	2004 12 19.25545	04 34 08.88	+19 33 00.9	19.8	704
2000 QC ₁₅₇	2004 12 20.22639	03 59 22.89	+19 56 34.8	18.4 R	G96	2000 QO ₁₇₅	2004 12 21.20652	04 32 30.27	+19 23 43.5	19.0	704
2000 QC ₁₅₇	2004 12 20.23809	03 59 22.44	+19 56 31.1	17.8 R	G96	2000 QO ₁₇₅	2004 12 21.22085	04 32 29.58	+19 23 38.8	19.3	704
2000 QN ₁₅₈	2004 12 19.32819	06 45 42.27	+20 34 57.8	20.0 V	691	2000 QO ₁₇₅	2004 12 21.23439	04 32 28.92	+19 23 35.3	19.7	704
2000 QN ₁₅₈	2004 12 19.35430	06 45 40.45	+20 34 51.9	19.0 V	691	2000 QO ₁₇₅	2004 12 21.24762	04 32 28.21	+19 23 29.3	19.1	704
2000 QN ₁₅₈	2004 12 19.38044	06 45 38.64	+20 34 46.4	19.2 V	691	2000 QO ₁₇₅	2004 12 21.26086	04 32 27.41	+19 23 27.7	19.2	704
2000 QD ₁₆₃	2004 12 20.22232	05 23 01.33	+24 03 41.4	19.7 V	691	2000 QH ₁₇₆	2004 12 17.17318	04 09 46.36	+27 01 48.6	18.8	704
2000 QD ₁₆₃	2004 12 20.24771	05 22 59.55	+24 03 35.0	19.7 V	691	2000 QH ₁₇₆	2004 12 17.18676	04 09 45.67	+27 01 44.9	18.8	704
2000 QD ₁₆₃	2004 12 20.27305	05 22 57.77	+24 03 28.5	19.7 V	691	2000 QH ₁₇₆	2004 12 17.20125	04 09 44.95	+27 01 40.3	19.3	704
2000 QG ₁₆₃	2004 12 18.29607	05 42 29.78	+13 13 44.7								

2000 QG ₁₈₄	2004 12 17.29704	05 28 32.15	+31 30 05.8	19.3	704	2000 QC ₂₀₁	2004 12 20.18391	05 21 53.06	+28 34 01.2	19.4 V	691
2000 QQ ₁₈₄	2004 12 17.17174	03 46 20.44	+23 07 52.4	18.5	704	2000 QK ₂₀₁	2004 12 17.24240	05 35 32.93	+33 18 05.2	18.1	704
2000 QQ ₁₈₅	2004 12 17.18533	03 46 19.90	+23 07 52.2	18.5	704	2000 QK ₂₀₁	2004 12 17.25699	05 35 31.84	+33 18 05.8	18.3	704
2000 QQ ₁₈₅	2004 12 17.19982	03 46 19.27	+23 07 52.9	18.6	704	2000 QK ₂₀₁	2004 12 17.27057	05 35 30.72	+33 18 06.4	18.6	704
2000 QQ ₁₈₅	2004 12 17.21339	03 46 18.71	+23 07 52.9	19.1	704	2000 QK ₂₀₁	2004 12 17.28426	05 35 29.70	+33 18 06.8	18.5	704
2000 QQ ₁₈₅	2004 12 17.22653	03 46 18.14	+23 07 52.8	19.0	704	2000 QK ₂₀₁	2004 12 17.29776	05 35 28.65	+33 18 07.3	18.9	704
2000 QS ₁₈₆	2004 12 17.23792	05 58 20.74	+21 45 16.5	17.9	704	2000 QY ₂₀₁	2004 12 17.17023	03 31 44.21	+27 43 31.0	17.7	704
2000 QS ₁₈₆	2004 12 17.25145	05 58 19.80	+21 45 18.3	18.0	704	2000 QY ₂₀₁	2004 12 17.18381	03 31 43.78	+27 43 28.6	17.9	704
2000 QS ₁₈₆	2004 12 17.26608	05 58 18.78	+21 45 20.4	17.8	704	2000 QY ₂₀₁	2004 12 17.19830	03 31 43.32	+27 43 26.6	17.9	704
2000 QS ₁₈₆	2004 12 17.27975	05 58 17.81	+21 45 23.2	17.9	704	2000 QY ₂₀₁	2004 12 17.21147	03 31 42.90	+27 43 25.0	18.4	704
2000 QS ₁₈₆	2004 12 17.29326	05 58 16.87	+21 45 25.8	18.1	704	2000 QY ₂₀₁	2004 12 17.22354	03 31 42.60	+27 43 22.9	17.5 R	699
2000 QS ₁₈₆	2004 12 18.19185	05 57 17.30	+21 47 49.5	17.8 V	691	2000 QY ₂₀₁	2004 12 17.22502	03 31 42.46	+27 43 22.0	18.4	704
2000 QS ₁₈₆	2004 12 18.21022	05 57 15.40	+21 47 53.8	17.8 V	691	2000 QY ₂₀₁	2004 12 17.23661	03 31 42.17	+27 43 20.8		699
2000 QS ₁₈₆	2004 12 18.24646	05 57 13.49	+21 47 58.9	17.8 V	691	2000 QY ₂₀₁	2004 12 17.24970	03 31 41.75	+27 43 18.6		699
2000 QS ₁₈₆	2004 12 18.32284	05 57 08.14	+21 48 10.6	18.5	704	2000 QY ₂₀₁	2004 12 17.26279	03 31 41.34	+27 43 16.8		699
2000 QS ₁₈₆	2004 12 18.33790	05 57 07.10	+21 48 12.6	18.4	704	2000 QB ₂₀₂	2004 12 17.24043	05 09 11.09	+27 49 43.5	19.4	704
2000 QS ₁₈₆	2004 12 18.35235	05 57 06.08	+21 48 15.0	18.3	704	2000 QB ₂₀₂	2004 12 17.25502	05 09 10.02	+27 49 41.1	19.8	704
2000 QX ₁₈₇	2004 12 18.18138	03 51 16.32	+18 21 19.1	19.2	704	2000 QB ₂₀₂	2004 12 17.26859	05 09 08.94	+27 49 41.6	20.0	704
2000 QX ₁₈₇	2004 12 18.19535	03 51 15.75	+18 21 18.7	19.1	704	2000 QB ₂₀₂	2004 12 17.28227	05 09 08.05	+27 49 41.2	20.0	704
2000 QX ₁₈₇	2004 12 18.20844	03 51 15.11	+18 21 19.3	19.4	704	2000 QB ₂₀₂	2004 12 17.29578	05 09 06.98	+27 49 39.4	19.8	704
2000 QX ₁₈₇	2004 12 18.28064	03 51 11.73	+18 21 18.5	15.2 R	G96	2000 QH ₂₀₂	2004 12 18.32999	08 00 35.74	+19 33 32.4	19.8 R	G96
2000 QX ₁₈₇	2004 12 18.29051	03 51 11.29	+18 21 18.6	18.6 R	G96	2000 QH ₂₀₂	2004 12 18.33983	08 00 35.27	+19 33 34.2	20.0 R	G96
2000 QX ₁₈₇	2004 12 18.30037	03 51 10.82	+18 21 18.4	18.5 R	G96	2000 QH ₂₀₂	2004 12 18.34961	08 00 34.78	+19 33 35.8	20.0 R	G96
2000 QX ₁₈₇	2004 12 18.31015	03 51 10.39	+18 21 18.7	18.9 R	G96	2000 QH ₂₀₂	2004 12 18.35949	08 00 34.31	+19 33 37.9	19.9 R	G96
2000 QX ₁₈₇	2004 12 19.20044	03 50 32.53	+18 21 17.3	18.9	704	2000 QY ₂₀₂	2004 12 21.10500	05 05 03.61	+26 54 33.1	20.1 V	691
2000 QX ₁₈₇	2004 12 19.21355	03 50 31.92	+18 21 16.9	19.1	704	2000 QY ₂₀₂	2004 12 21.13257	05 05 01.63	+26 54 32.0	20.2 V	691
2000 QX ₁₈₇	2004 12 19.22634	03 50 31.36	+18 21 16.9	19.4	704	2000 QY ₂₀₂	2004 12 21.15825	05 04 59.82	+26 54 31.4	19.6 V	691
2000 QX ₁₈₇	2004 12 19.23907	03 50 30.78	+18 21 17.9	19.2	704	2000 QY ₂₀₃	2004 12 21.40642	08 29 59.67	+26 53 45.2	18.6 R	703
2000 QX ₁₈₇	2004 12 19.25185	03 50 30.23	+18 21 17.9	19.4	704	2000 QY ₂₀₃	2004 12 21.41835	08 29 59.26	+26 53 48.6	18.9 R	703
2000 QX ₁₈₇	2004 12 19.26174	03 50 29.81	+18 21 17.3	18.4 R	G96	2000 QY ₂₀₃	2004 12 21.43015	08 29 58.75	+26 53 52.4	19.0 R	703
2000 QX ₁₈₇	2004 12 19.27161	03 50 29.38	+18 21 17.7	18.2 R	G96	2000 QY ₂₀₃	2004 12 21.44191	08 29 58.34	+26 53 56.6	19.1 R	703
2000 QX ₁₈₇	2004 12 19.28150	03 50 28.94	+18 21 17.4	18.3 R	G96	2000 QW ₂₀₃	2004 12 21.12344	04 47 00.41	+24 58 41.8	20.2 V	691
2000 QX ₁₈₇	2004 12 19.29133	03 50 28.47	+18 21 17.3	17.9 R	G96	2000 QW ₂₀₃	2004 12 21.15055	04 46 58.72	+24 58 40.1	19.7 V	691
2000 QG ₁₈₉	2004 12 18.23867	02 59 03.06	+12 12 18.6	19.8	704	2000 QW ₂₀₃	2004 12 21.17609	04 46 57.08	+24 58 38.7	19.7 V	691
2000 QG ₁₈₉	2004 12 18.25209	02 59 02.57	+12 12 20.9	20.0	704	2000 QK ₂₀₄	2004 12 20.28110	06 13 30.02	+25 33 58.8	19.6 V	691
2000 QG ₁₈₉	2004 12 18.26518	02 59 02.22	+12 12 22.3	20.0	704	2000 QK ₂₀₄	2004 12 20.30714	06 13 27.99	+25 34 02.0	20.2 V I	691
2000 QT ₁₈₉	2004 12 18.29334	07 55 38.65	+21 35 28.4	17.1 R	G96	2000 QK ₂₀₄	2004 12 20.33403	06 13 25.98	+25 34 06.2	19.8 V I	691
2000 QT ₁₈₉	2004 12 18.33918	07 55 38.26	+21 35 32.5	17.1 R	G96	2000 QS ₂₀₄	2004 12 17.17229	03 57 07.36	+28 18 13.5	18.3	704
2000 QT ₁₈₉	2004 12 18.34896	07 55 37.88	+21 35 36.3	17.4 R	G96	2000 QS ₂₀₄	2004 12 17.18587	03 57 06.84	+28 18 09.1	18.7	704
2000 QT ₁₈₉	2004 12 18.35883	07 55 37.48	+21 35 40.5	17.0 R	G96	2000 QS ₂₀₄	2004 12 17.20036	03 57 06.25	+28 18 05.1	18.6	704
2000 QT ₁₈₉	2004 12 18.37977	07 55 36.60	+21 35 49.0	17.6	704	2000 QS ₂₀₄	2004 12 17.21392	03 57 05.72	+28 18 01.0	19.1	704
2000 QT ₁₈₉	2004 12 18.39460	07 55 36.08	+21 35 55.1	18.0	704	2000 QS ₂₀₄	2004 12 17.22713	03 57 05.19	+28 17 55.9	18.9	704
2000 QT ₁₈₉	2004 12 18.40945	07 55 35.51	+21 36 00.1	18.3	704	2000 QS ₂₀₄	2004 12 20.14262	03 55 28.32	+28 02 49.8	18.7	704
2000 QT ₁₈₉	2004 12 19.34357	07 55 00.77	+21 42 17.7	16.9 R	G96	2000 QS ₂₀₄	2004 12 20.15603	03 55 27.91	+28 02 44.7	19.1	704
2000 QT ₁₈₉	2004 12 19.35414	07 55 00.33	+21 42 22.3	17.0 R	G96	2000 QS ₂₀₄	2004 12 20.16935	03 55 27.47	+28 02 41.2	19.0	704
2000 QT ₁₈₉	2004 12 19.36478	07 54 59.89	+21 42 26.7	16.9 R	G96	2000 QS ₂₀₄	2004 12 20.18277	03 55 27.01	+28 02 37.5	19.3	704
2000 QT ₁₈₉	2004 12 19.37538	07 54 59.43	+21 42 31.1	16.9 R	G96	2000 QS ₂₀₄	2004 12 20.19588	03 55 26.58	+28 02 32.3	18.9	704
2000 QT ₁₈₉	2004 12 20.03900	07 54 33.56	+21 47 01.4	18.4 V	951	2000 QC ₂₀₅	2004 12 20.20005	04 20 32.83	+18 49 58.9	19.4 R	G96
2000 QT ₁₈₉	2004 12 20.06015	07 54 32.63	+21 47 10.5	18.2 V	951	2000 QC ₂₀₅	2004 12 20.21191	04 20 32.19	+18 49 57.6	19.2 R	G96
2000 QT ₁₈₉	2004 12 20.08148	07 54 31.68	+21 47 18.2	17.6 V	951	2000 QC ₂₀₅	2004 12 20.22370	04 20 31.57	+18 49 56.5	19.1 R	G96
2000 QY ₁₈₉	2004 12 18.37809	08 24 22.63	+18 42 53.7	18.5 R	G96	2000 QC ₂₀₅	2004 12 20.23540	04 20 30.92	+18 49 55.5	18.8 R	G96
2000 QY ₁₈₉	2004 12 18.38854	08 24 22.37	+18 42 58.0	18.4 R	G96	2000 QM ₂₀₇	2004 12 19.20328	04 30 37.77	+24 00 23.5	18.9	704
2000 QY ₁₈₉	2004 12 18.39903	08 24 22.14	+18 43 01.0	18.5 R	G96	2000 QM ₂₀₇	2004 12 19.21638	04 30 37.08	+24 00 20.8	18.8	704
2000 QY ₁₈₉	2004 12 18.40955	08 24 21.76	+18 43 04.1	19.0 R	G96	2000 QM ₂₀₇	2004 12 19.25476	04 30 35.01	+24 00 13.8	18.9	704
2000 QY ₁₈₉	2004 12 19.39856	08 23 55.67	+18 48 33.1	17.9 R	G96	2000 QR ₂₀₇	2004 12 19.20073	03 53 19.14	+15 49 41.2	19.1	704
2000 QY ₁₈₉	2004 12 19.41219	08 23 55.28	+18 48 37.3	18.2 R	G96	2000 QR ₂₀₇	2004 12 19.22663	03 53 18.11	+15 49 35.9	20.0	704
2000 QY ₁₈₉	2004 12 19.42579	08 23 54.88	+18 48 42.1	18.3 R	G96	2000 QR ₂₀₇	2004 12 19.25214	03 53 17.17	+15 49 34.9	19.9	704
2000 QY ₁₈₉	2004 12 19.43943	08 23 54.47	+18 48 46.6	18.4 R	G96	2000 QU ₂₀₇	2004 12 21.36067	07 54 47.09	+25 36 37.8	18.5 R	703
2000 QY ₁₈₉	2004 12 20.26414	08 23 31.47	+18 53 27.5	18.4 R	699	2000 QU ₂₀₇	2004 12 21.37133	07 54 46.46	+25 36 38.8	18.2 R	703
2000 QY ₁₈₉	2004 12 20.28202	08 23 30.93	+18 53 34.6		699	2000 QU ₂₀₇	2004 12 21.38201	07 54 45.76	+25 36 41.2	18.2 R	703
2000 QY ₁₈₉	2004 12 20.29990	08 23 30.36	+18 53 40.8		699	2000 QU ₂₀₇	2004 12 21.39272	07 54 45.22	+25 36 43.4	17.9 R	703
2000 QY ₁₈₉	2004 12 20.31782	08 23 29.79	+18 53 46.7		699	2000 QF ₂₀₈	2004 12 18.46074	04 56 34.88	+20 10 10.6	18.8	608
2000 QG ₁₉₂	2004 12 09.11201	04 54 42.49	+27 05 51.1	19.5 V	691	2000 QF ₂₀₈	2004 12 18.47160	04 56 34.18	+20 10 10.1	18.5	608
2000 QG ₁₉₂	2004 12 09.11470	04 54 42.32	+27 05 51.4	18.3 V	691	2000 QF ₂₀₈	2004 12 18.48206	04 56 33.53	+20 10 09.5	18.8	608
2000 QG ₁₉₂	2004 12 09.13821	04 54 40.55	+27 05 54.8	19.5 V	691	2000 QV ₂₀₈	2004 12 20.21217	05 57 52.60	+24 10 10.1	18.5 V	691
2000 QG ₁₉₂	2004 12 09.14081	04 54 40.29	+27 05 53.8	17.9 V	691	2000 QV ₂₀₈	2004 12 20.23749	05 57 50.85	+24 10 15.3	19.5 V	691
2000 QG ₁₉₂	2004 12 09.16384	04 54 38.61	+27 05 58.6	19.4 V	691	2000 QV ₂₀₈	2004 12 20.26283	05 57 49.06	+24 10 19.2	18.6 V	691
2000 QG ₁₉₂	2004 12 09.16643	04 54 38.42	+27 05 59.1	18.4 V	691	2000 QC ₂₀₉	2004 12 18.37530	08 25 42.62	+12 22 49.0	19.1	704
2000 QG ₁₉₂											

2000 QT ₂₁₃	2004 12 16.02980	06 29 54.57	+32 48 09.4	246	2000 QC ₂₄₆	2004 12 17.27882	05 31 21.70	+18 31 08.0	19.2	704
2000 QT ₂₁₃	2004 12 16.03074	06 29 54.47	+32 48 09.4	246	2000 QC ₂₄₆	2004 12 17.29234	05 31 20.72	+18 31 11.9	19.1	704
2000 QT ₂₁₃	2004 12 16.03192	06 29 54.40	+32 48 09.6	246	2000 QC ₂₅₁	2004 12 20.29661	06 24 57.15	+24 25 29.0	19.1 V	691
2000 QT ₂₁₃	2004 12 16.03303	06 29 54.32	+32 48 09.6	246	2000 QC ₂₅₁	2004 12 20.32358	06 24 55.08	+24 25 38.3	19.0 V	691
2000 QT ₂₁₃	2004 12 17.30218	06 28 29.62	+32 49 59.8	18.2 V 3	2000 QC ₂₅₁	2004 12 20.34695	06 24 53.28	+24 25 46.4	19.0 V	691
2000 QT ₂₁₃	2004 12 17.30656	06 28 29.52	+32 49 55.9	18.8 V 3	2000 QC ₂₅₁	2004 12 20.20960	05 59 26.35	+25 21 26.7	19.0 V	691
2000 QT ₂₁₃	2004 12 17.31117	06 28 29.09	+32 49 58.5	18.1 V 3	2000 QC ₂₅₁	2004 12 20.23491	05 59 24.41	+25 21 32.6	20.0 V	691
2000 QT ₂₁₃	2004 12 17.31146	06 28 29.10	+32 49 59.5	18.1	2000 QC ₂₅₁	2004 12 20.26025	05 59 22.45	+25 21 37.4	18.9 V	691
2000 QT ₂₁₃	2004 12 17.31155	06 28 29.09	+32 49 59.2	18.3	2000 QH ₂₅₂	2004 12 17.17041	03 28 18.46	+25 18 19.4	18.0	704
2000 QT ₂₁₃	2004 12 17.32510	06 28 28.02	+32 50 00.4	19.1	2000 QH ₂₅₂	2004 12 17.18399	03 28 17.91	+25 18 22.8	18.3	704
2000 QT ₂₁₃	2004 12 17.32519	06 28 28.09	+32 50 00.5	18.9	2000 QH ₂₅₂	2004 12 17.19848	03 28 17.35	+25 18 23.3	18.2	704
2000 QT ₂₁₃	2004 12 17.33818	06 28 27.17	+32 50 01.1	19.4	2000 QH ₂₅₂	2004 12 17.21198	03 28 16.79	+25 18 29.7	18.5	704
2000 QT ₂₁₃	2004 12 17.33827	06 28 27.23	+32 50 00.7	19.3	2000 QH ₂₅₂	2004 12 17.22519	03 28 16.28	+25 18 32.9	18.7	704
2000 QT ₂₁₃	2004 12 17.35132	06 28 26.27	+32 50 02.2	18.3	2000 RT	2004 12 18.30962	06 12 42.27	+20 18 13.0	18.0	704
2000 QT ₂₁₃	2004 12 17.35141	06 28 26.24	+32 50 02.2	18.4	2000 RT	2004 12 18.32408	06 12 41.29	+20 18 15.3	18.4	704
2000 QT ₂₁₃	2004 12 17.36494	06 28 25.32	+32 50 03.0	18.6	2000 RT	2004 12 18.33906	06 12 40.31	+20 18 18.9	18.2	704
2000 QT ₂₁₃	2004 12 17.36502	06 28 25.28	+32 50 02.6	18.6	2000 RT	2004 12 18.35348	06 12 39.33	+20 18 22.1	18.6	704
2000 QT ₂₁₃	2004 12 19.42521	06 26 04.11	+32 52 14.6	18.5 V 3	2000 RG ₁	2004 12 18.32478	08 04 20.98	+22 07 48.2	18.5 R	G96
2000 QT ₂₁₃	2004 12 19.46488	06 26 01.21	+32 52 16.4	18.3 V 3	2000 RG ₁	2004 12 18.33461	08 04 20.54	+22 07 49.4	18.5 R	G96
2000 QT ₂₁₃	2004 12 19.47718	06 26 00.43	+32 52 16.1	17.9 V 3	2000 RG ₁	2004 12 18.34442	08 04 20.07	+22 07 50.4	18.9 R	G96
2000 QX ₂₁₄	2004 12 17.17291	03 51 42.33	+23 28 46.0	18.1	2000 RG ₁	2004 12 18.35425	08 04 19.61	+22 07 51.3	18.8 R	G96
2000 QX ₂₁₄	2004 12 17.18649	03 51 41.61	+23 28 46.0	18.1	2000 RG ₁	2004 12 19.34487	08 03 34.84	+22 09 33.9	15.3 R	G96
2000 QX ₂₁₄	2004 12 17.20098	03 51 40.87	+23 28 45.4	18.0	2000 RG ₁	2004 12 19.35544	08 03 34.33	+22 09 35.0	15.4 R	G96
2000 QX ₂₁₄	2004 12 17.21455	03 51 40.17	+23 28 45.4	18.0	2000 RG ₁	2004 12 19.36608	08 03 33.81	+22 09 36.2	17.9 R	G96
2000 QX ₂₁₄	2004 12 17.22775	03 51 39.49	+23 28 44.6	18.1	2000 RG ₁	2004 12 19.37668	08 03 33.28	+22 09 37.7	18.8 R	G96
2000 QX ₂₁₄	2004 12 21.42030	03 48 33.07	+23 27 14.3	19.0	2000 RP ₁	2004 12 19.25789	04 22 23.64	+00 18 52.6	18.3 R	703
2000 QX ₂₁₄	2004 12 21.43061	03 48 32.63	+23 27 13.5	18.5	2000 RP ₁	2004 12 19.26427	04 22 23.38	+00 18 51.9	18.6 R	703
2000 QX ₂₁₄	2004 12 21.44118	03 48 32.17	+23 27 13.0	18.3	2000 RP ₁	2004 12 19.27062	04 22 23.03	+00 18 52.6	18.5 R	703
2000 QF ₂₁₅	2004 12 20.15902	03 19 32.76	+15 18 47.6	20.2 R	2000 RP ₁	2004 12 19.27699	04 22 22.79	+00 18 53.9	18.1 R	703
2000 QF ₂₁₅	2004 12 20.16875	03 19 32.53	+15 18 47.6	20.3 R	2000 RP ₁	2004 12 20.17651	04 21 41.70	+00 21 09.5	18.8 R	699
2000 QF ₂₁₅	2004 12 20.17847	03 19 32.33	+15 18 48.2	19.3 R	2000 RP ₁	2004 12 20.19757	04 21 40.71	+00 21 12.1		699
2000 QF ₂₁₅	2004 12 20.18821	03 19 32.10	+15 18 48.2	18.5 R	2000 RP ₁	2004 12 20.21866	04 21 39.60	+00 21 16.8		699
2000 QZ ₂₁₅	2004 12 21.40265	09 05 30.91	+23 04 25.7	18.3 R	2000 RP ₁	2004 12 20.23974	04 21 38.69	+00 21 17.9		699
2000 QZ ₂₁₅	2004 12 21.41455	09 05 30.45	+23 04 30.6	18.7 R	2000 RE ₂	2004 12 24.26327	08 47 09.48	+28 28 32.6	18.5 R	699
2000 QZ ₂₁₅	2004 12 21.42641	09 05 30.18	+23 04 35.6	18.9 R	2000 RE ₂	2004 12 24.27549	08 47 09.08	+28 28 36.1		699
2000 QZ ₂₁₅	2004 12 21.43815	09 05 29.87	+23 04 38.3	18.9 R	2000 RE ₂	2004 12 24.28774	08 47 08.54	+28 28 38.1		699
2000 QH ₂₁₆	2004 12 17.17059	03 24 31.68	+22 40 30.2	18.7	2000 RE ₂	2004 12 24.29994	08 47 08.20	+28 28 39.7		699
2000 QH ₂₁₆	2004 12 17.18417	03 24 31.28	+22 40 28.7	19.1	2000 RS ₄	2004 12 19.41888	07 35 46.06	+27 50 53.7	18.8 V	691
2000 QH ₂₁₆	2004 12 17.19866	03 24 30.81	+22 40 27.1	19.3	2000 RS ₄	2004 12 19.44524	07 35 44.58	+27 50 58.5	18.8 V	691
2000 QH ₂₁₆	2004 12 17.21215	03 24 30.45	+22 40 26.1	19.3	2000 RS ₄	2004 12 19.47643	07 35 42.86	+27 51 04.2	18.8 V	691
2000 QH ₂₁₆	2004 12 17.22537	03 24 30.04	+22 40 24.5	19.5	2000 RV ₄	2004 12 18.29710	05 48 23.15	+14 26 39.3	18.9	704
2000 QH ₂₁₆	2004 12 20.15466	03 23 24.25	+22 35 39.6	18.5 R	2000 RV ₄	2004 12 18.31180	05 48 22.14	+14 26 37.6	19.4	704
2000 QH ₂₁₆	2004 12 20.16439	03 23 24.05	+22 35 38.9	18.3 R	2000 RV ₄	2004 12 18.33041	05 48 20.76	+14 26 38.4	19.3	704
2000 QH ₂₁₆	2004 12 20.17411	03 23 23.83	+22 35 37.9	18.1 R	2000 RV ₄	2004 12 18.34437	05 48 19.85	+14 26 37.5	19.3	704
2000 QH ₂₁₆	2004 12 20.18387	03 23 23.62	+22 35 37.2	18.5 R	2000 RC ₅	2004 12 21.40318	09 13 19.95	+24 52 31.2	20.3 R	703
2000 QB ₂₁₇	2004 12 19.26348	04 39 08.52	+21 09 13.1	19.0	2000 RC ₅	2004 12 21.41509	09 13 19.65	+24 52 32.9	19.7 R	703
2000 QB ₂₁₇	2004 12 19.27619	04 39 07.80	+21 09 13.9	19.8	2000 RC ₅	2004 12 21.42696	09 13 19.34	+24 52 34.8	19.5 R	703
2000 QB ₂₁₇	2004 12 19.28908	04 39 06.99	+21 09 13.9	20.1	2000 RC ₅	2004 12 21.43868	09 13 19.03	+24 52 39.0	20.2 R	703
2000 QB ₂₁₇	2004 12 19.30179	04 39 06.22	+21 09 14.4	19.7	2000 RJ ₅	2004 12 21.36600	08 11 04.26	+32 10 08.6	18.9 R	703
2000 QB ₂₁₇	2004 12 19.31445	04 39 05.43	+21 09 15.4	19.9	2000 RJ ₅	2004 12 21.37667	08 11 03.69	+32 10 09.0	18.9 R	703
2000 QF ₂₁₇	2004 12 20.20591	04 27 26.64	+21 05 28.5	19.3 R	2000 RJ ₅	2004 12 21.38734	08 11 03.14	+32 10 12.2	18.9 R	703
2000 QF ₂₁₇	2004 12 20.21778	04 27 25.91	+21 05 28.2	19.7 R	2000 RJ ₅	2004 12 21.39807	08 11 02.54	+32 10 14.7	18.0 R	703
2000 QF ₂₁₇	2004 12 20.22959	04 27 25.26	+21 05 27.5	19.9 R	2000 RE ₇	2004 12 18.37341	08 03 07.46	+10 04 07.9	19.1	704
2000 QF ₂₁₇	2004 12 20.24128	04 27 24.50	+21 05 27.3	19.6 R	2000 RE ₇	2004 12 18.38769	08 03 06.90	+10 04 09.0	19.5	704
2000 QG ₂₂₀	2004 12 15.25087	06 07 26.56	+33 49 02.7	18.8	2000 RE ₇	2004 12 18.40173	08 03 06.30	+10 04 08.4	19.6	704
2000 QG ₂₂₀	2004 12 15.26369	06 07 25.55	+33 49 01.2	19.3	2000 RE ₇	2004 12 18.41511	08 03 05.74	+10 04 07.2	19.8	704
2000 QG ₂₂₀	2004 12 15.27701	06 07 24.43	+33 48 59.3	19.6	2000 RE ₇	2004 12 18.42868	08 03 05.16	+10 04 08.0	19.8	704
2000 QG ₂₂₀	2004 12 15.28984	06 07 23.49	+33 48 58.1	19.3	2000 RN ₇	2004 12 20.20718	04 49 21.13	+33 32 05.2	17.7 R	703
2000 QG ₂₂₀	2004 12 15.30551	06 07 22.13	+33 48 55.5	19.6	2000 RN ₇	2004 12 20.21358	04 49 20.70	+33 32 05.3	17.6 R	703
2000 QG ₂₂₀	2004 12 17.25914	06 04 50.57	+33 44 58.1	20.2	2000 RN ₇	2004 12 20.21995	04 49 20.28	+33 32 04.4	17.8 R	703
2000 QG ₂₂₀	2004 12 17.27271	06 04 49.37	+33 44 56.1	19.0	2000 RN ₇	2004 12 20.22630	04 49 19.80	+33 32 04.3	17.9 R	703
2000 QG ₂₂₀	2004 12 17.28640	06 04 48.26	+33 44 54.8	19.0	2000 RU ₇	2004 12 21.35962	08 15 29.97	+23 16 40.6	18.1 R	703
2000 QG ₂₂₀	2004 12 17.29995	06 04 47.13	+33 44 53.1	19.1	2000 RU ₇	2004 12 21.37028	08 15 29.35	+23 16 44.2	18.8 R	703
2000 QW ₂₂₆	2004 12 17.24079	05 17 51.76	+26 58 18.7	19.3	2000 RU ₇	2004 12 21.38095	08 15 28.80	+23 16 47.2	19.2 R	703
2000 QW ₂₂₆	2004 12 17.25538	05 17 50.80	+26 58 11.3	19.7	2000 RU ₇	2004 12 21.39165	08 15 28.28	+23 16 50.1	19.0 R	703
2000 QW ₂₂₆	2004 12 17.26895	05 17 49.81	+26 58 06.3	19.6	2000 RN ₈	2004 12 21.47187	11 37 55.41	+24 00 05.4	18.0 R	703
2000 QW ₂₂₆	2004 12 17.28263	05 17 48.79	+26 57 59.9	19.8	2000 RN ₈	2004 12 21.48066	11 37 55.74	+23 59 59.5	18.2 R	703
2000 QW ₂₂₆	2004 12 17.29614	05 17 47.78	+26 57 54.2	19.9	2000 RN ₈	2004 12 21.48933	11 37 56.07	+23 59 52.9	18.1 R	703
2000 QW ₂₂₆	2004 12 21.10786	05 13 25.97	+26 31 12.1	19.6 V	2000 RN ₈	2004 12 21.49791	11 37 56.37	+23 59 46.3	18.1 R	703
2000 QW ₂₂₆	2004 12 21.13513	05 13 24.10	+26 31 00.8	19.5 V	2000 RL ₉	2004 12 19.40578	07 51 26.66	+30 01 49.0	19.5 V	691
2000 QW ₂₂₆	2004 12 21.16068	05 13 22.35	+26 30 50.4	19.2 V	2000 RL ₉	2004 12 19.43192	07 51 25.20	+30 02 00.5	19.5 V	691
2000 QH ₂₂₈	2004 12 18.29230	05 00 52.88	+11 47 40.3	18.1	2000 RL ₉	2004 12 19.45836	07 51 23.72	+30 02 11.9	19.5 V	691
2000 QH ₂										

2000 RU ₁₇	2004 12 20.18903	05 02 22.20	+27 00 08.7	19.8 V	691	2000 RD ₃₇	2004 12 17.33092	03 50 54.34	+62 56 18.5	20.2	704
2000 RU ₂₁	2004 12 17.31244	06 31 10.22	+33 46 40.0	18.4	704	2000 RD ₃₇	2004 12 17.34405	03 50 52.98	+62 56 11.0	20.0	704
2000 RU ₂₁	2004 12 17.32608	06 31 09.21	+33 46 38.4	19.1	704	2000 RN ₃₇	2004 12 18.72039	00 35 48.08	+19 03 44.9	18.7 R	185
2000 RU ₂₁	2004 12 17.33921	06 31 08.26	+33 46 38.3	19.1	704	2000 RN ₃₇	2004 12 18.73145	00 35 48.76	+19 03 48.0	18.4 R	185
2000 RC ₂₃	2004 12 20.27643	05 26 00.45	+25 44 07.2	19.0	704	2000 RN ₃₇	2004 12 18.74073	00 35 49.53	+19 03 51.6	18.7 R	185
2000 RC ₂₃	2004 12 20.28965	05 25 59.52	+25 44 05.9	18.9	704	2000 RT ₄₁	2004 12 19.24421	06 28 35.64	+27 53 25.8	19.9 V	691
2000 RC ₂₃	2004 12 20.30259	05 25 58.61	+25 44 04.2	19.1	704	2000 RT ₄₁	2004 12 19.26970	06 28 33.70	+27 53 23.8	19.5 V	691
2000 RC ₂₃	2004 12 20.31569	05 25 57.75	+25 44 02.8	18.9	704	2000 RT ₄₁	2004 12 19.29488	06 28 31.79	+27 53 22.0	19.4 V	691
2000 RC ₂₃	2004 12 20.33003	05 25 56.73	+25 43 59.6	18.8	704	2000 RD ₄₄	2004 12 17.23691	05 23 28.89	+29 34 28.2	18.5	704
2000 RE ₂₃	2004 12 21.40588	08 45 57.21	+27 16 36.9	17.7 R	703	2000 RD ₄₄	2004 12 17.24142	05 23 28.53	+29 34 26.7	18.7	704
2000 RE ₂₃	2004 12 21.41781	08 45 56.76	+27 16 38.1	17.8 R	703	2000 RD ₄₄	2004 12 17.25041	05 23 27.91	+29 34 24.8	18.4	704
2000 RE ₂₃	2004 12 21.42962	08 45 56.32	+27 16 39.7	17.8 R	703	2000 RD ₄₄	2004 12 17.25601	05 23 27.48	+29 34 22.3	18.8	704
2000 RE ₂₃	2004 12 21.44137	08 45 55.86	+27 16 40.7	17.5 R	703	2000 RD ₄₄	2004 12 17.26958	05 23 26.50	+29 34 18.4	18.8	704
2000 RC ₂₆	2004 12 18.43341	07 38 05.30	+18 05 23.6	19.6 V	691	2000 RD ₄₄	2004 12 17.27872	05 23 25.85	+29 34 16.2	19.1	704
2000 RC ₂₆	2004 12 18.46035	07 38 03.84	+18 05 23.8	19.6 V	691	2000 RD ₄₄	2004 12 17.28326	05 23 25.55	+29 34 14.0	19.1	704
2000 RC ₂₆	2004 12 18.50447	07 38 01.47	+18 05 23.8	19.7 V	691	2000 RD ₄₄	2004 12 17.29224	05 23 24.84	+29 34 13.4	19.0	704
2000 RS ₂₆	2004 12 15.26556	06 14 26.38	+25 36 18.9	20.3 V	691	2000 RD ₄₄	2004 12 17.29677	05 23 24.48	+29 34 11.7	18.9	704
2000 RS ₂₆	2004 12 15.29135	06 14 24.43	+25 36 18.2	20.6 V	691	2000 RD ₄₄	2004 12 18.28813	05 22 14.90	+29 29 42.8	18.3	704
2000 RS ₂₆	2004 12 15.31708	06 14 22.45	+25 36 17.7	20.3 V	691	2000 RD ₄₄	2004 12 18.30269	05 22 13.85	+29 29 38.2	18.5	704
2000 RS ₂₆	2004 12 20.27855	06 08 12.32	+25 33 07.9	20.0 V	691	2000 RD ₄₄	2004 12 18.33604	05 22 11.39	+29 29 29.4	18.2	704
2000 RS ₂₆	2004 12 20.30464	06 08 10.30	+25 33 06.9	20.4 V	691	2000 RD ₄₄	2004 12 18.34937	05 22 10.42	+29 29 25.5	18.6	704
2000 RS ₂₆	2004 12 20.33152	06 08 08.23	+25 33 05.4	20.6 V	691	2000 RD ₄₄	2004 12 20.13010	05 20 07.91	+29 21 06.1	19.6 V	691
2000 RZ ₂₆	2004 12 09.10692	05 18 17.39	+26 52 58.3	18.9 V	691	2000 RD ₄₄	2004 12 20.15567	05 20 06.14	+29 20 59.2	18.3 V	691
2000 RZ ₂₆	2004 12 09.13310	05 18 15.54	+26 52 51.2	18.8 V	691	2000 RD ₄₄	2004 12 20.18132	05 20 04.34	+29 20 52.3	19.5 V	691
2000 RZ ₂₆	2004 12 09.15862	05 18 13.73	+26 52 44.2	18.9 V	691	2000 RD ₄₄	2004 12 20.27622	05 19 57.62	+29 20 25.4	18.3	704
2000 RZ ₂₆	2004 12 21.10500	05 04 49.03	+25 50 33.1	19.2 V	691	2000 RD ₄₄	2004 12 20.30238	05 19 55.72	+29 20 18.3	18.4	704
2000 RZ ₂₆	2004 12 21.13257	05 04 47.26	+25 50 24.4	19.4 V	691	2000 RD ₄₄	2004 12 20.31548	05 19 54.74	+29 20 14.6	18.9	704
2000 RZ ₂₆	2004 12 21.15825	05 04 45.63	+25 50 16.3	19.0 V	691	2000 RD ₄₄	2004 12 20.32982	05 19 53.78	+29 20 09.2	18.8	704
2000 RD ₂₉	2004 12 17.17560	04 31 01.90	+26 15 26.4	18.7	704	2000 RH ₄₄	2004 12 09.09918	04 55 48.89	+29 32 37.1	19.7 V	691
2000 RD ₂₉	2004 12 17.18918	04 31 01.03	+26 15 22.5	18.8	704	2000 RH ₄₄	2004 12 09.12529	04 55 47.03	+29 32 30.8	19.7 V	691
2000 RD ₂₉	2004 12 17.20367	04 31 00.14	+26 15 17.2	19.4	704	2000 RH ₄₄	2004 12 09.15097	04 55 45.16	+29 32 24.7	19.5 V	691
2000 RD ₂₉	2004 12 17.21723	04 30 59.25	+26 15 13.1	18.8	704	2000 RH ₄₄	2004 12 17.23863	04 46 29.76	+28 57 29.8	18.7	704
2000 RD ₂₉	2004 12 17.23045	04 30 58.41	+26 15 08.8	19.1	704	2000 RH ₄₄	2004 12 17.25266	04 46 28.84	+28 57 27.2	18.5	704
2000 RO ₂₉	2004 12 21.20709	05 00 23.70	+07 06 07.9	18.7	704	2000 RH ₄₄	2004 12 17.26679	04 46 27.88	+28 57 23.0	18.8	704
2000 RO ₂₉	2004 12 21.22143	05 00 22.91	+07 06 04.8	18.3	704	2000 RH ₄₄	2004 12 17.28046	04 46 26.96	+28 57 19.7	18.7	704
2000 RO ₂₉	2004 12 21.23498	05 00 22.21	+07 06 03.3	18.7	704	2000 RH ₄₄	2004 12 17.29398	04 46 26.01	+28 57 15.7	18.8	704
2000 RO ₂₉	2004 12 21.24822	05 00 21.54	+07 06 00.5	18.6	704	2000 RH ₄₄	2004 12 19.10952	04 44 30.31	+28 48 42.5	18.9 V	691
2000 RO ₂₉	2004 12 21.26144	05 00 20.86	+07 05 58.7	18.5	704	2000 RH ₄₄	2004 12 19.13524	04 44 28.67	+28 48 35.5	18.8 V	691
2000 RE ₃₀	2004 12 18.18550	05 38 27.43	+22 18 13.0	19.1 V	691	2000 RH ₄₄	2004 12 19.16122	04 44 27.00	+28 48 28.5	18.8 V	691
2000 RE ₃₀	2004 12 18.21398	05 38 25.36	+22 18 08.0	19.4 V	691	2000 RK ₄₅	2004 12 04.14450	01 11 55.18	+03 05 32.0	18.8 R	699
2000 RE ₃₀	2004 12 18.24131	05 38 23.38	+22 18 03.3	19.2 V	691	2000 RK ₄₅	2004 12 04.16398	01 11 55.96	+03 05 31.5		699
2000 RE ₃₁	2004 12 21.26211	06 11 13.45	+19 42 59.6	19.5 V	691	2000 RK ₄₅	2004 12 04.18343	01 11 56.64	+03 05 30.9		699
2000 RE ₃₁	2004 12 21.28883	06 11 11.51	+19 42 57.5	19.5 V	691	2000 RK ₄₅	2004 12 04.20286	01 11 57.44	+03 05 30.8		699
2000 RE ₃₁	2004 12 21.31434	06 11 09.68	+19 42 56.4	19.2 V	691	2000 RM ₄₆	2004 12 18.17386	00 56 14.09	+14 23 16.6	19.4	704
2000 RJ ₃₁	2004 12 19.20376	04 23 44.48	+17 41 09.1	17.9	704	2000 RM ₄₆	2004 12 18.18692	00 56 14.65	+14 23 18.2	19.3	704
2000 RJ ₃₁	2004 12 19.21686	04 23 43.78	+17 41 04.7	18.2	704	2000 RM ₄₆	2004 12 18.20091	00 56 15.22	+14 23 20.7	19.3	704
2000 RJ ₃₁	2004 12 19.22966	04 23 43.12	+17 41 01.5	18.4	704	2000 RM ₄₆	2004 12 18.21401	00 56 15.91	+14 23 23.4	19.4	704
2000 RJ ₃₁	2004 12 19.24242	04 23 42.41	+17 40 57.9	18.5	704	2000 RF ₄₇	2004 12 17.17130	03 47 36.83	+30 03 22.2	18.5	704
2000 RJ ₃₁	2004 12 19.25524	04 23 41.78	+17 40 53.7	18.6	704	2000 RF ₄₇	2004 12 17.18488	03 47 36.19	+30 03 18.9	18.7	704
2000 RT ₃₁	2004 12 18.26240	06 08 44.43	+21 40 29.0	20.3 V	691	2000 RF ₄₇	2004 12 17.19937	03 47 35.47	+30 03 15.3	18.8	704
2000 RT ₃₁	2004 12 18.28823	06 08 42.52	+21 40 27.5	20.2 V	691	2000 RF ₄₇	2004 12 17.21294	03 47 34.80	+30 03 11.7	18.7	704
2000 RT ₃₁	2004 12 18.31380	06 08 40.66	+21 40 24.8	19.6 V	691	2000 RF ₄₇	2004 12 17.22608	03 47 34.20	+30 03 07.1	19.0	704
2000 RU ₃₁	2004 12 17.23989	05 10 45.33	+28 04 48.8	18.4	704	2000 RH ₄₇	2004 12 17.31360	06 52 51.69	+26 54 04.2	18.3	704
2000 RU ₃₁	2004 12 17.25447	05 10 44.34	+28 04 44.8	18.5	704	2000 RH ₄₇	2004 12 17.32724	06 52 50.76	+26 54 05.8	18.6	704
2000 RU ₃₁	2004 12 17.26805	05 10 43.46	+28 04 41.1	18.8	704	2000 RH ₄₇	2004 12 17.34037	06 52 49.88	+26 54 06.9	18.7	704
2000 RU ₃₁	2004 12 17.28172	05 10 42.52	+28 04 37.4	18.9	704	2000 RH ₄₇	2004 12 17.35350	06 52 49.05	+26 54 07.2	18.4	704
2000 RU ₃₁	2004 12 17.29524	05 10 41.56	+28 04 34.1	18.8	704	2000 RU ₄₈	2004 12 18.17171	00 38 32.32	+14 13 02.8	18.5	704
2000 RU ₃₁	2004 12 20.13524	05 07 41.83	+27 50 57.4	18.5 V	691	2000 RU ₄₈	2004 12 18.18476	00 38 33.35	+14 13 02.8	18.6	704
2000 RU ₃₁	2004 12 20.16080	05 07 40.19	+27 50 50.3	18.6 V	691	2000 RU ₄₈	2004 12 18.19873	00 38 34.46	+14 13 01.2	18.2	704
2000 RU ₃₁	2004 12 20.18647	05 07 38.53	+27 50 43.1	18.5 V	691	2000 RU ₄₈	2004 12 18.21184	00 38 35.50	+14 13 00.4	18.8	704
2000 RB ₃₂	2004 12 13.18353	05 30 14.66	+17 56 42.0	18.4 V	691	2000 RY ₄₈	2004 12 18.43762	09 34 25.97	+13 21 59.8	19.7	704
2000 RB ₃₂	2004 12 13.20983	05 30 12.88	+17 56 35.8	18.4 V	691	2000 RY ₄₈	2004 12 18.45102	09 34 25.87	+13 21 56.3	19.9	704
2000 RB ₃₂	2004 12 13.23532	05 30 11.13	+17 56 29.6	18.4 V	691	2000 RY ₄₈	2004 12 18.49443	09 34 25.76	+13 21 46.1	19.6	704
2000 RB ₃₂	2004 12 17.25061	05 25 47.65	+17 40 31.9	19.4	704	2000 RE ₅₁	2004 12 18.29477	05 28 56.24	+12 51 25.5	19.0	704
2000 RB ₃₂	2004 12 17.27891	05 25 45.79	+17 40 24.7	19.3	704	2000 RE ₅₁	2004 12 18.30961	05 28 55.33	+12 51 24.5	20.0	704
2000 RB ₃₂	2004 12 17.29243	05 25 44.87	+17 40 22.9	20.4	704	2000 RE ₅₁	2004 12 18.32825	05 28 54.03	+12 51 21.7	19.7	704
2000 RB ₃₂	2004 12 18.28947	05 24 40.46	+17 36 34.4	19.0	704	2000 RE ₅₁	2004 12 18.34220	05 28 53.11	+12 51 20.5	19.4	704
2000 RB ₃₂	2004 12 18.30432	05 24 39.47	+17 36 31.5	19.1	704	2000 RE ₅₁	2004 12 18.35573	05 28 52.24	+12 51 18.8	19.6	704
2000 RB ₃₂	2004 12 18.32296	05 24 38.22	+17 36 26.9	19.2	704	2000 RH ₅₁	2004 12 18.36771	07 13 10.60	+09 26 51.7	18.0	704
2000 RB ₃₂											

2000 RC ₅₆	2004 12 20.21995	04 58 48.67	+32 36 53.6	17.8 R	703	2000 RK ₇₃	2004 12 21.40588	08 51 59.68	+26 59 59.5	18.7 R	703
2000 RC ₅₆	2004 12 20.22630	04 58 48.24	+32 36 52.3	17.5 R	703	2000 RK ₇₃	2004 12 21.41781	08 51 59.32	+27 00 02.1	18.3 R	703
2000 RM ₅₆	2004 12 19.20142	04 03 03.59	+20 52 42.0	18.7	704	2000 RK ₇₃	2004 12 21.42962	08 51 58.98	+27 00 05.0	19.0 R	703
2000 RM ₅₆	2004 12 19.21453	04 03 02.96	+20 52 37.1	18.9	704	2000 RK ₇₃	2004 12 21.44137	08 51 58.67	+27 00 08.2	18.6 R	703
2000 RM ₅₆	2004 12 19.22732	04 03 02.41	+20 52 32.8	18.7	704	2000 RW ₇₃	2004 12 21.40103	08 31 51.10	+22 40 04.7	18.0 R	703
2000 RM ₅₆	2004 12 19.24004	04 03 01.88	+20 52 28.9	18.8	704	2000 RW ₇₃	2004 12 21.41293	08 31 50.59	+22 40 06.8	18.4 R	703
2000 RM ₅₆	2004 12 19.25282	04 03 01.33	+20 52 25.0	18.8	704	2000 RW ₇₃	2004 12 21.42482	08 31 50.11	+22 40 09.8	18.1 R	703
2000 RZ ₅₇	2004 10 20.24585	02 48 08.32	+13 43 04.2	19.3	704	2000 RW ₇₃	2004 12 21.43654	08 31 49.54	+22 40 11.2	18.4 R	703
2000 RZ ₅₇	2004 10 20.25555	02 48 07.86	+13 42 58.0	19.3	704	2000 RW ₇₃	2004 12 24.26815	08 29 55.38	+22 48 44.7	18.4 R	699
2000 RZ ₅₇	2004 10 20.26539	02 48 07.42	+13 42 53.1	19.7	704	2000 RW ₇₃	2004 12 24.28039	08 29 54.81	+22 48 48.8		699
2000 RZ ₅₇	2004 10 20.27509	02 48 06.93	+13 42 48.0	20.0	704	2000 RW ₇₃	2004 12 24.29261	08 29 54.22	+22 48 49.4		699
2000 RZ ₅₇	2004 10 20.28477	02 48 06.43	+13 42 44.4	19.6	704	2000 RW ₇₃	2004 12 24.30482	08 29 53.51	+22 48 52.5		699
2000 RN ₆₃	2004 12 18.29155	04 58 37.31	+13 17 00.7	18.3	704	2000 RH ₇₅	2004 12 17.17103	03 36 44.76	+28 39 46.1	18.8	704
2000 RN ₆₃	2004 12 18.30641	04 58 36.54	+13 17 01.0	18.7	704	2000 RH ₇₅	2004 12 17.18462	03 36 44.15	+28 39 41.2	18.9	704
2000 RN ₆₃	2004 12 18.32505	04 58 35.51	+13 17 03.0	18.8	704	2000 RH ₇₅	2004 12 17.19911	03 36 43.59	+28 39 35.4	19.3	704
2000 RN ₆₃	2004 12 18.33900	04 58 34.71	+13 17 03.2	19.0	704	2000 RH ₇₅	2004 12 17.21261	03 36 42.98	+28 39 30.0	19.0	704
2000 RN ₆₃	2004 12 18.35253	04 58 33.99	+13 17 04.1	19.0	704	2000 RH ₇₅	2004 12 17.22354	03 36 42.59	+28 39 24.5	18.5 R	699
2000 RT ₆₃	2004 12 14.21362	05 59 31.99	+21 01 16.5	20.2 V	691	2000 RH ₇₅	2004 12 17.22582	03 36 42.36	+28 39 24.7	19.0	704
2000 RT ₆₃	2004 12 14.23922	05 59 30.15	+21 01 14.0	20.1 V	691	2000 RH ₇₅	2004 12 17.23661	03 36 42.03	+28 39 19.7		699
2000 RT ₆₃	2004 12 14.26455	05 59 28.29	+21 01 11.5	19.9 V	691	2000 RH ₇₅	2004 12 17.24970	03 36 41.47	+28 39 13.5		699
2000 RT ₆₃	2004 12 18.19469	05 54 50.38	+20 54 24.2	20.2 V	691	2000 RH ₇₅	2004 12 17.26279	03 36 40.95	+28 39 09.0		699
2000 RT ₆₃	2004 12 18.22302	05 54 48.33	+20 54 21.4	20.1 V	691	2000 RS ₇₅	2004 12 18.72242	00 50 30.75	+18 33 58.7	18.6 R	185
2000 RT ₆₃	2004 12 18.24910	05 54 46.43	+20 54 19.0	20.0 V	691	2000 RS ₇₅	2004 12 18.73213	00 50 31.11	+18 33 59.6	18.1 R	185
2000 RY ₆₃	2004 12 18.22991	03 46 12.46	+13 04 57.4	18.5	704	2000 RS ₇₅	2004 12 18.73679	00 50 31.21	+18 34 00.0	18.3 R	185
2000 RY ₆₃	2004 12 18.24299	03 46 11.93	+13 04 54.9	18.9	704	2000 RS ₇₅	2004 12 18.74146	00 50 31.31	+18 34 00.4	18.5 R	185
2000 RY ₆₃	2004 12 18.25642	03 46 11.36	+13 04 52.3	18.8	704	2000 RL ₇₆	2004 12 21.36494	08 19 55.64	+30 02 41.2	17.6 R	703
2000 RY ₆₃	2004 12 18.26951	03 46 10.85	+13 04 50.3	18.7	704	2000 RL ₇₆	2004 12 21.37559	08 19 55.17	+30 02 42.3	17.8 R	703
2000 RY ₆₃	2004 12 18.28251	03 46 10.26	+13 04 48.2	18.7	704	2000 RL ₇₆	2004 12 21.38629	08 19 54.71	+30 02 43.5	18.1 R	703
2000 RK ₆₄	2004 12 18.30674	05 38 04.89	+15 16 11.6	18.1	704	2000 RL ₇₆	2004 12 21.39700	08 19 54.22	+30 02 44.9	17.9 R	703
2000 RK ₆₄	2004 12 18.32115	05 38 03.93	+15 16 06.1	18.1	704	2000 RR ₇₆	2004 12 18.22521	02 53 55.62	+12 06 51.0	19.2	704
2000 RK ₆₄	2004 12 18.33623	05 38 02.95	+15 15 59.9	18.3	704	2000 RR ₇₆	2004 12 18.23829	02 53 55.65	+12 06 55.7	19.5	704
2000 RK ₆₄	2004 12 18.35062	05 38 01.95	+15 15 53.6	18.3	704	2000 RR ₇₆	2004 12 18.26480	02 53 55.59	+12 07 01.9	19.9	704
2000 RO ₆₄	2004 12 18.22821	03 24 40.53	+07 40 37.6	19.1	704	2000 RA ₇₇	2004 12 21.40211	08 50 18.65	+24 52 22.5	18.9 R	703
2000 RO ₆₄	2004 12 18.24130	03 24 40.08	+07 40 38.3	19.6	704	2000 RA ₇₇	2004 12 21.41402	08 50 18.15	+24 52 25.7	19.4 R	703
2000 RO ₆₄	2004 12 18.25472	03 24 39.72	+07 40 38.6	19.8	704	2000 RA ₇₇	2004 12 21.42588	08 50 17.63	+24 52 27.7	19.1 R	703
2000 RO ₆₄	2004 12 18.26781	03 24 39.31	+07 40 40.2	19.4	704	2000 RA ₇₇	2004 12 21.43762	08 50 17.24	+24 52 31.8	19.2 R	703
2000 RO ₆₄	2004 12 18.28081	03 24 38.89	+07 40 39.6	19.6	704	2000 RM ₇₇	2004 12 04.14611	00 58 08.06	+00 44 06.7		699
2000 RP ₆₆	2004 12 18.44793	08 51 59.97	+08 36 19.8	20.0	704	2000 RM ₇₇	2004 12 04.16560	00 58 08.02	+00 44 33.3		699
2000 RP ₆₆	2004 12 18.46135	08 51 59.63	+08 36 21.3	20.5	704	2000 RM ₇₇	2004 12 04.18505	00 58 08.03	+00 45 00.7		699
2000 RP ₆₆	2004 12 18.49157	08 51 58.79	+08 36 24.3	20.0	704	2000 RM ₇₇	2004 12 04.20448	00 58 08.02	+00 45 27.5		699
2000 RA ₆₇	2004 12 18.17377	00 57 23.14	+12 51 02.5	19.0	704	2000 RR ₇₇	2004 12 17.32582	06 39 27.02	+29 13 44.1	19.9	704
2000 RA ₆₇	2004 12 18.18682	00 57 23.77	+12 51 06.6	19.3	704	2000 RR ₇₇	2004 12 17.33894	06 39 26.03	+29 13 45.3	19.3	704
2000 RA ₆₇	2004 12 18.20081	00 57 24.60	+12 51 11.3	19.2	704	2000 RR ₇₇	2004 12 17.35204	06 39 24.97	+29 13 45.9	19.1	704
2000 RB ₆₇	2004 12 13.98041	06 49 14.16	+27 37 37.3	18.6 V	240	2000 RU ₇₇	2004 12 18.45793	04 55 33.92	+17 55 03.1	18.8	608
2000 RB ₆₇	2004 12 13.98206	06 49 14.05	+27 37 37.5	18.6 V	240	2000 RU ₇₇	2004 12 18.46869	04 55 33.28	+17 55 03.3	18.9	608
2000 RB ₆₇	2004 12 17.31289	06 45 33.91	+27 44 28.6	18.6	704	2000 RU ₇₇	2004 12 18.47958	04 55 32.65	+17 55 03.8	18.8	608
2000 RB ₆₇	2004 12 17.32653	06 45 32.95	+27 44 29.0	18.8	704	2000 RV ₇₈	2004 12 22.16251	00 15 09.35	+03 20 31.2	19.9 R	703
2000 RB ₆₇	2004 12 17.33965	06 45 31.97	+27 44 31.2	18.6	704	2000 RV ₇₈	2004 12 22.17147	00 15 10.23	+03 20 25.6	18.4 R	703
2000 RJ ₆₇	2004 12 17.31369	06 54 25.09	+28 35 35.2	19.1	704	2000 RV ₇₈	2004 12 22.18027	00 15 10.74	+03 20 21.6	20.9 R	703
2000 RJ ₆₇	2004 12 17.34046	06 54 23.28	+28 35 40.1	19.1	704	2000 RV ₇₈	2004 12 22.18907	00 15 11.57	+03 20 14.3	18.0 R	703
2000 RJ ₆₇	2004 12 17.35358	06 54 22.43	+28 35 42.6	19.1	704	2000 RY ₈₂	2004 12 18.22944	03 42 11.98	+07 40 10.9	18.5	704
2000 RJ ₆₇	2004 12 17.36721	06 54 21.42	+28 35 45.6	18.9	704	2000 RY ₈₂	2004 12 18.24252	03 42 11.50	+07 40 10.2	19.1	704
2000 RK ₆₇	2004 12 20.28110	06 13 33.37	+25 43 35.3	19.4 V	691	2000 RY ₈₂	2004 12 18.25594	03 42 11.00	+07 40 08.7	18.8	704
2000 RK ₆₇	2004 12 20.30714	06 13 31.42	+25 43 37.5	19.5 V	691	2000 RY ₈₂	2004 12 18.26903	03 42 10.58	+07 40 07.5	18.9	704
2000 RK ₆₇	2004 12 20.33403	06 13 29.40	+25 43 39.8	19.7 V	691	2000 RY ₈₂	2004 12 18.28203	03 42 10.08	+07 40 06.1	18.7	704
2000 RL ₆₇	2004 12 18.29720	05 59 20.45	+12 59 12.3	18.7	704	2000 RN ₈₃	2004 12 20.41916	10 32 53.06	+01 47 33.7	18.9 R	699
2000 RL ₆₇	2004 12 18.33051	05 59 18.13	+12 59 15.7	19.3	704	2000 RN ₈₃	2004 12 20.43859	10 32 53.39	+01 47 27.6		699
2000 RL ₆₇	2004 12 18.34446	05 59 17.20	+12 59 15.9	19.2	704	2000 RN ₈₃	2004 12 20.45803	10 32 53.80	+01 47 20.3		699
2000 RL ₆₇	2004 12 18.35799	05 59 16.32	+12 59 17.3	19.2	704	2000 RN ₈₃	2004 12 20.47747	10 32 54.33	+01 47 15.3		699
2000 RV ₆₇	2004 12 21.40588	08 46 27.24	+26 22 48.3	18.9 R	703	2000 RT ₈₃	2004 12 17.31271	06 42 09.50	+31 15 29.7	19.3	704
2000 RV ₆₇	2004 12 21.41781	08 46 26.86	+26 22 51.2	18.6 R	703	2000 RT ₈₃	2004 12 17.32635	06 42 08.50	+31 15 29.4	19.4	704
2000 RV ₆₇	2004 12 21.42962	08 46 26.41	+26 22 55.0	18.5 R	703	2000 RT ₈₃	2004 12 17.33947	06 42 07.42	+31 15 30.1	19.6	704
2000 RV ₆₇	2004 12 21.44137	08 46 25.99	+26 22 58.7	19.5 R	703	2000 RT ₈₃	2004 12 17.35260	06 42 06.59	+31 15 30.4	19.1	704
2000 RG ₆₈	2004 12 17.17023	03 34 12.82	+27 29 28.2	18.6	704	2000 RT ₈₃	2004 12 18.36272	06 40 54.48	+31 16 14.9	19.3	704
2000 RG ₆₈	2004 12 17.18381	03 34 12.09	+27 29 25.3	19.0	704	2000 RT ₈₃	2004 12 18.37866	06 40 53.32	+31 16 15.0	19.3	704
2000 RG ₆₈	2004 12 17.19830	03 34 11.41	+27 29 21.8	19.0	704	2000 RT ₈₃	2004 12 18.39297	06 40 52.23	+31 16 15.0	19.1	704
2000 RG ₆₈	2004 12 17.21147	03 34 10.81	+27 29 19.0	19.9	704	2000 RT ₈₃	2004 12 18.40729	06 40 51.20	+31 16 15.3	19.1	704
2000 RK ₆₈	2004 12 20.12761	05 06 40.38	+29 37 57.2	18.9 V	691	2000 RT ₈₃	2004 12 18.42086	06 40 50.23	+31 16 15.8	19.2	704
2000 RK ₆₈	2004 12 20.15317	05 06 38.60	+29 37 57.5	19.2 V	691	2000 RD ₈₅	2004 12 18.29174	04 57 39.37	+09 45 19.2	19.1	704
2000 RK ₆₈	2004 12 20.17882	05 06 36.73	+29 37 57.3								

2000 RJ ₉₁	2004 12 20.28926	07 37 06.57	+23 27 39.0	20.4 R	G96	2000 SP ₂	2004 12 19.25048	03 32 36.91	+21 21 14.9	19.4	704
2000 RK ₉₁	2004 12 17.17130	03 46 57.28	+29 46 27.4	19.4	704	2000 SP ₂	2004 12 19.30336	03 32 33.85	+21 21 27.6	18.6 R	G96
2000 RK ₉₁	2004 12 17.18488	03 46 56.54	+29 46 23.7	19.3	704	2000 SP ₂	2004 12 19.31254	03 32 33.35	+21 21 29.8	18.7 R	G96
2000 RK ₉₁	2004 12 17.19937	03 46 55.74	+29 46 19.6	20.0	704	2000 SP ₂	2004 12 19.32179	03 32 32.80	+21 21 31.9	17.6 R	G96
2000 RK ₉₁	2004 12 17.21294	03 46 54.71	+29 46 15.5	19.8	704	2000 SP ₂	2004 12 19.33104	03 32 32.26	+21 21 34.3	17.6 R	G96
2000 RK ₉₁	2004 12 17.22608	03 46 54.29	+29 46 11.6	19.6	704	2000 SQ ₂	2002 06 07.27010	15 25 30.78	+04 01 52.9	20.1	644
2000 RP ₉₁	2004 12 20.26576	08 18 44.35	+17 01 41.2	18.1 R	699	2000 SQ ₂	2002 06 07.28058	15 25 30.18	+04 01 48.6	19.9	644
2000 RP ₉₁	2004 12 20.28364	08 18 43.70	+17 01 41.7		699	2000 SQ ₂	2002 06 07.29218	15 25 29.52	+04 01 44.0	20.3	644
2000 RP ₉₁	2004 12 20.30152	08 18 43.03	+17 01 42.1		699	2000 SQ ₂	2004 12 11.51624	12 20 53.09	+22 15 41.5	19.1 R	703
2000 RP ₉₁	2004 12 20.31945	08 18 42.42	+17 01 41.8		699	2000 SQ ₂	2004 12 11.52668	12 20 54.25	+22 15 43.5	18.3 R	703
2000 RV ₉₁	2004 12 12.27677	05 38 21.64	+05 43 32.4	18.3	704	2000 SQ ₂	2004 12 11.53711	12 20 55.44	+22 15 47.2	18.5 R	703
2000 RV ₉₁	2004 12 12.29207	05 38 20.76	+05 43 29.4	18.7	704	2000 SQ ₂	2004 12 11.54746	12 20 56.62	+22 15 49.0	19.2 R	703
2000 RV ₉₁	2004 12 12.30751	05 38 19.74	+05 43 25.9	18.7	704	2000 SQ ₂	2004 12 22.46134	12 40 51.00	+23 10 14.3	18.5 R	703
2000 RV ₉₁	2004 12 12.32291	05 38 18.81	+05 43 23.5	18.5	704	2000 SQ ₂	2004 12 22.46785	12 40 51.71	+23 10 17.0	18.4 R	703
2000 RV ₉₁	2004 12 12.33831	05 38 17.90	+05 43 18.9	18.4	704	2000 SQ ₂	2004 12 22.47429	12 40 52.31	+23 10 19.2	18.4 R	703
2000 RV ₉₁	2004 12 19.33021	05 31 25.52	+05 22 51.0	17.8 R	703	2000 SQ ₂	2004 12 22.48076	12 40 53.00	+23 10 21.7	18.9 R	703
2000 RV ₉₁	2004 12 19.33951	05 31 24.94	+05 22 50.3	18.1 R	703	2000 SJ ₃	2004 12 18.30528	04 41 19.23	+13 08 50.4	19.7	704
2000 RV ₉₁	2004 12 19.34877	05 31 24.32	+05 22 48.9	18.2 R	703	2000 SJ ₃	2004 12 18.32392	04 41 18.03	+13 08 54.2	19.8	704
2000 RV ₉₁	2004 12 19.35804	05 31 23.81	+05 22 47.6	17.8 R	703	2000 SJ ₃	2004 12 18.33787	04 41 17.16	+13 08 56.8	19.9	704
2000 RJ ₉₂	2004 12 17.31182	06 31 07.87	+27 21 44.7	18.8	704	2000 SJ ₃	2004 12 18.35140	04 41 16.31	+13 09 01.2	19.8	704
2000 RJ ₉₂	2004 12 17.32546	06 31 06.86	+27 21 44.0	18.9	704	2000 SA ₄	2004 12 19.20309	04 19 36.75	+23 57 42.9	19.2	704
2000 RJ ₉₂	2004 12 17.33854	06 31 05.89	+27 21 43.0	19.4	704	2000 SA ₄	2004 12 19.24175	04 19 34.37	+23 57 42.8	19.5	704
2000 RJ ₉₂	2004 12 17.35168	06 31 05.01	+27 21 42.0	19.3	704	2000 SA ₄	2004 12 19.25456	04 19 33.54	+23 57 42.8	19.5	704
2000 RJ ₉₂	2004 12 17.36529	06 31 04.00	+27 21 42.3	18.9	704	2000 SE ₅	2004 11 20.43637	07 48 56.35	+49 21 30.2	18.7	704
2000 RN ₉₂	2004 12 21.40698	08 25 09.57	+25 31 02.8	17.8 R	703	2000 SE ₅	2004 11 20.44879	07 48 56.41	+49 21 31.3	19.5	704
2000 RN ₉₂	2004 12 21.41891	08 25 09.07	+25 31 03.6	18.6 R	703	2000 SE ₅	2004 11 20.46161	07 48 56.60	+49 21 52.5	19.8	704
2000 RN ₉₂	2004 12 21.43068	08 25 08.54	+25 31 03.4	18.8 R	703	2000 SE ₅	2004 12 16.35617	07 34 43.61	+55 35 07.3	18.2 R	703
2000 RN ₉₂	2004 12 21.44246	08 25 07.95	+25 31 02.3	17.8 R	703	2000 SE ₅	2004 12 16.36381	07 34 43.02	+55 35 12.7	18.1 R	703
2000 RT ₉₃	2004 12 21.40642	08 34 43.09	+26 21 34.7	18.2 R	703	2000 SE ₅	2004 12 16.37151	07 34 42.32	+55 35 18.7	18.4 R	703
2000 RT ₉₃	2004 12 21.41835	08 34 42.72	+26 21 39.7	18.1 R	703	2000 SE ₅	2004 12 16.37924	07 34 41.73	+55 35 23.9	18.2 R	703
2000 RT ₉₃	2004 12 21.43015	08 34 42.29	+26 21 43.3	18.1 R	703	2000 SE ₅	2004 12 19.33179	07 30 36.34	+56 08 54.1	19.2	704
2000 RT ₉₃	2004 12 21.44191	08 34 41.89	+26 21 47.2	18.3 R	703	2000 SE ₅	2004 12 19.34689	07 30 34.88	+56 09 04.3	19.5	704
2000 RX ₉₃	2004 12 18.28391	03 52 39.38	+19 13 38.9	19.4 R	G96	2000 SE ₅	2004 12 19.35983	07 30 33.75	+56 09 11.4	19.8	704
2000 RX ₉₃	2004 12 18.29379	03 52 38.84	+19 13 38.3	19.4 R	G96	2000 SE ₅	2004 12 19.37266	07 30 32.42	+56 09 20.8	20.1	704
2000 RX ₉₃	2004 12 18.30365	03 52 38.34	+19 13 37.6	19.1 R	G96	2000 SE ₅	2004 12 19.38609	07 30 31.24	+56 09 28.7	19.5	704
2000 RX ₉₃	2004 12 18.31346	03 52 37.82	+19 13 36.9	19.0 R	G96	2000 SE ₅	2004 12 21.31518	07 27 37.07	+56 29 29.6	19.3	704
2000 RX ₉₃	2004 12 19.26505	03 51 50.70	+19 12 45.7	18.8 R	G96	2000 SE ₅	2004 12 21.32917	07 27 35.68	+56 29 38.9	19.3	704
2000 RX ₉₃	2004 12 19.27492	03 51 50.15	+19 12 45.4	19.3 R	G96	2000 SE ₅	2004 12 21.34350	07 27 34.41	+56 29 47.3	19.3	704
2000 RX ₉₃	2004 12 19.28479	03 51 49.69	+19 12 44.6	19.3 R	G96	2000 SK ₅	2004 12 18.20681	08 02 52.39	+31 11 51.5	19.1	H86
2000 RX ₉₃	2004 12 19.29459	03 51 49.20	+19 12 44.3	17.5 R	G96	2000 SK ₅	2004 12 18.27033	08 02 49.09	+31 12 08.8	19.2	H86
2000 RG ₉₄	2004 12 19.21306	03 43 46.82	+22 34 17.5	19.8	704	2000 SK ₅	2004 12 18.33368	08 02 45.77	+31 12 25.9	19.6	H86
2000 RG ₉₄	2004 12 19.22585	03 43 46.30	+22 34 14.5	19.5	704	2000 SK ₅	2004 12 18.39754	08 02 42.42	+31 12 42.8	19.2	H86
2000 RG ₉₄	2004 12 19.25136	03 43 45.29	+22 34 09.2	19.8	704	2000 SK ₅	2004 12 21.36654	08 00 03.99	+31 25 52.5	18.3 R	703
2000 RG ₉₄	2004 12 20.15251	03 43 13.82	+22 31 03.1	18.8 R	G96	2000 SK ₅	2004 12 21.37719	08 00 03.35	+31 25 54.9	18.1 R	703
2000 RG ₉₄	2004 12 20.16227	03 43 13.46	+22 31 01.1	17.2 R	G96	2000 SK ₅	2004 12 21.38787	08 00 02.76	+31 25 57.5	18.1 R	703
2000 RG ₉₄	2004 12 20.17199	03 43 13.11	+22 30 59.4	17.3 R	G96	2000 SK ₅	2004 12 21.39861	08 00 02.06	+31 26 00.6	18.9 R	703
2000 RG ₉₄	2004 12 20.18173	03 43 12.69	+22 30 57.6	17.3 R	G96	2000 SO ₇	2004 12 20.06483	02 23 19.01	+19 25 55.1	20.7 V	691
2000 RU ₉₆	2004 12 21.29900	06 45 51.08	+41 59 51.9	17.6	704	2000 SO ₇	2004 12 20.08180	02 23 18.86	+19 25 51.5	20.6 V	691
2000 RU ₉₆	2004 12 21.31258	06 45 49.66	+41 59 45.2	17.6	704	2000 SO ₇	2004 12 20.09896	02 23 18.67	+19 25 47.4	20.7 V	691
2000 RU ₉₆	2004 12 21.32607	06 45 48.28	+41 59 38.2	17.7	704	2000 SH ₁₀	2004 12 18.29024	04 36 16.23	+13 04 47.7	18.0	704
2000 RU ₉₆	2004 12 21.33954	06 45 46.92	+41 59 31.3	17.6	704	2000 SH ₁₀	2004 12 18.30510	04 36 15.47	+13 04 44.6	18.5	704
2000 RU ₉₆	2004 12 22.20495	06 44 21.27	+41 52 15.9	16.9 R	703	2000 SH ₁₀	2004 12 18.32374	04 36 14.48	+13 04 41.0	18.4	704
2000 RU ₉₆	2004 12 22.21323	06 44 20.42	+41 52 11.5	16.7 R	703	2000 SH ₁₀	2004 12 18.33768	04 36 13.66	+13 04 36.9	19.0	704
2000 RU ₉₆	2004 12 22.22149	06 44 19.55	+41 52 07.8	16.8 R	703	2000 SH ₁₀	2004 12 18.35122	04 36 13.00	+13 04 36.1	18.4	704
2000 RU ₉₆	2004 12 22.22975	06 44 18.73	+41 52 03.9	16.8 R	703	2000 SH ₁₀	2004 12 20.20760	04 34 40.80	+12 58 58.0	18.2	704
2000 RM ₉₇	2004 12 20.08219	21 50 07.20	-02 38 52.3	19.0 R	703	2000 SH ₁₀	2004 12 20.22141	04 34 40.28	+12 58 53.3	19.8	704
2000 RM ₉₇	2004 12 20.08749	21 50 07.74	-02 38 52.8	19.2 R	703	2000 SH ₁₀	2004 12 20.25050	04 34 38.64	+12 58 50.8	18.6	704
2000 RM ₉₇	2004 12 20.09277	21 50 08.53	-02 38 48.4	19.1 R	703	2000 SH ₁₀	2004 12 20.26369	04 34 37.94	+12 58 47.9	18.8	704
2000 RM ₉₇	2004 12 20.09809	21 50 09.07	-02 38 46.6	18.9 R	703	2000 SH ₁₀	2004 12 21.22108	04 33 52.30	+12 56 07.0	18.3	704
2000 RR ₁₀₀	2004 12 18.30467	05 18 05.46	+19 17 09.2	18.2	704	2000 SH ₁₀	2004 12 21.23464	04 33 51.56	+12 56 05.2	18.7	704
2000 RR ₁₀₀	2004 12 18.31909	05 18 04.55	+19 16 57.4	18.4	704	2000 SH ₁₀	2004 12 21.24786	04 33 50.91	+12 56 03.1	18.6	704
2000 RR ₁₀₀	2004 12 18.33413	05 18 03.70	+19 16 46.3	18.6	704	2000 SH ₁₀	2004 12 21.26109	04 33 50.28	+12 56 00.9	18.7	704
2000 RR ₁₀₀	2004 12 18.34852	05 18 02.84	+19 16 34.5	18.8	704	2000 SW ₁₁	2004 12 17.25619	05 29 48.40	+29 08 21.6	18.6	704
2000 RR ₁₀₀	2004 12 18.36299	05 18 01.94	+19 16 23.2	18.5	704	2000 SW ₁₁	2004 12 17.28345	05 29 46.27	+29 08 16.8	18.7	704
2000 RR ₁₀₀	2004 12 19.25912	05 17 11.22	+19 04 43.8	18.0	704	2000 SW ₁₁	2004 12 17.29695	05 29 45.20	+29 08 14.2	18.6	704
2000 RR ₁₀₀	2004 12 19.26337	05 17 10.99	+19 04 40.4	18.0	704	2000 SW ₁₁	2004 12 21.17905	05 24 55.99	+28 55 44.0	18.6 V	691
2000 RR ₁₀₀	2004 12 19.27608	05 17 10.15	+19 04 29.8	18.4	704	2000 SW ₁₁	2004 12 21.20791	05 24 53.82	+28 55 38.4	18.6 V	691
2000 RR ₁₀₀	2004 12 19.28601	05 17 09.58	+19 04 23.1	17.9	704	2000 SW ₁₁	2004 12 21.23352	05 24 51.89	+28 55 33.4	18.6 V	691
2000 RR ₁₀₀	2004 12 19.28897	05 17 09.39	+19 04 20.4	18.3	704	2000 SC ₁₂	2004 12 17.22354	03 27 45.19	+29 51 57.9	18.5 R	699
2000 RR ₁₀₀	2004 12 19.29887	05 17 08.80	+19 04 12.9	18.1							

2000 SE ₂₄	2004 12 19.28274	04 33 25.13	+61 18 05.0	19.4	704	2000 ST ₃₈	2004 12 19.21531	04 09 46.70	+22 45 41.9	18.6	704
2000 SE ₂₄	2004 12 19.29564	04 33 23.65	+61 18 03.6	20.0	704	2000 ST ₃₈	2004 12 19.22810	04 09 46.05	+22 45 42.4	19.1	704
2000 SE ₂₄	2004 12 19.30836	04 33 22.36	+61 18 00.8	19.8	704	2000 ST ₃₈	2004 12 19.24086	04 09 45.41	+22 45 44.8	19.3	704
2000 SE ₂₄	2004 12 19.32101	04 33 20.77	+61 17 59.5	19.6	704	2000 ST ₃₈	2004 12 19.25361	04 09 44.77	+22 45 45.1	19.3	704
2000 SE ₂₄	2004 12 21.29113	04 29 51.00	+61 11 54.3	19.5	704	2000 SV ₃₉	2004 12 18.28064	03 53 55.10	+18 21 37.2	18.6 R	G96
2000 SE ₂₄	2004 12 21.31852	04 29 48.13	+61 11 47.7	20.2	704	2000 SV ₃₉	2004 12 18.29051	03 53 54.73	+18 21 37.8	18.4 R	G96
2000 SE ₂₄	2004 12 21.33252	04 29 46.56	+61 11 44.1	20.0	704	2000 SV ₃₉	2004 12 18.30037	03 53 54.34	+18 21 38.3	18.5 R	G96
2000 SP ₂₄	2004 12 09.10173	05 08 26.05	+28 48 53.2	18.6 V	691	2000 SV ₃₉	2004 12 18.31015	03 53 53.92	+18 21 38.8	18.7 R	G96
2000 SP ₂₄	2004 12 09.12795	05 08 24.32	+28 48 48.7	18.5 V	691	2000 SV ₃₉	2004 12 19.20044	03 53 22.31	+18 22 41.7	19.1	704
2000 SP ₂₄	2004 12 09.15349	05 08 22.62	+28 48 44.2	18.5 V	691	2000 SV ₃₉	2004 12 19.21355	03 53 21.80	+18 22 42.4	18.9	704
2000 SP ₂₄	2004 12 17.23962	04 59 47.68	+28 19 07.8	18.2	704	2000 SV ₃₉	2004 12 19.22634	03 53 21.31	+18 22 43.5	19.2	704
2000 SP ₂₄	2004 12 17.25421	04 59 46.84	+28 19 06.4	20.0	704	2000 SV ₃₉	2004 12 19.23907	03 53 20.81	+18 22 44.1	19.3	704
2000 SP ₂₄	2004 12 17.26778	04 59 45.75	+28 19 01.1	19.2	704	2000 SV ₃₉	2004 12 19.25185	03 53 20.38	+18 22 45.2	19.4	704
2000 SP ₂₄	2004 12 17.28145	04 59 44.98	+28 18 57.6	18.6	704	2000 SV ₃₉	2004 12 19.26238	03 53 19.98	+18 22 45.7	17.4 R	G96
2000 SP ₂₄	2004 12 17.29497	04 59 44.11	+28 18 54.0	18.6	704	2000 SV ₃₉	2004 12 19.27226	03 53 19.61	+18 22 46.3	17.4 R	G96
2000 SP ₂₄	2004 12 20.14037	04 56 56.04	+28 06 58.6	18.5 V	691	2000 SV ₃₉	2004 12 19.28215	03 53 19.26	+18 22 47.0	17.5 R	G96
2000 SP ₂₄	2004 12 20.16593	04 56 54.50	+28 06 52.5	18.4 V I	691	2000 SV ₃₉	2004 12 19.29198	03 53 18.89	+18 22 47.6	18.5 R	G96
2000 SP ₂₄	2004 12 20.19158	04 56 52.95	+28 06 46.0	18.5 V	691	2000 SC ₄₀	2004 12 18.24569	04 17 22.62	+11 23 33.5	19.5	704
2000 SP ₂₄	2004 12 20.20705	04 56 51.91	+28 06 42.8	18.5	704	2000 SC ₄₀	2004 12 18.25896	04 17 21.95	+11 23 34.6	19.5	704
2000 SP ₂₄	2004 12 20.22065	04 56 51.12	+28 06 39.1	18.8	704	2000 SC ₄₀	2004 12 18.27205	04 17 21.16	+11 23 36.4	20.0	704
2000 SP ₂₄	2004 12 20.23524	04 56 50.25	+28 06 35.2	18.8	704	2000 SC ₄₀	2004 12 18.28505	04 17 20.50	+11 23 36.5	19.3	704
2000 SP ₂₄	2004 12 20.24905	04 56 49.39	+28 06 31.9	19.0	704	2000 SC ₄₀	2004 12 19.20426	04 34 59.96	+24 02 26.0	18.6	704
2000 SS ₂₄	2004 12 17.23980	05 05 17.81	+27 31 39.5	19.0	704	2000 SO ₄₀	2004 12 19.21736	04 34 59.08	+24 02 27.4	18.8	704
2000 SS ₂₄	2004 12 17.25439	05 05 16.79	+27 31 36.5	18.8	704	2000 SO ₄₀	2004 12 19.22185	04 34 58.74	+24 02 29.0	19.0	704
2000 SS ₂₄	2004 12 17.26796	05 05 15.85	+27 31 32.6	18.6	704	2000 SO ₄₀	2004 12 19.23015	04 34 58.28	+24 02 28.8	18.9	704
2000 SS ₂₄	2004 12 17.28163	05 05 14.89	+27 31 29.5	19.3	704	2000 SO ₄₀	2004 12 19.23468	04 34 57.96	+24 02 30.1	18.7	704
2000 SS ₂₄	2004 12 17.29515	05 05 13.95	+27 31 25.8	18.8	704	2000 SO ₄₀	2004 12 19.24292	04 34 57.48	+24 02 30.6	18.8	704
2000 SS ₂₄	2004 12 20.13783	05 02 02.24	+27 19 08.0	19.4 V I	691	2000 SO ₄₀	2004 12 19.24756	04 34 57.15	+24 02 32.1	19.1	704
2000 SS ₂₄	2004 12 20.16337	05 02 02.54	+27 19 01.1	18.6 V	691	2000 SO ₄₀	2004 12 19.25578	04 34 56.62	+24 02 31.2	18.8	704
2000 SS ₂₄	2004 12 20.18903	05 02 00.82	+27 18 55.1	19.8 V I	691	2000 SP ₄₀	2004 12 20.39982	10 09 01.42	+13 48 21.2	19.9 R	G96
2000 SR ₂₉	2004 12 15.24464	04 58 45.80	+31 30 49.3	18.6	704	2000 SP ₄₀	2004 12 20.41337	10 09 01.53	+13 48 22.1	18.6 R	G96
2000 SR ₂₉	2004 12 15.25746	04 58 44.79	+31 30 46.2	19.2	704	2000 SP ₄₀	2004 12 20.42701	10 09 01.64	+13 48 24.0	19.8 R	G96
2000 SR ₂₉	2004 12 15.27027	04 58 43.92	+31 30 44.3	19.0	704	2000 SP ₄₀	2004 12 20.44064	10 09 01.84	+13 48 25.9	18.9 R	G96
2000 SR ₂₉	2004 12 15.28360	04 58 42.99	+31 30 42.2	18.9	704	2000 SM ₄₁	2004 12 17.17157	03 38 23.35	+25 15 11.0	19.4	704
2000 SR ₂₉	2004 12 15.29691	04 58 42.03	+31 30 39.8	19.0	704	2000 SM ₄₁	2004 12 17.18515	03 38 22.69	+25 15 10.6	19.0	704
2000 SR ₂₉	2004 12 15.33800	04 58 39.09	+31 30 31.2	18.6 R	703	2000 SM ₄₁	2004 12 17.19964	03 38 22.04	+25 15 10.6	19.1	704
2000 SR ₂₉	2004 12 15.34678	04 58 38.50	+31 30 29.8	18.2 R	703	2000 SM ₄₁	2004 12 17.21321	03 38 21.44	+25 15 08.8	19.2	704
2000 SR ₂₉	2004 12 15.35552	04 58 37.82	+31 30 28.4	19.0 R	703	2000 SM ₄₁	2004 12 17.22109	03 38 21.12	+25 15 09.2	18.5 R	699
2000 SR ₂₉	2004 12 15.36428	04 58 37.25	+31 30 27.0	18.3 R	703	2000 SM ₄₁	2004 12 17.22635	03 38 20.83	+25 15 09.3	19.3	704
2000 SR ₂₉	2004 12 17.23889	04 56 32.04	+31 24 33.4	18.7	704	2000 SM ₄₁	2004 12 17.23416	03 38 20.52	+25 15 09.3		699
2000 SR ₂₉	2004 12 17.26706	04 56 30.10	+31 24 27.2	19.0	704	2000 SM ₄₁	2004 12 17.24725	03 38 19.93	+25 15 08.6		699
2000 SR ₂₉	2004 12 17.28073	04 56 29.17	+31 24 23.6	19.3	704	2000 SM ₄₁	2004 12 17.26034	03 38 19.28	+25 15 09.1		699
2000 SR ₂₉	2004 12 17.29425	04 56 28.16	+31 24 20.8	19.5	704	2000 SX ₄₁	2004 12 19.32819	06 46 29.67	+20 00 27.0		691
2000 SR ₂₉	2004 12 20.20718	04 53 21.64	+31 14 14.3	18.5 R	703	2000 SX ₄₁	2004 12 19.35430	06 46 27.90	+20 00 30.7	19.9 V	691
2000 SR ₂₉	2004 12 20.21395	04 53 21.28	+31 14 12.4	19.1 R	703	2000 SX ₄₁	2004 12 19.38044	06 46 26.15	+20 00 35.0	19.7 V	691
2000 SR ₂₉	2004 12 20.21995	04 53 20.85	+31 14 11.6	19.0 R	703	2000 SW ₄₂	2004 12 18.44356	10 39 24.26	+11 36 16.0	19.6	704
2000 SR ₂₉	2004 12 20.22630	04 53 20.46	+31 14 09.6	18.9 R	703	2000 SW ₄₂	2004 12 18.45695	10 39 24.79	+11 36 12.3	20.2	704
2000 ST ₃₀	2004 12 17.25293	04 56 04.54	+31 05 47.0	19.9	704	2000 SW ₄₂	2004 12 18.47208	10 39 25.21	+11 36 08.5	19.9	704
2000 ST ₃₀	2004 12 17.26706	04 56 03.46	+31 05 47.0	19.9	704	2000 SW ₄₂	2004 12 18.48718	10 39 25.76	+11 36 04.3	20.5	704
2000 ST ₃₀	2004 12 17.28073	04 56 02.45	+31 05 45.3	19.6	704	2000 SW ₄₂	2004 12 20.46157	10 40 28.17	+11 27 48.0	19.5 R	G96
2000 ST ₃₀	2004 12 17.29425	04 56 01.50	+31 05 45.3	19.5	704	2000 SW ₄₂	2004 12 20.47440	10 40 28.52	+11 27 44.9	19.2 R	G96
2000 ST ₃₀	2004 12 18.22128	04 54 58.64	+31 04 56.6	19.3	704	2000 SW ₄₂	2004 12 20.48727	10 40 28.89	+11 27 41.7	19.4 R	G96
2000 ST ₃₀	2004 12 18.24771	04 54 56.74	+31 04 53.7	19.6	704	2000 SW ₄₂	2004 12 20.50014	10 40 29.25	+11 27 38.8	19.1 R	G96
2000 ST ₃₀	2004 12 18.26079	04 54 55.92	+31 04 52.4	19.4	704	2000 SB ₄₃	2004 12 18.17508	01 16 05.80	+14 02 08.6	19.0	704
2000 ST ₃₀	2004 12 18.27387	04 54 55.05	+31 04 52.3	19.7	704	2000 SB ₄₃	2004 12 18.18813	01 16 06.00	+14 02 12.8	19.2	704
2000 ST ₃₀	2004 12 20.20718	04 52 47.23	+31 02 47.3	18.2 R	703	2000 SB ₄₃	2004 12 18.20213	01 16 06.11	+14 02 16.5	19.6	704
2000 ST ₃₀	2004 12 20.21358	04 52 46.71	+31 02 45.2	18.9 R	703	2000 SB ₄₃	2004 12 18.21528	01 16 06.24	+14 02 19.3	18.4	704
2000 ST ₃₀	2004 12 20.21995	04 52 46.31	+31 02 45.8	19.8 R	703	2000 SV ₄₈	2004 12 19.31024	07 04 25.91	+22 40 47.6	19.1 V	691
2000 ST ₃₀	2004 12 20.22630	04 52 45.76	+31 02 45.6	19.1 R	703	2000 SV ₄₈	2004 12 19.33617	07 04 24.24	+22 40 44.1	19.3 V	691
2000 SE ₃₁	2004 12 16.64120	08 11 56.12	+09 33 26.9	19.5	608	2000 SV ₄₈	2004 12 19.36236	07 04 22.51	+22 40 41.2	19.2 V	691
2000 SE ₃₁	2004 12 16.65218	08 11 55.83	+09 33 26.9	19.2	608	2000 SO ₄₉	2004 12 18.27781	06 31 36.40	+19 59 26.9	20.4 V	691
2000 SE ₃₁	2004 12 16.66318	08 11 55.54	+09 33 26.6	19.5	608	2000 SO ₄₉	2004 12 18.30345	06 31 34.58	+19 59 25.4	20.5 V	691
2000 SE ₃₁	2004 12 18.37464	08 11 11.29	+09 33 24.7	18.7	704	2000 SO ₄₉	2004 12 18.32919	06 31 32.86	+19 59 24.4	20.5 V	691
2000 SE ₃₁	2004 12 18.38894	08 11 10.92	+09 33 24.9	18.7	704	2000 SE ₅₀	2004 12 18.27674	03 46 28.19	+17 07 35.5	19.9 R	G96
2000 SE ₃₁	2004 12 18.40323	08 11 10.48	+09 33 25.2	18.6	704	2000 SE ₅₀	2004 12 18.28653	03 46 27.72	+17 07 33.6	20.0 R	G96
2000 SE ₃₁	2004 12 18.41649	08 11 10.04	+09 33 25.8	18.5	704	2000 SE ₅₀	2004 12 18.29646	03 46 27.30	+17 07 31.4	19.9 R	G96
2000 SE ₃₁	2004 12 18.42990	08 11 09.60	+09 33 25.7	18.7	704	2000 SE ₅₀	2004 12 18.30626	03 46 26.81	+17 07 29.6	19.5 R	G96
2000 SE ₃₁	2004 12 20.33837	08 10 12.72	+09 34 13.3	19.0 R	699	2000 SE ₅₀	2004 12 19.25848	03 45 45.29	+17 04 27.8	20.5 R	G96
2000 SE ₃₁	2004 12 20.35784	08 10 12.03	+09 34 15.4		699	2000 SE ₅₀	2004 12 19.26830	03 45 44.84	+17 04 25.2	19.9 R	G96
2000 SE ₃₁	2004 12 20.37731	08 10 11.34									

2000 SR ₆₄	2004 12 18.35380	06 18 10.97	+19 57 15.4	18.0	704	2000 SG ₇₅	2004 12 21.38951	07 31 28.83	+23 41 17.9	18.1 R	703
2000 SV ₆₄	2004 12 18.33193	08 13 40.52	+20 28 27.7	19.3 R	G96	2000 ST ₇₅	2004 12 19.20436	04 34 07.93	+25 21 46.3	19.3	704
2000 SV ₆₄	2004 12 18.34177	08 13 40.15	+20 28 28.8	19.4 R	G96	2000 ST ₇₅	2004 12 19.21745	04 34 07.00	+25 21 46.2	19.8	704
2000 SV ₆₄	2004 12 18.35156	08 13 39.77	+20 28 30.0	19.2 R	G96	2000 ST ₇₅	2004 12 19.23025	04 34 06.25	+25 21 46.3	19.6	704
2000 SV ₆₄	2004 12 18.36143	08 13 39.40	+20 28 31.4	19.0 R	G96	2000 ST ₇₅	2004 12 19.24301	04 34 05.41	+25 21 46.0	19.3	704
2000 SV ₆₄	2004 12 19.35202	08 13 02.87	+20 30 34.8	19.4 R	G96	2000 ST ₇₅	2004 12 19.25587	04 34 04.41	+25 21 45.3	20.2	704
2000 SV ₆₄	2004 12 19.36264	08 13 02.46	+20 30 36.8	19.2 R	G96	2000 SW ₇₆	2004 12 18.42674	09 30 17.37	+14 34 56.8	18.9 R	G96
2000 SV ₆₄	2004 12 19.37322	08 13 02.02	+20 30 37.8	19.1 R	G96	2000 SW ₇₆	2004 12 18.43860	09 30 17.24	+14 34 56.9	19.8 R	G96
2000 SJ ₆₆	2004 12 18.29851	06 14 34.07	+12 09 39.1	19.4 R	G96	2000 SW ₇₆	2004 12 18.45047	09 30 17.12	+14 34 57.5	20.4 R	G96
2000 SJ ₆₆	2004 12 18.29860	06 14 33.94	+12 09 43.5	18.6	704	2000 SW ₇₆	2004 12 18.46241	09 30 16.99	+14 34 58.0	19.9 R	G96
2000 SJ ₆₆	2004 12 18.31338	06 14 33.04	+12 09 42.9	18.4	704	2000 SP ₇₇	2004 12 17.16997	03 25 05.77	+25 33 36.6	19.0	704
2000 SJ ₆₆	2004 12 18.31347	06 14 33.01	+12 09 43.2	19.6	704	2000 SP ₇₇	2004 12 17.18355	03 25 05.25	+25 33 34.3	18.8	704
2000 SJ ₆₆	2004 12 18.31382	06 14 31.92	+12 09 42.2	19.2	704	2000 SP ₇₇	2004 12 17.19804	03 25 04.66	+25 33 30.9	18.8	704
2000 SJ ₆₆	2004 12 18.33192	06 14 31.92	+12 09 41.4	19.4	704	2000 SP ₇₇	2004 12 17.21121	03 25 04.14	+25 33 28.8	19.2	704
2000 SJ ₆₆	2004 12 18.33192	06 14 31.93	+12 09 41.3	19.3	704	2000 SP ₇₇	2004 12 17.22028	03 25 03.83	+25 33 26.6	18.5 R	699
2000 SJ ₆₆	2004 12 18.34577	06 14 30.98	+12 09 41.9	18.9	704	2000 SP ₇₇	2004 12 17.22475	03 25 03.68	+25 33 25.5	19.2	704
2000 SJ ₆₆	2004 12 18.34587	06 14 30.94	+12 09 41.3	18.8	704	2000 SP ₇₇	2004 12 17.23335	03 25 03.37	+25 33 24.4		699
2000 SW ₆₆	2004 12 17.31485	07 13 53.27	+30 47 47.2	19.7	704	2000 SP ₇₇	2004 12 17.24643	03 25 02.85	+25 33 21.6		699
2000 SW ₆₆	2004 12 17.32849	07 13 52.44	+30 47 53.3	19.8	704	2000 SP ₇₇	2004 12 17.25953	03 25 02.32	+25 33 19.2		699
2000 SW ₆₆	2004 12 17.34161	07 13 51.68	+30 47 58.1	20.1	704	2000 SR ₇₇	2004 12 18.32806	05 27 18.57	+11 16 42.5	20.1	704
2000 SN ₆₇	2004 12 13.87145	02 46 12.07	+21 38 08.6	18.9 V	A50	2000 SR ₇₇	2004 12 18.34201	05 27 17.70	+11 16 41.5	20.2	704
2000 SN ₆₇	2004 12 13.87226	02 46 12.04	+21 38 07.7	19.0 V	A50	2000 SR ₇₇	2004 12 18.35554	05 27 16.86	+11 16 41.1	20.0	704
2000 SN ₆₇	2004 12 13.88324	02 46 11.66	+21 38 07.8	18.8 V	A50	2000 SP ₇₉	2004 12 18.30763	05 08 10.53	+11 40 59.7	19.4	704
2000 SN ₆₇	2004 12 13.88405	02 46 11.73	+21 38 05.9	19.3 V	A50	2000 SP ₇₉	2004 12 18.32627	05 08 09.30	+11 40 58.5	19.5	704
2000 SP ₆₈	2004 12 17.17497	04 28 53.35	+29 04 05.0	19.0	704	2000 SP ₇₉	2004 12 18.34022	05 08 08.36	+11 40 58.4	19.7	704
2000 SP ₆₈	2004 12 17.18855	04 28 52.58	+29 04 02.7	19.5	704	2000 SP ₇₉	2004 12 18.35375	05 08 07.51	+11 40 58.1	19.5	704
2000 SP ₆₈	2004 12 17.20304	04 28 51.66	+29 03 59.4	19.3	704	2000 ST ₇₉	2004 12 21.36494	08 17 09.05	+30 06 19.4	18.0 R	703
2000 SP ₆₈	2004 12 17.21660	04 28 50.71	+29 04 00.1	19.6	704	2000 ST ₇₉	2004 12 21.37559	08 17 08.54	+30 06 23.1	18.5 R	703
2000 SP ₆₈	2004 12 17.22982	04 28 49.94	+29 03 58.6	19.6	704	2000 ST ₇₉	2004 12 21.38629	08 17 08.12	+30 06 26.7	18.2 R	703
2000 SE ₆₉	2004 12 20.26252	08 22 09.86	+26 42 55.1	18.7 R	699	2000 ST ₇₉	2004 12 21.39700	08 17 07.73	+30 06 30.1	17.9 R	703
2000 SE ₆₉	2004 12 20.28040	08 22 09.17	+26 42 58.4		699	2000 SF ₈₀	2004 12 19.20279	04 14 20.27	+17 43 36.6	18.8	704
2000 SE ₆₉	2004 12 20.29828	08 22 08.35	+26 43 02.8		699	2000 SF ₈₀	2004 12 19.21589	04 14 19.74	+17 43 35.8	18.9	704
2000 SE ₆₉	2004 12 20.31620	08 22 07.64	+26 43 07.4		699	2000 SF ₈₀	2004 12 19.22868	04 14 19.12	+17 43 35.2	19.2	704
2000 SE ₆₉	2004 12 21.40698	08 21 19.48	+26 47 29.6	18.2 R	703	2000 SF ₈₀	2004 12 19.24144	04 14 18.55	+17 43 33.6	18.9	704
2000 SE ₆₉	2004 12 21.41891	08 21 18.92	+26 47 32.2	18.1 R	703	2000 SF ₈₀	2004 12 19.25419	04 14 17.93	+17 43 33.4	19.2	704
2000 SE ₆₉	2004 12 21.43068	08 21 18.36	+26 47 34.9	18.0 R	703	2000 SH ₈₁	2004 12 17.17041	03 25 48.09	+24 39 28.6	19.6	704
2000 SE ₆₉	2004 12 21.44246	08 21 17.81	+26 47 38.1	18.3 R	703	2000 SH ₈₁	2004 12 17.18399	03 25 47.38	+24 39 27.8	19.3	704
2000 ST ₆₉	2004 12 20.19509	09 20 28.61	+20 10 50.4		621	2000 SH ₈₁	2004 12 17.19848	03 25 46.73	+24 39 27.5	19.5	704
2000 ST ₆₉	2004 12 20.21070	09 20 28.35	+20 10 54.3		621	2000 SH ₈₁	2004 12 17.21198	03 25 46.07	+24 39 29.9	19.9	704
2000 ST ₆₉	2004 12 20.22630	09 20 28.02	+20 10 58.7		621	2000 SH ₈₁	2004 12 17.22519	03 25 45.40	+24 39 28.7	19.3	704
2000 ST ₆₉	2004 12 20.24191	09 20 27.78	+20 11 01.8	20 R	621	2000 SN ₈₁	2004 12 18.30215	04 54 52.70	+18 31 50.1	17.9	704
2000 ST ₆₉	2004 12 21.20003	09 20 10.72	+20 15 05.0		621	2000 SN ₈₁	2004 12 18.31656	04 54 51.87	+18 31 50.8	18.3	704
2000 ST ₆₉	2004 12 21.22344	09 20 10.27	+20 15 10.4		621	2000 SN ₈₁	2004 12 18.33163	04 54 51.02	+18 31 50.3	18.3	704
2000 ST ₆₉	2004 12 21.24683	09 20 09.76	+20 15 16.4	20 R	621	2000 SU ₈₃	2004 12 21.36227	07 16 45.58	+27 28 05.5	18.8 R	703
2000 SE ₇₀	2004 12 17.24187	05 31 49.80	+27 40 30.5	19.1	704	2000 SU ₈₃	2004 12 21.37293	07 16 44.89	+27 28 07.4	18.8 R	703
2000 SE ₇₀	2004 12 17.25646	05 31 48.70	+27 40 29.8	19.7	704	2000 SU ₈₃	2004 12 21.38360	07 16 44.06	+27 28 09.5	19.4 R	703
2000 SE ₇₀	2004 12 17.27003	05 31 47.68	+27 40 29.5	20.1	704	2000 SU ₈₃	2004 12 21.39433	07 16 43.31	+27 28 11.2	19.5 R	703
2000 SE ₇₀	2004 12 21.20540	05 27 05.21	+27 38 24.9	20.3 V	691	2000 SG ₈₅	2004 12 17.31520	07 21 57.30	+28 56 48.3	19.2	704
2000 SE ₇₀	2004 12 21.23087	05 27 03.33	+27 38 23.0	19.7 V	691	2000 SG ₈₅	2004 12 17.32884	07 21 56.55	+28 56 52.8	19.4	704
2000 SE ₇₀	2004 12 21.25678	05 27 01.45	+27 38 22.9	19.9 V	691	2000 SG ₈₅	2004 12 17.34197	07 21 55.70	+28 56 58.8	19.5	704
2000 SF ₇₀	2004 12 17.16960	03 16 08.00	+26 10 20.3	19.4	704	2000 SG ₈₅	2004 12 17.35539	07 21 54.98	+28 57 02.9	19.5	704
2000 SF ₇₀	2004 12 17.19768	03 16 06.87	+26 10 15.9	19.6	704	2000 SG ₈₅	2004 12 17.36925	07 21 53.99	+28 57 07.3	19.4	704
2000 SF ₇₀	2004 12 17.22439	03 16 05.75	+26 10 10.8	19.9	704	2000 SG ₈₅	2004 12 18.35418	07 20 57.73	+29 03 11.2	20.1 V	691
2000 SF ₇₀	2004 12 19.13447	03 14 49.84	+26 05 09.6	19.5	704	2000 SG ₈₅	2004 12 18.38040	07 20 56.11	+29 03 20.6	19.4 V	691
2000 SF ₇₀	2004 12 19.16035	03 14 48.79	+26 05 03.1	19.9	704	2000 SG ₈₅	2004 12 18.41227	07 20 54.17	+29 03 32.2	19.5 V	691
2000 SF ₇₀	2004 12 19.17354	03 14 48.21	+26 05 01.8	20.0	704	2000 ST ₈₅	2004 12 21.40535	08 57 21.52	+27 59 22.6	18.6 R	703
2000 SF ₇₀	2004 12 19.18617	03 14 47.75	+26 05 01.0	20.2	704	2000 ST ₈₅	2004 12 21.41728	08 57 21.27	+27 59 27.5	18.4 R	703
2000 SH ₇₁	2004 12 17.17220	03 55 22.99	+27 01 45.4	19.0	704	2000 ST ₈₅	2004 12 21.42909	08 57 21.05	+27 59 33.2	18.9 R	703
2000 SH ₇₁	2004 12 17.20027	03 55 21.46	+27 01 41.9	18.5	704	2000 ST ₈₅	2004 12 21.44083	08 57 20.77	+27 59 36.9	18.4 R	703
2000 SH ₇₁	2004 12 17.21384	03 55 20.73	+27 01 39.3	18.5	704	2000 SF ₈₆	2004 12 17.24312	05 57 27.56	+27 54 01.2	18.3	704
2000 SH ₇₁	2004 12 17.22704	03 55 20.05	+27 01 38.1	19.0	704	2000 SF ₈₆	2004 12 17.25771	05 57 26.49	+27 54 04.1	18.4	704
2000 SO ₇₁	2004 12 17.27689	07 58 00.57	+36 53 38.6	18.3 R	699	2000 SF ₈₆	2004 12 17.27128	05 57 25.45	+27 54 06.5	18.7	704
2000 SO ₇₁	2004 12 17.28832	07 58 00.41	+36 53 44.5		699	2000 SF ₈₆	2004 12 17.28497	05 57 24.41	+27 54 08.9	18.7	704
2000 SO ₇₁	2004 12 17.29975	07 57 59.47	+36 53 50.0		699	2000 SF ₈₆	2004 12 17.29852	05 57 23.35	+27 54 11.8	18.4	704
2000 SO ₇₁	2004 12 17.31120	07 57 59.02	+36 53 56.3		699	2000 SF ₈₆	2004 12 21.19778	05 52 35.89	+28 05 14.6	18.6 V	691
2000 SO ₇₁	2004 12 22.38713	07 53 56.64	+37 35 54.9	18.0 R	703	2000 SF ₈₆	2004 12 21.22329	05 52 33.95	+28 05 18.9	18.6 V	691
2000 SO ₇₁	2004 12 22.39440	07 53 56.26	+37 35 58.6	17.8 R	703	2000 SF ₈₆	2004 12 21.24886	05 52 32.03	+28 05 23.1	18.6 V	691
2000 SO ₇₁	2004 12 22.40145	07 53 55.84	+37 36 01.9	17.9 R	703	2000 SD ₈₈	2004 12 19.19490	04 22 57.69	+24 32 53.7	17.4	704
2000 SO ₇₁	2004 12 22.40830	07 53 55.49	+37 36 05.2	17.9 R	703	2000 SD ₈₈	2004 12 19.20319	04 22 57.13	+24 32 54.5	17.4	704
2000 SB ₇₂	2004 12 18.31451	06 27 12.92	+12 30 36.4	19.5	704	2000 SD ₈₈ </					

2000 SE ₉₆	2004 12 17.19813	03 22 35.67	+27 37 10.7	19.8	704	2000 SM ₁₀₈	2004 12 18.38396	08 40 39.47	+20 35 52.6	19.5 R	G96
2000 SE ₉₆	2004 12 17.20962	03 22 35.07	+27 37 08.1	19.8	704	2000 SM ₁₀₈	2004 12 18.39443	08 40 39.29	+20 35 53.3	19.5 R	G96
2000 SE ₉₆	2004 12 17.22316	03 22 34.59	+27 37 03.3	19.4	704	2000 SM ₁₀₈	2004 12 18.40495	08 40 39.11	+20 35 54.4	16.9 R	G96
2000 SA ₉₇	2004 12 20.35622	08 24 20.17	+02 26 59.2	19.3 R	699	2000 SM ₁₀₈	2004 12 19.39399	08 40 20.62	+20 37 16.8	19.6 R	G96
2000 SA ₉₇	2004 12 20.37569	08 24 19.66	+02 26 57.5		699	2000 SM ₁₀₈	2004 12 19.40760	08 40 20.36	+20 37 18.3	19.5 R	G96
2000 SA ₉₇	2004 12 20.39513	08 24 19.39	+02 26 55.4		699	2000 SM ₁₀₈	2004 12 19.42117	08 40 20.12	+20 37 19.0	19.9 R	G96
2000 SA ₉₇	2004 12 20.41459	08 24 18.76	+02 26 56.0		699	2000 SM ₁₀₈	2004 12 19.43485	08 40 19.84	+20 37 20.0	19.1 R	G96
2000 SU ₉₈	2004 12 17.24339	05 53 54.75	+32 15 58.7	18.7	704	2000 SC ₁₀₉	2004 12 19.20063	03 50 29.38	+15 53 10.0		704
2000 SU ₉₈	2004 12 17.25798	05 53 53.66	+32 15 57.0	19.1	704	2000 SC ₁₀₉	2004 12 19.21374	03 50 28.70	+15 53 09.8	19.3	704
2000 SU ₉₈	2004 12 17.28524	05 53 51.56	+32 15 55.1	19.1	704	2000 SC ₁₀₉	2004 12 19.22653	03 50 28.33	+15 53 08.3		704
2000 SY ₉₈	2004 12 19.20191	04 11 38.99	+19 18 49.7	19.4	704	2000 SC ₁₀₉	2004 12 19.25204	03 50 27.31	+15 53 07.1	19.6	704
2000 SY ₉₈	2004 12 19.21501	04 11 38.38	+19 18 46.4	19.8	704	2000 SE ₁₀₉	2004 12 19.20123	03 58 10.16	+23 18 23.6	19.2	704
2000 SY ₉₈	2004 12 19.22780	04 11 37.77	+19 18 43.4	19.3	704	2000 SE ₁₀₉	2004 12 19.21433	03 58 09.70	+23 18 20.4	19.8	704
2000 SY ₉₈	2004 12 19.24056	04 11 37.19	+19 18 39.7	19.7	704	2000 SE ₁₀₉	2004 12 19.23985	03 58 08.36	+23 18 19.1	19.5	704
2000 SY ₉₈	2004 12 19.25331	04 11 36.55	+19 18 36.9	19.4	704	2000 SE ₁₀₉	2004 12 19.25263	03 58 07.70	+23 18 17.1	19.3	704
2000 SA ₉₉	2004 12 17.23682	05 21 28.80	+24 23 38.7	19.2	704	2000 SG ₁₀₉	2003 08 23.22213	20 12 17.62	+25 15 01.3	19.0	704
2000 SA ₉₉	2004 12 17.26491	05 21 26.88	+24 23 32.5	19.3	704	2000 SG ₁₀₉	2003 08 23.23595	20 12 17.20	+25 14 58.2	19.1	704
2000 SA ₉₉	2004 12 17.27863	05 21 25.86	+24 23 30.7	19.4	704	2000 SG ₁₀₉	2003 08 23.26130	20 12 16.38	+25 14 55.2	18.9	704
2000 SA ₉₉	2004 12 17.29214	05 21 24.91	+24 23 28.1	19.2	704	2000 ST ₁₀₉	2004 12 20.21722	05 38 28.53	+24 37 13.8	18.8 V	691
2000 SA ₉₉	2004 12 18.28918	05 20 17.93	+24 20 18.7	19.3	704	2000 ST ₁₀₉	2004 12 20.24260	05 38 26.76	+24 37 11.9	18.7 V	691
2000 SA ₉₉	2004 12 18.30403	05 20 16.83	+24 20 16.5	19.6	704	2000 ST ₁₀₉	2004 12 20.26795	05 38 24.99	+24 37 10.0	18.6 V	691
2000 SA ₉₉	2004 12 18.32267	05 20 15.49	+24 20 12.5	19.5	704	2000 SA ₁₁₀	2004 12 19.20436	04 35 54.21	+24 48 44.1	19.4	704
2000 SA ₉₉	2004 12 18.33662	05 20 14.52	+24 20 09.8	19.5	704	2000 SA ₁₁₀	2004 12 19.21745	04 35 53.53	+24 48 43.6	19.6	704
2000 SA ₉₉	2004 12 18.35015	05 20 13.60	+24 20 07.1	19.4	704	2000 SA ₁₁₀	2004 12 19.23025	04 35 52.64	+24 48 42.1	19.6	704
2000 SA ₉₉	2004 12 21.20640	05 17 05.75	+24 10 55.6	19.4	704	2000 SA ₁₁₀	2004 12 19.24301	04 35 52.05	+24 48 39.5	19.7	704
2000 SA ₉₉	2004 12 21.22073	05 17 04.80	+24 10 54.0	19.7	704	2000 SA ₁₁₀	2004 12 19.25587	04 35 51.32	+24 48 37.3	19.7	704
2000 SA ₉₉	2004 12 21.23427	05 17 03.96	+24 10 50.6	19.2	704	2000 SN ₁₁₀	2004 12 18.28391	03 54 56.05	+18 56 12.1	17.8 R	G96
2000 SA ₉₉	2004 12 21.26074	05 17 02.12	+24 10 45.2	19.6	704	2000 SN ₁₁₀	2004 12 18.29379	03 54 55.65	+18 56 10.9	18.0 R	G96
2000 SW ₉₉	2004 12 17.17515	04 35 24.82	+32 41 45.0	18.9	704	2000 SN ₁₁₀	2004 12 18.30365	03 54 55.24	+18 56 09.8	18.0 R	G96
2000 SW ₉₉	2004 12 17.18873	04 35 23.95	+32 41 41.2	19.7	704	2000 SN ₁₁₀	2004 12 18.31346	03 54 54.80	+18 56 08.8	17.7 R	G96
2000 SW ₉₉	2004 12 17.20322	04 35 22.96	+32 41 38.7	20.2	704	2000 SN ₁₁₀	2004 12 19.20044	03 54 20.53	+18 54 37.4	18.5	704
2000 SW ₉₉	2004 12 17.23000	04 35 21.19	+32 41 32.6	20.0	704	2000 SN ₁₁₀	2004 12 19.21355	03 54 20.00	+18 54 35.5	18.7	704
2000 SX ₉₉	2004 12 20.22232	05 23 39.42	+24 31 09.4	19.2 V I	691	2000 SN ₁₁₀	2004 12 19.22634	03 54 19.44	+18 54 34.2	19.1	704
2000 SX ₉₉	2004 12 20.24771	05 23 37.74	+24 31 05.3	19.0 V I	691	2000 SN ₁₁₀	2004 12 19.23907	03 54 18.94	+18 54 32.5	19.0	704
2000 SX ₉₉	2004 12 20.27305	05 23 35.89	+24 31 03.9	19.0 V I	691	2000 SN ₁₁₀	2004 12 19.25185	03 54 18.46	+18 54 31.7	19.0	704
2000 SA ₁₀₀	2004 12 19.20024	03 57 30.72	+21 02 17.4	18.4	704	2000 SN ₁₁₀	2004 12 19.26569	03 54 17.92	+18 54 30.0	17.6 R	G96
2000 SA ₁₀₀	2004 12 19.21336	03 57 30.21	+21 02 15.1	18.4	704	2000 SN ₁₁₀	2004 12 19.27557	03 54 17.48	+18 54 30.2	17.7 R	G96
2000 SA ₁₀₀	2004 12 19.22614	03 57 29.69	+21 02 12.9	18.6	704	2000 SN ₁₁₀	2004 12 19.28544	03 54 17.09	+18 54 27.8	17.8 R	G96
2000 SA ₁₀₀	2004 12 19.23888	03 57 29.20	+21 02 10.1	18.4	704	2000 SN ₁₁₀	2004 12 19.29525	03 54 16.70	+18 54 26.8	18.1 R	G96
2000 SA ₁₀₀	2004 12 19.25165	03 57 28.71	+21 02 07.6	18.6	704	2000 SY ₁₁₀	2004 12 18.24684	04 29 58.45	+11 53 17.9	19.4	704
2000 SF ₁₀₁	2004 12 17.23944	04 57 32.30	+32 00 36.4	18.9	704	2000 SY ₁₁₀	2004 12 18.26009	04 29 57.76	+11 53 18.0	20.0	704
2000 SF ₁₀₁	2004 12 17.25347	04 57 31.34	+32 00 37.1	19.1	704	2000 SY ₁₁₀	2004 12 18.27318	04 29 57.06	+11 53 16.9	19.7	704
2000 SF ₁₀₁	2004 12 17.26760	04 57 30.27	+32 00 38.2	19.7	704	2000 SY ₁₁₀	2004 12 18.28617	04 29 56.32	+11 53 16.1	19.4	704
2000 SF ₁₀₁	2004 12 17.28127	04 57 29.33	+32 00 40.6	19.0	704	2000 SE ₁₁₁	2004 12 15.25381	06 43 42.45	+28 08 53.5	19.4	704
2000 SV ₁₀₁	2004 12 17.17032	03 31 19.17	+25 32 49.8	18.8	704	2000 SE ₁₁₁	2004 12 15.26663	06 43 41.46	+28 08 56.0	19.0	704
2000 SV ₁₀₁	2004 12 17.18390	03 31 18.67	+25 32 46.0	19.0	704	2000 SE ₁₁₁	2004 12 15.27996	06 43 40.56	+28 08 58.1	18.7	704
2000 SV ₁₀₁	2004 12 17.19839	03 31 18.08	+25 32 42.6	19.7	704	2000 SE ₁₁₁	2004 12 15.29327	06 43 39.71	+28 09 00.3	18.9	704
2000 SV ₁₀₁	2004 12 17.21156	03 31 17.48	+25 32 41.7	20.0	704	2000 SE ₁₁₁	2004 12 15.30845	06 43 38.64	+28 09 03.1	19.1	704
2000 SV ₁₀₁	2004 12 17.22510	03 31 16.99	+25 32 36.0	19.3	704	2000 SE ₁₁₁	2004 12 19.24169	06 39 07.94	+28 18 27.2	20.1 V	691
2000 SG ₁₀₃	2004 12 21.11557	05 09 59.40	+24 09 55.0	19.8 V	691	2000 SE ₁₁₁	2004 12 19.26712	06 39 06.13	+28 18 30.7	19.1 V	691
2000 SG ₁₀₃	2004 12 21.14277	05 09 57.74	+24 09 53.0	19.5 V	691	2000 SE ₁₁₁	2004 12 19.29235	06 39 04.28	+28 18 34.3	19.1 V	691
2000 SG ₁₀₃	2004 12 21.16847	05 09 56.15	+24 09 51.0	19.1 V	691	2000 SF ₁₁₁	2004 12 17.17112	03 35 22.88	+27 36 11.8	18.8	704
2000 SJ ₁₀₃	2004 12 20.21468	05 54 05.14	+25 03 57.4	18.2 V	691	2000 SF ₁₁₁	2004 12 17.18470	03 35 22.34	+27 36 10.4	18.8	704
2000 SJ ₁₀₃	2004 12 20.24005	05 54 03.40	+25 03 56.5	18.9 V	691	2000 SF ₁₁₁	2004 12 17.19920	03 35 21.63	+27 36 09.1	18.9	704
2000 SJ ₁₀₃	2004 12 20.26539	05 54 01.66	+25 03 54.5	18.2 V	691	2000 SF ₁₁₁	2004 12 17.21276	03 35 21.00	+27 36 08.1	19.4	704
2000 SC ₁₀₄	2004 12 17.32311	06 54 05.86	+25 32 43.5	19.9	704	2000 SF ₁₁₁	2004 12 17.22354	03 35 20.59	+27 36 06.3	18.5 R	699
2000 SC ₁₀₄	2004 12 17.33665	06 54 05.04	+25 32 44.7	19.4	704	2000 SF ₁₁₁	2004 12 17.22591	03 35 20.40	+27 36 06.6	19.3	704
2000 SC ₁₀₄	2004 12 17.34981	06 54 04.20	+25 32 45.2	19.5	704	2000 SF ₁₁₁	2004 12 17.23661	03 35 19.99	+27 36 05.3		699
2000 SC ₁₀₄	2004 12 20.07585	02 21 47.74	+12 51 54.1	19.8 V	691	2000 SF ₁₁₁	2004 12 17.24970	03 35 19.34	+27 36 03.7		699
2000 SG ₁₀₄	2004 12 20.09286	02 21 47.94	+12 51 55.1	19.7 V	691	2000 SF ₁₁₁	2004 12 17.26279	03 35 18.81	+27 36 02.7		699
2000 SG ₁₀₄	2004 12 20.10926	02 21 48.16	+12 51 56.3	19.8 V	691	2000 ST ₁₁₁	2004 12 20.15359	03 32 47.35	+22 30 05.2	19.1 R	G96
2000 SE ₁₀₅	2004 12 19.23456	06 27 04.45	+29 57 53.4	19.8 V	691	2000 ST ₁₁₁	2004 12 20.16332	03 32 46.99	+22 30 04.1	19.1 R	G96
2000 SE ₁₀₅	2004 12 19.26205	06 27 02.29	+29 57 57.4	20.3 V	691	2000 ST ₁₁₁	2004 12 20.17304	03 32 46.64	+22 30 02.8	19.6 R	G96
2000 SE ₁₀₅	2004 12 19.28734	06 27 00.30	+29 58 00.9	20.2 V	691	2000 ST ₁₁₁	2004 12 20.18280	03 32 46.28	+22 30 01.7	18.8 R	G96
2000 SL ₁₀₅	2004 12 17.23719	05 23 23.21	+16 58 44.8	19.7	704	2000 SE ₁₁₂	2004 12 17.25744	05 50 41.72	+26 52 29.3	18.9	704
2000 SL ₁₀₅	2004 12 17.25070	05 23 22.34	+16 58 43.5	19.6	704	2000 SE ₁₁₂	2004 12 17.27101	05 50 40.74	+26 52 28.6	19.4	704
2000 SL ₁₀₅	2004 12 17.26533	05 23 21.43	+16 58 40.8	19.1	704	2000 SE ₁₁₂	2004 12 17.28470	05 50 39.73	+26 52 28.3	19.0	704
2000 SL ₁₀₅	2004 12 17.27900	05 23 20.58	+16 58 39.0	19.4	704	2000 SE ₁₁₂	2004 12 17.29825	05 50 38.71	+26 52 28.7	19.3	704
2000 SL ₁₀₅	2004 12 17.29252	05 23 19.72	+16 58 37.2	19.4	704	2000 SL ₁₁₂	2004 12 18.29259	05 07 46.76	+14 06 07		

2000 SD ₁₁₅	2004 12 15.28481	05 16 43.90	+28 28 04.2	19.8	704	2000 SY ₁₂₄	2004 12 19.27540	04 05 08.24	+03 51 17.8	17.9 R	703
2000 SD ₁₁₅	2004 12 15.29813	05 16 42.94	+28 28 03.9	19.1	704	2000 SG ₁₂₅	2004 12 19.20152	04 06 13.57	+19 38 33.1	18.7	704
2000 SD ₁₁₅	2004 12 17.25511	05 14 26.12	+28 27 04.4	19.9	704	2000 SG ₁₂₅	2004 12 19.21462	04 06 12.84	+19 38 34.2	19.2	704
2000 SD ₁₁₅	2004 12 17.26868	05 14 25.23	+28 27 03.4	19.7	704	2000 SG ₁₂₅	2004 12 19.22741	04 06 12.12	+19 38 34.9	18.6	704
2000 SD ₁₁₅	2004 12 17.28236	05 14 24.23	+28 27 03.7	19.9	704	2000 SG ₁₂₅	2004 12 19.24016	04 06 11.41	+19 38 36.3	18.8	704
2000 SD ₁₁₅	2004 12 17.29587	05 14 23.19	+28 27 02.8	19.8	704	2000 SG ₁₂₅	2004 12 19.25292	04 06 10.69	+19 38 37.3	18.9	704
2000 SD ₁₁₅	2004 12 18.28832	05 13 15.00	+28 26 22.9	19.3	704	2000 SG ₁₂₅	2004 12 20.20218	04 05 20.55	+19 39 52.3	17.8 R	G96
2000 SD ₁₁₅	2004 12 18.30288	05 13 14.02	+28 26 22.3	19.9	704	2000 SG ₁₂₅	2004 12 20.21406	04 05 19.89	+19 39 53.0	17.9 R	G96
2000 SD ₁₁₅	2004 12 18.32229	05 13 12.53	+28 26 21.5	19.7	704	2000 SG ₁₂₅	2004 12 20.22586	04 05 19.26	+19 39 54.3	17.8 R	G96
2000 SD ₁₁₅	2004 12 18.33624	05 13 11.62	+28 26 21.1	19.6	704	2000 SG ₁₂₅	2004 12 20.23755	04 05 18.60	+19 39 55.4	17.9 R	G96
2000 SD ₁₁₅	2004 12 18.34956	05 13 10.66	+28 26 20.9	19.5	704	2000 SU ₁₂₅	2003 05 22.18679	13 55 14.52	-12 53 40.5	20.8 V	691
2000 SG ₁₁₅	2004 12 19.26025	05 05 59.87	+07 04 17.2	18.2 R	699	2000 SU ₁₂₅	2003 05 22.21489	13 55 13.15	-12 53 35.0	20.8 V	691
2000 SG ₁₁₅	2004 12 19.27646	05 05 58.82	+07 04 14.6		699	2000 SU ₁₂₅	2003 05 22.24291	13 55 11.79	-12 53 29.3	21.0 V	691
2000 SG ₁₁₅	2004 12 19.29267	05 05 57.91	+07 04 13.3		699	2000 SE ₁₂₆	2004 12 20.16759	04 02 09.39	+06 25 52.6	18.4 R	699
2000 SG ₁₁₅	2004 12 19.30887	05 05 56.91	+07 04 11.5		699	2000 SE ₁₂₆	2004 12 20.18865	04 02 08.49	+06 25 52.6		699
2000 SX ₁₁₆	2004 12 18.37586	08 21 58.13	+08 14 21.0	19.4	704	2000 SE ₁₂₆	2004 12 20.20974	04 02 07.60	+06 25 52.3		699
2000 SX ₁₁₆	2004 12 18.39016	08 21 57.70	+08 14 20.8	20.1	704	2000 SE ₁₂₆	2004 12 20.23082	04 02 06.73	+06 25 51.2		699
2000 SX ₁₁₆	2004 12 18.40449	08 21 57.23	+08 14 21.9	19.3	704	2000 SF ₁₂₆	2004 12 17.23654	04 55 44.92	+29 07 03.5	18.8	704
2000 SZ ₁₁₆	2004 12 19.20338	04 26 50.00	+22 58 54.3	19.4	704	2000 SF ₁₂₆	2004 12 17.23899	04 55 44.71	+29 07 02.8	18.0	704
2000 SZ ₁₁₆	2004 12 19.24204	04 26 47.69	+22 58 51.4	19.7	704	2000 SF ₁₂₆	2004 12 17.25005	04 55 43.94	+29 07 05.3	19.5	704
2000 SZ ₁₁₆	2004 12 19.25486	04 26 46.92	+22 58 51.6	19.9	704	2000 SF ₁₂₆	2004 12 17.25302	04 55 43.67	+29 07 04.4	18.2	704
2000 SF ₁₁₇	2004 12 21.11557	05 10 16.22	+23 44 09.1	18.9 V	691	2000 SF ₁₂₆	2004 12 17.26462	04 55 42.91	+29 07 06.8	18.7	704
2000 SF ₁₁₇	2004 12 21.14277	05 10 14.53	+23 44 10.6	19.0 V	691	2000 SF ₁₂₆	2004 12 17.26715	04 55 42.70	+29 07 06.9	18.8	704
2000 SF ₁₁₇	2004 12 21.16847	05 10 12.90	+23 44 12.2	18.8 V	691	2000 SF ₁₂₆	2004 12 17.27832	04 55 41.80	+29 07 09.4	19.3	704
2000 SK ₁₁₇	2004 12 18.42841	07 24 32.50	+19 15 51.0	19.2 V	691	2000 SF ₁₂₆	2004 12 17.28082	04 55 41.68	+29 07 07.8	18.3	704
2000 SK ₁₁₇	2004 12 18.45527	07 24 31.09	+19 15 55.4	19.1 V	691	2000 SF ₁₂₆	2004 12 17.29187	04 55 40.89	+29 07 10.1	19.2	704
2000 SK ₁₁₇	2004 12 18.47920	07 24 29.84	+19 15 59.3	19.3 V	691	2000 SF ₁₂₆	2004 12 17.29434	04 55 40.69	+29 07 09.4	18.6	704
2000 SO ₁₁₇	2004 12 20.20184	05 30 03.25	+26 26 08.0	20.2 V	691	2000 SF ₁₂₆	2004 12 19.11215	04 53 37.95	+29 10 27.5	18.8 V	691
2000 SO ₁₁₇	2004 12 20.22738	05 30 01.37	+26 26 07.6	20.3 V	691	2000 SF ₁₂₆	2004 12 19.13833	04 53 36.18	+29 10 30.5	18.7 V	691
2000 SO ₁₁₇	2004 12 20.25277	05 29 59.47	+26 26 08.4	20.2 V	691	2000 SF ₁₂₆	2004 12 19.16369	04 53 34.42	+29 10 33.5	18.6 V	691
2000 ST ₁₁₇	2004 12 17.24276	05 41 37.62	+29 00 37.3	19.1	704	2000 SF ₁₂₆	2004 12 20.12264	04 52 31.40	+29 12 08.1	18.6 V	691
2000 ST ₁₁₇	2004 12 17.27092	05 41 35.61	+29 00 38.3	19.9	704	2000 SF ₁₂₆	2004 12 20.14815	04 52 29.69	+29 12 10.9	18.7 V	691
2000 ST ₁₁₇	2004 12 17.28461	05 41 34.52	+29 00 41.0	19.3	704	2000 SF ₁₂₆	2004 12 20.17377	04 52 27.96	+29 12 13.6	18.5 V	691
2000 ST ₁₁₇	2004 12 17.29815	05 41 33.49	+29 00 41.1	19.8	704	2000 SH ₁₂₉	2004 12 18.28327	03 50 27.79	+18 58 42.8	20.8 R	G96
2000 ST ₁₁₇	2004 12 21.18160	05 36 49.97	+29 05 26.0	19.6 V	691	2000 SH ₁₂₉	2004 12 18.29312	03 50 27.31	+18 58 41.2	20.9 R	G96
2000 ST ₁₁₇	2004 12 21.21050	05 36 47.89	+29 05 27.8	19.0 V	691	2000 SH ₁₂₉	2004 12 18.30301	03 50 26.75	+18 58 39.4	20.6 R	G96
2000 ST ₁₁₇	2004 12 21.23616	05 36 45.90	+29 05 29.6	19.7 V	691	2000 SH ₁₂₉	2004 12 18.31281	03 50 26.35	+18 58 37.8	20.9 R	G96
2000 SE ₁₁₈	2004 12 20.15259	03 54 00.99	+20 56 38.3		701	2000 SO ₁₃₃	2004 12 21.25969	06 02 10.36	+18 32 04.6	19.5 V	691
2000 SE ₁₁₈	2004 12 20.23245	03 53 57.36	+20 56 32.0		701	2000 SO ₁₃₃	2004 12 21.28632	06 02 08.43	+18 32 00.9	19.3 V	691
2000 SS ₁₁₈	2004 12 19.42157	07 27 13.11	+26 49 10.6	19.2 V	691	2000 SO ₁₃₃	2004 12 21.31182	06 02 06.58	+18 31 57.3	19.0 V	691
2000 SS ₁₁₈	2004 12 19.44794	07 27 11.43	+26 49 16.6	19.0 V	691	2000 SR ₁₃₅	2004 12 17.17076	03 34 19.38	+23 52 05.7	19.2	704
2000 SS ₁₁₈	2004 12 19.47917	07 27 09.45	+26 49 23.7	19.2 V	691	2000 SR ₁₃₅	2004 12 17.18434	03 34 18.81	+23 52 00.8	19.6	704
2000 SD ₁₁₉	2004 12 17.23691	05 24 13.10	+29 55 26.8	19.0	704	2000 SR ₁₃₅	2004 12 17.19884	03 34 18.17	+23 51 54.8	19.7	704
2000 SD ₁₁₉	2004 12 17.24142	05 24 12.70	+29 55 27.4	19.3	704	2000 SR ₁₃₅	2004 12 17.21233	03 34 17.67	+23 51 50.2	20.2	704
2000 SD ₁₁₉	2004 12 17.25041	05 24 12.11	+29 55 27.7	19.1	704	2000 SR ₁₃₅	2004 12 17.22555	03 34 17.14	+23 51 44.8	19.8	704
2000 SD ₁₁₉	2004 12 17.25601	05 24 11.65	+29 55 27.9	19.1	704	2000 SR ₁₃₅	2004 12 20.15788	03 32 33.24	+23 34 19.7	18.8 R	G96
2000 SD ₁₁₉	2004 12 17.26500	05 24 11.04	+29 55 29.3	19.1	704	2000 SR ₁₃₅	2004 12 20.16758	03 32 32.92	+23 34 16.1	18.7 R	G96
2000 SD ₁₁₉	2004 12 17.26958	05 24 10.70	+29 55 28.8	19.4	704	2000 SR ₁₃₅	2004 12 20.17734	03 32 32.57	+23 34 13.0	18.8 R	G96
2000 SD ₁₁₉	2004 12 17.27872	05 24 10.07	+29 55 30.0	19.4	704	2000 SR ₁₃₅	2004 12 20.18706	03 32 32.22	+23 34 09.7	18.7 R	G96
2000 SD ₁₁₉	2004 12 17.28326	05 24 09.67	+29 55 29.9	19.2	704	2000 SN ₁₃₇	2004 12 18.30802	05 51 30.78	+14 47 33.3	17.9	704
2000 SD ₁₁₉	2004 12 17.29224	05 24 09.09	+29 55 30.9	19.1	704	2000 SN ₁₃₇	2004 12 18.32241	05 51 29.95	+14 47 30.0	18.2	704
2000 SD ₁₁₉	2004 12 17.29677	05 24 08.69	+29 55 31.1	19.5	704	2000 SN ₁₃₇	2004 12 18.33748	05 51 28.96	+14 47 27.0	18.2	704
2000 SD ₁₁₉	2004 12 18.28813	05 22 59.66	+29 56 26.7	18.7	704	2000 SN ₁₃₇	2004 12 18.35190	05 51 28.00	+14 47 24.9	18.1	704
2000 SD ₁₁₉	2004 12 18.30269	05 22 58.61	+29 56 26.7	19.2	704	2000 SU ₁₃₇	2004 12 20.16115	03 35 59.50	+15 35 23.8	20.1 R	G96
2000 SD ₁₁₉	2004 12 18.33604	05 22 56.21	+29 56 28.5	18.8	704	2000 SU ₁₃₇	2004 12 20.17088	03 35 59.16	+15 35 22.1	19.8 R	G96
2000 SD ₁₁₉	2004 12 18.34937	05 22 55.10	+29 56 29.4	19.5	704	2000 SU ₁₃₇	2004 12 20.18060	03 35 58.88	+15 35 20.3	19.7 R	G96
2000 SD ₁₁₉	2004 12 20.13010	05 20 53.57	+29 57 48.1	19.2 V	691	2000 SU ₁₃₇	2004 12 20.19034	03 35 58.56	+15 35 19.0	19.4 R	G96
2000 SD ₁₁₉	2004 12 20.15567	05 20 51.78	+29 57 49.5	19.2 V	691	2000 SX ₁₃₇	2004 12 17.17211	03 51 51.88	+29 45 38.0	18.1	704
2000 SD ₁₁₉	2004 12 20.18132	05 20 49.97	+29 57 51.2	19.1 V	691	2000 SX ₁₃₇	2004 12 17.18569	03 51 51.22	+29 45 34.2	18.4	704
2000 SK ₁₁₉	2004 12 17.16848	03 59 56.38	+27 39 12.2	18.7	704	2000 SX ₁₃₇	2004 12 17.20018	03 51 50.52	+29 45 28.7	18.4	704
2000 SK ₁₁₉	2004 12 17.17265	03 59 56.19	+27 39 11.0	19.0	704	2000 SX ₁₃₇	2004 12 17.21375	03 51 49.83	+29 45 23.9	18.3	704
2000 SK ₁₁₉	2004 12 17.18205	03 59 55.62	+27 39 11.4	19.2	704	2000 SX ₁₃₇	2004 12 17.22693	03 51 49.26	+29 45 19.5	18.7	704
2000 SK ₁₁₉	2004 12 17.18622	03 59 55.47	+27 39 11.2	19.4	704	2000 SC ₁₃₈	2004 12 20.26007	07 35 20.19	+25 00 03.7	17.7 R	699
2000 SK ₁₁₉	2004 12 17.19654	03 59 54.88	+27 39 09.8	19.5	704	2000 SC ₁₃₈	2004 12 20.27797	07 35 19.18	+25 00 04.3		699
2000 SK ₁₁₉	2004 12 17.20072	03 59 54.57	+27 39 08.8	19.8	704	2000 SC ₁₃₈	2004 12 20.29585	07 35 18.25	+25 00 03.8		699
2000 SK ₁₁₉	2004 12 17.21428	03 59 53.83	+27 39 07.6	19.0	704	2000 SC ₁₃₈	2004 12 20.31376	07 35 17.25	+25 00 03.2		699
2000 SK ₁₁₉	2004 12 17.22325	03 59 53.30	+27 39 07.2	19.1	704	2000 SO ₁₄₀	2004 12 18.17838	01 51 04.59	+14 08 01.1	19.8	704
2000 SK ₁₁₉	2004 12 17.22748	03 59 53.05	+27 39 06.1	19.5	704	2000 SO ₁₄₀	2004 12 18.19143	01 51 05.02	+14 08 01.1	19.4	704
2000 SO ₁₁₉	2004 12 17.17256	04 03 23.54	+29 04 35.4	18.5	704	2000 SO ₁₄₀	2004 12 18.20544</				

2000 SU ₁₄₆	2004 12 17.36935	07 16 06.86	+25 43 30.7	19.1	704	2000 SH ₁₆₆	2004 12 17.26886	05 15 57.64	+29 38 39.5	19.8	704
2000 SG ₁₄₈	2004 12 18.38003	08 31 49.93	+18 12 25.6	19.4 R	G96	2000 SH ₁₆₆	2004 12 17.28254	05 15 56.66	+29 38 36.2	19.9	704
2000 SG ₁₄₈	2004 12 18.39051	08 31 49.54	+18 12 26.5	19.1 R	G96	2000 SH ₁₆₆	2004 12 20.12761	05 12 39.30	+29 25 36.5	19.0 V	691
2000 SG ₁₄₈	2004 12 18.40101	08 31 49.11	+18 12 27.4	19.4 R	G96	2000 SH ₁₆₆	2004 12 20.15317	05 12 37.47	+29 25 29.8	18.8 V	691
2000 SG ₁₄₈	2004 12 18.41152	08 31 48.76	+18 12 28.1	19.8 R	G96	2000 SH ₁₆₆	2004 12 20.17882	05 12 35.63	+29 25 23.3	20.1 V	691
2000 SG ₁₄₈	2004 12 19.40119	08 31 12.65	+18 13 41.8	19.5 R	G96	2000 SJ ₁₆₇	2004 12 18.24398	03 57 26.61	+12 07 29.5	19.9	704
2000 SG ₁₄₈	2004 12 19.41480	08 31 12.12	+18 13 43.0	19.4 R	G96	2000 SJ ₁₆₇	2004 12 18.25736	03 57 26.06	+12 07 26.0	19.8	704
2000 SG ₁₄₈	2004 12 19.42840	08 31 11.57	+18 13 43.8	19.3 R	G96	2000 SJ ₁₆₇	2004 12 18.28345	03 57 24.83	+12 07 19.5	19.5	704
2000 SH ₁₄₈	2004 12 19.44206	08 31 11.01	+18 13 45.1	19.2 R	G96	2000 SL ₁₆₇	2004 12 17.25708	05 40 55.83	+33 19 41.5	19.7	704
2000 SH ₁₄₈	2004 12 20.22232	05 26 21.86	+23 52 05.6	19.5 V	691	2000 SL ₁₆₇	2004 12 17.27065	05 40 54.74	+33 19 39.2	19.4	704
2000 SH ₁₄₈	2004 12 20.24771	05 26 20.02	+23 52 02.8	19.3 V	691	2000 SL ₁₆₇	2004 12 17.28434	05 40 53.69	+33 19 36.4	19.8	704
2000 SH ₁₄₈	2004 12 20.27305	05 26 18.28	+23 52 01.2	19.6 V	691	2000 SL ₁₆₇	2004 12 17.29788	05 40 52.73	+33 19 34.2	19.8	704
2000 SK ₁₄₈	2004 12 18.30394	05 03 05.08	+25 54 13.8	19.6	704	2000 SL ₁₆₇	2004 12 20.20559	05 37 21.07	+33 09 02.8	19.9	703
2000 SK ₁₄₈	2004 12 18.32258	05 03 03.80	+25 54 11.6	19.8	704	2000 SL ₁₆₇	2004 12 20.21199	05 37 20.53	+33 09 01.9	19.2 R	703
2000 SK ₁₄₈	2004 12 18.33653	05 03 02.87	+25 54 08.5	20.5	704	2000 SL ₁₆₇	2004 12 20.21836	05 37 20.06	+33 08 59.1	18.8 R	703
2000 SK ₁₄₈	2004 12 18.35006	05 03 01.92	+25 54 07.8	20.1	704	2000 SL ₁₆₇	2004 12 20.22472	05 37 19.52	+33 08 59.0	18.5 R	703
2000 SM ₁₄₈	2004 12 20.16061	03 32 45.56	+15 55 15.1	18.5 R	G96	2000 SP ₁₆₇	2004 12 18.18019	05 26 32.14	+22 54 15.7	18.8 V	691
2000 SM ₁₄₈	2004 12 20.17035	03 32 45.25	+15 55 13.9	18.9 R	G96	2000 SP ₁₆₇	2004 12 18.20837	05 26 30.14	+22 54 11.1	18.8 V	691
2000 SM ₁₄₈	2004 12 20.18007	03 32 44.94	+15 55 12.7	18.8 R	G96	2000 SP ₁₆₇	2004 12 18.23625	05 26 28.18	+22 54 06.1	18.8 V	691
2000 SM ₁₄₈	2004 12 20.18908	03 32 44.66	+15 55 11.5	18.3 R	G96	2000 SP ₁₆₇	2004 12 18.28927	05 26 24.23	+22 53 57.6	18.4	704
2000 ST ₁₄₈	2004 12 18.18019	05 21 49.87	+22 58 31.9	20.3 V	691	2000 SP ₁₆₇	2004 12 18.30413	05 26 23.20	+22 53 54.3	18.8	704
2000 ST ₁₄₈	2004 12 18.20837	05 21 47.89	+22 58 29.7	20.6 V	691	2000 SP ₁₆₇	2004 12 18.32277	05 26 21.87	+22 53 51.0	19.0	704
2000 ST ₁₄₈	2004 12 18.23625	05 21 45.94	+22 58 27.1	20.1 V	691	2000 SP ₁₆₇	2004 12 18.33672	05 26 20.87	+22 53 48.0	19.4	704
2000 SW ₁₄₈	2004 12 21.40804	08 46 32.02	+29 22 54.4	19.4 R	703	2000 SP ₁₆₇	2004 12 18.35025	05 26 19.89	+22 53 46.0	18.9	704
2000 SW ₁₄₈	2004 12 21.42000	08 46 31.59	+29 22 58.4	19.2 R	703	2000 SR ₁₆₇	2004 12 20.17633	03 33 17.22	+33 06 08.8	18.5 R	703
2000 SW ₁₄₈	2004 12 21.43174	08 46 31.21	+29 23 01.9	18.8 R	703	2000 SR ₁₆₇	2004 12 20.18273	03 33 16.93	+33 06 06.5	17.7 R	703
2000 SW ₁₄₈	2004 12 21.44354	08 46 30.75	+29 23 06.6	19.3 R	703	2000 SR ₁₆₇	2004 12 20.18909	03 33 16.74	+33 06 04.7	18.7 R	703
2000 SO ₁₄₉	2004 12 21.10005	04 48 33.95	+26 40 36.5	19.2 V	691	2000 SR ₁₆₇	2004 12 20.19545	03 33 16.53	+33 06 02.2	17.7 R	703
2000 SO ₁₄₉	2004 12 21.12601	04 48 32.42	+26 40 35.5	19.3 V	691	2000 SG ₁₆₈	2004 12 17.24088	05 22 39.69	+28 42 47.6	18.1	704
2000 SO ₁₄₉	2004 12 21.15308	04 48 30.82	+26 40 34.2	19.0 V	691	2000 SG ₁₆₈	2004 12 17.25547	05 22 38.63	+28 42 43.3	18.6	704
2000 SS ₁₅₀	2004 12 19.20328	04 27 10.03	+24 10 03.3	19.4	704	2000 SG ₁₆₈	2004 12 17.26904	05 22 37.68	+28 42 39.9	18.6	704
2000 SS ₁₅₀	2004 12 19.21638	04 27 09.31	+24 10 01.6	19.7	704	2000 SG ₁₆₈	2004 12 17.28272	05 22 36.68	+28 42 35.7	18.7	704
2000 SS ₁₅₀	2004 12 19.22918	04 27 08.57	+24 10 00.6	19.7	704	2000 SG ₁₆₈	2004 12 17.29623	05 22 35.73	+28 42 32.1	18.3	704
2000 SS ₁₅₀	2004 12 19.24194	04 27 07.81	+24 09 58.5	19.6	704	2000 SG ₁₆₈	2004 12 20.13268	05 19 23.36	+28 28 52.0	18.7 V	691
2000 SS ₁₅₀	2004 12 19.25476	04 27 07.12	+24 09 55.3	20.0	704	2000 SG ₁₆₈	2004 12 20.15824	05 19 21.62	+28 28 44.4	19.9 V	691
2000 SQ ₁₅₁	2004 12 21.36600	08 11 28.34	+32 19 30.3	18.4 R	703	2000 SG ₁₆₈	2004 12 20.18391	05 19 19.84	+28 28 37.5	18.6 V	691
2000 SQ ₁₅₁	2004 12 21.37667	08 11 27.90	+32 19 34.5	18.3 R	703	2000 SG ₁₆₉	2004 12 17.32347	07 19 26.40	+18 37 47.8	19.6	704
2000 SQ ₁₅₁	2004 12 21.38734	08 11 27.42	+32 19 38.4	18.2 R	703	2000 SG ₁₆₉	2004 12 17.33701	07 19 25.51	+18 37 47.9	19.8	704
2000 SQ ₁₅₁	2004 12 21.39807	08 11 26.87	+32 19 42.0	18.3 R	703	2000 SG ₁₆₉	2004 12 17.35018	07 19 24.66	+18 37 47.3	19.9	704
2000 SA ₁₅₂	2004 12 16.09554	11 27 55.19	+11 18 42.5	18.7 V	240	2000 SG ₁₆₉	2004 12 17.36379	07 19 23.90	+18 37 45.4	19.4	704
2000 SA ₁₅₂	2004 12 16.09891	11 27 55.31	+11 18 42.2	18.8 V	240	2000 SG ₁₆₉	2004 12 18.42841	07 18 21.02	+18 36 39.8	19.3 V	691
2000 SA ₁₅₂	2004 12 16.10041	11 27 55.33	+11 18 41.9	18.9 V	240	2000 SG ₁₆₉	2004 12 18.45527	07 18 19.36	+18 36 38.1	19.3 V	691
2000 SW ₁₅₂	2004 12 20.20709	05 51 49.52	+25 59 43.5	18.7 V	691	2000 SG ₁₆₉	2004 12 18.47920	07 18 17.88	+18 36 36.5	19.4 V	691
2000 SW ₁₅₂	2004 12 20.23241	05 51 47.74	+25 59 43.0	18.3 V	691	2000 SH ₁₆₉	2004 12 18.43904	09 45 38.53	+10 17 21.8	19.5	704
2000 SW ₁₅₂	2004 12 20.25776	05 51 45.90	+25 59 42.5	18.5 V	691	2000 SH ₁₆₉	2004 12 18.45247	09 45 38.78	+10 17 17.5	19.7	704
2000 SQ ₁₅₃	2004 12 17.25356	05 01 53.90	+31 07 13.5	18.7	704	2000 SH ₁₆₉	2004 12 18.46724	09 45 38.88	+10 17 13.4	20.0	704
2000 SQ ₁₅₃	2004 12 17.26769	05 01 52.90	+31 07 13.8	18.7	704	2000 SH ₁₆₉	2004 12 18.49586	09 45 39.17	+10 17 03.4	20.2	704
2000 SQ ₁₅₃	2004 12 17.28136	05 01 51.84	+31 07 15.7	19.1	704	2000 SO ₁₆₉	2004 12 19.31520	07 15 48.16	+22 39 13.1	18.9 V	691
2000 SQ ₁₅₃	2004 12 17.29488	05 01 50.87	+31 07 16.3	19.1	704	2000 SO ₁₆₉	2004 12 19.34144	07 15 46.52	+22 39 14.6	19.0 V	691
2000 SQ ₁₅₃	2004 12 18.22128	05 00 45.61	+31 07 58.4	18.9	704	2000 SO ₁₆₉	2004 12 19.36748	07 15 44.88	+22 39 15.8	18.9 V	691
2000 SQ ₁₅₃	2004 12 18.23436	05 00 44.67	+31 07 58.7	19.3	704	2000 SY ₁₇₀	2004 12 18.23244	04 18 38.71	+12 52 36.3	18.6	704
2000 SQ ₁₅₃	2004 12 18.24771	05 00 43.62	+31 07 59.2	19.3	704	2000 SY ₁₇₀	2004 12 18.24560	04 18 38.03	+12 52 33.7	18.8	704
2000 SQ ₁₅₃	2004 12 18.26079	05 00 42.61	+31 07 59.4	19.5	704	2000 SY ₁₇₀	2004 12 18.25887	04 18 37.41	+12 52 31.0	18.8	704
2000 SQ ₁₅₃	2004 12 18.27387	05 00 41.65	+31 08 00.2	19.3	704	2000 SY ₁₇₀	2004 12 18.27195	04 18 36.74	+12 52 28.1	18.9	704
2000 SS ₁₅₄	2004 12 18.45566	10 41 48.43	+16 59 14.1	18.0	704	2000 SY ₁₇₀	2004 12 18.28495	04 18 36.09	+12 52 25.7	18.8	704
2000 SS ₁₅₄	2004 12 18.47015	10 41 49.21	+16 59 13.9	18.0	704	2000 SH ₁₇₄	2004 12 17.16848	03 59 10.52	+27 33 30.9	18.8	704
2000 SS ₁₅₄	2004 12 18.48474	10 41 50.03	+16 59 13.6	18.4	704	2000 SH ₁₇₄	2004 12 17.18205	03 59 09.84	+27 33 25.9	19.5	704
2000 SS ₁₅₄	2004 12 18.49929	10 41 50.82	+16 59 13.1	18.3	704	2000 SH ₁₇₄	2004 12 17.19654	03 59 08.95	+27 33 21.1	19.0	704
2000 SS ₁₅₄	2004 12 18.51382	10 41 51.58	+16 59 12.3	18.3	704	2000 SH ₁₇₄	2004 12 17.20972	03 59 08.19	+27 33 14.9	18.8	704
2000 SD ₁₅₆	2004 12 13.33903	06 52 07.30	+28 03 37.5	20.5 V	691	2000 SH ₁₇₄	2004 12 17.22325	03 59 07.46	+27 33 09.7	19.3	704
2000 SD ₁₅₆	2004 12 13.36565	06 52 05.51	+28 03 41.5	20.5 V	691	2000 SZ ₁₇₄	2004 12 17.27198	07 06 06.13	+38 53 20.3	18.8 R	699
2000 SD ₁₅₆	2004 12 13.40088	06 52 03.16	+28 03 46.5	20.3 V	691	2000 SZ ₁₇₄	2004 12 17.28343	07 06 05.31	+38 53 21.6		699
2000 SD ₁₅₆	2004 12 18.36724	06 46 30.44	+28 15 02.2	20.4 V	691	2000 SZ ₁₇₄	2004 12 17.29484	07 06 04.60	+38 53 22.9		699
2000 SD ₁₅₆	2004 12 18.39342	06 46 28.54	+28 15 05.1	20.3 V	691	2000 SZ ₁₇₄	2004 12 17.30630	07 06 03.70	+38 53 24.9		699
2000 SD ₁₅₆	2004 12 18.42549	06 46 26.30	+28 15 10.1	20.9 V	691	2000 ST ₁₇₅	2003 06 28.20784	19 22 07.72	-24 56 05.1	18.5 R	735
2000 SH ₁₅₆	2004 12 22.39080	07 58 56.64	+35 34 34.0	18.3 R	703	2000 ST ₁₇₅	2003 06 28.24909	19 22 05.12	-24 56 02.1	18.7 R	735
2000 SH ₁₅₆	2004 12 22.39810	07 58 56.21	+35 34 36.2	19.3 R	703	2000 ST ₁₇₅	2004 12 20.25772	07 45 44.83	+23 36 48.4	19.0 R	G96
2000 SH ₁₅₆	2004 12 22.40515	07 58 55.81	+35 34 40.1	18.5 R	703	2000 ST ₁₇₅	2004 12 20.27065	07 45 44.08	+23 36 48.8	19.3 R	G96
2000 SH ₁₅₆	2004 12 22.41194	07 58 55.44	+35 3								

2000 SF ₁₈₁	2004 12 21.12344	04 42 06.18	+24 43 23.0	19.2 V	691	2000 SZ ₂₁₀	2004 12 19.29671	04 21 05.81	+03 49 28.0	699	
2000 SF ₁₈₁	2004 12 21.15055	04 42 04.46	+24 43 25.4	19.3 V	691	2000 SZ ₂₁₀	2004 12 19.31292	04 21 05.17	+03 49 32.3	699	
2000 SF ₁₈₁	2004 12 21.17609	04 42 02.83	+24 43 27.8	19.3 V	691	2000 SZ ₂₁₀	2004 12 20.17570	04 20 32.83	+03 53 59.7	18.0 R 699	
2000 SJ ₁₈₁	2004 12 19.20113	03 58 27.10	+23 05 05.3	18.5	704	2000 SZ ₂₁₀	2004 12 20.19677	04 20 32.01	+03 54 06.8	699	
2000 SJ ₁₈₁	2004 12 19.21424	03 58 26.45	+23 05 04.7	19.0	704	2000 SZ ₂₁₀	2004 12 20.21785	04 20 31.16	+03 54 12.7	699	
2000 SJ ₁₈₁	2004 12 19.22702	03 58 25.71	+23 05 04.6	19.4	704	2000 SZ ₂₁₀	2004 12 20.23893	04 20 30.28	+03 54 19.7	699	
2000 SJ ₁₈₁	2004 12 19.23975	03 58 25.16	+23 05 04.9	19.0	704	2000 SB ₂₁₁	2004 12 19.40053	08 36 10.82	+19 54.8	18.8 R G96	
2000 SJ ₁₈₁	2004 12 19.25253	03 58 24.49	+23 05 04.5	18.9	704	2000 SB ₂₁₁	2004 12 19.41414	08 36 10.37	+18 19 57.8	18.8 R G96	
2000 SG ₁₈₂	2004 12 21.40479	09 16 55.26	+25 41 11.7	18.5 R	703	2000 SB ₂₁₁	2004 12 19.42776	08 36 09.91	+18 20 01.7	18.6 R G96	
2000 SG ₁₈₂	2004 12 21.41674	09 16 55.00	+25 41 16.0	19.0 R	703	2000 SB ₂₁₁	2004 12 19.44140	08 36 09.45	+18 20 05.3	18.4 R G96	
2000 SG ₁₈₂	2004 12 21.42853	09 16 54.81	+25 41 19.5	18.4 R	703	2000 SB ₂₁₁	2004 12 20.34522	08 35 40.75	+18 24 01.7	18.8 R G96	
2000 SG ₁₈₂	2004 12 21.44028	09 16 54.50	+25 41 24.0	18.6 R	703	2000 SB ₂₁₁	2004 12 20.35705	08 35 40.33	+18 24 04.7	18.9 R G96	
2000 SH ₁₈₂	2004 12 20.15902	03 18 30.68	+15 35 26.6	18.1 R	G96	2000 SB ₂₁₁	2004 12 20.36883	08 35 39.91	+18 24 07.9	18.7 R G96	
2000 SH ₁₈₂	2004 12 20.16875	03 18 30.41	+15 35 29.5	18.1 R	G96	2000 SB ₂₁₁	2004 12 20.38065	08 35 39.51	+18 24 11.2	18.7 R G96	
2000 SH ₁₈₂	2004 12 20.17847	03 18 30.16	+15 35 32.1	18.1 R	G96	2000 SF ₂₁₁	2004 12 19.20181	04 10 17.53	+18 11 12.4	19.2	704
2000 SH ₁₈₂	2004 12 20.18821	03 18 29.89	+15 35 34.9	18.3 R	G96	2000 SF ₂₁₁	2004 12 19.21491	04 10 16.81	+18 11 14.4	19.1	704
2000 SU ₁₈₂	2004 12 15.35290	07 50 50.30	+32 51 03.4	18.6	704	2000 SF ₂₁₁	2004 12 19.22770	04 10 16.07	+18 11 16.4	19.0	704
2000 SU ₁₈₂	2004 12 15.36783	07 50 49.79	+32 51 10.2	19.0	704	2000 SF ₂₁₁	2004 12 19.24046	04 10 15.33	+18 11 17.3	19.0	704
2000 SU ₁₈₂	2004 12 15.38224	07 50 49.29	+32 51 14.2	19.1	704	2000 SF ₂₁₁	2004 12 19.25321	04 10 14.59	+18 11 18.3	19.1	704
2000 SU ₁₈₂	2004 12 15.39660	07 50 48.67	+32 51 20.4	19.1	704	2000 SF ₂₁₁	2004 12 20.20749	04 09 22.95	+18 12 57.7	19.2	704
2000 SU ₁₈₂	2004 12 15.41103	07 50 48.17	+32 51 24.4	19.4	704	2000 SF ₂₁₁	2004 12 20.22130	04 09 22.13	+18 12 59.0	19.5	704
2000 SU ₁₈₂	2004 12 21.36706	07 46 42.32	+33 24 55.3	18.4 R	703	2000 SF ₂₁₁	2004 12 20.23575	04 09 21.33	+18 13 00.0	19.3	704
2000 SU ₁₈₂	2004 12 21.37772	07 46 41.81	+33 24 59.2	18.3 R	703	2000 SF ₂₁₁	2004 12 20.25028	04 09 20.49	+18 13 02.2	19.2	704
2000 SU ₁₈₂	2004 12 21.38840	07 46 41.24	+33 25 02.0	18.6 R	703	2000 SF ₂₁₁	2004 12 20.26358	04 09 19.78	+18 13 03.5	19.1	704
2000 SU ₁₈₂	2004 12 21.39913	07 46 40.72	+33 25 05.8	17.8 R	703	2000 SF ₂₁₁	2004 12 21.20663	04 08 30.19	+18 14 45.2	19.0	704
2000 SF ₁₈₅	2004 12 20.26576	08 18 05.51	+17 03 46.9	17.5 R	699	2000 SF ₂₁₁	2004 12 21.22097	04 08 29.43	+18 14 46.0	19.4	704
2000 SF ₁₈₅	2004 12 20.28364	08 18 05.13	+17 03 53.6		699	2000 SF ₂₁₁	2004 12 21.23451	04 08 28.75	+18 14 47.6	19.1	704
2000 SF ₁₈₅	2004 12 20.30152	08 18 04.71	+17 04 00.2		699	2000 SF ₂₁₁	2004 12 21.24774	04 08 27.97	+18 14 48.8	19.3	704
2000 SF ₁₈₅	2004 12 20.31945	08 18 04.32	+17 04 07.2		699	2000 SF ₂₁₁	2004 12 21.26098	04 08 27.21	+18 14 51.1	18.9	704
2000 SB ₁₈₆	2004 12 13.24877	06 29 09.96	+22 05 21.0	20.2 V	691	2000 SM ₂₁₁	2004 12 18.23206	04 10 37.91	+11 02 22.8	18.4	704
2000 SB ₁₈₆	2004 12 13.27436	06 29 06.22	+22 05 22.0	20.3 V	691	2000 SM ₂₁₁	2004 12 18.24511	04 10 37.23	+11 02 24.0	18.7	704
2000 SB ₁₈₆	2004 12 13.30001	06 29 04.49	+22 05 22.9	20.2 V	691	2000 SM ₂₁₁	2004 12 18.25849	04 10 36.55	+11 02 26.1	18.9	704
2000 SB ₁₈₆	2004 12 18.26764	06 23 29.34	+22 07 23.4	20.8 V	691	2000 SM ₂₁₁	2004 12 18.27158	04 10 35.86	+11 02 27.0	18.7	704
2000 SB ₁₈₆	2004 12 18.29325	06 23 27.47	+22 07 24.1	20.4 V	691	2000 SM ₂₁₁	2004 12 18.28458	04 10 35.17	+11 02 29.0	18.8	704
2000 SB ₁₈₆	2004 12 18.31887	06 23 25.64	+22 07 25.1	20.4 V	691	2000 SK ₂₁₂	2004 12 18.23338	04 25 39.51	+13 02 46.3	18.2	704
2000 SO ₁₈₇	2004 12 17.31155	06 27 03.23	+32 02 29.5	18.5	704	2000 SK ₂₁₂	2004 12 18.24656	04 25 38.78	+13 02 48.3	18.4	704
2000 SO ₁₈₇	2004 12 17.32519	06 27 02.26	+32 02 30.8	18.7	704	2000 SK ₂₁₂	2004 12 18.25981	04 25 38.08	+13 02 50.6	18.5	704
2000 SO ₁₈₇	2004 12 17.33827	06 27 01.31	+32 02 32.0	18.6	704	2000 SK ₂₁₂	2004 12 18.27290	04 25 37.36	+13 02 51.6	18.8	704
2000 SO ₁₈₇	2004 12 17.35141	06 27 00.30	+32 02 32.9	19.0	704	2000 SK ₂₁₂	2004 12 18.28590	04 25 36.66	+13 02 54.8	18.4	704
2000 SO ₁₈₇	2004 12 17.36502	06 26 59.33	+32 02 33.4	18.8	704	2000 SQ ₂₁₂	2004 12 19.35266	08 17 15.89	+20 14 51.0	18.8 R G96	
2000 SC ₁₈₉	2004 12 17.31530	07 16 39.72	+25 49 05.5	18.9	704	2000 SQ ₂₁₂	2004 12 19.36329	08 17 15.52	+20 14 54.9	18.7 R G96	
2000 SC ₁₈₉	2004 12 17.34206	07 16 38.16	+25 49 09.0	19.8	704	2000 SQ ₂₁₂	2004 12 19.37385	08 17 15.17	+20 14 58.9	17.7 R G96	
2000 SC ₁₈₉	2004 12 17.35549	07 16 37.40	+25 49 09.8	19.4	704	2000 SQ ₂₁₂	2004 12 19.38447	08 17 14.82	+20 15 02.4	17.9 R G96	
2000 SC ₁₈₉	2004 12 17.36935	07 16 36.62	+25 49 09.1	19.7	704	2000 SD ₂₁₃	2004 12 18.39809	07 32 25.47	+14 16 58.9	20.0	704
2000 SD ₁₉₃	2004 12 13.252074	22 00 49.000	-12 07 52.08	20.2 R	2 568	2000 SD ₂₁₃	2004 12 18.41239	07 32 24.74	+14 17 00.5	19.7	704
2000 SD ₁₉₃	2004 12 13.257770	22 00 49.439	-12 07 48.40	20.1 R	2 568	2000 SD ₂₁₃	2004 12 18.42595	07 32 24.06	+14 17 03.1	19.7	704
2000 SD ₁₉₃	2004 12 13.263469	22 00 49.882	-12 07 44.73	20.2 R	2 568	2000 SS ₂₁₆	2004 12 20.20709	05 49 35.71	+26 21 28.1	19.3 V	691
2000 SN ₁₉₃	2004 12 20.27654	06 07 09.08	+23 20 46.8	18.1	704	2000 SS ₂₁₆	2004 12 20.23241	05 49 33.80	+26 21 33.4	19.5 V	691
2000 SN ₁₉₃	2004 12 20.28976	06 07 08.10	+23 20 49.8	18.3	704	2000 SS ₂₁₆	2004 12 20.25776	05 49 31.84	+26 21 38.6	20.4 V	691
2000 SN ₁₉₃	2004 12 20.30270	06 07 07.18	+23 20 52.4	18.3	704	2000 SZ ₂₁₆	2004 12 19.20406	04 33 24.56	+21 56 44.3	18.9	704
2000 SN ₁₉₃	2004 12 20.31586	06 07 06.24	+23 20 54.9	18.2	704	2000 SZ ₂₁₆	2004 12 19.21716	04 33 23.77	+21 56 46.2	19.3	704
2000 SN ₁₉₃	2004 12 20.31706	06 07 06.14	+23 20 56.2	17.8	704	2000 SZ ₂₁₆	2004 12 19.22996	04 33 23.03	+21 56 47.5	19.2	704
2000 SN ₁₉₃	2004 12 20.33014	06 07 05.19	+23 20 57.6	18.3	704	2000 SZ ₂₁₆	2004 12 19.24272	04 33 22.30	+21 56 48.9	19.7	704
2000 SN ₁₉₃	2004 12 20.33322	06 07 05.02	+23 20 59.3	17.9	704	2000 SZ ₂₁₆	2004 12 19.25555	04 33 21.44	+21 56 51.5	19.6	704
2000 SN ₁₉₃	2004 12 20.34934	06 07 03.82	+23 21 02.5	18.4	704	2000 SW ₂₁₇	2004 12 19.27193	05 04 34.86	+59 19 05.1	18.4	704
2000 SN ₁₉₃	2004 12 20.38145	06 07 01.55	+23 21 09.2	17.9	704	2000 SW ₂₁₇	2004 12 19.28459	05 04 33.35	+59 19 13.4	18.4	704
2000 SN ₁₉₃	2004 12 21.27443	06 06 00.88	+23 24 25.4	17.8	704	2000 SW ₂₁₇	2004 12 19.29748	05 04 31.76	+59 19 22.8	18.3	704
2000 SN ₁₉₃	2004 12 21.28947	06 05 59.74	+23 24 27.9	18.2	704	2000 SW ₂₁₇	2004 12 19.31020	05 04 30.21	+59 19 30.7	18.2	704
2000 SN ₁₉₃	2004 12 21.30361	06 05 58.75	+23 24 31.3	18.2	704	2000 SW ₂₁₇	2004 12 19.32285	05 04 28.69	+59 19 39.4	18.3	704
2000 SN ₁₉₃	2004 12 21.31686	06 05 57.79	+23 24 34.2	18.7	704	2000 SW ₂₁₇	2004 12 21.27723	05 00 48.54	+59 40 26.4	18.1	704
2000 SF ₁₉₃	2004 12 19.20211	04 04 19.36	+23 31 50.2	19.0	704	2000 SW ₂₁₇	2004 12 21.29214	05 00 46.67	+59 40 35.1	18.5	704
2000 SF ₁₉₃	2004 12 19.22800	04 04 18.16	+23 31 45.6	19.3	704	2000 SW ₂₁₇	2004 12 21.30628	05 00 45.06	+59 40 40.0	18.4	704
2000 SF ₁₉₃	2004 12 19.25351	04 04 16.95	+23 31 41.6	20.1	704	2000 SW ₂₁₇	2004 12 21.31953	05 00 43.47	+59 40 50.1	18.1	704
2000 SD ₁₉₄	2004 12 17.17560	04 33 43.26	+26 29 29.5	18.9	704	2000 SW ₂₁₇	2004 12 21.33353	05 00 41.82	+59 40 59.2	18.3	704
2000 SD ₁₉₄	2004 12 17.18918	04 33 42.47	+26 29 27.9	19.1	704	2000 SY ₂₁₇	2004 12 18.22473	02 42 29.44	+08 53 52.5	19.0	704
2000 SD ₁₉₄	2004 12 17.20367	04 33 41.69	+26 29 26.4	19.3	704	2000 SY ₂₁₇	2004 12 18.23782	02 42 29.35	+08 53 57.5	19.1	704
2000 SD ₁₉₄	2004 12 17.21723	04 33 40.93	+26 29 24.5	19.5	704	2000 SY ₂₁₇	2004 12 18.25124	02 42 29.26	+08 54 02.2	19.4	704
2000 SD ₁₉₄	2004 12 17.23045	04 33 40.19	+26 29 23.3	19.2	704	2000 SB ₂₁₈	2004 12 18.25981	04 25 48.56	+12 35 23.1	19.7	704
2000 SH ₁₉₄	2004 12 17.18426	03 32 22.68	+22 48 09.4	19.5	704	2000 SB ₂₁₈	2004 12 18.27290	04 25 47.75	+12 35 23.5	19.6	704

2000 SS222	2004 12 19.23888	03 54 22.83	+21 30 33.5	19.1	704	2000 SO233	2004 12 20.16061	03 34 08.00	+15 17 05.7	17.8 R	G96
2000 SS222	2004 12 19.25165	03 54 22.20	+21 30 29.6	19.4	704	2000 SO233	2004 12 20.17035	03 34 07.60	+15 17 07.0	18.2 R	G96
2000 SY222	2004 12 18.28391	03 54 48.79	+18 31 49.7	18.5 R	G96	2000 SO233	2004 12 20.18007	03 34 07.19	+15 17 08.7	18.4 R	G96
2000 SY222	2004 12 18.29379	03 54 48.28	+18 31 48.0	18.6 R	G96	2000 SO233	2004 12 20.18980	03 34 06.78	+15 17 10.1	18.3 R	G96
2000 SY222	2004 12 18.30365	03 54 47.78	+18 31 46.4	18.4 R	G96	2000 SW236	2004 12 22.39189	07 37 30.11	+35 45 52.7	17.8 R	703
2000 SY222	2004 12 18.31346	03 54 47.29	+18 31 44.8	18.4 R	G96	2000 SW236	2004 12 22.39917	07 37 29.71	+35 45 55.7	18.3 R	703
2000 SY222	2004 12 19.20044	03 54 05.14	+18 29 20.5	19.0	704	2000 SW236	2004 12 22.40621	07 37 29.32	+35 45 58.6	17.9 R	703
2000 SY222	2004 12 19.21355	03 54 04.51	+18 29 19.1	19.2	704	2000 SW236	2004 12 22.41301	07 37 28.91	+35 46 01.3	18.1 R	703
2000 SY222	2004 12 19.22634	03 54 03.91	+18 29 16.8	19.4	704	2000 SV237	2004 12 17.23747	05 34 14.98	+22 13 10.7	19.2	704
2000 SY222	2004 12 19.23907	03 54 03.24	+18 29 15.2	19.3	704	2000 SV237	2004 12 17.26562	05 34 12.91	+22 13 14.2	19.8	704
2000 SY222	2004 12 19.25185	03 54 02.63	+18 29 12.4	19.2	704	2000 SV237	2004 12 17.27930	05 34 11.97	+22 13 18.1	19.5	704
2000 SJ226	2004 12 18.29964	06 31 06.63	+12 11 19.5	18.7	704	2000 SV237	2004 12 17.29280	05 34 10.97	+22 13 18.9	19.9	704
2000 SJ226	2004 12 18.31451	06 31 05.60	+12 11 21.7	19.3	704	2000 SV237	2004 12 18.18297	05 33 08.84	+22 15 58.1	19.7 V	691
2000 SJ226	2004 12 18.33349	06 31 04.50	+12 11 24.1	19.1	704	2000 SV237	2004 12 18.21123	05 33 06.81	+22 16 03.4	19.9 V	691
2000 SJ226	2004 12 18.34690	06 31 03.65	+12 11 27.3	18.6	704	2000 SV237	2004 12 18.23879	05 33 04.79	+22 16 08.3	19.6 V	691
2000 SJ226	2004 12 18.36044	06 31 02.79	+12 11 29.1	18.8	704	2000 SZ238	2004 10 05.26836	01 28 00.60	-07 52 02.7	18.3	704
2000 SJ226	2004 12 21.27467	06 28 02.69	+12 20 17.2	18.4	704	2000 SZ238	2004 10 05.27952	01 27 59.79	-07 52 02.3	18.2	704
2000 SJ226	2004 12 21.28971	06 28 01.78	+12 20 20.5	19.2	704	2000 ST241	2004 12 17.17336	04 06 15.82	+31 20 20.7	17.9	704
2000 SJ226	2004 12 21.30385	06 28 00.79	+12 20 22.7	18.7	704	2000 ST241	2004 12 17.18694	04 06 15.05	+31 20 19.1	18.6	704
2000 SJ226	2004 12 21.31710	06 27 59.94	+12 20 26.0	18.5	704	2000 ST241	2004 12 17.20143	04 06 14.12	+31 20 14.6	18.6	704
2000 SJ226	2004 12 21.33110	06 27 59.03	+12 20 27.6	18.8	704	2000 ST241	2004 12 17.21500	04 06 13.36	+31 20 14.1	18.3	704
2000 SF226	2004 12 19.46094	11 55 12.59	+32 55 39.1	19.2	704	2000 ST241	2004 12 17.22820	04 06 12.58	+31 20 12.1	18.2	704
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2000 SF226	2004 12 19.48622	11 55 15.09	+32 55 47.2	19.7	704	2000 ST241	2004 12 20.18167	04 03 34.71	+31 12 29.8	17.4 R	703
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2000 SF226	2004 12 19.51148	11 55 17.62	+32 55 54.5	19.4	704	2000 ST241	2004 12 20.19439	04 03 33.99	+31 12 25.7	17.7 R	703
2000 SC227	2004 12 17.24196	05 37 06.49	+28 16 41.8	18.4	704	2000 ST241	2004 12 20.20694	04 03 33.31	+31 12 22.9	18.1	704
2000 SC227	2004 12 17.25655	05 37 05.33	+28 16 47.3	18.4	704	2000 ST241	2004 12 20.22053	04 03 32.58	+31 12 20.6	18.4	704
2000 SC227	2004 12 17.27012	05 37 04.31	+28 16 53.6	19.1	704	2000 ST241	2004 12 20.23512	04 03 31.79	+31 12 18.4	18.2	704
2000 SC227	2004 12 17.28381	05 37 03.22	+28 16 58.4	18.7	704	2000 ST241	2004 12 20.24893	04 03 31.10	+31 12 16.0	18.5	704
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2000 SC227	2004 12 18.28823	05 35 47.57	+28 23 39.9	18.2	704	2000 SU241	2004 12 19.19995	03 46 08.23	+21 54 25.8	19.0	704
2000 SC227	2004 12 18.30278	05 35 46.50	+28 23 45.8	18.6	704	2000 SU241	2004 12 19.21306	03 46 07.67	+21 54 26.6	19.3	704
2000 SC227	2004 12 18.32219	05 35 45.00	+28 23 53.4	18.8	704	2000 SU241	2004 12 19.22585	03 46 07.14	+21 54 27.6	19.8	704
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2000 SY227	2004 12 18.30394	04 58 42.09	+26 45 23.6	18.9	704	2000 SN247	2004 12 18.24233	03 34 18.79	+09 29 47.4	19.3	704
2000 SY227	2004 12 18.32258	04 58 40.77	+26 45 24.1	19.0	704	2000 SN247	2004 12 18.25576	03 34 18.17	+09 29 48.7	19.2	704
2000 SY227	2004 12 18.33653	04 58 39.80	+26 45 23.8	19.1	704	2000 SN247	2004 12 18.26884	03 34 17.54	+09 29 49.4	18.8	704
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2000 SV228	2004 12 20.20184	05 30 53.77	+26 28 29.2	18.9 V	691	2000 SY251	2004 12 18.27781	06 29 53.87	+20 31 51.3	18.5 V	691
2000 SV228	2004 12 20.22738	05 30 52.10	+26 28 27.3	18.9 V	691	2000 SY251	2004 12 18.30345	06 29 52.21	+20 31 57.0	18.8 V	691
2000 SV228	2004 12 20.25277	05 30 50.43	+26 28 25.6	18.8 V	691	2000 SY251	2004 12 18.32919	06 29 50.48	+20 32 02.2	19.3 V	691
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2000 SS229	2004 12 18.29711	03 50 44.89	+16 38 57.0	18.6 R	G96	2000 SM252	2004 12 20.22531	04 10 19.69	+20 18 44.6	19.2 R	G96
2000 SS229	2004 12 18.30690	03 50 44.46	+16 38 55.8	18.5 R	G96	2000 SM252	2004 12 20.23701	04 10 19.09	+20 18 44.1	19.1 R	G96
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2000 SS229	2004 12 19.21374	03 50 07.46	+16 37 09.3	19.4	704	2000 SS252	2004 12 20.21245	04 18 45.34	+20 16 50.6	18.1 R	G96
2000 SS229	2004 12 19.22653	03 50 06.81	+16 37 08.8	19.1	704	2000 SS252	2004 12 20.22424	04 18 44.71	+20 16 50.2	18.9 R	G96
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2000 SS229	2004 12 19.27890	03 50 04.60	+16 37 00.7	18.8 R	G96	2000 SA256	2004 12 17.21321	03 41 44.85	+24 36 01.3	19.3	704
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2000 SC230	2004 12 17.24562	03 13 14.72	+24 33 22.6		699	2000 SA256	2004 12 17.24725	03 41 42.94	+24 35 59.3		699
2000 SC230	2004 12 17.25871	03 13 14.29	+24 33 21.2		699	2000 SA256	2004 12 17.26034	03 41 42.34	+24 35 58.1		699
2000 SO230	2004 12 17.31360	06 49 46.64	+27 29 40.4	18.8	704	2000 SQ256	2004 12 20.21977	05 30 48.25	+24 08 49.5	18.2 V	691
2000 SO230	2004 12 17.32724	06 49 45.49	+27 29 42.2	19.2	704	2000 SQ256	2004 12 20.24516	05 30 46.30	+24 08 54.6	18.1 V	691
2000 SO230	2004 12 17.35350	06 49 43.78	+27 29 46.4	18.8	704	2000 SQ256	2004 12 20.27050	05 30 44.34	+24 08 59.4	18.1 V	691
2000 SO230	2004 12 17.36712	06 49 42.83	+27 29 46.9	19.0	704	2000 SR256	2004 12 18.24379	03 56 25.38	+09 29 31.6	19.4	704
2000 SO230	2004 12 18.36724	06 48 36.50	+27 31 52.2	18.8 V	691	2000 SR256	2004 12 18.25717	03 56 24.87	+09 29 33.2	19.7	704
2000 SO230	2004 12 18.39342	06 48 34.62	+27 31 55.1	18.9 V	691	2000 SR256	2004 12 18.28326	03 56 23.70	+09 29 35.0	19.7	704
2000 SO230	2004 12 18.42549	06 48 32.37	+27 31 58.7	19.0 V	691	2000 ST256	2004 12 21.40698	08 28 18.22	+27 09 13.4	19.0 R	703
2000 SR230	2004 12 20.28637	06 27 39.16	+26 15 40.2	18.5 V	691	2000 ST256	2004 12 21.41891	08 28 17.81	+27 09 15.6	19.5 R	703
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2000 SR262	2004 12 21.36174	07 38 00.40	+27 24 03.6	17.4 R	703	2000 SF278	2004 12 17.18319	03 14 34.95	+26 13 53.8	19.4	704
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2000 SR262	2004 12 21.39377	07 37 58.73	+27 24 17.7	17.4 R	703	2000 SF278	2004 12 19.13447	03 13 36.62	+26 09 13.1	19.1	704
2000 SQ265	2004 12 18.30394	05 00 55.12	+25 36 16.7	20.2	704	2000 SF278	2004 12 19.14709	03 13 36.29	+26 09 11.7	19.6	704
2000 SQ265	2004 12 18.33653	05 00 52.72	+25 36 16.9	20.5	704	2000 SF278	2004 12 19.17354	03 13 35.60	+26 09 07.9	19.9	704
2000 SQ265	2004 12 18.35006	05 00 51.79	+25 36 18.1	20.4	704	2000 SQ280	2004 12 18.32674	08 17 49.54	+21 11 34.2	18.3 R	G96
2000 SQ265	2004 12 21.10500	04 57 44.98	+25 37 34.6	19.8 V	691	2000 SQ280	2004 12 18.33656	08 17 49.15	+21 11 34.7	18.5 R	G96
2000 SQ265	2004 12 21.13257	04 57 43.06	+25 37 35.9	19.7 V I	691	2000 SQ280	2004 12 18.34637	08 17 48.69	+21 11 35.1	18.8 R	G96
2000 SQ265	2004 12 21.15825	04 57 41.38	+25 37 36.5	19.7 V	691	2000 SQ280	2004 12 18.35620	08 17 48.39	+21 11 35.1	17.8 R	G96
2000 SS265	2004 12 18.28995	04 36 01.83	+09 23 19.8	19.0	704	2000 SQ280	2004 12 19.34682	08 17 09.06	+21 12 30.0	19.1 R	G96
2000 SS265	2004 12 18.30481	04 36 01.15	+09 23 21.1	19.9	704	2000 SQ280	2004 12 19.35740	08 17 08.60	+21 12 30.7	18.4 R	G96
2000 SS265	2004 12 18.32345	04 36 00.21	+09 23 24.3	20.1	704	2000 SQ280	2004 12 19.36802	08 17 08.08	+21 12 31.1	18.2 R	G96
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2000 SS265	2004 12 18.35093	04 35 58.80	+09 23 26.6	19.9	704	2000 SW281	2004 12 18.27804	03 37 07.09	+18 13 44.3	18.3 R	G96
2000 SN266	2004 12 18.18550	05 44 34.52	+23 09 24.5	20.3 V	691	2000 SW281	2004 12 18.28791	03 37 06.74	+18 13 40.2	18.1 R	G96
2000 SN266	2004 12 18.21398	05 44 32.52	+23 09 26.4	20.0 V	691	2000 SW281	2004 12 18.29777	03 37 06.30	+18 13 37.8	18.2 R	G96
2000 SN266	2004 12 18.24131	05 44 30.53	+23 09 28.1	19.7 V	691	2000 SW281	2004 12 18.30757	03 37 05.94	+18 13 34.7	19.1 R	G96
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2000 SR268	2004 10 20.27764	03 24 27.69	+17 04 40.6	19.4	704	2000 SE284	2004 12 11.38326	06 21 49.27	+31 38 26.8	19.6	704
2000 SR268	2004 10 20.28732	03 24 27.18	+17 04 40.3	19.1	704	2000 SE284	2004 12 17.24473	06 14 48.45	+31 38 06.4	18.7	704
2000 SW268	2004 12 16.26176	05 53 53.40	+25 02 51.0	19.6	704	2000 SE284	2004 12 17.25931	06 14 47.28	+31 38 05.7	19.8	704
2000 SW268	2004 12 16.27855	05 53 52.02	+25 02 53.1	19.8	704	2000 SE284	2004 12 17.27289	06 14 46.28	+31 38 05.9	19.7	704
2000 SW268	2004 12 16.29342	05 53 51.03	+25 02 56.5	19.5	704	2000 SE284	2004 12 17.28658	06 14 45.17	+31 38 04.5	19.1	704
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2000 SW268	2004 12 20.20709	05 49 10.88	+25 10 20.1	19.3 V	691	2000 SO284	2004 12 20.39852	10 00 37.18	+13 36 17.2	19.8 R	G96
2000 SW268	2004 12 20.23241	05 49 08.98	+25 10 22.7	20.4 V	691	2000 SO284	2004 12 20.41207	10 00 37.26	+13 36 15.0	20.5 R	G96
2000 SW268	2004 12 20.25776	05 49 07.15	+25 10 25.7	19.3 V	691	2000 SO284	2004 12 20.42572	10 00 37.32	+13 36 13.8	20.6 R	G96
2000 SX268	2004 12 04.14450	01 16 50.83	+02 19 07.4	18.3 R	699	2000 SO284	2004 12 20.43934	10 00 37.33	+13 36 11.6	20.1 R	G96
2000 SX268	2004 12 04.16398	01 16 50.96	+02 19 11.4		699	2000 SY288	2004 12 17.31476	07 19 25.60	+29 58 25.0	19.0	704
2000 SX268	2004 12 04.18343	01 16 51.04	+02 19 15.9		699	2000 SY288	2004 12 17.32840	07 19 24.79	+29 58 25.1	19.5	704
2000 SX268	2004 12 04.20286	01 16 51.19	+02 19 19.8		699	2000 SY288	2004 12 17.36866	07 19 22.28	+29 58 27.2	19.4	704
2000 SM269	2004 12 16.47312	08 00 31.77	+22 25 34.2	20.2 V	691	2000 SY288	2004 12 18.35418	07 18 23.76	+29 58 56.4	19.4 V	691
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2000 ST269	2004 12 04.14611	01 03 50.73	+00 37 03.3	18.9 R	699	2000 SK293	2004 12 17.22991	04 32 06.09	+30 41 30.8	19.4	704
2000 ST269	2004 12 04.16560	01 03 51.01	+00 37 12.1		699	2000 SZ294	2004 12 19.21042	01 53 33.25	+09 49 46.7	18.7 R	G96
2000 ST269	2004 12 04.18505	01 03 51.14	+00 37 18.9		699	2000 SZ294	2004 12 19.21830	01 53 33.45	+09 49 40.8	18.4 R	G96
2000 ST269	2004 12 04.20448	01 03 51.24	+00 37 26.6		699	2000 SZ294	2004 12 19.22612	01 53 33.63	+09 49 34.7	18.0 R	G96
2000 SY269	2004 12 18.37809	08 24 31.72	+18 40 46.5	19.2 R	G96	2000 SZ294	2004 12 19.23399	01 53 33.82	+09 49 28.8	18.6 R	G96
2000 SY269	2004 12 18.38854	08 24 31.33	+18 40 49.3	19.6 R	G96	2000 SC295	2004 12 20.52041	10 46 44.16	+07 44 47.2	19.2 R	G96
2000 SY269	2004 12 18.39903	08 24 30.92	+18 40 51.5	19.4 R	G96	2000 SC295	2004 12 20.52862	10 46 44.26	+07 44 45.4	19.1 R	G96
2000 SY269	2004 12 18.40955	08 24 30.50	+18 40 54.0	19.5 R	G96	2000 SC295	2004 12 20.53683	10 46 44.40	+07 44 43.6	19.5 R	G96
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2000 SY269	2004 12 19.43943	08 23 51.59	+18 44 55.2	19.6 R	G96	2000 SN295	2004 12 04.09558	22 38 30.34	-16 11 27.0		699
2000 SB270	2004 12 17.44812	09 45 46.10	+25 12 26.5	18.2 R	699	2000 SN295	2004 12 04.10530	22 38 30.85	-16 11 16.5		699
2000 SB270	2004 12 17.46114	09 45 46.30	+25 12 30.8		699	2000 SR295	2004 12 20.17580	03 47 06.86	+32 16 39.5	18.1 R	703
2000 SB270	2004 12 17.47416	09 45 46.55	+25 12 35.2		699	2000 SR295	2004 12 20.18220	03 47 06.64	+32 16 38.2	17.9 R	703
2000 SB270	2004 12 17.48719	09 45 46.74	+25 12 39.0		699	2000 SR295	2004 12 20.18856	03 47 06.38	+32 16 37.8	18.2 R	703
2000 SB270	2004 12 19.34335	09 46 15.12	+25 23 10.9	18.3 R	699	2000 SR295	2004 12 20.19492	03 47 06.14	+32 16 35.5	18.2 R	703
2000 SB270	2004 12 19.35636	09 46 15.27	+25 23 15.7		699	2000 SS295	2004 12 18.43799	09 29 48.30	+08 36 32.7	19.0	704
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2000 SB270	2004 12 19.38241	09 46 15.50	+25 23 25.2		699	2000 SS295	2004 12 18.46592	09 29 48.19	+08 36 23.9	20.0	704
2000 SM271	2004 12 17.32555	06 31 59.19	+30 16 52.2	19.7	704	2000 SS295	2004 12 18.49480	09 29 48.15	+08 36 15.3	19.5	704
2000 SM271	2004 12 17.33863	06 31 58.24	+30 16 57.8	19.4	704	2000 SX295	2004 12 17.31449	07 11 23.70	+26 03 25.2	18.8	704
2000 SM271	2004 12 17.35177	06 31 57.32	+30 17 01.4	19.3	704	2000 SX295	2004 12 17.32813	07 11 22.85	+26 03 25.4	18.8	704
2000 SG274	2004 12 17.24187	05 33 24.07	+27 27 06.7	18.5	704	2000 SX295	2004 12 17.34126	07 11 21.98	+26 03 26.2	19.3	704
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2000 SG274	2004 12 17.27003	05 33 22.01	+27 27 08.2	19.0	704	2000 SX295	2004 12 17.36807	07 11 20.37	+26 03 29.2		

2000 SN303	2004 12 17.22901	04 21 41.42	+25 40 12.9	19.8	704	2000 SJ327	2004 12 18.27564	02 20 24.72	+13 57 33.1	19.4	704
2000 SD304	2004 12 17.16938	04 44 12.66	+19 04 10.6	18.6	704	2000 SJ327	2004 12 20.07326	02 20 33.29	+14 09 08.0	19.0 V	691
2000 SD304	2004 12 17.18297	04 44 11.88	+19 04 08.2	19.7	704	2000 SJ327	2004 12 20.09023	02 20 33.36	+14 09 14.9	19.1 V	691
2000 SD304	2004 12 17.19746	04 44 10.93	+19 04 04.3	19.0	704	2000 SJ327	2004 12 20.10670	02 20 33.44	+14 09 21.2	19.1 V	691
2000 SD304	2004 12 17.21063	04 44 10.04	+19 04 00.8	18.9	704	2000 SQ327	2004 12 18.34807	07 11 23.94	+29 35 31.1	20.3 V	691
2000 SD304	2004 12 17.22417	04 44 09.17	+19 03 57.8	19.3	704	2000 SQ327	2004 12 18.37789	07 11 21.87	+29 35 35.3	20.3 V	691
2000 SD304	2004 12 19.27638	04 42 05.08	+18 56 09.2	19.3	704	2000 ST327	2004 12 18.40952	07 11 19.70	+29 35 39.1	20.4 V	691
2000 SD304	2004 12 19.28927	04 42 04.29	+18 56 06.2	19.7	704	2000 ST327	2004 12 19.26392	04 45 46.29	+21 09 26.7	19.5	704
2000 SD304	2004 12 19.30198	04 42 03.53	+18 56 02.8	19.3	704	2000 ST327	2004 12 19.27658	04 45 45.51	+21 09 22.9	19.7	704
2000 SD304	2004 12 19.31465	04 42 02.74	+18 56 00.0	18.9	704	2000 ST327	2004 12 19.28947	04 45 44.73	+21 09 19.3	19.7	704
2000 SF304	2004 12 09.10433	05 16 49.32	+28 58 26.0	19.4 V	691	2000 ST327	2004 12 19.30218	04 45 44.02	+21 09 14.8	19.8	704
2000 SF304	2004 12 09.13052	05 16 47.39	+28 58 20.9	19.4 V	691	2000 ST327	2004 12 19.31484	04 45 43.25	+21 09 11.7	19.5	704
2000 SF304	2004 12 09.15600	05 16 45.50	+28 58 16.0	19.7 V	691	2000 SX329	2004 12 20.20960	05 59 28.70	+25 37 38.3	19.5 V	691
2000 SF304	2004 12 20.13783	05 03 48.54	+28 14 28.7	19.9 V	691	2000 SX329	2004 12 20.23491	05 59 26.96	+25 37 42.3	18.6 V	691
2000 SF304	2004 12 20.16337	05 03 46.69	+28 14 22.2	19.6 V	691	2000 SX329	2004 12 20.26025	05 59 25.24	+25 37 45.8	18.4 V	691
2000 SF304	2004 12 20.18903	05 03 45.06	+28 14 15.9	20.5 V	691	2000 SM330	2004 12 17.24249	05 42 32.54	+33 45 10.8	18.8	704
2000 SK304	2004 12 17.31218	06 39 10.60	+30 10 08.8	18.8	704	2000 SM330	2004 12 17.25708	05 42 31.40	+33 45 11.5	20.0	704
2000 SK304	2004 12 17.32582	06 39 09.64	+30 10 07.0	19.2	704	2000 SM330	2004 12 17.27065	05 42 30.26	+33 45 14.4	19.1	704
2000 SK304	2004 12 17.33894	06 39 08.73	+30 10 05.7	19.3	704	2000 SM330	2004 12 17.28434	05 42 29.07	+33 45 16.3	18.9	704
2000 SK304	2004 12 17.35204	06 39 07.83	+30 10 04.1	19.1	704	2000 SM330	2004 12 17.29788	05 42 27.95	+33 45 17.5	18.8	704
2000 SQ304	2004 12 17.23829	06 15 56.44	+28 34 40.2	17.2	704	2000 SK333	2004 12 20.15955	03 23 15.52	+15 32 18.4	19.5 R	G96
2000 SQ304	2004 12 17.25181	06 15 55.53	+28 34 38.5	17.3	704	2000 SK333	2004 12 20.16928	03 23 15.16	+15 32 19.5	19.7 R	G96
2000 SQ304	2004 12 17.26645	06 15 54.53	+28 34 36.8	17.5	704	2000 SK333	2004 12 20.17900	03 23 14.82	+15 32 20.2	19.5 R	G96
2000 SQ304	2004 12 17.28012	06 15 53.60	+28 34 35.1	18.3	704	2000 SK333	2004 12 20.18874	03 23 14.47	+15 32 20.6	18.3 R	G96
2000 SQ304	2004 12 17.29363	06 15 52.68	+28 34 33.2	18.1	704	2000 SB335	2004 12 18.28327	03 50 49.97	+18 48 40.8	18.7 R	G96
2000 SQ304	2004 12 17.31065	06 15 51.51	+28 34 31.0	17.9	704	2000 SB335	2004 12 18.29312	03 50 49.52	+18 48 41.3	18.8 R	G96
2000 SQ304	2004 12 17.32381	06 15 50.64	+28 34 29.3	18.6	704	2000 SB335	2004 12 18.30301	03 50 49.06	+18 48 41.9	18.6 R	G96
2000 SQ304	2004 12 17.33735	06 15 49.70	+28 34 27.3	18.3	704	2000 SB335	2004 12 18.31281	03 50 48.60	+18 48 42.5	18.7 R	G96
2000 SQ304	2004 12 17.35052	06 15 48.79	+28 34 25.8	17.8	704	2000 SB335	2004 12 19.20044	03 50 10.35	+18 49 39.1	19.1	704
2000 SQ304	2004 12 17.36413	06 15 47.85	+28 34 23.9	18.0	704	2000 SB335	2004 12 19.21355	03 50 09.72	+18 49 40.9	19.3	704
2000 SQ304	2004 12 18.36307	06 14 42.75	+28 32 10.3	18.0	704	2000 SB335	2004 12 19.22634	03 50 09.19	+18 49 42.7	19.3	704
2000 SQ304	2004 12 18.37202	06 14 42.09	+28 32 08.9	17.2	704	2000 SB335	2004 12 19.23907	03 50 08.62	+18 49 43.3	19.6	704
2000 SQ304	2004 12 18.37901	06 14 41.67	+28 32 07.9	17.7	704	2000 SB335	2004 12 19.25185	03 50 08.00	+18 49 43.8	19.7	704
2000 SQ304	2004 12 18.38679	06 14 41.10	+28 32 06.8	17.3	704	2000 SB335	2004 12 19.26505	03 50 07.43	+18 49 44.2	18.4 R	G96
2000 SQ304	2004 12 18.39335	06 14 40.68	+28 32 05.8	17.3	704	2000 SB335	2004 12 19.27492	03 50 06.99	+18 49 45.0	18.5 R	G96
2000 SQ304	2004 12 18.40171	06 14 40.08	+28 32 04.7	17.3	704	2000 SB335	2004 12 19.28479	03 50 06.54	+18 49 45.5	18.4 R	G96
2000 SQ304	2004 12 18.40764	06 14 39.66	+28 32 04.3	17.6	704	2000 SB335	2004 12 19.29459	03 50 06.12	+18 49 46.1	18.5 R	G96
2000 SQ304	2004 12 18.41667	06 14 39.04	+28 32 02.5	17.0	704	2000 SS335	2004 12 17.21946	03 10 26.96	+25 27 55.7	19.2 R	699
2000 SQ304	2004 12 18.42121	06 14 38.73	+28 32 02.2	17.8	704	2000 SS335	2004 12 17.23254	03 10 26.65	+25 27 50.7		699
2000 SQ304	2004 12 18.43154	06 14 38.05	+28 31 59.8	17.4	704	2000 SS335	2004 12 17.24562	03 10 26.07	+25 27 47.0		699
2000 SQ304	2004 12 18.93729	06 14 05.23	+28 30 48.4	16.2 R	A41	2000 SS335	2004 12 17.25871	03 10 25.61	+25 27 42.1		699
2000 SQ304	2004 12 18.95600	06 14 04.01	+28 30 45.3	16.8 R	A41	2000 SG336	2004 12 21.40751	08 36 07.17	+28 46 42.0	18.0 R	703
2000 SQ304	2004 12 18.97478	06 14 02.69	+28 30 42.4	17.5 R	A41	2000 SG336	2004 12 21.41947	08 36 06.87	+28 46 45.0	17.8 R	703
2000 SQ304	2004 12 19.24943	06 13 44.87	+28 30 05.0	17.2 V	691	2000 SG336	2004 12 21.43120	08 36 06.55	+28 46 48.2	17.8 R	703
2000 SQ304	2004 12 19.27478	06 13 43.11	+28 30 01.5	17.4 V	691	2000 SG336	2004 12 21.44300	08 36 06.24	+28 46 50.6	18.0 R	703
2000 SQ304	2004 12 19.29995	06 13 41.36	+28 29 58.1	17.7 V	691	2000 SG336	2004 12 24.26408	08 34 52.41	+28 58 24.1	18.1 R	699
2000 SA305	2004 12 18.47360	09 42 00.69	+13 10 05.0	19.8 R	G96	2000 SG336	2004 12 24.27631	08 34 52.04	+28 58 28.3		699
2000 SA305	2004 12 18.48542	09 42 00.49	+13 10 04.1	20.1 R	G96	2000 SG336	2004 12 24.28856	08 34 51.65	+28 58 31.7		699
2000 SA305	2004 12 18.49729	09 42 00.39	+13 10 03.2	20.8 R	G96	2000 SG336	2004 12 24.30076	08 34 51.19	+28 58 33.9		699
2000 SA305	2004 12 18.50917	09 42 00.24	+13 10 01.6	20.4 R	G96	2000 SL336	2004 12 17.31369	06 55 28.12	+29 09 53.2	19.0	704
2000 SF305	2004 12 17.24097	05 21 12.24	+30 53 27.3	18.6	704	2000 SL336	2004 12 17.32733	06 55 27.13	+29 09 54.2	19.4	704
2000 SF305	2004 12 17.25556	05 21 11.23	+30 53 24.1	18.9	704	2000 SL336	2004 12 17.34046	06 55 26.20	+29 09 55.9	19.9	704
2000 SF305	2004 12 17.26913	05 21 10.27	+30 53 21.3	18.8	704	2000 SL336	2004 12 17.35358	06 55 25.23	+29 09 56.1	19.5	704
2000 SF305	2004 12 17.28281	05 21 09.27	+30 53 18.3	19.1	704	2000 SL336	2004 12 17.36721	06 55 24.21	+29 09 55.4	19.2	704
2000 SF305	2004 12 17.29632	05 21 08.34	+30 53 14.9	19.3	704	2000 SL336	2004 12 18.34292	06 54 13.47	+29 11 10.8	19.6 V	691
2000 SO305	2004 12 21.28376	06 07 36.28	+16 42 54.5	19.8 V	691	2000 SL336	2004 12 18.37263	06 54 11.24	+29 11 13.1	19.5 V	691
2000 SO305	2004 12 21.30927	06 07 34.49	+16 42 52.1	19.7 V	691	2000 SL336	2004 12 18.40432	06 54 08.85	+29 11 15.2	19.6 V	691
2000 SO305	2004 12 21.33470	06 07 32.71	+16 42 49.9	19.6 V	691	2000 SS336	2004 12 17.31137	06 15 59.11	+33 36 40.0	19.1	704
2000 SR305	2004 12 18.37095	07 38 51.29	+13 07 57.4	18.6	704	2000 SS336	2004 12 17.32457	06 15 58.13	+33 36 41.4	19.5	704
2000 SR305	2004 12 18.38503	07 38 50.53	+13 07 55.4	19.4	704	2000 SS336	2004 12 17.33809	06 15 57.21	+33 36 43.8	19.7	704
2000 SR305	2004 12 18.39837	07 38 49.87	+13 07 55.5	19.2	704	2000 SS336	2004 12 17.35124	06 15 56.18	+33 36 43.7	19.8	704
2000 SR305	2004 12 18.41267	07 38 49.05	+13 07 53.2	18.9	704	2000 SS336	2004 12 20.01497	06 12 36.80	+33 42 57.8		621
2000 SR305	2004 12 18.42623	07 38 48.42	+13 07 51.6	19.4	704	2000 SS336	2004 12 20.02274	06 12 36.17	+33 42 59.1		621
2000 SS306	2004 12 17.21539	03 23 06.63	+28 23 05.5	18.9 R	699	2000 SS336	2004 12 20.03055	06 12 35.49	+33 42 59.8	19 R	621
2000 SS306	2004 12 17.22847	03 23 06.17	+28 23 00.9		699	2000 SA337	2004 12 21.40804	08 54 18.67	+29 19 09.7	18.1 R	703
2000 SS306	2004 12 17.24153	03 23 05.69	+28 22 57.9		699	2000 SA337	2004 12 21.42000	08 54 18.29	+29 19 13.2	18.5 R	703
2000 SS306	2004 12 17.25461	03 23 05.07	+28 22 54.3		699	2000 SA337	2004 12 21.43174	08 54 17.87	+29 19 17.7	18.1 R	703
2000 SU306	2004 12 18.24656	04 21 50.18	+12 30 48.3	19.3	704	2000 SA337	2004 12 21.44354	08 54 17.55	+29 19 22.1	18.1 R	703
2000 SU306	2004 12 18.25981	04 21 49.50	+12 30 48.1	19.7	704	2000 SO339	2004 12 17.11844	03 08 39.42	+09 25 54.4	19.7	704
2000 SU306	2004 12 18.27290	04 21 48.86	+12 30 45.9	19.6	704	2000 SO339	2004 12 17.13321	03 08 38.91	+09 25 57.2	19.7	704
2000 SU306	2004 12 18.28590	04 21 48.21	+12 30 43.5	19.7	704	2000 SO339	2004 12 17.14671	03 08 38.44	+09 25 58.7	19.4	704
2000 SY306	2004 12 20.33610	08 50 27.85	+15 26 22.6	21.0 R	G96	2000 SO339	2004 12 17.15975	03 08 37.90	+09 26 01.0	19.4	704
2000 SY306	2004 12 20.34792	08 50 27.41	+15 26 22.7	20.6 R	G96	2000 SP343	2004 12 17.24079	05 22 27.2			

2000 SA ₃₅₆	2004 12 18.38559	07 39 10.82	+08 32 13.2	19.6	704	2000 TF ₂₁	2004 12 18.30594	04 47 27.18	+09 48 10.9	19.6	704
2000 SA ₃₅₆	2004 12 18.39893	07 39 10.27	+08 32 17.4	19.4	704	2000 TF ₂₁	2004 12 18.32458	04 47 26.06	+09 48 13.3	19.9	704
2000 SA ₃₅₆	2004 12 18.41323	07 39 09.69	+08 32 19.4	19.4	704	2000 TF ₂₁	2004 12 18.33852	04 47 25.19	+09 48 16.5	19.6	704
2000 SE ₃₅₆	2004 12 17.25851	06 02 54.89	+26 57 01.0	19.5	704	2000 TF ₂₁	2004 12 18.35206	04 47 24.43	+09 48 18.3	20.1	704
2000 SE ₃₅₆	2004 12 17.27209	06 02 53.83	+26 57 06.1	19.6	704	2000 TF ₂₁	2004 12 20.20771	04 45 39.71	+09 53 27.4	19.5	704
2000 SE ₃₅₆	2004 12 17.28577	06 02 52.76	+26 57 08.7	19.3	704	2000 TF ₂₁	2004 12 20.22152	04 45 38.96	+09 53 30.9	19.6	704
2000 SE ₃₅₆	2004 12 17.29932	06 02 51.67	+26 57 12.0	19.3	704	2000 TF ₂₁	2004 12 20.23608	04 45 38.08	+09 53 33.8	19.7	704
2000 SM ₃₅₆	2004 12 19.20328	04 26 09.80	+24 14 52.6	19.0	704	2000 TF ₂₁	2004 12 20.25062	04 45 37.22	+09 53 35.0	19.3	704
2000 SM ₃₅₆	2004 12 19.21638	04 26 08.91	+24 14 55.9	19.1	704	2000 TF ₂₁	2004 12 20.26392	04 45 36.48	+09 53 38.0	19.7	704
2000 SM ₃₅₆	2004 12 19.22918	04 26 08.08	+24 14 58.9	19.1	704	2000 TZ ₂₁	2004 12 18.19267	02 10 01.30	+14 09 59.9	19.8	704
2000 SM ₃₅₆	2004 12 19.24194	04 26 07.31	+24 15 04.0	18.9	704	2000 TZ ₂₁	2004 12 18.20666	02 10 01.30	+14 10 07.2	19.6	704
2000 SM ₃₅₆	2004 12 19.25476	04 26 06.47	+24 15 07.9	19.1	704	2000 TZ ₂₁	2004 12 18.21983	02 10 01.19	+14 10 13.0	19.3	704
2000 SE ₃₆₁	2004 12 08.39060	07 38 13.14	+20 39 02.4	18.8	704	2000 TD ₂₃	2004 12 18.33127	08 09 11.18	+19 53 22.0	18.9	R G96
2000 SE ₃₆₁	2004 12 08.40635	07 38 12.72	+20 39 01.6	18.4	704	2000 TD ₂₃	2004 12 18.34112	08 09 10.87	+19 53 22.8	19.5	R G96
2000 SE ₃₆₁	2004 12 08.43720	07 38 11.92	+20 39 00.0	19.0	704	2000 TD ₂₃	2004 12 18.35091	08 09 10.53	+19 53 24.1	19.1	R G96
2000 SE ₃₆₁	2004 12 08.45495	07 38 11.39	+20 38 58.8	18.5	704	2000 TD ₂₃	2004 12 18.36079	08 09 10.22	+19 53 24.7	18.6	R G96
2000 SE ₃₆₁	2004 12 14.32772	07 35 12.30	+20 35 07.2	18.4	704	2000 TH ₂₄	2004 12 19.21657	04 29 29.21	+21 51 17.7	19.2	704
2000 SE ₃₆₁	2004 12 14.34075	07 35 11.75	+20 35 06.6	18.6	704	2000 TH ₂₄	2004 12 19.22937	04 29 28.57	+21 51 17.8	19.4	704
2000 SE ₃₆₁	2004 12 14.35373	07 35 11.19	+20 35 06.4	18.9	704	2000 TH ₂₄	2004 12 19.24213	04 29 27.85	+21 51 18.0	19.5	704
2000 SE ₃₆₁	2004 12 14.36724	07 35 10.69	+20 35 06.8	18.7	704	2000 TH ₂₄	2004 12 19.25495	04 29 27.20	+21 51 19.7	19.7	704
2000 SE ₃₆₁	2004 12 14.38024	07 35 10.16	+20 35 05.9	18.4	704	2000 TN ₂₇	2004 12 20.20709	05 50 36.61	+25 57 56.1	19.3	V 691
2000 SG ₃₆₁	2004 12 21.40157	08 41 29.49	+23 23 41.1	19.0	R 703	2000 TN ₂₇	2004 12 20.23241	05 50 34.80	+25 57 44.5	18.3	V 691
2000 SG ₃₆₁	2004 12 21.41347	08 41 29.19	+23 23 44.4	19.6	R 703	2000 TN ₂₇	2004 12 20.25776	05 50 33.00	+25 57 33.1	18.3	V 691
2000 SG ₃₆₁	2004 12 21.42535	08 41 28.99	+23 23 45.8	19.5	R 703	2000 TN ₂₉	2004 12 18.18028	02 13 58.76	+09 00 12.7	19.1	704
2000 SG ₃₆₁	2004 12 21.43708	08 41 28.79	+23 23 47.5	19.4	R 703	2000 TN ₂₉	2004 12 18.20731	02 13 59.81	+08 59 54.3	19.4	704
2000 SE ₃₆₄	2004 12 18.23095	03 54 01.74	+13 57 15.9	18.9	704	2000 TN ₂₉	2004 12 18.22049	02 14 00.40	+08 59 46.3	19.4	704
2000 SE ₃₆₄	2004 12 18.24408	03 54 01.08	+13 57 17.8	18.9	704	2000 TB ₃₃	2004 12 19.20376	04 24 35.78	+18 04 28.0	18.7	704
2000 SE ₃₆₄	2004 12 18.25746	03 54 00.45	+13 57 21.0	18.8	704	2000 TB ₃₃	2004 12 19.21686	04 24 35.13	+18 04 14.2	18.5	704
2000 SE ₃₆₄	2004 12 18.27055	03 53 59.89	+13 57 23.7	18.8	704	2000 TB ₃₃	2004 12 19.22966	04 24 34.52	+18 04 00.4	18.6	704
2000 SE ₃₆₄	2004 12 18.28354	03 53 59.24	+13 57 26.9	18.5	704	2000 TB ₃₃	2004 12 19.24242	04 24 33.81	+18 03 46.8	18.7	704
2000 SK ₃₆₇	2004 12 21.22073	05 15 09.39	+25 01 45.4	19.0	704	2000 TB ₃₃	2004 12 19.25524	04 24 33.18	+18 03 32.8	18.6	704
2000 SK ₃₆₇	2004 12 21.23427	05 15 08.44	+25 01 41.1	19.4	704	2000 TN ₃₃	2004 12 18.37095	07 38 37.37	+13 00 52.9	18.3	704
2000 SK ₃₆₇	2004 12 21.24750	05 15 07.54	+25 01 37.4	19.4	704	2000 TN ₃₃	2004 12 18.38503	07 38 36.48	+13 00 46.3	18.2	704
2000 SK ₃₆₇	2004 12 21.26074	05 15 06.63	+25 01 32.5	19.1	704	2000 TN ₃₃	2004 12 18.39837	07 38 35.67	+13 00 40.1	18.6	704
2000 SO ₃₆₈	2004 12 18.36724	06 48 10.08	+28 08 00.9	20.4	V 691	2000 TN ₃₃	2004 12 18.41267	07 38 34.71	+13 00 34.4	18.6	704
2000 SO ₃₆₈	2004 12 18.39342	06 48 08.16	+28 08 04.2	20.6	V 691	2000 TN ₃₃	2004 12 18.42623	07 38 33.91	+13 00 29.1	18.5	704
2000 SO ₃₆₈	2004 12 18.42549	06 48 05.81	+28 08 08.2	20.4	V 691	2000 TC ₃₇	2004 12 14.37359	07 00 43.80	+19 58 51.0	20.3	V 691
2000 SX ₃₆₉	2004 12 18.22511	02 49 52.58	+10 44 40.6	18.9	704	2000 TC ₃₇	2004 12 14.39916	07 00 42.26	+19 58 53.2	20.8	V 691
2000 SX ₃₆₉	2004 12 18.23819	02 49 52.36	+10 44 44.7	19.4	704	2000 TC ₃₇	2004 12 14.42478	07 00 40.70	+19 58 55.3	20.4	V 691
2000 SX ₃₆₉	2004 12 18.25162	02 49 52.09	+10 44 47.3	19.3	704	2000 TC ₃₇	2004 12 19.32563	06 55 40.14	+20 06 24.6	20.5	V 691
2000 SX ₃₆₉	2004 12 18.26470	02 49 51.84	+10 44 50.9	19.2	704	2000 TC ₃₇	2004 12 19.35171	06 55 38.41	+20 06 27.5	20.0	V 691
2000 SX ₃₆₉	2004 12 18.27770	02 49 51.54	+10 44 53.6	19.3	704	2000 TC ₃₇	2004 12 19.37793	06 55 36.63	+20 06 29.9	20.4	V 691
2000 TF ₄	2004 12 19.30400	03 28 43.97	+21 01 37.7	18.2	R G96	2000 TF ₃₇	2004 12 17.32519	06 27 20.20	+32 12 56.9	19.9	704
2000 TF ₄	2004 12 19.31319	03 28 43.65	+21 01 36.3	17.8	R G96	2000 TF ₃₇	2004 12 17.33827	06 27 19.15	+32 13 00.9	19.7	704
2000 TF ₄	2004 12 19.32244	03 28 43.34	+21 01 35.2	17.0	R G96	2000 TF ₃₇	2004 12 17.35141	06 27 17.96	+32 13 03.5	19.7	704
2000 TF ₄	2004 12 19.33169	03 28 43.05	+21 01 34.2	18.3	R G96	2000 TF ₃₇	2004 12 19.41357	07 53 50.97	+26 35 36.3	18.8	V 691
2000 TU ₈	2004 12 17.24410	06 03 10.84	+29 02 44.6	18.7	704	2000 TF ₃₇	2004 12 19.43975	07 53 49.51	+26 36 04.7	19.3	V 691
2000 TU ₈	2004 12 17.25869	06 03 09.82	+29 02 45.4	18.8	704	2000 TF ₃₇	2004 12 19.47131	07 53 47.76	+26 36 14.7	19.1	V 691
2000 TU ₈	2004 12 17.27227	06 03 08.85	+29 02 45.7	18.6	704	2000 TF ₃₇	2004 12 21.36067	07 52 04.13	+26 46 29.4	17.4	R 703
2000 TU ₈	2004 12 17.28595	06 03 07.87	+29 02 46.6	18.5	704	2000 TF ₃₇	2004 12 21.37133	07 52 03.45	+26 46 32.8	17.9	R 703
2000 TU ₈	2004 12 17.29951	06 03 06.94	+29 02 47.9	19.3	704	2000 TF ₃₇	2004 12 21.38201	07 52 02.86	+26 46 36.5	18.6	R 703
2000 TU ₈	2004 12 21.19264	05 58 40.38	+29 04 46.7	18.8	V 691	2000 TF ₃₇	2004 12 21.39272	07 52 02.24	+26 46 39.7	18.5	R 703
2000 TU ₈	2004 12 21.21808	05 58 38.54	+29 04 47.5	18.7	V 691	2000 TR ₃₇	2004 12 18.24398	03 57 41.91	+11 40 18.1	19.8	704
2000 TU ₈	2004 12 21.24367	05 58 36.69	+29 04 48.2	18.5	V 691	2000 TR ₃₇	2004 12 18.25736	03 57 41.28	+11 40 21.0	19.6	704
2000 TH ₁₁	2004 12 18.28295	06 13 47.71	+20 56 55.9	20.0	V 691	2000 TR ₃₇	2004 12 18.27045	03 57 40.66	+11 40 23.0	19.0	704
2000 TH ₁₁	2004 12 18.30855	06 13 46.00	+20 56 56.9	19.4	V 691	2000 TR ₃₇	2004 12 18.28345	03 57 40.07	+11 40 25.4	19.3	704
2000 TH ₁₁	2004 12 18.33443	06 13 44.26	+20 56 58.5	19.4	V 691	2000 TQ ₃₉	2004 12 18.18935	05 52 53.49	+22 40 34.9	18.7	V 691
2000 TJ ₁₁	2004 12 21.35962	08 16 25.20	+25 22 45.5	18.2	R 703	2000 TQ ₃₉	2004 12 18.21654	05 52 51.50	+22 40 42.1	18.9	V 691
2000 TJ ₁₁	2004 12 21.37028	08 16 24.83	+25 22 48.4	18.1	R 703	2000 TQ ₃₉	2004 12 18.24396	05 52 49.49	+22 40 49.4	18.6	V 691
2000 TJ ₁₁	2004 12 21.38095	08 16 24.51	+25 22 50.7	18.7	R 703	2000 TW ₃₉	2004 12 18.30540	05 21 58.51	+16 09 55.0	18.4	704
2000 TJ ₁₁	2004 12 21.39165	08 16 24.17	+25 22 53.3	18.9	R 703	2000 TW ₃₉	2004 12 18.33489	05 21 56.60	+16 10 02.6	18.3	704
2000 TS ₁₂	2004 12 19.27350	05 28 26.64	+56 43 08.0	17.8	704	2000 TW ₃₉	2004 12 18.34928	05 21 55.61	+16 10 05.6	18.2	704
2000 TS ₁₂	2004 12 19.28621	05 28 25.05	+56 43 19.0	18.2	704	2000 TF ₄₅	2004 12 18.29373	05 18 36.63	+13 51 42.4	18.4	704
2000 TS ₁₂	2004 12 19.29907	05 28 23.35	+56 43 29.6	18.4	704	2000 TF ₄₅	2004 12 18.30857	05 18 35.69	+13 51 46.1	18.5	704
2000 TS ₁₂	2004 12 19.31176	05 28 21.76	+56 43 40.4	18.3	704	2000 TF ₄₅	2004 12 18.32721	05 18 34.50	+13 51 52.1	18.6	704
2000 TS ₁₂	2004 12 19.32441	05 28 20.14	+56 43 50.7	18.3	704	2000 TF ₄₅	2004 12 18.34116	05 18 33.56	+13 51 55.9	18.6	704
2000 TS ₁₂	2004 12 21.27984	05 24 18.99	+57 10 12.4	18.1	704	2000 TF ₄₅	2004 12 18.35469	05 18 32.73	+13 51 59.8	18.7	704
2000 TS ₁₂	2004 12 21.29383	05 24 17.20	+57 10 22.8	18.4	704	2000 TS ₅₀	2004 12 18.32721	05 18 36.89	+13 42 35.4	20.2	704
2000 TS ₁₂	2004 12 21.30776	05 24 15.36	+57 10 33.8	18.6	704	2000 TS ₅₀	2004 12 18.34116	05 18 35.92	+13 42 37.2	20.3	704</

2000 TN ₆₀	2004 12 20.18542	04 16 23.75	-03 38 46.0	18.5 R	699	2000 UW ₈	2004 12 18.16330	01 36 38.55	+10 43 54.2	17.7 R	G96
2000 TN ₆₀	2004 12 20.20649	04 16 22.86	-03 38 35.7		699	2000 UW ₈	2004 12 18.17116	01 36 38.84	+10 43 52.7	18.0 R	G96
2000 TN ₆₀	2004 12 20.22758	04 16 21.98	-03 38 26.5		699	2000 UW ₈	2004 12 18.17900	01 36 39.14	+10 43 50.7	17.6 R	G96
2000 TN ₆₀	2004 12 20.24865	04 16 21.19	-03 38 16.3		699	2000 UW ₈	2004 12 18.18682	01 36 39.41	+10 43 49.0	17.7 R	G96
2000 TT ₆₀	2004 12 18.45771	10 45 57.77	+13 48 45.1	19.7	704	2000 UD ₉	2004 12 17.31333	06 45 58.24	+33 39 27.6	18.5	704
2000 TT ₆₀	2004 12 18.47285	10 45 58.28	+13 48 47.6	19.9	704	2000 UD ₉	2004 12 17.32697	06 45 57.23	+33 39 31.3	19.0	704
2000 TT ₆₀	2004 12 18.48794	10 45 58.75	+13 48 49.5	19.5	704	2000 UD ₉	2004 12 17.34010	06 45 56.33	+33 39 36.1	19.3	704
2000 TT ₆₀	2004 12 18.50265	10 45 59.27	+13 48 52.0	19.5	704	2000 UD ₉	2004 12 22.21048	06 40 09.92	+34 03 44.1	17.9 R	703
2000 TP ₆₂	2004 12 18.23000	03 44 43.20	+13 31 15.5	19.4	704	2000 UD ₉	2004 12 22.21874	06 40 09.31	+34 03 47.5	18.1 R	703
2000 TP ₆₂	2004 12 18.24309	03 44 42.88	+13 31 12.2	19.6	704	2000 UD ₉	2004 12 22.22699	06 40 08.66	+34 03 49.4	18.6 R	703
2000 TP ₆₂	2004 12 18.25651	03 44 42.34	+13 31 09.6	19.6	704	2000 UD ₉	2004 12 22.23595	06 40 08.00	+34 03 53.2	18.6 R	703
2000 TP ₆₂	2004 12 18.26960	03 44 41.94	+13 31 06.4	19.5	704	2000 UN ₉	2004 12 04.14367	01 24 42.22	+03 12 16.9	18.8 R	699
2000 TP ₆₂	2004 12 18.28260	03 44 41.49	+13 31 04.8	19.8	704	2000 UN ₉	2004 12 04.16317	01 24 41.88	+03 12 23.6		699
2000 TB ₆₆	2004 12 17.17327	04 06 10.86	+30 09 58.5	19.3	704	2000 UN ₉	2004 12 04.18262	01 24 41.54	+03 12 31.7		699
2000 TB ₆₆	2004 12 17.20134	04 06 09.09	+30 09 54.9	19.5	704	2000 UN ₉	2004 12 04.20205	01 24 41.28	+03 12 39.2		699
2000 TB ₆₆	2004 12 17.21491	04 06 08.22	+30 09 52.5	19.5	704	2000 UT ₁₀	2004 12 04.15260	01 15 37.41	-01 27 06.2	18.0 R	699
2000 TB ₆₆	2004 12 17.22812	04 06 07.43	+30 09 52.6	19.2	704	2000 UT ₁₀	2004 12 04.17208	01 15 37.35	-01 26 53.8		699
2000 TR ₆₇	2004 12 18.37545	08 24 02.78	+19 45 47.0	20.9 R	G96	2000 UT ₁₀	2004 12 04.19152	01 15 37.38	-01 26 39.4		699
2000 TR ₆₇	2004 12 18.38594	08 24 02.31	+19 45 48.1	21.3 R	G96	2000 UT ₁₀	2004 12 04.21097	01 15 37.30	-01 26 26.0		699
2000 TR ₆₇	2004 12 18.39642	08 24 01.84	+19 45 49.7	21.0 R	G96	2000 UX ₁₀	2004 12 20.26007	07 40 05.61	+25 46 44.2	19.1 R	699
2000 TR ₆₇	2004 12 18.40691	08 24 01.42	+19 45 52.1	20.1 R	G96	2000 UX ₁₀	2004 12 20.27797	07 40 04.63	+25 46 45.7		699
2000 UA	2004 12 07.45410	11 42 15.49	-00 25 38.0	18.1	704	2000 UX ₁₀	2004 12 20.29585	07 40 03.57	+25 46 46.1		699
2000 UA	2004 12 07.46744	11 42 16.26	-00 25 50.4	18.4	704	2000 UX ₁₀	2004 12 20.31376	07 40 02.63	+25 46 46.4		699
2000 UA	2004 12 07.48111	11 42 17.01	-00 26 03.2	18.7	704	2000 UX ₁₀	2004 12 21.36174	07 39 03.45	+25 47 04.4	18.4 R	703
2000 UA	2004 12 07.49377	11 42 17.69	-00 26 15.2	18.3	704	2000 UX ₁₀	2004 12 21.37240	07 39 02.86	+25 47 04.2	18.6 R	703
2000 UA	2004 12 07.50591	11 42 18.40	-00 26 25.7	18.2	704	2000 UX ₁₀	2004 12 21.38307	07 39 02.28	+25 47 04.0	18.4 R	703
2000 UA	2004 12 14.46089	11 48 23.63	-02 12 40.2	18.8	704	2000 UX ₁₀	2004 12 21.39377	07 39 01.59	+25 47 04.8	18.4 R	703
2000 UA	2004 12 14.47430	11 48 24.21	-02 12 51.9	19.1	704	2000 UD ₁₁	2004 12 21.26211	06 12 21.22	+18 15 49.9	18.5 V	691
2000 UA	2004 12 14.48714	11 48 24.90	-02 13 04.4	19.2	704	2000 UD ₁₁	2004 12 21.28883	06 12 19.38	+18 15 48.4	18.5 V	691
2000 UA	2004 12 14.49998	11 48 25.40	-02 13 16.6	19.3	704	2000 UD ₁₁	2004 12 21.31434	06 12 17.59	+18 15 50.1	18.5 V	691
2000 UA	2004 12 14.51341	11 48 26.02	-02 13 27.8	19.1	704	2000 UZ ₁₁	2004 12 04.14126	01 58 27.44	+03 15 15.5	18.9 R	699
2000 UA	2004 12 15.48020	11 49 11.68	-02 28 01.5	17.7 R	703	2000 UZ ₁₁	2004 12 04.16072	01 58 27.33	+03 15 25.2		699
2000 UA	2004 12 15.48661	11 49 11.95	-02 28 06.9	17.8 R	703	2000 UZ ₁₁	2004 12 04.18019	01 58 27.16	+03 15 34.0		699
2000 UA	2004 12 15.49306	11 49 12.22	-02 28 12.6	18.0 R	703	2000 UZ ₁₁	2004 12 04.19962	01 58 27.06	+03 15 42.7		699
2000 UA	2004 12 15.49949	11 49 12.49	-02 28 18.5	17.5 R	703	2000 UQ ₁₂	2004 12 21.36174	07 37 02.96	+26 39 57.1	18.5 R	703
2000 UA	2004 12 19.51088	11 52 07.95	-03 28 01.8	17.2 R	703	2000 UQ ₁₂	2004 12 21.37240	07 37 02.41	+26 39 58.8	18.5 R	703
2000 UA	2004 12 19.51839	11 52 08.27	-03 28 08.8	17.7 R	703	2000 UQ ₁₂	2004 12 21.38307	07 37 01.86	+26 40 01.7	18.9 R	703
2000 UA	2004 12 19.52590	11 52 08.56	-03 28 15.3	17.3 R	703	2000 UQ ₁₂	2004 12 21.39377	07 37 01.32	+26 40 03.9	19.0 R	703
2000 UA	2004 12 19.53341	11 52 08.85	-03 28 22.0	17.8 R	703	2000 UX ₁₂	2004 12 19.41629	07 44 10.24	+28 04 12.5	18.9 V	691
2000 UC	2004 12 21.40698	08 26 26.29	+27 30 45.5	18.6 R	703	2000 UX ₁₂	2004 12 19.44236	07 44 08.96	+28 04 19.9	18.9 V	691
2000 UC	2004 12 21.41891	08 26 25.71	+27 30 47.7	18.8 R	703	2000 UX ₁₂	2004 12 19.47386	07 44 07.42	+28 04 28.4	18.8 V	691
2000 UC	2004 12 21.43068	08 26 25.16	+27 30 50.7	18.6 R	703	2000 UO ₁₆	2004 12 21.36600	08 08 26.35	+32 00 02.1	18.1 R	703
2000 UC	2004 12 21.44246	08 26 24.59	+27 30 53.4	18.7 R	703	2000 UO ₁₆	2004 12 21.37667	08 08 25.80	+32 00 05.7	17.6 R	703
2000 UG ₂	2004 12 19.82706	02 58 49.47	+17 03 54.2	18.7 V	951	2000 UO ₁₆	2004 12 21.38734	08 08 25.21	+32 00 07.4	17.9 R	703
2000 UG ₂	2004 12 19.84845	02 58 49.10	+17 04 06.1	18.7 V	951	2000 UO ₁₆	2004 12 21.39807	08 08 24.58	+32 00 10.1	18.1 R	703
2000 UG ₂	2004 12 19.87049	02 58 48.67	+17 04 19.5	19.2 V	951	2000 UT ₁₆	2004 12 10.91385	01 26 30.25	+29 13 56.8		046
2000 UH ₂	2004 12 18.29052	04 44 18.67	+12 00 42.5	19.1	704	2000 UT ₁₆	2004 12 10.91605	01 26 30.58	+29 13 53.0		046
2000 UH ₂	2004 12 18.30538	04 44 17.81	+12 00 41.2	19.4	704	2000 UT ₁₆	2004 12 10.91738	01 26 30.75	+29 13 50.2		046
2000 UH ₂	2004 12 18.32402	04 44 16.74	+12 00 39.6	19.8	704	2000 UT ₁₆	2004 12 10.91889	01 26 30.95	+29 13 47.6		046
2000 UH ₂	2004 12 18.33796	04 44 15.96	+12 00 39.4	19.6	704	2000 UT ₁₆	2004 12 10.91959	01 26 31.01	+29 13 46.2		046
2000 UH ₂	2004 12 18.35149	04 44 15.14	+12 00 38.5	19.9	704	2000 UT ₁₆	2004 12 12.85022	01 30 51.69	+28 16 01.2		046
2000 UQ ₂	2004 12 18.22295	02 28 32.91	+11 24 28.2	17.9	704	2000 UT ₁₆	2004 12 12.85198	01 30 51.95	+28 15 58.0		046
2000 UQ ₂	2004 12 18.23603	02 28 32.68	+11 24 33.9	18.6	704	2000 UT ₁₆	2004 12 12.85267	01 30 52.01	+28 15 57.3		046
2000 UQ ₂	2004 12 18.24946	02 28 32.44	+11 24 39.2	18.4	704	2000 UT ₁₆	2004 12 12.85431	01 30 52.29	+28 15 54.6		046
2000 UQ ₂	2004 12 18.26254	02 28 32.22	+11 24 44.9	18.3	704	2000 UT ₁₆	2004 12 12.85584	01 30 52.41	+28 15 51.9		046
2000 UQ ₂	2004 12 18.27554	02 28 31.96	+11 24 50.6	18.5	704	2000 UH ₁₇	2004 12 18.30623	04 50 16.63	+12 28 48.3	20.0	704
2000 UW ₂	2004 12 18.16330	01 38 38.97	+09 50 11.7	19.0 R	G96	2000 UH ₁₇	2004 12 18.32486	04 50 15.64	+12 28 49.7	20.2	704
2000 UW ₂	2004 12 18.17116	01 38 39.11	+09 50 13.1	19.1 R	G96	2000 UH ₁₇	2004 12 18.33881	04 50 14.78	+12 28 50.5	20.2	704
2000 UW ₂	2004 12 18.17900	01 38 39.22	+09 50 14.2	18.9 R	G96	2000 UH ₁₇	2004 12 18.35234	04 50 13.88	+12 28 49.8	19.8	704
2000 UW ₂	2004 12 18.18682	01 38 39.35	+09 50 15.3	19.0 R	G96	2000 UH ₁₈	2004 12 20.39787	09 55 48.77	+13 42 29.2	19.0 R	G96
2000 US ₃	2004 12 15.25512	07 04 52.38	+28 36 10.7	19.4	704	2000 UH ₁₈	2004 12 20.41142	09 55 48.87	+13 42 31.1	19.1 R	G96
2000 US ₃	2004 12 15.26793	07 04 51.57	+28 36 14.5	19.9	704	2000 UH ₁₈	2004 12 20.42507	09 55 48.95	+13 42 32.0	19.0 R	G96
2000 US ₃	2004 12 15.28126	07 04 50.79	+28 36 18.0	19.6	704	2000 UH ₁₈	2004 12 20.43869	09 55 49.02	+13 42 34.0	19.1 R	G96
2000 US ₃	2004 12 15.30976	07 04 49.09	+28 36 25.6	19.6	704	2000 UL ₁₉	2004 12 04.23256	02 07 07.08	+02 33 46.5	18.0 R	699
2000 US ₃	2004 12 17.31387	07 02 50.19	+28 44 43.0	19.0	704	2000 UL ₁₉	2004 12 04.24230	02 07 06.84	+02 33 37.8		699
2000 US ₃	2004 12 17.32751	07 02 49.33	+28 44 44.9	20.2	704	2000 UL ₁₉	2004 12 04.25203	02 07 06.65	+02 33 28.8		699
2000 US ₃	2004 12 17.34063	07 02 48.53	+28 44 47.9	19.7	704	2000 UL ₁₉	2004 12 04.26175	02 07 06.44	+02 33 20.7		699
2000 UE ₄	2004 12 17.17130	03 42 03.58	+30 13 16.3	19.2	704	2000 UP ₂₀	2004 12 17.23756	05 42 02.87	+20 15 19.2	19.4	704
2000 UE ₄	2004 12 17.19937	03 42 01.98	+30 13 15.7	20.0	704	2000 UP ₂₀	2004 12 17.25108	05 42 01.79	+20 15 17.9	19.4	704
2000 UE ₄	2004 12 17.21294	03 42 01.25	+30 13 14.0	19.3	704	2000 UP ₂₀	2004 12 17.26571	05 42 00.73	+20 15 19.0	19.3	704
2000 UE ₄	2004 12 17.22608	03 42 00.53	+30 13 13.0	20.3	704	2000 UP ₂₀	2004 12 17.27938	05 41 59.88	+20 1		

2000 UU ₂₆	2004 12 17.29214	05 20 25.49	+25 04 17.1	18.6	704	2000 UD ₃₇	2004 12 20.50080	10 35 22.76	+11 30 39.3	20.0 R	G96
2000 UU ₂₆	2004 12 18.28918	05 19 12.03	+25 07 43.8	18.8	704	2000 UF ₃₇	2004 12 18.37708	08 43 41.80	+07 35 45.8	19.2	704
2000 UU ₂₆	2004 12 18.30403	05 19 10.98	+25 07 47.5	19.2	704	2000 UF ₃₇	2004 12 18.39138	08 43 41.51	+07 35 42.4	19.6	704
2000 UU ₂₆	2004 12 18.32267	05 19 09.48	+25 07 50.9	19.1	704	2000 UF ₃₇	2004 12 18.40572	08 43 41.25	+07 35 38.8	19.9	704
2000 UU ₂₆	2004 12 18.33662	05 19 08.43	+25 07 53.4	18.8	704	2000 UF ₃₇	2004 12 18.43235	08 43 40.75	+07 35 34.0	20.0	704
2000 UU ₂₆	2004 12 18.35015	05 19 07.38	+25 07 56.3	18.8	704	2000 UF ₃₇	2004 12 20.34081	08 43 04.76	+07 29 30.4	18.7 R	699
2000 UL ₂₈	2004 11 07.37993	06 50 17.13	+25 22 09.7	19.4	704	2000 UF ₃₇	2004 12 20.36027	08 43 04.37	+07 29 26.6		699
2000 UL ₂₈	2004 11 07.39204	06 50 17.41	+25 22 12.4	19.6	704	2000 UF ₃₇	2004 12 20.37974	08 43 03.93	+07 29 22.6		699
2000 UL ₂₈	2004 11 07.40416	06 50 17.76	+25 22 16.3	19.3	704	2000 UF ₃₇	2004 12 20.39918	08 43 03.44	+07 29 19.2		699
2000 UL ₂₈	2004 11 07.41628	06 50 18.03	+25 22 18.3	19.3	704	2000 UR ₃₇	2004 12 15.19571	05 55 55.06	+25 39 31.3	19.8 V	691
2000 UL ₂₈	2004 12 19.23456	06 34 32.37	+28 45 10.2	19.7 V	691	2000 UR ₃₇	2004 12 15.22141	05 55 53.18	+25 39 33.5	19.8 V	691
2000 UL ₂₈	2004 12 19.23915	06 34 32.07	+28 45 12.0	19.6 V	691	2000 UR ₃₇	2004 12 15.24732	05 55 51.28	+25 39 35.6	19.8 V	691
2000 UL ₂₈	2004 12 19.26205	06 34 30.58	+28 45 19.0	18.6 V	691	2000 UR ₃₇	2004 12 20.20709	05 49 57.31	+25 44 56.9	19.7 V	691
2000 UL ₂₈	2004 12 19.26452	06 34 30.42	+28 45 19.7	18.6 V	691	2000 UR ₃₇	2004 12 20.23241	05 49 55.43	+25 44 58.5	19.8 V	691
2000 UL ₂₈	2004 12 19.28734	06 34 28.93	+28 45 26.1	18.4 V	691	2000 UR ₃₇	2004 12 20.25776	05 49 53.59	+25 45 00.2	19.7 V	691
2000 UL ₂₈	2004 12 19.28980	06 34 28.80	+28 45 26.7	18.4 V	691	2000 UA ₃₈	2004 12 21.40103	08 22 23.65	+24 40 07.7	18.3 R	703
2000 UO ₂₈	2004 12 18.42803	09 37 12.57	+14 53 37.9	18.7 R	G96	2000 UA ₃₈	2004 12 21.41293	08 22 23.15	+24 40 10.8	18.1 R	703
2000 UO ₂₈	2004 12 18.43990	09 37 12.60	+14 53 35.8	18.7 R	G96	2000 UA ₃₈	2004 12 21.42482	08 22 22.68	+24 40 12.9	18.3 R	703
2000 UO ₂₈	2004 12 18.45178	09 37 12.64	+14 53 33.6	18.7 R	G96	2000 UA ₃₈	2004 12 21.43654	08 22 22.23	+24 40 15.3	18.3 R	703
2000 UO ₂₈	2004 12 18.46370	09 37 12.67	+14 53 31.3	18.8 R	G96	2000 UH ₃₈	2004 12 18.16849	01 52 36.74	+12 59 57.4	18.1 R	G96
2000 UT ₂₈	2004 12 19.26422	04 46 16.32	+22 23 43.5	19.1	704	2000 UH ₃₈	2004 12 18.17634	01 52 36.89	+12 59 57.2	17.4 R	G96
2000 UT ₂₈	2004 12 19.27688	04 46 15.48	+22 23 41.5	19.6	704	2000 UH ₃₈	2004 12 18.18418	01 52 37.06	+12 59 57.0	19.0 R	G96
2000 UT ₂₈	2004 12 19.28976	04 46 14.80	+22 23 39.1	19.4	704	2000 UH ₃₈	2004 12 18.19201	01 52 37.25	+12 59 56.3	18.5 R	G96
2000 UT ₂₈	2004 12 19.30247	04 46 13.98	+22 23 36.6	19.8	704	2000 UF ₃₉	2004 12 17.16929	04 36 34.20	+21 08 16.3	18.6	704
2000 UT ₂₈	2004 12 19.31514	04 46 13.24	+22 23 34.5	19.5	704	2000 UF ₃₉	2004 12 17.18287	04 36 33.39	+21 08 15.7	19.0	704
2000 UT ₂₉	2004 12 04.14611	01 03 19.33	-00 04 30.5	19.0 R	699	2000 UF ₃₉	2004 12 17.19737	04 36 32.51	+21 08 15.6	19.0	704
2000 UT ₂₉	2004 12 04.16560	01 03 19.54	-00 04 17.4		699	2000 UF ₃₉	2004 12 17.21054	04 36 31.67	+21 08 14.0	19.1	704
2000 UT ₂₉	2004 12 04.18505	01 03 19.76	-00 04 04.9		699	2000 UF ₃₉	2004 12 17.22408	04 36 30.81	+21 08 13.0	19.4	704
2000 UT ₂₉	2004 12 04.20448	01 03 19.89	-00 03 51.0		699	2000 UF ₃₉	2004 12 19.27619	04 34 31.12	+21 06 16.2	19.8	704
2000 UW ₂₉	2004 12 17.37930	06 39 42.85	+68 32 54.3	18.3	704	2000 UF ₃₉	2004 12 19.28908	04 34 30.28	+21 06 15.4	19.8	704
2000 UW ₂₉	2004 12 17.39323	06 39 40.96	+68 33 04.2	18.4	704	2000 UF ₃₉	2004 12 19.30179	04 34 29.65	+21 06 15.0	19.4	704
2000 UW ₂₉	2004 12 17.40711	06 39 39.15	+68 33 13.2	18.4	704	2000 UF ₃₉	2004 12 19.31445	04 34 28.82	+21 06 13.8	19.4	704
2000 UW ₂₉	2004 12 17.42123	06 39 37.35	+68 33 23.2	17.9	704	2000 UJ ₄₀	2004 12 15.31492	07 27 48.15	+32 12 27.9	19.2	704
2000 UW ₂₉	2004 12 17.43523	06 39 35.41	+68 33 32.9	18.4	704	2000 UJ ₄₀	2004 12 15.32826	07 27 47.44	+32 12 32.8	19.6	704
2000 UW ₂₉	2004 12 19.28303	06 35 36.18	+68 54 25.6	18.5	704	2000 UJ ₄₀	2004 12 15.34160	07 27 46.67	+32 12 37.3	19.6	704
2000 UW ₂₉	2004 12 19.30868	06 35 32.46	+68 54 43.1	18.6	704	2000 UJ ₄₀	2004 12 15.35495	07 27 45.92	+32 12 43.4	19.5	704
2000 UW ₂₉	2004 12 19.32186	06 35 30.63	+68 54 51.9	18.5	704	2000 UJ ₄₀	2004 12 17.31575	07 25 58.52	+32 24 10.2	19.2	704
2000 UX ₂₉	2004 10 20.20766	00 59 01.91	+08 42 33.3	19.8	704	2000 UJ ₄₀	2004 12 17.32939	07 25 57.62	+32 24 15.0	18.9	704
2000 UX ₂₉	2004 10 20.21707	00 59 01.29	+08 42 33.3	19.5	704	2000 UJ ₄₀	2004 12 17.34251	07 25 56.89	+32 24 18.8	19.4	704
2000 UX ₂₉	2004 10 20.22647	00 59 00.59	+08 42 32.0	19.5	704	2000 UJ ₄₀	2004 12 17.35594	07 25 56.06	+32 24 24.3	19.3	704
2000 UX ₂₉	2004 10 20.23588	00 59 00.06	+08 42 31.7	19.3	704	2000 UJ ₄₀	2004 12 17.36981	07 25 55.27	+32 24 29.6	19.5	704
2000 UH ₃₁	2004 12 20.19924	05 26 42.77	+25 15 33.7	20.6 V	691	2000 UV ₄₁	2004 12 11.26850	05 29 00.83	+29 05 27.7	18.4	704
2000 UH ₃₁	2004 12 20.22488	05 26 40.92	+25 15 34.6	20.2 V	691	2000 UV ₄₁	2004 12 11.29560	05 28 58.90	+29 05 30.5	19.2	704
2000 UH ₃₁	2004 12 20.25028	05 26 39.07	+25 15 35.4	20.1 V	691	2000 UV ₄₁	2004 12 11.30917	05 28 57.87	+29 05 32.3	19.2	704
2000 US ₃₃	2004 12 17.24249	05 37 51.67	+32 53 18.8	18.4	704	2000 UV ₄₁	2004 12 11.32226	05 28 57.01	+29 05 34.5	19.6	704
2000 US ₃₃	2004 12 17.25708	05 37 50.48	+32 53 25.4	18.7	704	2000 UV ₄₁	2004 12 17.24070	05 22 00.59	+29 14 54.8	18.8	704
2000 US ₃₃	2004 12 17.27065	05 37 49.48	+32 53 30.7	18.8	704	2000 UV ₄₁	2004 12 17.26886	05 21 58.56	+29 14 56.8	19.0	704
2000 US ₃₃	2004 12 17.28434	05 37 48.45	+32 53 36.7	18.9	704	2000 UV ₄₁	2004 12 17.28254	05 21 57.54	+29 14 58.1	19.1	704
2000 US ₃₃	2004 12 17.29788	05 37 47.38	+32 53 42.3	18.6	704	2000 UV ₄₁	2004 12 17.29605	05 21 56.56	+29 14 59.0	19.0	704
2000 US ₃₃	2004 12 17.87207	05 37 05.50	+32 57 39.5	18.0 V	A50	2000 UF ₄₂	2004 12 17.24267	05 44 36.66	+31 16 54.7	18.8	704
2000 US ₃₃	2004 12 17.87288	05 37 05.43	+32 57 40.2	18.0 V	A50	2000 UF ₄₂	2004 12 17.25726	05 44 35.64	+31 16 58.0	18.7	704
2000 US ₃₃	2004 12 17.88387	05 37 04.74	+32 57 47.3	17.4 V	A50	2000 UF ₄₂	2004 12 17.27083	05 44 34.60	+31 17 00.3	18.6	704
2000 US ₃₃	2004 12 17.88469	05 37 04.40	+32 57 47.0	16.9 V	A50	2000 UF ₄₂	2004 12 17.28452	05 44 33.55	+31 17 02.8	18.8	704
2000 US ₃₃	2004 12 18.28656	05 36 34.96	+33 00 33.3	17.6	704	2000 UF ₄₂	2004 12 17.29805	05 44 32.50	+31 17 04.7	18.5	704
2000 US ₃₃	2004 12 18.29836	05 36 34.01	+33 00 38.1	17.7	704	2000 UA ₄₃	2004 12 21.26211	06 08 32.54	+19 19 43.1	19.7 V	691
2000 US ₃₃	2004 12 18.30144	05 36 33.81	+33 00 39.4	17.7	704	2000 UA ₄₃	2004 12 21.28883	06 08 30.68	+19 19 43.7	19.7 V	691
2000 US ₃₃	2004 12 18.31275	05 36 32.91	+33 00 44.1	18.0	704	2000 UA ₄₃	2004 12 21.31434	06 08 28.89	+19 19 44.6	19.6 V	691
2000 US ₃₃	2004 12 18.31630	05 36 32.72	+33 00 45.3	17.9	704	2000 UH ₄₄	2004 12 18.35677	07 15 23.21	+27 15 24.8	20.5 V	691
2000 US ₃₃	2004 12 18.32724	05 36 31.78	+33 00 50.1	18.0	704	2000 UH ₄₄	2004 12 18.38301	07 15 21.53	+27 15 29.4	20.6 V	691
2000 US ₃₃	2004 12 18.33530	05 36 31.28	+33 00 53.3	17.5	704	2000 UH ₄₄	2004 12 18.41498	07 15 19.47	+27 15 34.4	20.2 V	691
2000 US ₃₃	2004 12 18.34876	05 36 30.23	+33 00 58.4	17.5	704	2000 UD ₄₅	2004 12 09.11201	04 56 44.54	+27 26 43.7	19.1 V	691
2000 UE ₃₄	2004 12 20.16115	03 39 08.03	+15 32 32.8	18.6 R	G96	2000 UD ₄₅	2004 12 09.13821	04 56 42.66	+27 26 47.2	18.9 V	691
2000 UE ₃₄	2004 12 20.17088	03 39 07.65	+15 32 30.6	18.5 R	G96	2000 UD ₄₅	2004 12 09.16384	04 56 40.83	+27 26 50.6	19.0 V	691
2000 UE ₃₄	2004 12 20.18060	03 39 07.26	+15 32 28.6	18.6 R	G96	2000 UD ₄₅	2004 12 17.16949	04 47 34.60	+27 39 08.8	19.6	704
2000 UE ₃₄	2004 12 20.19034	03 39 06.88	+15 32 26.5	17.8 R	G96	2000 UD ₄₅	2004 12 17.18307	04 47 33.60	+27 39 09.3	19.2	704
2000 UN ₃₄	2004 12 19.26348	04 38 15.27	+20 51 49.7	18.6	704	2000 UD ₄₅	2004 12 17.19756	04 47 32.64	+27 39 10.1	19.3	704
2000 UN ₃₄	2004 12 19.27619	04 38 14.59	+20 51 48.4	19.6	704	2000 UD ₄₅	2004 12 17.21073	04 47 31.72	+27 39 11.4	19.1	704
2000 UN ₃₄	2004 12 19.28908	04 38 13.92	+20 51 45.9	19.4	704	2000 UD ₄₅	2004 12 17.22427	04 47 30.84	+27 39 12.1	19.3	704
2000 UN ₃₄	2004 12 19.30179	04 38 13.24	+20 51 43.9	18.9	704	2000 UD ₄₅	2004 12 17.23907	04 47 29.76	+27 39 13.4	19.1	704
2000 UN ₃₄	2004 12 19.31445										

2000 UP ₄₉	2004 12 18.30394	04 58 55.36	+26 29 23.9	19.7	704	2000 UM ₆₁	2004 12 17.36485	06 20 31.20	+33 29 40.6	18.5	704
2000 UP ₄₉	2004 12 18.32258	04 58 54.05	+26 29 24.7	19.7	704	2000 UO ₆₂	2004 12 19.96822	06 42 51.33	+24 00 38.2	19.3 V	951
2000 UP ₄₉	2004 12 18.33653	04 58 53.17	+26 29 24.5	19.6	704	2000 UO ₆₂	2004 12 19.98961	06 42 49.82	+24 00 36.2	22.4 V	951
2000 UP ₄₉	2004 12 18.35006	04 58 52.21	+26 29 24.4	19.3	704	2000 US ₆₂	2004 12 20.28976	06 07 00.88	+23 13 55.4	19.1	704
2000 UB ₅₀	2004 12 17.17184	03 45 45.89	+25 17 29.4	18.6	704	2000 US ₆₂	2004 12 20.30270	06 06 59.99	+23 13 53.5	18.9	704
2000 UB ₅₀	2004 12 17.18542	03 45 45.39	+25 17 30.3	18.9	704	2000 US ₆₂	2004 12 20.31586	06 06 59.04	+23 13 48.9	18.9	704
2000 UB ₅₀	2004 12 17.19991	03 45 44.82	+25 17 30.5	19.4	704	2000 US ₆₂	2004 12 20.33014	06 06 58.03	+23 13 46.1	19.0	704
2000 UB ₅₀	2004 12 17.21348	03 45 44.24	+25 17 32.5	19.1	704	2000 US ₆₂	2004 12 21.27443	06 05 54.16	+23 10 51.7	18.1	704
2000 UB ₅₀	2004 12 17.22666	03 45 43.74	+25 17 32.6	19.2	704	2000 US ₆₂	2004 12 21.28947	06 05 53.10	+23 10 48.6	18.6	704
2000 UD ₅₀	2004 12 20.26333	08 15 40.38	+22 29 44.4	19.0 R	699	2000 US ₆₂	2004 12 21.30361	06 05 52.04	+23 10 46.2	19.4	704
2000 UD ₅₀	2004 12 20.28121	08 15 39.63	+22 29 47.5		699	2000 US ₆₂	2004 12 21.31686	06 05 51.17	+23 10 43.8	18.6	704
2000 UD ₅₀	2004 12 20.29909	08 15 39.02	+22 29 54.5		699	2000 US ₆₂	2004 12 21.33086	06 05 50.13	+23 10 40.9	18.7	704
2000 UD ₅₀	2004 12 20.31701	08 15 38.26	+22 29 57.8		699	2000 UX ₆₂	2004 12 17.31101	06 22 20.59	+27 42 12.0	18.4	704
2000 UE ₅₀	2004 12 21.12079	04 51 55.44	+23 36 32.0	19.4 V	691	2000 UX ₆₂	2004 12 17.32420	06 22 19.63	+27 42 11.3	18.8	704
2000 UE ₅₀	2004 12 21.14795	04 51 53.69	+23 36 33.0	19.2 V	691	2000 UX ₆₂	2004 12 17.33773	06 22 18.69	+27 42 10.4	18.4	704
2000 UE ₅₀	2004 12 21.17357	04 51 52.06	+23 36 33.8	19.2 V	691	2000 UX ₆₂	2004 12 17.35088	06 22 17.79	+27 42 09.2	18.5	704
2000 UF ₅₀	2004 12 20.26252	08 21 53.67	+26 51 04.8	19.2 R	699	2000 UX ₆₂	2004 12 17.36449	06 22 16.80	+27 42 08.9	18.8	704
2000 UF ₅₀	2004 12 20.28040	08 21 52.89	+26 51 10.8		699	2000 UE ₆₃	2004 12 18.36467	06 59 38.86	+13 38 10.1	18.5	704
2000 UF ₅₀	2004 12 20.29828	08 21 51.94	+26 51 16.8		699	2000 UE ₆₃	2004 12 18.38057	06 59 38.03	+13 38 05.9	19.2	704
2000 UF ₅₀	2004 12 20.31620	08 21 51.20	+26 51 24.6		699	2000 UE ₆₃	2004 12 18.40918	06 59 36.29	+13 37 55.0	19.4	704
2000 US ₅₀	2003 07 08.27288	16 15 30.46	-14 01 54.4	19.7	644	2000 UE ₆₃	2004 12 18.42275	06 59 35.64	+13 37 51.8	18.9	704
2000 US ₅₀	2003 07 08.29414	16 15 29.89	-14 01 50.5	19.5	644	2000 UL ₆₃	2004 12 20.20709	05 53 25.71	+26 04 40.4	18.4 V	691
2000 US ₅₀	2003 07 08.31536	16 15 29.35	-14 01 46.4	19.8	644	2000 UL ₆₃	2004 12 20.23241	05 53 23.90	+26 04 38.8	19.7 V	691
2000 UV ₅₀	2004 12 18.22878	03 35 29.21	+12 20 57.6	18.9	704	2000 UL ₆₃	2004 12 20.25776	05 53 22.08	+26 04 37.4	18.4 V	691
2000 UV ₅₀	2004 12 18.24187	03 35 28.74	+12 20 47.8	19.6	704	2000 UR ₆₃	2004 12 17.24383	05 58 30.19	+28 46 15.9	18.2	704
2000 UV ₅₀	2004 12 18.25529	03 35 28.24	+12 20 36.6	19.3	704	2000 UR ₆₃	2004 12 17.25842	05 58 29.15	+28 46 14.8	18.7	704
2000 UV ₅₀	2004 12 18.26838	03 35 27.73	+12 20 25.8	19.5	704	2000 UR ₆₃	2004 12 17.27200	05 58 28.23	+28 46 14.2	18.8	704
2000 UV ₅₀	2004 12 18.28138	03 35 27.21	+12 20 16.5	19.6	704	2000 UR ₆₃	2004 12 17.28568	05 58 27.18	+28 46 12.3	18.7	704
2000 UC ₅₂	2004 12 20.20445	05 43 02.19	+25 49 36.6	18.0 V	691	2000 UR ₆₃	2004 12 17.29924	05 58 26.26	+28 46 12.2	18.9	704
2000 UC ₅₂	2004 12 20.22990	05 43 00.45	+25 49 39.2	18.0 V	691	2000 UT ₆₃	2004 12 17.17452	04 30 03.24	+32 11 20.3	19.1	704
2000 UC ₅₂	2004 12 20.25527	05 42 58.71	+25 49 41.9	17.9 V	691	2000 UT ₆₃	2004 12 17.18810	04 30 02.37	+32 11 18.4	19.4	704
2000 UG ₆₂	2004 12 19.31520	07 19 16.67	+23 11 06.1	19.5 V	691	2000 UT ₆₃	2004 12 17.20259	04 30 01.40	+32 11 16.1	19.7	704
2000 UG ₆₂	2004 12 19.34144	07 19 15.15	+23 11 10.4	19.4 V	691	2000 UT ₆₃	2004 12 17.21615	04 30 00.51	+32 11 14.3	19.6	704
2000 UG ₆₂	2004 12 19.36748	07 19 13.65	+23 11 11.8	18.8 V	691	2000 UT ₆₃	2004 12 17.22937	04 29 59.54	+32 11 11.0	20.1	704
2000 UW ₅₄	2004 12 17.10439	02 58 41.73	+11 20 03.5	18.3	704	2000 UT ₆₃	2004 12 18.22118	04 28 54.85	+32 08 37.7	19.4	704
2000 UW ₅₄	2004 12 17.11827	02 58 41.25	+11 20 06.9	18.3	704	2000 UT ₆₃	2004 12 18.23427	04 28 53.96	+32 08 36.8	19.5	704
2000 UW ₅₄	2004 12 17.13303	02 58 40.75	+11 20 11.3	18.6	704	2000 UT ₆₃	2004 12 18.24762	04 28 53.11	+32 08 34.4	19.2	704
2000 UW ₅₄	2004 12 17.14654	02 58 40.30	+11 20 15.7	18.6	704	2000 UT ₆₃	2004 12 18.26069	04 28 52.26	+32 08 33.0	19.5	704
2000 UW ₅₄	2004 12 17.15957	02 58 39.78	+11 20 18.6	18.3	704	2000 UT ₆₃	2004 12 18.27378	04 28 51.45	+32 08 30.7	19.5	704
2000 UW ₅₄	2004 12 18.22568	02 58 04.56	+11 25 16.5	18.8	704	2000 UY ₆₃	2004 12 20.07326	02 23 14.60	+14 02 27.4	20.2 V	691
2000 UW ₅₄	2004 12 18.23876	02 58 04.12	+11 25 20.2	19.2	704	2000 UY ₆₃	2004 12 20.09023	02 23 15.02	+14 02 21.4	20.0 V	691
2000 UW ₅₄	2004 12 18.25218	02 58 03.66	+11 25 24.0	18.9	704	2000 UY ₆₃	2004 12 20.10670	02 23 15.46	+14 02 16.0	20.2 V	691
2000 UW ₅₄	2004 12 18.26527	02 58 03.24	+11 25 27.7	18.5	704	2000 UO ₆₄	2004 12 19.26432	04 46 50.57	+24 18 00.8	19.9	704
2000 UW ₅₄	2004 12 18.27827	02 58 02.79	+11 25 31.4	19.1	704	2000 UO ₆₄	2004 12 19.28986	04 46 49.09	+24 17 55.8	20.0	704
2000 UB ₅₇	2004 10 09.33516	02 40 56.96	+18 29 55.0	19.7 V	691	2000 UO ₆₄	2004 12 19.30257	04 46 48.40	+24 17 52.3	20.2	704
2000 UB ₅₇	2004 10 09.33780	02 40 56.87	+18 29 55.3	19.7 V	691	2000 UO ₆₄	2004 12 19.31524	04 46 47.68	+24 17 49.3	20.1	704
2000 UB ₅₇	2004 10 09.36238	02 40 55.88	+18 29 59.0	19.8 V	691	2000 UO ₆₄	2004 12 21.12344	04 45 10.64	+24 10 15.7	20.1 V	691
2000 UB ₅₇	2004 10 09.36500	02 40 55.81	+18 29 59.2	19.8 V	691	2000 UO ₆₄	2004 12 21.15055	04 45 09.16	+24 10 09.1	19.8 V	691
2000 UB ₅₇	2004 10 09.38952	02 40 54.82	+18 30 02.7	19.9 V	691	2000 UO ₆₄	2004 12 21.17609	04 45 07.74	+24 10 03.1	19.7 V	691
2000 UB ₅₇	2004 10 09.39207	02 40 54.75	+18 30 03.0	19.9 V	691	2000 UB ₆₅	2004 12 17.25798	05 53 50.04	+32 33 44.2	19.4	704
2000 UB ₅₇	2004 10 21.26788	02 31 50.39	+18 47 27.9	19.1	704	2000 UB ₆₅	2004 12 17.28524	05 53 47.99	+32 33 42.2	19.3	704
2000 UB ₅₇	2004 10 21.27961	02 31 49.70	+18 47 28.4	19.5	704	2000 UB ₆₅	2004 12 17.29879	05 53 46.93	+32 33 41.3	19.1	704
2000 UB ₅₇	2004 10 21.29145	02 31 49.06	+18 47 29.6	19.8	704	2000 UF ₆₅	2004 12 19.20259	04 14 30.53	+19 41 18.4	19.2	704
2000 UB ₅₇	2004 10 21.30320	02 31 48.35	+18 47 29.4	19.4	704	2000 UF ₆₅	2004 12 19.22849	04 14 29.47	+19 41 08.4	19.7	704
2000 UB ₅₇	2004 10 21.31498	02 31 47.68	+18 47 29.6	20.1	704	2000 UF ₆₅	2004 12 19.24124	04 14 28.83	+19 41 04.7	19.6	704
2000 UT ₆₇	2004 12 14.39397	09 45 28.36	+09 55 53.5	19.4	704	2000 UF ₆₅	2004 12 19.25399	04 14 28.34	+19 41 01.3	19.9	704
2000 UT ₆₇	2004 12 14.40692	09 45 28.85	+09 55 47.9	19.7	704	2000 UK ₆₆	2004 12 17.16848	04 01 01.19	+27 28 29.6	18.8	704
2000 UT ₆₇	2004 12 14.41985	09 45 29.29	+09 55 41.9	20.0	704	2000 UK ₆₆	2004 12 17.17265	04 01 00.98	+27 28 28.3	18.8	704
2000 UT ₆₇	2004 12 14.43279	09 45 29.69	+09 55 35.1	19.8	704	2000 UK ₆₆	2004 12 17.18205	04 01 00.46	+27 28 26.7	19.1	704
2000 UT ₆₇	2004 12 14.44577	09 45 30.14	+09 55 30.1	19.6	704	2000 UK ₆₆	2004 12 17.18622	04 01 00.14	+27 28 25.5	18.8	704
2000 UT ₆₇	2004 12 18.43942	09 47 37.52	+09 25 14.4	19.3	704	2000 UK ₆₆	2004 12 17.19654	04 00 59.65	+27 28 25.2	19.2	704
2000 UT ₆₇	2004 12 18.45284	09 47 37.81	+09 25 07.7	19.8	704	2000 UK ₆₆	2004 12 17.20072	04 00 59.37	+27 28 22.7	19.0	704
2000 UT ₆₇	2004 12 18.46779	09 47 38.23	+09 25 02.0	19.7	704	2000 UK ₆₆	2004 12 17.20972	04 00 58.88	+27 28 22.0	19.2	704
2000 UT ₆₇	2004 12 18.48121	09 47 38.61	+09 24 56.0	19.2	704	2000 UK ₆₆	2004 12 17.21428	04 00 58.60	+27 28 20.8	18.8	704
2000 UT ₆₇	2004 12 18.49624	09 47 38.90	+09 24 49.7	19.7	704	2000 UK ₆₆	2004 12 17.22325	04 00 58.18	+27 28 20.0	18.8	704
2000 UW ₅₇	2004 12 19.20436	04 36 12.28	+24 55 43.6	19.3	704	2000 UK ₆₆	2004 12 17.22748	04 00 57.82	+27 28 18.4	19.1	704
2000 UW ₅₇	2004 12 19.21745	04 36 11.61	+24 55 40.5	19.1	704	2000 UM ₆₆	2004 12 17.25565	05 19 17.24	+31 43 43.4	19.8	704
2000 UW ₅₇	2004 12 19.23025	04 36 10.89	+24 55 38.3	19.5	704	2000 UM ₆₆	2004 12 17.26922	05 19 16.33	+31 43 43.0	19.8	704
2000 UW ₅₇	2004 12 19.24301	04 36 10.16	+24 55 35.9	19.2	704	2000 UM ₆₆	2004 12 17.28290	05 19 15.30	+31 43 41.3	20.2	704
2000 UW ₅₇	2004 12 19.25587	04 36 09.									

2000 UU ₆₉	2004 12 17.24016	05 08 00.77	+33 24 18.8	19.5	704	2000 UZ ₈₉	2004 12 04.17289	01 02 15.26	-03 36 26.5	699
2000 UU ₆₉	2004 12 17.25475	05 07 59.69	+33 24 18.4	19.7	704	2000 UZ ₈₉	2004 12 04.19234	01 02 15.75	-03 36 05.0	699
2000 UU ₆₉	2004 12 17.26832	05 07 58.63	+33 24 16.8	19.9	704	2000 UZ ₈₉	2004 12 04.21178	01 02 16.17	-03 35 44.0	699
2000 UU ₆₉	2004 12 17.28199	05 07 57.59	+33 24 17.2	19.9	704	2000 UP ₉₀	2004 12 18.32803	08 08 56.84	+21 08 23.2	18.4 R G96
2000 UU ₆₉	2004 12 17.29551	05 07 56.50	+33 24 17.3	19.6	704	2000 UP ₉₀	2004 12 18.33787	08 08 56.47	+21 08 23.9	18.4 R G96
2000 UO ₇₀	2004 12 19.20142	04 04 34.89	+20 54 29.0	19.3	704	2000 UP ₉₀	2004 12 18.34766	08 08 56.08	+21 08 24.4	19.0 R G96
2000 UO ₇₀	2004 12 19.24004	04 04 33.39	+20 54 22.3	20.1	704	2000 UP ₉₀	2004 12 18.35751	08 08 55.71	+21 08 25.2	18.4 R G96
2000 UO ₇₀	2004 12 19.25282	04 04 32.94	+20 54 20.4	19.9	704	2000 UP ₉₀	2004 12 19.34811	08 08 18.64	+21 09 28.5	18.2 R G96
2000 UC ₇₁	2003 07 08.30122	16 36 11.35	-19 44 27.2	21.0	644	2000 UP ₉₀	2004 12 19.35870	08 08 18.20	+21 09 29.3	18.7 R G96
2000 UC ₇₁	2003 07 08.32244	16 36 10.52	-19 44 24.9	21.1	644	2000 UP ₉₀	2004 12 19.36932	08 08 17.76	+21 09 30.0	18.3 R G96
2000 UC ₇₁	2003 07 08.34329	16 36 09.76	-19 44 21.7	20.6	644	2000 UP ₉₀	2004 12 19.37992	08 08 17.32	+21 09 30.9	18.3 R G96
2000 UF ₇₄	2004 12 20.20445	05 45 32.29	+26 46 59.2	19.7 V	691	2000 UV ₉₂	2004 12 17.23989	05 10 14.41	+28 08 53.9	19.7 704
2000 UF ₇₄	2004 12 20.22990	05 45 30.41	+26 47 03.6	19.7 V	691	2000 UV ₉₂	2004 12 17.25447	05 10 13.35	+28 08 52.6	19.8 704
2000 UF ₇₄	2004 12 20.25527	05 45 28.53	+26 47 08.1	19.7 V	691	2000 UV ₉₂	2004 12 17.26805	05 10 12.42	+28 08 50.9	20.3 704
2000 UW ₇₄	2004 12 17.23756	05 38 22.32	+20 30 15.4	19.0	704	2000 UV ₉₂	2004 12 17.28172	05 10 11.42	+28 08 48.8	20.1 704
2000 UW ₇₄	2004 12 17.25108	05 38 21.49	+20 30 14.6	19.4	704	2000 UV ₉₂	2004 12 18.18019	05 25 19.18	+22 38 06.9	20.1 V 691
2000 UW ₇₄	2004 12 17.26571	05 38 20.44	+20 30 12.6	19.5	704	2000 UV ₉₂	2004 12 18.20837	05 25 17.19	+22 38 02.9	20.4 V 691
2000 UW ₇₄	2004 12 17.27938	05 38 19.56	+20 30 11.2	19.3	704	2000 UV ₉₂	2004 12 18.23625	05 25 15.25	+22 37 58.0	20.1 V 691
2000 UW ₇₄	2004 12 17.29289	05 38 18.70	+20 30 09.4	19.0	704	2000 US ₉₄	2004 12 18.42088	09 04 01.35	+15 52 10.7	19.2 R G96
2000 UW ₇₄	2004 12 18.28937	05 37 16.98	+20 28 11.5	18.7	704	2000 US ₉₄	2004 12 18.43274	09 04 01.10	+15 52 09.9	19.3 R G96
2000 UW ₇₄	2004 12 18.30422	05 37 15.99	+20 28 09.7	19.2	704	2000 US ₉₄	2004 12 18.44462	09 04 00.85	+15 52 09.2	18.2 R G96
2000 UW ₇₄	2004 12 18.33681	05 37 13.94	+20 28 06.3	19.7	704	2000 US ₉₄	2004 12 18.45651	09 04 00.62	+15 52 08.1	16.6 R G96
2000 UW ₇₄	2004 12 18.35034	05 37 13.06	+20 28 03.3	19.4	704	2000 US ₉₄	2004 12 19.45508	09 03 41.57	+15 51 00.2	19.0 R G96
2000 UJ ₇₆	2004 12 04.14367	01 21 28.29	+02 16 41.0	19.3 R	699	2000 US ₉₄	2004 12 19.46530	09 03 41.35	+15 50 59.6	18.9 R G96
2000 UJ ₇₆	2004 12 04.16317	01 21 28.35	+02 16 58.9		699	2000 US ₉₄	2004 12 19.47548	09 03 41.13	+15 50 58.8	19.0 R G96
2000 UJ ₇₆	2004 12 04.18262	01 21 28.46	+02 17 18.3		699	2000 US ₉₄	2004 12 19.48569	09 03 40.90	+15 50 58.1	19.1 R G96
2000 UJ ₇₆	2004 12 04.20205	01 21 28.58	+02 17 34.4		699	2000 UV ₉₄	2004 12 17.24169	05 29 31.54	+30 27 45.3	19.5 704
2000 UQ ₇₆	2004 12 17.17569	04 42 54.26	+26 03 02.9	18.9	704	2000 UW ₉₄	2004 12 17.25628	05 29 30.37	+30 27 44.1	19.4 704
2000 UQ ₇₆	2004 12 17.18927	04 42 53.37	+26 03 01.8	19.2	704	2000 UW ₉₄	2004 12 17.26985	05 29 29.36	+30 27 41.9	18.8 704
2000 UQ ₇₆	2004 12 17.20376	04 42 52.41	+26 02 59.0	19.1	704	2000 UW ₉₄	2004 12 17.28354	05 29 28.38	+30 27 39.9	19.2 704
2000 UQ ₇₆	2004 12 17.21732	04 42 51.53	+26 02 57.5	19.4	704	2000 UW ₉₄	2004 12 17.29704	05 29 27.34	+30 27 38.5	19.1 704
2000 UQ ₇₆	2004 12 17.23053	04 42 50.69	+26 02 55.2	19.1	704	2000 UW ₉₄	2004 12 18.28666	05 28 17.69	+30 25 03.2	18.6 704
2000 UV ₇₆	2004 12 15.31839	08 10 57.88	+26 24 13.4	19.5	704	2000 UW ₉₄	2004 12 18.30153	05 28 16.59	+30 25 01.4	18.7 704
2000 UV ₇₆	2004 12 15.33174	08 10 57.56	+26 24 18.2	19.9	704	2000 UW ₉₄	2004 12 18.31640	05 28 15.58	+30 24 58.8	19.2 704
2000 UV ₇₆	2004 12 15.34509	08 10 57.28	+26 24 21.0	19.2	704	2000 UW ₉₄	2004 12 18.33540	05 28 14.14	+30 24 54.7	18.8 704
2000 UV ₇₆	2004 12 15.35843	08 10 56.82	+26 24 23.7	19.8	704	2000 UW ₉₄	2004 12 18.34886	05 28 12.96	+30 24 55.3	19.2 704
2000 UV ₇₆	2004 12 15.37707	08 10 56.45	+26 24 30.1	19.5	704	2000 UW ₉₄	2004 12 21.17905	05 24 57.90	+30 16 51.4	19.1 V 691
2000 UV ₇₆	2004 12 21.36014	08 08 10.08	+26 55 04.2	18.4 R	703	2000 UW ₉₄	2004 12 21.20791	05 24 55.85	+30 16 46.6	19.3 V 691
2000 UV ₇₆	2004 12 21.37080	08 08 09.69	+26 55 08.2	18.5 R	703	2000 UW ₉₄	2004 12 21.23352	05 24 54.05	+30 16 41.9	19.2 V 691
2000 UV ₇₆	2004 12 21.38148	08 08 09.25	+26 55 11.3	19.0 R	703	2000 UB ₉₅	2004 12 17.24321	05 57 03.38	+29 38 29.5	18.3 704
2000 UV ₇₆	2004 12 21.39219	08 08 08.83	+26 55 14.7	18.4 R	703	2000 UB ₉₅	2004 12 17.25780	05 57 02.37	+29 38 27.5	18.8 704
2000 UN ₇₇	2004 12 20.25772	07 44 46.04	+22 46 59.9	18.9 R	G96	2000 UB ₉₅	2004 12 17.27138	05 57 01.36	+29 38 26.0	18.8 704
2000 UN ₇₇	2004 12 20.27065	07 44 45.27	+22 47 03.5	19.1 R	G96	2000 UB ₉₅	2004 12 17.28506	05 57 00.34	+29 38 24.8	18.5 704
2000 UN ₇₇	2004 12 20.28049	07 44 44.74	+22 47 06.0	19.2 R	G96	2000 UB ₉₅	2004 12 17.29861	05 56 59.37	+29 38 23.6	18.7 704
2000 UN ₇₇	2004 12 20.29034	07 44 44.18	+22 47 08.4	17.9 R	G96	2000 UB ₉₅	2004 12 21.18997	05 52 26.73	+29 29 59.5	18.6 V 691
2000 UV ₇₇	2004 12 18.22888	03 33 55.54	+14 23 09.8	19.1	704	2000 UB ₉₅	2004 12 21.21548	05 52 24.99	+29 29 57.0	18.2 V 691
2000 UV ₇₇	2004 12 18.24196	03 33 55.19	+14 23 08.9	19.2	704	2000 UB ₉₅	2004 12 21.24121	05 52 23.02	+29 29 52.7	19.7 V 691
2000 UV ₇₇	2004 12 18.25538	03 33 54.81	+14 23 07.9	19.5	704	2000 UB ₉₅	2004 12 19.30140	03 47 05.55	+21 15 04.0	19.0 R G96
2000 UV ₇₇	2004 12 18.26847	03 33 54.43	+14 23 06.6	19.3	704	2000 UB ₉₅	2004 12 19.31059	03 47 05.22	+21 15 01.5	19.4 R G96
2000 UV ₇₇	2004 12 18.28147	03 33 54.06	+14 23 06.1	19.3	704	2000 UB ₉₅	2004 12 19.31984	03 47 04.86	+21 14 59.0	19.3 R G96
2000 UA ₇₈	2004 12 17.18801	04 22 50.33	+30 25 40.4	19.7	704	2000 UB ₉₅	2004 12 19.32910	03 47 04.53	+21 14 56.4	19.2 R G96
2000 UA ₇₈	2004 12 17.20250	04 22 49.46	+30 25 41.4	20.2	704	2000 UB ₉₆	2004 12 19.40082	07 38 00.02	+28 44 24.0	19.4 V 691
2000 UA ₇₈	2004 12 17.21606	04 22 48.77	+30 25 41.8	20.2	704	2000 UB ₉₆	2004 12 19.42678	07 37 58.53	+28 44 27.9	19.3 V 691
2000 UA ₇₈	2004 12 17.22928	04 22 47.74	+30 25 41.3	20.3	704	2000 UB ₉₆	2004 12 19.45316	07 37 57.02	+28 44 31.7	19.4 V 691
2000 UD ₇₈	2004 12 18.36781	07 19 50.10	+10 14 59.8	19.1	704	2000 UB ₉₆	2004 12 21.36280	07 36 09.17	+28 49 16.9	18.8 R 703
2000 UD ₇₈	2004 12 18.38245	07 19 49.44	+10 14 53.9	19.3	704	2000 UB ₉₆	2004 12 21.37346	07 36 08.50	+28 49 17.5	18.7 R 703
2000 UD ₇₈	2004 12 18.39677	07 19 48.77	+10 14 48.9	19.1	704	2000 UB ₉₆	2004 12 21.38413	07 36 07.82	+28 49 19.3	18.8 R 703
2000 UD ₇₈	2004 12 18.41106	07 19 48.08	+10 14 42.1	18.9	704	2000 UB ₉₆	2004 12 21.39487	07 36 07.15	+28 49 21.4	18.6 R 703
2000 UD ₇₈	2004 12 18.42463	07 19 47.50	+10 14 37.6	19.0	704	2000 UE ₉₇	2004 12 18.28908	05 03 08.46	+25 48 47.1	19.8 704
2000 UA ₈₀	2004 12 17.17291	03 54 34.23	+23 50 08.2	18.5	704	2000 UE ₉₇	2004 12 18.30394	05 03 07.54	+25 48 45.5	19.6 704
2000 UA ₈₀	2004 12 17.18649	03 54 33.46	+23 50 08.7	18.8	704	2000 UE ₉₇	2004 12 18.32258	05 03 06.28	+25 48 42.1	19.6 704
2000 UA ₈₀	2004 12 17.20098	03 54 32.63	+23 50 10.2	19.0	704	2000 UE ₉₇	2004 12 18.33653	05 03 05.49	+25 48 37.7	19.9 704
2000 UA ₈₀	2004 12 17.21455	03 54 31.88	+23 50 10.4	18.8	704	2000 UE ₉₇	2004 12 18.35006	05 03 04.63	+25 48 34.5	20.1 704
2000 UA ₈₀	2004 12 17.22775	03 54 31.09	+23 50 11.6	18.7	704	2000 UE ₉₇	2004 12 21.10500	05 00 21.69	+25 37 41.0	19.5 V 691
2000 UK ₈₀	2004 12 18.38751	08 04 43.39	+13 00 34.0	19.7	704	2000 UE ₉₇	2004 12 21.13257	05 00 20.03	+25 37 35.2	19.9 V 691
2000 UK ₈₀	2004 12 18.40154	08 04 42.94	+13 00 31.7	19.0	704	2000 UE ₉₇	2004 12 21.15825	05 00 18.52	+25 37 29.3	19.2 V 691
2000 UK ₈₀	2004 12 18.41493	08 04 42.49	+13 00 28.5	19.4	704	2000 UF ₉₈	2004 12 13.87114	04 54 39.88	+26 26 35.4	A30
2000 UL ₈₁	2004 12 17.32275	09 44 19.19	+43 55 43.4	18.3 R	699	2000 UF ₉₈	2004 12 13.88621	04 54 38.86	+26 26 32.3	A30
2000 UL ₈₁	2004 12 17.33748	09 44 19.37	+43 55 57.6		699	2000 UF ₉₈	2004 12 13.90576	04 54 37.56	+26 26 27.9	A30
2000 UL ₈₁	2004 12 17.40829	09 44 20.06	+43 56 59.8		699	2000 UF ₉₈	2004 12 17.26732	04 51 02.26	+26 14 39.7	19.3 704
2000 UL ₈₁	2004 12 17.42302	09 44 20.08	+43 57 12.3		699	2000 UF ₉₈	2004 12 17.28100	04 51 01.37	+26 14 36.7	19.2 704
2000 UB ₈₂										

2000 UJ ₁₀₂	2004 12 20.25772	07 45 06.63	+23 32 30.5	18.4 R	G96	2000 VV ₂	2004 12 21.41781	08 43 40.81	+25 35 16.7	18.8 R	703
2000 UJ ₁₀₂	2004 12 20.27065	07 45 05.99	+23 32 30.6	18.4 R	G96	2000 VV ₂	2004 12 21.42962	08 43 40.28	+25 35 20.0	18.5 R	703
2000 UJ ₁₀₂	2004 12 20.28049	07 45 05.50	+23 32 31.0	18.4 R	G96	2000 VV ₂	2004 12 21.44137	08 43 39.84	+25 35 22.6	18.9 R	703
2000 UJ ₁₀₂	2004 12 20.29034	07 45 05.01	+23 32 31.0	18.3 R	G96	2000 VL ₃	2004 12 14.35327	07 41 56.68	+30 30 51.9	19.1 R	699
2000 UJ ₁₀₂	2004 12 21.35856	07 44 13.06	+23 32 41.1	19.1 R	703	2000 VL ₃	2004 12 14.36877	07 41 55.83	+30 30 58.8		699
2000 UJ ₁₀₂	2004 12 21.36920	07 44 12.57	+23 32 41.3	18.4 R	703	2000 VL ₃	2004 12 14.38426	07 41 55.10	+30 31 03.1		699
2000 UJ ₁₀₂	2004 12 21.37985	07 44 11.97	+23 32 41.8	19.1 R	703	2000 VL ₃	2004 12 14.39979	07 41 54.23	+30 31 08.4		699
2000 UJ ₁₀₂	2004 12 21.39059	07 44 11.43	+23 32 39.5	18.3 R	703	2000 VL ₃	2004 12 21.36759	07 35 30.52	+31 09 37.3	18.5 R	703
2000 UB ₁₀₃	2004 12 18.26502	06 14 35.11	+23 06 29.8	19.7 V	691	2000 VL ₃	2004 12 21.37824	07 35 29.85	+31 09 40.0	18.8 R	703
2000 UB ₁₀₃	2004 12 18.29073	06 14 33.29	+23 06 26.6	19.8 V	691	2000 VL ₃	2004 12 21.38895	07 35 29.18	+31 09 43.6	18.7 R	703
2000 UB ₁₀₃	2004 12 18.31630	06 14 31.49	+23 06 23.3	19.1 V	691	2000 VL ₃	2004 12 21.39966	07 35 28.49	+31 09 45.9	18.2 R	703
2000 UD ₁₀₃	2004 12 17.21783	02 49 12.95	+25 45 43.3	18.3 R	699	2000 VL ₅	2004 12 17.23792	05 57 53.04	+20 55 30.9	19.4	704
2000 UD ₁₀₃	2004 12 17.23091	02 49 12.56	+25 45 45.0		699	2000 VL ₅	2004 12 17.25145	05 57 52.03	+20 55 32.2	19.1	704
2000 UD ₁₀₃	2004 12 17.24399	02 49 12.19	+25 45 46.8		699	2000 VL ₅	2004 12 17.26608	05 57 51.08	+20 55 31.0	19.3	704
2000 UD ₁₀₃	2004 12 17.25708	02 49 11.76	+25 45 48.9		699	2000 VL ₅	2004 12 17.27975	05 57 50.08	+20 55 31.0	19.6	704
2000 UH ₁₀₃	2004 12 18.39658	01 59 32.07	+20 32 35.2	20.2	608	2000 VL ₅	2004 12 17.29326	05 57 49.19	+20 55 28.1	19.3	704
2000 UH ₁₀₃	2004 12 18.40695	01 59 32.20	+20 32 30.3	19.5	608	2000 VQ ₉	2004 12 18.37282	08 33 59.04	+21 00 56.9	18.7 R	G96
2000 UH ₁₀₃	2004 12 18.41773	01 59 32.34	+20 32 25.4	20.4	608	2000 VQ ₉	2004 12 18.38331	08 33 58.80	+21 00 58.1	18.8 R	G96
2000 UK ₁₀₃	2004 12 18.44327	10 34 37.03	+10 58 53.7	19.6	704	2000 VQ ₉	2004 12 18.39377	08 33 58.54	+21 00 59.2	19.0 R	G96
2000 UK ₁₀₃	2004 12 18.45666	10 34 37.42	+10 58 51.5	19.3	704	2000 VQ ₉	2004 12 18.40431	08 33 58.28	+21 01 00.5	18.9 R	G96
2000 UK ₁₀₃	2004 12 18.48688	10 34 38.20	+10 58 45.6	20.1	704	2000 VQ ₉	2004 12 19.39335	08 33 36.05	+21 02 49.2	18.9 R	G96
2000 UW ₁₀₃	2004 12 17.31557	07 27 49.66	+29 00 38.5	18.5	704	2000 VQ ₉	2004 12 19.40696	08 33 35.69	+21 02 50.6	18.9 R	G96
2000 UW ₁₀₃	2004 12 17.32921	07 27 48.89	+29 00 39.0	19.2	704	2000 VQ ₉	2004 12 19.42052	08 33 35.33	+21 02 52.2	19.1 R	G96
2000 UW ₁₀₃	2004 12 17.34233	07 27 48.11	+29 00 39.5	19.1	704	2000 VQ ₉	2004 12 19.43420	08 33 34.95	+21 02 53.9	19.0 R	G96
2000 UW ₁₀₃	2004 12 17.35576	07 27 47.35	+29 00 40.5	18.7	704	2000 VZ ₉	2004 12 15.31796	08 03 52.05	+26 05 12.1	19.5	704
2000 UW ₁₀₃	2004 12 17.36963	07 27 46.55	+29 00 40.6	19.0	704	2000 VZ ₉	2004 12 15.33131	08 03 51.63	+26 05 16.5	19.5	704
2000 UW ₁₀₃	2004 12 19.39834	07 25 53.28	+29 02 28.3	19.9 V	691	2000 VZ ₉	2004 12 15.34465	08 03 51.19	+26 05 19.8	19.5	704
2000 UW ₁₀₃	2004 12 19.42428	07 25 51.73	+29 02 29.5	18.9 V	691	2000 VZ ₉	2004 12 15.35800	08 03 50.80	+26 05 23.2	19.4	704
2000 UW ₁₀₃	2004 12 19.45051	07 25 50.19	+29 02 30.4	18.6 V	691	2000 VZ ₉	2004 12 15.37663	08 03 50.23	+26 05 29.1	19.0	704
2000 UF ₁₀₅	2004 12 17.10448	03 01 28.03	+10 49 09.1	19.0	704	2000 VZ ₉	2004 12 20.26170	08 01 13.07	+26 29 37.0	18.5 R	699
2000 UF ₁₀₅	2004 12 17.13312	03 01 27.73	+10 49 19.3	19.1	704	2000 VZ ₉	2004 12 20.27959	08 01 12.44	+26 29 42.3		699
2000 UF ₁₀₅	2004 12 17.14662	03 01 27.63	+10 49 23.2	19.5	704	2000 VZ ₉	2004 12 20.29747	08 01 11.77	+26 29 46.4		699
2000 UF ₁₀₅	2004 12 17.15966	03 01 27.56	+10 49 28.3	19.5	704	2000 VZ ₉	2004 12 20.31539	08 01 10.99	+26 29 53.1		699
2000 UC ₁₀₆	2004 12 04.15990	01 57 56.52	+00 07 15.1	19.0 R	699	2000 VQ ₁₁	2004 12 18.37690	08 36 38.14	+09 09 33.8	18.8	704
2000 UC ₁₀₆	2004 12 04.17938	01 57 56.14	+00 07 20.7		699	2000 VQ ₁₁	2004 12 18.39120	08 36 37.91	+09 09 30.3	19.4	704
2000 UC ₁₀₆	2004 12 04.19880	01 57 55.70	+00 07 24.1		699	2000 VQ ₁₁	2004 12 18.40553	08 36 37.67	+09 09 27.0	19.0	704
2000 UC ₁₀₆	2004 12 04.21825	01 57 55.38	+00 07 28.2		699	2000 VQ ₁₁	2004 12 18.43216	08 36 37.11	+09 09 21.7	18.9	704
2000 UM ₁₀₆	2004 12 17.31449	07 08 48.36	+26 42 16.6	17.8	704	2000 VQ ₁₁	2004 12 20.33999	08 36 02.53	+09 02 38.2	18.5 R	699
2000 UM ₁₀₆	2004 12 17.32813	07 08 47.65	+26 42 22.7	18.3	704	2000 VQ ₁₁	2004 12 20.35946	08 36 02.03	+09 02 33.2		699
2000 UM ₁₀₆	2004 12 17.34126	07 08 46.92	+26 42 27.8	18.3	704	2000 VQ ₁₁	2004 12 20.37893	08 36 01.60	+09 02 30.3		699
2000 UM ₁₀₆	2004 12 17.35468	07 08 46.28	+26 42 34.6	18.4	704	2000 VQ ₁₁	2004 12 20.39837	08 36 01.16	+09 02 26.3		699
2000 UM ₁₀₆	2004 12 17.36807	07 08 45.44	+26 42 40.4	18.1	704	2000 VZ ₁₁	2004 12 19.31520	07 16 59.30	+22 04 36.3	20.1 V	691
2000 UO ₁₀₆	2004 12 19.34423	07 58 07.89	+22 00 02.5	20.2 R	G96	2000 VZ ₁₁	2004 12 19.34144	07 16 57.66	+22 04 40.2	20.1 V	691
2000 UO ₁₀₆	2004 12 19.35479	07 58 07.32	+22 00 06.2	20.7 R	G96	2000 VZ ₁₁	2004 12 19.36748	07 16 56.02	+22 04 44.2	20.1 V	691
2000 UO ₁₀₆	2004 12 19.36543	07 58 06.80	+22 00 08.5	20.8 R	G96	2000 VS ₁₂	2004 12 17.32930	07 23 42.06	+30 02 23.8	19.4	704
2000 UO ₁₀₆	2004 12 19.37603	07 58 06.23	+22 00 11.6	19.7 R	G96	2000 VS ₁₂	2004 12 17.34242	07 23 41.21	+30 02 28.7	19.7	704
2000 UW ₁₀₆	2004 12 04.14854	01 33 04.71	+00 10 49.3	18.6 R	699	2000 VS ₁₂	2004 12 17.35585	07 23 40.46	+30 02 32.6	19.6	704
2000 UW ₁₀₆	2004 12 04.16803	01 33 04.49	+00 11 00.0		699	2000 VS ₁₂	2004 12 17.36972	07 23 39.61	+30 02 38.4	19.8	704
2000 UW ₁₀₆	2004 12 04.18748	01 33 04.38	+00 11 09.1		699	2000 VM ₁₃	2004 12 21.36440	08 08 12.30	+28 15 28.1	19.1 R	703
2000 UW ₁₀₆	2004 12 04.20692	01 33 04.22	+00 11 19.1		699	2000 VM ₁₃	2004 12 21.37506	08 08 11.68	+28 15 32.2	18.4 R	703
2000 UZ ₁₀₇	2004 12 20.15955	03 22 46.57	+15 41 26.8	17.3 R	G96	2000 VM ₁₃	2004 12 21.38573	08 08 11.19	+28 15 36.3	18.8 R	703
2000 UZ ₁₀₇	2004 12 20.16928	03 22 46.20	+15 41 27.7	17.0 R	G96	2000 VM ₁₃	2004 12 21.39647	08 08 10.68	+28 15 41.1	19.6 R	703
2000 UZ ₁₀₇	2004 12 20.17900	03 22 45.80	+15 41 28.7	16.9 R	G96	2000 VX ₁₃	2004 12 17.31520	07 21 00.71	+28 13 42.6	18.8	704
2000 UZ ₁₀₇	2004 12 20.18874	03 22 45.45	+15 41 29.7	17.3 R	G96	2000 VX ₁₃	2004 12 17.32884	07 20 59.85	+28 13 47.4	19.0	704
2000 UO ₁₀₉	2004 12 04.15341	01 00 06.30	-04 08 26.7	18.7 R	699	2000 VX ₁₃	2004 12 17.35539	07 20 58.26	+28 13 56.8	19.5	704
2000 UO ₁₀₉	2004 12 04.17289	01 00 06.33	-04 08 19.9		699	2000 VX ₁₃	2004 12 17.36925	07 20 57.54	+28 14 01.9	19.2	704
2000 UO ₁₀₉	2004 12 04.19234	01 00 06.34	-04 08 13.3		699	2000 VK ₁₅	2004 12 18.37351	08 03 01.35	+09 37 49.3	18.3	704
2000 UO ₁₀₉	2004 12 04.21178	01 00 06.39	-04 08 06.1		699	2000 VK ₁₅	2004 12 18.38779	08 03 00.97	+09 37 44.3	18.5	704
2000 UP ₁₀₉	2004 12 04.23337	02 20 48.24	+03 59 04.1	18.1 R	699	2000 VK ₁₅	2004 12 18.40182	08 03 00.59	+09 37 41.3	18.3	704
2000 UP ₁₀₉	2004 12 04.24311	02 20 47.91	+03 59 06.3		699	2000 VK ₁₅	2004 12 18.41521	08 03 00.22	+09 37 38.0	18.7	704
2000 UP ₁₀₉	2004 12 04.25285	02 20 47.55	+03 59 09.0		699	2000 VK ₁₅	2004 12 18.42877	08 02 59.85	+09 37 35.0	18.7	704
2000 UP ₁₀₉	2004 12 04.26256	02 20 47.27	+03 59 11.0		699	2000 VS ₁₅	2004 12 18.37347	08 40 01.87	+21 25 36.9	19.8 R	G96
2000 UU ₁₀₉	2004 12 18.16843	03 11 59.32	+09 40 01.3	18.8	704	2000 VS ₁₅	2004 12 18.38396	08 40 01.53	+21 25 39.4	19.6 R	G96
2000 UU ₁₀₉	2004 12 18.18149	03 11 58.89	+09 40 09.7	18.9	704	2000 VS ₁₅	2004 12 18.39443	08 40 01.19	+21 25 42.0	19.6 R	G96
2000 UU ₁₀₉	2004 12 18.19546	03 11 58.49	+09 40 18.5	19.0	704	2000 VS ₁₅	2004 12 18.40495	08 40 00.83	+21 25 44.5	19.6 R	G96
2000 UU ₁₀₉	2004 12 18.20855	03 11 58.09	+09 40 26.6	18.9	704	2000 VS ₁₅	2004 12 19.39399	08 39 28.64	+21 29 52.3	19.6 R	G96
2000 UU ₁₀₉	2004 12 18.22699	03 11 57.50	+09 40 37.8	18.7	704	2000 VS ₁₅	2004 12 19.40760	08 39 28.15	+21 29 55.8	19.6 R	G96
2000 UU ₁₀₉	2004 12 18.24008	03 11 57.13	+09 40 45.2	19.1	704	2000 VS ₁₅	2004 12 19.42117	08 39 27.68	+21 29 59.4	20.0 R	G96
2000 UU ₁₀₉	2004 12 18.25350	03 11 56.70	+09 40 53.6	19.2	704	2000 VS ₁₅	2004 12 19.43485	08 39 27.17	+21 30 02.6	20.4 R	G96
2000 UU ₁₀₉	2004 12 18.26659	03 11 56.29	+09								

2000 VR ₂₂	2004 12 17.21455	03 55 00.34	+23 33 19.7	19.3	704	2000 VQ ₃₁	2004 12 21.43120	08 37 59.53	+29 15 48.3	18.3 R	703
2000 VR ₂₂	2004 12 17.22775	03 54 59.65	+23 33 17.9	19.4	704	2000 VQ ₃₁	2004 12 21.44300	08 37 59.12	+29 15 53.8	18.5 R	703
2000 VK ₂₃	2004 12 21.40103	08 20 33.77	+25 01 57.8	18.8 R	703	2000 VH ₃₂	2004 12 20.90060	06 49 10.46	+26 10 06.3	17.8 R	A41
2000 VK ₂₃	2004 12 21.41293	08 20 33.27	+25 01 59.6	18.6 R	703	2000 VH ₃₂	2004 12 20.92566	06 49 08.77	+26 10 13.0	17.7 R	A41
2000 VK ₂₃	2004 12 21.42482	08 20 32.74	+25 02 01.2	18.7 R	703	2000 VH ₃₂	2004 12 20.94892	06 49 07.17	+26 10 15.2	17.6 R	A41
2000 VK ₂₃	2004 12 21.43654	08 20 32.12	+25 02 05.0	19.0 R	703	2000 VU ₃₂	2004 12 19.32036	07 13 46.03	+20 48 54.4	19.0 V	691
2000 VM ₂₃	2004 12 18.32139	06 30 07.46	+23 08 49.2	19.1 V	691	2000 VU ₃₂	2004 12 19.34662	07 13 44.66	+20 48 58.2	18.9 V	691
2000 VM ₂₃	2004 12 18.29579	06 30 05.84	+23 08 49.3	18.9 V	691	2000 VU ₃₂	2004 12 19.37264	07 13 43.30	+20 49 02.1	18.9 V	691
2000 VM ₂₃	2004 12 18.32139	06 30 04.18	+23 08 49.6	19.4 V	691	2000 VY ₃₃	2004 12 15.40754	11 11 58.87	+14 35 03.9	19.9	704
2000 VT ₂₃	2004 12 18.16394	01 43 44.57	+10 36 37.2	18.2 R	G96	2000 VY ₃₃	2004 12 15.40765	11 11 58.76	+14 35 05.1	20.0	704
2000 VT ₂₃	2004 12 18.17181	01 43 44.50	+10 36 40.4	18.5 R	G96	2000 VY ₃₃	2004 12 15.42070	11 11 59.68	+14 35 02.5	19.9	704
2000 VT ₂₃	2004 12 18.17964	01 43 44.46	+10 36 41.9	18.4 R	G96	2000 VY ₃₃	2004 12 15.42081	11 11 59.64	+14 35 02.0	19.9	704
2000 VT ₂₃	2004 12 18.18745	01 43 44.45	+10 36 43.7	18.6 R	G96	2000 VY ₃₃	2004 12 15.43384	11 12 00.57	+14 35 00.0	19.8	704
2000 VU ₂₃	2004 12 17.31209	06 40 25.90	+27 42 13.0	19.1	704	2000 VY ₃₃	2004 12 15.43395	11 12 00.60	+14 35 00.7	19.8	704
2000 VU ₂₃	2004 12 17.32573	06 40 24.95	+27 42 15.6	19.4	704	2000 VY ₃₃	2004 12 15.44699	11 12 01.48	+14 34 59.0	19.4	704
2000 VU ₂₃	2004 12 17.33885	06 40 23.94	+27 42 17.8	19.4	704	2000 VY ₃₃	2004 12 15.44710	11 12 01.52	+14 35 00.0	19.8	704
2000 VU ₂₃	2004 12 17.35195	06 40 23.13	+27 42 19.1	19.5	704	2000 VY ₃₃	2004 12 18.44671	11 15 27.50	+14 30 28.8	19.8	704
2000 VU ₂₃	2004 12 17.36556	06 40 22.13	+27 42 22.3	19.1	704	2000 VY ₃₃	2004 12 18.46010	11 15 28.37	+14 30 27.8	19.7	704
2000 VU ₂₃	2004 12 19.24169	06 38 12.73	+27 47 14.6	19.5 V	691	2000 VY ₃₃	2004 12 18.47527	11 15 29.36	+14 30 27.1	20.0	704
2000 VU ₂₃	2004 12 19.26712	06 38 10.88	+27 47 18.6	19.4 V	691	2000 VY ₃₃	2004 12 18.49035	11 15 30.31	+14 30 25.6	20.0	704
2000 VU ₂₃	2004 12 19.29235	06 38 09.05	+27 47 22.7	19.4 V	691	2000 VY ₃₃	2004 12 22.41794	11 19 42.78	+14 26 48.2	18.6 R	703
2000 VX ₂₃	2004 12 17.31458	07 12 24.51	+27 54 28.7	18.8	704	2000 VY ₃₃	2004 12 22.42667	11 19 43.25	+14 26 48.2	19.4 R	703
2000 VX ₂₃	2004 12 17.32822	07 12 23.74	+27 54 32.0	19.1	704	2000 VY ₃₃	2004 12 22.43536	11 19 43.80	+14 26 47.7	19.5 R	703
2000 VX ₂₃	2004 12 17.34135	07 12 23.02	+27 54 35.9	19.3	704	2000 VY ₃₃	2004 12 22.44405	11 19 44.47	+14 26 48.0	18.9 R	703
2000 VX ₂₃	2004 12 17.36816	07 12 21.32	+27 54 41.5	18.8	704	2000 VD ₃₅	2004 12 04.15178	01 26 08.01	-02 07 20.1	18.6 R	699
2000 VE ₂₄	2004 12 17.32688	06 52 48.78	+32 32 18.9	19.4	704	2000 VD ₃₅	2004 12 04.17128	01 26 07.86	-02 07 05.6		699
2000 VE ₂₄	2004 12 17.34001	06 52 47.86	+32 32 22.5	19.3	704	2000 VD ₃₅	2004 12 04.19072	01 26 07.68	-02 06 51.1		699
2000 VE ₂₄	2004 12 17.35313	06 52 47.02	+32 32 26.0	19.2	704	2000 VD ₃₅	2004 12 04.21016	01 26 07.50	-02 06 36.7		699
2000 VV ₂₄	2004 12 17.24223	05 37 51.73	+30 54 06.2	19.3	704	2000 VY ₃₆	2004 12 18.29373	05 20 45.97	+14 23 10.5	18.0	704
2000 VV ₂₄	2004 12 17.25682	05 37 50.63	+30 54 07.9	19.3	704	2000 VY ₃₆	2004 12 18.30857	05 20 45.11	+14 23 10.5	17.5	704
2000 VV ₂₄	2004 12 17.27039	05 37 49.57	+30 54 10.2	19.5	704	2000 VY ₃₆	2004 12 18.32721	05 20 44.12	+14 23 09.6	17.8	704
2000 VV ₂₄	2004 12 17.28408	05 37 48.57	+30 54 11.7	19.6	704	2000 VY ₃₆	2004 12 18.34116	05 20 43.36	+14 23 09.2	17.6	704
2000 VV ₂₄	2004 12 17.29758	05 37 47.57	+30 54 14.7	19.3	704	2000 VY ₃₆	2004 12 18.35469	05 20 42.65	+14 23 08.7	17.6	704
2000 VA ₂₅	2004 12 18.41698	08 50 52.70	+16 29 19.1	19.1 R	G96	2000 VK ₃₈	2004 12 21.40642	08 34 44.52	+26 45 30.0	18.7 R	703
2000 VA ₂₅	2004 12 18.42884	08 50 52.54	+16 29 19.1	18.1 R	G96	2000 VK ₃₈	2004 12 21.41835	08 34 44.11	+26 45 33.9	18.9 R	703
2000 VA ₂₅	2004 12 18.44073	08 50 52.45	+16 29 19.5	18.1 R	G96	2000 VK ₃₈	2004 12 21.43015	08 34 43.68	+26 45 37.5	18.6 R	703
2000 VA ₂₅	2004 12 18.45258	08 50 52.28	+16 29 19.3	18.8 R	G96	2000 VK ₃₈	2004 12 21.44191	08 34 43.21	+26 45 41.5	18.7 R	703
2000 VA ₂₅	2004 12 19.45117	08 50 42.54	+16 29 35.4	18.5 R	G96	2000 VH ₃₉	2004 12 20.17002	04 40 02.93	+06 53 05.5	17.8 R	699
2000 VA ₂₅	2004 12 19.46140	08 50 42.42	+16 29 35.4	18.8 R	G96	2000 VH ₃₉	2004 12 20.19109	04 40 01.16	+06 53 28.2		699
2000 VA ₂₅	2004 12 19.47156	08 50 42.26	+16 29 35.6	18.9 R	G96	2000 VH ₃₉	2004 12 20.21217	04 39 59.43	+06 53 51.1		699
2000 VA ₂₅	2004 12 19.48179	08 50 42.14	+16 29 35.7	18.8 R	G96	2000 VH ₃₉	2004 12 20.23325	04 39 57.69	+06 54 13.7		699
2000 VP ₂₅	2004 12 13.29199	05 37 44.92	+12 22 14.8	17.9	704	2000 VH ₃₉	2004 12 22.42780	04 37 04.04	+07 34 05.8	18.0	608
2000 VP ₂₅	2004 12 13.32450	05 37 42.73	+12 22 04.4	18.2	704	2000 VH ₃₉	2004 12 22.43833	04 37 03.19	+07 34 16.0	18.3	608
2000 VP ₂₅	2004 12 13.34069	05 37 41.75	+12 21 59.7	18.3	704	2000 VH ₃₉	2004 12 22.44927	04 37 02.30	+07 34 27.9	18.3	608
2000 VP ₂₅	2004 12 13.35680	05 37 40.73	+12 21 53.6	18.6	704	2000 VH ₄₂	2004 12 17.18945	04 42 31.16	+30 15 27.3	19.5	704
2000 VP ₂₅	2004 12 18.30989	05 32 34.84	+11 57 02.7	18.2	704	2000 VH ₄₂	2004 12 17.20394	04 42 30.17	+30 15 26.2	19.4	704
2000 VP ₂₅	2004 12 18.32853	05 32 33.67	+11 56 57.3	18.4	704	2000 VH ₄₂	2004 12 17.21750	04 42 29.23	+30 15 26.5	19.7	704
2000 VP ₂₅	2004 12 18.34248	05 32 32.80	+11 56 53.4	18.4	704	2000 VN ₄₂	2004 12 17.31253	06 40 26.18	+34 01 31.2	18.4	704
2000 VP ₂₅	2004 12 18.35601	05 32 31.86	+11 56 49.6	18.6	704	2000 VN ₄₂	2004 12 17.32617	06 40 25.23	+34 01 34.2	19.1	704
2000 VA ₂₆	2004 12 17.31128	06 19 20.01	+31 39 14.7	19.3	704	2000 VN ₄₂	2004 12 17.36601	06 40 22.48	+34 01 43.8	19.2	704
2000 VA ₂₆	2004 12 17.32447	06 19 19.30	+31 39 19.4	19.7	704	2000 VG ₄₃	2004 12 19.42157	07 29 12.33	+27 15 10.0	20.6 V	691
2000 VA ₂₆	2004 12 17.33800	06 19 18.05	+31 39 23.0	19.4	704	2000 VG ₄₃	2004 12 19.44794	07 29 10.68	+27 15 14.3	20.6 V	691
2000 VA ₂₆	2004 12 17.35115	06 19 17.09	+31 39 22.7	19.5	704	2000 VG ₄₃	2004 12 19.47917	07 29 08.76	+27 15 19.0	20.5 V	691
2000 VA ₂₇	2004 12 18.19998	05 38 46.96	+21 25 16.4	19.4 V	691	2000 VH ₄₅	2004 12 21.36387	08 02 45.00	+29 55 29.9	18.4 R	703
2000 VA ₂₇	2004 12 18.22860	05 38 45.13	+21 25 14.7	19.1 V	691	2000 VH ₄₅	2004 12 21.37452	08 02 44.36	+29 55 34.2	19.1 R	703
2000 VA ₂₇	2004 12 18.25436	05 38 43.45	+21 25 13.3	19.6 V	691	2000 VH ₄₅	2004 12 21.38520	08 02 43.93	+29 55 38.7	18.5 R	703
2000 VC ₂₈	2004 12 17.10457	03 06 08.30	+09 55 07.8	18.8	704	2000 VH ₄₅	2004 12 21.39594	08 02 43.32	+29 55 44.2	19.3 R	703
2000 VC ₂₈	2004 12 17.11844	03 06 08.02	+09 55 11.3	18.9	704	2000 VJ ₄₆	2004 12 19.40830	07 58 24.45	+29 23 24.3	20.2 V	691
2000 VC ₂₈	2004 12 17.13321	03 06 07.67	+09 55 14.4	19.0	704	2000 VJ ₄₆	2004 12 19.43450	07 58 23.02	+29 23 28.3	20.8 V	691
2000 VC ₂₈	2004 12 17.14671	03 06 07.34	+09 55 17.2	18.8	704	2000 VJ ₄₆	2004 12 19.46115	07 58 21.50	+29 23 33.0	20.7 V	691
2000 VC ₂₈	2004 12 17.15975	03 06 07.11	+09 55 19.9	18.8	704	2000 VN ₄₆	2004 12 17.31218	06 36 35.38	+30 19 45.0	18.7	704
2000 VC ₂₈	2004 12 18.22624	03 05 47.42	+09 59 05.9	18.2	704	2000 VN ₄₆	2004 12 17.32582	06 36 34.43	+30 19 45.8	19.0	704
2000 VC ₂₈	2004 12 18.23932	03 05 47.14	+09 59 09.7	19.0	704	2000 VN ₄₆	2004 12 17.33894	06 36 33.57	+30 19 46.5	19.2	704
2000 VC ₂₈	2004 12 18.25275	03 05 46.85	+09 59 11.5	19.1	704	2000 VN ₄₆	2004 12 17.36565	06 36 31.74	+30 19 46.4	18.8	704
2000 VC ₂₈	2004 12 18.26583	03 05 46.59	+09 59 15.1	19.1	704	2000 VC ₄₇	2004 12 17.30977	06 50 15.06	+21 30 58.9	18.6	704
2000 VC ₂₈	2004 12 18.27883	03 05 46.32	+09 59 17.7	18.7	704	2000 VC ₄₇	2004 12 17.32292	06 50 14.15	+21 30 55.2	18.7	704
2000 VW ₂₈	2004 12 18.22502	02 53 18.74	+09 02 43.1	19.4	704	2000 VC ₄₇	2004 12 17.33646	06 50 13.23	+21 30 52.8	18.3	704
2000 VW ₂₈	2004 12 18.25152	02 53 18.62	+09 02 49.0	19.7	704	2000 VC ₄₇	2004 12 17.34962	06 50 12.33	+21 30 49.6	18.5	704
2000 VW ₂₈	2004 12 18.26461	02 53 18.52	+09 02 53.3	20.0	704	2000 VO ₄₉	2004 12 21.36759	07 26 27.48	+31 14 22.0	17.9 R	703
2000 VW ₂											

2000 VQ ₅₂	2004 10 20.23244	02 24 36.97	+16 31 10.7	19.4	704	2000 WT ₇	2004 12 18.49264	09 55 15.61	+11 29 08.8	19.2 R	G96
2000 VQ ₅₂	2004 10 20.24184	02 24 36.48	+16 31 12.3	19.2	704	2000 WT ₇	2004 12 18.49662	09 55 15.76	+11 29 08.4	19.9	704
2000 VV ₅₂	2004 12 19.11179	00 07 12.39	+06 49 08.6	19.4 R	703	2000 WT ₇	2004 12 18.50446	09 55 15.88	+11 29 09.3	19.3 R	G96
2000 VV ₅₂	2004 12 19.11814	00 07 12.95	+06 49 09.5	18.1 R	703	2000 WT ₇	2004 12 18.51635	09 55 16.12	+11 29 09.8	19.8 R	G96
2000 VV ₅₂	2004 12 19.12450	00 07 13.15	+06 49 11.5	18.3 R	703	2000 WT ₉	2004 12 18.16330	01 38 14.18	+10 33 22.0	18.5 R	G96
2000 VV ₅₂	2004 12 19.13087	00 07 13.57	+06 49 13.0	17.3 R	703	2000 WT ₉	2004 12 18.17116	01 38 14.60	+10 33 22.8	18.5 R	G96
2000 VE ₅₄	2004 12 17.31502	07 23 50.04	+32 28 45.6	19.3	704	2000 WT ₉	2004 12 18.17900	01 38 15.03	+10 33 23.2	18.7 R	G96
2000 VE ₅₄	2004 12 17.32866	07 23 49.19	+32 28 48.0	19.8	704	2000 WT ₉	2004 12 18.18682	01 38 15.46	+10 33 23.9	18.5 R	G96
2000 VE ₅₄	2004 12 17.34179	07 23 48.37	+32 28 51.6	19.8	704	2000 WB ₁₀	2004 12 17.31200	06 34 25.21	+28 01 06.4	18.7	704
2000 VE ₅₄	2004 12 17.35521	07 23 47.49	+32 28 53.8	19.4	704	2000 WB ₁₀	2004 12 17.32564	06 34 24.33	+28 01 08.1	19.0	704
2000 VW ₅₄	2004 12 17.16978	03 18 25.95	+24 24 37.7	19.3	704	2000 WB ₁₀	2004 12 17.33872	06 34 23.48	+28 01 10.1	18.6	704
2000 VW ₅₄	2004 12 17.18337	03 18 25.58	+24 24 33.2	19.5	704	2000 WB ₁₀	2004 12 17.35186	06 34 22.68	+28 01 11.1	18.6	704
2000 VW ₅₄	2004 12 17.19786	03 18 25.18	+24 24 30.0	19.4	704	2000 WB ₁₀	2004 12 17.36547	06 34 21.84	+28 01 11.9	19.0	704
2000 VW ₅₄	2004 12 17.21103	03 18 24.83	+24 24 27.6	19.5	704	2000 WB ₁₀	2004 12 19.24421	06 32 27.85	+28 04 26.0	18.5 V	691
2000 VW ₅₄	2004 12 17.21946	03 18 24.69	+24 24 23.2	18.3 R	699	2000 WB ₁₀	2004 12 19.26970	06 32 26.20	+28 04 28.7	18.3 V	691
2000 VW ₅₄	2004 12 17.22457	03 18 24.45	+24 24 24.2	19.1	704	2000 WB ₁₀	2004 12 19.29488	06 32 24.56	+28 04 31.5	18.3 V	691
2000 VW ₅₄	2004 12 17.23254	03 18 24.33	+24 24 20.4		699	2000 WE ₁₀	2004 12 11.29586	05 35 29.88	+26 59 04.7	19.4	704
2000 VW ₅₄	2004 12 17.24562	03 18 23.95	+24 24 17.8		699	2000 WE ₁₀	2004 12 11.30942	05 35 28.89	+26 59 04.1	19.3	704
2000 VW ₅₄	2004 12 17.25871	03 18 23.66	+24 24 14.8		699	2000 WE ₁₀	2004 12 11.32251	05 35 28.02	+26 59 04.7	19.5	704
2000 VB ₅₅	2004 12 17.24151	05 26 28.01	+27 21 23.5	17.8	704	2000 WE ₁₀	2004 12 17.24151	05 29 03.64	+26 53 32.0	19.4	704
2000 VB ₅₅	2004 12 17.25610	05 26 27.02	+27 21 22.5	18.2	704	2000 WE ₁₀	2004 12 17.25610	05 29 02.61	+26 53 30.1	19.1	704
2000 VB ₅₅	2004 12 17.26967	05 26 26.08	+27 21 21.4	18.4	704	2000 WE ₁₀	2004 12 17.26967	05 29 01.72	+26 53 29.2	19.2	704
2000 VB ₅₅	2004 12 17.28336	05 26 25.10	+27 21 21.1	18.3	704	2000 WE ₁₀	2004 12 17.28336	05 29 00.76	+26 53 28.0	19.7	704
2000 VB ₅₅	2004 12 17.29686	05 26 24.17	+27 21 20.0	18.3	704	2000 WE ₁₀	2004 12 17.29686	05 28 59.89	+26 53 28.2	19.3	704
2000 VB ₅₅	2004 12 20.27632	05 23 08.23	+27 18 18.7	18.2	704	2000 WE ₁₀	2004 12 20.19924	05 25 54.12	+26 49 39.7	19.0 V	691
2000 VB ₅₅	2004 12 20.28954	05 23 07.32	+27 18 17.3	18.7	704	2000 WE ₁₀	2004 12 20.22488	05 25 52.43	+26 49 37.7	19.0 V	691
2000 VB ₅₅	2004 12 20.30248	05 23 06.43	+27 18 16.8	18.6	704	2000 WE ₁₀	2004 12 20.25028	05 25 50.74	+26 49 35.6	19.0 V	691
2000 VB ₅₅	2004 12 20.31559	05 23 05.64	+27 18 14.9	19.4	704	2000 WB ₁₁	2004 12 18.37388	08 11 48.81	+10 22 43.3	19.3	704
2000 VB ₅₅	2004 12 20.32992	05 23 04.55	+27 18 14.5	18.5	704	2000 WB ₁₁	2004 12 18.40247	08 11 47.63	+10 22 47.0	19.9	704
2000 VB ₅₅	2004 12 20.33297	05 23 04.33	+27 18 14.1	18.1	704	2000 WB ₁₁	2004 12 18.41559	08 11 47.10	+10 22 45.9	20.1	704
2000 VB ₅₅	2004 12 20.34909	05 23 03.21	+27 18 13.2	18.3	704	2000 WB ₁₁	2004 12 18.42915	08 11 46.58	+10 22 47.0	19.8	704
2000 VB ₅₅	2004 12 20.36512	05 23 02.13	+27 18 11.6	18.1	704	2000 WH ₁₁	2004 12 18.23980	03 09 59.94	+12 25 44.0	19.5	704
2000 VB ₅₅	2004 12 18.43847	09 37 23.50	+13 08 36.4	19.2	704	2000 WH ₁₁	2004 12 18.25322	03 09 59.53	+12 25 47.6	19.5	704
2000 VE ₅₅	2004 12 18.45190	09 37 23.75	+13 08 33.3	19.9	704	2000 WH ₁₁	2004 12 18.26631	03 09 59.04	+12 25 51.9	20.1	704
2000 VE ₅₅	2004 12 18.46642	09 37 23.97	+13 08 32.1	19.8	704	2000 WH ₁₁	2004 12 18.27931	03 09 58.52	+12 25 55.1	19.5	704
2000 VE ₅₅	2004 12 18.47295	09 37 24.02	+13 08 29.3	18.8 R	G96	2000 WL ₁₁	2004 12 17.21457	03 15 32.72	+30 45 39.7	19.0 R	699
2000 VE ₅₅	2004 12 18.48477	09 37 24.19	+13 08 27.0	18.7 R	G96	2000 WL ₁₁	2004 12 17.22764	03 15 32.13	+30 45 34.6		699
2000 VE ₅₅	2004 12 18.49528	09 37 24.35	+13 08 24.6	19.4	704	2000 WL ₁₁	2004 12 17.24071	03 15 31.68	+30 45 29.8		699
2000 VE ₅₅	2004 12 18.49664	09 37 24.35	+13 08 24.7	18.6 R	G96	2000 WL ₁₁	2004 12 17.25379	03 15 30.98	+30 45 26.6		699
2000 VE ₅₅	2004 12 18.50852	09 37 24.53	+13 08 21.9	19.0 R	G96	2000 WE ₁₂	2004 12 18.33258	08 19 12.54	+20 00 14.9	20.3 R	G96
2000 VH ₅₅	2004 12 19.42157	07 28 45.88	+27 41 16.8	18.5 V	691	2000 WE ₁₂	2004 12 18.34243	08 19 12.10	+20 00 16.4	21.1 R	G96
2000 VH ₅₅	2004 12 19.44794	07 28 44.22	+27 41 20.4	18.6 V	691	2000 WE ₁₂	2004 12 18.35221	08 19 11.71	+20 00 19.3	20.3 R	G96
2000 VH ₅₅	2004 12 19.47917	07 28 42.27	+27 41 24.5	18.6 V	691	2000 WE ₁₂	2004 12 18.36208	08 19 11.32	+20 00 21.4	20.0 R	G96
2000 VE ₅₆	2004 12 20.26495	08 23 05.49	+17 25 19.0	18.5 R	699	2000 WE ₁₂	2004 12 19.35266	08 18 31.85	+20 04 01.7	19.8 R	G96
2000 VE ₅₆	2004 12 20.28283	08 23 04.93	+17 25 18.5		699	2000 WE ₁₂	2004 12 19.36329	08 18 31.35	+20 04 04.6	19.5 R	G96
2000 VE ₅₆	2004 12 20.30071	08 23 04.38	+17 25 17.1		699	2000 WE ₁₂	2004 12 19.37385	08 18 30.88	+20 04 07.1	21.0 R	G96
2000 VE ₅₆	2004 12 20.31863	08 23 03.75	+17 25 15.8		699	2000 WE ₁₂	2004 12 19.38447	08 18 30.45	+20 04 09.4	20.1 R	G96
2000 VE ₅₆	2004 12 20.34654	08 23 02.85	+17 25 13.0	18.0 R	G96	2000 WD ₁₃	2004 12 01.30419	05 09 42.26	+03 02 24.7	18.5	644
2000 VE ₅₆	2004 12 20.35833	08 23 02.45	+17 25 11.8	18.0 R	G96	2000 WD ₁₃	2004 12 01.36720	05 09 36.69	+03 03 05.6	18.4	644
2000 VE ₅₆	2004 12 20.37014	08 23 02.05	+17 25 10.9	18.2 R	G96	2000 WD ₁₃	2004 12 01.43105	05 09 31.05	+03 03 47.1	18.5	644
2000 VE ₅₆	2004 12 20.38197	08 23 01.66	+17 25 09.8	18.2 R	G96	2000 WD ₁₃	2004 12 17.54464	04 43 32.57	+06 55 52.1	20.2	608
2000 VY ₅₆	2004 12 20.46611	10 20 44.98	+10 44 13.8	19.6 R	G96	2000 WD ₁₃	2004 12 17.55510	04 43 31.53	+06 56 03.6	19.6	608
2000 VY ₅₆	2004 12 20.47897	10 20 45.44	+10 44 10.6	18.5 R	G96	2000 WD ₁₃	2004 12 17.56558	04 43 30.42	+06 56 15.0	19.5	608
2000 VY ₅₆	2004 12 20.49182	10 20 45.77	+10 44 08.0	18.6 R	G96	2000 WA ₁₄	2004 12 20.07066	02 19 28.93	+15 00 55.6	20.3 V	691
2000 VY ₅₆	2004 12 20.50473	10 20 46.18	+10 44 04.4	19.0 R	G96	2000 WA ₁₄	2004 12 20.08705	02 19 28.71	+15 00 57.1	20.2 V	691
2000 VF ₅₇	2004 12 19.40867	10 15 22.81	+21 29 40.7	19.1 R	699	2000 WA ₁₄	2004 12 20.10413	02 19 28.49	+15 00 58.4	20.4 V	691
2000 VF ₅₇	2004 12 19.41843	10 15 23.17	+21 29 40.6		699	2000 WH ₁₄	2004 12 17.17274	04 00 40.98	+25 39 33.6	19.5	704
2000 VF ₅₇	2004 12 19.42820	10 15 23.46	+21 29 42.4		699	2000 WH ₁₄	2004 12 17.18631	04 00 40.18	+25 39 30.3	19.6	704
2000 VF ₅₇	2004 12 19.43797	10 15 23.73	+21 29 43.4		699	2000 WH ₁₄	2004 12 17.20081	04 00 39.47	+25 39 28.5	19.5	704
2000 VN ₅₇	2004 12 17.24446	06 02 10.17	+32 50 07.1	18.5	704	2000 WH ₁₄	2004 12 17.22757	04 00 38.10	+25 39 21.9	20.0	704
2000 VN ₅₇	2004 12 17.24455	06 02 10.63	+32 50 08.5	18.9	704	2000 WJ ₁₄	2004 12 20.15359	03 31 40.60	+22 42 34.1	19.5 R	G96
2000 VN ₅₇	2004 12 17.25905	06 02 09.28	+32 50 09.8	18.7	704	2000 WJ ₁₄	2004 12 20.16332	03 31 40.19	+22 42 33.5	19.4 R	G96
2000 VN ₅₇	2004 12 17.25914	06 02 09.42	+32 50 11.2	19.5	704	2000 WJ ₁₄	2004 12 20.17304	03 31 39.77	+22 42 33.1	19.1 R	G96
2000 VN ₅₇	2004 12 17.27263	06 02 07.87	+32 50 11.4	18.9	704	2000 WJ ₁₄	2004 12 20.18280	03 31 39.35	+22 42 32.4	20.0 R	G96
2000 VN ₅₇	2004 12 17.27271	06 02 08.32	+32 50 13.1	19.3	704	2000 WY ₁₄	2004 12 17.27138	05 53 55.06	+30 06 20.8	19.3	704
2000 VN ₅₇	2004 12 17.28631	06 02 06.80	+32 50 13.5	19.1	704	2000 WY ₁₄	2004 12 17.28506	05 53 54.16	+30 06 23.1	19.0	704
2000 VN ₅₇	2004 12 17.28640	06 02 07.31	+32 50 15.7	19.5	704	2000 WY ₁₄	2004 12 17.29861	05 53 53.17	+30 06 25.0	19.2	704
2000 VN ₅₇	2004 12 17.29986	06 02 05.65	+32 50 15.3	19.0	704	2000 WY ₁₄	2004 12 21.18997	05 49 23.71	+30 14 14.3	20.0 V	691
2000 VN ₅₇	2004 12 17.29995	06 02 06.18	+32 50 18.2	19.8	704	2000 WY ₁₄	2004 12 21.21548	05 49 21.90	+30 14 17.5	19.1 V	691
2000 VR ₅₇	2004 12 17.17274	03 57 59.39	+25 56 46.1	19.1	704	2					

2000 WP ₁₉	2004 12 20.37396	09 32 01.16	+49 12 20.9		5	673	2000 WR ₄₁	2004 12 18.34352	05 47 25.64	+12 52 12.4	19.0	704
2000 WP ₁₉	2004 12 20.38229	09 31 59.76	+49 12 58.0		5	673	2000 WR ₄₁	2004 12 18.35705	05 47 24.74	+12 52 13.8	19.1	704
2000 WP ₁₉	2004 12 21.34028	09 29 33.24	+50 23 21.1	21.0 R	5	673	2000 WF ₄₂	2004 12 18.44802	08 53 12.83	+08 28 30.0	20.0	704
2000 WP ₁₉	2004 12 21.34722	09 29 31.91	+50 23 52.8		5	673	2000 WF ₄₂	2004 12 18.46144	08 53 12.63	+08 28 26.0	20.2	704
2000 WP ₁₉	2004 12 21.42073	09 29 18.10	+50 29 27.2		5	673	2000 WF ₄₂	2004 12 18.47658	08 53 12.54	+08 28 20.8	19.4	704
2000 WP ₁₉	2004 12 21.42326	09 29 17.48	+50 29 40.5		5	673	2000 WF ₄₂	2004 12 18.49166	08 53 12.33	+08 28 17.5	19.6	704
2000 WT ₂₃	2004 12 04.14286	01 36 33.95	+01 57 46.2	19.2 R		699	2000 WH ₄₄	2004 12 04.23501	02 16 13.50	+01 05 46.3	19.0 R	699
2000 WT ₂₃	2004 12 04.16236	01 36 34.18	+01 57 49.0			699	2000 WH ₄₄	2004 12 04.24473	02 16 13.13	+01 05 43.7		699
2000 WT ₂₃	2004 12 04.18181	01 36 34.44	+01 57 51.4			699	2000 WH ₄₄	2004 12 04.25446	02 16 12.82	+01 05 41.7		699
2000 WT ₂₃	2004 12 04.20124	01 36 34.89	+01 57 54.1			699	2000 WH ₄₄	2004 12 04.26418	02 16 12.51	+01 05 39.0		699
2000 WA ₂₅	2004 12 20.34405	08 43 52.00	+03 00 40.6	18.4 R		699	2000 WA ₄₅	2004 12 04.14531	01 00 10.10	+01 48 07.4	19.5 R	699
2000 WA ₂₅	2004 12 20.36352	08 43 51.50	+03 00 31.6			699	2000 WA ₄₅	2004 12 04.16479	01 00 10.31	+01 48 14.7		699
2000 WA ₂₅	2004 12 20.38298	08 43 50.95	+03 00 23.1			699	2000 WA ₄₅	2004 12 04.18424	01 00 10.53	+01 48 18.9		699
2000 WA ₂₅	2004 12 20.40244	08 43 50.47	+03 00 14.2			699	2000 WA ₄₅	2004 12 04.20367	01 00 10.87	+01 48 24.6		699
2000 WC ₂₅	2004 12 18.37153	07 41 51.79	+09 24 36.1	17.6		704	2000 WK ₅₀	2004 12 18.39195	08 56 19.67	+13 31 42.8	19.4	704
2000 WC ₂₅	2004 12 18.38559	07 41 51.18	+09 24 29.3	17.8		704	2000 WK ₅₀	2004 12 18.40629	08 56 19.47	+13 31 47.1	19.4	704
2000 WC ₂₅	2004 12 18.39893	07 41 50.65	+09 24 22.6	17.4		704	2000 WK ₅₀	2004 12 18.43300	08 56 19.24	+13 31 56.1	19.0	704
2000 WC ₂₅	2004 12 18.41323	07 41 50.04	+09 24 16.5	17.6		704	2000 WA ₅₁	2004 12 19.17287	12 27 29.59	+22 40 08.0	18.7 R	106
2000 WC ₂₅	2004 12 18.42679	07 41 49.50	+09 24 09.2	17.6		704	2000 WA ₅₁	2004 12 19.17861	12 27 30.21	+22 40 10.2	18.4 R	106
2000 WN ₂₅	2004 12 09.10947	05 09 21.40	+27 01 58.1	19.2 V		691	2000 WA ₅₁	2004 12 19.18431	12 27 30.79	+22 40 11.7	18.3 R	106
2000 WN ₂₅	2004 12 09.13567	05 09 19.55	+27 02 01.5	19.1 V		691	2000 WA ₅₁	2004 12 22.46188	12 33 29.64	+23 03 06.0	17.8 R	703
2000 WN ₂₅	2004 12 09.16123	05 09 17.73	+27 02 04.9	19.2 V		691	2000 WA ₅₁	2004 12 22.46837	12 33 30.34	+23 03 09.2	17.9 R	703
2000 WN ₂₅	2004 12 17.23925	04 59 57.23	+27 15 05.5	19.4		704	2000 WA ₅₁	2004 12 22.47481	12 33 31.02	+23 03 12.0	17.8 R	703
2000 WN ₂₅	2004 12 17.25329	04 59 56.27	+27 15 06.5	19.7		704	2000 WA ₅₁	2004 12 22.48129	12 33 31.68	+23 03 15.2	17.4 R	703
2000 WN ₂₅	2004 12 17.26741	04 59 55.29	+27 15 07.1	20.0		704	2000 WR ₅₂	2004 12 21.35751	07 30 08.42	+24 08 23.2	18.9 R	703
2000 WN ₂₅	2004 12 17.28109	04 59 54.34	+27 15 08.5	19.9		704	2000 WR ₅₂	2004 12 21.36814	07 30 07.90	+24 08 26.0	19.2 R	703
2000 WN ₂₅	2004 12 17.29460	04 59 53.39	+27 15 09.9	20.3		704	2000 WR ₅₂	2004 12 21.37880	07 30 07.35	+24 08 28.3	18.8 R	703
2000 WN ₂₅	2004 12 20.14037	04 56 43.72	+27 18 27.3	19.5 V		691	2000 WR ₅₂	2004 12 21.38951	07 30 06.80	+24 08 30.1	18.3 R	703
2000 WN ₂₅	2004 12 20.16593	04 56 42.01	+27 18 28.7	20.1 V		691	2000 WM ₅₄	2004 12 18.37545	08 22 41.16	+19 34 42.5	17.6 R	G96
2000 WN ₂₅	2004 12 20.19158	04 56 40.25	+27 18 30.9	19.3 V		691	2000 WM ₅₄	2004 12 18.38594	08 22 40.72	+19 34 39.8	17.5 R	G96
2000 WC ₂₉	2004 12 19.40830	07 59 45.76	+28 27 44.4	18.6 V		691	2000 WM ₅₄	2004 12 18.39642	08 22 40.26	+19 34 37.2	17.2 R	G96
2000 WC ₂₉	2004 12 19.43450	07 59 44.89	+28 28 04.0	18.7 V		691	2000 WM ₅₄	2004 12 18.40691	08 22 39.82	+19 34 34.6	17.0 R	G96
2000 WC ₂₉	2004 12 19.46115	07 59 44.01	+28 28 23.7	18.7 V		691	2000 WM ₅₄	2004 12 20.26414	08 21 20.74	+19 26 45.9	17.6 R	699
2000 WM ₂₉	2004 12 19.33870	09 10 06.95	+48 27 08.2	18.9		704	2000 WM ₅₄	2004 12 20.28202	08 21 19.93	+19 26 41.2		699
2000 WM ₂₉	2004 12 19.35381	09 10 06.86	+48 27 24.3	19.1		704	2000 WM ₅₄	2004 12 20.29990	08 21 19.11	+19 26 36.9		699
2000 WM ₂₉	2004 12 19.38017	09 10 06.64	+48 27 52.1	19.1		704	2000 WM ₅₄	2004 12 20.31782	08 21 18.25	+19 26 33.0		699
2000 WM ₂₉	2004 12 19.39341	09 10 06.45	+48 28 05.6	19.3		704	2000 WB ₅₅	2004 12 19.50877	11 48 42.14	+01 03 49.0	18.2 R	703
2000 WM ₂₉	2004 12 21.35260	09 09 49.59	+49 02 18.9	18.5		704	2000 WB ₅₅	2004 12 19.51626	11 48 42.63	+01 03 45.4	18.5 R	703
2000 WM ₂₉	2004 12 21.36643	09 09 49.48	+49 02 33.3	18.6		704	2000 WB ₅₅	2004 12 19.52377	11 48 43.11	+01 03 41.8	18.6 R	703
2000 WM ₂₉	2004 12 21.37988	09 09 49.22	+49 02 47.4	18.4		704	2000 WB ₅₅	2004 12 19.53129	11 48 43.59	+01 03 37.1	18.3 R	703
2000 WM ₂₉	2004 12 21.39438	09 09 49.07	+49 03 02.4	18.7		704	2000 WC ₅₅	2004 12 17.65813	04 30 52.08	+19 46 26.1	18.3 V	300
2000 WM ₂₉	2004 12 21.41152	09 09 48.87	+49 03 21.2	18.9		704	2000 WC ₅₅	2004 12 17.65949	04 30 51.97	+19 46 26.0	18.2 V	300
2000 WQ ₃₁	2004 12 18.45199	09 39 55.92	+13 56 07.2	20.2		704	2000 WC ₅₅	2004 12 17.66084	04 30 51.87	+19 46 26.1	18.4 V	300
2000 WQ ₃₁	2004 12 18.47360	09 39 56.32	+13 56 09.6	17.9 R		G96	2000 WC ₅₅	2004 12 17.66358	04 30 51.71	+19 46 27.3	18.2 V	300
2000 WQ ₃₁	2004 12 18.48030	09 39 56.42	+13 56 10.6	19.9		704	2000 WC ₅₅	2004 12 17.66493	04 30 51.66	+19 46 27.2	17.8 V	300
2000 WQ ₃₁	2004 12 18.48542	09 39 56.55	+13 56 10.4	18.1 R		G96	2000 WC ₅₅	2004 12 18.29986	04 30 18.72	+19 48 12.3	17.5	704
2000 WQ ₃₁	2004 12 18.49538	09 39 56.73	+13 56 11.0	19.6		704	2000 WC ₅₅	2004 12 18.31428	04 30 17.90	+19 48 14.4	18.0	704
2000 WQ ₃₁	2004 12 18.49729	09 39 56.79	+13 56 11.3	17.0 R		G96	2000 WC ₅₅	2004 12 18.32927	04 30 17.11	+19 48 16.8	18.2	704
2000 WQ ₃₁	2004 12 18.50917	09 39 57.04	+13 56 11.9	17.1 R		G96	2000 WC ₅₅	2004 12 19.19527	04 29 33.28	+19 50 42.3	17.4	704
2000 WW ₃₁	2004 12 18.22859	03 32 19.68	+11 59 17.9	19.0		704	2000 WC ₅₅	2004 12 19.20357	04 29 32.91	+19 50 43.9	18.3	704
2000 WW ₃₁	2004 12 18.24168	03 32 19.20	+11 59 22.1	19.3		704	2000 WC ₅₅	2004 12 19.21667	04 29 32.19	+19 50 46.1	18.1	704
2000 WW ₃₁	2004 12 18.25510	03 32 18.66	+11 59 26.7	19.5		704	2000 WC ₅₅	2004 12 19.22120	04 29 31.96	+19 50 46.4	17.9	704
2000 WW ₃₁	2004 12 18.26819	03 32 18.15	+11 59 30.7	19.9		704	2000 WC ₅₅	2004 12 19.22947	04 29 31.51	+19 50 48.1	18.0	704
2000 WW ₃₁	2004 12 18.28119	03 32 17.76	+11 59 34.2	19.8		704	2000 WC ₅₅	2004 12 19.23403	04 29 31.30	+19 50 49.8	17.9	704
2000 WY ₃₁	2004 12 04.14611	01 02 58.77	+00 49 22.9	19.2 R		699	2000 WC ₅₅	2004 12 19.24223	04 29 30.83	+19 50 50.4	18.3	704
2000 WY ₃₁	2004 12 04.16560	01 02 59.31	+00 49 17.6			699	2000 WC ₅₅	2004 12 19.24691	04 29 30.58	+19 50 51.5	18.0	704
2000 WY ₃₁	2004 12 04.18505	01 02 59.83	+00 49 12.5			699	2000 WC ₅₅	2004 12 19.25505	04 29 30.14	+19 50 52.5	18.3	704
2000 WY ₃₁	2004 12 04.20448	01 03 00.47	+00 49 04.4			699	2000 WC ₅₅	2004 12 20.20728	04 28 43.05	+19 53 34.0	18.4	704
2000 WL ₃₂	2004 09 08.30011	01 52 43.65	+03 02 51.4	20.1		704	2000 WC ₅₅	2004 12 20.22088	04 28 42.32	+19 53 35.7	18.6	704
2000 WL ₃₂	2004 09 08.31148	01 52 43.74	+03 02 54.3	19.5		704	2000 WC ₅₅	2004 12 20.23550	04 28 41.60	+19 53 39.5	18.4	704
2000 WL ₃₂	2004 09 08.32271	01 52 43.85	+03 02 58.0	19.7		704	2000 WC ₅₅	2004 12 20.24990	04 28 40.83	+19 53 41.6	18.5	704
2000 WL ₃₂	2004 09 08.33459	01 52 43.89	+03 03 01.9	19.6		704	2000 WC ₅₅	2004 12 20.26332	04 28 40.10	+19 53 43.5	18.7	704
2000 WL ₃₂	2004 12 04.15260	01 14 49.23	+03 17 38.0	19.4 R		699	2000 WG ₅₅	2004 12 20.21217	05 59 45.64	+24 59 06.1	18.5 V	691
2000 WL ₃₂	2004 12 04.17208	01 14 49.63	+03 17 25.8			699	2000 WG ₅₅	2004 12 20.23749	05 59 44.02	+24 59 10.4	18.8 V	691
2000 WL ₃₂	2004 12 04.19152	01 14 49.94	+03 17 14.1			699	2000 WG ₅₅	2004 12 20.26283	05 59 42.39	+24 59 14.5	17.5 V	691
2000 WL ₃₂	2004 12 04.21097	01 14 50.29	+03 17 00.8			699	2000 WM ₅₅	2004 12 21.40157	08 36 29.27	+25 06 02.3	17.3 R	703
2000 WM ₃₅	2004 12 18.29343	05 18 14.91	+11 49 23.0	19.0		704	2000 WM ₅₅	2004 12 21.41347	08 36 29.06	+25 06 06.9	17.3 R	703
2000 WM ₃₅	2004 12 18.30829	05 18 14.04	+11 49 22.8	19.3		704	2000 WM ₅₅	2004 12 21.42535	08 36 28.77	+25 06 16.7	17.8 R	703
2000 WM ₃₅	2004 12 18.3											

2000 WD ₅₉	2004 12 18.28823	06 08 11.16	+22 06 11.7	18.7 V	691	2000 WJ ₇₇	2004 12 21.39112	08 07 10.83	+24 42 59.5	19.5 R	703
2000 WD ₅₉	2004 12 18.31380	06 08 09.48	+22 06 14.1	19.4 V	691	2000 WP ₇₇	2004 12 20.15630	03 18 00.78	+23 20 18.8	19.5 R	G96
2000 WE ₅₉	2004 12 18.31827	05 16 39.59	+20 32 28.0	18.5	704	2000 WP ₇₇	2004 12 20.16598	03 18 00.47	+23 20 16.5	19.1 R	G96
2000 WE ₅₉	2004 12 18.33332	05 16 38.66	+20 32 33.4	18.4	704	2000 WP ₇₇	2004 12 20.17574	03 18 00.20	+23 20 14.0	19.0 R	G96
2000 WE ₅₉	2004 12 18.34769	05 16 37.76	+20 32 37.1	18.3	704	2000 WP ₇₇	2004 12 20.18546	03 17 59.90	+23 20 11.4	20.1 R	G96
2000 WE ₅₉	2004 12 18.36214	05 16 36.79	+20 32 42.6	18.2	704	2000 WW ₇₇	2004 12 02.25374	06 28 38.77	+28 17 48.2	20.0 V	691
2000 WV ₅₉	2004 12 19.19916	03 35 58.94	+22 33 08.9	18.6	704	2000 WW ₇₇	2004 12 02.28231	06 28 37.40	+28 17 49.1	19.9 V	691
2000 WV ₅₉	2004 12 19.21198	03 35 58.47	+22 33 01.1	19.0	704	2000 WW ₇₇	2004 12 02.30852	06 28 36.11	+28 17 50.1	19.7 V	691
2000 WV ₅₉	2004 12 19.22500	03 35 57.98	+22 32 54.1	19.0	704	2000 WY ₇₇	2004 12 19.43286	09 17 40.54	+17 23 44.8	20.1 R	703
2000 WV ₅₉	2004 12 19.23780	03 35 57.56	+22 32 48.8	19.3	704	2000 WY ₇₇	2004 12 19.44197	09 17 40.34	+17 23 46.0	20.4 R	703
2000 WV ₅₉	2004 12 19.25057	03 35 57.00	+22 32 40.4	19.4	704	2000 WY ₇₇	2004 12 19.45110	09 17 40.16	+17 23 46.2	19.5 R	703
2000 WW ₅₉	2004 12 17.17174	03 48 20.09	+23 42 13.7	18.5	704	2000 WY ₇₇	2004 12 19.46022	09 17 39.93	+17 23 46.9	19.4 R	703
2000 WW ₅₉	2004 12 17.18533	03 48 19.45	+23 42 07.8	18.9	704	2000 WB ₇₈	2003 05 22.20324	14 02 37.83	-18 56 49.8	19.6 R	699
2000 WW ₅₉	2004 12 17.19982	03 48 18.77	+23 42 00.6	18.8	704	2000 WB ₇₈	2003 05 22.21828	14 02 37.05	-18 56 46.5		699
2000 WW ₅₉	2004 12 17.21339	03 48 18.12	+23 41 53.9	18.6	704	2000 WB ₇₈	2003 05 22.23335	14 02 36.45	-18 56 41.6		699
2000 WW ₅₉	2004 12 17.22653	03 48 17.52	+23 41 47.8	19.3	704	2000 WB ₇₈	2003 05 22.24854	14 02 35.68	-18 56 36.9		699
2000 WU ₆₀	2004 12 20.45963	10 30 22.31	+12 35 01.2	18.3 R	G96	2000 WG ₇₉	2004 12 17.17059	03 23 36.24	+22 39 56.5	19.4	704
2000 WU ₆₀	2004 12 20.47245	10 30 22.48	+12 35 02.7	18.2 R	G96	2000 WG ₇₉	2004 12 17.18417	03 23 35.80	+22 39 55.5	19.5	704
2000 WU ₆₀	2004 12 20.48531	10 30 22.67	+12 35 04.1	18.4 R	G96	2000 WG ₇₉	2004 12 17.19866	03 23 35.28	+22 39 52.5	20.0	704
2000 WU ₆₀	2004 12 20.49819	10 30 22.86	+12 35 05.5	18.3 R	G96	2000 WG ₇₉	2004 12 17.21215	03 23 34.91	+22 39 52.9	20.0	704
2000 WH ₆₁	2004 12 18.29146	04 53 23.46	+14 26 32.9	18.2	704	2000 WG ₇₉	2004 12 17.22537	03 23 34.45	+22 39 51.0	20.0	704
2000 WH ₆₁	2004 12 18.30632	04 53 22.55	+14 26 41.3	17.8	704	2000 WG ₇₉	2004 12 20.15466	03 22 17.06	+22 35 20.1	18.5 R	G96
2000 WH ₆₁	2004 12 18.32496	04 53 21.42	+14 26 52.3	17.8	704	2000 WG ₇₉	2004 12 20.16439	03 22 16.79	+22 35 19.2	18.7 R	G96
2000 WH ₆₁	2004 12 18.33890	04 53 20.55	+14 26 59.8	17.7	704	2000 WG ₇₉	2004 12 20.17411	03 22 16.54	+22 35 18.4	18.8 R	G96
2000 WH ₆₁	2004 12 18.35244	04 53 19.74	+14 27 08.3	17.9	704	2000 WG ₇₉	2004 12 20.18387	03 22 16.27	+22 35 17.7	18.7 R	G96
2000 WH ₆₁	2004 12 18.42649	04 53 15.55	+14 27 54.9	18.5	608	2000 WU ₇₉	2004 12 18.16915	01 55 47.49	+12 30 50.7	18.8 R	G96
2000 WH ₆₁	2004 12 18.43708	04 53 14.92	+14 28 00.9	18.8	608	2000 WU ₇₉	2004 12 18.17699	01 55 47.59	+12 30 52.3	18.7 R	G96
2000 WH ₆₁	2004 12 18.44778	04 53 14.25	+14 28 07.1	18.5	608	2000 WU ₇₉	2004 12 18.18483	01 55 47.69	+12 30 54.2	18.9 R	G96
2000 WT ₆₁	2004 12 19.58726	07 38 30.87	+22 42 14.0	18.3	608	2000 WU ₇₉	2004 12 18.19266	01 55 47.81	+12 30 55.9	18.6 R	G96
2000 WT ₆₁	2004 12 19.59784	07 38 30.44	+22 42 18.8	18.3	608	2000 WU ₇₉	2004 12 19.21431	01 56 04.08	+12 34 53.0	18.4 R	G96
2000 WT ₆₁	2004 12 19.60844	07 38 30.00	+22 42 22.8	18.6	608	2000 WU ₇₉	2004 12 19.22220	01 56 04.20	+12 34 55.2	18.2 R	G96
2000 WT ₆₁	2004 12 20.25666	07 38 05.27	+22 47 11.7	16.8 R	G96	2000 WU ₇₉	2004 12 19.23005	01 56 04.31	+12 34 56.9	18.6 R	G96
2000 WT ₆₁	2004 12 20.26958	07 38 04.77	+22 47 17.2	16.9 R	G96	2000 WU ₇₉	2004 12 19.23792	01 56 04.45	+12 34 58.6	18.0 R	G96
2000 WT ₆₁	2004 12 20.27942	07 38 04.35	+22 47 21.9	17.2 R	G96	2000 WQ ₈₁	2004 12 17.17059	03 24 31.32	+22 58 04.1	18.8	704
2000 WT ₆₁	2004 12 20.28926	07 38 03.93	+22 47 26.3	17.2 R	G96	2000 WQ ₈₁	2004 12 17.18417	03 24 30.82	+22 58 01.3	19.0	704
2000 WT ₆₁	2004 12 21.35803	07 37 20.20	+22 55 31.0	17.4 R	703	2000 WQ ₈₁	2004 12 17.19866	03 24 30.26	+22 57 57.9	18.9	704
2000 WT ₆₁	2004 12 21.36867	07 37 19.74	+22 55 35.8	17.2 R	703	2000 WQ ₈₁	2004 12 17.21215	03 24 29.79	+22 57 54.7	19.1	704
2000 WT ₆₁	2004 12 21.37932	07 37 19.25	+22 55 40.5	17.1 R	703	2000 WQ ₈₁	2004 12 17.22537	03 24 29.29	+22 57 51.8	19.3	704
2000 WT ₆₁	2004 12 21.39006	07 37 18.74	+22 55 45.1	17.1 R	703	2000 WQ ₈₁	2004 12 20.15682	03 22 55.41	+22 47 13.6	18.4 R	G96
2000 WP ₆₂	2004 12 17.17076	03 31 39.67	+23 30 55.8	19.2	704	2000 WQ ₈₁	2004 12 20.16652	03 22 55.08	+22 47 11.8	17.8 R	G96
2000 WP ₆₂	2004 12 17.19884	03 31 38.05	+23 31 03.5	20.1	704	2000 WQ ₈₁	2004 12 20.17627	03 22 54.76	+22 47 10.0	17.7 R	G96
2000 WP ₆₂	2004 12 17.21233	03 31 37.29	+23 31 09.3	19.7	704	2000 WQ ₈₁	2004 12 20.18599	03 22 54.47	+22 47 07.5	18.6 R	G96
2000 WP ₆₂	2004 12 17.22555	03 31 36.46	+23 31 13.3	19.9	704	2000 WG ₈₂	2004 12 20.22232	05 23 48.82	+24 06 12.3	19.0 V	691
2000 WP ₆₂	2004 12 20.15736	03 29 00.63	+23 47 08.1	19.4 R	G96	2000 WG ₈₂	2004 12 20.24771	05 23 47.13	+24 06 07.1	19.0 V	691
2000 WP ₆₂	2004 12 20.16705	03 29 00.13	+23 47 11.3	18.8 R	G96	2000 WG ₈₂	2004 12 20.27305	05 23 45.45	+24 06 01.9	18.9 V	691
2000 WP ₆₂	2004 12 20.17681	03 28 59.64	+23 47 14.5	18.9 R	G96	2000 WB ₈₅	2004 12 20.15412	03 28 21.15	+22 26 56.0	18.1 R	G96
2000 WP ₆₂	2004 12 20.18653	03 28 59.01	+23 47 17.7	18.0 R	G96	2000 WB ₈₅	2004 12 20.16385	03 28 20.98	+22 26 54.2	18.1 R	G96
2000 WK ₆₃	2004 12 17.77645	10 54 14.91	-15 33 17.3	17.5 V	379	2000 WB ₈₅	2004 12 20.17358	03 28 20.75	+22 26 52.6	17.8 R	G96
2000 WK ₆₃	2004 12 17.77793	10 54 15.64	-15 33 21.2	17.7 V	379	2000 WB ₈₅	2004 12 20.18333	03 28 20.53	+22 26 50.5	18.1 R	G96
2000 WK ₆₃	2004 12 17.78390	10 54 18.37	-15 33 40.1	17.4 V	379	2000 WN ₈₅	2004 12 17.18649	03 53 48.34	+23 34 43.7	19.3	704
2000 WZ ₆₅	2004 12 18.30434	05 12 17.99	+15 33 33.4	17.8	704	2000 WN ₈₅	2004 12 17.20098	03 53 47.69	+23 34 43.1	19.1	704
2000 WZ ₆₅	2004 12 18.31877	05 12 16.88	+15 33 38.7	18.9	704	2000 WN ₈₅	2004 12 17.21455	03 53 47.09	+23 34 42.0	19.1	704
2000 WZ ₆₅	2004 12 18.33383	05 12 15.49	+15 33 50.8	19.4	704	2000 WN ₈₅	2004 12 17.22775	03 53 46.50	+23 34 40.8	19.5	704
2000 WZ ₆₅	2004 12 18.34820	05 12 14.33	+15 33 57.4	18.1	704	2000 WT ₈₈	2004 12 21.40479	09 08 55.20	+25 55 02.3	17.5 R	703
2000 WZ ₆₅	2004 12 18.36264	05 12 13.19	+15 34 04.9	18.0	704	2000 WT ₈₈	2004 12 21.41674	09 08 54.76	+25 55 02.4	17.4 R	703
2000 WG ₆₆	2004 12 18.16523	01 53 45.51	+10 40 04.0	15.6 R	G96	2000 WT ₈₈	2004 12 21.42853	09 08 54.36	+25 55 02.2	17.2 R	703
2000 WG ₆₆	2004 12 18.17310	01 53 45.37	+10 40 07.6	18.3 R	G96	2000 WT ₈₈	2004 12 21.44028	09 08 53.97	+25 55 01.7	17.3 R	703
2000 WG ₆₆	2004 12 18.18094	01 53 45.22	+10 40 11.7	18.8 R	G96	2000 WO ₉₀	2004 12 20.21977	05 34 55.64	+24 41 42.1	19.1 V	691
2000 WG ₆₆	2004 12 18.18875	01 53 45.07	+10 40 15.0	18.2 R	G96	2000 WO ₉₀	2004 12 20.24516	05 34 53.92	+24 41 43.9	19.1 V	691
2000 WE ₆₉	2000 08 05.54769	02 21 48.53	+19 32 21.9	19.9 V	608	2000 WO ₉₀	2004 12 20.27050	05 34 52.22	+24 41 45.7	18.6 V I	691
2000 WE ₆₉	2000 08 05.55854	02 21 49.30	+19 32 30.0	19.7 V	608	2000 WX ₉₀	2004 12 19.19985	03 45 58.82	+20 27 05.8	19.2	704
2000 WE ₆₉	2000 08 05.56925	02 21 50.01	+19 32 36.7	20.0 V	608	2000 WX ₉₀	2004 12 19.21296	03 45 58.39	+20 27 04.0	19.4	704
2000 WU ₆₉	2004 12 20.26089	07 54 20.43	+25 31 10.0	18.5 R	699	2000 WX ₉₀	2004 12 19.22575	03 45 57.92	+20 27 01.2	19.3	704
2000 WU ₆₉	2004 12 20.27878	07 54 19.56	+25 31 10.6		699	2000 WX ₉₀	2004 12 19.23849	03 45 57.37	+20 26 58.5	19.0	704
2000 WU ₆₉	2004 12 20.29666	07 54 18.62	+25 31 10.7		699	2000 WX ₉₀	2004 12 19.25126	03 45 56.91	+20 26 55.8	18.8	704
2000 WU ₆₉	2004 12 20.31457	07 54 17.70	+25 31 12.1		699	2000 WA ₉₃	2004 12 18.22540	02 51 09.45	+12 26 26.0	19.5	704
2000 WK ₇₀	2004 12 17.17515	04 35 53.66	+31 42 51.9	18.7	704	2000 WA ₉₃	2004 12 18.23848	02 51 09.04	+12 26 29.0	19.7	704
2000 WK ₇₀	2004 12 17.18873	04 35 52.78	+31 42 48.9	18.9	704	2000 WA ₉₃	2004 12 18.26499	02 51 08.51	+12 26 41.3	20.3	704
2000 WK ₇₀	2004 12 17.20322	04 35 51.75	+31 42 44.7	19.3	704	2000 WA ₉₃	2004 12 18.27799	02 51 07.91	+12 26 43.8	19.6	704
2000 WK ₇₀	2004										

2000 WH95	2004 12 19.34747	08 09 24.98	+21 22 57.5	16.1 R	G96	2000 WJ106	2004 12 19.41746	11 22 39.21	+36 21 47.8	19.2	704
2000 WH95	2004 12 19.35804	08 09 24.48	+21 22 59.1	19.2 R	G96	2000 WJ106	2004 12 19.43053	11 22 40.71	+36 21 57.4	19.1	704
2000 WH95	2004 12 19.36867	08 09 23.96	+21 23 00.9	19.2 R	G96	2000 WJ106	2004 12 19.45748	11 22 43.70	+36 22 19.0	18.8	704
2000 WH95	2004 12 19.37927	08 09 23.47	+21 23 02.0	19.2 R	G96	2000 WX106	2004 12 18.70547	00 17 27.36	+17 07 46.4	18.7 R	185
2000 WX96	2004 12 18.32608	08 10 56.94	+21 57 22.4	18.3 R	G96	2000 WX106	2004 12 18.71753	00 17 28.61	+17 07 45.1	18.4 R	185
2000 WX96	2004 12 18.33590	08 10 56.52	+21 57 23.9	18.8 R	G96	2000 WX106	2004 12 18.72933	00 17 29.96	+17 07 43.2	18.1 R	185
2000 WX96	2004 12 18.34572	08 10 56.10	+21 57 25.9	18.8 R	G96	2000 WX106	2004 12 18.74341	00 17 31.41	+17 07 42.9	18.6 R	185
2000 WX96	2004 12 18.35556	08 10 55.62	+21 57 26.3	18.5 R	G96	2000 WM108	2004 12 19.39834	07 27 06.77	+28 23 12.1	20.0 V	691
2000 WX96	2004 12 19.34617	08 10 11.86	+21 59 34.1	18.8 R	G96	2000 WM108	2004 12 19.42428	07 27 05.10	+28 23 15.2	20.0 V	691
2000 WX96	2004 12 19.35674	08 10 11.35	+21 59 36.3	18.6 R	G96	2000 WM108	2004 12 19.45051	07 27 03.42	+28 23 18.3	20.1 V	691
2000 WX96	2004 12 19.36737	08 10 10.86	+21 59 36.9	18.6 R	G96	2000 WX108	2004 12 13.82620	02 45 51.52	+24 18 51.9	19.0 V	A50
2000 WX96	2004 12 19.37798	08 10 10.34	+21 59 38.3	18.6 R	G96	2000 WX108	2004 12 13.82701	02 45 51.50	+24 18 51.2	18.9 V	A50
2000 WK97	2004 12 19.19583	04 32 05.33	+25 07 54.3	18.2	704	2000 WX108	2004 12 13.83800	02 45 51.15	+24 18 46.4	19.1 V	A50
2000 WK97	2004 12 19.20416	04 32 04.87	+25 07 50.8	18.6	704	2000 WX108	2004 12 13.83881	02 45 51.07	+24 18 46.0	19.2 V	A50
2000 WK97	2004 12 19.21726	04 32 04.17	+25 07 44.7	18.6	704	2000 WE110	2004 12 20.26252	08 23 09.21	+24 48 16.9	18.7 R	699
2000 WK97	2004 12 19.22176	04 32 03.91	+25 07 41.8	18.6	704	2000 WE110	2004 12 20.28040	08 23 08.59	+24 48 19.4		699
2000 WK97	2004 12 19.23006	04 32 03.48	+25 07 37.5	18.4	704	2000 WE110	2004 12 20.29828	08 23 07.96	+24 48 21.7		699
2000 WK97	2004 12 19.23459	04 32 03.25	+25 07 35.3	18.3	704	2000 WE110	2004 12 20.31620	08 23 07.43	+24 48 23.7		699
2000 WK97	2004 12 19.24282	04 32 02.81	+25 07 31.0	18.9	704	2000 WE110	2004 12 21.40103	08 22 30.80	+24 50 35.4	17.9 R	703
2000 WK97	2004 12 19.24747	04 32 02.51	+25 07 28.9	18.5	704	2000 WE110	2004 12 21.41293	08 22 30.29	+24 50 37.0	18.4 R	703
2000 WK97	2004 12 19.25565	04 32 02.12	+25 07 24.5	19.4	704	2000 WE110	2004 12 21.42482	08 22 29.88	+24 50 38.1	18.4 R	703
2000 WS97	2004 12 21.35856	07 46 39.96	+24 08 20.0	18.6 R	703	2000 WE110	2004 12 21.43654	08 22 29.40	+24 50 39.7	18.1 R	703
2000 WS97	2004 12 21.36920	07 46 39.37	+24 08 22.1	18.8 R	703	2000 WY110	2004 12 17.21946	03 13 10.85	+26 57 49.7	19.0 R	699
2000 WS97	2004 12 21.37985	07 46 38.75	+24 08 24.6	18.7 R	703	2000 WY110	2004 12 17.23254	03 13 10.31	+26 57 42.8		699
2000 WS97	2004 12 21.39059	07 46 38.13	+24 08 27.8	18.6 R	703	2000 WY110	2004 12 17.24562	03 13 09.88	+26 57 37.7		699
2000 WM98	2004 12 20.27855	06 06 14.32	+26 48 40.3	19.6 V	691	2000 WY110	2004 12 17.25871	03 13 09.38	+26 57 32.7		699
2000 WM98	2004 12 20.30464	06 06 12.61	+26 48 44.2	19.4 V	691	2000 WQ111	2004 12 17.17256	04 06 17.23	+26 07 13.8	18.8	704
2000 WM98	2004 12 20.33152	06 06 10.82	+26 48 47.8	18.2 V	691	2000 WQ111	2004 12 17.18613	04 06 16.51	+28 07 13.3	18.7	704
2000 WP98	2004 12 19.19470	04 22 16.81	+21 27 25.3	18.2	704	2000 WQ111	2004 12 17.20063	04 06 15.77	+28 07 12.6	19.1	704
2000 WP98	2004 12 19.20299	04 22 16.47	+21 27 23.8	18.5	704	2000 WQ111	2004 12 17.21419	04 06 15.09	+28 07 13.2	19.1	704
2000 WP98	2004 12 19.21609	04 22 15.86	+21 27 22.8	18.4	704	2000 WQ111	2004 12 17.22740	04 06 14.45	+28 07 14.1	19.3	704
2000 WP98	2004 12 19.22888	04 22 15.17	+21 27 20.3	18.3	704	2000 WS111	2004 12 17.16960	03 14 40.61	+26 15 06.0	18.9	704
2000 WP98	2004 12 19.23348	04 22 15.00	+21 27 19.0	18.3	704	2000 WS111	2004 12 17.18319	03 14 40.15	+26 15 01.1	19.3	704
2000 WP98	2004 12 19.24165	04 22 14.53	+21 27 18.4	18.3	704	2000 WS111	2004 12 17.19768	03 14 39.68	+26 14 55.4	19.1	704
2000 WP98	2004 12 19.24636	04 22 14.27	+21 27 17.3	18.7	704	2000 WS111	2004 12 17.21085	03 14 39.22	+26 14 50.0	19.4	704
2000 WP98	2004 12 19.25446	04 22 13.92	+21 27 16.6	18.5	704	2000 WS111	2004 12 17.21946	03 14 38.99	+26 14 47.1	18.4 R	699
2000 WP98	2004 12 20.20538	04 21 30.20	+21 24 52.3	16.7 R	G96	2000 WS111	2004 12 17.22439	03 14 38.76	+26 14 45.7	19.2	704
2000 WP98	2004 12 20.21724	04 21 29.64	+21 24 50.4	15.9 R	G96	2000 WS111	2004 12 17.23254	03 14 38.60	+26 14 42.1		699
2000 WP98	2004 12 20.22905	04 21 29.07	+21 24 48.6	17.5 R	G96	2000 WS111	2004 12 17.24562	03 14 38.17	+26 14 36.9		699
2000 WP98	2004 12 20.24075	04 21 28.52	+21 24 46.9	17.6 R	G96	2000 WS111	2004 12 17.25871	03 14 37.73	+26 14 32.4		699
2000 WQ98	2004 12 18.18019	05 24 57.41	+22 55 38.3	18.7 V	691	2000 WS111	2004 12 19.13447	03 13 45.58	+26 03 11.0	18.8	704
2000 WQ98	2004 12 18.20837	05 24 55.45	+22 55 45.6	18.8 V	691	2000 WS111	2004 12 19.14709	03 13 45.24	+26 03 06.3	19.7	704
2000 WQ98	2004 12 18.23625	05 24 53.51	+22 55 52.8	18.7 V	691	2000 WS111	2004 12 19.16035	03 13 44.92	+26 03 01.4	19.5	704
2000 WT98	2004 12 19.10757	00 21 11.79	+14 32 02.8	18.5 R	703	2000 WS111	2004 12 19.17354	03 13 44.47	+26 02 56.6	19.4	704
2000 WT98	2004 12 19.11393	00 21 12.05	+14 32 02.4	18.0 R	703	2000 WS111	2004 12 19.18617	03 13 44.12	+26 02 51.9	19.2	704
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2000 WT98	2004 12 19.12664	00 21 12.71	+14 32 02.4	18.6 R	703	2000 WS111	2004 12 20.16946	03 13 19.87	+25 57 00.5	19.1	704
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2000 WQ138	2004 12 19.45051	07 27 46.75	+29 35 24.3	19.8 V	691	2000 WQ155	2004 12 17.21428	04 00 36.92	+27 54 55.4	18.8	704
2000 WN139	2004 12 18.41957	09 08 25.56	+16 59 59.5	18.4 R	G96	2000 WQ155	2004 12 17.22325	04 00 36.43	+27 54 51.6	18.6	704
2000 WN139	2004 12 18.43145	09 08 25.59	+17 00 01.0	18.6 R	G96	2000 WQ155	2004 12 17.22748	04 00 36.27	+27 54 50.5	18.9	704
2000 WN139	2004 12 18.44332	09 08 25.63	+17 00 02.4	19.0 R	G96	2000 WL156	2004 12 17.21865	03 09 02.25	+25 38 45.6	19.1 R	699
2000 WN139	2004 12 18.45520	09 08 25.65	+17 00 03.7	19.2 R	G96	2000 WL156	2004 12 17.23172	03 09 02.24	+25 38 39.6		699
2000 WN139	2004 12 19.45377	09 08 29.90	+17 02 00.2	19.1 R	G96	2000 WL156	2004 12 17.24480	03 09 02.15	+25 38 33.5		699
2000 WN139	2004 12 19.46400	09 08 29.90	+17 02 01.3	19.2 R	G96	2000 WL156	2004 12 17.25789	03 09 02.09	+25 38 28.5		699
2000 WN139	2004 12 19.47417	09 08 29.90	+17 02 02.5	18.9 R	G96	2000 WQ157	2004 12 17.24401	06 06 46.09	+29 15 31.8	17.8	704
2000 WN139	2004 12 19.48439	09 08 29.93	+17 02 03.7	19.1 R	G96	2000 WQ157	2004 12 17.25860	06 06 45.03	+29 15 39.1	18.2	704
2000 WM140	2004 12 20.13010	05 21 47.75	+28 42 59.2	19.4 V	691	2000 WQ157	2004 12 17.27218	06 06 44.10	+29 15 45.1	18.2	704
2000 WM140	2004 12 20.15567	05 21 45.96	+28 43 00.6	19.5 V	691	2000 WQ157	2004 12 17.28586	06 06 43.11	+29 15 51.6	18.5	704
2000 WM140	2004 12 20.18132	05 21 44.15	+28 43 01.9	19.4 V	691	2000 WQ157	2004 12 17.29942	06 06 42.13	+29 15 58.5	18.1	704
2000 WO140	2004 12 21.36067	07 54 50.06	+28 02 47.4	18.9 R	703	2000 WQ157	2004 12 18.36282	06 05 28.25	+29 24 53.6	18.3	704
2000 WO140	2004 12 21.37133	07 54 49.52	+28 02 52.7	18.7 R	703	2000 WQ157	2004 12 18.37876	06 05 27.10	+29 25 00.9	18.4	704
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2000 WG141	2004 12 21.30090	07 08 55.05	+44 44 33.6	17.7	704	2000 WQ157	2004 12 18.42096	06 05 24.07	+29 25 22.1	18.2	704
2000 WG141	2004 12 21.31448	07 08 53.83	+44 44 33.1	17.6	704	2000 WS157	2004 12 22.49535	12 05 42.72	+13 39 35.8	19.1 R	703
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2000 WG141	2004 12 21.34144	07 08 51.65	+44 44 35.5	18.3	704	2000 WS157	2004 12 22.51483	12 05 43.66	+13 39 35.4	19.2 R	703
2000 WG141	2004 12 23.28247	07 06 14.35	+44 44 40.1	17.6	704	2000 WS157	2004 12 22.52459	12 05 44.12	+13 39 35.3	20.4 R	703
2000 WG141	2004 12 23.32392	07 06 10.90	+44 44 38.5	17.3	704	2000 WR158	2004 12 18.36639	07 06 19.74	+12 59 15.8	19.0	704
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2000 WQ141	2004 12 18.17885	01 53 14.98	+09 26 12.7	18.0	704	2000 WR158	2004 12 18.41022	07 06 17.24	+12 59 24.9	19.2	704
2000 WQ141	2004 12 18.19190	01 53 15.15	+09 26 19.9	18.2	704	2000 WR158	2004 12 18.42379	07 06 16.44	+12 59 28.2	19.0	704
2000 WQ141	2004 12 18.20591	01 53 15.31	+09 26 27.0	18.1	704	2000 WH159	2004 12 18.37536	07 14 44.12	+19 03 10.3	17.7	704
2000 WQ141	2004 12 18.21907	01 53 15.51	+09 26 33.8	18.0	704	2000 WH159	2004 12 18.39013	07 14 43.09	+19 02 59.1	17.7	704
2000 WQ141	2004 12 18.36192	01 53 17.58	+09 27 51.7	18.8	608	2000 WH159	2004 12 18.40504	07 14 42.03	+19 02 48.7	17.9	704
2000 WQ141	2004 12 18.37229	01 53 17.74	+09 27 57.3	19.6	608	2000 WH159	2004 12 18.43489	07 14 39.95	+19 02 28.9	17.8	704
2000 WQ141	2004 12 18.38291	01 53 17.87	+09 28 03.0	18.7	608	2000 WY162	2004 12 04.14692	01 19 36.84	-00 15 16.5	19.5 R	699
2000 WE142	2004 12 18.36639	07 09 24.74	+12 24 27.2	19.0	704	2000 WY162	2004 12 04.16641	01 19 37.17	-00 15 11.3		699
2000 WE142	2004 12 18.41022	07 09 22.23	+12 24 38.1	19.1	704	2000 WY162	2004 12 04.18586	01 19 37.45	-00 15 05.7		699
2000 WE142	2004 12 18.42379	07 09 21.40	+12 24 41.8	19.0	704	2000 WY162	2004 12 04.20530	01 19 37.77	-00 14 59.8		699
2000 WE142	2004 12 20.35707	07 07 30.76	+12 33 24.9	19.9	704	2000 WR164	2004 12 19.59055	07 40 43.85	+24 14 42.7	18.7	608
2000 WE142	2004 12 20.37245	07 07 29.91	+12 33 29.8	20.0	704	2000 WR164	2004 12 19.60118	07 40 43.39	+24 14 49.0	18.5	608
2000 WE142	2004 12 20.38573	07 07 28.95	+12 33 33.7	19.2	704	2000 WR164	2004 12 19.61175	07 40 42.95	+24 14 55.8	18.8	608
2000 WE142	2004 12 20.39853	07 07 28.25	+12 33 37.0	19.6	704	2000 WR164	2004 12 20.26007	07 40 17.69	+24 21 42.2	17.9 R	699
2000 WE142	2004 12 21.34647	07 06 32.48	+12 38 04.6	19.1	704	2000 WR164	2004 12 20.27797	07 40 16.91	+24 21 53.7		699
2000 WE142	2004 12 21.36032	07 06 31.64	+12 38 08.3	19.1	704	2000 WR164	2004 12 20.29585	07 40 16.14	+24 22 05.4		699
2000 WE142	2004 12 21.37377	07 06 30.70	+12 38 11.7	19.4	704	2000 WR164	2004 12 20.31376	07 40 15.38	+24 22 16.9		699
2000 WE142	2004 12 21.38769	07 06 29.93	+12 38 16.3	19.1	704	2000 WR164	2004 12 21.35803	07 39 31.71	+24 33 24.5	17.3 R	703
2000 WE142	2004 12 21.40176	07 06 29.04	+12 38 20.7	18.9	704	2000 WR164	2004 12 21.36867	07 39 31.12	+24 33 30.6	17.4 R	703
2000 WF142	2004 12 19.45183	08 54 03.27	+16 55 34.9	17.7 R	G96	2000 WR164	2004 12 21.37932	07 39 30.62	+24 33 37.4	17.4 R	703
2000 WF142	2004 12 19.46205	08 54 03.22	+16 55 39.8	17.7 R	G96	2000 WR164	2004 12 21.39006	07 39 30.14	+24 33 44.5	17.5 R	703
2000 WF142	2004 12 19.47222	08 54 03.19	+16 55 44.8	17.8 R	G96	200					

2000 WP ₁₆₉	2004 12 18.52038	07 20 21.48	+16 18 19.3	19.6 V	691	2000 WT ₁₉₅	2004 12 19.42117	08 40 37.50	+21 21 03.7	19.5 R	G96
2000 WF ₁₇₁	2004 11 20.33077	04 25 04.34	+22 42 04.8	19.6 V	691	2000 WT ₁₉₅	2004 12 19.43485	08 40 37.11	+21 21 06.5	19.2 R	G96
2000 WF ₁₇₁	2004 11 20.35833	04 25 02.65	+22 42 00.2	19.6 V	691	2000 WV ₁₉₆	2004 12 17.31200	06 33 29.29	+28 50 11.0	18.5	704
2000 WF ₁₇₁	2004 11 20.38918	04 25 00.75	+22 41 55.1	19.2 V	691	2000 WV ₁₉₆	2004 12 17.32564	06 33 28.45	+28 50 10.2	18.8	704
2000 WF ₁₇₁	2004 12 02.28328	04 12 53.56	+22 06 49.0	18.5	704	2000 WV ₁₉₆	2004 12 17.33872	06 33 27.49	+28 50 09.4	18.6	704
2000 WF ₁₇₁	2004 12 02.29632	04 12 52.72	+22 06 46.6	18.4	704	2000 WV ₁₉₆	2004 12 17.35186	06 33 26.56	+28 50 09.3	18.5	704
2000 WF ₁₇₁	2004 12 02.31040	04 12 51.79	+22 06 43.8	19.3	704	2000 WV ₁₉₆	2004 12 17.36547	06 33 25.65	+28 50 08.4	18.4	704
2000 WF ₁₇₁	2004 12 19.21336	03 57 28.35	+21 13 38.7	19.8	704	2000 WV ₁₉₆	2004 12 19.23456	06 31 17.71	+28 48 32.4	19.1 V	691
2000 WF ₁₇₁	2004 12 19.22614	03 57 27.80	+21 13 34.4	19.4	704	2000 WV ₁₉₆	2004 12 19.26205	06 31 15.72	+28 48 30.6	19.1 V	691
2000 WF ₁₇₁	2004 12 19.23888	03 57 27.25	+21 13 31.1	19.5	704	2000 WV ₁₉₆	2004 12 19.28734	06 31 13.92	+28 48 29.3	19.1 V	691
2000 WF ₁₇₁	2004 12 19.25165	03 57 26.60	+21 13 28.7	19.7	704	2000 WW ₁₉₆	2003 06 02.16830	16 44 52.17	-23 33 27.4	19.0 R	1 807
2000 WX ₁₇₂	2004 12 01.25910	05 30 45.75	+42 53 47.1	18.2	704	2000 WW ₁₉₆	2003 06 02.23005	16 44 48.85	-23 33 28.7		1 807
2000 WX ₁₇₂	2004 12 01.27160	05 30 44.83	+42 53 38.6	19.1	704	2000 XJ ₁	2004 12 20.21977	05 31 41.40	+23 40 52.4	18.8 V	691
2000 WX ₁₇₂	2004 12 01.29679	05 30 42.83	+42 53 26.2	18.3	704	2000 XJ ₁	2004 12 20.24516	05 31 39.78	+23 40 44.4	18.5 V	691
2000 WX ₁₇₂	2004 12 01.30970	05 30 41.84	+42 53 18.6	18.2	704	2000 XJ ₁	2004 12 20.27050	05 31 38.16	+23 40 36.5	18.7 V	691
2000 WX ₁₇₂	2004 12 15.01454	05 13 47.07	+40 10 35.8	18.1	147	2000 XN ₁	2004 12 20.29661	06 21 25.97	+23 33 03.0	19.1 V	691
2000 WX ₁₇₂	2004 12 15.02031	05 13 46.67	+40 10 30.6	18.0	147	2000 XN ₁	2004 12 20.32358	06 21 24.20	+23 33 07.7	19.1 V	691
2000 WX ₁₇₂	2004 12 15.02608	05 13 46.26	+40 10 25.9	17.9	147	2000 XN ₁	2004 12 20.34695	06 21 22.68	+23 33 11.7	19.2 V	691
2000 WX ₁₇₂	2004 12 15.03134	05 13 45.84	+40 10 21.4	18.1	147	2000 XF ₂	2004 12 18.43778	04 51 07.23	+23 26 32.4	19.4	608
2000 WX ₁₇₂	2004 12 15.03782	05 13 45.34	+40 10 15.7	18.1	147	2000 XF ₂	2004 12 18.44846	04 51 06.56	+23 26 30.1	19.1	608
2000 WX ₁₇₂	2004 12 15.27800	05 13 28.79	+40 06 56.6	18.0	704	2000 XF ₂	2004 12 18.45909	04 51 05.87	+23 26 27.8	19.2	608
2000 WX ₁₇₂	2004 12 15.29304	05 13 27.70	+40 06 44.5	18.0	704	2000 XF ₂	2004 12 19.26432	04 50 17.00	+23 23 42.3	19.0	704
2000 WX ₁₇₂	2004 12 15.30821	05 13 26.45	+40 06 30.9	18.4	704	2000 XF ₂	2004 12 19.28986	04 50 15.38	+23 23 36.1	19.8	704
2000 WX ₁₇₂	2004 12 15.32327	05 13 25.33	+40 06 19.3	18.9	704	2000 XF ₂	2004 12 19.30257	04 50 14.60	+23 23 34.5	19.2	704
2000 WX ₁₇₂	2004 12 18.97904	05 09 17.60	+39 13 34.6	18.0	147	2000 XF ₂	2004 12 19.31524	04 50 13.83	+23 23 32.6	19.3	704
2000 WX ₁₇₂	2004 12 18.98684	05 09 17.08	+39 13 27.8	18.4	147	2000 XH ₃	2004 12 20.26007	07 43 15.60	+25 46 57.7	18.8 R	699
2000 WX ₁₇₂	2004 12 20.26658	08 05 33.49	+14 49 23.0	18.9 R	699	2000 XH ₃	2004 12 20.27797	07 43 14.31	+25 46 58.1		699
2000 WZ ₁₇₂	2004 12 20.28445	08 05 32.91	+14 49 23.1		699	2000 XH ₃	2004 12 20.29585	07 43 13.14	+25 46 57.2		699
2000 WZ ₁₇₂	2004 12 20.30233	08 05 32.27	+14 49 23.0		699	2000 XH ₃	2004 12 20.31376	07 43 12.07	+25 46 58.3		699
2000 WZ ₁₇₂	2004 12 20.32026	08 05 31.78	+14 49 21.8		699	2000 XH ₃	2004 12 21.36120	07 42 06.05	+25 46 55.8	18.6 R	703
2000 WC ₁₇₃	2004 12 18.29155	04 54 13.13	+13 01 11.8	18.2	704	2000 XH ₃	2004 12 21.37186	07 42 05.54	+25 46 55.7	18.6 R	703
2000 WC ₁₇₃	2004 12 18.30641	04 54 12.23	+13 01 16.2	18.7	704	2000 XH ₃	2004 12 21.38255	07 42 04.79	+25 46 55.1	19.1 R	703
2000 WC ₁₇₃	2004 12 18.32505	04 54 11.12	+13 01 22.2	18.5	704	2000 XH ₃	2004 12 21.39324	07 42 04.13	+25 46 55.0	19.1 R	703
2000 WC ₁₇₃	2004 12 18.33900	04 54 10.19	+13 01 27.7	19.2	704	2000 XU ₅	2004 12 02.34529	06 44 47.81	+34 13 17.8	19.4	704
2000 WC ₁₇₃	2004 12 18.35253	04 54 09.41	+13 01 31.0	18.5	704	2000 XU ₅	2004 12 02.35745	06 44 47.37	+34 13 17.7	19.6	704
2000 WC ₁₇₃	2004 12 18.42600	04 54 05.17	+13 01 56.6	19.4	608	2000 XU ₅	2004 12 02.38129	06 44 46.43	+34 13 21.4	19.7	704
2000 WC ₁₇₃	2004 12 18.43659	04 54 04.51	+13 01 59.9	19.5	608	2000 XU ₅	2004 12 15.28573	06 34 01.11	+34 14 03.0	17.9	704
2000 WC ₁₇₃	2004 12 18.44727	04 54 03.88	+13 02 03.0	19.5	608	2000 XU ₅	2004 12 15.30082	06 34 00.11	+34 14 01.0	18.0	704
2000 WF ₁₇₃	2004 12 18.23980	03 10 12.66	+12 20 04.1	20.0	704	2000 XU ₅	2004 12 15.31592	06 33 59.09	+34 13 59.7	17.8	704
2000 WF ₁₇₃	2004 12 18.26631	03 10 11.77	+12 20 07.2	20.1	704	2000 XU ₅	2004 12 15.33092	06 33 58.13	+34 13 59.9	18.3	704
2000 WF ₁₇₃	2004 12 18.27931	03 10 11.39	+12 20 08.7	20.1	704	2000 XU ₅	2004 12 15.34622	06 33 57.10	+34 13 58.7	17.8	704
2000 WM ₁₇₃	2004 12 19.27160	04 35 38.23	-02 32 35.6	18.0 R	699	2000 XU ₅	2004 12 18.04479	06 31 05.74	+34 10 24.9	19.4 V	951
2000 WM ₁₇₃	2004 12 19.28781	04 35 37.56	-02 32 35.4		699	2000 XU ₅	2004 12 18.06565	06 31 04.35	+34 10 22.0	20.5 V	951
2000 WM ₁₇₃	2004 12 19.29223	04 35 37.29	-02 32 34.7	17.6 R	703	2000 XX ₅	2004 12 19.20777	02 37 01.60	+26 59 14.3	18.2 R	699
2000 WM ₁₇₃	2004 12 19.30175	04 35 36.88	-02 32 34.3	17.5 R	703	2000 XX ₅	2004 12 19.22080	02 37 01.52	+26 59 07.6		699
2000 WM ₁₇₃	2004 12 19.30400	04 35 36.85	-02 32 34.7		699	2000 XX ₅	2004 12 19.23381	02 37 01.46	+26 59 00.5		699
2000 WM ₁₇₃	2004 12 19.31127	04 35 36.50	-02 32 34.0	17.8 R	703	2000 XX ₅	2004 12 19.24685	02 37 01.47	+26 58 53.0		699
2000 WM ₁₇₃	2004 12 19.32021	04 35 36.13	-02 32 34.0		699	2000 XU ₆	2004 12 17.21457	03 17 14.04	+31 01 47.8	18.7 R	699
2000 WM ₁₇₃	2004 12 19.32079	04 35 36.08	-02 32 33.5	17.4 R	703	2000 XU ₆	2004 12 17.22764	03 17 13.62	+31 01 38.8		699
2000 WM ₁₇₃	2004 12 20.18461	04 35 03.14	-02 31 51.2	17.6 R	699	2000 XU ₆	2004 12 17.24071	03 17 13.10	+31 01 31.7		699
2000 WM ₁₇₃	2004 12 20.20568	04 35 02.28	-02 31 50.3		699	2000 XU ₆	2004 12 17.25379	03 17 12.61	+31 01 23.6		699
2000 WM ₁₇₃	2004 12 20.22676	04 35 01.40	-02 31 49.2		699	2000 XE ₈	2004 12 20.17208	04 12 20.29	+36 20 57.3	18.1 R	703
2000 WM ₁₇₃	2004 12 20.24784	04 35 00.54	-02 31 47.7		699	2000 XE ₈	2004 12 20.17846	04 12 19.98	+36 20 53.6	18.4 R	703
2000 WY ₁₇₄	2004 12 18.31554	06 35 27.13	+13 22 48.3	18.6	704	2000 XE ₈	2004 12 20.18487	04 12 19.66	+36 20 49.7	17.9 R	703
2000 WY ₁₇₄	2004 12 18.33454	06 35 25.96	+13 22 58.4	18.8	704	2000 XE ₈	2004 12 20.19120	04 12 19.36	+36 20 45.7	18.0 R	703
2000 WY ₁₇₄	2004 12 18.34800	06 35 25.18	+13 23 05.6	18.6	704	2000 XL ₈	2004 12 18.22211	02 10 54.12	+12 53 38.9	18.5	704
2000 WY ₁₇₄	2004 12 18.36152	06 35 24.27	+13 23 13.4	18.5	704	2000 XL ₈	2004 12 18.23519	02 10 54.19	+12 53 45.9	18.6	704
2000 WY ₁₇₄	2004 12 19.03438	06 34 44.41	+13 29 13.1	18.6	147	2000 XL ₈	2004 12 18.24861	02 10 54.10	+12 53 53.0	18.6	704
2000 WY ₁₇₄	2004 12 19.05218	06 34 43.28	+13 29 22.8	18.1	147	2000 XL ₈	2004 12 18.26170	02 10 54.08	+12 53 58.4	19.3	704
2000 WA ₁₇₈	2004 12 04.15990	02 06 01.09	-01 21 30.0	18.2 R	699	2000 XL ₈	2004 12 18.27470	02 10 54.09	+12 54 06.6	19.0	704
2000 WA ₁₇₈	2004 12 04.17938	02 06 00.65	-01 21 17.6		699	2000 XM ₈	2004 12 20.17262	04 30 06.40	+34 26 17.6	17.0 R	703
2000 WA ₁₇₈	2004 12 04.19880	02 06 00.28	-01 21 05.8		699	2000 XM ₈	2004 12 20.17900	04 30 06.07	+34 26 15.9	17.1 R	703
2000 WA ₁₇₈	2004 12 04.21825	02 05 59.89	-01 20 53.3		699	2000 XM ₈	2004 12 20.18539	04 30 05.72	+34 26 14.4	16.9 R	703
2000 WX ₁₇₈	2004 12 04.08099	23 13 24.03	-15 09 30.4	18.9 R	699	2000 XM ₈	2004 12 20.19174	04 30 05.34	+34 26 12.8	17.1 R	703
2000 WX ₁₇₈	2004 12 04.09071	23 13 24.91	-15 09 18.7		699	2000 XP ₉	2004 12 17.24249	05 40 11.43	+33 06 49.9	17.9	704
2000 WX ₁₇₈	2004 12 04.10045	23 13 25.68	-15 09 08.1		699	2000 XP ₉	2004 12 17.25708	05 40 10.31	+33 06 56.9	18.3	704
2000 WX ₁₇₈	2004 12 04.11017	23 13 26.44	-15 08 55.9		699	2000 XP ₉	2004 12 17.27065	05 40 09.21	+33 07 03.1	18.2	704
2000 WY ₁₇₉	2004 12 19.30968	05 16 42.88	+19 01 41.1	19.3 R	G96	2000 XP ₉	2004 12 17.28434	05 40 08.21	+33 07 09.2	18.3	704
2000 WY ₁₇₉	2004 12 19.31887	05 16 42.25	+19 01 40.6	19.6 R	G96	2000 XP ₉	2004 12 17.29788	05 40 07.19	+33 07 14.9	18.5	704
2000 WY ₁₇₉	2004 12 19.32814	05 16 41.65	+19 01 40.4	18.6 R	G96						

2000 XK ₁₀	2004 12 17.24258	05 42 32.64	+32 48 14.5	18.6	704	2000 XK ₂₂	2004 12 18.20544	01 50 57.82	+14 15 08.9	19.3	704
2000 XK ₁₀	2004 12 17.25717	05 42 31.56	+32 48 18.6	18.6	704	2000 XK ₂₂	2004 12 18.21860	01 50 57.83	+14 15 13.7	19.1	704
2000 XK ₁₀	2004 12 17.27074	05 42 30.58	+32 48 22.3	19.1	704	2000 XL ₂₃	2004 12 19.20453	02 24 37.36	+32 06 13.5	18.4 R	699
2000 XK ₁₀	2004 12 17.28443	05 42 29.58	+32 48 26.0	19.1	704	2000 XL ₂₃	2004 12 19.21754	02 24 37.36	+32 06 07.5		699
2000 XK ₁₀	2004 12 17.29797	05 42 28.53	+32 48 30.3	19.0	704	2000 XL ₂₃	2004 12 19.23056	02 24 37.34	+32 06 03.2		699
2000 XU ₁₂	2004 12 22.20771	06 41 35.20	+39 09 39.5	18.1 R	703	2000 XL ₂₃	2004 12 19.24359	02 24 37.17	+32 05 56.6		699
2000 XU ₁₂	2004 12 22.21598	06 41 34.67	+39 09 42.6	18.4 R	703	2000 XX ₂₃	2004 12 17.17363	04 18 49.11	+30 38 21.5	19.0	704
2000 XU ₁₂	2004 12 22.22424	06 41 33.92	+39 09 44.2	18.4 R	703	2000 XX ₂₃	2004 12 17.18721	04 18 48.27	+30 38 17.7	19.0	704
2000 XU ₁₂	2004 12 22.23248	06 41 33.33	+39 09 47.1	18.6 R	703	2000 XX ₂₃	2004 12 17.20170	04 18 47.40	+30 38 14.2	19.0	704
2000 XA ₁₃	2004 12 19.20209	02 16 20.05	+34 50 18.8	18.1 R	699	2000 XX ₂₃	2004 12 17.21526	04 18 46.59	+30 38 10.3	18.7	704
2000 XA ₁₃	2004 12 19.21510	02 16 20.16	+34 50 12.3		699	2000 XX ₂₃	2004 12 17.22847	04 18 45.79	+30 38 05.6	19.1	704
2000 XA ₁₃	2004 12 19.22812	02 16 20.29	+34 50 05.0		699	2000 XY ₂₃	2004 12 20.46222	10 35 29.82	+11 16 39.8	19.0 R	G96
2000 XA ₁₃	2004 12 19.24114	02 16 20.47	+34 49 57.4		699	2000 XY ₂₃	2004 12 20.47506	10 35 30.04	+11 16 37.1	18.9 R	G96
2000 XG ₁₃	2004 12 20.45897	10 25 35.11	+12 07 14.5	19.6 R	G96	2000 XY ₂₃	2004 12 20.48792	10 35 30.23	+11 16 34.5	19.0 R	G96
2000 XG ₁₃	2004 12 20.47181	10 25 35.27	+12 07 14.7	20.4 R	G96	2000 XY ₂₃	2004 12 20.50080	10 35 30.45	+11 16 32.1	19.4 R	G96
2000 XG ₁₃	2004 12 20.48466	10 25 35.41	+12 07 14.1	18.9 R	G96	2000 XV ₂₄	2004 12 20.17580	03 43 52.41	+31 11 22.9	17.7 R	703
2000 XG ₁₃	2004 12 20.49754	10 25 35.56	+12 07 14.3	17.6 R	G96	2000 XV ₂₄	2004 12 20.18220	03 43 52.06	+31 11 23.1	17.6 R	703
2000 XS ₁₄	2004 12 19.52343	13 24 15.05	+06 24 30.2	19.0 R	699	2000 XV ₂₄	2004 12 20.18856	03 43 51.78	+31 11 24.0	17.7 R	703
2000 XS ₁₄	2004 12 19.52994	13 24 15.90	+06 24 32.4		699	2000 XV ₂₄	2004 12 20.19492	03 43 51.50	+31 11 24.6	17.8 R	703
2000 XS ₁₄	2004 12 19.53643	13 24 16.68	+06 24 32.2		699	2000 XF ₂₅	2004 12 17.21620	03 11 11.18	+27 20 47.6	18.4 R	699
2000 XS ₁₄	2004 12 19.54292	13 24 17.60	+06 24 31.0		699	2000 XF ₂₅	2004 12 17.22928	03 11 10.71	+27 20 47.4		699
2000 XR ₁₅	2004 12 10.93133	02 53 50.04	+42 37 13.6		046	2000 XF ₂₅	2004 12 17.24234	03 11 10.20	+27 20 47.6		699
2000 XR ₁₅	2004 12 10.93350	02 53 49.90	+42 37 11.7		046	2000 XF ₂₅	2004 12 17.25543	03 11 09.64	+27 20 47.2		699
2000 XR ₁₅	2004 12 10.93639	02 53 49.87	+42 37 09.1		046	2000 XF ₂₆	2004 12 17.21292	03 00 49.01	+35 16 32.9	17.9 R	699
2000 XR ₁₅	2004 12 10.93719	02 53 49.75	+42 37 09.1		046	2000 XF ₂₆	2004 12 17.22601	03 00 48.77	+35 16 25.3		699
2000 XR ₁₅	2004 12 12.87456	02 52 24.99	+42 09 03.2		046	2000 XF ₂₆	2004 12 17.23908	03 00 48.55	+35 16 16.6		699
2000 XR ₁₅	2004 12 12.87579	02 52 24.89	+42 09 01.7		046	2000 XF ₂₆	2004 12 17.25215	03 00 48.28	+35 16 08.4		699
2000 XR ₁₅	2004 12 12.87645	02 52 24.87	+42 09 01.6		046	2000 XN ₂₆	2004 12 17.24356	05 53 28.63	+33 55 31.9	17.4	704
2000 XR ₁₅	2004 12 12.87709	02 52 24.83	+42 09 00.8		046	2000 XN ₂₆	2004 12 17.25815	05 53 27.47	+33 55 36.5	17.8	704
2000 XR ₁₅	2004 12 12.87916	02 52 24.79	+42 08 59.2		046	2000 XN ₂₆	2004 12 17.27173	05 53 26.42	+33 55 41.4	17.4	704
2000 XR ₁₅	2004 12 12.87988	02 52 24.70	+42 08 57.8		046	2000 XN ₂₆	2004 12 17.28542	05 53 25.34	+33 55 46.2	17.6	704
2000 XY ₁₅	2004 12 20.10891	01 49 45.91	+30 43 43.5	18.5 R	703	2000 XN ₂₆	2004 12 17.29897	05 53 24.28	+33 55 50.9	17.6	704
2000 XY ₁₅	2004 12 20.11544	01 49 46.05	+30 43 40.7	18.6 R	703	2000 XR ₂₆	2004 12 17.21702	02 57 29.05	+28 51 45.0	18.8 R	699
2000 XY ₁₅	2004 12 20.12204	01 49 46.25	+30 43 37.5	18.6 R	703	2000 XR ₂₆	2004 12 17.23009	02 57 28.54	+28 51 44.5		699
2000 XY ₁₅	2004 12 20.12863	01 49 46.37	+30 43 35.0	18.3 R	703	2000 XR ₂₆	2004 12 17.24317	02 57 28.02	+28 51 42.8		699
2000 XN ₁₆	2004 12 17.31575	07 30 26.30	+32 46 22.3	19.4	704	2000 XR ₂₆	2004 12 17.25626	02 57 27.60	+28 51 43.4		699
2000 XN ₁₆	2004 12 17.35594	07 30 24.18	+32 46 26.5	19.3	704	2000 XO ₂₇	2004 12 20.20242	05 14 22.94	+36 00 47.1	17.4 R	703
2000 XN ₁₆	2004 12 17.36981	07 30 23.44	+32 46 29.3	19.5	704	2000 XO ₂₇	2004 12 20.20877	05 14 22.62	+36 00 49.0	17.2 R	703
2000 XO ₁₆	2004 12 21.36333	07 48 17.23	+29 27 44.7	19.1 R	703	2000 XO ₂₇	2004 12 20.21517	05 14 21.87	+36 00 50.6	17.4 R	703
2000 XO ₁₆	2004 12 21.37399	07 48 16.68	+29 27 46.3	20.0 R	703	2000 XO ₂₇	2004 12 20.22154	05 14 21.48	+36 00 53.2	17.4 R	703
2000 XO ₁₆	2004 12 21.38466	07 48 15.85	+29 27 47.1	19.2 R	703	2000 XQ ₂₈	2004 12 21.41125	09 07 37.86	+31 48 23.9	19.1 R	703
2000 XO ₁₆	2004 12 21.39541	07 48 15.24	+29 27 49.1	19.3 R	703	2000 XQ ₂₈	2004 12 21.42319	09 07 37.46	+31 48 27.9	19.3 R	703
2000 XR ₁₆	2004 12 20.17580	03 53 35.88	+31 36 33.5	19.0 R	703	2000 XQ ₂₈	2004 12 21.43492	09 07 37.15	+31 48 32.4	18.9 R	703
2000 XR ₁₆	2004 12 20.18220	03 53 35.53	+31 36 29.9	18.8 R	703	2000 XQ ₂₈	2004 12 21.44684	09 07 36.62	+31 48 37.3	19.3 R	703
2000 XR ₁₆	2004 12 20.18856	03 53 35.29	+31 36 25.9	19.3 R	703	2000 XV ₂₈	2004 12 17.24348	05 48 44.71	+33 34 43.7	18.2	704
2000 XR ₁₆	2004 12 20.19492	03 53 35.07	+31 36 23.0	19.0 R	703	2000 XV ₂₈	2004 12 17.25807	05 48 43.68	+33 34 44.3	18.7	704
2000 XV ₁₆	2004 12 17.17023	03 28 57.02	+27 51 44.0	18.2	704	2000 XV ₂₈	2004 12 17.27164	05 48 42.65	+33 34 45.1	18.6	704
2000 XV ₁₆	2004 12 17.18381	03 28 56.82	+27 51 38.8	18.6	704	2000 XV ₂₈	2004 12 17.28533	05 48 41.69	+33 34 46.3	18.9	704
2000 XV ₁₆	2004 12 17.19830	03 28 56.59	+27 51 35.2	18.4	704	2000 XV ₂₈	2004 12 17.29888	05 48 40.70	+33 34 47.1	18.6	704
2000 XV ₁₆	2004 12 17.21147	03 28 56.39	+27 51 30.2	19.1	704	2000 XW ₂₈	2004 12 17.24330	05 52 32.03	+31 21 58.3	18.5	704
2000 XV ₁₆	2004 12 17.22354	03 28 56.18	+27 51 26.5	18.0 R	699	2000 XW ₂₈	2004 12 17.25789	05 52 30.97	+31 22 00.7	19.4	704
2000 XV ₁₆	2004 12 17.22502	03 28 56.11	+27 51 25.9	18.7	704	2000 XW ₂₈	2004 12 17.27146	05 52 30.03	+31 22 04.8	19.3	704
2000 XV ₁₆	2004 12 17.23661	03 28 55.99	+27 51 22.0		699	2000 XW ₂₈	2004 12 17.28515	05 52 28.98	+31 22 07.6	18.8	704
2000 XV ₁₆	2004 12 17.24970	03 28 55.75	+27 51 17.4		699	2000 XW ₂₈	2004 12 17.29870	05 52 28.04	+31 22 11.2	19.4	704
2000 XV ₁₆	2004 12 17.26279	03 28 55.56	+27 51 13.3		699	2000 XD ₃₀	2004 12 18.16589	01 48 04.95	+11 45 32.3	18.4 R	G96
2000 XX ₁₆	2004 12 17.31155	06 24 24.13	+31 54 57.2	19.0	704	2000 XD ₃₀	2004 12 18.17376	01 48 04.97	+11 45 35.8	18.6 R	G96
2000 XX ₁₆	2004 12 17.32519	06 24 23.32	+31 54 55.9	19.6	704	2000 XD ₃₀	2004 12 18.18160	01 48 04.99	+11 45 38.9	18.6 R	G96
2000 XX ₁₆	2004 12 17.33827	06 24 22.44	+31 54 57.4	19.4	704	2000 XD ₃₀	2004 12 18.18942	01 48 05.00	+11 45 42.2	18.7 R	G96
2000 XX ₁₆	2004 12 17.35141	06 24 21.36	+31 54 57.4	19.5	704	2000 XJ ₃₀	2004 12 20.17474	04 10 40.32	+32 35 17.3	18.4 R	703
2000 XE ₁₇	2004 12 20.17421	04 22 25.18	+32 18 15.9	16.8 R	703	2000 XJ ₃₀	2004 12 20.18113	04 10 39.88	+32 35 17.3	18.2 R	703
2000 XE ₁₇	2004 12 20.18061	04 22 24.88	+32 18 11.5	16.7 R	703	2000 XJ ₃₀	2004 12 20.18751	04 10 39.43	+32 35 17.4	18.1 R	703
2000 XE ₁₇	2004 12 20.18698	04 22 24.61	+32 18 07.1	16.7 R	703	2000 XJ ₃₀	2004 12 20.19385	04 10 39.12	+32 35 17.8	17.9 R	703
2000 XE ₁₇	2004 12 20.19332	04 22 24.30	+32 18 02.5	16.6 R	703	2000 XP ₃₀	2004 12 20.17102	03 47 10.43	+34 19 43.5	17.2 R	703
2000 XL ₁₇	2004 12 20.17474	04 10 14.66	+32 42 52.2	17.1 R	703	2000 XP ₃₀	2004 12 20.17738	03 47 10.10	+34 19 43.1	17.6 R	703
2000 XL ₁₇	2004 12 20.18113	04 10 14.39	+32 42 52.2	17.3 R	703	2000 XP ₃₀	2004 12 20.18380	03 47 09.69	+34 19 41.2	17.8 R	703
2000 XL ₁₇	2004 12 20.18751	04 10 14.14	+32 42 52.1	17.4 R	703	2000 XP ₃₀	2004 12 20.19014	03 47 09.31	+34 19 41.3	17.7 R	703
2000 XL ₁₇	2004 12 20.19385	04 10 13.72	+32 42 52.4	17.6 R	703	2000 XQ ₃₀	2004 12 18.43837	09 40 23.29	+10 47 10.2	19.1	704
2000 XG ₁₉	2004 12 17.24106	05 23 49.84	+31 58 10.9	18.4	704	2000 XQ ₃₀	2004 12 18.45178	09 40 23.24	+10 47 03.4	19.5	704
2000 XG ₁₉	2004 12 17.25565	05 23 48.66	+31 58 04.3	19.0	704	2000 XQ ₃₀	2004 12 18.46632	09 40 23.25	+10 46 56.5	19.3	704
2000 XG ₁₉	2004 12 17.26922	05 23 47.71	+31 57 57.5	19.2	704	2000 XQ ₃₀	2004 12 18.48010				

2000 XJ ₃₄	2004 12 20.15516	03 35 42.65	+37 30 59.5	19.0 R	703	2000 XV ₄₅	2004 12 19.33329	09 58 17.75	+52 31 20.9	18.9	704
2000 XM ₃₅	2004 12 22.20611	07 25 41.10	+37 58 07.6	18.1 R	703	2000 XV ₄₅	2004 12 19.34625	09 58 17.45	+52 31 28.7	19.5	704
2000 XM ₃₅	2004 12 22.21440	07 25 40.57	+37 58 10.4	17.8 R	703	2000 XV ₄₅	2004 12 19.35992	09 58 17.22	+52 31 38.0	19.3	704
2000 XM ₃₅	2004 12 22.22264	07 25 40.07	+37 58 14.9	18.8 R	703	2000 XV ₄₅	2004 12 19.37465	09 58 17.00	+52 31 46.2	18.5	704
2000 XM ₃₅	2004 12 22.23089	07 25 39.49	+37 58 17.4	18.5 R	703	2000 XG ₄₆	2004 12 17.17041	03 29 08.31	+24 28 33.3	19.0	704
2000 XG ₃₇	2004 12 18.70824	00 15 41.19	+14 55 26.4	18.4 R	185	2000 XG ₄₆	2004 12 17.18399	03 29 07.30	+24 28 41.6	18.8	704
2000 XG ₃₇	2004 12 18.72110	00 15 41.74	+14 55 27.6	18.7 R	185	2000 XG ₄₆	2004 12 17.19848	03 29 06.20	+24 28 50.9	18.9	704
2000 XG ₃₇	2004 12 18.73417	00 15 42.31	+14 55 30.5	18.3 R	185	2000 XG ₄₆	2004 12 17.21198	03 29 05.27	+24 28 59.8	20.0	704
2000 XG ₃₇	2004 12 18.74866	00 15 42.91	+14 55 34.4	18.5 R	185	2000 XG ₄₆	2004 12 17.22028	03 29 04.71	+24 29 04.7	18.7 R	699
2000 XN ₃₇	2004 12 17.27119	07 11 45.80	+44 14 21.2	17.3 R	699	2000 XG ₄₆	2004 12 17.22519	03 29 04.23	+24 29 07.4	19.4	704
2000 XN ₃₇	2004 12 17.28261	07 11 44.92	+44 14 27.5		699	2000 XG ₄₆	2004 12 17.23335	03 29 03.80	+24 29 13.0		699
2000 XN ₃₇	2004 12 17.29403	07 11 44.02	+44 14 33.1		699	2000 XG ₄₆	2004 12 17.24643	03 29 02.84	+24 29 20.9		699
2000 XN ₃₇	2004 12 17.30549	07 11 43.16	+44 14 39.6		699	2000 XG ₄₆	2004 12 17.25953	03 29 01.81	+24 29 30.1		699
2000 XN ₃₇	2004 12 21.30030	07 06 33.45	+44 46 56.6	17.1	704	2000 XN ₄₆	2004 12 20.13857	03 36 57.49	+40 36 32.0	17.5 R	703
2000 XN ₃₇	2004 12 21.31389	07 06 32.26	+44 47 02.6	17.3	704	2000 XN ₄₆	2004 12 20.14496	03 36 57.20	+40 36 30.1	17.7 R	703
2000 XN ₃₇	2004 12 21.32753	07 06 31.21	+44 47 09.7	17.3	704	2000 XN ₄₆	2004 12 20.15140	03 36 56.95	+40 36 27.5	17.6 R	703
2000 XN ₃₇	2004 12 21.34085	07 06 30.10	+44 47 15.3	17.6	704	2000 XN ₄₆	2004 12 20.15786	03 36 56.66	+40 36 25.5	17.6 R	703
2000 XN ₃₇	2004 12 23.29646	07 03 50.39	+45 01 18.0	18.0	704	2000 XJ ₄₈	2004 12 20.10944	01 31 02.02	+29 54 56.8	18.8 R	703
2000 XN ₃₇	2004 12 23.31054	07 03 49.23	+45 01 24.7	17.1	704	2000 XJ ₄₈	2004 12 20.11597	01 31 02.10	+29 54 53.7	19.1 R	703
2000 XN ₃₇	2004 12 23.33754	07 03 46.82	+45 01 35.7	17.4	704	2000 XJ ₄₈	2004 12 20.12258	01 31 02.32	+29 54 52.0	18.8 R	703
2000 XK ₃₈	2004 12 20.13749	04 03 45.59	+40 56 24.5	17.9 R	703	2000 XJ ₄₈	2004 12 20.12917	01 31 02.51	+29 54 48.8	19.0 R	703
2000 XK ₃₈	2004 12 20.14390	04 03 45.11	+40 56 25.4	18.0 R	703	2000 XQ ₄₈	2004 12 17.17211	03 54 11.17	+30 04 27.9	18.2	704
2000 XK ₃₈	2004 12 20.15035	04 03 44.69	+40 56 25.6	17.8 R	703	2000 XQ ₄₈	2004 12 17.18569	03 54 10.51	+30 04 27.9	19.0	704
2000 XK ₃₈	2004 12 20.15676	04 03 44.31	+40 56 25.8	17.7 R	703	2000 XQ ₄₈	2004 12 17.20018	03 54 09.78	+30 04 26.3	18.5	704
2000 XO ₃₈	2004 12 04.47326	08 21 14.43	+57 16 05.9	18.4 R	699	2000 XQ ₄₈	2004 12 17.21375	03 54 09.02	+30 04 23.8	19.5	704
2000 XO ₃₈	2004 12 04.49159	08 21 13.72	+57 16 16.1		699	2000 XQ ₄₈	2004 12 17.22693	03 54 08.34	+30 04 24.2	18.8	704
2000 XO ₃₈	2004 12 04.50972	08 21 13.27	+57 16 25.6		699	2000 XB ₄₉	2004 12 17.16978	03 19 46.60	+24 57 39.6	19.1	704
2000 XO ₃₈	2004 12 04.52789	08 21 12.65	+57 16 34.5		699	2000 XB ₄₉	2004 12 17.18337	03 19 46.01	+24 57 37.4	19.7	704
2000 XO ₃₈	2004 12 19.33433	08 08 19.68	+59 13 42.0	18.6	704	2000 XB ₄₉	2004 12 17.19786	03 19 45.40	+24 57 35.6	19.4	704
2000 XO ₃₈	2004 12 19.34944	08 08 18.54	+59 13 48.4	18.8	704	2000 XB ₄₉	2004 12 17.21103	03 19 44.78	+24 57 34.3	19.6	704
2000 XO ₃₈	2004 12 19.36238	08 08 17.52	+59 13 53.4	18.8	704	2000 XF ₄₉	2004 12 04.23175	02 12 26.99	+06 07 36.5	18.8 R	699
2000 XO ₃₈	2004 12 19.37521	08 08 16.52	+59 13 58.4	18.9	704	2000 XF ₄₉	2004 12 04.24149	02 12 26.68	+06 07 38.4		699
2000 XO ₃₈	2004 12 19.38900	08 08 15.43	+59 14 04.1	18.8	704	2000 XF ₄₉	2004 12 04.25122	02 12 26.37	+06 07 41.0		699
2000 XO ₃₈	2004 12 21.34789	08 05 43.64	+59 26 28.5	18.2	704	2000 XF ₄₉	2004 12 04.26094	02 12 26.13	+06 07 44.0		699
2000 XO ₃₈	2004 12 21.36175	08 05 42.48	+59 26 33.7	18.5	704	2000 XL ₄₉	2004 12 19.40948	10 39 47.18	+23 07 50.6	18.5 R	699
2000 XO ₃₈	2004 12 21.37519	08 05 41.37	+59 26 38.7	19.0	704	2000 XL ₄₉	2004 12 19.41030	10 39 47.24	+23 07 50.9	18.3 R	699
2000 XO ₃₈	2004 12 21.38923	08 05 40.19	+59 26 44.1	18.8	704	2000 XL ₄₉	2004 12 19.41925	10 39 47.73	+23 07 54.3		699
2000 XO ₃₈	2004 12 21.40354	08 05 39.04	+59 26 49.4	18.7	704	2000 XL ₄₉	2004 12 19.42006	10 39 47.65	+23 07 53.8		699
2000 XO ₃₈	2004 12 17.33665	09 39 46.70	+40 21 01.5	17.7 R	699	2000 XL ₄₉	2004 12 19.42901	10 39 48.11	+23 07 58.3		699
2000 XO ₃₈	2004 12 17.35137	09 39 46.64	+40 21 15.5		699	2000 XL ₄₉	2004 12 19.42982	10 39 48.13	+23 07 57.8		699
2000 XO ₃₈	2004 12 17.42219	09 39 46.64	+40 22 19.3		699	2000 XL ₄₉	2004 12 19.43878	10 39 48.65	+23 08 01.4		699
2000 XO ₃₈	2004 12 17.43690	09 39 46.61	+40 22 33.1		699	2000 XL ₄₉	2004 12 19.43959	10 39 48.61	+23 08 02.0		699
2000 XO ₃₈	2004 12 20.39835	09 39 39.50	+41 07 07.6	17.8	704	2000 XX ₄₉	2004 12 17.44650	09 57 27.47	+27 26 44.1	17.8 R	699
2000 XO ₃₈	2004 12 20.41530	09 39 39.40	+41 07 23.2	18.2	704	2000 XX ₄₉	2004 12 17.45951	09 57 28.10	+27 26 50.8		699
2000 XO ₃₈	2004 12 20.43140	09 39 39.29	+41 07 38.0	18.1	704	2000 XX ₄₉	2004 12 17.47254	09 57 28.70	+27 26 57.3		699
2000 XO ₃₈	2004 12 20.44752	09 39 39.07	+41 07 53.2	17.8	704	2000 XX ₄₉	2004 12 17.48557	09 57 29.33	+27 27 03.9		699
2000 XZ ₃₈	2004 12 17.21457	03 11 07.65	+32 25 18.8	18.7 R	699	2000 XX ₄₉	2004 12 19.34172	09 58 59.02	+27 43 49.3	17.8 R	699
2000 XZ ₃₈	2004 12 17.22764	03 11 06.93	+32 25 20.5		699	2000 XX ₄₉	2004 12 19.35473	09 58 59.59	+27 43 56.3		699
2000 XZ ₃₈	2004 12 17.24071	03 11 06.10	+32 25 21.7		699	2000 XX ₄₉	2004 12 19.36775	09 59 00.19	+27 44 03.5		699
2000 XZ ₃₈	2004 12 17.25379	03 11 05.35	+32 25 23.6		699	2000 XX ₄₉	2004 12 19.38078	09 59 00.71	+27 44 11.1		699
2000 XA ₃₉	2004 12 19.28059	03 55 20.23	+56 39 18.4	19.7	704	2000 XQ ₅₀	2004 12 20.24487	05 06 08.15	+52 03 09.0	17.7	704
2000 XA ₃₉	2004 12 19.29348	03 55 19.59	+56 39 00.7	19.0	704	2000 XQ ₅₀	2004 12 20.26090	05 06 06.80	+52 02 47.3	17.8	704
2000 XA ₃₉	2004 12 19.31885	03 55 18.56	+56 38 26.7	19.3	704	2000 XQ ₅₀	2004 12 20.27740	05 06 05.45	+52 02 24.9	17.9	704
2000 XA ₃₉	2004 12 21.21800	03 54 05.68	+55 55 53.6	19.4	704	2000 XQ ₅₀	2004 12 20.29348	05 06 04.08	+52 02 04.0	17.7	704
2000 XA ₃₉	2004 12 21.23145	03 54 05.17	+55 55 34.3	19.6	704	2000 XQ ₅₀	2004 12 20.30966	05 06 02.62	+52 01 40.1	17.9	704
2000 XA ₃₉	2004 12 21.24504	03 54 04.58	+55 55 16.2	19.8	704	2000 XB ₅₂	2004 12 18.22342	02 34 33.62	+12 05 04.6	19.5	704
2000 XA ₃₉	2004 12 21.25827	03 54 04.01	+55 54 57.4	19.6	704	2000 XB ₅₂	2004 12 18.23650	02 34 33.23	+12 05 08.1	19.5	704
2000 XA ₃₉	2004 12 21.27193	03 54 03.63	+55 54 39.4	19.6	704	2000 XB ₅₂	2004 12 18.24993	02 34 32.93	+12 05 12.8	19.6	704
2000 XV ₃₉	2004 12 18.71649	01 25 02.06	+15 32 26.7	18.3 R	185	2000 XB ₅₂	2004 12 18.26301	02 34 32.70	+12 05 17.0	19.5	704
2000 XV ₃₉	2004 12 18.72743	01 25 02.21	+15 32 31.6	18.2 R	185	2000 XB ₅₂	2004 12 18.27601	02 34 32.43	+12 05 20.0	19.2	704
2000 XV ₃₉	2004 12 18.73943	01 25 02.40	+15 32 35.3	18.5 R	185	2000 XS ₅₃	2004 12 19.20191	04 10 13.18	+18 52 21.3	19.3	704
2000 XV ₃₉	2004 12 18.75516	01 25 02.57	+15 32 40.3	18.9 R	185	2000 XS ₅₃	2004 12 19.21501	04 10 12.57	+18 52 19.4	19.9	704
2000 XX ₃₉	2004 12 21.74457	23 59 21.59	+22 55 21.2	18.0 R	185	2000 XS ₅₃	2004 12 19.24056	04 10 11.59	+18 52 14.2	20.1	704
2000 XX ₃₉	2004 12 21.74958	23 59 21.89	+22 55 21.5	18.2 R	185	2000 XS ₅₃	2004 12 19.25331	04 10 10.96	+18 52 12.0	20.1	704
2000 XX ₃₉	2004 12 21.75795	23 59 22.55	+22 55 21.7	18.6 R	185	2000 XS ₅₃	2004 12 20.19845	04 09 34.40	+18 49 27.8	19.0 R	G96
2000 XX ₃₉	2004 12 21.76423	23 59 22.99	+22 55 22.6	18.2 R	185	2000 XS ₅₃	2004 12 20.21032	04 09 33.90	+18 49 25.5	18.8 R	G96
2000 XK ₄₀	2004 12 18.71176	00 12 47.14	+18 15 23.5	18.4 R	185	2000 XS ₅₃	2004 12 20.22211	04 09 33.42	+18 49 23.8	18.8 R	G96
2000 XK ₄₀	2004 12 18.72448	00 12 47.79	+18 15 25.9	18.6 R	185	2000 XS ₅₃	2004 12 20.23381	04 09 32.95	+18 49 21.4	18.2 R	G96
2000 XK ₄₀	2004 12 18.73676	00 12 48.36	+18 15 26.3	18.8 R	185	2000 YE	2004 12 04.39333	07 32 21.11	+58 55 57.5	19.0 R	699
2000 XK ₄₀	2004 12 18.75205	00 12 49.01	+18 15 28.5	19.0 R	185	2000 YE	2004 12 04.41042	0			

2000 YS ₆	2004 12 20.18903	05 03 14.75	+26 58 47.5	19.3 V	691	2000 YA ₁₆	2004 12 11.29569	05 29 34.76	+30 38 45.8	19.5	704
2000 YA ₇	2004 12 17.31110	06 22 10.69	+30 14 30.9	18.4	704	2000 YA ₁₆	2004 12 11.30925	05 29 33.80	+30 38 45.7	19.4	704
2000 YA ₇	2004 12 17.32429	06 22 09.71	+30 14 29.5	19.3	704	2000 YA ₁₆	2004 12 11.32234	05 29 32.90	+30 38 46.6	19.7	704
2000 YA ₇	2004 12 17.33782	06 22 08.69	+30 14 30.3	19.1	704	2000 YA ₁₆	2004 12 17.24097	05 22 49.55	+30 36 50.3	19.4	704
2000 YA ₇	2004 12 17.35097	06 22 07.71	+30 14 29.5	18.9	704	2000 YA ₁₆	2004 12 17.25556	05 22 48.53	+30 36 48.7	19.5	704
2000 YA ₇	2004 12 17.36458	06 22 06.64	+30 14 29.2	18.9	704	2000 YA ₁₆	2004 12 17.26913	05 22 47.59	+30 36 48.1	19.3	704
2000 YA ₈	2004 12 04.14205	01 55 19.08	+01 57 25.9	18.3 R	699	2000 YA ₁₆	2004 12 17.28281	05 22 46.66	+30 36 47.5	19.8	704
2000 YA ₈	2004 12 04.16155	01 55 18.79	+01 57 34.1		699	2000 YA ₁₆	2004 12 17.29632	05 22 45.73	+30 36 47.2	19.5	704
2000 YA ₈	2004 12 04.18100	01 55 18.44	+01 57 41.8		699	2000 YN ₁₆	2004 12 18.44085	10 06 43.78	+14 20 46.6	19.4	704
2000 YA ₈	2004 12 04.20043	01 55 18.14	+01 57 50.5		699	2000 YN ₁₆	2004 12 18.45428	10 06 44.19	+14 20 46.0	19.9	704
2000 YD ₈	2004 12 16.20812	04 18 29.64	+12 20 17.4	19.0 R	699	2000 YN ₁₆	2004 12 18.48398	10 06 44.91	+14 20 41.5	20.0	704
2000 YD ₈	2004 12 16.22515	04 18 28.74	+12 20 24.6		699	2000 YN ₁₆	2004 12 18.49769	10 06 45.28	+14 20 37.3	19.9	704
2000 YD ₈	2004 12 16.24216	04 18 27.64	+12 20 31.9		699	2000 YO ₁₆	2004 12 19.26269	04 32 46.02	+06 37 01.7	18.8 R	699
2000 YD ₈	2004 12 16.25917	04 18 26.72	+12 20 38.5		699	2000 YO ₁₆	2004 12 19.27889	04 32 45.09	+06 37 07.5		699
2000 YD ₈	2004 12 18.24560	04 16 37.39	+12 34 44.0	19.5	704	2000 YO ₁₆	2004 12 19.29510	04 32 44.12	+06 37 12.2		699
2000 YD ₈	2004 12 18.25887	04 16 36.73	+12 34 51.2	19.4	704	2000 YO ₁₆	2004 12 19.31129	04 32 43.32	+06 37 19.0		699
2000 YD ₈	2004 12 18.27195	04 16 35.99	+12 34 56.0	19.9	704	2000 YO ₁₆	2004 12 20.16921	04 31 56.40	+06 42 06.3	18.1 R	699
2000 YD ₈	2004 12 18.28495	04 16 35.32	+12 35 01.3	19.5	704	2000 YO ₁₆	2004 12 20.19028	04 31 55.16	+06 42 14.5		699
2000 YJ ₈	2004 12 20.27632	05 23 05.33	+28 10 57.7	18.2	704	2000 YO ₁₆	2004 12 20.21136	04 31 54.00	+06 42 21.7		699
2000 YJ ₈	2004 12 20.28954	05 23 04.42	+28 10 51.4	18.6	704	2000 YO ₁₆	2004 12 20.23244	04 31 52.82	+06 42 28.9		699
2000 YJ ₈	2004 12 20.30248	05 23 03.58	+28 10 45.9	18.7	704	2000 YA ₁₇	2004 12 17.38786	09 18 35.83	+18 12 26.0	19.0	704
2000 YJ ₈	2004 12 20.31559	05 23 02.64	+28 10 39.6	18.6	704	2000 YA ₁₇	2004 12 17.40172	09 18 35.54	+18 12 36.7	19.0	704
2000 YJ ₈	2004 12 20.32992	05 23 01.72	+28 10 33.7	18.8	704	2000 YA ₁₇	2004 12 17.41588	09 18 35.42	+18 12 47.2	18.9	704
2000 YJ ₈	2004 12 21.20540	05 22 04.89	+28 04 05.5	18.8 V	691	2000 YA ₁₇	2004 12 17.42985	09 18 35.28	+18 12 57.7	19.0	704
2000 YJ ₈	2004 12 21.23087	05 22 03.17	+28 03 54.2	18.7 V	691	2000 YA ₁₇	2004 12 18.43424	09 18 25.12	+18 25 33.7	18.9	704
2000 YJ ₈	2004 12 21.25678	05 22 01.45	+28 03 42.9	18.6 V	691	2000 YA ₁₇	2004 12 18.44764	09 18 24.96	+18 25 43.5	19.0	704
2000 YL ₈	2004 12 20.07847	02 22 40.60	+11 06 09.4	19.9 V	691	2000 YA ₁₇	2004 12 18.46106	09 18 24.78	+18 25 53.6	19.0	704
2000 YL ₈	2004 12 20.09549	02 22 40.64	+11 06 13.2	20.0 V	691	2000 YA ₁₇	2004 12 18.47620	09 18 24.59	+18 26 05.2	19.0	704
2000 YL ₈	2004 12 20.11183	02 22 40.69	+11 06 16.7	19.8 V	691	2000 YA ₁₇	2004 12 18.49127	09 18 24.36	+18 26 16.7	18.8	704
2000 YM ₈	2004 12 20.34196	08 34 00.78	+16 51 21.7	19.5 R	G96	2000 YX ₁₇	2004 12 04.27651	02 50 53.95	+04 00 49.8	18.2 R	699
2000 YM ₈	2004 12 20.35378	08 34 00.35	+16 51 23.9	19.8 R	G96	2000 YX ₁₇	2004 12 04.28869	02 50 53.51	+04 00 55.2		699
2000 YM ₈	2004 12 20.36558	08 33 59.93	+16 51 25.9	19.9 R	G96	2000 YX ₁₇	2004 12 04.30083	02 50 53.05	+04 00 59.9		699
2000 YM ₈	2004 12 20.37740	08 33 59.48	+16 51 28.1	19.5 R	G96	2000 YX ₁₇	2004 12 04.31299	02 50 52.49	+04 01 03.7		699
2000 YG ₉	2004 12 18.30394	05 03 16.46	+26 02 21.2	20.2	704	2000 YN ₁₈	2004 12 17.23944	04 57 35.64	+32 03 27.8	19.0	704
2000 YG ₉	2004 12 18.32258	05 03 15.35	+26 02 17.1	20.0	704	2000 YN ₁₈	2004 12 17.25347	04 57 34.66	+32 03 22.2	18.7	704
2000 YG ₉	2004 12 18.33653	05 03 14.44	+26 02 14.0	20.3	704	2000 YN ₁₈	2004 12 17.26760	04 57 33.70	+32 03 18.5	18.8	704
2000 YG ₉	2004 12 18.35006	05 03 13.57	+26 02 10.5	20.0	704	2000 YN ₁₈	2004 12 17.28127	04 57 32.79	+32 03 14.0	19.0	704
2000 YG ₉	2004 12 21.10500	05 00 36.52	+25 51 55.5	19.9 V	691	2000 YN ₁₈	2004 12 20.20718	04 54 23.11	+31 46 25.3	18.3 R	703
2000 YG ₉	2004 12 21.13257	05 00 34.94	+25 51 49.7	20.1 V	691	2000 YN ₁₈	2004 12 20.21358	04 54 22.65	+31 46 22.4	17.7 R	703
2000 YG ₉	2004 12 21.15825	05 00 33.43	+25 51 44.2	19.6 V	691	2000 YN ₁₈	2004 12 20.21995	04 54 22.29	+31 46 19.9	17.4 R	703
2000 YX ₉	2004 12 19.26412	04 41 25.37	+25 05 00.4	19.1	704	2000 YN ₁₈	2004 12 20.22630	04 54 21.89	+31 46 18.0	17.4 R	703
2000 YX ₉	2004 12 19.27678	04 41 24.64	+25 04 57.7	18.9	704	2000 YN ₁₉	2004 12 18.48337	10 15 16.13	+11 14 10.3	20.3 R	G96
2000 YX ₉	2004 12 19.28966	04 41 23.92	+25 04 54.8	19.1	704	2000 YN ₁₉	2004 12 18.49524	10 15 16.25	+11 14 08.5	20.8 R	G96
2000 YX ₉	2004 12 19.30237	04 41 23.21	+25 04 51.8	19.6	704	2000 YN ₁₉	2004 12 18.50705	10 15 16.38	+11 14 07.3	20.6 R	G96
2000 YX ₉	2004 12 19.31504	04 41 22.50	+25 04 49.1	19.6	704	2000 YN ₁₉	2004 12 18.51896	10 15 16.52	+11 14 05.9	20.7 R	G96
2000 YK ₁₀	2004 12 19.20777	02 39 20.73	+25 03 27.1	18.5 R	699	2000 YS ₁₉	2004 12 04.39667	07 03 09.12	+56 31 14.6	18.5 R	699
2000 YK ₁₀	2004 12 19.22080	02 39 20.75	+25 03 19.2		699	2000 YS ₁₉	2004 12 04.41378	07 03 07.84	+56 31 20.2		699
2000 YK ₁₀	2004 12 19.23381	02 39 20.65	+25 03 11.4		699	2000 YS ₁₉	2004 12 04.43093	07 03 06.86	+56 31 25.3		699
2000 YK ₁₀	2004 12 19.24685	02 39 20.57	+25 03 03.5		699	2000 YS ₁₉	2004 12 04.44751	07 03 05.60	+56 31 29.9		699
2000 YB ₁₁	2004 12 18.29033	04 42 08.53	+13 30 32.4	18.9	704	2000 YS ₁₉	2004 12 19.32915	06 41 56.95	+57 06 15.8		704
2000 YB ₁₁	2004 12 18.30519	04 42 07.65	+13 30 37.9	18.9	704	2000 YS ₁₉	2004 12 19.34422	06 41 55.38	+57 06 14.8	19.1	704
2000 YB ₁₁	2004 12 18.32383	04 42 06.50	+13 30 44.0	19.3	704	2000 YS ₁₉	2004 12 19.35715	06 41 54.05	+57 06 14.6	19.3	704
2000 YB ₁₁	2004 12 18.33777	04 42 05.67	+13 30 48.3	18.9	704	2000 YS ₁₉	2004 12 19.37002	06 41 52.71	+57 06 14.7	19.4	704
2000 YB ₁₁	2004 12 18.35131	04 42 04.84	+13 30 53.0	19.1	704	2000 YS ₁₉	2004 12 19.38345	06 41 51.31	+57 06 13.0	19.1	704
2000 YD ₁₁	2004 12 17.31440	07 07 12.06	+27 56 05.3	19.4	704	2000 YS ₁₉	2004 12 21.28520	06 38 38.91	+57 04 03.2	18.3	704
2000 YD ₁₁	2004 12 17.32804	07 07 11.36	+27 56 05.9	19.7	704	2000 YS ₁₉	2004 12 21.29934	06 38 37.38	+57 04 02.4	19.0	704
2000 YD ₁₁	2004 12 17.34117	07 07 10.49	+27 56 05.5	19.7	704	2000 YS ₁₉	2004 12 21.31259	06 38 35.95	+57 04 00.8	19.3	704
2000 YD ₁₁	2004 12 17.35445	07 07 09.73	+27 56 05.7	19.5	704	2000 YS ₁₉	2004 12 21.32655	06 38 34.40	+57 03 59.6	19.3	704
2000 YD ₁₁	2004 12 18.36201	07 06 12.68	+27 56 23.0	19.6 V	691	2000 YS ₁₉	2004 12 21.33964	06 38 33.00	+57 03 58.5	19.4	704
2000 YD ₁₁	2004 12 18.38814	07 06 11.12	+27 56 23.5	19.8 V	691	2000 YL ₂₀	2004 12 17.17103	03 36 01.88	+28 15 40.1	18.6	704
2000 YD ₁₁	2004 12 18.42031	07 06 09.20	+27 56 23.8	19.5 V	691	2000 YL ₂₀	2004 12 17.18462	03 36 01.34	+28 15 32.4	18.9	704
2000 YF ₁₂	2004 12 21.36174	07 38 34.06	+28 00 27.6	16.8 R	703	2000 YL ₂₀	2004 12 17.19911	03 36 00.76	+28 15 24.5	19.2	704
2000 YF ₁₂	2004 12 21.37240	07 38 33.47	+28 00 41.2	16.8 R	703	2000 YL ₂₀	2004 12 17.21261	03 36 00.22	+28 15 16.8	19.2	704
2000 YF ₁₂	2004 12 21.38307	07 38 32.89	+28 00 55.8	16.8 R	703	2000 YL ₂₀	2004 12 17.22354	03 35 59.86	+28 15 10.6	18.6 R	699
2000 YF ₁₂	2004 12 21.39377	07 38 32.30	+28 01 09.5	16.8 R	703	2000 YL ₂₀	2004 12 17.22582	03 35 59.70	+28 15 09.9	19.1	704
2000 YA ₁₃	2004 12 18.22737	03 17 20.04	+10 29 34.1	19.4	704	2000 YL ₂₀	2004 12 17.23661	03 35 59.36	+28 15 03.9		699
2000 YA ₁₃	2004 12 18.25388	03 17 19.16	+10 29 26.4	20.1	704	2000 YL ₂₀	2004 12 17.24970	03 35 58.85	+28 14 56.3		699
2000 YA ₁₃	2004 12 18.26696	03 17 18.74	+10 29 25.5	20.0	704	2000 YL ₂₀	2004 12 17.26279	03 35 58.29	+28 14 49.1		699
2000 YA ₁₃	2004 12 18.27996	03 17 18.34	+10 29 22.2	19.7	704	2000 YS ₂₀	2004 12 19.19906	03 35 15.86	+21 42 35.2	19.0	704
2000 YP ₁₄	2004 12 17.31458	07 11 31.30	+27 31 33.2	19.1	704	2000 YS ₂₀					

2000 YW ₂₅	2004 12 17.35445	07 10 07.70	+27 56 50.1	19.4	704	2000 YA ₄₆	2004 12 18.45361	10 00 17.75	+10 03 06.6	19.1	704
2000 YW ₂₅	2004 12 17.36798	07 10 06.99	+27 56 50.0	19.3	704	2000 YA ₄₆	2004 12 18.46866	10 00 18.10	+10 03 04.4	19.2	704
2000 YV ₂₆	2004 12 18.37624	08 35 04.13	+11 36 25.0	18.5	704	2000 YA ₄₆	2004 12 18.48271	10 00 18.50	+10 03 03.6	19.3	704
2000 YV ₂₆	2004 12 18.39054	08 35 03.71	+11 36 24.6	19.2	704	2000 YG ₄₆	2004 11 03.34800	04 35 59.67	+13 34 54.9	18.7 R	699
2000 YV ₂₆	2004 12 18.40487	08 35 03.35	+11 36 23.9	18.9	704	2000 YG ₄₆	2004 11 03.36511	04 35 59.09	+13 34 53.9		699
2000 YV ₂₆	2004 12 18.41840	08 35 02.91	+11 36 24.6	19.4	704	2000 YG ₄₆	2004 11 03.38218	04 35 58.64	+13 34 51.7		699
2000 YV ₂₆	2004 12 18.43150	08 35 02.60	+11 36 23.5	18.7	704	2000 YG ₄₆	2004 11 03.39928	04 35 58.06	+13 34 50.9		699
2000 YV ₂₆	2004 12 20.27064	08 34 13.51	+11 35 18.3	18.3 R	699	2000 YG ₄₆	2004 11 04.39938	04 35 27.26	+13 33 38.5	18.5 R	699
2000 YV ₂₆	2004 12 20.28850	08 34 13.00	+11 35 17.5		699	2000 YG ₄₆	2004 11 04.41642	04 35 26.83	+13 33 37.8		699
2000 YV ₂₆	2004 12 20.30639	08 34 12.51	+11 35 18.1		699	2000 YG ₄₆	2004 11 04.43344	04 35 26.15	+13 33 35.3		699
2000 YV ₂₆	2004 12 20.32431	08 34 11.95	+11 35 17.7		699	2000 YG ₄₆	2004 11 04.45048	04 35 25.61	+13 33 34.3		699
2000 YH ₂₈	2004 12 18.24187	03 32 47.20	+12 44 55.5	20.0	704	2000 YG ₄₆	2004 12 02.32927	04 12 08.95	+13 24 44.9	18.2	644
2000 YH ₂₈	2004 12 18.25529	03 32 46.79	+12 44 50.6	20.0	704	2000 YG ₄₆	2004 12 02.35256	04 12 07.54	+13 24 46.3	18.0	644
2000 YH ₂₈	2004 12 18.26838	03 32 46.42	+12 44 47.1	19.8	704	2000 YG ₄₆	2004 12 02.37944	04 12 05.93	+13 24 47.8	18.4	644
2000 YH ₂₈	2004 12 18.28138	03 32 46.06	+12 44 43.7	20.0	704	2000 YG ₄₆	2004 12 09.31565	04 05 39.69	+13 34 27.3	18.0 R	703
2000 YT ₃₀	2004 12 18.29607	05 45 55.84	+12 43 11.7	18.7	704	2000 YG ₄₆	2004 12 09.32374	04 05 39.25	+13 34 28.4	17.4 R	703
2000 YT ₃₀	2004 12 18.31075	05 45 54.84	+12 43 19.6	19.2	704	2000 YG ₄₆	2004 12 09.33179	04 05 38.79	+13 34 29.3	18.2 R	703
2000 YT ₃₀	2004 12 18.32938	05 45 53.59	+12 43 29.1	19.3	704	2000 YG ₄₆	2004 12 09.33980	04 05 38.35	+13 34 30.0	17.9 R	703
2000 YT ₃₀	2004 12 18.34333	05 45 52.63	+12 43 33.5	19.2	704	2000 YG ₄₆	2004 12 13.21090	04 02 22.44	+13 42 34.2	18.5	704
2000 YT ₃₀	2004 12 18.35686	05 45 51.73	+12 43 40.9	19.2	704	2000 YG ₄₆	2004 12 13.22500	04 02 21.71	+13 42 36.0	19.1	704
2000 YR ₃₁	2004 12 19.24421	06 32 21.03	+28 18 01.1	20.3 V	691	2000 YG ₄₆	2004 12 13.23935	04 02 20.95	+13 42 37.9		704
2000 YR ₃₁	2004 12 19.26970	06 32 19.41	+28 18 00.8	20.4 V	691	2000 YG ₄₆	2004 12 13.25685	04 02 20.12	+13 42 40.1	19.0	704
2000 YR ₃₁	2004 12 19.29488	06 32 17.77	+28 18 00.6	20.3 V	691	2000 YG ₄₆	2004 12 13.27093	04 02 19.33	+13 42 42.5	19.1	704
2000 YC ₃₄	2004 12 20.35703	08 18 31.01	+06 51 38.4	18.0 R	699	2000 YG ₄₆	2004 12 14.19790	04 01 35.58	+13 44 55.3	18.4 R	699
2000 YC ₃₄	2004 12 20.37650	08 18 30.56	+06 51 44.2		699	2000 YG ₄₆	2004 12 14.21817	04 01 34.52	+13 44 59.0		699
2000 YC ₃₄	2004 12 20.39594	08 18 30.14	+06 51 50.2		699	2000 YG ₄₆	2004 12 14.23844	04 01 33.53	+13 45 01.4		699
2000 YC ₃₄	2004 12 20.41540	08 18 29.55	+06 51 56.6		699	2000 YG ₄₆	2004 12 14.25872	04 01 32.53	+13 45 05.0		699
2000 YN ₃₄	2004 12 18.29672	05 50 05.49	+08 12 20.7	18.6	704	2000 YU ₄₆	2004 12 18.22586	02 55 30.16	+09 05 11.4	19.2	704
2000 YN ₃₄	2004 12 18.31141	05 50 04.58	+08 12 21.1	19.7	704	2000 YU ₄₆	2004 12 18.23895	02 55 29.85	+09 05 16.2	19.7	704
2000 YN ₃₄	2004 12 18.33003	05 50 03.38	+08 12 22.2	19.0	704	2000 YU ₄₆	2004 12 18.26546	02 55 29.17	+09 05 18.8	19.4	704
2000 YN ₃₄	2004 12 18.34398	05 50 02.50	+08 12 23.2	19.1	704	2000 YU ₄₆	2004 12 18.27846	02 55 28.84	+09 05 20.8	19.5	704
2000 YN ₃₄	2004 12 19.32809	05 49 03.64	+08 13 18.5	17.9 R	703	2000 YV ₄₆	2004 12 18.16832	03 48 32.37	+17 34 49.8		704
2000 YN ₃₄	2004 12 19.33741	05 49 03.08	+08 13 18.4	18.4 R	703	2000 YV ₄₆	2004 12 18.18138	03 48 31.81	+17 34 50.1	19.2	704
2000 YN ₃₄	2004 12 19.34667	05 49 02.49	+08 13 18.8	18.2 R	703	2000 YV ₄₆	2004 12 18.19535	03 48 31.17	+17 34 52.0	19.0	704
2000 YN ₃₄	2004 12 19.35593	05 49 01.85	+08 13 19.6	18.3 R	703	2000 YV ₄₆	2004 12 18.20844	03 48 30.69	+17 34 52.0	19.3	704
2000 YO ₃₅	2004 12 20.39591	09 54 55.16	+15 07 58.4	18.4 R	G96	2000 YV ₄₆	2004 12 18.27999	03 48 27.70	+17 34 54.6	18.2 R	G96
2000 YO ₃₅	2004 12 20.40946	09 54 55.45	+15 07 59.2	18.5 R	G96	2000 YV ₄₆	2004 12 18.28986	03 48 27.27	+17 34 55.3	18.2 R	G96
2000 YO ₃₅	2004 12 20.42310	09 54 55.76	+15 07 59.9	18.6 R	G96	2000 YV ₄₆	2004 12 18.29972	03 48 26.86	+17 34 55.9	18.3 R	G96
2000 YO ₃₅	2004 12 20.43674	09 54 56.05	+15 08 00.7	18.8 R	G96	2000 YV ₄₆	2004 12 18.30950	03 48 26.43	+17 34 56.4	18.4 R	G96
2000 YS ₃₅	2004 12 18.23244	04 20 09.37	+12 09 49.4	18.3	704	2000 YV ₄₆	2004 12 19.20053	03 47 51.91	+17 35 46.9	19.4	704
2000 YS ₃₅	2004 12 18.24560	04 20 08.75	+12 09 52.9	18.1	704	2000 YV ₄₆	2004 12 19.21364	03 47 51.36	+17 35 47.4	19.2	704
2000 YS ₃₅	2004 12 18.25887	04 20 08.22	+12 09 55.8	18.4	704	2000 YV ₄₆	2004 12 19.22643	03 47 50.84	+17 35 48.0	19.5	704
2000 YS ₃₅	2004 12 18.27195	04 20 07.62	+12 09 59.3	18.4	704	2000 YV ₄₆	2004 12 19.25194	03 47 49.67	+17 35 51.0	20.0	704
2000 YS ₃₅	2004 12 18.28495	04 20 07.09	+12 10 02.2	18.2	704	2000 YV ₄₆	2004 12 19.26174	03 47 49.43	+17 35 49.7	18.4 R	G96
2000 YH ₃₆	2004 12 18.31817	05 09 26.94	+21 38 43.6	18.7	704	2000 YV ₄₆	2004 12 19.27161	03 47 49.03	+17 35 50.3	18.5 R	G96
2000 YH ₃₆	2004 12 18.33322	05 09 26.20	+21 38 41.0	18.8	704	2000 YV ₄₆	2004 12 19.28150	03 47 48.63	+17 35 50.7	18.1 R	G96
2000 YH ₃₆	2004 12 18.34759	05 09 25.40	+21 38 38.1	18.6	704	2000 YV ₄₆	2004 12 19.29133	03 47 48.23	+17 35 51.4	18.3 R	G96
2000 YH ₃₆	2004 12 18.36204	05 09 24.51	+21 38 34.0	18.7	704	2000 YB ₄₇	2004 12 19.34682	08 17 44.41	+21 20 17.5	18.3 R	G96
2000 YJ ₃₇	2004 12 18.30761	05 55 55.18	+18 42 48.6	18.2	704	2000 YB ₄₇	2004 12 19.35740	08 17 43.96	+21 20 18.4	18.4 R	G96
2000 YJ ₃₇	2004 12 18.32200	05 55 54.18	+18 42 49.0	18.2	704	2000 YB ₄₇	2004 12 19.36802	08 17 43.47	+21 20 19.3	18.4 R	G96
2000 YJ ₃₇	2004 12 18.33708	05 55 53.22	+18 42 49.5	18.0	704	2000 YB ₄₇	2004 12 19.37862	08 17 43.00	+21 20 20.2	18.4 R	G96
2000 YJ ₃₇	2004 12 18.35150	05 55 52.28	+18 42 50.4	18.4	704	2000 YB ₄₇	2004 12 20.26414	08 17 05.00	+21 21 28.4	18.6 R	699
2000 YG ₃₈	2004 12 19.20240	04 21 36.05	+22 43 46.8	18.8	704	2000 YB ₄₇	2004 12 20.28202	08 17 04.07	+21 21 28.9		699
2000 YG ₃₈	2004 12 19.21550	04 21 35.37	+22 43 42.0	19.2	704	2000 YB ₄₇	2004 12 20.29990	08 17 03.34	+21 21 30.3		699
2000 YG ₃₈	2004 12 19.22829	04 21 34.63	+22 43 36.5	19.0	704	2000 YB ₄₇	2004 12 20.31782	08 17 02.55	+21 21 31.1		699
2000 YG ₃₈	2004 12 19.24105	04 21 34.10	+22 43 30.9	19.4	704	2000 YJ ₄₇	2004 12 18.42738	09 32 40.67	+14 18 35.0	19.1 R	G96
2000 YG ₃₈	2004 12 19.25380	04 21 33.41	+22 43 26.8	19.0	704	2000 YJ ₄₇	2004 12 18.43925	09 32 40.70	+14 18 36.4	19.2 R	G96
2000 YK ₃₈	2004 12 17.23989	05 05 10.02	+28 27 41.6	18.4	704	2000 YJ ₄₇	2004 12 18.45112	09 32 40.72	+14 18 37.6	19.2 R	G96
2000 YK ₃₈	2004 12 17.25447	05 05 09.14	+28 27 36.3	18.8	704	2000 YJ ₄₇	2004 12 18.46307	09 32 40.74	+14 18 38.9	19.1 R	G96
2000 YK ₃₈	2004 12 17.28172	05 05 07.36	+28 27 25.3	19.4	704	2000 YQ ₄₉	2004 12 21.11826	05 00 22.89	+23 49 00.7	19.3 V	691
2000 YK ₃₈	2004 12 17.29524	05 05 06.54	+28 27 23.0	19.0	704	2000 YQ ₄₉	2004 12 21.14534	05 00 21.33	+23 48 55.9	19.1 V	691
2000 YC ₃₉	2004 12 18.32295	06 02 24.51	+18 16 57.7	18.0	704	2000 YQ ₄₉	2004 12 21.17102	05 00 19.84	+23 48 51.4	18.9 V	691
2000 YC ₃₉	2004 12 18.33800	06 02 23.48	+18 16 59.7	17.9	704	2000 YX ₄₉	2004 12 18.24083	03 20 31.14	+14 06 56.9	19.7	704
2000 YC ₃₉	2004 12 18.35246	06 02 22.51	+18 17 01.3	18.3	704	2000 YX ₄₉	2004 12 18.26734	03 20 30.44	+14 07 02.6	19.8	704
2000 YV ₃₉	2004 12 19.20073	03 56 14.22	+16 57 45.7	19.3	704	2000 YX ₄₉	2004 12 18.28034	03 20 30.15	+14 07 05.0	19.7	704
2000 YV ₃₉	2004 12 19.21384	03 56 13.63	+16 57 45.0	19.0	704	2000 YL ₅₀	2004 12 18.30560	05 26 53.12	+14 45 44.3	18.3	704
2000 YV ₃₉	2004 12 19.22663	03 56 13.10	+16 57 46.6	19.4	704	2000 YL ₅₀	2004 12 18.32000	05 26 52.33	+14 45 45.9	18.6	704
2000 YV ₃₉	2004 12 19.23936	03 56 12.59	+16 57 47.1	19.5	704	2000 YL ₅₀	2004 12 18.33508	05 26 51.45	+14 45 49.0	18.4	704
2000 YV ₃₉	2004 12 19.25214	03 56 12.08	+16 57 48.1	19.2	704	2000 YL ₅₀	2004 12 18.34947	05 26 50.64	+14 45 52.0	18.4	704
2000 YR ₄₀ </											

2000 YR ₅₃	2004 12 17.23899	04 57 24.65	+28 40 46.6	18.5	704	2000 YT ₆₈	2004 12 18.49480	09 29 51.07	+09 40 52.9	19.3	704
2000 YR ₅₃	2004 12 17.25302	04 57 23.76	+28 40 42.0	18.6	704	2000 YL ₆₉	2004 12 19.20396	04 32 16.20	+19 58 32.2	18.8	704
2000 YR ₅₃	2004 12 17.26715	04 57 22.94	+28 40 37.3	18.9	704	2000 YL ₆₉	2004 12 19.21706	04 32 15.41	+19 58 33.2	18.9	704
2000 YR ₅₃	2004 12 17.28082	04 57 22.08	+28 40 33.3	19.1	704	2000 YL ₆₉	2004 12 19.22986	04 32 14.60	+19 58 35.7	19.2	704
2000 YR ₅₃	2004 12 17.29434	04 57 21.23	+28 40 29.4	19.2	704	2000 YL ₆₉	2004 12 19.24262	04 32 13.88	+19 58 37.0	19.3	704
2000 YW ₅₃	2004 12 18.41828	08 55 59.02	+17 14 25.8	18.6 R	G96	2000 YL ₆₉	2004 12 19.25545	04 32 13.06	+19 58 37.6	19.2	704
2000 YW ₅₃	2004 12 18.43014	08 55 58.77	+17 14 24.4	18.1 R	G96	2000 YX ₆₉	2004 12 19.20367	04 24 39.39	+18 26 44.2	18.6	704
2000 YW ₅₃	2004 12 18.44201	08 55 58.51	+17 14 23.0	17.9 R	G96	2000 YX ₆₉	2004 12 19.21677	04 24 38.69	+18 26 44.6	18.8	704
2000 YW ₅₃	2004 12 18.45388	08 55 58.20	+17 14 21.9	18.3 R	G96	2000 YX ₆₉	2004 12 19.25514	04 24 36.56	+18 26 47.0	18.8	704
2000 YW ₅₃	2004 12 19.45248	08 55 36.03	+17 12 41.3	16.6 R	G96	2000 YX ₆₉	2004 12 20.20005	04 23 47.35	+18 27 39.0	18.6 R	G96
2000 YW ₅₃	2004 12 19.46271	08 55 35.80	+17 12 40.7	16.4 R	G96	2000 YX ₆₉	2004 12 20.21191	04 23 46.72	+18 27 39.5	18.7 R	G96
2000 YW ₅₃	2004 12 19.47287	08 55 35.55	+17 12 39.6	18.2 R	G96	2000 YX ₆₉	2004 12 20.22370	04 23 46.08	+18 27 40.3	18.4 R	G96
2000 YW ₅₃	2004 12 19.48309	08 55 35.27	+17 12 38.5	18.3 R	G96	2000 YX ₆₉	2004 12 20.23540	04 23 45.46	+18 27 41.0	18.4 R	G96
2000 YH ₅₄	2004 12 20.20960	05 55 40.80	+26 03 00.5	18.9 V	691	2000 YP ₇₀	2004 12 18.27781	06 27 49.51	+20 27 13.5	19.4 V	691
2000 YH ₅₄	2004 12 20.23491	05 55 39.08	+26 02 59.4	18.7 V	691	2000 YP ₇₀	2004 12 18.30345	06 27 47.86	+20 27 13.7	20.0 V	691
2000 YH ₅₄	2004 12 20.26025	05 55 37.37	+26 02 58.3	19.0 V	691	2000 YP ₇₀	2004 12 18.32919	06 27 46.17	+20 27 14.7	19.4 V	691
2000 YU ₅₅	2004 12 18.27781	06 33 25.50	+20 37 01.8	18.3 V	691	2000 YH ₇₁	2004 12 04.15584	01 23 01.86	+05 39 08.3	19.2 R	699
2000 YU ₅₅	2004 12 18.30345	06 33 23.81	+20 37 03.3	18.6 V	691	2000 YH ₇₁	2004 12 04.17532	01 23 01.49	+05 39 01.4		699
2000 YU ₅₅	2004 12 18.32919	06 33 22.11	+20 37 04.9	18.4 V	691	2000 YH ₇₁	2004 12 04.19476	01 23 01.18	+05 38 54.5		699
2000 YU ₅₆	2004 12 20.46546	10 18 29.32	+10 24 59.2	19.6 R	G96	2000 YH ₇₁	2004 12 04.21420	01 23 00.91	+05 38 46.9		699
2000 YU ₅₆	2004 12 20.47832	10 18 29.64	+10 24 58.3	19.8 R	G96	2000 YF ₇₂	2004 12 17.17166	03 42 11.46	+23 46 21.3	19.2	704
2000 YU ₅₆	2004 12 20.49117	10 18 29.91	+10 24 57.5	19.5 R	G96	2000 YF ₇₂	2004 12 17.18524	03 42 10.93	+23 46 17.1	18.7	704
2000 YU ₅₆	2004 12 20.50407	10 18 30.24	+10 24 56.5	20.0 R	G96	2000 YF ₇₂	2004 12 17.19973	03 42 10.36	+23 46 12.3	18.5	704
2000 YO ₅₇	2004 12 18.23178	04 06 29.67	+07 54 09.4	18.8	704	2000 YF ₇₂	2004 12 17.21330	03 42 09.78	+23 46 08.1	18.9	704
2000 YO ₅₇	2004 12 18.24482	04 06 29.01	+07 54 16.5	19.0	704	2000 YF ₇₂	2004 12 17.22644	03 42 09.27	+23 46 02.8	19.7	704
2000 YO ₅₇	2004 12 18.25821	04 06 28.33	+07 54 21.6	18.8	704	2000 YV ₇₂	2004 12 18.43981	09 55 41.08	+11 21 43.0	19.2	704
2000 YO ₅₇	2004 12 18.27129	04 06 27.69	+07 54 28.1	18.8	704	2000 YV ₇₂	2004 12 18.45323	09 55 41.41	+11 21 41.6	19.6	704
2000 YO ₅₇	2004 12 18.28429	04 06 27.06	+07 54 34.3	19.0	704	2000 YV ₇₂	2004 12 18.46818	09 55 41.75	+11 21 40.1	19.8	704
2000 YE ₅₈	2004 12 18.42544	09 18 07.89	+14 25 05.9	19.6 R	G96	2000 YV ₇₂	2004 12 18.48076	09 55 42.07	+11 21 37.9	19.1 R	G96
2000 YE ₅₈	2004 12 18.43730	09 18 07.70	+14 25 06.4	20.0 R	G96	2000 YV ₇₂	2004 12 18.48220	09 55 42.05	+11 21 38.8	19.9	704
2000 YE ₅₈	2004 12 18.44918	09 18 07.54	+14 25 07.5	19.6 R	G96	2000 YV ₇₂	2004 12 18.49264	09 55 42.34	+11 21 36.7	19.1 R	G96
2000 YE ₅₈	2004 12 18.46110	09 18 07.36	+14 25 07.6	20.1 R	G96	2000 YV ₇₂	2004 12 18.49662	09 55 42.49	+11 21 36.7	19.6	704
2000 YJ ₅₈	2004 12 18.32909	05 42 40.32	+10 29 20.0	19.1	704	2000 YV ₇₂	2004 12 18.50446	09 55 42.63	+11 21 34.7	18.8 R	G96
2000 YJ ₅₈	2004 12 18.34304	05 42 39.41	+10 29 24.1	19.2	704	2000 YV ₇₂	2004 12 18.51635	09 55 42.92	+11 21 33.3	18.9 R	G96
2000 YJ ₅₈	2004 12 18.35657	05 42 38.62	+10 29 26.2	19.7	704	2000 YX ₇₂	2004 12 18.23095	03 55 17.48	+14 14 05.4	18.4	704
2000 YM ₅₈	2004 12 19.21198	03 38 19.77	+22 39 16.2	19.6	704	2000 YX ₇₂	2004 12 18.25746	03 55 16.25	+14 14 08.3	18.7	704
2000 YM ₅₈	2004 12 19.23780	03 38 19.24	+22 39 06.5	19.8	704	2000 YX ₇₂	2004 12 18.27055	03 55 15.70	+14 14 08.9	18.9	704
2000 YM ₅₈	2004 12 19.25057	03 38 19.06	+22 39 00.6	19.8	704	2000 YX ₇₂	2004 12 18.28354	03 55 15.12	+14 14 09.9	18.9	704
2000 YM ₅₈	2004 12 20.15306	03 38 05.11	+22 33 22.6	18.6 R	G96	2000 YD ₇₅	2004 12 04.15746	01 50 53.25	+05 32 02.9	18.4 R	699
2000 YM ₅₈	2004 12 20.16279	03 38 04.95	+22 33 19.5	19.4 R	G96	2000 YD ₇₅	2004 12 04.17694	01 50 52.87	+05 31 55.1		699
2000 YM ₅₈	2004 12 20.17252	03 38 04.78	+22 33 16.0	19.2 R	G96	2000 YD ₇₅	2004 12 04.19638	01 50 52.59	+05 31 46.3		699
2000 YM ₅₈	2004 12 20.18226	03 38 04.59	+22 33 12.1	18.7 R	G96	2000 YD ₇₅	2004 12 04.21582	01 50 52.24	+05 31 38.5		699
2000 YR ₅₈	2004 12 18.28977	04 24 51.84	+07 42 32.9	19.6	704	2000 YO ₇₆	2004 12 20.33676	08 45 18.38	+15 50 34.0	19.6 R	G96
2000 YR ₅₈	2004 12 18.30463	04 24 51.18	+07 42 37.1	19.8	704	2000 YO ₇₆	2004 12 20.34857	08 45 18.07	+15 50 34.4	18.9 R	G96
2000 YR ₅₈	2004 12 18.32326	04 24 49.99	+07 42 42.0	19.2	704	2000 YO ₇₆	2004 12 20.36037	08 45 17.82	+15 50 34.6	19.0 R	G96
2000 YR ₅₈	2004 12 18.33721	04 24 49.18	+07 42 45.0	20.0	704	2000 YO ₇₆	2004 12 20.37216	08 45 17.52	+15 50 34.8	19.1 R	G96
2000 YR ₅₈	2004 12 18.35074	04 24 48.50	+07 42 49.3	20.0	704	2000 YP ₇₈	2004 12 21.40103	08 25 29.04	+22 54 13.6	18.4 R	703
2000 YE ₅₉	2004 12 19.51926	11 46 06.50	+05 47 29.0	19.6 R	G96	2000 YP ₇₈	2004 12 21.41293	08 25 28.66	+22 54 16.7	18.3 R	703
2000 YE ₅₉	2004 12 19.52521	11 46 06.90	+05 47 27.7	20.5 R	G96	2000 YP ₇₈	2004 12 21.42482	08 25 28.29	+22 54 19.5	19.0 R	703
2000 YE ₅₉	2004 12 19.53140	11 46 07.33	+05 47 25.8	20.6 R	G96	2000 YP ₇₈	2004 12 21.43654	08 25 28.00	+22 54 21.8	18.4 R	703
2000 YE ₅₉	2004 12 19.53670	11 46 07.65	+05 47 24.7	20.3 R	G96	2000 YQ ₇₈	2004 12 17.17059	03 21 34.21	+22 45 51.2	18.3	704
2000 YE ₅₉	2004 12 20.51527	11 47 08.41	+05 43 16.2	19.5 R	G96	2000 YQ ₇₈	2004 12 17.18417	03 21 33.87	+22 45 47.7	18.5	704
2000 YE ₅₉	2004 12 20.52348	11 47 08.86	+05 43 14.4	20.2 R	G96	2000 YQ ₇₈	2004 12 17.19866	03 21 33.48	+22 45 45.4	18.7	704
2000 YE ₅₉	2004 12 20.53169	11 47 09.36	+05 43 12.6	20.7 R	G96	2000 YQ ₇₈	2004 12 17.21215	03 21 33.16	+22 45 41.9	18.9	704
2000 YE ₅₉	2004 12 20.53992	11 47 09.86	+05 43 09.9	19.7 R	G96	2000 YQ ₇₈	2004 12 17.22537	03 21 32.81	+22 45 38.4	18.9	704
2000 YL ₅₉	2004 12 18.27267	06 35 51.62	+22 07 10.4	18.8 V	691	2000 YQ ₇₈	2004 12 20.15466	03 20 36.65	+22 34 58.3	17.5 R	G96
2000 YL ₅₉	2004 12 18.29829	06 35 50.08	+22 07 13.4	18.8 V	691	2000 YQ ₇₈	2004 12 20.16439	03 20 36.46	+22 34 56.4	17.4 R	G96
2000 YL ₅₉	2004 12 18.32404	06 35 48.45	+22 07 17.8	18.6 V	691	2000 YQ ₇₈	2004 12 20.17411	03 20 36.30	+22 34 54.4	17.3 R	G96
2000 YS ₆₀	2004 12 19.20858	02 39 50.43	+29 30 41.2	18.6 R	699	2000 YQ ₇₈	2004 12 20.18387	03 20 36.11	+22 34 52.6	17.5 R	G96
2000 YS ₆₀	2004 12 19.22161	02 39 50.22	+29 30 35.2		699	2000 YL ₇₉	2004 12 18.22605	03 06 24.88	+07 21 25.6	18.9	704
2000 YS ₆₀	2004 12 19.23461	02 39 50.03	+29 30 29.0		699	2000 YL ₇₉	2004 12 18.23913	03 06 24.46	+07 21 32.4	19.2	704
2000 YS ₆₀	2004 12 19.24766	02 39 49.88	+29 30 22.0		699	2000 YL ₇₉	2004 12 18.25256	03 06 24.09	+07 21 38.5	18.9	704
2000 YF ₆₁	2004 12 14.32959	08 03 24.59	+18 16 47.9	19.3	704	2000 YL ₇₉	2004 12 18.26564	03 06 23.58	+07 21 43.4	19.6	704
2000 YF ₆₁	2004 12 14.34262	08 03 24.20	+18 16 46.2	19.3	704	2000 YL ₇₉	2004 12 18.27864	03 06 23.22	+07 21 49.7	19.5	704
2000 YF ₆₁	2004 12 14.35560	08 03 23.85	+18 16 44.9	19.2	704	2000 YU ₇₉	2004 12 19.26422	04 44 23.88	+22 55 58.1	19.2	704
2000 YF ₆₁	2004 12 14.36911	08 03 23.48	+18 16 44.0	19.2	704	2000 YU ₇₉	2004 12 19.27688	04 44 23.16	+22 55 56.1	19.3	704
2000 YF ₆₁	2004 12 14.38211	08 03 22.99	+18 16 42.0	19.6	704	2000 YU ₇₉	2004 12 19.28976	04 44 22.41	+22 55 53.3	19.8	704
2000 YF ₆₁	2004 12 20.27549	08 00 02.16	+18 06 32.5	18.8 R	699	2000 YU ₇₉	2004 12 19.30247	04 44 21.69	+22 55 51.2	19.4	704
2000 YF ₆₁	2004 12 20.29337	08 00 01.47	+18 06 32.0		699	2000 YU ₇₉	2004 12 19.31514	04 44 20.91	+22 55 49.1	19.	

2000 YD ₈₃	2004 12 19.28414	03 44 48.14	+19 19 33.9	18.1 R	G96	2000 YT ₁₀₃	2004 12 20.24055	04 31 33.18	-00 15 11.3		699
2000 YD ₈₃	2004 12 19.29393	03 44 47.81	+19 19 31.9	18.1 R	G96	2000 YQ ₁₀₄	2004 12 18.24688	04 25 15.25	-11 37 22.8	19.1 R	703
2000 YE ₈₃	2004 12 19.20436	04 37 36.31	+25 18 34.4	19.2	704	2000 YQ ₁₀₄	2004 12 18.25330	04 25 14.91	-11 37 20.2	18.9 R	703
2000 YE ₈₃	2004 12 19.21745	04 37 35.53	+25 18 31.1	19.6	704	2000 YQ ₁₀₄	2004 12 18.25970	04 25 14.60	-11 37 18.8	19.1 R	703
2000 YE ₈₃	2004 12 19.23025	04 37 34.81	+25 18 26.9	19.9	704	2000 YQ ₁₀₄	2004 12 18.26610	04 25 14.40	-11 37 17.7	18.4 R	703
2000 YE ₈₃	2004 12 19.24301	04 37 34.06	+25 18 23.3	19.6	704	2000 YL ₁₀₆	2004 12 17.31449	07 10 15.38	+26 18 02.7	18.9	704
2000 YE ₈₃	2004 12 19.25587	04 37 33.35	+25 18 18.7	19.8	704	2000 YL ₁₀₆	2004 12 17.32813	07 10 14.56	+26 18 04.5	19.7	704
2000 YU ₈₃	2004 12 18.22699	03 07 12.48	+08 54 36.2	19.2	704	2000 YL ₁₀₆	2004 12 17.34126	07 10 13.61	+26 18 07.3	19.3	704
2000 YU ₈₃	2004 12 18.24008	03 07 12.43	+08 54 42.0	19.4	704	2000 YL ₁₀₆	2004 12 17.35468	07 10 12.85	+26 18 08.4	18.9	704
2000 YU ₈₃	2004 12 18.26659	03 07 12.34	+08 54 54.1	19.4	704	2000 YL ₁₀₆	2004 12 17.36807	07 10 11.98	+26 18 10.3	18.8	704
2000 YU ₈₃	2004 12 18.27959	03 07 12.31	+08 55 01.0	19.3	704	2000 YL ₁₀₆	2004 12 18.43847	09 36 31.14	+12 31 29.3	19.7	704
2000 YV ₈₅	2004 12 20.16921	04 28 37.75	+06 35 50.1	18.3 R	699	2000 YL ₁₀₆	2004 12 18.45190	09 36 31.28	+12 31 25.0	20.0	704
2000 YV ₈₅	2004 12 20.19028	04 28 36.60	+06 35 59.5		699	2000 YL ₁₀₆	2004 12 18.46642	09 36 31.39	+12 31 20.3	20.0	704
2000 YV ₈₅	2004 12 20.21136	04 28 35.42	+06 36 08.1		699	2000 YL ₁₀₆	2004 12 18.49528	09 36 31.73	+12 31 12.0	19.9	704
2000 YV ₈₅	2004 12 20.23244	04 28 34.38	+06 36 16.2		699	2000 YL ₁₀₈	2004 12 15.33800	04 49 51.47	+33 32 56.7	18.2 R	703
2000 YX ₈₅	2004 12 19.16931	02 46 08.04	-04 06 35.5	19.1 R	703	2000 YL ₁₀₈	2004 12 15.34678	04 49 50.80	+33 32 54.2	18.9 R	703
2000 YX ₈₅	2004 12 19.17569	02 46 08.17	-04 06 32.8	18.7 R	703	2000 YL ₁₀₈	2004 12 15.35552	04 49 50.23	+33 32 50.2	18.7 R	703
2000 YX ₈₅	2004 12 19.18212	02 46 08.04	-04 06 31.8	18.5 R	703	2000 YL ₁₀₈	2004 12 15.36428	04 49 49.62	+33 32 47.9	18.3 R	703
2000 YX ₈₅	2004 12 19.18849	02 46 07.80	-04 06 29.6	18.8 R	703	2000 YL ₁₀₈	2004 12 20.17368	04 44 32.77	+33 04 32.1	18.6 R	703
2000 YX ₈₅	2004 12 18.29626	05 48 17.51	+12 55 50.6	18.5	704	2000 YL ₁₀₈	2004 12 20.18007	04 44 32.40	+33 04 29.7	18.1 R	703
2000 YX ₈₅	2004 12 18.31093	05 48 16.53	+12 55 53.9	18.8	704	2000 YL ₁₀₈	2004 12 20.18646	04 44 31.87	+33 04 28.2	19.1 R	703
2000 YX ₈₅	2004 12 18.34352	05 48 14.46	+12 56 02.6	19.0	704	2000 YL ₁₀₈	2004 12 20.19280	04 44 31.47	+33 04 25.0	18.2 R	703
2000 YD ₈₆	2004 12 17.23916	04 44 24.51	+26 00 01.7	19.2	704	2000 YL ₁₀₉	2004 12 17.54782	04 41 59.23	+17 44 47.1	19.7	608
2000 YD ₈₆	2004 12 17.25320	04 44 23.61	+25 59 55.1	19.3	704	2000 YL ₁₀₉	2004 12 17.55824	04 41 58.64	+17 44 49.1	19.7	608
2000 YD ₈₆	2004 12 17.26732	04 44 22.77	+25 59 47.1	19.4	704	2000 YL ₁₀₉	2004 12 17.56869	04 41 58.01	+17 44 51.0	19.5	608
2000 YD ₈₆	2004 12 17.28100	04 44 21.97	+25 59 41.9	19.4	704	2000 YG ₁₁₀	2004 12 04.28461	03 37 11.96	-00 08 07.2	18.5 R	699
2000 YD ₈₆	2004 12 17.29452	04 44 21.11	+25 59 34.7	19.3	704	2000 YG ₁₁₀	2004 12 04.29678	03 37 11.17	-00 08 00.6		699
2000 YJ ₈₆	2004 12 18.23235	04 11 39.25	+14 26 57.7	18.5	704	2000 YG ₁₁₀	2004 12 04.30892	03 37 10.73	-00 07 57.7		699
2000 YJ ₈₆	2004 12 18.24551	04 11 38.61	+14 26 59.9	18.9	704	2000 YG ₁₁₀	2004 12 04.32109	03 37 09.90	-00 07 52.1		699
2000 YJ ₈₆	2004 12 18.25878	04 11 37.97	+14 27 01.7	18.9	704	2000 YG ₁₁₀	2004 12 18.16699	03 26 43.56	+01 46 40.6	20.6 R	683
2000 YJ ₈₆	2004 12 18.27186	04 11 37.36	+14 27 03.6	18.8	704	2000 YG ₁₁₀	2004 12 18.18034	03 26 43.15	+01 46 47.6	19.9 R	683
2000 YJ ₈₆	2004 12 18.28486	04 11 36.77	+14 27 04.1	19.2	704	2000 YG ₁₁₀	2004 12 18.19373	03 26 42.67	+01 46 53.6	20.3 R	683
2000 YR ₈₉	2004 12 19.19985	03 45 10.54	+20 05 31.2	19.0	704	2000 YG ₁₁₀	2004 12 19.16386	03 26 09.48	+01 56 08.7	20.3 R	683
2000 YR ₈₉	2004 12 19.21296	03 45 10.03	+20 05 33.1	19.6	704	2000 YG ₁₁₀	2004 12 19.17722	03 26 08.98	+01 56 17.0	20.7 R	683
2000 YR ₈₉	2004 12 19.22575	03 45 09.49	+20 05 31.2	19.7	704	2000 YG ₁₁₀	2004 12 19.19061	03 26 08.59	+01 56 24.3	19.8 R	683
2000 YR ₈₉	2004 12 19.23849	03 45 09.07	+20 05 32.1	19.1	704	2000 YJ ₁₁₀	2004 12 17.17417	04 17 00.16	+26 08 12.2	19.4	704
2000 YR ₈₉	2004 12 19.25126	03 45 08.53	+20 05 30.5	19.7	704	2000 YJ ₁₁₀	2004 12 17.18774	04 16 59.28	+26 08 11.6	19.7	704
2000 YX ₉₀	2004 12 18.30603	05 32 44.25	+20 58 43.5	18.3	704	2000 YJ ₁₁₀	2004 12 17.20223	04 16 58.59	+26 08 09.9	20.0	704
2000 YX ₉₀	2004 12 18.32044	05 32 43.19	+20 58 44.9	18.5	704	2000 YJ ₁₁₀	2004 12 17.21580	04 16 57.84	+26 08 08.3	19.9	704
2000 YX ₉₀	2004 12 18.33550	05 32 42.10	+20 58 47.5	18.6	704	2000 YJ ₁₁₀	2004 12 17.22901	04 16 57.03	+26 08 06.4	20.0	704
2000 YX ₉₀	2004 12 18.34990	05 32 41.14	+20 58 50.6	18.9	704	2000 YC ₁₁₁	2004 12 14.26467	05 57 40.50	+23 27 48.1	19.4	704
2000 YJ ₉₁	2004 12 21.35751	07 20 48.07	+24 00 43.3	18.5 R	703	2000 YC ₁₁₁	2004 12 14.27783	05 57 39.67	+23 27 49.6	19.7	704
2000 YJ ₉₁	2004 12 21.36814	07 20 47.44	+24 00 40.3	18.1 R	703	2000 YC ₁₁₁	2004 12 14.29166	05 57 38.77	+23 27 51.1	19.4	704
2000 YJ ₉₁	2004 12 21.37880	07 20 46.79	+24 00 39.1	19.4 R	703	2000 YC ₁₁₁	2004 12 14.30475	05 57 37.90	+23 27 53.0	19.6	704
2000 YJ ₉₁	2004 12 21.38951	07 20 46.04	+24 00 36.4	19.1 R	703	2000 YC ₁₁₁	2004 12 14.31847	05 57 37.05	+23 27 54.7	19.6	704
2000 YV ₉₁	2004 12 18.44585	11 02 38.84	+09 29 24.3	19.4	704	2000 YC ₁₁₁	2004 12 20.21468	05 51 22.99	+23 37 52.0	19.1 V	691
2000 YV ₉₁	2004 12 18.45924	11 02 39.61	+09 29 19.7	19.8	704	2000 YC ₁₁₁	2004 12 20.24005	05 51 21.26	+23 37 53.6	18.7 V	691
2000 YV ₉₁	2004 12 18.47441	11 02 40.51	+09 29 16.9	19.4	704	2000 YC ₁₁₁	2004 12 20.26539	05 51 19.63	+23 37 57.2	19.1 V	691
2000 YV ₉₁	2004 12 18.50425	11 02 42.23	+09 29 10.3	19.7	704	2000 YF ₁₁₁	2004 12 18.29364	05 15 22.87	+12 11 43.3	18.6	704
2000 YZ ₉₂	2004 12 18.18019	05 28 51.46	+23 03 00.9	19.2 V	691	2000 YF ₁₁₁	2004 12 18.30848	05 15 21.84	+12 11 50.2	18.9	704
2000 YZ ₉₂	2004 12 18.20837	05 28 49.60	+23 02 52.7	19.3 V	691	2000 YF ₁₁₁	2004 12 18.32712	05 15 20.69	+12 11 58.0	19.2	704
2000 YZ ₉₂	2004 12 18.23625	05 28 47.75	+23 02 44.7	19.1 V	691	2000 YF ₁₁₁	2004 12 18.34107	05 15 19.73	+12 12 03.3	19.6	704
2000 YU ₉₃	2004 12 19.20289	04 20 09.20	+19 59 54.5	19.1	704	2000 YF ₁₁₁	2004 12 18.35460	05 15 18.83	+12 12 10.9	19.9	704
2000 YU ₉₃	2004 12 19.21599	04 20 08.49	+19 59 55.6	18.9	704	2000 YQ ₁₁₁	2004 12 04.15990	01 57 59.20	-00 46 13.0	18.6 R	699
2000 YU ₉₃	2004 12 19.22878	04 20 07.74	+19 59 56.7	19.3	704	2000 YQ ₁₁₁	2004 12 04.17938	01 57 58.81	-00 46 07.8		699
2000 YU ₉₃	2004 12 19.24155	04 20 07.11	+19 59 56.1	19.1	704	2000 YQ ₁₁₁	2004 12 04.19880	01 57 58.41	-00 46 01.6		699
2000 YU ₉₃	2004 12 19.25437	04 20 06.33	+19 59 57.3	19.5	704	2000 YQ ₁₁₁	2004 12 04.21825	01 57 57.95	-00 45 55.6		699
2000 YU ₉₃	2004 12 20.20058	04 19 16.15	+20 00 36.8	19.1 R	G96	2000 YW ₁₁₁	2004 12 17.24034	05 13 51.83	+29 45 33.1	19.0	704
2000 YU ₉₃	2004 12 20.21245	04 19 15.50	+20 00 37.2	18.6 R	G96	2000 YW ₁₁₁	2004 12 17.25493	05 13 50.86	+29 45 31.0	19.4	704
2000 YU ₉₃	2004 12 20.22424	04 19 14.88	+20 00 37.9	18.8 R	G96	2000 YW ₁₁₁	2004 12 17.26850	05 13 49.91	+29 45 30.1	19.4	704
2000 YU ₉₃	2004 12 20.23595	04 19 14.20	+20 00 38.6	18.5 R	G96	2000 YW ₁₁₁	2004 12 17.28218	05 13 48.97	+29 45 29.0	19.6	704
2000 YF ₉₄	2004 12 20.22232	05 24 48.28	+24 15 02.8	19.5 V	691	2000 YW ₁₁₁	2004 12 17.29569	05 13 48.11	+29 45 28.0	19.2	704
2000 YF ₉₄	2004 12 20.24771	05 24 46.66	+24 14 59.3	19.6 V	691	2000 YW ₁₁₁	2004 12 20.12761	05 10 46.26	+29 40 21.3	19.4 V	691
2000 YF ₉₄	2004 12 20.27305	05 24 45.06	+24 14 55.8	19.6 V	691	2000 YW ₁₁₁	2004 12 20.15317	05 10 44.61	+29 40 18.6	19.3 V	691
2000 YL ₉₅	2004 12 21.36174	07 27 45.30	+26 04 55.1	18.6 R	703	2000 YW ₁₁₁	2004 12 20.17882	05 10 42.91	+29 40 15.8	20.2 V	691
2000 YL ₉₅	2004 12 21.37240	07 27 44.68	+26 04 54.6	19.1 R	703	2000 YK ₁₁₂	2004 12 17.17050	03 25 01.82	+23 13 34.3	18.9	704
2000 YL ₉₅	2004 12 21.38307	07 27 43.96	+26 04 56.2	18.7 R	703	2000 YK ₁₁₂	2004 12 17.18408	03 25 01.46	+23 13 33.4	19.3	704
2000 YL ₉₅	2004 12 21.39377	07 27 43.10	+26 04 57.2	17.8 R	703	2000 YK ₁₁₂	2004 12 17.19857	03 25 01.14	+23 13 33.0	19.6	704
2000 YP ₉₇	2004 12 20.27468	07 52									

2000 YJ ₁₁₃	2004 12 18.34125	05 21 48.70	+12 58 50.9	18.7	704	2000 YB ₁₂₄	2004 12 19.30237	04 44 50.31	+24 23 26.5	19.9	704
2000 YJ ₁₁₃	2004 12 18.35479	05 21 47.80	+12 58 56.0	18.9	704	2000 YB ₁₂₄	2004 12 19.31232	04 44 49.62	+24 23 21.4	19.5	704
2000 YZ ₁₁₄	2004 12 18.43591	09 04 53.18	+07 50 59.4	19.5	704	2000 YB ₁₂₄	2004 12 19.31504	04 44 49.49	+24 23 18.8	19.9	704
2000 YZ ₁₁₄	2004 12 18.44910	09 04 52.90	+07 50 54.8	19.6	704	2000 YB ₁₂₄	2004 12 21.12344	04 43 03.62	+24 06 59.5	19.4 V	691
2000 YZ ₁₁₄	2004 12 18.46248	09 04 52.67	+07 50 50.5	19.5	704	2000 YB ₁₂₄	2004 12 21.15055	04 43 02.01	+24 06 45.0	19.2 V	691
2000 YZ ₁₁₄	2004 12 18.47763	09 04 52.30	+07 50 45.4	19.8	704	2000 YB ₁₂₄	2004 12 21.17609	04 43 00.48	+24 06 31.4	19.3 V	691
2000 YZ ₁₁₄	2004 12 18.49269	09 04 51.97	+07 50 39.9	19.4	704	2000 YD ₁₂₄	2004 12 21.36333	07 46 24.97	+30 52 15.1	18.6 R	703
2000 YB ₁₁₅	2004 12 17.17282	03 56 14.73	+25 16 00.7	18.7	704	2000 YD ₁₂₄	2004 12 21.37399	07 46 24.36	+30 52 19.0	18.3 R	703
2000 YB ₁₁₅	2004 12 17.18640	03 56 14.10	+25 15 54.2	18.9	704	2000 YD ₁₂₄	2004 12 21.38466	07 46 23.72	+30 52 23.7	18.6 R	703
2000 YB ₁₁₅	2004 12 17.20089	03 56 13.46	+25 15 47.8	19.0	704	2000 YD ₁₂₄	2004 12 21.39541	07 46 23.11	+30 52 28.1	18.3 R	703
2000 YB ₁₁₅	2004 12 17.21446	03 56 12.84	+25 15 42.3	18.9	704	2000 YH ₁₂₅	2004 12 22.42065	11 25 07.22	+09 59 45.7	19.0 R	703
2000 YB ₁₁₅	2004 12 17.22766	03 56 12.25	+25 15 36.0	19.0	704	2000 YH ₁₂₅	2004 12 22.42936	11 25 07.52	+09 59 42.0	19.1 R	703
2000 YN ₁₁₅	2004 12 24.27386	08 51 21.80	+21 26 06.1	18.6 R	699	2000 YH ₁₂₅	2004 12 22.43804	11 25 08.13	+09 59 36.3	18.8 R	703
2000 YN ₁₁₅	2004 12 24.28611	08 51 21.53	+21 26 09.6		699	2000 YH ₁₂₅	2004 12 22.44676	11 25 08.54	+09 59 30.1	18.0 R	703
2000 YN ₁₁₅	2004 12 24.29830	08 51 21.15	+21 26 11.3		699	2000 YX ₁₂₅	2004 12 17.23916	04 45 16.56	+26 36 35.8	19.3	704
2000 YN ₁₁₅	2004 12 24.31053	08 51 20.89	+21 26 14.3		699	2000 YX ₁₂₅	2004 12 17.25320	04 45 15.63	+26 36 38.6	19.4	704
2000 YL ₁₁₆	2004 12 19.26402	04 42 14.39	+23 50 02.2	18.9	704	2000 YX ₁₂₅	2004 12 17.26732	04 45 14.76	+26 36 39.2	19.3	704
2000 YL ₁₁₆	2004 12 19.27668	04 42 13.65	+23 50 02.2	19.1	704	2000 YX ₁₂₅	2004 12 17.28100	04 45 13.86	+26 36 41.7	19.4	704
2000 YL ₁₁₆	2004 12 19.28957	04 42 12.91	+23 50 01.9	19.2	704	2000 YX ₁₂₅	2004 12 17.29452	04 45 13.00	+26 36 43.4	19.4	704
2000 YL ₁₁₆	2004 12 19.30228	04 42 12.21	+23 50 01.5	19.4	704	2000 YH ₁₂₆	2004 12 21.41181	08 51 49.90	+31 59 21.4	19.0 R	703
2000 YL ₁₁₆	2004 12 19.31494	04 42 11.46	+23 50 01.2	18.8	704	2000 YH ₁₂₆	2004 12 21.42374	08 51 49.63	+31 59 26.7	18.9 R	703
2000 YD ₁₁₇	2004 12 21.35910	08 06 17.11	+23 27 43.5	17.3 R	703	2000 YH ₁₂₆	2004 12 21.43545	08 51 49.38	+31 59 31.2	19.5 R	703
2000 YD ₁₁₇	2004 12 21.36973	08 06 16.71	+23 27 46.5	17.4 R	703	2000 YH ₁₂₆	2004 12 21.44736	08 51 49.09	+31 59 37.2	19.3 R	703
2000 YD ₁₁₇	2004 12 21.38039	08 06 16.35	+23 27 49.8	17.2 R	703	2000 YK ₁₂₆	2004 12 19.40787	10 22 06.46	+24 27 08.1	19.3 R	699
2000 YD ₁₁₇	2004 12 21.39112	08 06 15.96	+23 27 52.8	17.4 R	703	2000 YK ₁₂₆	2004 12 19.41762	10 22 06.91	+24 27 10.9		699
2000 YM ₁₁₇	2004 12 04.15422	01 08 32.75	-07 02 27.6	19.5 R	699	2000 YK ₁₂₆	2004 12 19.42738	10 22 06.97	+24 27 16.9		699
2000 YM ₁₁₇	2004 12 04.17370	01 08 32.53	-07 02 22.4		699	2000 YK ₁₂₆	2004 12 19.43716	10 22 07.29	+24 27 21.3		699
2000 YM ₁₁₇	2004 12 04.19314	01 08 32.50	-07 02 16.3		699	2000 YR ₁₂₆	2004 12 17.17274	03 57 31.18	+26 11 29.7	18.9	704
2000 YM ₁₁₇	2004 12 04.21258	01 08 32.44	-07 02 12.6		699	2000 YR ₁₂₆	2004 12 17.18631	03 57 30.58	+26 11 29.7	19.4	704
2000 YR ₁₁₇	2004 12 19.32292	07 03 34.31	+19 49 44.1	19.5 V	691	2000 YR ₁₂₆	2004 12 17.20081	03 57 29.98	+26 11 28.9	19.4	704
2000 YR ₁₁₇	2004 12 19.34916	07 03 32.90	+19 49 53.6	18.6 V	691	2000 YR ₁₂₆	2004 12 17.21437	03 57 29.41	+26 11 28.6	18.8	704
2000 YR ₁₁₇	2004 12 19.37523	07 03 31.50	+19 50 03.1	18.5 V	691	2000 YS ₁₂₆	2004 12 21.40642	08 37 03.77	+27 38 43.3	18.6 R	703
2000 YX ₁₁₇	2004 12 19.45986	09 15 51.52	+18 20 55.2	18.9 R	G96	2000 YS ₁₂₆	2004 12 21.41835	08 37 03.57	+27 38 44.7	17.9 R	703
2000 YX ₁₁₇	2004 12 19.47003	09 15 51.41	+18 20 55.2	18.9 R	G96	2000 YS ₁₂₆	2004 12 21.43015	08 37 03.23	+27 38 45.8	17.5 R	703
2000 YX ₁₁₇	2004 12 19.48027	09 15 51.31	+18 20 54.9	18.8 R	G96	2000 YS ₁₂₆	2004 12 21.44191	08 37 02.94	+27 38 47.5	17.4 R	703
2000 YX ₁₁₇	2004 12 19.49043	09 15 51.19	+18 20 55.0	18.6 R	G96	2000 YS ₁₂₆	2004 12 24.26408	08 35 55.60	+27 44 43.8	17.7 R	699
2000 YC ₁₁₈	2004 12 21.36494	08 17 22.88	+28 20 00.7	18.0 R	703	2000 YS ₁₂₆	2004 12 24.27631	08 35 55.22	+27 44 45.6		699
2000 YC ₁₁₈	2004 12 21.37559	08 17 22.43	+28 20 01.5	18.4 R	703	2000 YS ₁₂₆	2004 12 24.28856	08 35 54.87	+27 44 47.8		699
2000 YC ₁₁₈	2004 12 21.38629	08 17 22.00	+28 20 01.5	18.3 R	703	2000 YS ₁₂₆	2004 12 24.30076	08 35 54.48	+27 44 49.3		699
2000 YC ₁₁₈	2004 12 21.39700	08 17 21.63	+28 20 02.8	20.1 R	703	2000 YT ₁₂₆	2003 09 25.40176	00 55 43.77	-15 44 22.2	19.7	644
2000 YK ₁₁₈	2004 12 18.23114	04 01 48.93	+14 08 03.0	19.3	704	2000 YT ₁₂₆	2003 09 25.42266	00 55 42.72	-15 44 30.4	19.6	644
2000 YK ₁₁₈	2004 12 18.24426	04 01 48.34	+14 08 02.9	19.3	704	2000 YT ₁₂₆	2003 09 25.45125	00 55 41.27	-15 44 41.4	19.6	644
2000 YK ₁₁₈	2004 12 18.25765	04 01 47.64	+14 08 03.3	19.1	704	2000 YT ₁₂₆	2004 12 17.30986	06 59 33.26	+20 32 18.2	18.7	704
2000 YK ₁₁₈	2004 12 18.27073	04 01 47.03	+14 08 05.4	18.8	704	2000 YT ₁₂₆	2004 12 17.32301	06 59 32.58	+20 32 24.2	19.3	704
2000 YK ₁₁₈	2004 12 18.28373	04 01 46.41	+14 08 05.8	19.5	704	2000 YT ₁₂₆	2004 12 17.33655	06 59 31.79	+20 32 28.9	19.2	704
2000 YP ₁₁₈	2004 12 19.19601	04 36 22.85	+25 28 18.1	18.8	704	2000 YT ₁₂₆	2004 12 17.34972	06 59 31.05	+20 32 33.6	19.2	704
2000 YP ₁₁₈	2004 12 19.20436	04 36 22.32	+25 28 19.8	18.6	704	2000 YT ₁₂₆	2004 12 17.36333	06 59 30.38	+20 32 37.9	19.2	704
2000 YP ₁₁₈	2004 12 19.20877	04 36 21.97	+25 28 19.4	19.0	704	2000 YT ₁₂₆	2004 12 19.32563	06 57 44.17	+20 45 02.7	19.3 V	691
2000 YP ₁₁₈	2004 12 19.21745	04 36 21.50	+25 28 21.9	18.6	704	2000 YT ₁₂₆	2004 12 19.35171	06 57 42.66	+20 45 12.6	19.2 V	691
2000 YP ₁₁₈	2004 12 19.22194	04 36 21.15	+25 28 21.7	19.1	704	2000 YT ₁₂₆	2004 12 19.37793	06 57 41.16	+20 45 22.7	19.3 V	691
2000 YP ₁₁₈	2004 12 19.23025	04 36 20.70	+25 28 23.5	18.7	704	2000 YW ₁₂₆	2004 12 19.50666	12 03 02.27	+07 27 45.5	19.2 R	703
2000 YP ₁₁₈	2004 12 19.23477	04 36 20.32	+25 28 23.9	19.0	704	2000 YW ₁₂₆	2004 12 19.51412	12 03 02.87	+07 27 43.7	19.6 R	703
2000 YP ₁₁₈	2004 12 19.24301	04 36 19.88	+25 28 25.3	18.7	704	2000 YW ₁₂₆	2004 12 19.52165	12 03 03.31	+07 27 43.0	19.2 R	703
2000 YP ₁₁₈	2004 12 19.24765	04 36 19.61	+25 28 25.6	19.0	704	2000 YW ₁₂₆	2004 12 19.52918	12 03 03.88	+07 27 40.0	18.9 R	703
2000 YP ₁₁₈	2004 12 19.25587	04 36 19.08	+25 28 27.3	18.8	704	2000 YX ₁₂₆	2004 12 17.17166	03 40 41.32	+23 08 14.9	18.0	704
2000 YD ₁₁₉	2004 12 19.34823	10 18 31.48	+24 21 11.0	17.9 R	699	2000 YX ₁₂₆	2004 12 17.18524	03 40 40.81	+23 08 14.6	18.2	704
2000 YD ₁₁₉	2004 12 19.36122	10 18 31.97	+24 21 18.5		699	2000 YX ₁₂₆	2004 12 17.19973	03 40 40.28	+23 08 14.8	18.2	704
2000 YD ₁₁₉	2004 12 19.37425	10 18 32.51	+24 21 25.9		699	2000 YX ₁₂₆	2004 12 17.21330	03 40 39.77	+23 08 14.9	18.5	704
2000 YD ₁₁₉	2004 12 19.38726	10 18 32.98	+24 21 33.9		699	2000 YX ₁₂₆	2004 12 17.22644	03 40 39.28	+23 08 15.5	18.5	704
2000 YR ₁₁₉	2004 12 09.10433	05 14 38.67	+28 41 46.2	18.4 V	691	2000 YX ₁₂₆	2004 12 20.15841	03 39 08.32	+23 08 29.9	17.5 R	G96
2000 YR ₁₁₉	2004 12 09.13052	05 14 36.90	+28 41 38.1	18.3 V	691	2000 YX ₁₂₆	2004 12 20.16812	03 39 08.01	+23 08 30.2	17.5 R	G96
2000 YR ₁₁₉	2004 12 09.15600	05 14 35.18	+28 41 29.9	18.4 V	691	2000 YX ₁₂₆	2004 12 20.17787	03 39 07.71	+23 08 30.3	17.5 R	G96
2000 YR ₁₁₉	2004 12 17.23980	05 05 44.19	+27 54 09.2	18.1	704	2000 YX ₁₂₆	2004 12 20.18759	03 39 07.42	+23 08 30.4	17.6 R	G96
2000 YR ₁₁₉	2004 12 17.25439	05 05 43.21	+27 54 03.7	18.4	704	2000 YR ₁₂₇	2004 12 21.36440	08 14 28.50	+30 28 32.0	18.7 R	703
2000 YR ₁₁₉	2004 12 17.26796	05 05 42.43	+27 53 58.0	19.4	704	2000 YR ₁₂₇	2004 12 21.37506	08 14 28.02	+30 28 31.1	18.3 R	703
2000 YR ₁₁₉	2004 12 17.28163	05 05 41.47	+27 53 53.5	18.5	704	2000 YR ₁₂₇	2004 12 21.38573	08 14 27.54	+30 28 28.7	18.1 R	703
2000 YR ₁₁₉	2004 12 17.29515	05 05 40.57	+27 53 48.3	18.6	704	2000 YR ₁₂₇	2004 12 21.39647	08 14 27.01	+30 28 28.1	18.0 R	703
2000 YT ₁₁₉	2004 12 18.41698	08 50 54.19	+16 59 24.7	18.9 R	G96	2000 YR ₁₂₈	2004 12 21.36014	08 16 24.43	+26 02 17.4	18.7 R	703

2000 YF ₁₄₀	2004 12 21.36233	08 21 40.38	+39 16 39.9	18.7	704	2001 AA ₂₂	2004 12 19.22663	03 53 02.62	+16 43 39.5	19.4	704
2000 YF ₁₄₀	2004 12 21.37639	08 21 39.87	+39 16 48.2	18.3	704	2001 AA ₂₂	2004 12 19.23936	03 53 02.10	+16 43 41.4	18.9	704
2000 YF ₁₄₀	2004 12 21.39064	08 21 39.36	+39 16 57.0	18.2	704	2001 AA ₂₂	2004 12 19.25214	03 53 01.46	+16 43 42.9	19.5	704
2000 YF ₁₄₀	2004 12 22.38581	08 21 04.54	+39 26 43.7	17.2 R	703	2001 AA ₂₂	2004 12 19.25913	03 53 01.24	+16 43 43.0	18.7 R	G96
2000 YF ₁₄₀	2004 12 22.39315	08 21 04.20	+39 26 47.9	17.7 R	703	2001 AA ₂₂	2004 12 19.26895	03 53 00.76	+16 43 43.9	18.4 R	G96
2000 YF ₁₄₀	2004 12 22.40028	08 21 03.91	+39 26 51.9	17.4 R	703	2001 AA ₂₂	2004 12 19.27890	03 53 00.35	+16 43 44.6	18.4 R	G96
2000 YF ₁₄₀	2004 12 22.40720	08 21 03.58	+39 26 56.3	17.5 R	703	2001 AA ₂₂	2004 12 19.28873	03 52 59.86	+16 43 45.7	18.6 R	G96
2000 YM ₁₄₂	2004 12 18.38610	07 49 16.36	+14 09 47.5	18.5	704	2001 AQ ₂₂	2004 12 20.18784	04 10 26.95	+03 21 35.8	18.7 R	699
2000 YM ₁₄₂	2004 12 18.39957	07 49 15.80	+14 09 42.9	19.0	704	2001 AQ ₂₂	2004 12 20.20893	04 10 26.21	+03 21 40.9		699
2000 YM ₁₄₂	2004 12 18.41370	07 49 15.21	+14 09 38.9	18.9	704	2001 AQ ₂₂	2004 12 20.23001	04 10 25.17	+03 21 47.2		699
2000 YM ₁₄₂	2004 12 18.42727	07 49 14.69	+14 09 36.2	19.1	704	2001 AQ ₂₂	2004 12 20.25108	04 10 24.29	+03 21 53.0		699
2001 AS ₃	2004 12 18.29401	05 22 22.38	+10 06 16.4	19.2	704	2001 AV ₂₂	2004 12 17.31200	06 32 29.70	+29 03 44.8	18.4	704
2001 AS ₃	2004 12 18.30885	05 22 21.43	+10 06 18.9	19.4	704	2001 AV ₂₂	2004 12 17.32564	06 32 28.80	+29 03 48.9	18.8	704
2001 AS ₃	2004 12 18.32749	05 22 20.27	+10 06 21.6	19.8	704	2001 AV ₂₂	2004 12 17.33872	06 32 27.95	+29 03 51.4	18.9	704
2001 AS ₃	2004 12 18.34144	05 22 19.52	+10 06 25.0	19.7	704	2001 AV ₂₂	2004 12 17.35186	06 32 26.99	+29 03 53.0	18.8	704
2001 AS ₃	2004 12 18.35497	05 22 18.57	+10 06 26.9	19.8	704	2001 AV ₂₂	2004 12 17.36547	06 32 26.14	+29 03 57.2	18.7	704
2001 AA ₄	2004 12 04.28381	03 33 05.27	-01 57 56.4	18.1 R	699	2001 AY ₂₂	2004 12 19.20309	04 18 49.31	+23 35 17.7	18.8	704
2001 AA ₄	2004 12 04.29597	03 33 04.67	-01 57 51.8		699	2001 AY ₂₂	2004 12 19.21619	04 18 48.64	+23 35 11.6	19.3	704
2001 AA ₄	2004 12 04.30811	03 33 04.10	-01 57 48.2		699	2001 AY ₂₂	2004 12 19.22898	04 18 48.03	+23 35 04.0	18.7	704
2001 AA ₄	2004 12 04.32028	03 33 03.55	-01 57 44.3		699	2001 AY ₂₂	2004 12 19.24175	04 18 47.47	+23 34 58.1	19.3	704
2001 AR ₄	2004 12 18.23263	04 16 03.81	+10 32 23.5	18.3	704	2001 AY ₂₂	2004 12 19.25456	04 18 46.79	+23 34 50.9	19.6	704
2001 AR ₄	2004 12 18.24579	04 16 03.19	+10 32 24.3	18.5	704	2001 AR ₂₃	2004 12 17.31163	06 33 38.78	+31 35 35.1	18.7	704
2001 AR ₄	2004 12 18.25906	04 16 02.61	+10 32 25.7	18.9	704	2001 AR ₂₃	2004 12 17.32528	06 33 37.92	+31 35 32.7	19.2	704
2001 AR ₄	2004 12 18.27214	04 16 02.03	+10 32 26.2	19.1	704	2001 AR ₂₃	2004 12 17.33836	06 33 36.95	+31 35 31.6	18.8	704
2001 AR ₄	2004 12 18.28514	04 16 01.47	+10 32 27.6	18.7	704	2001 AR ₂₃	2004 12 17.35150	06 33 36.11	+31 35 30.1	18.6	704
2001 AY ₇	2004 12 18.36317	06 04 25.55	+22 35 19.6	18.7	704	2001 AY ₂₃	2004 12 22.21048	06 41 44.35	+36 02 05.7	18.5 R	703
2001 AY ₇	2004 12 18.37911	06 04 24.44	+22 35 14.3	19.1	704	2001 AY ₂₃	2004 12 22.21874	06 41 43.82	+36 02 08.3	18.1 R	703
2001 AY ₇	2004 12 18.39345	06 04 23.47	+22 35 10.0	19.3	704	2001 AY ₂₃	2004 12 22.22699	06 41 43.23	+36 02 13.3	18.1 R	703
2001 AY ₇	2004 12 18.40774	06 04 22.46	+22 35 05.4	19.4	704	2001 AY ₂₃	2004 12 22.23595	06 41 42.54	+36 02 16.4	18.3 R	703
2001 AY ₇	2004 12 18.42131	06 04 21.53	+22 35 01.2	19.3	704	2001 AF ₂₅	2004 12 20.26170	08 05 35.87	+27 03 51.6	18.0 R	699
2001 AY ₇	2004 12 20.28976	06 02 16.92	+22 24 55.7	19.5	704	2001 AF ₂₅	2004 12 20.27959	08 05 35.18	+27 03 56.9		699
2001 AY ₇	2004 12 20.30270	06 02 15.90	+22 24 50.6	19.1	704	2001 AF ₂₅	2004 12 20.29747	08 05 34.50	+27 04 02.6		699
2001 AY ₇	2004 12 20.31586	06 02 15.04	+22 24 46.6	19.4	704	2001 AF ₂₅	2004 12 20.31539	08 05 33.78	+27 04 08.8		699
2001 AE ₉	2004 12 20.20445	05 43 07.96	+25 36 48.0	19.4 V	691	2001 AF ₂₅	2004 12 21.36014	08 04 53.99	+27 09 34.1	17.7 R	703
2001 AE ₉	2004 12 20.22990	05 43 06.30	+25 36 45.3	20.2 V	691	2001 AF ₂₅	2004 12 21.37080	08 04 53.52	+27 09 37.7	17.7 R	703
2001 AE ₉	2004 12 20.25527	05 43 04.53	+25 36 42.1	19.4 V	691	2001 AF ₂₅	2004 12 21.38148	08 04 53.06	+27 09 40.9	17.7 R	703
2001 AO ₁₀	2004 12 18.37304	08 02 36.07	+13 04 00.1	18.6	704	2001 AF ₂₅	2004 12 21.39219	08 04 52.64	+27 09 44.0	17.6 R	703
2001 AO ₁₀	2004 12 18.38732	08 02 35.41	+13 04 01.0	19.0	704	2001 AC ₂₆	2004 12 04.23175	02 16 44.12	+04 32 35.0	18.7 R	699
2001 AO ₁₀	2004 12 18.40136	08 02 34.80	+13 04 01.5	19.3	704	2001 AC ₂₆	2004 12 04.24149	02 16 43.77	+04 32 38.1		699
2001 AO ₁₀	2004 12 18.41474	08 02 34.22	+13 04 01.7	19.0	704	2001 AC ₂₆	2004 12 04.25122	02 16 43.41	+04 32 41.2		699
2001 AO ₁₀	2004 12 18.42830	08 02 33.52	+13 04 01.4	19.6	704	2001 AC ₂₆	2004 12 04.26094	02 16 43.06	+04 32 44.6		699
2001 AO ₁₀	2004 12 20.27387	08 01 13.73	+13 04 31.5	18.5 R	699	2001 AQ ₂₆	2004 12 19.25980	04 47 09.33	+24 24 23.8	18.5	704
2001 AO ₁₀	2004 12 20.29174	08 01 12.92	+13 04 31.4		699	2001 AQ ₂₆	2004 12 19.26412	04 47 09.01	+24 24 25.9	18.8	704
2001 AO ₁₀	2004 12 20.30965	08 01 12.07	+13 04 31.7		699	2001 AQ ₂₆	2004 12 19.27302	04 47 08.36	+24 24 29.3	18.8	704
2001 AO ₁₀	2004 12 20.32755	08 01 11.20	+13 04 32.6		699	2001 AQ ₂₆	2004 12 19.27678	04 47 08.08	+24 24 30.3	19.3	704
2001 AG ₁₁	2004 12 18.22953	03 43 53.32	+09 10 41.9	18.9	704	2001 AQ ₂₆	2004 12 19.28669	04 47 07.36	+24 24 33.7	19.2	704
2001 AG ₁₁	2004 12 18.24261	03 43 52.99	+09 10 43.8	18.7	704	2001 AQ ₂₆	2004 12 19.28966	04 47 07.06	+24 24 35.3	20.1	704
2001 AG ₁₁	2004 12 18.25604	03 43 52.73	+09 10 45.7	18.6	704	2001 AQ ₂₆	2004 12 19.29954	04 47 06.42	+24 24 39.7	18.8	704
2001 AG ₁₁	2004 12 18.26913	03 43 52.52	+09 10 48.5	18.9	704	2001 AQ ₂₆	2004 12 19.30237	04 47 06.25	+24 24 41.2	19.6	704
2001 AG ₁₁	2004 12 18.28213	03 43 52.22	+09 10 51.1	19.0	704	2001 AQ ₂₆	2004 12 19.31232	04 47 05.46	+24 24 45.5	18.8	704
2001 AF ₁₂	2004 12 17.17425	04 22 44.52	+27 11 53.7	19.2	704	2001 AQ ₂₆	2004 12 19.31504	04 47 05.31	+24 24 47.0	19.0	704
2001 AF ₁₂	2004 12 17.18783	04 22 43.77	+27 11 47.7	19.9	704	2001 AQ ₂₆	2004 12 21.12344	04 45 01.71	+24 37 22.2	18.4 V	691
2001 AF ₁₂	2004 12 17.20232	04 22 43.01	+27 11 43.1	19.3	704	2001 AQ ₂₆	2004 12 21.15055	04 44 59.83	+24 37 33.8	18.3 V	691
2001 AF ₁₂	2004 12 17.21589	04 22 42.31	+27 11 37.4	19.4	704	2001 AQ ₂₆	2004 12 21.17609	04 44 58.04	+24 37 44.7	18.3 V	691
2001 AF ₁₂	2004 12 17.22910	04 22 41.57	+27 11 32.0	19.3	704	2001 AS ₂₆	2004 12 18.16915	01 57 48.10	+12 05 07.8	17.8 R	G96
2001 AZ ₁₄	2004 12 18.36514	06 53 16.92	+07 57 57.7	19.1	704	2001 AS ₂₆	2004 12 18.17699	01 57 48.25	+12 05 11.6	17.7 R	G96
2001 AZ ₁₄	2004 12 18.38104	06 53 16.15	+07 58 00.7	19.6	704	2001 AS ₂₆	2004 12 18.17932	01 57 48.28	+12 05 14.7	19.0	704
2001 AZ ₁₄	2004 12 18.39536	06 53 15.46	+07 58 02.7	19.2	704	2001 AS ₂₆	2004 12 18.18483	01 57 48.42	+12 05 15.2	17.7 R	G96
2001 AZ ₁₄	2004 12 18.40965	06 53 14.63	+07 58 05.2	19.5	704	2001 AS ₂₆	2004 12 18.19237	01 57 48.55	+12 05 19.7	19.2	704
2001 AF ₁₅	2004 12 18.37521	08 22 05.86	+13 50 10.7	18.8	704	2001 AS ₂₆	2004 12 18.19266	01 57 48.56	+12 05 18.9	17.7 R	G96
2001 AF ₁₅	2004 12 18.38951	08 22 05.47	+13 50 08.9	19.1	704	2001 AS ₂₆	2004 12 18.20638	01 57 48.80	+12 05 26.1	18.9	704
2001 AF ₁₅	2004 12 18.40383	08 22 05.22	+13 50 06.2	19.6	704	2001 AS ₂₆	2004 12 18.21954	01 57 49.05	+12 05 32.5	18.1	704
2001 AF ₁₅	2004 12 18.43047	08 22 04.54	+13 50 00.7	19.2	704	2001 AS ₂₆	2004 12 19.21431	01 58 12.37	+12 13 24.3	18.0 R	G96
2001 AF ₁₅	2004 12 20.26739	08 21 23.58	+13 44 30.3	18.8 R	699	2001 AS ₂₆	2004 12 19.22220	01 58 12.53	+12 13 28.2	17.8 R	G96
2001 AF ₁₅	2004 12 20.28526	08 21 23.14	+13 44 28.0		699	2001 AS ₂₆	2004 12 19.23005	01 58 12.72	+12 13 32.0	17.7 R	G96
2001 AF ₁₅	2004 12 20.30315	08 21 22.70	+13 44 25.5		699	2001 AS ₂₆	2004 12 19.23792	01 58 12.89	+12 13 35.6	17.7 R	G96
2001 AF ₁₅	2004 12 20.32107	08 21 22.19	+13 44 22.5		699	2001 AL ₂₇	2004 12 04.14205	01 46 44.41	+02 06 32.6	19.5 R	699
2001 AR ₁₅	2004 12 17.16969	03 15 20.02	+24 13 27.6	19.1	704	2001 AL ₂₇	2004 12 04.16155	01 46 44.02	+02 06 38.4		699
2001 AR ₁₅	2004 12 17.18328	03 15 19.66	+24 13 24.4	19.4	704	2001 AL ₂₇	2004 12 04.18100	01 46 43.57	+02 06 45.3		699
2001 AR ₁₅	2004 12 17.19777	03 15 19.23	+24 13 18.0	19.4	704	2001 AL ₂₇	2004 12 04.20043	01 46 43.12	+02		

2001 AN ₂₉	2004 12 20.26170	08 06 25.89	+26 06 47.1	18.4 R	699	2001 AY ₃₄	2004 12 18.47726	09 08 50.69	+13 10 13.0	18.6	704
2001 AN ₂₉	2004 12 20.27959	08 06 24.98	+26 06 51.0		699	2001 AY ₃₄	2004 12 18.49232	09 08 50.71	+13 10 19.1	18.5	704
2001 AN ₂₉	2004 12 20.29747	08 06 24.28	+26 06 54.3		699	2001 AC ₃₅	2004 12 24.27468	08 54 21.05	+26 00 20.4	18.0 R	699
2001 AN ₂₉	2004 12 20.31539	08 06 23.42	+26 06 59.2		699	2001 AC ₃₅	2004 12 24.28691	08 54 20.81	+26 00 23.2		699
2001 AA ₃₀	2004 12 21.40318	09 20 58.91	+24 28 18.8	18.5 R	703	2001 AC ₃₅	2004 12 24.29911	08 54 20.50	+26 00 25.8		699
2001 AA ₃₀	2004 12 21.41509	09 20 58.70	+24 28 22.6	19.0 R	703	2001 AC ₃₅	2004 12 24.31133	08 54 20.23	+26 00 27.5		699
2001 AA ₃₀	2004 12 21.42696	09 20 58.51	+24 28 25.6	18.7 R	703	2001 AN ₃₅	2004 12 13.85373	02 40 27.81	+22 30 26.2	18.7 V	A50
2001 AA ₃₀	2004 12 21.43868	09 20 58.23	+24 28 29.5	19.3 R	703	2001 AN ₃₅	2004 12 13.85454	02 40 27.79	+22 30 26.0	19.0 V	A50
2001 AJ ₃₀	2004 12 20.45897	10 23 46.10	+12 41 52.8	18.8 R	G96	2001 AN ₃₅	2004 12 13.86552	02 40 27.42	+22 30 25.8	18.7 V	A50
2001 AJ ₃₀	2004 12 20.47181	10 23 46.48	+12 41 51.1	18.9 R	G96	2001 AN ₃₅	2004 12 13.86635	02 40 27.42	+22 30 25.6	18.7 V	A50
2001 AJ ₃₀	2004 12 20.48466	10 23 46.85	+12 41 48.8	18.9 R	G96	2001 AO ₃₅	2004 12 20.28637	06 29 01.49	+26 40 54.0	19.0 V	691
2001 AJ ₃₀	2004 12 20.49754	10 23 47.24	+12 41 46.6	19.2 R	G96	2001 AO ₃₅	2004 12 20.31217	06 28 59.70	+26 41 07.3	19.0 V	691
2001 AR ₃₀	2004 12 20.07847	02 19 17.52	+10 51 50.0	19.2 V	691	2001 AO ₃₅	2004 12 20.33908	06 28 57.81	+26 41 21.6	19.9 V I	691
2001 AR ₃₀	2004 12 20.09549	02 19 17.59	+10 51 56.3	19.2 V	691	2001 AL ₃₆	2004 12 18.22709	03 12 35.46	+07 56 22.8	19.1	704
2001 AR ₃₀	2004 12 20.11183	02 19 17.66	+10 52 02.7	19.2 V	691	2001 AL ₃₆	2004 12 18.24017	03 12 35.12	+07 56 29.1	19.2	704
2001 AT ₃₀	2004 12 20.16115	03 38 27.37	+16 00 30.8	18.8 R	G96	2001 AL ₃₆	2004 12 18.25359	03 12 34.69	+07 56 35.3	19.4	704
2001 AT ₃₀	2004 12 20.17088	03 38 26.94	+16 00 31.7	18.5 R	G96	2001 AL ₃₆	2004 12 18.26668	03 12 34.28	+07 56 41.3	19.1	704
2001 AT ₃₀	2004 12 20.18060	03 38 26.51	+16 00 32.6	18.9 R	G96	2001 AL ₃₆	2004 12 18.27968	03 12 33.93	+07 56 47.8	19.3	704
2001 AT ₃₀	2004 12 20.19034	03 38 26.05	+16 00 33.2	18.7 R	G96	2001 AU ₃₇	2004 12 21.36600	08 10 10.66	+31 59 05.7	17.8 R	703
2001 AV ₃₀	2004 12 20.21977	05 35 44.87	+23 55 32.8	18.8 V	691	2001 AU ₃₇	2004 12 21.37667	08 10 10.27	+31 59 12.4	17.8 R	703
2001 AV ₃₀	2004 12 20.24516	05 35 43.05	+23 55 42.3	18.9 V	691	2001 AU ₃₇	2004 12 21.38734	08 10 09.82	+31 59 19.0	17.6 R	703
2001 AV ₃₀	2004 12 20.27050	05 35 41.19	+23 55 52.0	19.6 V I	691	2001 AU ₃₇	2004 12 21.39807	08 10 09.41	+31 59 25.7	17.5 R	703
2001 AY ₃₀	2004 12 17.31557	07 24 36.78	+29 06 09.0	18.4	704	2001 AA ₃₈	2004 12 04.27975	02 57 54.06	-00 22 18.9	18.7 R	699
2001 AY ₃₀	2004 12 17.32921	07 24 35.98	+29 06 09.7	18.9	704	2001 AA ₃₈	2004 12 04.29192	02 57 53.50	-00 22 16.0		699
2001 AY ₃₀	2004 12 17.34233	07 24 35.26	+29 06 09.9	18.7	704	2001 AA ₃₈	2004 12 04.30407	02 57 53.05	-00 22 13.3		699
2001 AY ₃₀	2004 12 17.35576	07 24 34.51	+29 06 10.9	18.7	704	2001 AA ₃₈	2004 12 04.31622	02 57 52.48	-00 22 09.8		699
2001 AY ₃₀	2004 12 17.36963	07 24 33.64	+29 06 11.6	18.8	704	2001 AD ₃₈	2004 12 17.24294	05 51 55.27	+29 30 13.3	18.9	704
2001 AY ₃₀	2004 12 19.39834	07 22 38.05	+29 08 12.3	18.5 V	691	2001 AD ₃₈	2004 12 17.25753	05 51 54.28	+29 30 16.3	19.1	704
2001 AY ₃₀	2004 12 19.42428	07 22 36.47	+29 08 13.6	18.7 V	691	2001 AD ₃₈	2004 12 17.27110	05 51 53.26	+29 30 20.9	19.6	704
2001 AY ₃₀	2004 12 19.45051	07 22 34.83	+29 08 16.4	18.5 V	691	2001 AD ₃₈	2004 12 17.28479	05 51 52.39	+29 30 24.3	19.2	704
2001 AE ₃₂	2004 12 19.26422	04 48 17.62	+22 16 47.9	19.2	704	2001 AD ₃₈	2004 12 17.29834	05 51 51.47	+29 30 27.7	19.0	704
2001 AE ₃₂	2004 12 19.27688	04 48 16.86	+22 16 49.9	19.1	704	2001 AD ₃₈	2004 12 21.18997	05 47 29.97	+29 46 44.2	19.2 V	691
2001 AE ₃₂	2004 12 19.28976	04 48 16.10	+22 16 51.8	19.2	704	2001 AD ₃₈	2004 12 21.21548	05 47 28.22	+29 46 50.4	19.7 V	691
2001 AE ₃₂	2004 12 19.30247	04 48 15.33	+22 16 53.0	19.4	704	2001 AD ₃₈	2004 12 21.24121	05 47 26.44	+29 46 56.7	18.8 V	691
2001 AE ₃₂	2004 12 19.31514	04 48 14.57	+22 16 54.2	19.3	704	2001 AC ₃₈	2004 12 22.41581	11 36 12.91	+19 08 35.2	19.0 R	703
2001 AM ₃₂	2004 12 20.15466	03 21 48.52	+21 47 03.9	18.1 R	G96	2001 AC ₃₈	2004 12 22.42453	11 36 13.13	+19 08 36.8	19.6 R	703
2001 AM ₃₂	2004 12 20.16439	03 21 48.26	+21 47 03.9	18.1 R	G96	2001 AC ₃₈	2004 12 22.43323	11 36 13.58	+19 08 34.4	19.1 R	703
2001 AM ₃₂	2004 12 20.17411	03 21 47.96	+21 47 03.7	18.9 R	G96	2001 AC ₃₈	2004 12 22.44192	11 36 13.95	+19 08 34.6	19.1 R	703
2001 AM ₃₂	2004 12 20.18387	03 21 47.68	+21 47 03.2	18.8 R	G96	2001 AB ₃₉	2004 12 19.26917	04 26 01.73	-00 39 39.1	18.0 R	699
2001 AO ₃₂	2004 12 17.23989	05 09 12.42	+28 50 34.6	18.8	704	2001 AB ₃₉	2004 12 19.28538	04 26 01.07	-00 39 39.5		699
2001 AO ₃₂	2004 12 17.25447	05 09 11.36	+28 50 35.6	18.8	704	2001 AB ₃₉	2004 12 19.30157	04 26 00.32	-00 39 38.5		699
2001 AO ₃₂	2004 12 17.26805	05 09 10.42	+28 50 35.9	19.1	704	2001 AB ₃₉	2004 12 19.31778	04 25 59.57	-00 39 37.8		699
2001 AO ₃₂	2004 12 17.28172	05 09 09.48	+28 50 37.1	19.0	704	2001 AB ₃₉	2004 12 20.17733	04 25 24.27	-00 39 01.5	17.9 R	699
2001 AO ₃₂	2004 12 17.29524	05 09 08.48	+28 50 37.9	19.2	704	2001 AB ₃₉	2004 12 20.19839	04 25 23.41	-00 39 01.1		699
2001 AR ₃₂	2004 12 09.09918	05 01 13.24	+30 05 22.9	17.7 V	691	2001 AB ₃₉	2004 12 20.21947	04 25 22.49	-00 38 59.3		699
2001 AR ₃₂	2004 12 09.12529	05 01 11.59	+30 05 19.7	17.7 V	691	2001 AB ₃₉	2004 12 20.24055	04 25 21.58	-00 38 58.3		699
2001 AR ₃₂	2004 12 09.15097	05 01 09.96	+30 05 16.5	17.7 V	691	2001 AW ₃₉	2004 12 20.20218	04 05 44.44	+19 54 19.4	18.7 R	G96
2001 AR ₃₂	2004 12 17.23646	04 53 15.48	+29 41 23.4	17.1	704	2001 AW ₃₉	2004 12 20.21406	04 05 44.04	+19 54 22.1	18.5 R	G96
2001 AR ₃₂	2004 12 17.23871	04 53 15.28	+29 41 23.3	17.7	704	2001 AW ₃₉	2004 12 20.22586	04 05 43.62	+19 54 23.9	18.7 R	G96
2001 AR ₃₂	2004 12 17.24996	04 53 14.67	+29 41 20.4	17.2	704	2001 AW ₃₉	2004 12 20.23755	04 05 43.24	+19 54 26.5	18.7 R	G96
2001 AR ₃₂	2004 12 17.25275	04 53 14.45	+29 41 20.3	17.2	704	2001 AW ₄₀	2004 12 18.29467	05 27 02.55	+14 11 20.9	18.8	704
2001 AR ₃₂	2004 12 17.26453	04 53 13.84	+29 41 17.3	17.2	704	2001 AW ₄₀	2004 12 18.30952	05 27 01.57	+14 11 22.7	19.2	704
2001 AR ₃₂	2004 12 17.26688	04 53 13.70	+29 41 17.5	17.9	704	2001 AW ₄₀	2004 12 18.32816	05 27 00.55	+14 11 25.7	18.6	704
2001 AR ₃₂	2004 12 17.27823	04 53 13.04	+29 41 14.6	17.3	704	2001 AW ₄₀	2004 12 18.34210	05 26 59.70	+14 11 27.7	19.4	704
2001 AR ₃₂	2004 12 17.28055	04 53 12.84	+29 41 14.4	17.7	704	2001 AW ₄₀	2004 12 18.35564	05 26 58.87	+14 11 30.3	18.7	704
2001 AR ₃₂	2004 12 17.29178	04 53 12.26	+29 41 11.7	17.6	704	2001 AZ ₄₀	2003 10 05.12049	22 55 57.89	+09 02 28.5	21.3 V	691
2001 AR ₃₂	2004 12 17.29407	04 53 12.06	+29 41 11.6	17.3	704	2001 AZ ₄₀	2003 10 05.14783	22 55 56.86	+09 02 17.6	21.7 V	691
2001 AR ₃₂	2004 12 20.12264	04 50 45.77	+29 31 13.5	18.4 V	691	2001 AZ ₄₀	2003 10 05.17549	22 55 55.70	+09 02 06.5	21.4 V	691
2001 AR ₃₂	2004 12 20.14815	04 50 44.43	+29 31 08.5	18.3 V	691	2001 AZ ₄₀	2004 12 03.25836	06 16 08.68	+23 37 00.9	19.1 V	691
2001 AR ₃₂	2004 12 20.17377	04 50 43.09	+29 31 03.2	18.3 V	691	2001 AZ ₄₀	2004 12 03.28756	06 16 07.18	+23 36 52.7	19.3 V	691
2001 AA ₃₃	2004 12 17.24276	05 41 51.85	+29 09 45.0	18.9	704	2001 AZ ₄₀	2004 12 03.31693	06 16 05.65	+23 36 44.2	19.1 V	691
2001 AA ₃₃	2004 12 17.25735	05 41 50.85	+29 09 45.5	18.8	704	2001 AZ ₄₀	2004 12 10.34503	06 09 39.60	+23 00 53.3	19.2	704
2001 AA ₃₃	2004 12 17.27092	05 41 49.87	+29 09 46.6	19.0	704	2001 AZ ₄₀	2004 12 10.35714	06 09 38.88	+23 00 49.6	19.5	704
2001 AA ₃₃	2004 12 17.28461	05 41 48.94	+29 09 47.8	18.8	704	2001 AZ ₄₀	2004 12 10.36926	06 09 38.07	+23 00 46.0	19.3	704
2001 AA ₃₃	2004 12 17.29815	05 41 47.98	+29 09 49.0	18.9	704	2001 AZ ₄₀	2004 12 10.38137	06 09 37.38	+23 00 41.6	19.3	704
2001 AD ₃₃	2004 12 20.17208	04 11 34.57	+36 11 32.4	19.7 R	703	2001 AZ ₄₀	2004 12 14.26541	06 05 38.32	+22 39 41.6	18.6	704
2001 AD ₃₃	2004 12 20.17846	04 11 34.25	+36 11 29.3	19.0 R	703	2001 AZ ₄₀	2004 12 14.27856	06 05 37.46	+22 39 36.9	19.0	704
2001 AD ₃₃	2004 12 20.18487	04 11 33.86	+36 11 27.7	18.5 R	703	2001 AZ ₄₀	2004 12 14.29238	06 05 36.54	+22 39 32.7	18.9	704
2001 AD ₃₃	2004 12 20.19120	04 11 33.57	+36 11 25.4	19.4 R	703	2001 AZ ₄₀	2004 12 14.30548	06 05 35.67	+22 39 28.4	19.2	704
2001 AO ₃₃	2004 12 19.20347	04 28 20.43	+21 02 49.9	18.5	704						

2001 AM ₄₂	2004 12 17.28245	05 17 24.17	+30 42 52.5	18.9	704	2001 BW ₁	2004 12 15.36347	06 54 40.23	+39 17 06.0	18.5	704
2001 AM ₄₂	2004 12 17.29596	05 17 23.35	+30 42 56.4	19.8	704	2001 BW ₁	2004 12 15.37822	06 54 39.07	+39 17 00.0	18.8	704
2001 AM ₄₃	2004 12 17.21865	02 57 34.78	+24 52 52.3	18.2 R	699	2001 BW ₁	2004 12 15.39260	06 54 37.78	+39 16 56.4	18.8	704
2001 AM ₄₃	2004 12 17.23172	02 57 34.50	+24 52 53.2		699	2001 BW ₁	2004 12 22.20771	06 44 34.92	+38 34 33.1	17.9 R	703
2001 AM ₄₃	2004 12 17.24480	02 57 34.20	+24 52 55.2		699	2001 BW ₁	2004 12 22.21598	06 44 34.08	+38 34 29.9	17.9 R	703
2001 AM ₄₃	2004 12 17.25789	02 57 33.83	+24 52 55.6		699	2001 BW ₁	2004 12 22.22424	06 44 33.33	+38 34 25.7	17.6 R	703
2001 AA ₄₄	2004 12 19.50666	12 05 25.12	+08 21 00.7	18.4 R	703	2001 BW ₁	2004 12 22.23248	06 44 32.48	+38 34 22.6	17.5 R	703
2001 AA ₄₄	2004 12 19.51412	12 05 25.58	+08 20 54.6	18.0 R	703	2001 BQ ₂	2004 12 19.27860	03 29 10.67	+53 27 24.4	20.0	704
2001 AA ₄₄	2004 12 19.52165	12 05 26.02	+08 20 47.7	17.9 R	703	2001 BQ ₂	2004 12 19.29150	03 29 09.86	+53 27 21.2	20.2	704
2001 AA ₄₄	2004 12 19.52918	12 05 26.40	+08 20 41.2	18.1 R	703	2001 BQ ₂	2004 12 19.30422	03 29 09.05	+53 27 16.8	20.0	704
2001 AU ₄₅	2004 12 21.36494	08 21 58.37	+29 31 01.5	19.2 R	703	2001 BQ ₂	2004 12 19.31687	03 29 08.25	+53 27 11.1	19.9	704
2001 AU ₄₅	2004 12 21.37559	08 21 57.92	+29 31 03.9	19.9 R	703	2001 BF ₃	2004 12 17.31316	06 51 20.07	+31 25 47.8	19.1	704
2001 AU ₄₅	2004 12 21.38629	08 21 57.30	+29 31 07.2	21.3 R	703	2001 BF ₃	2004 12 17.32679	06 51 19.21	+31 25 51.4	19.4	704
2001 AU ₄₅	2004 12 21.39700	08 21 56.96	+29 31 09.9	20.1 R	703	2001 BF ₃	2004 12 17.33992	06 51 18.43	+31 25 53.8	19.1	704
2001 AV ₄₅	2004 12 20.20271	03 59 15.96	+20 29 38.3	19.1 R	G96	2001 BG ₄	2004 12 24.26408	08 43 17.93	+27 29 11.5	18.2 R	699
2001 AV ₄₅	2004 12 20.21459	03 59 15.34	+20 29 39.9	19.4 R	G96	2001 BG ₄	2004 12 24.27631	08 43 17.68	+27 29 17.6		699
2001 AV ₄₅	2004 12 20.22639	03 59 14.73	+20 29 42.2	19.6 R	G96	2001 BG ₄	2004 12 24.28856	08 43 17.38	+27 29 23.4		699
2001 AV ₄₅	2004 12 20.23809	03 59 14.14	+20 29 44.8	18.7 R	G96	2001 BG ₄	2004 12 24.30076	08 43 17.03	+27 29 29.9		699
2001 AZ ₄₅	2004 12 19.13690	23 39 01.22	+38 31 12.3	19.2	704	2001 BR ₄	2004 12 21.35803	07 41 05.96	+24 29 01.8	17.3 R	703
2001 AZ ₄₅	2004 12 19.14952	23 39 02.00	+38 31 11.8	19.8	704	2001 BR ₄	2004 12 21.36867	07 41 05.44	+24 29 09.1	17.7 R	703
2001 AZ ₄₅	2004 12 19.16278	23 39 02.72	+38 31 10.6	19.6	704	2001 BR ₄	2004 12 21.37932	07 41 04.94	+24 29 16.4	17.4 R	703
2001 AZ ₄₅	2004 12 19.17598	23 39 03.55	+38 31 08.6	19.3	704	2001 BR ₄	2004 12 21.39006	07 41 04.45	+24 29 23.8	17.5 R	703
2001 AZ ₄₅	2004 12 19.18860	23 39 04.39	+38 31 07.8	19.8	704	2001 BY ₄	2004 12 18.44739	09 11 10.01	+18 19 10.6	18.2	704
2001 AB ₄₇	2004 12 17.44394	09 20 11.58	+66 07 10.0	18.4	704	2001 BY ₄	2004 12 18.47643	09 11 10.00	+18 19 24.0	18.4	704
2001 AB ₄₇	2004 12 17.45698	09 20 11.60	+66 07 21.0	18.6	704	2001 BY ₄	2004 12 18.49097	09 11 10.00	+18 19 30.4	18.6	704
2001 AB ₄₇	2004 12 17.46997	09 20 11.40	+66 07 32.2	18.5	704	2001 BY ₄	2004 12 18.50552	09 11 09.95	+18 19 36.4	19.1	704
2001 AB ₄₇	2004 12 17.48296	09 20 11.29	+66 07 43.3	18.6	704	2001 BN ₅	2004 12 19.27144	04 51 06.02	+61 56 02.6	19.3	704
2001 AB ₄₇	2004 12 17.49625	09 20 11.19	+66 07 54.5	18.4	704	2001 BN ₅	2004 12 19.28410	04 51 04.96	+61 55 45.5	19.4	704
2001 AB ₄₇	2004 12 19.33227	09 19 53.68	+66 33 39.5	18.3	704	2001 BN ₅	2004 12 19.29700	04 51 03.72	+61 55 31.8	19.3	704
2001 AB ₄₇	2004 12 19.34523	09 19 53.39	+66 33 50.5	18.3	704	2001 BN ₅	2004 12 19.30972	04 51 02.66	+61 55 13.4	19.5	704
2001 AB ₄₇	2004 12 19.35890	09 19 53.13	+66 34 01.9	18.4	704	2001 BN ₅	2004 12 19.32237	04 51 01.33	+61 54 58.4	19.5	704
2001 AB ₄₇	2004 12 19.37363	09 19 52.86	+66 34 14.3	18.4	704	2001 BN ₅	2004 12 21.27630	04 48 17.34	+61 12 06.7	18.4	704
2001 AB ₄₇	2004 12 19.38861	09 19 52.45	+66 34 26.9	18.6	704	2001 BN ₅	2004 12 21.29135	04 48 16.07	+61 11 46.0	18.7	704
2001 AG ₄₇	2004 12 22.49323	12 54 15.45	+11 41 32.5	18.5 R	703	2001 BN ₅	2004 12 21.30549	04 48 14.97	+61 11 26.9	18.9	704
2001 AG ₄₇	2004 12 22.50298	12 54 16.03	+11 41 28.2	18.6 R	703	2001 BN ₅	2004 12 21.31874	04 48 13.67	+61 11 09.2	18.8	704
2001 AG ₄₇	2004 12 22.51272	12 54 16.69	+11 41 24.3	18.8 R	703	2001 BN ₅	2004 12 21.33274	04 48 12.49	+61 10 50.3	18.8	704
2001 AG ₄₇	2004 12 22.52249	12 54 17.23	+11 41 21.1	18.7 R	703	2001 BS ₅	2004 12 18.22934	03 38 36.70	+08 21 32.7	18.6	704
2001 AR ₄₇	2004 12 19.32749	06 18 14.52	+55 46 17.7	18.3	704	2001 BS ₅	2004 12 18.24243	03 38 36.15	+08 21 37.0	18.9	704
2001 AR ₄₇	2004 12 19.34027	06 18 13.25	+55 46 25.5	18.4	704	2001 BS ₅	2004 12 18.25585	03 38 35.63	+08 21 40.3	19.0	704
2001 AR ₄₇	2004 12 19.35549	06 18 11.65	+55 46 34.6	18.3	704	2001 BS ₅	2004 12 18.26894	03 38 35.19	+08 21 43.7	19.5	704
2001 AR ₄₇	2004 12 19.36836	06 18 10.30	+55 46 42.4	18.3	704	2001 BS ₅	2004 12 18.28194	03 38 34.56	+08 21 49.5	19.7	704
2001 AR ₄₇	2004 12 19.38179	06 18 08.95	+55 46 50.2	18.2	704	2001 BV ₅	2004 12 21.41181	08 49 15.37	+33 39 07.5	18.1 R	703
2001 AR ₄₇	2004 12 20.25046	06 16 41.42	+55 55 23.9	18.2	704	2001 BV ₅	2004 12 21.42374	08 49 14.91	+33 39 10.9	18.0 R	703
2001 AR ₄₇	2004 12 20.26652	06 16 39.56	+55 55 33.3	18.4	704	2001 BV ₅	2004 12 21.43545	08 49 14.40	+33 39 12.5	18.0 R	703
2001 AR ₄₇	2004 12 20.28296	06 16 37.77	+55 55 41.7	18.3	704	2001 BV ₅	2004 12 21.44736	08 49 13.87	+33 39 14.3	17.7 R	703
2001 AR ₄₇	2004 12 20.29917	06 16 36.07	+55 55 52.4	18.4	704	2001 BJ ₆	2004 12 20.29401	06 27 25.54	+23 54 43.7	18.3 V	691
2001 AR ₄₇	2004 12 20.31529	06 16 34.29	+55 56 01.3	18.2	704	2001 BJ ₆	2004 12 20.32084	06 27 23.47	+23 54 30.1	17.9 V I	691
2001 AR ₄₇	2004 12 21.28353	06 14 54.93	+56 05 10.3	17.8	704	2001 BJ ₆	2004 12 20.34428	06 27 21.48	+23 54 18.4	19.1 V I	691
2001 AR ₄₇	2004 12 21.29719	06 14 53.51	+56 05 17.6	18.1	704	2001 BB ₇	2004 12 18.40145	08 04 42.14	+14 04 26.2	19.7	704
2001 AR ₄₇	2004 12 21.31090	06 14 52.00	+56 05 25.4	18.4	704	2001 BB ₇	2004 12 18.41484	08 04 41.70	+14 04 24.2	19.7	704
2001 AR ₄₇	2004 12 21.32405	06 14 50.59	+56 05 32.9	18.0	704	2001 BB ₇	2004 12 18.42840	08 04 41.21	+14 04 21.2	19.7	704
2001 AY ₄₇	2004 12 17.17542	04 42 22.61	+28 10 10.6	18.5	704	2001 BW ₉	2004 12 19.33181	05 29 40.73	+01 40 50.8	18.6 R	703
2001 AY ₄₇	2004 12 17.18900	04 42 21.73	+28 10 12.9	18.9	704	2001 BW ₉	2004 12 19.34110	05 29 40.16	+01 40 55.6	18.5 R	703
2001 AY ₄₇	2004 12 17.20349	04 42 20.74	+28 10 14.7	19.2	704	2001 BW ₉	2004 12 19.35036	05 29 39.57	+01 41 02.1	18.7 R	703
2001 AY ₄₇	2004 12 17.21706	04 42 19.89	+28 10 16.3	19.1	704	2001 BW ₉	2004 12 19.35963	05 29 38.98	+01 41 09.2	17.9 R	703
2001 AY ₄₇	2004 12 17.23027	04 42 18.99	+28 10 18.1	18.7	704	2001 BZ ₁₀	2003 08 24.29748	23 29 01.17	-09 55 13.2	19.3 R 1	807
2001 AY ₄₈	2004 12 18.22379	02 36 51.96	+07 48 34.1	18.7	704	2001 BZ ₁₀	2003 08 24.36921	23 28 58.01	-09 55 41.3		807
2001 AY ₄₈	2004 12 18.23688	02 36 51.48	+07 48 45.7	18.7	704	2001 BF ₁₁	2004 12 15.18948	04 38 51.93	+32 30 09.5	19.0	704
2001 AY ₄₈	2004 12 18.25030	02 36 50.88	+07 48 58.1	18.8	704	2001 BF ₁₁	2004 12 15.20358	04 38 51.09	+32 30 01.2	19.0	704
2001 AY ₄₈	2004 12 18.26339	02 36 50.36	+07 49 10.1	18.8	704	2001 BF ₁₁	2004 12 15.21663	04 38 50.23	+32 29 54.4	19.3	704
2001 AY ₄₈	2004 12 18.27639	02 36 49.85	+07 49 22.1	18.6	704	2001 BF ₁₁	2004 12 15.22969	04 38 49.55	+32 29 48.2	19.5	704
2001 AW ₅₀	2004 12 18.48272	10 09 27.49	+11 15 46.8	20.5 R	G96	2001 BF ₁₁	2004 12 15.24332	04 38 48.60	+32 29 41.4	19.2	704
2001 AW ₅₀	2004 12 18.49460	10 09 27.85	+11 15 45.4	19.9 R	G96	2001 BF ₁₁	2004 12 17.17515	04 36 52.79	+32 11 57.5	18.7	704
2001 AW ₅₀	2004 12 18.50640	10 09 28.24	+11 15 43.2	20.1 R	G96	2001 BF ₁₁	2004 12 17.18873	04 36 51.95	+32 11 50.4	19.0	704
2001 AW ₅₀	2004 12 18.51830	10 09 28.56	+11 15 42.1	19.7 R	G96	2001 BF ₁₁	2004 12 17.20322	04 36 51.04	+32 11 42.2	18.9	704
2001 BB	2004 12 18.27608	03 43 05.69	+17 16 29.8	18.6 R	G96	2001 BF ₁₁	2004 12 17.21678	04 36 50.23	+32 11 34.8	18.7	704
2001 BB	2004 12 18.28589	03 43 05.23	+17 16 30.2	18.6 R	G96	2001 BF ₁₁	2004 12 17.23000	04 36 49.45	+32 11 27.6	18.6	704
2001 BB	2004 12 18.29581	03 43 04.83	+17 16 30.5	18.4 R	G96	2001 BF ₁₃	2004 12 17.23916	04 38 32.41	+25 41 06.6	19.6	704
2001 BB	2004 12 18.30561	03 43 04.37	+17 16 30.9	18.5 R	G96	2001 BF ₁₃	2004 12 17.25320	04 48 31.56	+25 41 03.4	19.8	704
2001 BB	2004 12 19.25784	03 42 25.72	+17 17 07.4	18.6 R	G96	2001 BF ₁₃	2004 12 17.26732	04 48 30.77	+2		

2001 BL ₂₂	2004 12 19.22161	02 38 15.97	+29 13 35.9	699	2001 BE ₄₄	2004 12 18.48617	10 23 36.09	+09 02 39.3	19.6	704
2001 BL ₂₂	2004 12 19.23461	02 38 15.73	+29 13 28.8	699	2001 BE ₄₄	2004 12 18.49949	10 23 36.55	+09 02 38.9	19.4	704
2001 BL ₂₂	2004 12 19.24766	02 38 15.53	+29 13 21.1	699	2001 BJ ₄₄	2004 12 20.41753	10 08 52.26	+02 15 23.3	19.2 R	699
2001 BY ₂₃	2004 12 18.47556	09 54 18.43	+13 07 44.6	19.9 R	2001 BJ ₄₄	2004 12 20.43697	10 08 52.62	+02 15 18.5		699
2001 BY ₂₃	2004 12 18.48737	09 54 18.71	+13 07 43.3	20.2 R	2001 BJ ₄₄	2004 12 20.45642	10 08 52.99	+02 15 10.9		699
2001 BY ₂₃	2004 12 18.49924	09 54 19.00	+13 07 42.2	19.6 R	2001 BJ ₄₄	2004 12 20.47584	10 08 53.40	+02 15 03.9		699
2001 BY ₂₃	2004 12 18.51112	09 54 19.27	+13 07 40.6	20.1 R	2001 BL ₄₄	2004 12 18.44671	11 10 56.64	+14 02 42.8	19.0	704
2001 BF ₂₅	2004 12 18.44498	10 45 39.62	+07 40 38.8	20.1	2001 BL ₄₄	2004 12 18.46010	11 10 56.92	+14 02 33.6	19.3	704
2001 BF ₂₅	2004 12 18.45837	10 45 40.24	+07 40 35.8	19.9	2001 BL ₄₄	2004 12 18.47527	11 10 57.32	+14 02 23.5	19.1	704
2001 BF ₂₅	2004 12 18.47353	10 45 40.86	+07 40 32.4	20.0	2001 BL ₄₄	2004 12 18.49035	11 10 57.64	+14 02 12.8	19.3	704
2001 BF ₂₅	2004 12 18.50333	10 45 42.12	+07 40 24.1	19.9	2001 BL ₄₄	2004 12 18.50513	11 10 57.95	+14 02 03.2	19.2	704
2001 BF ₂₅	2004 12 20.51911	10 47 09.08	+07 32 49.3	19.9 R	2001 BQ ₄₅	2004 12 20.16115	03 39 25.60	+15 12 08.0	17.7 R	G96
2001 BF ₂₅	2004 12 20.52732	10 47 09.38	+07 32 47.1	20.1 R	2001 BQ ₄₅	2004 12 20.17088	03 39 25.30	+15 12 04.3	17.8 R	G96
2001 BF ₂₅	2004 12 20.53552	10 47 09.73	+07 32 45.3	19.7 R	2001 BQ ₄₅	2004 12 20.18060	03 39 25.02	+15 12 00.5	17.6 R	G96
2001 BF ₂₅	2004 12 20.54375	10 47 10.03	+07 32 43.5	19.8 R	2001 BQ ₄₅	2004 12 20.19034	03 39 24.72	+15 11 56.7	17.6 R	G96
2001 BN ₂₅	2004 12 20.26820	08 29 48.13	+15 06 26.4	18.7 R	2001 BV ₄₅	2004 12 18.29785	06 01 48.86	+07 38 23.5	18.5	704
2001 BN ₂₅	2004 12 20.28607	08 29 47.74	+15 06 28.9		2001 BV ₄₅	2004 12 18.31254	06 01 47.95	+07 38 21.0	18.9	704
2001 BN ₂₅	2004 12 20.30396	08 29 47.26	+15 06 33.5		2001 BV ₄₅	2004 12 18.33116	06 01 46.89	+07 38 18.0	18.6	704
2001 BN ₂₅	2004 12 20.32188	08 29 46.95	+15 06 35.7		2001 BV ₄₅	2004 12 18.34511	06 01 46.06	+07 38 16.3	18.8	704
2001 BQ ₂₅	2004 12 17.16883	04 13 07.77	+17 45 37.7	18.9	2001 BV ₄₅	2004 12 18.35864	06 01 45.26	+07 38 14.0	19.0	704
2001 BQ ₂₅	2004 12 17.18239	04 13 07.12	+17 45 37.5	19.3	2001 BG ₄₈	2004 12 18.23291	04 21 30.35	+08 00 41.9	19.0	704
2001 BQ ₂₅	2004 12 17.19689	04 13 06.39	+17 45 36.9	19.8	2001 BG ₄₈	2004 12 18.24609	04 21 29.77	+08 00 40.8	19.3	704
2001 BQ ₂₅	2004 12 17.21007	04 13 05.76	+17 45 37.2	19.1	2001 BG ₄₈	2004 12 18.25933	04 21 29.13	+08 00 39.6	19.4	704
2001 BQ ₂₅	2004 12 17.22360	04 13 05.07	+17 45 37.4	19.3	2001 BG ₄₈	2004 12 18.27242	04 21 28.46	+08 00 39.5	19.7	704
2001 BQ ₂₅	2004 12 18.22178	04 12 18.72	+17 45 31.8	19.4	2001 BG ₄₈	2004 12 18.28542	04 21 27.85	+08 00 38.4	19.3	704
2001 BQ ₂₅	2004 12 18.23486	04 12 18.04	+17 45 31.8	19.8	2001 BQ ₄₉	2004 12 18.44910	09 04 18.52	+08 15 11.9	20.3	704
2001 BQ ₂₅	2004 12 18.24823	04 12 17.41	+17 45 31.7	19.5	2001 BQ ₄₉	2004 12 18.46248	09 04 18.26	+08 15 05.7	20.1	704
2001 BQ ₂₅	2004 12 18.27437	04 12 16.19	+17 45 31.1	19.3	2001 BQ ₄₉	2004 12 18.47763	09 04 18.03	+08 15 00.3	20.1	704
2001 BQ ₂₅	2004 12 19.20181	04 11 34.41	+17 45 30.3	19.1	2001 BQ ₄₉	2004 12 18.49269	09 04 17.68	+08 14 54.9	19.9	704
2001 BQ ₂₅	2004 12 19.21491	04 11 33.90	+17 45 30.3	19.5	2001 BC ₅₀	2004 12 19.26512	04 33 38.48	+01 58 32.0	18.5 R	699
2001 BQ ₂₅	2004 12 19.24046	04 11 32.67	+17 45 30.4	19.3	2001 BC ₅₀	2004 12 19.28132	04 33 37.70	+01 58 35.0		699
2001 BQ ₂₅	2004 12 19.25321	04 11 32.08	+17 45 30.8	19.7	2001 BC ₅₀	2004 12 19.29752	04 33 36.89	+01 58 38.3		699
2001 BQ ₂₅	2004 12 20.20749	04 10 50.47	+17 45 34.2	19.6	2001 BC ₅₀	2004 12 19.31373	04 33 36.08	+01 58 40.6		699
2001 BQ ₂₅	2004 12 20.22130	04 10 49.79	+17 45 32.4	20.1	2001 BF ₅₀	2004 12 20.42159	10 30 01.94	+00 49 56.7	18.4 R	699
2001 BQ ₂₅	2004 12 20.25028	04 10 48.45	+17 45 33.0	19.7	2001 BF ₅₀	2004 12 20.44102	10 30 02.31	+00 49 44.3		699
2001 BQ ₂₅	2004 12 20.26358	04 10 47.89	+17 45 32.9	20.1	2001 BF ₅₀	2004 12 20.46047	10 30 02.71	+00 49 32.2		699
2001 BY ₂₈	2004 12 18.37690	08 41 23.85	+08 40 14.2	18.9	2001 BF ₅₀	2004 12 20.47990	10 30 03.06	+00 49 20.4		699
2001 BY ₂₈	2004 12 18.39120	08 41 23.55	+08 40 16.7	19.3	2001 BV ₅₀	2004 12 17.24115	05 19 40.03	+33 24 43.7	19.0	704
2001 BY ₂₈	2004 12 18.40553	08 41 23.24	+08 40 19.0	19.4	2001 BV ₅₀	2004 12 17.25574	05 19 39.03	+33 24 44.0	19.2	704
2001 BY ₂₈	2004 12 18.43216	08 41 22.77	+08 40 23.6	19.4	2001 BV ₅₀	2004 12 17.29650	05 19 36.16	+33 24 44.7	19.4	704
2001 BY ₂₈	2004 12 20.34081	08 40 48.57	+08 45 51.5	18.5 R	2001 BV ₅₀	2004 12 20.20612	05 16 21.30	+33 24 48.6	18.5 R	703
2001 BY ₂₈	2004 12 20.36027	08 40 48.10	+08 45 54.4		2001 BV ₅₀	2004 12 20.21252	05 16 20.86	+33 24 49.0	18.6 R	703
2001 BY ₂₈	2004 12 20.37974	08 40 47.64	+08 45 58.7		2001 BV ₅₀	2004 12 20.21889	05 16 20.39	+33 24 49.1	18.9 R	703
2001 BY ₂₈	2004 12 20.39918	08 40 47.26	+08 46 02.2		2001 BV ₅₀	2004 12 20.22524	05 16 19.90	+33 24 48.6	18.5 R	703
2001 BL ₂₉	2004 12 17.31539	07 23 13.64	+26 47 38.8	19.2	2001 BZ ₅₀	2004 12 18.37295	07 53 53.97	+14 18 06.4	18.6	704
2001 BL ₂₉	2004 12 17.32903	07 23 12.91	+26 47 37.5	19.8	2001 BZ ₅₀	2004 12 18.38707	07 53 53.50	+14 18 10.8	19.0	704
2001 BL ₂₉	2004 12 17.34215	07 23 12.13	+26 47 37.8	19.6	2001 BZ ₅₀	2004 12 18.40124	07 53 53.04	+14 18 16.9	19.1	704
2001 BL ₂₉	2004 12 17.35558	07 23 11.33	+26 47 38.3	19.6	2001 BZ ₅₀	2004 12 18.41465	07 53 52.55	+14 18 22.1	18.9	704
2001 BL ₂₉	2004 12 17.36944	07 23 10.48	+26 47 35.8	19.5	2001 BZ ₅₀	2004 12 18.42821	07 53 52.08	+14 18 28.2	19.0	704
2001 BV ₃₃	2004 12 18.38922	08 20 12.12	+09 15 39.9	19.5	2001 BB ₅₁	2004 12 18.43866	09 41 34.91	+11 07 42.0	19.7	704
2001 BV ₃₃	2004 12 18.40353	08 20 11.71	+09 15 42.0	19.3	2001 BB ₅₁	2004 12 18.45209	09 41 34.93	+11 07 47.2	20.3	704
2001 BV ₃₃	2004 12 18.41681	08 20 11.39	+09 15 45.3	19.2	2001 BB ₅₁	2004 12 18.48040	09 41 35.22	+11 08 01.0	19.4	704
2001 BV ₃₃	2004 12 18.43018	08 20 11.08	+09 15 47.5	19.4	2001 BB ₅₁	2004 12 18.49547	09 41 35.46	+11 08 06.5	20.1	704
2001 BY ₃₅	2004 12 21.40804	08 50 29.19	+30 38 50.9	18.6 R	2001 BK ₅₃	2004 12 19.45704	09 17 27.74	+16 01 37.7	19.4 R	G96
2001 BY ₃₅	2004 12 21.42000	08 50 28.96	+30 38 56.4	19.2 R	2001 BK ₅₃	2004 12 19.46724	09 17 27.54	+16 01 40.8	19.8 R	G96
2001 BY ₃₅	2004 12 21.43174	08 50 28.65	+30 39 01.2	18.8 R	2001 BK ₅₃	2004 12 19.47743	09 17 27.39	+16 01 43.8	19.4 R	G96
2001 BY ₃₅	2004 12 21.44354	08 50 28.37	+30 39 05.0	18.7 R	2001 BK ₅₃	2004 12 19.48764	09 17 27.26	+16 01 46.5	19.3 R	G96
2001 BT ₃₇	2004 12 20.29401	06 27 19.22	+23 45 32.6	18.8 V	2001 BK ₅₅	2004 12 18.29653	05 44 50.77	+09 23 28.8	18.7	704
2001 BT ₃₇	2004 12 20.32084	06 27 17.42	+23 45 33.3	18.5 V	2001 BK ₅₅	2004 12 18.31121	05 44 49.87	+09 23 30.2	19.1	704
2001 BT ₃₇	2004 12 20.34428	06 27 15.90	+23 45 33.2	18.8 V	2001 BK ₅₅	2004 12 18.32985	05 44 48.74	+09 23 32.4	19.3	704
2001 BL ₃₈	2004 12 17.26790	08 22 07.16	+41 39 49.5	18.5 R	2001 BK ₅₅	2004 12 18.34380	05 44 47.96	+09 23 33.8	19.0	704
2001 BL ₃₈	2004 12 17.27934	08 22 06.59	+41 39 52.5		2001 BK ₅₅	2004 12 18.35733	05 44 47.13	+09 23 34.1	19.2	704
2001 BL ₃₈	2004 12 17.29076	08 22 05.89	+41 39 54.5		2001 BB ₅₆	2004 12 20.25772	07 46 56.71	+23 49 44.6	18.7 R	G96
2001 BL ₃₈	2004 12 17.30220	08 22 05.29	+41 39 56.1		2001 BB ₅₆	2004 12 20.27065	07 46 56.16	+23 49 47.0	18.5 R	G96
2001 BH ₄₀	2004 12 21.36014	08 10 38.71	+27 28 35.7	18.0 R	2001 BB ₅₆	2004 12 20.28049	07 46 55.73	+23 49 49.4	18.3 R	G96
2001 BH ₄₀	2004 12 21.37080	08 10 38.31	+27 28 41.3	17.2 R	2001 BB ₅₆	2004 12 20.29034	07 46 55.27	+23 49 50.9	18.6 R	G96
2001 BH ₄₀	2004 12 21.38148	08 10 37.82	+27 28 47.6	18.4 R	2001 BS ₅₆	2004 12 18.22775	03 18 41.92	+14 15 49.3	18.9	704
2001 BH ₄₀	2004 12 21.39219	08 10 37.43	+27 28 54.3	17.7 R	2001 BS ₅₆	2004 12 18.24083	03 18 41.60	+14 15 48.6	20.1	704
2001 BK ₄₁	2004 12 18.37219	07 49 33.63	+12 04 43.1	18.7	2001 BS ₅₆	2004 12 18.25426	03 18 41.18	+14 15 48.5	20.0	704
2001 BK ₄₁	2004 12 18.39976	07 49 32.33	+12 04 36.3	19.3	2001 BS ₅₆	2004 12 18.26734	03 18 40.72	+14 15 47.9	19.9	704
2001 BK ₄₁	2004 12 18.41389	07 49 31.69	+12 04 34.3	19.6	2001 BS ₅₆	2004 12 18.28034	03 18 40.39	+14 15 47.6	20.0	704
2001 BK ₄₁	2004 12 18.42745	07 49 31.03	+12 04 31.9	19.0	2001 BC ₅₇	2004 12 18.39957	07 48 00.01	+13 32 41.9	19.8	704
2001 BN ₄₁	2004 12 19.45248	08 59 40.58	+17 19 13.4	20.3 R	2001 BC ₅₇	2004 12 18.41370	07 47 59.36	+13 32		

2001 BM ₅₉	2004 12 20.37731	08 12 00.07	+09 17 11.9	699	2001 BN ₈₂	2004 12 18.30394	05 01 38.70	+25 51 15.1	20.2	704
2001 BM ₅₉	2004 12 20.39675	08 11 59.34	+09 17 04.0	699	2001 BN ₈₂	2004 12 18.33653	05 01 36.28	+25 51 12.3	20.3	704
2001 BZ ₅₉	2004 12 18.37445	08 17 36.53	+11 55 54.4	18.4	2001 BN ₈₂	2004 12 18.35006	05 01 35.33	+25 51 12.5	20.6	704
2001 BZ ₅₉	2004 12 18.38875	08 17 36.24	+11 55 54.8	18.6	2001 CX	2004 12 18.44585	11 00 28.87	+08 49 18.2	18.8	704
2001 BZ ₅₉	2004 12 18.40305	08 17 35.92	+11 55 55.4	18.7	2001 CX	2004 12 18.45924	11 00 29.65	+08 49 12.5	19.5	704
2001 BZ ₅₉	2004 12 18.41631	08 17 35.58	+11 55 54.6	19.0	2001 CX	2004 12 18.47441	11 00 30.45	+08 49 06.9	19.9	704
2001 BZ ₅₉	2004 12 18.42971	08 17 35.34	+11 55 55.3	18.6	2001 CX	2004 12 18.48949	11 00 31.19	+08 49 02.0	20.0	704
2001 BA ₆₀	2004 12 18.29070	04 38 59.00	+08 35 40.9	18.9	2001 CX	2004 12 18.50425	11 00 31.94	+08 48 55.9	19.7	704
2001 BA ₆₀	2004 12 18.30556	04 38 58.29	+08 35 40.4	19.9	2001 CH ₁	2004 12 18.23187	04 08 54.54	+08 33 46.2	19.1	704
2001 BA ₆₀	2004 12 18.32420	04 38 57.27	+08 35 42.0	19.2	2001 CH ₁	2004 12 18.24492	04 08 53.97	+08 33 48.0	18.8	704
2001 BA ₆₀	2004 12 18.33815	04 38 56.49	+08 35 40.5	19.4	2001 CH ₁	2004 12 18.25830	04 08 53.37	+08 33 50.7	18.6	704
2001 BA ₆₀	2004 12 18.35168	04 38 55.78	+08 35 41.0	19.7	2001 CH ₁	2004 12 18.27139	04 08 52.73	+08 33 53.2	18.6	704
2001 BR ₆₀	2004 12 18.43463	08 53 55.65	+08 22 38.4	19.7	2001 CH ₁	2004 12 18.28439	04 08 52.13	+08 33 55.9	19.0	704
2001 BR ₆₀	2004 12 18.44802	08 53 55.59	+08 22 31.9	20.5	2001 CD ₂	2004 12 15.32165	08 47 11.38	+26 40 24.4	18.9	704
2001 BR ₆₀	2004 12 18.46144	08 53 55.40	+08 22 29.5	20.1	2001 CD ₂	2004 12 15.33499	08 47 11.28	+26 40 27.4	19.2	704
2001 BR ₆₀	2004 12 18.47658	08 53 55.20	+08 22 24.2	19.8	2001 CD ₂	2004 12 15.34834	08 47 11.15	+26 40 30.7	19.6	704
2001 BR ₆₀	2004 12 18.49166	08 53 55.10	+08 22 16.6	20.0	2001 CD ₂	2004 12 15.36691	08 47 11.03	+26 40 34.0	18.8	704
2001 BV ₆₀	2004 12 17.24401	06 05 48.04	+29 55 16.4	18.3	2001 CD ₂	2004 12 15.38032	08 47 10.88	+26 40 38.0	19.4	704
2001 BV ₆₀	2004 12 17.25860	06 05 47.05	+29 55 11.7	18.4	2001 CD ₂	2004 12 21.40588	08 45 57.45	+27 02 50.0	18.3 R	703
2001 BV ₆₀	2004 12 17.27218	06 05 46.07	+29 55 07.9	18.3	2001 CD ₂	2004 12 21.41781	08 45 57.20	+27 02 52.9	17.9 R	703
2001 BV ₆₀	2004 12 17.28586	06 05 45.13	+29 55 03.5	18.4	2001 CD ₂	2004 12 21.42962	08 45 56.95	+27 02 55.1	18.3 R	703
2001 BV ₆₀	2004 12 17.29942	06 05 44.20	+29 54 58.6	18.6	2001 CD ₂	2004 12 21.44137	08 45 56.63	+27 02 57.9	18.0 R	703
2001 BQ ₆₁	2004 12 18.46266	05 41 48.11	-34 15 02.3	17.1 R	2001 CD ₂	2004 12 24.26408	08 44 51.98	+27 14 14.2	18.2 R	699
2001 BQ ₆₁	2004 12 18.49044	05 41 47.04	-34 15 06.8	17.1 R	2001 CD ₂	2004 12 24.27631	08 44 51.62	+27 14 17.1		699
2001 BQ ₆₁	2004 12 18.50086	05 41 46.49	-34 15 08.7	17.1 R	2001 CD ₂	2004 12 24.28856	08 44 51.27	+27 14 20.9		699
2001 BQ ₆₁	2004 12 18.51475	05 41 45.97	-34 15 10.5	17.1 R	2001 CD ₂	2004 12 24.30076	08 44 50.89	+27 14 22.9		699
2001 BQ ₆₁	2004 12 18.52516	05 41 45.60	-34 15 11.9	17.3 R	2001 CF ₂	2004 12 17.23782	05 46 09.98	+27 06 21.8	18.3	704
2001 BQ ₆₁	2004 12 22.53630	05 39 21.13	-34 17 51.2	17.0 R	2001 CF ₂	2004 12 17.25135	05 46 09.10	+27 06 22.6	18.3	704
2001 BQ ₆₁	2004 12 22.54478	05 39 20.79	-34 17 50.2	17.1 R	2001 CF ₂	2004 12 17.25744	05 46 08.71	+27 06 23.1	18.8	704
2001 BQ ₆₁	2004 12 22.55323	05 39 20.48	-34 17 49.9	17.1 R	2001 CF ₂	2004 12 17.26598	05 46 08.12	+27 06 24.0	18.1	704
2001 BQ ₆₁	2004 12 22.56167	05 39 20.10	-34 17 49.4	16.9 R	2001 CF ₂	2004 12 17.27101	05 46 07.79	+27 06 23.9	18.6	704
2001 BE ₆₂	2004 12 18.37436	08 20 49.05	+12 27 08.7	19.4	2001 CF ₂	2004 12 17.27965	05 46 07.23	+27 06 24.5	18.4	704
2001 BE ₆₂	2004 12 18.38866	08 20 48.65	+12 27 06.7	19.6	2001 CF ₂	2004 12 17.28470	05 46 06.93	+27 06 25.2	18.4	704
2001 BE ₆₂	2004 12 18.40295	08 20 48.27	+12 27 07.1	19.6	2001 CF ₂	2004 12 17.29317	05 46 06.30	+27 06 25.6	18.7	704
2001 BE ₆₂	2004 12 18.41621	08 20 48.01	+12 27 06.2	19.3	2001 CF ₂	2004 12 17.29825	05 46 06.04	+27 06 25.7	18.7	704
2001 BF ₆₂	2004 12 20.27468	07 55 36.21	+18 25 30.5	19.0 R	2001 CF ₂	2004 12 18.28889	05 45 02.81	+27 07 28.7	18.2	704
2001 BF ₆₂	2004 12 20.29256	07 55 35.35	+18 25 31.9		2001 CF ₂	2004 12 18.29898	05 45 02.12	+27 07 30.0	17.9	704
2001 BF ₆₂	2004 12 20.31046	07 55 34.73	+18 25 32.4		2001 CF ₂	2004 12 18.30375	05 45 01.82	+27 07 29.5	18.2	704
2001 BF ₆₂	2004 12 20.32836	07 55 33.84	+18 25 33.5		2001 CF ₂	2004 12 18.31338	05 45 01.17	+27 07 29.7	17.9	704
2001 BG ₆₃	2004 12 19.50983	12 05 58.18	-01 18 56.4	19.0 R	2001 CF ₂	2004 12 18.32239	05 45 00.60	+27 07 30.9	18.5	704
2001 BG ₆₃	2004 12 19.51733	12 05 58.66	-01 19 01.2	19.3 R	2001 CF ₂	2004 12 18.32793	05 45 00.18	+27 07 30.5	18.1	704
2001 BG ₆₃	2004 12 19.52484	12 05 59.21	-01 19 03.3	19.1 R	2001 CF ₂	2004 12 18.33634	05 44 59.67	+27 07 31.3	18.4	704
2001 BG ₆₃	2004 12 19.53235	12 05 59.80	-01 19 07.2	18.8 R	2001 CF ₂	2004 12 18.34987	05 44 58.77	+27 07 32.2	18.2	704
2001 BJ ₆₃	2004 12 18.47685	09 43 53.76	+12 35 40.1	18.8 R	2001 CF ₂	2004 12 18.35724	05 44 58.26	+27 07 32.3	18.0	704
2001 BJ ₆₃	2004 12 18.48870	09 43 53.85	+12 35 40.5	18.6 R	2001 CF ₂	2004 12 21.20032	05 41 56.89	+27 10 09.5	18.2 V	691
2001 BJ ₆₃	2004 12 18.50056	09 43 53.95	+12 35 40.8	18.7 R	2001 CF ₂	2004 12 21.22590	05 41 55.21	+27 10 10.9	18.2 V	691
2001 BJ ₆₃	2004 12 18.51244	09 43 54.03	+12 35 40.9	18.4 R	2001 CF ₂	2004 12 21.25154	05 41 53.50	+27 10 11.9	18.0 V	691
2001 BM ₆₃	2004 12 21.47154	10 56 55.66	+02 06 31.1	21.4 R	2001 CB ₅	2004 12 21.40966	09 23 51.57	+29 49 35.3	19.5 R	703
2001 BM ₆₃	2004 12 21.48495	10 56 56.43	+02 06 30.1	21.3 R	2001 CB ₅	2004 12 21.42161	09 23 51.36	+29 49 37.8	19.0 R	703
2001 BM ₆₃	2004 12 21.49837	10 56 56.93	+02 06 28.2	21.1 R	2001 CB ₅	2004 12 21.43334	09 23 51.18	+29 49 40.1	18.9 R	703
2001 BC ₆₄	2004 12 17.17524	04 35 09.32	+29 57 29.3	19.3	2001 CB ₅	2004 12 21.44520	09 23 50.91	+29 49 42.5	18.8 R	703
2001 BC ₆₄	2004 12 17.20331	04 35 07.67	+29 57 21.4	19.6	2001 CD ₆	2004 12 20.39657	10 00 48.61	+14 44 32.2	19.1 R	G96
2001 BC ₆₄	2004 12 17.21688	04 35 06.84	+29 57 16.5	19.9	2001 CD ₆	2004 12 20.41010	10 00 48.81	+14 44 34.0	19.4 R	G96
2001 BC ₆₄	2004 12 17.23009	04 35 06.02	+29 57 13.6	19.5	2001 CD ₆	2004 12 20.42376	10 00 49.00	+14 44 35.6	19.3 R	G96
2001 BS ₆₄	2004 12 18.45267	07 23 19.82	+17 17 22.5	19.5 V	2001 CD ₆	2004 12 20.43738	10 00 49.22	+14 44 37.4	19.4 R	G96
2001 BS ₆₄	2004 12 18.47655	07 23 18.72	+17 17 20.3	19.4 V	2001 CZ ₆	2004 12 18.37480	08 24 34.53	+19 54 36.5	18.7 R	G96
2001 BS ₆₄	2004 12 18.52038	07 23 16.72	+17 17 16.2	19.6 V	2001 CZ ₆	2004 12 18.38527	08 24 34.26	+19 54 39.0	18.7 R	G96
2001 BF ₆₅	2004 12 18.29851	06 16 21.95	+12 10 32.2	17.8	2001 CZ ₆	2004 12 18.39576	08 24 34.01	+19 54 41.7	18.4 R	G96
2001 BF ₆₅	2004 12 18.31338	06 16 21.18	+12 10 29.0	17.9	2001 CZ ₆	2004 12 18.40626	08 24 33.77	+19 54 44.0	18.7 R	G96
2001 BF ₆₅	2004 12 18.33182	06 16 20.19	+12 10 25.4	17.9	2001 CZ ₆	2004 12 19.39597	08 24 10.17	+19 58 39.1	18.6 R	G96
2001 BF ₆₅	2004 12 18.34577	06 16 19.35	+12 10 23.4	18.2	2001 CZ ₆	2004 12 19.40958	08 24 09.79	+19 58 42.4	18.6 R	G96
2001 BF ₆₅	2004 12 18.35931	06 16 18.68	+12 10 19.9	17.5	2001 CZ ₆	2004 12 19.42316	08 24 09.41	+19 58 45.6	18.7 R	G96
2001 BU ₆₆	2004 12 17.33422	09 18 55.36	+37 54 34.2	18.4 R	2001 CZ ₆	2004 12 19.43683	08 24 09.06	+19 58 48.9	15.7 R	G96
2001 BU ₆₆	2004 12 17.34892	09 18 55.47	+37 54 40.4		2001 CO ₈	2004 12 15.46067	07 57 56.86	+26 24 57.4	19.6 V	691
2001 BU ₆₆	2004 12 17.41973	09 18 55.86	+37 55 09.9		2001 CO ₈	2004 12 15.48659	07 57 56.07	+26 25 02.9	20.1 V	691
2001 BU ₆₆	2004 12 17.43446	09 18 55.75	+37 55 16.5		2001 CO ₈	2004 12 15.51475	07 57 55.23	+26 25 08.8	19.5 V	691
2001 BJ ₆₇	2004 12 19.32859	08 26 52.04	+60 08 53.0	18.5	2001 CO ₈	2004 12 21.36067	07 54 38.35	+26 46 46.6	18.8 R	703
2001 BJ ₆₇	2004 12 19.34150	08 26 51.31	+60 09 00.0	18.6	2001 CO ₈	2004 12 21.37133	07 54 37.87	+26 46 49.1	18.8 R	703
2001 BJ ₆₇	2004 12 19.35521	08 26 50.44	+60 09 06.3	19.0	2001 CO ₈	2004 12 21.38201	07 54 37.43	+26 46 51.5	19.6 R	703
2001 BJ ₆₇	2004 12 19.36859	08 26 49.68	+60 09 13.2	18.8	2001 CO ₈	2004 12 21.39272	07 54 37.00	+26 46 54.4	19.0 R	703
2001 BG ₇₂	2004 12 18.27524	06 37 06.59	+20 26 08.0	18.6 V	2001 CH ₉	2004 12 18.35677	07 18 52.40	+28 15 46.2	20.3 V	691
2001 BG ₇₂	2004 12 18.30089	06 37 05.06	+20 26 03.6	18.6 V	2001 CH ₉	2004 12 18.38301	07 18 51.01	+28 15 52.4	20.4 V	691
2001 BG ₇₂	2004 12 18.32663	06 37 03.52	+20 25 59.2	18.6 V	2001 CH ₉	2004 12 18.41498	07 18 49.32	+28 15 59.4	20.2 V	691
2001 BN ₇₃	20									

2001 CQ ₁₁	2004 12 17.18918	04 31 34.28	+25 54 56.3	19.1	704	2001 CS ₂₁	2004 12 17.34981	06 56 09.21	+25 26 37.3	19.0	704
2001 CQ ₁₁	2004 12 17.20367	04 31 33.45	+25 54 55.7	19.4	704	2001 CS ₂₁	2004 12 17.36342	06 56 08.44	+25 26 40.8	18.8	704
2001 CQ ₁₁	2004 12 17.21723	04 31 32.63	+25 54 55.2	19.2	704	2001 CT ₂₁	2004 12 04.27570	03 01 16.43	+02 45 00.1	18.3 R	699
2001 CQ ₁₁	2004 12 17.23045	04 31 31.88	+25 54 53.7	19.3	704	2001 CT ₂₁	2004 12 04.28788	03 01 15.94	+02 45 02.7		699
2001 CR ₁₁	2004 12 20.03959	07 09 51.97	+37 22 44.0	18.5 R	2 012	2001 CT ₂₁	2004 12 04.30002	03 01 15.37	+02 45 05.1		699
2001 CR ₁₁	2004 12 20.04105	07 09 51.86	+37 22 43.3	18.3 R	2 012	2001 CT ₂₁	2004 12 04.31217	03 01 15.03	+02 45 08.0		699
2001 CR ₁₁	2004 12 20.05056	07 09 51.25	+37 22 43.8	18.6 R	2 012	2001 CB ₂₂	2004 12 19.27619	04 39 09.16	+20 51 03.8	19.6	704
2001 CR ₁₁	2004 12 20.05611	07 09 50.87	+37 22 43.9	18.6 R	2 012	2001 CB ₂₂	2004 12 19.28908	04 39 08.44	+20 51 04.0	19.8	704
2001 CW ₁₃	2004 12 21.40804	08 54 46.45	+29 07 54.5	18.8 R	703	2001 CB ₂₂	2004 12 19.30179	04 39 07.88	+20 51 02.4	19.8	704
2001 CW ₁₃	2004 12 21.42000	08 54 45.98	+29 07 55.7	18.4 R	703	2001 CB ₂₂	2004 12 19.31445	04 39 07.07	+20 51 02.2	19.6	704
2001 CW ₁₃	2004 12 21.43174	08 54 45.50	+29 07 58.0	18.5 R	703	2001 CA ₂₃	2004 12 17.25619	05 30 05.37	+29 06 12.3	19.5	704
2001 CW ₁₃	2004 12 21.44354	08 54 44.97	+29 07 59.6	18.3 R	703	2001 CA ₂₃	2004 12 17.26976	05 30 04.51	+29 06 09.7	19.3	704
2001 CK ₁₄	2004 12 19.23915	06 36 30.08	+29 47 23.9	20.1 V	691	2001 CA ₂₃	2004 12 17.28345	05 30 03.61	+29 06 07.8	19.2	704
2001 CK ₁₄	2004 12 19.26452	06 36 28.46	+29 47 25.8	20.0 V	691	2001 CA ₂₃	2004 12 17.29695	05 30 02.68	+29 06 06.0	19.3	704
2001 CK ₁₄	2004 12 19.28980	06 36 26.85	+29 47 27.2	20.0 V	691	2001 CA ₂₃	2004 12 21.17905	05 25 57.19	+28 54 54.4	19.3 V	691
2001 CT ₁₇	2004 12 21.36280	07 37 38.73	+30 02 00.3	19.7 R	703	2001 CA ₂₃	2004 12 21.20791	05 25 55.32	+28 54 49.1	19.2 V	691
2001 CT ₁₇	2004 12 21.37346	07 37 38.03	+30 02 01.2	18.8 R	703	2001 CA ₂₃	2004 12 21.23352	05 25 53.66	+28 54 44.7	19.2 V	691
2001 CT ₁₇	2004 12 21.38413	07 37 37.50	+30 02 03.5	19.4 R	703	2001 CK ₂₄	2004 12 21.27443	06 06 44.30	+23 37 58.1	19.2	704
2001 CT ₁₇	2004 12 21.39487	07 37 36.90	+30 02 05.7	19.9 R	703	2001 CK ₂₄	2004 12 21.28947	06 06 43.23	+23 37 56.6	19.6	704
2001 CJ ₁₈	2004 12 18.48076	09 58 02.03	+11 00 34.1	19.7 R	G96	2001 CK ₂₄	2004 12 21.30361	06 06 42.33	+23 37 55.6	19.4	704
2001 CJ ₁₈	2004 12 18.49264	09 58 02.07	+11 00 32.1	19.7 R	G96	2001 CK ₂₄	2004 12 21.31686	06 06 41.50	+23 37 54.1	19.0	704
2001 CJ ₁₈	2004 12 18.50446	09 58 02.12	+11 00 30.5	19.8 R	G96	2001 CG ₂₅	2004 12 19.20279	04 19 08.10	+17 41 20.6	19.0	704
2001 CJ ₁₈	2004 12 18.51635	09 58 02.19	+11 00 28.6	20.3 R	G96	2001 CG ₂₅	2004 12 19.21589	04 19 07.35	+17 41 23.2	19.4	704
2001 CV ₁₈	2004 12 19.40830	07 56 55.85	+29 39 14.3	20.1 V	691	2001 CG ₂₅	2004 12 19.22868	04 19 06.78	+17 41 21.6	19.4	704
2001 CV ₁₈	2004 12 19.43450	07 56 54.53	+29 39 15.7	19.9 V	691	2001 CG ₂₅	2004 12 19.24144	04 19 06.18	+17 41 24.0	19.4	704
2001 CV ₁₈	2004 12 19.46115	07 56 53.17	+29 39 17.0	19.8 V	691	2001 CG ₂₅	2004 12 19.25419	04 19 05.53	+17 41 24.8	19.4	704
2001 CV ₁₈	2004 12 21.36387	07 55 18.21	+29 40 36.0	19.0 R	703	2001 CW ₂₅	2004 12 19.41357	07 48 09.47	+27 13 15.7	19.8 V	691
2001 CV ₁₈	2004 12 21.37452	07 55 17.66	+29 40 36.3	19.2 R	703	2001 CW ₂₅	2004 12 19.43975	07 48 08.28	+27 13 20.6	19.5 V	691
2001 CV ₁₈	2004 12 21.38520	07 55 17.01	+29 40 37.0	19.6 R	703	2001 CW ₂₅	2004 12 19.47131	07 48 06.73	+27 13 26.3	19.7 V	691
2001 CV ₁₈	2004 12 21.39594	07 55 16.39	+29 40 37.8	18.9 R	703	2001 CW ₂₆	2004 12 17.27770	08 07 44.67	+37 43 36.8	18.0 R	699
2001 CG ₁₉	2004 12 18.36272	06 45 58.71	+30 59 31.8	19.4	704	2001 CW ₂₆	2004 12 17.28913	08 07 44.54	+37 43 44.7		699
2001 CG ₁₉	2004 12 18.39297	06 45 56.91	+30 59 31.4	19.8	704	2001 CW ₂₆	2004 12 17.30056	08 07 44.15	+37 43 52.6		699
2001 CG ₁₉	2004 12 18.40729	06 45 55.94	+30 59 31.4	19.6	704	2001 CW ₂₆	2004 12 17.31202	08 07 43.77	+37 44 01.3		699
2001 CG ₁₉	2004 12 18.42086	06 45 55.08	+30 59 29.0	20.3	704	2001 CW ₂₆	2004 12 22.38646	08 05 17.05	+38 45 20.8	17.5 R	703
2001 CP ₁₉	2004 12 18.24388	03 56 06.02	+10 38 13.7	19.7	704	2001 CW ₂₆	2004 12 22.39383	08 05 16.72	+38 45 26.0	17.9 R	703
2001 CP ₁₉	2004 12 18.25727	03 56 05.52	+10 38 08.8	18.9	704	2001 CW ₂₆	2004 12 22.40091	08 05 16.49	+38 45 31.1	17.6 R	703
2001 CP ₁₉	2004 12 18.27035	03 56 05.02	+10 38 03.5	19.2	704	2001 CW ₂₆	2004 12 22.40777	08 05 16.20	+38 45 36.3	17.7 R	703
2001 CP ₁₉	2004 12 18.28335	03 56 04.52	+10 37 58.6	19.0	704	2001 CM ₂₇	2004 12 19.20181	04 14 00.99	+17 57 16.3	18.8	704
2001 CS ₁₉	2004 12 20.15902	03 20 07.94	+16 10 04.4	17.7 R	G96	2001 CM ₂₇	2004 12 19.21491	04 14 00.45	+17 57 18.9	19.0	704
2001 CS ₁₉	2004 12 20.16875	03 20 07.60	+16 10 06.9	17.8 R	G96	2001 CM ₂₇	2004 12 19.22770	04 13 59.71	+17 57 21.4	18.8	704
2001 CS ₁₉	2004 12 20.17847	03 20 07.25	+16 10 09.5	17.9 R	G96	2001 CM ₂₇	2004 12 19.24046	04 13 59.10	+17 57 24.3	18.5	704
2001 CS ₁₉	2004 12 20.18821	03 20 06.91	+16 10 12.0	17.6 R	G96	2001 CM ₂₇	2004 12 19.25321	04 13 58.42	+17 57 26.9	19.0	704
2001 CV ₁₉	2004 12 10.94161	03 08 16.88	+33 24 55.4		046	2001 CP ₂₇	2004 12 20.21217	05 56 11.80	+24 35 03.4	19.8 V	691
2001 CV ₁₉	2004 12 10.94332	03 08 16.80	+33 24 51.3		046	2001 CP ₂₇	2004 12 20.23749	05 56 10.11	+24 35 11.1	18.6 V	691
2001 CV ₁₉	2004 12 10.94475	03 08 16.74	+33 24 49.8		046	2001 CP ₂₇	2004 12 20.26283	05 56 08.41	+24 35 04.4	18.6 V	691
2001 CV ₁₉	2004 12 10.94611	03 08 16.66	+33 24 46.4		046	2001 CO ₂₈	2004 12 18.33062	08 02 39.32	+19 34 26.8	18.9 R	G96
2001 CV ₁₉	2004 12 10.94686	03 08 16.59	+33 24 45.8		046	2001 CO ₂₈	2004 12 18.34047	08 02 38.95	+19 34 29.8	19.1 R	G96
2001 CV ₁₉	2004 12 12.88325	03 06 54.79	+32 25 39.2		046	2001 CO ₂₈	2004 12 18.35025	08 02 38.58	+19 34 32.9	18.9 R	G96
2001 CV ₁₉	2004 12 12.88422	03 06 54.76	+32 25 37.1		046	2001 CO ₂₈	2004 12 18.36014	08 02 38.23	+19 34 35.8	18.7 R	G96
2001 CV ₁₉	2004 12 12.88563	03 06 54.74	+32 25 34.4		046	2001 CO ₂₈	2004 12 19.35072	08 02 02.98	+19 39 40.5	18.4 R	G96
2001 CV ₁₉	2004 12 12.88631	03 06 54.71	+32 25 34.0		046	2001 CO ₂₈	2004 12 19.36133	08 02 02.59	+19 39 43.6	18.3 R	G96
2001 CV ₁₉	2004 12 12.88697	03 06 54.65	+32 25 32.2		046	2001 CO ₂₈	2004 12 19.37191	08 02 02.17	+19 39 47.0	18.3 R	G96
2001 CV ₁₉	2004 12 12.88764	03 06 54.61	+32 25 31.1		046	2001 CO ₂₈	2004 12 19.38251	08 02 01.77	+19 39 50.4	16.7 R	G96
2001 CV ₁₉	2004 12 17.21375	03 04 39.88	+30 16 11.7	17.6 R	699	2001 CD ₂₉	2004 12 18.31366	06 14 08.39	+08 57 11.6	17.9	704
2001 CV ₁₉	2004 12 17.21457	03 04 39.86	+30 16 10.2	17.8 R	699	2001 CD ₂₉	2004 12 18.33210	06 14 07.31	+08 57 20.8	18.2	704
2001 CV ₁₉	2004 12 17.22684	03 04 39.56	+30 15 48.5		699	2001 CD ₂₉	2004 12 18.34605	06 14 06.51	+08 57 27.6	17.8	704
2001 CV ₁₉	2004 12 17.22764	03 04 39.53	+30 15 47.2		699	2001 CD ₂₉	2004 12 18.35959	06 14 05.82	+08 57 34.1	17.8	704
2001 CV ₁₉	2004 12 17.23990	03 04 39.15	+30 15 25.9		699	2001 CG ₂₉	2004 12 21.41181	08 50 33.35	+31 35 19.3	18.8 R	703
2001 CV ₁₉	2004 12 17.24071	03 04 39.12	+30 15 24.2		699	2001 CG ₂₉	2004 12 21.42374	08 50 32.99	+31 35 21.0	19.1 R	703
2001 CV ₁₉	2004 12 17.25297	03 04 38.78	+30 15 02.4		699	2001 CG ₂₉	2004 12 21.43545	08 50 32.67	+31 35 24.1	19.5 R	703
2001 CV ₁₉	2004 12 17.25379	03 04 38.78	+30 15 01.3		699	2001 CG ₂₉	2004 12 21.44736	08 50 32.41	+31 35 26.6	19.2 R	703
2001 CK ₂₀	2004 12 17.32688	08 37 04.73	+42 53 06.6	18.3 R	699	2001 CE ₃₀	2004 12 19.40329	07 45 30.63	+29 13 13.6	19.1 V	691
2001 CK ₂₀	2004 12 17.34159	08 37 04.26	+42 53 09.7		699	2001 CE ₃₀	2004 12 19.42940	07 45 29.51	+29 13 22.9	18.8 V	691
2001 CK ₂₀	2004 12 17.41239	08 37 02.14	+42 53 23.9		699	2001 CE ₃₀	2004 12 19.45569	07 45 28.40	+29 13 31.9	19.1 V	691
2001 CK ₂₀	2004 12 17.42714	08 37 01.70	+42 53 26.4		699	2001 CE ₃₀	2004 12 21.36333	07 44 09.79	+29 24 49.1	18.2 R	703
2001 CK ₂₀	2004 12 21.36322	08 34 53.31	+43 04 51.2	18.5	704	2001 CE ₃₀	2004 12 21.37399	07 44 09.21	+29 24 52.6	18.0 R	703
2001 CK ₂₀	2004 12 21.37728	08 34 52.69	+43 04 53.1	18.8	704	2001 CE ₃₀	2004 12 21.38466	07 44 08.77	+29 24 56.6	18.3 R	703
2001 CK ₂₀	2004 12 21.39159	08 34 52.05	+43 04 55.8	18.6	704	2001 CE ₃₀	2004 12 21.39541	07 44 08.26	+29 25 00.2	18.3 R	703
2001 CX ₂₀	2004 12 18.28198	03 41 02.00	+19 04 19.8	18.5 R	G96	2001 CQ ₃₀	2004 12 18.44824	09 23 02.18	+16 26 16.5	18.5	704
2001 CX ₂₀	2004 12 18.29183	03 41 01.45	+19 04 23.1	18.4 R	G96	2001 CQ ₃₀	2004 12 18.46272	0			

2001 CY ₃₃	2004 12 15.39585	07 39 57.91	+36 05 04.4	19.1	704	2001 CW ₄₇	2004 12 20.29666	07 52 34.75	+25 06 01.6	699
2001 CY ₃₃	2004 12 15.41028	07 39 57.38	+36 05 15.4	19.5	704	2001 CW ₄₇	2004 12 20.31457	07 52 33.81	+25 06 04.3	699
2001 CY ₃₃	2004 12 17.27445	07 38 49.48	+36 29 26.9	18.2 R	699	2001 CR ₄₉	2004 12 18.30819	05 13 22.99	+10 55 53.5	19.8
2001 CY ₃₃	2004 12 17.28587	07 38 49.02	+36 29 36.2		699	2001 CR ₄₉	2004 12 18.32684	05 13 21.94	+10 55 53.9	19.7
2001 CY ₃₃	2004 12 17.29730	07 38 48.56	+36 29 45.0		699	2001 CR ₄₉	2004 12 18.34078	05 13 21.17	+10 55 53.7	19.7
2001 CY ₃₃	2004 12 17.30876	07 38 48.06	+36 29 54.5		699	2001 CR ₄₉	2004 12 18.35431	05 13 20.37	+10 55 55.3	19.5
2001 CB ₃₄	2004 12 22.39024	08 20 55.62	+35 43 12.4	19.6 R	703	2001 DY	2004 12 20.46028	10 31 49.46	+12 57 28.3	20.0 R
2001 CB ₃₄	2004 12 22.39752	08 20 55.41	+35 43 17.2	19.3 R	703	2001 DY	2004 12 20.47310	10 31 49.88	+12 57 26.3	19.3 R
2001 CB ₃₄	2004 12 22.40462	08 20 55.21	+35 43 20.3	18.9 R	703	2001 DY	2004 12 20.48596	10 31 50.21	+12 57 23.9	19.1 R
2001 CB ₃₄	2004 12 22.41141	08 20 54.81	+35 43 25.5	18.9 R	703	2001 DY	2004 12 20.49884	10 31 50.53	+12 57 22.3	19.4 R
2001 CD ₃₄	2004 12 18.22756	03 14 28.20	+13 53 02.5	19.4	704	2001 DA ₄	2004 12 15.31828	08 14 56.25	+25 09 21.6	19.5
2001 CD ₃₄	2004 12 18.24065	03 14 27.71	+13 53 08.1	19.0	704	2001 DA ₄	2004 12 15.33163	08 14 55.88	+25 09 25.5	19.8
2001 CD ₃₄	2004 12 18.26716	03 14 26.73	+13 53 19.3	19.5	704	2001 DA ₄	2004 12 15.34498	08 14 55.46	+25 09 28.9	19.9
2001 CD ₃₄	2004 12 18.28016	03 14 26.27	+13 53 23.6	19.7	704	2001 DA ₄	2004 12 21.36014	08 11 44.83	+25 36 11.9	18.8 R
2001 CE ₃₄	2004 12 18.20124	03 56 34.00	-08 01 23.3	18.6 R	703	2001 DA ₄	2004 12 21.37080	08 11 44.46	+25 36 15.9	19.3 R
2001 CE ₃₄	2004 12 18.20766	03 56 33.75	-08 01 22.3	19.1 R	703	2001 DA ₄	2004 12 21.38148	08 11 43.95	+25 36 18.9	18.9 R
2001 CE ₃₄	2004 12 18.21409	03 56 33.56	-08 01 19.6	18.9 R	703	2001 DA ₄	2004 12 21.39219	08 11 43.53	+25 36 22.4	18.8 R
2001 CE ₃₄	2004 12 18.22047	03 56 33.24	-08 01 17.4	18.9 R	703	2001 DF ₄	2004 12 17.31458	07 16 46.56	+27 47 30.9	18.6
2001 CF ₃₄	2004 12 19.34009	09 26 29.66	+27 39 16.9	18.2 R	699	2001 DF ₄	2004 12 17.32822	07 16 45.90	+27 47 35.2	19.2
2001 CF ₃₄	2004 12 19.35310	09 26 29.78	+27 39 24.7		699	2001 DF ₄	2004 12 17.34135	07 16 45.08	+27 47 39.9	19.4
2001 CF ₃₄	2004 12 19.36612	09 26 29.88	+27 39 33.3		699	2001 DF ₄	2004 12 17.35477	07 16 44.48	+27 47 44.1	18.7
2001 CF ₃₄	2004 12 19.37915	09 26 30.01	+27 39 41.0		699	2001 DF ₄	2004 12 17.36816	07 16 43.94	+27 47 48.8	18.4
2001 CK ₃₄	2004 12 22.20994	06 59 20.78	+34 01 34.3	17.4 R	703	2001 DC ₇	2004 12 22.20888	07 15 38.15	+35 43 39.4	18.5 R
2001 CK ₃₄	2004 12 22.21821	06 59 20.25	+34 01 39.9	17.6 R	703	2001 DC ₇	2004 12 22.21714	07 15 37.75	+35 43 40.4	19.2 R
2001 CK ₃₄	2004 12 22.22646	06 59 19.70	+34 01 45.4	18.0 R	703	2001 DC ₇	2004 12 22.22541	07 15 37.31	+35 43 41.8	18.6 R
2001 CK ₃₄	2004 12 22.23514	06 59 19.10	+34 01 51.1	18.0 R	703	2001 DC ₇	2004 12 22.23365	07 15 36.74	+35 43 43.4	19.0 R
2001 CA ₃₇	2004 12 15.24683	05 28 15.71	+32 31 39.5	19.0	704	2001 DO ₈	2004 12 19.25736	04 25 56.07	+05 21 17.0	20.2 R
2001 CA ₃₇	2004 12 15.27297	05 28 13.95	+32 31 37.2	19.3	704	2001 DO ₈	2004 12 19.26269	04 25 55.90	+05 21 19.3	19.4 R
2001 CA ₃₇	2004 12 15.28580	05 28 13.15	+32 31 35.6	19.9	704	2001 DO ₈	2004 12 19.26374	04 25 55.85	+05 21 18.0	20.1 R
2001 CA ₃₇	2004 12 15.29911	05 28 12.12	+32 31 34.6	19.4	704	2001 DO ₈	2004 12 19.27010	04 25 55.49	+05 21 18.1	18.9 R
2001 CA ₃₇	2004 12 17.24132	05 26 07.15	+32 28 11.4	19.3	704	2001 DO ₈	2004 12 19.27646	04 25 55.26	+05 21 19.5	19.4 R
2001 CA ₃₇	2004 12 17.25592	05 26 06.12	+32 28 09.2	19.6	704	2001 DO ₈	2004 12 19.27889	04 25 55.16	+05 21 18.7	699
2001 CA ₃₇	2004 12 17.26949	05 26 05.29	+32 28 07.8	19.7	704	2001 DO ₈	2004 12 19.29510	04 25 54.39	+05 21 21.7	699
2001 CA ₃₇	2004 12 17.28317	05 26 04.28	+32 28 05.9	19.9	704	2001 DO ₈	2004 12 19.31129	04 25 53.70	+05 21 22.2	699
2001 CA ₃₇	2004 12 17.29668	05 26 03.38	+32 28 05.0	19.6	704	2001 DA ₁₁	2004 12 21.41181	08 51 28.33	+32 38 42.6	19.3 R
2001 CD ₃₈	2004 12 04.28218	03 27 00.65	-00 11 25.6	18.5 R	699	2001 DA ₁₁	2004 12 21.42374	08 51 27.91	+32 38 43.8	19.1 R
2001 CD ₃₈	2004 12 04.29435	03 27 00.15	-00 11 22.0		699	2001 DA ₁₁	2004 12 21.43545	08 51 27.44	+32 38 47.4	19.2 R
2001 CD ₃₈	2004 12 04.30649	03 26 59.62	-00 11 19.0		699	2001 DA ₁₁	2004 12 21.44736	08 51 27.04	+32 38 48.5	18.9 R
2001 CD ₃₈	2004 12 04.31866	03 26 58.96	-00 11 16.5		699	2001 DZ ₁₁	2004 12 15.27534	04 45 22.16	+34 36 02.1	19.1
2001 CY ₃₉	2004 12 17.32903	07 18 07.32	+26 45 34.4	19.7	704	2001 DZ ₁₁	2004 12 15.29031	04 45 21.18	+34 36 00.4	19.5
2001 CY ₃₉	2004 12 17.34215	07 18 06.67	+26 45 41.4	20.1	704	2001 DZ ₁₁	2004 12 15.30555	04 45 20.17	+34 35 57.9	19.8
2001 CY ₃₉	2004 12 17.35558	07 18 05.85	+26 45 50.1	19.7	704	2001 DZ ₁₁	2004 12 15.32056	04 45 19.13	+34 35 56.2	19.6
2001 CC ₄₀	2004 12 19.31783	07 22 02.05	+20 51 50.6	19.8 V	691	2001 DZ ₁₁	2004 12 20.17315	04 40 14.07	+34 23 28.2	19.6 R
2001 CC ₄₀	2004 12 19.34402	07 22 00.75	+20 51 58.2	19.8 V	691	2001 DZ ₁₁	2004 12 20.17955	04 40 13.70	+34 23 27.6	19.2 R
2001 CC ₄₀	2004 12 19.37007	07 21 59.44	+20 52 05.8	19.7 V	691	2001 DZ ₁₁	2004 12 20.18593	04 40 13.29	+34 23 27.0	19.6 R
2001 CD ₄₀	2004 12 21.40588	08 50 45.17	+26 44 10.1	19.2 R	703	2001 DZ ₁₁	2004 12 20.19227	04 40 12.93	+34 23 25.0	18.4 R
2001 CD ₄₀	2004 12 21.41781	08 50 45.03	+26 44 13.4	19.3 R	703	2001 DC ₁₂	2004 12 14.32400	06 58 41.88	+19 55 31.5	19.5
2001 CD ₄₀	2004 12 21.42962	08 50 44.65	+26 44 16.6	19.2 R	703	2001 DC ₁₂	2004 12 14.33703	06 58 41.23	+19 55 33.2	19.6
2001 CD ₄₀	2004 12 21.44137	08 50 44.54	+26 44 19.9	19.1 R	703	2001 DC ₁₂	2004 12 14.35001	06 58 40.58	+19 55 34.0	19.8
2001 CB ₄₁	2004 12 15.25065	06 06 31.86	+32 46 51.8	19.3	704	2001 DC ₁₂	2004 12 14.36352	06 58 39.88	+19 55 36.2	20.1
2001 CB ₄₁	2004 12 15.27680	06 06 29.93	+32 47 03.8	19.9	704	2001 DC ₁₂	2004 12 14.37651	06 58 39.17	+19 55 38.9	20.3
2001 CB ₄₁	2004 12 15.28963	06 06 29.04	+32 47 08.8	19.6	704	2001 DC ₁₂	2004 12 19.32563	06 54 25.36	+20 08 03.4	19.3 V
2001 CB ₄₁	2004 12 17.24455	06 04 12.46	+33 00 52.3	19.6	704	2001 DC ₁₂	2004 12 19.35171	06 54 23.92	+20 08 08.5	19.2 V
2001 CB ₄₁	2004 12 17.25914	06 04 11.42	+33 00 59.1	19.7	704	2001 DC ₁₂	2004 12 19.37793	06 54 22.48	+20 08 11.5	19.6 V
2001 CB ₄₁	2004 12 17.28640	06 04 09.40	+33 01 10.5	19.6	704	2001 DJ ₁₂	2004 12 18.45361	04 02 03.76	+10 08 10.6	20.2
2001 CB ₄₁	2004 12 17.29995	06 04 08.44	+33 01 15.8	19.7	704	2001 DJ ₁₂	2004 12 18.48271	04 02 04.36	+10 08 09.8	19.8
2001 CB ₄₁	2004 12 18.36261	06 02 52.78	+33 08 32.2	18.9	704	2001 DJ ₁₂	2004 12 18.49701	10 02 04.74	+10 08 09.2	19.6
2001 CB ₄₁	2004 12 18.40719	06 02 49.47	+33 08 49.6	19.6	704	2001 DR ₁₂	2004 12 20.52171	10 41 28.87	+08 31 36.8	19.7 R
2001 CB ₄₁	2004 12 18.42076	06 02 48.49	+33 08 55.5	19.6	704	2001 DR ₁₂	2004 12 20.52992	10 41 29.00	+08 31 36.7	18.8 R
2001 CC ₄₁	2004 12 20.28358	06 21 30.48	+25 30 36.4	19.3 V	691	2001 DR ₁₂	2004 12 20.53814	10 41 29.17	+08 31 36.4	19.6 R
2001 CC ₄₁	2004 12 20.30964	06 21 28.75	+25 30 48.6	18.2 V	691	2001 DR ₁₂	2004 12 20.54638	10 41 29.28	+08 31 36.4	19.4 R
2001 CC ₄₁	2004 12 20.33653	06 21 26.97	+25 31 01.4	18.3 V	691	2001 DB ₁₅	2004 12 20.39591	09 57 06.36	+15 05 50.9	18.9 R
2001 CH ₄₂	2004 12 20.33936	08 29 19.58	+16 05 06.7	19.7 R	G96	2001 DB ₁₅	2004 12 20.40946	09 57 06.56	+15 05 48.6	19.0 R
2001 CH ₄₂	2004 12 20.35117	08 29 19.14	+16 05 09.9	19.5 R	G96	2001 DB ₁₅	2004 12 20.42310	09 57 06.76	+15 05 46.7	18.9 R
2001 CH ₄₂	2004 12 20.36297	08 29 18.73	+16 05 13.7	19.7 R	G96	2001 DB ₁₅	2004 12 20.43674	09 57 06.96	+15 05 44.4	18.8 R
2001 CH ₄₂	2004 12 20.37479	08 29 18.33	+16 05 17.3	19.7 R	G96	2001 DL ₁₆	2004 12 22.20388	07 08 22.25	+41 16 50.8	19.0 R
2001 CC ₄₃	2003 09 27.34509	01 34 13.69	-27 15 24.1	19.7 R	699	2001 DL ₁₆	2004 12 22.21218	07 08 21.83	+41 16 52.8	18.1 R
2001 CC ₄₃	2003 09 27.35847	01 34 13.14	-27 15 29.3		699	2001 DL ₁₆	2004 12 22.22043	07 08 20.96	+41 16 52.1	17.8 R
2001 CC ₄₃	2003 09 27.37178	01 34 12.52	-27 15 35.1		699	2001 DL ₁₆	2004 12 22.22868	07 08 20.50	+41 16 52.6	18.0 R
2001 CC ₄₃	2003 09 27.38510	01 34 11.84	-27 15 42.3		699	2001 DY ₁₆	2004 12 14.33042	08 06 25.37	+22 06 47.4	19.1
2001 CC ₄₃	2004 12 20.40663	08 30 25.31	+20 38 54.6	18.4 R	G96	2001 DY ₁₆	2004 12 14.34345	08 06 25.07	+22 06 50.7	19.3
2001 CC ₄₃	2004 12 20.42028	08 30 24.92	+20 39 03.3	18.4 R	G96	2001 DY ₁₆	2004 12 14.35643	08 06 24.67	+22 06 54.0	19.7
2001 CC ₄₃	2004 12 20.43391	08 30 24.53	+20 39 12.0	18.4 R	G96	2001 DY ₁₆	2004 12 14.36996	08 06 24.32	+22 06 58	

2001 DG ₁₉	2004 12 21.44137	08 46 15.00	+27 18 48.8	18.7 R	703	2001 DP ₃₆	2004 12 20.29140	07 54 49.56	+23 15 06.6	18.7 R	G96
2001 DA ₂₁	2004 12 22.42118	11 13 29.22	+11 08 22.6	19.5 R	703	2001 DU ₃₈	2004 12 19.20367	04 24 03.97	+18 46 50.6	18.9	704
2001 DA ₂₁	2004 12 22.42988	11 13 29.81	+11 08 22.3	18.2 R	703	2001 DU ₃₈	2004 12 19.22956	04 24 02.74	+18 46 45.4	19.0	704
2001 DA ₂₁	2004 12 22.43858	11 13 30.26	+11 08 22.9	19.0 R	703	2001 DU ₃₈	2004 12 19.24233	04 24 02.17	+18 46 41.3	18.8	704
2001 DA ₂₁	2004 12 22.44729	11 13 30.65	+11 08 21.3	17.8 R	703	2001 DU ₃₈	2004 12 19.25514	04 24 01.56	+18 46 38.2	19.5	704
2001 DQ ₂₁	2004 12 18.44613	11 10 19.13	+08 41 09.3	19.5	704	2001 DU ₃₈	2004 12 20.20005	04 23 19.64	+18 43 07.8	19.0 R	G96
2001 DQ ₂₁	2004 12 18.45952	11 10 19.80	+08 41 11.5	19.4	704	2001 DU ₃₈	2004 12 20.21191	04 23 19.08	+18 43 05.6	17.7 R	G96
2001 DQ ₂₁	2004 12 18.47469	11 10 20.53	+08 41 13.6	20.1	704	2001 DU ₃₈	2004 12 20.22370	04 23 18.50	+18 43 02.5	17.7 R	G96
2001 DQ ₂₁	2004 12 22.42118	11 13 17.41	+08 52 23.2	18.0 R	703	2001 DU ₃₈	2004 12 20.23540	04 23 17.98	+18 43 00.0	18.2 R	G96
2001 DQ ₂₁	2004 12 22.42988	11 13 17.60	+08 52 23.4	20.0 R	703	2001 DK ₃₉	2004 12 22.39189	07 32 23.97	+34 49 14.6	17.7 R	703
2001 DQ ₂₁	2004 12 22.43858	11 13 18.06	+08 52 26.2	18.8 R	703	2001 DK ₃₉	2004 12 22.39917	07 32 23.62	+34 49 14.1	17.5 R	703
2001 DQ ₂₁	2004 12 22.44729	11 13 18.34	+08 52 27.0	18.5 R	703	2001 DK ₃₉	2004 12 22.40621	07 32 23.20	+34 49 13.4	18.2 R	703
2001 DO ₂₃	2004 12 21.26211	06 11 05.78	+18 21 37.5	19.9 V	691	2001 DK ₃₉	2004 12 22.41301	07 32 22.62	+34 49 12.7	18.3 R	703
2001 DO ₂₃	2004 12 21.28883	06 11 04.16	+18 21 41.3	19.5 V	I 691	2001 DR ₄₀	2004 12 21.40642	08 30 33.48	+26 48 40.5	19.1 R	703
2001 DO ₂₃	2004 12 21.31434	06 11 02.68	+18 21 42.4	19.8 V	691	2001 DR ₄₀	2004 12 21.41835	08 30 33.11	+26 48 42.1	19.1 R	703
2001 DP ₂₄	2004 12 20.46157	10 42 25.64	+11 46 40.2	19.8 R	G96	2001 DR ₄₀	2004 12 21.43015	08 30 32.71	+26 48 46.0	19.1 R	703
2001 DP ₂₄	2004 12 20.47440	10 42 25.82	+11 46 38.9	19.4 R	G96	2001 DR ₄₀	2004 12 21.44191	08 30 32.36	+26 48 48.2	19.5 R	703
2001 DP ₂₄	2004 12 20.48727	10 42 26.03	+11 46 37.0	19.7 R	G96	2001 DW ₄₀	2004 12 18.24618	04 22 47.66	+09 04 10.3	19.1	704
2001 DP ₂₄	2004 12 20.50014	10 42 26.21	+11 46 35.4	19.9 R	G96	2001 DW ₄₀	2004 12 18.25943	04 22 47.04	+09 04 12.1	19.2	704
2001 DS ₂₅	2004 12 18.42350	09 21 45.69	+15 44 33.9	19.5 R	G96	2001 DW ₄₀	2004 12 18.27252	04 22 46.42	+09 04 13.9	19.0	704
2001 DS ₂₅	2004 12 18.43534	09 21 45.62	+15 44 35.2	19.2 R	G96	2001 DW ₄₀	2004 12 18.28551	04 22 45.85	+09 04 16.4	18.7	704
2001 DS ₂₅	2004 12 18.44722	09 21 45.56	+15 44 35.9	19.7 R	G96	2001 DV ₄₁	2004 12 20.46676	10 23 31.38	+09 55 36.4	19.5 R	G96
2001 DS ₂₅	2004 12 18.45911	09 21 45.45	+15 44 37.1	19.4 R	G96	2001 DV ₄₁	2004 12 20.47962	10 23 31.61	+09 55 36.1	19.4 R	G96
2001 DS ₂₅	2004 12 19.45768	09 21 39.98	+15 46 16.1	20.1 R	G96	2001 DV ₄₁	2004 12 20.49247	10 23 31.83	+09 55 35.5	20.1 R	G96
2001 DS ₂₅	2004 12 19.46790	09 21 39.91	+15 46 16.9	20.2 R	G96	2001 DV ₄₁	2004 12 20.50538	10 23 32.04	+09 55 34.8	19.9 R	G96
2001 DS ₂₅	2004 12 19.47807	09 21 39.83	+15 46 17.9	19.8 R	G96	2001 DM ₄₂	2004 12 21.12079	04 56 49.65	+24 16 32.2	19.9 V	691
2001 DS ₂₅	2004 12 19.48829	09 21 39.71	+15 46 18.8	19.5 R	G96	2001 DM ₄₂	2004 12 21.14795	04 56 48.16	+24 16 29.9	19.6 V	691
2001 DD ₂₆	2003 07 08.38980	22 03 39.35	-23 29 49.5	18.1	644	2001 DM ₄₂	2004 12 21.17357	04 56 46.77	+24 16 27.2	19.7 V	691
2001 DD ₂₆	2003 07 08.41097	22 03 38.87	-23 29 52.6	17.9	644	2001 DV ₄₂	2004 12 17.18239	04 15 32.33	+17 01 20.2	19.6	704
2001 DD ₂₆	2003 07 08.43212	22 03 38.38	-23 29 55.3	18.4	644	2001 DV ₄₂	2004 12 17.21007	04 15 30.85	+17 01 20.6	19.7	704
2001 DF ₂₆	2004 12 21.36759	07 29 25.76	+31 18 00.4	17.1 R	703	2001 DV ₄₂	2004 12 17.22360	04 15 30.20	+17 01 19.7	19.8	704
2001 DF ₂₆	2004 12 21.37824	07 29 25.35	+31 18 03.3	17.0 R	703	2001 DO ₄₃	2004 12 18.44200	10 18 30.83	+14 18 28.1	19.0	704
2001 DF ₂₆	2004 12 21.38895	07 29 24.79	+31 18 05.9	17.1 R	703	2001 DO ₄₃	2004 12 18.45542	10 18 31.14	+14 18 24.9	19.4	704
2001 DF ₂₆	2004 12 21.39966	07 29 24.27	+31 18 09.4	17.3 R	703	2001 DO ₄₃	2004 12 18.47053	10 18 31.51	+14 18 22.7	19.8	704
2001 DC ₂₇	2004 12 17.24079	05 16 52.10	+27 46 36.2	19.7	704	2001 DR ₄₅	2004 12 20.51780	10 38 25.46	+07 13 33.5	19.2 R	G96
2001 DC ₂₇	2004 12 17.26895	05 16 50.28	+27 46 33.8	20.1	704	2001 DR ₄₅	2004 12 20.52602	10 38 25.70	+07 13 32.0	19.0 R	G96
2001 DC ₂₇	2004 12 17.28263	05 16 49.43	+27 46 33.5	20.3	704	2001 DR ₄₅	2004 12 20.53421	10 38 25.92	+07 13 30.4	19.3 R	G96
2001 DC ₂₇	2004 12 17.29614	05 16 48.59	+27 46 30.8	20.0	704	2001 DR ₄₅	2004 12 20.54244	10 38 26.15	+07 13 28.8	18.8 R	G96
2001 DC ₂₇	2004 12 20.13268	05 13 58.77	+27 43 04.6	19.7 V	691	2001 DZ ₄₅	2004 12 20.39397	09 42 10.20	+14 50 44.2	19.9 R	G96
2001 DC ₂₇	2004 12 20.15824	05 13 57.24	+27 43 02.9	19.8 V	691	2001 DZ ₄₅	2004 12 20.40750	09 42 10.29	+14 50 45.1	19.5 R	G96
2001 DC ₂₇	2004 12 20.18391	05 13 55.67	+27 43 00.7	19.7 V	691	2001 DZ ₄₅	2004 12 20.42116	09 42 10.36	+14 50 45.9	19.3 R	G96
2001 DD ₂₇	2004 12 17.27083	05 44 55.32	+30 54 00.0	19.5	704	2001 DZ ₄₅	2004 12 20.43478	09 42 10.44	+14 50 47.0	19.8 R	G96
2001 DD ₂₇	2004 12 17.28452	05 44 54.36	+30 54 00.1	19.6	704	2001 DE ₄₈	2004 12 17.31191	06 33 49.37	+29 42 51.1	18.2	704
2001 DD ₂₇	2004 12 17.29805	05 44 53.45	+30 53 59.7	19.3	704	2001 DE ₄₈	2004 12 17.32555	06 33 48.52	+29 42 54.0	18.6	704
2001 DN ₂₇	2004 12 15.25889	05 19 25.06	+30 12 10.4	19.7	704	2001 DE ₄₈	2004 12 17.33863	06 33 47.65	+29 42 56.2	18.5	704
2001 DN ₂₇	2004 12 15.27221	05 19 24.17	+30 12 10.7	20.0	704	2001 DE ₄₈	2004 12 17.35177	06 33 46.84	+29 42 59.8	18.6	704
2001 DN ₂₇	2004 12 15.28503	05 19 23.27	+30 12 10.8	20.4	704	2001 DE ₄₈	2004 12 17.36538	06 33 45.95	+29 43 02.1	18.7	704
2001 DN ₂₇	2004 12 15.29835	05 19 22.43	+30 12 10.3	19.5	704	2001 DH ₄₈	2004 12 19.20201	04 09 30.54	+21 29 03.8	18.8	704
2001 DN ₂₇	2004 12 17.24070	05 17 17.34	+30 12 33.0	19.6	704	2001 DH ₄₈	2004 12 19.21511	04 09 29.87	+21 29 04.1	19.3	704
2001 DN ₂₇	2004 12 17.25529	05 17 16.31	+30 12 33.5	19.7	704	2001 DH ₄₈	2004 12 19.22790	04 09 29.24	+21 29 04.8	19.5	704
2001 DN ₂₇	2004 12 17.29605	05 17 13.64	+30 12 33.8	20.3	704	2001 DH ₄₈	2004 12 19.24065	04 09 28.56	+21 29 04.1	19.4	704
2001 DN ₂₈	2004 12 17.31271	06 45 18.53	+30 28 03.6	19.2	704	2001 DH ₄₈	2004 12 19.25341	04 09 27.95	+21 29 04.5	19.2	704
2001 DN ₂₈	2004 12 17.32635	06 45 17.72	+30 28 05.1	19.8	704	2001 DH ₄₈	2004 12 20.20378	04 08 42.92	+21 29 19.3	18.3 R	G96
2001 DN ₂₈	2004 12 17.33947	06 45 16.95	+30 28 06.7	19.6	704	2001 DH ₄₈	2004 12 20.21565	04 08 42.33	+21 29 19.3	18.3 R	G96
2001 DN ₂₈	2004 12 17.35260	06 45 16.11	+30 28 09.7	19.1	704	2001 DH ₄₈	2004 12 20.22077	04 08 42.10	+21 29 19.5	19.9	704
2001 DQ ₂₈	2004 12 20.07066	02 23 58.58	+15 03 43.9	20.8 V	691	2001 DH ₄₈	2004 12 20.22745	04 08 41.76	+21 29 19.6	18.3 R	G96
2001 DQ ₂₈	2004 12 20.08705	02 23 58.30	+15 03 43.1	20.9 V	691	2001 DH ₄₈	2004 12 20.23536	04 08 41.35	+21 29 20.0	19.5	704
2001 DQ ₂₈	2004 12 20.10413	02 23 58.04	+15 03 42.3	20.7 V	691	2001 DH ₄₈	2004 12 20.23916	04 08 41.19	+21 29 19.8	18.4 R	G96
2001 DT ₂₉	2004 12 16.29470	06 32 16.27	+18 48 31.5	19.5 V	691	2001 DH ₄₈	2004 12 20.24916	04 08 40.72	+21 29 20.1	19.5	704
2001 DT ₂₉	2004 12 16.32202	06 32 14.72	+18 48 35.9	19.4 V	691	2001 DH ₄₈	2004 12 20.26322	04 08 39.98	+21 29 20.1	19.5	704
2001 DT ₂₉	2004 12 16.34784	06 32 13.28	+18 48 39.8	19.3 V	691	2001 DP ₄₈	2004 12 21.40265	08 59 53.00	+23 41 17.9	18.6 R	703
2001 DT ₂₉	2004 12 21.26742	06 27 39.23	+19 01 42.2	19.6 V	I 691	2001 DP ₄₈	2004 12 21.41455	08 59 52.84	+23 41 22.5	18.2 R	703
2001 DT ₂₉	2004 12 21.29390	06 27 37.65	+19 01 46.4	20.1 V	I 691	2001 DP ₄₈	2004 12 21.42641	08 59 52.67	+23 41 26.9	18.6 R	703
2001 DT ₂₉	2004 12 21.31933	06 27 36.11	+19 01 49.1	20.2 V	I 691	2001 DP ₄₈	2004 12 21.43815	08 59 52.54	+23 41 31.5	18.6 R	703
2001 DE ₃₃	2004 12 19.41086	08 00 45.41	+27 27 06.1	20.5 V	691	2001 DY ₄₉	2004 12 04.27570	02 57 24.46	+01 56 43.3	18.7 R	699
2001 DE ₃₃	2004 12 19.43716	08 00 44.42	+27 27 11.8	19.5 V	691	2001 DY ₄₉	2004 12 04.28788	02 57 23.92	+01 56 44.6		699
2001 DE ₃₃	2004 12 19.46633	08 00 43.32	+27 27 18.3	19.6 V	691	2001 DY ₄₉	2004 12 04.30002	02 57 23.44	+01 56 47.2		699
2001 DE ₃₃	2004 12 21.36067	07 59 32.11	+27 34 32.2	18.5 R	703	2001 DY ₄₉	2004 12 04.31217	02 57 22.89	+01 56 49.2		699
2001 DE ₃₃	2004 12 21.37133	07 59 31.68	+27 34 34.0	18.6 R	703	2001 DH ₅₀	2004 12 17.23907	04 53 41.48	+27 44 05.4	19.1	704
2001 DE											

2001 DN ₅₂	2004 12 15.23764	03 46 13.80	+29 21 35.0	20.0	704	2001 DF ₉₂	2004 12 19.15392	00 11 14.52	+38 57 42.0	19.1	704
2001 DN ₅₂	2004 12 17.22272	03 44 41.02	+29 14 48.1	19.4 R	699	2001 DF ₉₂	2004 12 19.16663	00 11 15.44	+38 57 46.8	19.1	704
2001 DN ₅₂	2004 12 17.23579	03 44 40.39	+29 14 45.0		699	2001 DF ₉₂	2004 12 19.17977	00 11 16.52	+38 57 48.8	19.4	704
2001 DN ₅₂	2004 12 17.24888	03 44 39.87	+29 14 41.2		699	2001 DF ₉₂	2004 12 19.19239	00 11 17.55	+38 57 50.5	18.8	704
2001 DN ₅₂	2004 12 17.26197	03 44 39.20	+29 14 39.2		699	2001 DB ₉₅	2004 12 21.40318	09 18 26.17	+23 45 25.0	19.1 R	703
2001 DR ₅₂	2004 12 18.44736	07 34 32.31	+17 27 57.7	18.7 V	691	2001 DB ₉₅	2004 12 21.41509	09 18 25.95	+23 45 28.1	19.4 R	703
2001 DR ₅₂	2004 12 18.47063	07 34 31.28	+17 28 07.8	18.9 V	691	2001 DB ₉₅	2004 12 21.42696	09 18 25.66	+23 45 32.1	19.1 R	703
2001 DR ₅₂	2004 12 18.51518	07 34 29.32	+17 28 27.2	18.9 V	691	2001 DB ₉₅	2004 12 21.43868	09 18 25.40	+23 45 34.9	18.2 R	703
2001 DR ₅₂	2004 12 19.57745	07 33 43.62	+17 36 21.8	19.0	608	2001 DZ ₉₅	2004 12 21.35751	07 25 07.70	+24 37 44.4	19.2 R	703
2001 DR ₅₂	2004 12 19.58788	07 33 43.16	+17 36 26.3	19.1	608	2001 DZ ₉₅	2004 12 21.36814	07 25 07.12	+24 37 46.1	19.6 R	703
2001 DR ₅₂	2004 12 19.59848	07 33 42.67	+17 36 31.1	18.9	608	2001 DZ ₉₅	2004 12 21.37880	07 25 06.58	+24 37 49.3	18.9 R	703
2001 DT ₅₂	2004 12 17.31557	07 23 39.27	+29 05 03.7	18.7	704	2001 DZ ₉₅	2004 12 21.38951	07 25 05.97	+24 37 51.0	19.0 R	703
2001 DT ₅₂	2004 12 17.32921	07 23 38.64	+29 05 07.0	18.6	704	2001 DB ₉₆	2004 12 19.42157	07 23 26.49	+27 21 50.6	19.7 V	691
2001 DT ₅₂	2004 12 17.34233	07 23 38.02	+29 05 10.0	18.7	704	2001 DB ₉₆	2004 12 19.44794	07 23 25.09	+27 21 55.5	19.7 V	691
2001 DT ₅₂	2004 12 17.35576	07 23 37.46	+29 05 13.0	18.9	704	2001 DB ₉₆	2004 12 19.47917	07 23 23.45	+27 22 01.2	19.7 V	691
2001 DT ₅₂	2004 12 18.35418	07 22 52.04	+29 09 27.3	17.9 V	691	2001 DB ₉₆	2004 12 21.36227	07 21 45.43	+27 28 04.4	19.2 R	703
2001 DT ₅₂	2004 12 18.38040	07 22 50.86	+29 09 33.7	18.4 V	691	2001 DB ₉₆	2004 12 21.37293	07 21 44.76	+27 28 06.8	19.3 R	703
2001 DT ₅₂	2004 12 18.41227	07 22 49.28	+29 09 41.6	18.6 V	691	2001 DB ₉₆	2004 12 21.38360	07 21 44.20	+27 28 09.2	19.3 R	703
2001 DX ₅₃	2004 12 17.17050	03 26 33.24	+24 07 30.0	18.4	704	2001 DB ₉₆	2004 12 21.39433	07 21 43.64	+27 28 11.5	18.9 R	703
2001 DX ₅₃	2004 12 17.18408	03 26 32.87	+24 07 26.5	18.6	704	2001 DC ₉₈	2004 12 20.26739	08 27 25.46	+13 59 49.9	18.3 R	699
2001 DX ₅₃	2004 12 17.19857	03 26 32.54	+24 07 23.6	18.5	704	2001 DC ₉₈	2004 12 20.28526	08 27 25.10	+13 59 53.5		699
2001 DX ₅₃	2004 12 17.21207	03 26 32.18	+24 07 20.6	19.3	704	2001 DC ₉₈	2004 12 20.30315	08 27 24.65	+13 59 55.8		699
2001 DX ₅₃	2004 12 17.22528	03 26 31.85	+24 07 17.3	19.1	704	2001 DC ₉₈	2004 12 20.32107	08 27 24.35	+13 59 57.9		699
2001 DF ₅₄	2004 12 18.24688	04 31 30.26	-13 54 03.1	18.8 R	703	2001 DW ₉₈	2004 12 17.31494	07 12 26.46	+32 42 18.4	18.4	704
2001 DF ₅₄	2004 12 18.25330	04 31 29.90	-13 54 03.1	18.2 R	703	2001 DW ₉₈	2004 12 17.32858	07 12 25.65	+32 42 17.8	18.5	704
2001 DF ₅₄	2004 12 18.25970	04 31 29.72	-13 54 01.2	18.4 R	703	2001 DW ₉₈	2004 12 17.34170	07 12 24.77	+32 42 16.8	18.7	704
2001 DF ₅₄	2004 12 18.26610	04 31 29.46	-13 54 01.0	18.3 R	703	2001 DW ₉₈	2004 12 17.35513	07 12 24.02	+32 42 16.5	18.8	704
2001 DM ₅₇	2004 12 21.12079	04 51 03.58	+24 56 17.7	20.4 V	691	2001 DW ₉₈	2004 12 17.36883	07 12 23.18	+32 42 16.5	18.8	704
2001 DM ₅₇	2004 12 21.14795	04 51 02.15	+24 56 15.5	20.8 V	691	2001 DD ₁₀₁	2004 12 19.22849	04 14 30.69	+19 51 49.5	19.5	704
2001 DM ₅₇	2004 12 21.17357	04 51 00.82	+24 56 13.4	20.8 V	691	2001 DD ₁₀₁	2004 12 19.24124	04 14 30.01	+19 51 49.5	20.1	704
2001 DS ₆₁	2004 12 20.51780	10 36 41.89	+07 24 37.2	18.9 R	G96	2001 DD ₁₀₁	2004 12 19.25399	04 14 29.30	+19 51 51.1	20.0	704
2001 DS ₆₁	2004 12 20.52602	10 36 42.09	+07 24 36.2	18.3 R	G96	2001 DG ₁₀₁	2004 12 22.38918	08 45 51.50	+36 16 00.8	18.3 R	703
2001 DS ₆₁	2004 12 20.53421	10 36 42.39	+07 24 35.6	19.2 R	G96	2001 DG ₁₀₁	2004 12 22.39645	08 45 51.19	+36 16 04.0	19.4 R	703
2001 DS ₆₁	2004 12 20.54244	10 36 42.50	+07 24 35.3	18.4 R	G96	2001 DG ₁₀₁	2004 12 22.40352	08 45 50.87	+36 16 07.4	19.2 R	703
2001 DS ₆₂	2004 12 15.24793	05 39 28.42	+31 26 32.8	19.2	704	2001 DG ₁₀₁	2004 12 22.41031	08 45 50.59	+36 16 10.8	18.8 R	703
2001 DS ₆₂	2004 12 15.26075	05 39 27.57	+31 26 31.0	18.9 V	704	2001 DA ₁₀₄	2004 12 20.17084	04 52 30.50	+04 23 01.0	18.9 R	699
2001 DS ₆₂	2004 12 15.27407	05 39 26.64	+31 26 29.6	19.5	704	2001 DA ₁₀₄	2004 12 20.19190	04 52 29.45	+04 23 05.9		699
2001 DS ₆₂	2004 12 15.28690	05 39 25.73	+31 26 29.1	19.5	704	2001 DA ₁₀₄	2004 12 20.21298	04 52 28.38	+04 23 11.0		699
2001 DS ₆₂	2004 12 15.30023	05 39 24.81	+31 26 29.1	19.9	704	2001 DA ₁₀₄	2004 12 20.23406	04 52 27.34	+04 23 18.0		699
2001 DS ₆₂	2004 12 17.25682	05 37 17.48	+31 23 43.2	20.0	704	2001 DA ₁₀₉	2003 08 24.26163	23 05 19.46	-09 07 45.0	19.0 R	1 807
2001 DS ₆₂	2004 12 17.27039	05 37 16.67	+31 23 42.4	20.0	704	2001 DA ₁₀₉	2003 08 24.35366	23 05 15.22	-09 08 09.2		807
2001 DS ₆₂	2004 12 17.28408	05 37 15.70	+31 23 41.0	19.9	704	2001 EP ₁	2004 12 04.23501	02 07 37.38	+00 08 37.7	18.0 R	699
2001 DS ₆₂	2004 12 17.29758	05 37 14.86	+31 23 40.4	20.5	704	2001 EP ₁	2004 12 04.24473	02 07 37.17	+00 08 43.0		699
2001 DD ₆₃	2004 12 19.10916	00 20 18.18	+13 04 31.3	19.0 R	703	2001 EP ₁	2004 12 04.25446	02 07 36.94	+00 08 47.6		699
2001 DD ₆₃	2004 12 19.11551	00 20 18.53	+13 04 31.4	19.2 R	703	2001 EP ₁	2004 12 04.26418	02 07 36.75	+00 08 53.0		699
2001 DD ₆₃	2004 12 19.12188	00 20 18.83	+13 04 31.3	17.9 R	703	2001 EP ₁	2004 12 17.11421	02 06 34.97	+02 10 50.8	19.6 R	683
2001 DD ₆₃	2004 12 19.12824	00 20 18.99	+13 04 33.7	18.8 R	703	2001 EP ₁	2004 12 17.12758	02 06 35.07	+02 11 00.2	20.4 R	683
2001 DR ₆₃	2004 12 20.34405	08 45 00.03	+03 04 07.0	18.5 R	699	2001 EP ₁	2004 12 17.14097	02 06 35.13	+02 11 06.9	20.4 R	683
2001 DR ₆₃	2004 12 20.36352	08 44 59.57	+03 04 10.3		699	2001 EP ₁	2004 12 18.11158	02 06 43.96	+02 11 25.1	20.0 R	683
2001 DR ₆₃	2004 12 20.38298	08 44 59.22	+03 04 11.8		699	2001 EP ₁	2004 12 18.12493	02 06 43.88	+02 11 33.2	21.5 R	683
2001 DR ₆₃	2004 12 20.40244	08 44 58.72	+03 04 13.8		699	2001 EP ₁	2004 12 18.13833	02 06 44.12	+02 11 42.1	20.7 R	683
2001 DG ₆₅	2004 12 21.36546	08 25 36.46	+31 24 22.4	17.5 R	703	2001 EX ₁	2004 12 11.43081	08 28 09.38	+36 55 39.6	18.4 R	703
2001 DG ₆₅	2004 12 21.37612	08 25 36.04	+31 24 23.5	17.6 R	703	2001 EX ₁	2004 12 11.44243	08 28 09.25	+36 55 46.4	18.2 R	703
2001 DG ₆₅	2004 12 21.38682	08 25 35.50	+31 24 24.7	18.0 R	703	2001 EX ₁	2004 12 11.45389	08 28 09.10	+36 55 52.4	18.7 R	703
2001 DG ₆₅	2004 12 21.39753	08 25 35.00	+31 24 26.3	18.4 R	703	2001 EX ₁	2004 12 11.46455	08 28 08.98	+36 55 57.5	18.8 R	703
2001 DM ₆₅	2004 12 20.17421	04 23 29.75	+32 41 41.8	18.8 R	703	2001 EX ₁	2004 12 17.32851	08 26 43.19	+37 47 55.9	18.7 R	699
2001 DM ₆₅	2004 12 20.18061	04 23 29.38	+32 41 40.7	18.8 R	703	2001 EX ₁	2004 12 17.34322	08 26 42.70	+37 48 05.3		699
2001 DM ₆₅	2004 12 20.18698	04 23 29.00	+32 41 38.8	19.0 R	703	2001 EX ₁	2004 12 17.41402	08 26 40.90	+37 48 42.2		699
2001 DM ₆₅	2004 12 20.19332	04 23 28.79	+32 41 38.1	18.5 R	703	2001 EX ₁	2004 12 17.42877	08 26 40.71	+37 48 50.8		699
2001 DF ₆₅	2004 12 18.27999	03 50 17.97	+17 26 58.2	18.6 R	G96	2001 EB ₂	2003 10 01.23575	01 02 30.16	-13 17 52.1	19.4 R	699
2001 DF ₆₅	2004 12 18.28986	03 50 17.58	+17 26 57.2	19.1 R	G96	2001 EB ₂	2003 10 01.25244	01 02 29.46	-13 17 57.0		699
2001 DF ₆₅	2004 12 18.29972	03 50 17.19	+17 26 56.0	19.4 R	G96	2001 EB ₂	2003 10 01.26913	01 02 28.58	-13 18 02.0		699
2001 DF ₆₅	2004 12 18.30950	03 50 16.81	+17 26 55.2	19.8 R	G96	2001 EB ₂	2003 10 01.28572	01 02 27.65	-13 18 08.5		699
2001 DF ₆₅	2004 12 19.26174	03 49 40.76	+17 25 20.5	18.7 R	G96	2001 EB ₂	2004 12 19.31783	07 21 05.24	+20 51 21.2	19.8 V	691
2001 DF ₆₅	2004 12 19.27161	03 49 40.38	+17 25 19.0	19.4 R	G96	2001 EB ₂	2004 12 19.34402	07 21 03.95	+20 51 31.9	18.9 V	691
2001 DF ₆₅	2004 12 19.28150	03 49 39.98	+17 25 18.2	19.4 R	G96	2001 EB ₂	2004 12 19.37007	07 21 02.66	+20 51 42.3	18.9 V	691
2001 DF ₆₅	2004 12 19.29133	03 49 39.59	+17 25 17.2	19.3 R	G96	2001 EW ₂	2004 12 21.40804	08 49 38.63	+29 50 12.6	17.5 R	703
2001 DB ₇₁	2004 12 18.30745	05 06 57.38	+14 02 57.4	19.5	704	2001 EW ₂	2004 12 21.42000	08 49 38.46	+29 50 21.4	17.6 R	703
2001 DB ₇₁	2004 12 18.32609	05 06 56.34	+14 02 56.1	19.3	704	2001 EW ₂	2004 12 21.43174	08 49 38.27	+29 50 30.2	17.9 R	703
2001 DB ₇₁	2004 12 18.34003	05 06 55.59	+14 02 55.5	19.4	704	2001 EW ₂	2004 12				

2001 EN ₉	2004 12 20.43626	10 00 48.08	+01 42 35.5	20.4 R	683	2001 FA ₃	2004 12 19.27646	04 22 37.77	+05 25 59.2	18.3 R	703
2001 EN ₉	2004 12 20.44966	10 00 48.33	+01 42 38.4	20.8 R	683	2001 FX ₃	2004 12 17.31467	07 14 15.77	+28 53 15.4	19.6	704
2001 EN ₉	2004 12 20.46306	10 00 48.62	+01 42 35.2	21.4 R	683	2001 FX ₃	2004 12 17.32831	07 14 15.13	+28 53 22.7	19.9	704
2001 EY ₁₁	2004 12 20.34325	08 44 24.39	+16 36 05.0	19.1 R	G96	2001 FX ₃	2004 12 17.35486	07 14 13.58	+28 53 35.3	19.4	704
2001 EY ₁₁	2004 12 20.35508	08 44 24.18	+16 36 06.7	17.9 R	G96	2001 FX ₃	2004 12 17.36825	07 14 13.07	+28 53 42.2	19.1	704
2001 EY ₁₁	2004 12 20.36687	08 44 23.97	+16 36 08.2	18.5 R	G96	2001 FC ₄	2004 12 19.26187	04 47 58.14	+05 06 43.4	18.6 R	699
2001 EY ₁₁	2004 12 20.37869	08 44 23.68	+16 36 10.0	18.5 R	G96	2001 FC ₄	2004 12 19.27807	04 47 57.32	+05 06 45.0		699
2001 EG ₁₄	2004 12 17.17103	03 37 20.04	+28 20 44.5	18.9	704	2001 FC ₄	2004 12 19.29428	04 47 56.55	+05 06 47.3		699
2001 EG ₁₄	2004 12 17.18462	03 37 19.37	+28 20 43.8	18.9	704	2001 FC ₄	2004 12 19.31049	04 47 55.74	+05 06 48.4		699
2001 EG ₁₄	2004 12 17.19911	03 37 18.68	+28 20 44.2	19.6	704	2001 FC ₄	2004 12 20.17002	04 47 15.44	+05 08 24.8	18.5 R	699
2001 EG ₁₄	2004 12 17.21261	03 37 18.00	+28 20 44.1	19.2	704	2001 FC ₄	2004 12 20.19109	04 47 14.46	+05 08 26.0		699
2001 EG ₁₄	2004 12 17.22354	03 37 17.63	+28 20 42.8	18.6 R	699	2001 FC ₄	2004 12 20.21217	04 47 13.38	+05 08 29.4		699
2001 EG ₁₄	2004 12 17.22582	03 37 17.37	+28 20 44.7	19.4	704	2001 FC ₄	2004 12 20.23325	04 47 12.41	+05 08 32.0		699
2001 EG ₁₄	2004 12 17.23661	03 37 16.97	+28 20 44.6		699	2001 FN ₅	2004 12 19.33701	08 49 24.20	+54 59 35.9	18.6	704
2001 EG ₁₄	2004 12 17.24970	03 37 16.36	+28 20 43.7		699	2001 FN ₅	2004 12 19.35212	08 49 23.49	+54 59 43.5	18.7	704
2001 EG ₁₄	2004 12 17.26279	03 37 15.69	+28 20 43.7		699	2001 FN ₅	2004 12 19.36507	08 49 22.95	+54 59 48.8	18.8	704
2001 EX ₁₄	2004 12 19.25789	04 27 46.75	+00 14 46.7	18.7 R	703	2001 FN ₅	2004 12 19.37842	08 49 22.31	+54 59 55.6	18.9	704
2001 EX ₁₄	2004 12 19.26427	04 27 46.57	+00 14 48.9	18.7 R	703	2001 FN ₅	2004 12 19.39168	08 49 21.73	+55 00 01.6	18.6	704
2001 EX ₁₄	2004 12 19.26917	04 27 46.30	+00 14 49.9	18.8 R	699	2001 FN ₅	2004 12 21.35075	08 47 51.89	+55 14 46.5	18.5	704
2001 EX ₁₄	2004 12 19.27062	04 27 46.29	+00 14 49.3	19.1 R	703	2001 FN ₅	2004 12 21.36460	08 47 51.17	+55 14 52.7	18.6	704
2001 EX ₁₄	2004 12 19.27699	04 27 46.04	+00 14 50.3	18.9 R	703	2001 FN ₅	2004 12 21.37805	08 47 50.48	+55 14 58.9	18.6	704
2001 EX ₁₄	2004 12 19.28538	04 27 45.62	+00 14 53.1		699	2001 FN ₅	2004 12 21.39254	08 47 49.71	+55 15 05.2	18.9	704
2001 EX ₁₄	2004 12 19.30157	04 27 44.87	+00 14 55.5		699	2001 FN ₅	2004 12 21.40965	08 47 48.83	+55 15 13.2	18.7	704
2001 EX ₁₄	2004 12 19.31778	04 27 44.11	+00 14 56.9		699	2001 FZ ₇	2004 12 20.35054	09 36 05.39	-00 54 05.6	19.0 R	699
2001 EP ₁₅	2004 12 17.44647	10 19 09.46	+58 07 02.1	19.3	704	2001 FZ ₇	2004 12 20.37001	09 36 05.69	-00 54 08.3		699
2001 EP ₁₅	2004 12 17.45950	10 19 09.93	+58 07 09.7	19.4	704	2001 FZ ₇	2004 12 20.38946	09 36 05.87	-00 54 11.8		699
2001 EP ₁₅	2004 12 17.47249	10 19 10.17	+58 07 18.9	19.3	704	2001 FZ ₇	2004 12 20.40892	09 36 06.11	-00 54 15.5		699
2001 EP ₁₅	2004 12 17.48569	10 19 10.55	+58 07 28.0	19.6	704	2001 FK ₁₁	2004 12 20.17633	03 30 20.55	+33 37 15.6	19.1 R	703
2001 EP ₁₅	2004 12 17.49879	10 19 10.90	+58 07 37.8	19.3	704	2001 FK ₁₁	2004 12 20.18273	03 30 20.27	+33 37 14.1	19.7 R	703
2001 EP ₁₅	2004 12 19.08421	10 19 55.75	+58 25 56.2	18.9 R	106	2001 FK ₁₁	2004 12 20.18909	03 30 20.09	+33 37 12.6	19.5 R	703
2001 EP ₁₅	2004 12 19.08996	10 19 55.82	+58 26 00.0	19.1 R	106	2001 FK ₁₁	2004 12 20.19545	03 30 19.72	+33 37 10.1	18.9 R	703
2001 EP ₁₅	2004 12 19.09569	10 19 56.00	+58 26 05.2	18.6 R	106	2001 FO ₁₁	2004 12 20.22163	05 01 20.81	+09 04 43.3	19.6	704
2001 EP ₁₅	2004 12 24.32826	10 21 16.26	+59 26 32.4	18.4 R	699	2001 FO ₁₁	2004 12 20.23618	05 01 20.12	+09 04 42.9	19.7	704
2001 EP ₁₅	2004 12 24.34304	10 21 16.29	+59 26 42.2		699	2001 FO ₁₁	2004 12 20.25075	05 01 19.47	+09 04 44.5	19.8	704
2001 EP ₁₅	2004 12 24.35781	10 21 16.26	+59 26 52.9		699	2001 FH ₁₂	2004 12 04.27975	03 02 10.68	-01 09 35.1	19.2 R	699
2001 EP ₁₅	2004 12 24.37256	10 21 16.37	+59 27 03.8		699	2001 FH ₁₂	2004 12 04.29192	03 02 10.18	-01 09 36.3		699
2001 EH ₁₈	2004 12 19.46690	12 57 04.90	+30 51 25.3	19.0	704	2001 FH ₁₂	2004 12 04.30407	03 02 09.71	-01 09 38.6		699
2001 EH ₁₈	2004 12 19.47954	12 57 07.17	+30 51 29.1	18.7	704	2001 FH ₁₂	2004 12 04.31622	03 02 09.39	-01 09 38.4		699
2001 EH ₁₈	2004 12 19.49217	12 57 09.44	+30 51 33.6	19.2	704	2001 FX ₁₂	2004 12 20.51715	10 31 16.96	+07 28 15.3		G96
2001 EH ₁₈	2004 12 19.50480	12 57 11.74	+30 51 37.3	19.1	704	2001 FX ₁₂	2004 12 20.52536	10 31 17.07	+07 28 14.2	19.9 R	G96
2001 EH ₁₈	2004 12 19.52440	12 57 15.37	+30 51 42.4	19.3	704	2001 FX ₁₂	2004 12 20.53355	10 31 17.19	+07 28 15.2	20.0 R	G96
2001 EQ ₁₈	2004 12 04.40798	07 29 14.59	+52 02 22.3	19.4 R	699	2001 FX ₁₂	2004 12 20.54179	10 31 17.36	+07 28 14.2	20.6 R	G96
2001 EQ ₁₈	2004 12 04.42516	07 29 13.82	+52 02 27.3		699	2001 FU ₁₄	2004 12 20.42240	10 15 45.44	-01 06 29.8	19.0 R	699
2001 EQ ₁₈	2004 12 04.44168	07 29 12.97	+52 02 32.7		699	2001 FU ₁₄	2004 12 20.44184	10 15 45.67	-01 06 34.3		699
2001 EQ ₁₈	2004 12 04.45821	07 29 12.21	+52 02 35.4		699	2001 FU ₁₄	2004 12 20.46128	10 15 46.00	-01 06 38.1		699
2001 EV ₁₈	2004 12 19.27103	06 00 53.02	+02 18 24.1	19.8 R	683	2001 FU ₁₄	2004 12 20.48070	10 15 46.36	-01 06 43.7		699
2001 EV ₁₈	2004 12 19.28438	06 00 52.20	+02 18 24.1	19.8 R	683	2001 FF ₁₆	2004 12 14.42981	07 59 23.49	+36 18 13.6	18.7 R	703
2001 EL ₂₁	2004 12 20.46222	10 35 05.54	+10 51 07.1	19.4 R	G96	2001 FF ₁₆	2004 12 14.43579	07 59 23.25	+36 18 15.7	18.3 R	703
2001 EL ₂₁	2004 12 20.47506	10 35 05.68	+10 51 03.3	19.9 R	G96	2001 FF ₁₆	2004 12 14.44182	07 59 23.05	+36 18 17.2	18.4 R	703
2001 EL ₂₁	2004 12 20.48792	10 35 05.86	+10 50 59.7	19.2 R	G96	2001 FF ₁₆	2004 12 14.44787	07 59 22.84	+36 18 18.6	18.1 R	703
2001 EL ₂₁	2004 12 20.50080	10 35 06.03	+10 50 55.7	19.3 R	G96	2001 FF ₁₆	2004 12 17.27689	07 57 31.87	+36 32 17.3	18.6 R	699
2001 EO ₂₁	2004 12 18.33258	08 17 30.94	+19 31 35.6	18.0 R	G96	2001 FF ₁₆	2004 12 17.28832	07 57 31.39	+36 32 21.0		699
2001 EO ₂₁	2004 12 18.34243	08 17 30.59	+19 31 34.7	19.4 R	G96	2001 FF ₁₆	2004 12 17.29975	07 57 30.92	+36 32 24.3		699
2001 EO ₂₁	2004 12 18.35221	08 17 30.30	+19 31 34.3	19.3 R	G96	2001 FF ₁₆	2004 12 17.31120	07 57 30.45	+36 32 27.3		699
2001 EO ₂₁	2004 12 18.36208	08 17 29.97	+19 31 33.5	19.3 R	G96	2001 FF ₁₆	2004 12 22.38713	07 53 35.73	+36 56 28.3	18.8 R	703
2001 ET ₂₃	2004 12 20.33806	08 37 51.22	+15 48 25.5	20.3 R	G96	2001 FF ₁₆	2004 12 22.39440	07 53 35.44	+36 56 30.0	18.5 R	703
2001 ET ₂₃	2004 12 20.34987	08 37 50.93	+15 48 26.3	20.2 R	G96	2001 FF ₁₆	2004 12 22.40145	07 53 34.96	+36 56 31.9	18.9 R	703
2001 ET ₂₃	2004 12 20.36168	08 37 50.63	+15 48 26.4	20.0 R	G96	2001 FF ₁₆	2004 12 22.40830	07 53 34.52	+36 56 34.3	19.3 R	703
2001 ET ₂₃	2004 12 20.37347	08 37 50.34	+15 48 26.8	19.6 R	G96	2001 FN ₁₈	2004 12 12.27621	05 28 16.63	+09 14 52.6	18.3	704
2001 EY ₂₃	2004 12 18.38549	07 38 03.01	+08 30 18.9	20.1	704	2001 FN ₁₈	2004 12 12.30699	05 28 14.93	+09 14 48.4	18.7	704
2001 EY ₂₃	2004 12 18.39883	07 38 02.48	+08 30 20.4	19.7	704	2001 FN ₁₈	2004 12 12.33775	05 28 13.21	+09 14 41.9	19.3	704
2001 EY ₂₃	2004 12 18.41313	07 38 01.91	+08 30 19.8	19.5	704	2001 FN ₁₈	2004 12 18.29439	05 23 02.00	+09 00 51.3	19.1	704
2001 EY ₂₃	2004 12 18.42670	07 38 01.39	+08 30 20.7	19.4	704	2001 FN ₁₈	2004 12 18.30923	05 23 01.26	+09 00 49.0	19.3	704
2001 EX ₂₄	2003 09 25.34889	00 42 01.36	-15 03 28.1	18.8	644	2001 FN ₁₈	2004 12 18.32787	05 23 00.20	+09 00 46.3	19.9	704
2001 EX ₂₄	2003 09 25.36994	00 42 00.31	-15 03 33.0	18.8	644	2001 FR ₂₁	2004 12 17.16929	04 38 08.62	+21 03 32.7	18.1	704
2001 EX ₂₄	2003 09 25.39095	00 41 59.28	-15 03 38.4	18.9	644	2001 FR ₂₁	2004 12 17.18287	04 38 07.87	+21 03 34.2	18.7	704
2001 EX ₂₄	2004 12 21.12079	04 52 51.08	+23 33 31.0	19.9 V	691	2001 FR ₂₁	2004 12 17.19737	04 38 07.11	+21 03 35.4	18.8	704
2001 EX ₂₄	2004 12 21.14795	04 52 49.57	+23 33 34.3	19.6 V	691	2001 FR ₂₁	2004 12 17.21054	04 38 06.36	+21 03 36.6	18.7	704
2001 EX ₂₄	2004 12 21.17357	04 52 48.17	+23 33 37.0	19.7 V	691	2001 FR ₂₁	2004 12 17.22408	04 38 05.63	+21 03 38.2	18.9	704
2001 EP ₂₅	2004 12 18.29439	05 26 28.45	+09 26 07.5	18.6	704	2001 FR ₂₁	2004 12 19.26348	04 36 20.69	+21 06 55.8	18.4	704
2001 EP ₂₅	20										

2001 FV ₂₉	2004 12 18.49991	09 42 31.86	+12 38 52.7	19.6 R	G96	2001 FR ₆₃	2004 12 17.27975	06 03 15.25	+21 17 11.4	19.6	704
2001 FV ₂₉	2004 12 18.51178	09 42 31.76	+12 38 49.4	19.6 R	G96	2001 FR ₆₃	2004 12 17.27984	06 03 15.24	+21 17 10.6	19.5	704
2001 FJ ₃₀	2004 12 21.46923	11 39 51.72	+19 56 22.4	19.4 R	703	2001 FR ₆₃	2004 12 17.28002	06 03 15.22	+21 17 11.6	19.3	704
2001 FJ ₃₀	2004 12 21.47801	11 39 52.05	+19 56 21.6	18.9 R	703	2001 FR ₆₃	2004 12 17.29326	06 03 14.47	+21 17 13.2	20.0	704
2001 FJ ₃₀	2004 12 21.48664	11 39 52.44	+19 56 22.3	19.6 R	703	2001 FR ₆₃	2004 12 17.29335	06 03 14.52	+21 17 12.6	19.7	704
2001 FJ ₃₀	2004 12 21.49524	11 39 52.75	+19 56 21.0	20.9 R	703	2001 FR ₆₃	2004 12 17.29353	06 03 14.49	+21 17 12.7	19.3	704
2001 FV ₃₀	2004 12 19.20299	04 24 01.85	+21 42 14.6	19.4	704	2001 FK ₆₄	2004 12 18.33185	05 56 01.80	-11 40 42.4	19.2 R	703
2001 FV ₃₀	2004 12 19.21609	04 24 01.26	+21 42 14.8	19.4	704	2001 FK ₆₄	2004 12 18.33887	05 56 01.37	-11 40 42.5	18.8 R	703
2001 FV ₃₀	2004 12 19.22888	04 24 00.63	+21 42 14.0	19.3	704	2001 FK ₆₄	2004 12 18.34579	05 56 01.11	-11 40 42.3	18.8 R	703
2001 FV ₃₀	2004 12 19.24165	04 23 59.98	+21 42 13.7	19.6	704	2001 FK ₆₄	2004 12 18.35270	05 56 00.81	-11 40 41.6	19.4 R	703
2001 FV ₃₀	2004 12 19.25446	04 23 59.42	+21 42 13.3	19.4	704	2001 FV ₆₄	2004 12 19.32701	05 22 08.52	+06 28 05.4	18.4 R	703
2001 FN ₃₃	2004 12 20.45768	10 17 23.71	+12 32 11.1	19.2 R	G96	2001 FV ₆₄	2004 12 19.33635	05 22 08.17	+06 28 04.4	18.5 R	703
2001 FN ₃₃	2004 12 20.47051	10 17 23.90	+12 32 08.9	19.6 R	G96	2001 FV ₆₄	2004 12 19.34561	05 22 07.65	+06 28 05.5	18.0 R	703
2001 FN ₃₃	2004 12 20.48336	10 17 24.13	+12 32 07.2	19.7 R	G96	2001 FV ₆₄	2004 12 19.35486	05 22 07.22	+06 28 05.6	18.3 R	703
2001 FN ₃₃	2004 12 20.49624	10 17 24.37	+12 32 05.2	19.6 R	G96	2001 FG ₆₇	2004 12 14.39805	10 30 15.98	+09 57 05.6	19.6	704
2001 FG ₃₄	2004 12 18.44046	10 04 12.02	+08 17 51.3	19.6	704	2001 FG ₆₇	2004 12 14.43692	10 30 17.50	+09 57 00.8	19.7	704
2001 FG ₃₄	2004 12 18.45389	10 04 12.41	+08 17 50.1	19.8	704	2001 FG ₆₇	2004 12 14.45234	10 30 18.12	+09 56 58.6	19.9	704
2001 FG ₃₄	2004 12 18.46899	10 04 12.70	+08 17 49.0	20.0	704	2001 FG ₆₇	2004 12 20.46806	10 33 56.51	+09 46 38.2	19.0 R	G96
2001 FG ₃₄	2004 12 18.48299	10 04 13.00	+08 17 45.8	20.0	704	2001 FG ₆₇	2004 12 20.48093	10 33 56.91	+09 46 37.2	19.0 R	G96
2001 FG ₃₄	2004 12 18.49728	10 04 13.22	+08 17 43.8	19.8	704	2001 FG ₆₇	2004 12 20.49380	10 33 57.28	+09 46 36.2	18.9 R	G96
2001 FO ₃₄	2004 12 17.31298	06 49 32.25	+28 34 39.4	19.1	704	2001 FG ₆₇	2004 12 20.50668	10 33 57.68	+09 46 35.5	18.6 R	G96
2001 FO ₃₄	2004 12 17.32662	06 49 31.51	+28 34 39.5	19.4	704	2001 FB ₆₈	2004 12 21.40804	08 51 31.47	+30 35 57.3	19.2 R	703
2001 FO ₃₄	2004 12 17.33974	06 49 30.68	+28 34 40.9	19.6	704	2001 FB ₆₈	2004 12 21.42000	08 51 31.12	+30 36 01.2	19.9 R	703
2001 FO ₃₄	2004 12 17.35287	06 49 30.01	+28 34 41.1	19.1	704	2001 FB ₆₈	2004 12 21.43174	08 51 30.85	+30 36 03.6	19.1 R	703
2001 FO ₃₄	2004 12 17.36645	06 49 29.19	+28 34 41.2	18.9	704	2001 FB ₆₈	2004 12 21.44354	08 51 30.63	+30 36 07.5	19.4 R	703
2001 FD ₃₆	2004 12 18.37031	07 32 22.25	+11 50 54.7	18.5	704	2001 FO ₆₈	2004 12 20.35622	08 16 21.93	+02 20 47.9	19.0 R	699
2001 FD ₃₆	2004 12 18.38444	07 32 21.72	+11 50 53.7	19.4	704	2001 FO ₆₈	2004 12 20.37569	08 16 21.42	+02 20 49.3		699
2001 FD ₃₆	2004 12 18.39799	07 32 21.09	+11 50 54.0	18.6	704	2001 FO ₆₈	2004 12 20.39513	08 16 20.90	+02 20 51.3		699
2001 FD ₃₆	2004 12 18.41229	07 32 20.51	+11 50 54.0	18.9	704	2001 FO ₆₈	2004 12 20.41459	08 16 20.33	+02 20 51.8		699
2001 FD ₃₆	2004 12 18.42585	07 32 19.89	+11 50 53.2	18.8	704	2001 FO ₆₈	2004 12 21.35985	08 15 55.32	+02 21 36.9	19.3 R	683
2001 FK ₄₀	2004 12 18.43790	09 35 58.31	+10 00 01.1	18.8	704	2001 FO ₆₈	2004 12 21.37325	08 15 54.92	+02 21 35.9	20.1 R	683
2001 FK ₄₀	2004 12 18.45131	09 35 58.76	+09 59 57.4	19.1	704	2001 FO ₆₈	2004 12 21.38665	08 15 54.46	+02 21 38.2	20.2 R	683
2001 FK ₄₀	2004 12 18.46583	09 35 59.18	+09 59 55.7	19.2	704	2001 FF ₆₉	2004 12 18.24597	04 11 40.58	+07 36 47.7	19.5	704
2001 FK ₄₀	2004 12 18.47963	09 35 59.64	+09 59 52.5	18.9	704	2001 FF ₆₉	2004 12 18.25924	04 11 39.99	+07 36 47.6	19.3	704
2001 FK ₄₀	2004 12 18.49471	09 36 00.08	+09 59 49.2	19.0	704	2001 FF ₆₉	2004 12 18.27233	04 11 39.45	+07 36 48.5	19.4	704
2001 FV ₄₀	2004 12 21.41181	08 53 34.15	+31 19 57.4	18.3 R	703	2001 FF ₆₉	2004 12 18.28533	04 11 38.81	+07 36 49.7	19.3	704
2001 FV ₄₀	2004 12 21.42374	08 53 33.83	+31 20 00.5	18.2 R	703	2001 FF ₇₂	2004 12 17.23916	04 48 16.88	+26 23 38.7	19.9	704
2001 FV ₄₀	2004 12 21.43545	08 53 33.52	+31 20 03.5	18.8 R	703	2001 FF ₇₂	2004 12 17.25320	04 48 16.04	+26 23 38.6	19.6	704
2001 FV ₄₀	2004 12 21.44736	08 53 33.22	+31 20 07.3	18.8 R	703	2001 FF ₇₂	2004 12 17.26732	04 48 15.19	+26 23 37.7	20.6	704
2001 FW ₄₀	2004 12 22.39135	07 54 17.14	+35 22 12.6	18.9 R	703	2001 FF ₇₂	2004 12 17.28100	04 48 14.34	+26 23 39.7	19.7	704
2001 FW ₄₀	2004 12 22.39863	07 54 16.74	+35 22 15.3	18.9 R	703	2001 FF ₇₂	2004 12 17.29452	04 48 13.57	+26 23 39.4	20.2	704
2001 FW ₄₀	2004 12 22.40568	07 54 16.41	+35 22 17.3	19.2 R	703	2001 FH ₇₃	2004 12 21.40211	08 46 47.42	+25 02 52.1	18.9 R	703
2001 FW ₄₀	2004 12 22.41248	07 54 16.10	+35 22 18.4	19.2 R	703	2001 FH ₇₃	2004 12 21.41402	08 46 47.07	+25 02 56.7	19.0 R	703
2001 FA ₄₂	2004 12 20.20187	05 02 04.69	+35 27 40.2	18.0 R	703	2001 FH ₇₃	2004 12 21.42588	08 46 46.91	+25 02 59.5	19.3 R	703
2001 FA ₄₂	2004 12 20.20824	05 02 04.29	+35 27 39.5	17.9 R	703	2001 FH ₇₃	2004 12 21.43762	08 46 46.58	+25 03 02.7	19.4 R	703
2001 FA ₄₂	2004 12 20.21464	05 02 03.81	+35 27 36.9	17.8 R	703	2001 FB ₇₇	2004 12 18.23263	04 15 03.94	+10 28 07.8	19.1 R	704
2001 FA ₄₂	2004 12 20.22101	05 02 03.42	+35 27 37.7	17.9 R	703	2001 FB ₇₇	2004 12 18.24579	04 15 03.34	+10 28 05.9	19.4	704
2001 FU ₄₂	2004 12 19.20445	04 36 21.19	+22 28 34.2	19.4	704	2001 FB ₇₇	2004 12 18.27214	04 15 02.21	+10 28 06.6	19.6	704
2001 FU ₄₂	2004 12 19.21755	04 36 20.40	+22 28 33.1	19.5	704	2001 FB ₇₇	2004 12 18.28514	04 15 01.61	+10 28 05.4	19.6	704
2001 FU ₄₂	2004 12 19.23035	04 36 19.75	+22 28 32.8	19.8	704	2001 FB ₇₈	2004 12 21.41125	08 58 35.61	+31 58 31.1	18.9 R	703
2001 FU ₄₂	2004 12 19.24311	04 36 19.22	+22 28 32.4	19.5	704	2001 FB ₇₈	2004 12 21.42319	08 58 35.26	+31 58 33.8	18.3 R	703
2001 FU ₄₂	2004 12 19.25597	04 36 18.46	+22 28 30.2	19.8	704	2001 FB ₇₈	2004 12 21.43492	08 58 34.96	+31 58 37.8	19.2 R	703
2001 FJ ₄₄	2004 12 19.50825	11 54 31.33	+04 07 38.5	18.8 R	703	2001 FB ₇₈	2004 12 21.44684	08 58 34.60	+31 58 42.3	18.4 R	703
2001 FJ ₄₄	2004 12 19.51572	11 54 31.71	+04 07 34.1	18.8 R	703	2001 FK ₇₉	2004 12 18.18019	05 27 46.43	+22 04 45.1	19.7 V	691
2001 FJ ₄₄	2004 12 19.52324	11 54 32.08	+04 07 30.3	18.9 R	703	2001 FK ₇₉	2004 12 18.20837	05 27 44.78	+22 04 45.5	20.2 V	691
2001 FJ ₄₄	2004 12 19.53075	11 54 32.50	+04 07 25.8	19.0 R	703	2001 FK ₇₉	2004 12 18.23625	05 27 43.16	+22 04 46.1	19.6 V	691
2001 FR ₄₅	2004 12 17.26871	07 55 16.33	+42 24 23.3	18.8 R	699	2001 FP ₈₀	2004 12 04.23013	02 39 02.10	+05 54 27.0	19.2 R	699
2001 FR ₄₅	2004 12 17.28016	07 55 15.60	+42 24 28.0		699	2001 FP ₈₀	2004 12 04.23987	02 39 01.81	+05 54 23.8		699
2001 FR ₄₅	2004 12 17.29158	07 55 15.15	+42 24 31.4		699	2001 FP ₈₀	2004 12 04.24960	02 39 01.37	+05 54 21.2		699
2001 FR ₄₅	2004 12 17.30303	07 55 14.66	+42 24 37.6		699	2001 FP ₈₀	2004 12 04.25933	02 39 01.10	+05 54 16.2		699
2001 FK ₅₀	2004 12 22.41689	11 38 42.63	+14 13 30.4	17.9 R	703	2001 FG ₈₂	2003 09 22.25672	22 52 12.98	+02 07 46.6	21.5 V	691
2001 FK ₅₀	2004 12 22.42561	11 38 42.86	+14 13 27.7	18.8 R	703	2001 FG ₈₂	2003 09 22.28408	22 52 11.75	+02 07 40.5	21.4 V	691
2001 FK ₅₀	2004 12 22.43431	11 38 43.35	+14 13 26.6	19.0 R	703	2001 FG ₈₂	2003 09 22.31092	22 52 10.52	+02 07 30.8	21.8 V	691
2001 FK ₅₀	2004 12 22.44300	11 38 43.73	+14 13 22.1	19.1 R	703	2001 FG ₈₂	2004 12 19.21706	04 34 10.72	+20 06 03.8	19.0	704
2001 FA ₅₄	2004 12 21.46923	11 33 57.29	+20 14 46.4	18.6 R	703	2001 FG ₈₂	2004 12 19.24262	04 34 09.27	+20 05 55.0	19.1	704
2001 FA ₅₄	2004 12 21.47801	11 33 57.73	+20 14 45.4	19.0 R	703	2001 FG ₈₂	2004 12 19.25545	04 34 08.57	+20 05 51.8	19.6	704
2001 FA ₅₄	2004 12 21.48664	11 33 58.14	+20 14 44.9	18.8 R	703	2001 FH ₈₅	2004 12 12.44395	07 16 24.55	+23 02 11.0	20.8 V	691
2001 FA ₅₄	2004 12 21.49524	11 33 58.62	+20 14 44.4	18.6 R	703	2001 FH ₈₅	2004 12 12.46996	07 16 23.43	+23 02 13.3	20.9 V	691
2001 FM ₅₅	2004 12 04.23094	02 27 31.93	+06 24 25.1	18.6 R	699	2001 FH ₈₅	2004 12 12.49631	07 16 22.31	+23 02 16.0	20.4 V	691
2001 FM ₅₅											

2001 FY ₉₇	2004 12 22.50351	12 35 23.17	+12 10 19.2	18.3 R	703	2001 FG ₁₃₆	2004 12 18.29211	04 58 50.15	+09 41 10.6	18.8	704
2001 FY ₉₇	2004 12 22.51324	12 35 23.78	+12 10 17.2	19.0 R	703	2001 FG ₁₃₆	2004 12 18.30697	04 58 49.41	+09 41 11.9	19.4	704
2001 FY ₉₇	2004 12 22.52301	12 35 24.29	+12 10 12.2	18.0 R	703	2001 FG ₁₃₆	2004 12 18.32561	04 58 48.50	+09 41 14.8	19.5	704
2001 FK ₉₈	2004 12 21.35962	08 18 22.31	+24 46 18.5	19.7 R	703	2001 FG ₁₃₆	2004 12 18.33956	04 58 47.83	+09 41 15.8	19.6	704
2001 FK ₉₈	2004 12 21.37028	08 18 21.95	+24 46 23.2	18.8 R	703	2001 FG ₁₃₆	2004 12 18.35309	04 58 47.13	+09 41 17.6	19.3	704
2001 FK ₉₈	2004 12 21.38095	08 18 21.64	+24 46 26.7	19.7 R	703	2001 FG ₁₃₆	2004 12 20.20781	04 57 18.63	+09 44 41.8	18.8	704
2001 FK ₉₈	2004 12 21.39165	08 18 21.30	+24 46 32.3	19.6 R	703	2001 FG ₁₃₆	2004 12 20.22163	04 57 18.10	+09 44 43.3	19.2	704
2001 FE ₁₀₁	2004 12 18.37595	08 34 08.77	+07 39 12.7	18.7	704	2001 FG ₁₃₆	2004 12 20.23618	04 57 17.23	+09 44 46.1	19.4	704
2001 FE ₁₀₁	2004 12 18.39025	08 34 08.61	+07 39 06.4	19.4	704	2001 FG ₁₃₆	2004 12 20.25075	04 57 16.66	+09 44 47.5	19.4	704
2001 FE ₁₀₁	2004 12 18.40459	08 34 08.38	+07 39 01.1	19.2	704	2001 FG ₁₃₆	2004 12 20.26405	04 57 15.97	+09 44 48.4	18.9	704
2001 FE ₁₀₁	2004 12 18.43122	08 34 07.96	+07 38 51.4	19.2	704	2001 FH ₁₃₆	2004 12 22.39234	07 10 16.60	+36 49 28.6	18.0 R	703
2001 FE ₁₀₁	2004 12 20.33999	08 33 42.50	+07 26 47.7	18.0 R	699	2001 FH ₁₃₆	2004 12 22.39962	07 10 16.12	+36 49 31.8	18.3 R	703
2001 FE ₁₀₁	2004 12 20.35946	08 33 42.18	+07 26 40.5		699	2001 FH ₁₃₆	2004 12 22.40667	07 10 15.68	+36 49 35.6	17.6 R	703
2001 FE ₁₀₁	2004 12 20.37893	08 33 41.82	+07 26 33.6		699	2001 FH ₁₃₆	2004 12 22.41346	07 10 15.26	+36 49 37.8	17.9 R	703
2001 FE ₁₀₁	2004 12 20.39837	08 33 41.50	+07 26 25.7		699	2001 FG ₁₃₉	2004 11 10.39794	05 01 30.85	+21 01 47.9	19.4 V	691
2001 FH ₁₀₁	2004 12 21.36227	07 22 11.85	+27 18 16.1	18.9 R	703	2001 FG ₁₃₉	2004 11 10.42426	05 01 29.84	+21 01 44.9	19.3 V	691
2001 FH ₁₀₁	2004 12 21.37293	07 22 11.29	+27 18 16.2	18.5 R	703	2001 FG ₁₃₉	2004 11 10.45062	05 01 28.81	+21 01 41.6	19.4 V	691
2001 FH ₁₀₁	2004 12 21.38360	07 22 10.59	+27 18 13.6	19.3 R	703	2001 FG ₁₃₉	2004 12 18.22159	04 29 50.30	+19 35 15.8	18.7	704
2001 FH ₁₀₁	2004 12 21.39433	07 22 09.98	+27 18 13.8	19.2 R	703	2001 FG ₁₃₉	2004 12 18.23467	04 29 49.64	+19 35 14.6	19.4	704
2001 FV ₁₀₁	2004 12 17.21783	02 46 07.43	+25 24 28.8	19.3 R	699	2001 FG ₁₃₉	2004 12 18.24802	04 29 48.97	+19 35 13.2	19.3	704
2001 FV ₁₀₁	2004 12 17.23091	02 46 07.07	+25 24 24.8		699	2001 FG ₁₃₉	2004 12 19.20357	04 29 04.16	+19 33 15.6	19.3	704
2001 FV ₁₀₁	2004 12 17.24399	02 46 06.70	+25 24 20.6		699	2001 FG ₁₃₉	2004 12 19.21667	04 29 03.57	+19 33 13.7	19.3	704
2001 FV ₁₀₁	2004 12 17.25708	02 46 06.42	+25 24 17.5		699	2001 FG ₁₃₉	2004 12 19.22947	04 29 02.94	+19 33 12.0	19.2	704
2001 FJ ₁₀₂	2004 12 20.15412	03 28 45.34	+21 57 28.4	18.8 R	G96	2001 FG ₁₃₉	2004 12 19.24223	04 29 02.23	+19 33 09.8	19.9	704
2001 FJ ₁₀₂	2004 12 20.16385	03 28 45.02	+21 57 26.4	18.5 R	G96	2001 FG ₁₃₉	2004 12 19.25505	04 29 01.65	+19 33 07.4	19.3	704
2001 FJ ₁₀₂	2004 12 20.17358	03 28 44.76	+21 57 23.6	18.5 R	G96	2001 FQ ₁₄₁	2004 12 20.12014	04 47 09.47	+29 41 27.3	20.7 V	691
2001 FJ ₁₀₂	2004 12 20.18333	03 28 44.39	+21 57 22.1	19.1 R	G96	2001 FQ ₁₄₁	2004 12 20.14563	04 47 08.10	+29 41 26.0	20.4 V	691
2001 FM ₁₀₄	2004 12 19.40578	07 53 03.94	+29 00 54.9	19.8 V	691	2001 FQ ₁₄₁	2004 12 20.17125	04 47 06.73	+29 41 25.0	20.8 V	691
2001 FM ₁₀₄	2004 12 19.43192	07 53 02.78	+29 01 01.6	19.8 V	691	2001 FF ₁₄₈	2004 12 20.49658	11 30 00.63	+02 13 08.3	20.1 R	683
2001 FM ₁₀₄	2004 12 19.45836	07 53 01.58	+29 01 08.0	19.7 V	691	2001 FF ₁₄₈	2004 12 20.51000	11 30 00.89	+02 13 02.6	20.9 R	683
2001 FT ₁₁₀	2004 12 18.18550	05 44 42.49	+21 58 12.1	19.5 V	691	2001 FF ₁₄₈	2004 12 20.52341	11 30 01.47	+02 12 54.9	20.9 R	683
2001 FT ₁₁₀	2004 12 18.21398	05 44 40.92	+21 58 12.1	19.7 V	691	2001 FF ₁₄₈	2004 12 21.49389	11 30 32.27	+02 05 25.2	20.4 R	683
2001 FT ₁₁₀	2004 12 18.24131	05 44 39.50	+21 58 11.7	19.8 V	691	2001 FF ₁₄₈	2004 12 21.50730	11 30 32.69	+02 05 18.6	20.9 R	683
2001 FD ₁₁₁	2004 12 18.39366	07 18 25.03	+19 46 03.5	19.6	704	2001 FF ₁₄₈	2004 12 21.52071	11 30 33.23	+02 05 13.0	21.0 R	683
2001 FD ₁₁₁	2004 12 18.40795	07 18 24.44	+19 46 04.9	19.9	704	2001 FJ ₁₄₈	2004 12 20.13588	03 36 09.90	+38 30 47.0	19.1 R	703
2001 FD ₁₁₁	2004 12 18.42152	07 18 23.75	+19 46 05.5	19.5	704	2001 FJ ₁₄₈	2004 12 20.14229	03 36 09.64	+38 30 46.1	19.4 R	703
2001 FE ₁₁₃	2004 12 20.40503	09 51 45.22	+15 46 48.3	20.0 R	G96	2001 FJ ₁₄₈	2004 12 20.14875	03 36 09.38	+38 30 44.4	18.9 R	703
2001 FE ₁₁₃	2004 12 20.41859	09 51 45.29	+15 46 50.0	19.8 R	G96	2001 FJ ₁₄₈	2004 12 20.15516	03 36 09.14	+38 30 43.7	19.7 R	703
2001 FE ₁₁₃	2004 12 20.43235	09 51 45.34	+15 46 51.7	19.5 R	G96	2001 FN ₁₅₂	2004 12 20.40374	10 00 35.02	+16 06 14.1	19.6 R	G96
2001 FE ₁₁₃	2004 12 20.44609	09 51 45.41	+15 46 53.3	18.9 R	G96	2001 FN ₁₅₂	2004 12 20.41728	10 00 35.06	+16 06 16.4	19.7 R	G96
2001 FL ₁₁₃	2004 12 19.19995	03 44 26.15	+22 26 11.6	19.3	704	2001 FN ₁₅₂	2004 12 20.43103	10 00 35.09	+16 06 18.1	19.4 R	G96
2001 FL ₁₁₃	2004 12 19.21306	03 44 25.58	+22 26 11.6	19.3	704	2001 FN ₁₅₂	2004 12 20.44478	10 00 35.09	+16 06 19.9	19.4 R	G96
2001 FL ₁₁₃	2004 12 19.22585	03 44 25.07	+22 26 11.8	19.5	704	2001 FY ₁₅₂	2004 12 20.34390	08 42 12.63	+17 40 45.2	19.8 R	G96
2001 FL ₁₁₃	2004 12 19.23859	03 44 24.49	+22 26 12.0	19.4	704	2001 FY ₁₅₂	2004 12 20.35574	08 42 12.30	+17 40 47.5	20.2 R	G96
2001 FL ₁₁₃	2004 12 19.25136	03 44 24.00	+22 26 10.8	19.7	704	2001 FY ₁₅₂	2004 12 20.36752	08 42 11.94	+17 40 49.3	20.1 R	G96
2001 FM ₁₁₅	2004 12 19.32036	07 07 18.05	+20 44 34.1	20.1 V	691	2001 FY ₁₅₂	2004 12 20.37934	08 42 11.62	+17 40 51.4	20.8 R	G96
2001 FM ₁₁₅	2004 12 19.34662	07 07 16.69	+20 44 35.7	20.0 V	691	2001 FR ₁₅₃	2004 12 04.27327	03 28 29.72	+01 34 43.7	19.5 R	699
2001 FM ₁₁₅	2004 12 19.37264	07 07 15.34	+20 44 36.8	20.0 V	691	2001 FR ₁₅₃	2004 12 04.28543	03 28 29.32	+01 34 41.4		699
2001 FS ₁₁₆	2004 12 20.51702	03 10 27.54	-29 49 44.3	17.2 R	E12	2001 FR ₁₅₃	2004 12 04.29759	03 28 28.80	+01 34 42.8		699
2001 FS ₁₁₆	2004 12 20.52551	03 10 27.68	-29 49 43.1	17.2 R	E12	2001 FR ₁₅₃	2004 12 04.30974	03 28 28.19	+01 34 40.8		699
2001 FS ₁₁₆	2004 12 20.53388	03 10 27.79	-29 49 41.4	17.1 R	E12	2001 FZ ₁₅₃	2003 09 06.02421	01 10 29.99	+17 06 24.2	20.3 R	599
2001 FS ₁₁₆	2004 12 20.54229	03 10 27.90	-29 49 39.6	16.9 R	E12	2001 FZ ₁₅₃	2003 09 06.03347	01 10 29.73	+17 06 23.6	20.0 R	599
2001 FH ₁₁₇	2004 12 21.47684	12 05 47.87	+26 07 31.6	18.1 R	703	2001 FO ₁₅₅	2004 12 18.24482	04 05 20.08	+07 25 13.6	19.9	704
2001 FH ₁₁₇	2004 12 21.48550	12 05 48.37	+26 07 31.1	18.5 R	703	2001 FO ₁₅₅	2004 12 18.25821	04 05 19.58	+07 25 13.5	19.9	704
2001 FH ₁₁₇	2004 12 21.49411	12 05 48.84	+26 07 30.4	18.5 R	703	2001 FO ₁₅₅	2004 12 18.28429	04 05 18.48	+07 25 11.8	19.7	704
2001 FH ₁₁₇	2004 12 21.50271	12 05 49.30	+26 07 29.8	18.3 R	703	2001 FC ₁₅₆	2004 12 20.39787	09 57 59.62	+13 15 54.9	19.4 R	G96
2001 FP ₁₁₇	2004 12 21.20032	05 44 34.50	+27 04 54.5	20.4 V	691	2001 FC ₁₅₆	2004 12 20.41142	09 57 59.79	+13 15 53.6	19.3 R	G96
2001 FP ₁₁₇	2004 12 21.22590	05 44 33.07	+27 04 56.2	20.2 V	691	2001 FC ₁₅₆	2004 12 20.42507	09 57 59.95	+13 15 52.4	19.5 R	G96
2001 FP ₁₁₇	2004 12 21.25154	05 44 31.63	+27 04 59.0	20.0 V	691	2001 FC ₁₅₆	2004 12 20.43869	09 58 00.11	+13 15 51.1	19.9 R	G96
2001 FA ₁₂₀	2004 12 20.34001	08 21 00.73	+16 44 25.8	19.9 R	G96	2001 FR ₁₅₆	2004 12 17.31494	07 15 11.13	+32 10 47.8	18.4	704
2001 FA ₁₂₀	2004 12 20.35184	08 21 00.34	+16 44 27.4	20.4 R	G96	2001 FR ₁₅₆	2004 12 17.32858	07 15 10.39	+32 10 53.2	18.6	704
2001 FA ₁₂₀	2004 12 20.36363	08 20 59.96	+16 44 28.3	19.2 R	G96	2001 FR ₁₅₆	2004 12 17.34170	07 15 09.69	+32 10 58.3	18.9	704
2001 FA ₁₂₀	2004 12 20.37544	08 20 59.59	+16 44 28.6	19.7 R	G96	2001 FR ₁₅₆	2004 12 17.35513	07 15 09.00	+32 11 04.0	18.7	704
2001 FC ₁₂₁	2004 12 02.32835	05 56 17.97	+29 47 07.3	18.7	704	2001 FR ₁₅₆	2004 12 17.36883	07 15 08.30	+32 11 10.6	18.7	704
2001 FC ₁₂₁	2004 12 02.34154	05 56 17.41	+29 47 11.3	19.3	704	2001 FC ₁₅₇	2004 12 19.41888	07 34 45.06	+26 49 06.0	19.7 V	691
2001 FC ₁₂₁	2004 12 02.35371	05 56 16.72	+29 47 14.2	19.3	704	2001 FC ₁₅₇	2004 12 19.44524	07 34 43.79	+26 49 13.0	19.6 V	691
2001 FC ₁₂₁	2004 12 02.37633	05 56 15.47	+29 47 22.6	19.3	704	2001 FC ₁₅₇	2004 12 19.47643	07 34 42.31	+26 49 21.1	19.5 V	691
2001 FC ₁₂₁	2004 12 02.39034	05 56 14.66	+29 47 26.4	18.7	704	2001 FC ₁₅₇	2004 12 21.36174	07 33 12.95	+26 57 46.0	18.9 R	703
2001 FM ₁₂₇	2004 12 17.17211	03 54 47.28	+29 59 37.2	18.7	7						

2001 FG ₁₇₆	2004 12 21.44246	08 28 01.67	+26 50 26.8	19.1 R	703	2001 GV ₄	2004 12 21.36067	08 02 30.23	+26 33 45.5	18.5 R	703
2001 FO ₁₇₆	2004 12 17.18443	03 31 53.87	+24 42 31.6	19.4	704	2001 GV ₄	2004 12 21.37133	08 02 29.77	+26 33 49.8	19.4 R	703
2001 FO ₁₇₆	2004 12 17.19893	03 31 53.17	+24 42 35.2	19.9	704	2001 GV ₄	2004 12 21.38201	08 02 29.40	+26 33 54.9	19.7 R	703
2001 FO ₁₇₆	2004 12 17.21242	03 31 52.54	+24 42 36.0	19.8	704	2001 GV ₄	2004 12 21.39272	08 02 29.03	+26 33 59.6	17.8 R	703
2001 FO ₁₇₆	2004 12 17.22028	03 31 52.15	+24 42 34.4	19.1 R	699	2001 GC ₅	2004 12 21.46923	11 34 37.56	+21 46 55.7	18.0 R	703
2001 FO ₁₇₆	2004 12 17.23335	03 31 51.61	+24 42 35.2		699	2001 GC ₅	2004 12 21.47801	11 34 38.01	+21 46 56.1	19.1 R	703
2001 FO ₁₇₆	2004 12 17.24643	03 31 51.03	+24 42 35.9		699	2001 GC ₅	2004 12 21.48664	11 34 38.42	+21 46 58.3	18.8 R	703
2001 FO ₁₇₆	2004 12 17.25953	03 31 50.42	+24 42 37.3		699	2001 GC ₅	2004 12 21.49524	11 34 38.82	+21 47 00.2	18.3 R	703
2001 FV ₁₇₈	2004 12 17.31244	06 36 03.73	+33 56 49.8	17.2	704	2001 GH ₅	2004 12 19.39905	10 16 33.19	+43 45 24.4	18.8	704
2001 FV ₁₇₈	2004 12 17.32608	06 36 02.87	+33 57 00.2	17.5	704	2001 GH ₅	2004 12 19.41204	10 16 33.39	+43 45 31.0	18.8	704
2001 FV ₁₇₈	2004 12 17.33921	06 36 02.01	+33 57 10.3	17.5	704	2001 GH ₅	2004 12 19.42507	10 16 33.56	+43 45 37.6	18.9	704
2001 FV ₁₇₈	2004 12 17.35231	06 36 01.18	+33 57 20.3	17.7	704	2001 GH ₅	2004 12 19.43822	10 16 33.73	+43 45 44.3	18.8	704
2001 FV ₁₇₈	2004 12 17.36592	06 36 00.31	+33 57 30.1	17.4	704	2001 GH ₅	2004 12 19.45207	10 16 33.91	+43 45 51.5	19.0	704
2001 FV ₁₇₈	2004 12 18.02435	06 35 20.31	+34 05 54.4	18.2 V	951	2001 GH ₅	2004 12 21.35749	10 16 57.81	+44 02 23.3	18.6	704
2001 FV ₁₇₈	2004 12 18.04584	06 35 19.02	+34 06 10.5	18.3 V	951	2001 GH ₅	2004 12 21.37138	10 16 57.94	+44 02 30.4	18.5	704
2001 FV ₁₇₈	2004 12 18.06670	06 35 17.65	+34 06 26.8	18.6 V	951	2001 GH ₅	2004 12 21.39932	10 16 58.17	+44 02 45.2	18.5	704
2001 FV ₁₇₈	2004 12 22.21101	06 30 54.05	+34 57 55.1	16.9 R	703	2001 GH ₅	2004 12 21.41645	10 16 58.33	+44 02 54.1	18.4	704
2001 FV ₁₇₈	2004 12 22.21927	06 30 53.44	+34 58 01.4	16.9 R	703	2001 GH ₅	2004 12 24.33565	10 17 18.33	+44 28 44.9	17.9 R	699
2001 FV ₁₇₈	2004 12 22.22752	06 30 52.81	+34 58 10.1	16.4 R	703	2001 GH ₅	2004 12 24.35041	10 17 18.26	+44 28 51.8		699
2001 FV ₁₇₈	2004 12 22.23648	06 30 52.36	+34 58 14.9	16.7 R	703	2001 GH ₅	2004 12 24.36519	10 17 18.42	+44 29 00.4		699
2001 FE ₁₇₉	2004 12 20.21468	05 48 16.19	+24 47 07.0	20.0 V	691	2001 GH ₅	2004 12 24.37994	10 17 18.41	+44 29 09.4		699
2001 FE ₁₇₉	2004 12 20.24005	05 48 14.70	+24 47 11.0	18.9 V	691	2001 HE ₂	2004 12 22.41528	11 42 29.12	+19 09 28.3	18.1 R	703
2001 FE ₁₇₉	2004 12 20.26539	05 48 13.17	+24 47 15.5	18.8 V	691	2001 HE ₂	2004 12 22.42400	11 42 29.69	+19 09 27.6	19.7 R	703
2001 FY ₁₇₉	2004 12 17.31422	07 08 00.57	+30 26 57.4	18.9	704	2001 HE ₂	2004 12 22.43270	11 42 30.09	+19 09 27.4	18.1 R	703
2001 FY ₁₇₉	2004 12 17.32786	07 07 59.83	+30 27 03.3	19.3	704	2001 HE ₂	2004 12 22.44140	11 42 30.60	+19 09 27.9	18.2 R	703
2001 FY ₁₇₉	2004 12 17.34099	07 07 59.16	+30 27 08.6	19.2	704	2001 HW ₁₁	2004 12 17.17390	04 11 27.32	+26 26 27.4	18.6	704
2001 FB ₁₈₀	2004 12 19.19573	04 32 28.23	+21 54 09.6	18.5	704	2001 HW ₁₁	2004 12 17.18748	04 11 26.60	+26 26 24.0	19.0	704
2001 FB ₁₈₀	2004 12 19.20406	04 32 27.89	+21 54 08.9	19.0	704	2001 HW ₁₁	2004 12 17.20197	04 11 25.81	+26 26 21.2	18.9	704
2001 FB ₁₈₀	2004 12 19.22996	04 32 26.48	+21 54 12.1	18.8	704	2001 HW ₁₁	2004 12 17.21553	04 11 25.14	+26 26 19.4	19.7	704
2001 FB ₁₈₀	2004 12 19.23449	04 32 26.23	+21 54 12.4	18.6	704	2001 HW ₁₁	2004 12 17.22874	04 11 24.54	+26 26 15.9	18.9	704
2001 FB ₁₈₀	2004 12 19.24272	04 32 25.77	+21 54 13.8	19.2	704	2001 HF ₁₅	2004 12 20.34131	08 29 06.63	+16 33 23.6	19.5 R	G96
2001 FB ₁₈₀	2004 12 19.24737	04 32 25.54	+21 54 14.7	18.6	704	2001 HF ₁₅	2004 12 20.35314	08 29 06.27	+16 33 23.5	19.6 R	G96
2001 FB ₁₈₀	2004 12 19.25555	04 32 25.11	+21 54 15.4	18.9	704	2001 HF ₁₅	2004 12 20.36493	08 29 05.91	+16 33 23.6	19.3 R	G96
2001 FB ₁₈₀	2004 12 22.21959	04 29 56.30	+22 00 08.7		701	2001 HF ₁₅	2004 12 20.37675	08 29 05.54	+16 33 23.9	19.2 R	G96
2001 FB ₁₈₀	2004 12 22.24369	04 29 55.04	+22 00 11.7		701	2001 HL ₂₂	2004 12 22.41634	11 23 21.27	+18 17 55.0	18.4 R	703
2001 FB ₁₈₀	2004 12 22.26753	04 29 53.85	+22 00 14.6		701	2001 HL ₂₂	2004 12 22.42506	11 23 21.98	+18 17 56.5	18.1 R	703
2001 FA ₁₈₄	2004 12 17.17076	03 31 24.51	+23 49 55.8	19.5	704	2001 HL ₂₂	2004 12 22.43375	11 23 22.61	+18 17 58.8	17.8 R	703
2001 FA ₁₈₄	2004 12 17.19884	03 31 23.50	+23 49 51.8	19.4	704	2001 HL ₂₂	2004 12 22.44245	11 23 23.25	+18 18 00.1	18.0 R	703
2001 FA ₁₈₄	2004 12 17.21233	03 31 22.95	+23 49 49.6	20.0	704	2001 HX ₂₇	2004 12 21.41181	08 49 29.20	+32 47 25.3	18.4 R	703
2001 FA ₁₈₄	2004 12 20.15736	03 29 37.97	+23 43 59.9	20.2 R	G96	2001 HX ₂₇	2004 12 21.42374	08 49 28.87	+32 47 28.9	18.4 R	703
2001 FA ₁₈₄	2004 12 20.16705	03 29 37.63	+23 43 58.6	19.5 R	G96	2001 HX ₂₇	2004 12 21.43545	08 49 28.63	+32 47 32.2	18.5 R	703
2001 FA ₁₈₄	2004 12 20.17681	03 29 37.28	+23 43 57.7	19.3 R	G96	2001 HX ₂₇	2004 12 21.44736	08 49 28.18	+32 47 35.8	19.0 R	703
2001 FA ₁₈₄	2004 12 20.18653	03 29 36.95	+23 43 56.5	19.5 R	G96	2001 HZ ₂₈	2004 12 19.51926	11 47 39.42	+05 40 01.6	20.3 R	G96
2001 FN ₁₈₄	2004 12 17.21539	03 14 55.24	+29 45 12.4	18.5 R	699	2001 HZ ₂₈	2004 12 19.52521	11 47 39.81	+05 39 59.6	19.6 R	G96
2001 FN ₁₈₄	2004 12 17.22847	03 14 54.68	+29 45 10.0		699	2001 HZ ₂₈	2004 12 19.53140	11 47 40.22	+05 39 57.8	19.1 R	G96
2001 FN ₁₈₄	2004 12 17.24153	03 14 54.33	+29 45 08.4		699	2001 HZ ₂₈	2004 12 19.53670	11 47 40.55	+05 39 55.9	19.2 R	G96
2001 FN ₁₈₄	2004 12 17.25461	03 14 53.94	+29 45 06.7		699	2001 HZ ₂₈	2004 12 20.51527	11 48 45.43	+05 34 30.1	19.2 R	G96
2001 FH ₁₈₈	2004 12 20.46741	10 31 49.38	+10 20 46.7	19.3 R	G96	2001 HZ ₂₈	2004 12 20.52348	11 48 45.96	+05 34 27.4	19.2 R	G96
2001 FH ₁₈₈	2004 12 20.48027	10 31 49.67	+10 20 48.2	19.4 R	G96	2001 HZ ₂₈	2004 12 20.53169	11 48 46.48	+05 34 24.7	19.5 R	G96
2001 FH ₁₈₈	2004 12 20.49313	10 31 49.96	+10 20 49.9	19.2 R	G96	2001 HZ ₂₈	2004 12 20.53992	11 48 47.01	+05 34 21.9	19.4 R	G96
2001 FH ₁₈₈	2004 12 20.50603	10 31 50.23	+10 20 51.8	19.4 R	G96	2001 HK ₃₂	2004 12 17.41992	09 28 00.32	+02 15 34.1	20.5 R	G96
2001 FQ ₁₈₈	2004 12 20.46093	10 36 23.45	+12 18 16.4	19.2 R	G96	2001 HK ₃₂	2004 12 17.43328	09 28 00.49	+02 15 25.4	20.2 R	G96
2001 FQ ₁₈₈	2004 12 20.47375	10 36 23.69	+12 18 17.8	19.9 R	G96	2001 HK ₃₂	2004 12 17.44668	09 28 00.75	+02 15 22.5	20.5 R	G96
2001 FQ ₁₈₈	2004 12 20.48662	10 36 23.98	+12 18 19.9	20.6 R	G96	2001 HK ₃₂	2004 12 20.34730	09 28 28.69	+01 57 56.5	18.6 R	699
2001 FQ ₁₈₈	2004 12 20.49949	10 36 24.17	+12 18 20.9	20.8 R	G96	2001 HK ₃₂	2004 12 20.36676	09 28 28.70	+01 57 49.3		699
2001 FO ₁₈₉	2004 12 19.39597	08 22 32.57	+20 14 31.8	19.6 R	G96	2001 HK ₃₂	2004 12 20.38622	09 28 28.96	+01 57 42.9		699
2001 FO ₁₈₉	2004 12 19.40958	08 22 32.13	+20 14 33.0	19.6 R	G96	2001 HK ₃₂	2004 12 20.40568	09 28 28.92	+01 57 33.5		699
2001 FO ₁₈₉	2004 12 19.42316	08 22 31.68	+20 14 33.5	20.0 R	G96	2001 HK ₃₃	2004 12 21.27865	06 22 52.66	+17 02 23.6	20.0 V	691
2001 FO ₁₈₉	2004 12 19.43683	08 22 31.25	+20 14 35.0	19.8 R	G96	2001 HK ₃₃	2004 12 21.30417	06 22 51.33	+17 02 23.7	20.0 V	691
2001 FQ ₁₉₀	2004 12 18.37939	08 36 32.62	+17 50 57.1	19.9 R	G96	2001 HK ₃₃	2004 12 21.32943	06 22 49.98	+17 02 23.7	19.9 V	691
2001 FQ ₁₉₀	2004 12 18.38985	08 36 32.27	+17 50 56.8	19.4 R	G96	2001 HR ₃₅	2004 12 16.11058	10 10 05.44	+30 27 35.2	20.2 V	240
2001 FQ ₁₉₀	2004 12 18.40034	08 36 32.02	+17 50 57.4	18.9 R	G96	2001 HR ₃₅	2004 12 16.11263	10 10 05.59	+30 27 35.7	19.9 V	240
2001 FQ ₁₉₀	2004 12 18.41086	08 36 31.65	+17 50 57.5	19.8 R	G96	2001 HR ₃₅	2004 12 19.33683	10 11 12.08	+30 43 53.5	19.5 R	699
2001 FQ ₁₉₀	2004 12 20.34522	08 35 33.31	+17 51 00.2	20.6 R	G96	2001 HR ₃₅	2004 12 19.34986	10 11 12.39	+30 43 55.8		699
2001 FQ ₁₉₀	2004 12 20.35705	08 35 32.92	+17 51 00.1	20.2 R	G96	2001 HR ₃₅	2004 12 19.36285	10 11 12.57	+30 44 01.5		699
2001 FQ ₁₉₀	2004 12 20.36883	08 35 32.53	+17 51 00.4	20.3 R	G96	2001 HR ₃₅	2004 12 19.37589	10 11 12.93	+30 44 05.0		699
2001 FQ ₁₉₀	2004 12 20.38065	08 35 32.14	+17 51 00.3	20.1 R	G96	2001 HZ ₄₀	2004 12 20.26170	08 10 43.41	+25 46 52.5	19.3 R	699
2001 FF ₁₉₄	2004 12 04.15909	01 57 38.37	-03 18 38.0	19.6 R	699	2001 HZ ₄₀	2004 12 20.27959	08 10 42.80	+25 47 00.0		699
2001 FF ₁₉₄	2004 12 04.17857	01 57 37.89	-03 18 33.8		699	2001 HZ ₄₀	2004 12 20.29747	08 10 42.22	+25 47 07.2		699
2001 FF ₁₉₄	2004 12 04.19799										

2001 HE ₅₈	2004 12 20.25825	07 53 01.49	+22 53 21.1	18.1 R	G96	2001 KD ₃₄	2004 12 02.44466	07 18 57.44	+26 54 13.2	19.1 R	703
2001 HE ₅₈	2004 12 20.27118	07 53 00.98	+22 53 26.0	17.8 R	G96	2001 KD ₃₄	2004 12 02.45173	07 18 57.18	+26 54 17.5	18.4 R	703
2001 HE ₅₈	2004 12 20.28101	07 53 00.60	+22 53 29.8	17.9 R	G96	2001 KR ₄₂	2004 12 14.33713	07 00 11.43	+21 48 52.0	20.2	704
2001 HE ₅₈	2004 12 20.29087	07 53 00.19	+22 53 33.6	15.8 R	G96	2001 KR ₄₂	2004 12 14.36362	07 00 10.08	+21 48 50.0	19.6	704
2001 HE ₅₈	2004 12 21.35856	07 52 18.99	+23 00 16.9	17.7 R	703	2001 KR ₄₂	2004 12 14.37661	07 00 09.53	+21 49 00.8	20.0	704
2001 HE ₅₈	2004 12 21.36920	07 52 18.59	+23 00 21.5	17.5 R	703	2001 KR ₄₂	2004 12 19.30774	06 56 18.57	+22 08 46.2	20.0 V	691
2001 HE ₅₈	2004 12 21.37985	07 52 18.09	+23 00 25.6	17.9 R	703	2001 KR ₄₂	2004 12 19.33322	06 56 17.29	+22 08 52.3	19.9 V	691
2001 HE ₅₈	2004 12 21.39059	07 52 17.67	+23 00 29.4	17.9 R	703	2001 KR ₄₂	2004 12 19.35986	06 56 15.94	+22 08 58.9	19.5 V	691
2001 HO ₆₀	2004 12 20.39397	09 43 29.08	+15 07 21.9	19.2 R	G96	2001 KD ₅₀	2004 12 19.27608	05 21 16.18	+19 55 14.8	20.1	704
2001 HO ₆₀	2004 12 20.40750	09 43 29.14	+15 07 25.2	19.0 R	G96	2001 KD ₅₀	2004 12 19.28897	05 21 15.46	+19 55 11.3	20.0	704
2001 HO ₆₀	2004 12 20.42116	09 43 29.19	+15 07 28.4	19.0 R	G96	2001 KD ₅₀	2004 12 19.30168	05 21 14.76	+19 55 07.0	20.0	704
2001 HO ₆₀	2004 12 20.43478	09 43 29.24	+15 07 32.1	19.0 R	G96	2001 KD ₅₀	2004 12 19.31435	05 21 14.09	+19 55 03.8	20.0	704
2001 HR ₆₀	2004 12 18.18550	05 37 34.97	+22 38 12.0	17.7 V	691	2001 KV ₅₁	2004 12 17.31244	06 36 24.89	+33 09 03.3	18.3	704
2001 HR ₆₀	2004 12 18.21398	05 37 33.29	+22 38 24.9	17.4 V	691	2001 KV ₅₁	2004 12 17.32608	06 36 24.11	+33 09 08.2	18.6	704
2001 HR ₆₀	2004 12 18.24131	05 37 31.45	+22 38 35.8	17.7 V	691	2001 KV ₅₁	2004 12 17.33921	06 36 23.30	+33 09 12.1	18.7	704
2001 HA ₆₃	2004 12 21.51798	12 28 26.41	-13 23 41.6	19.7 R	703	2001 KV ₅₁	2004 12 17.35231	06 36 22.56	+33 09 16.5	18.7	704
2001 HA ₆₃	2004 12 21.52434	12 28 26.70	-13 23 45.2	19.4 R	703	2001 KV ₅₁	2004 12 17.36592	06 36 21.71	+33 09 21.2	18.9	704
2001 HA ₆₃	2004 12 21.53074	12 28 27.03	-13 23 48.6	19.5 R	703	2001 KH ₅₄	2004 12 19.33596	08 19 28.29	+06 41 44.9	18.9 R	735
2001 HA ₆₃	2004 12 21.53712	12 28 27.45	-13 23 51.4	21.1 R	703	2001 KH ₅₄	2004 12 19.33888	08 19 28.26	+06 41 44.4	19.0 R	735
2001 JL ₁	2004 12 22.57287	06 14 51.00	-34 59 41.3	17.4 R	E12	2001 KH ₅₄	2004 12 19.35588	08 19 27.66	+06 41 42.5	19.0 R	735
2001 JL ₁	2004 12 22.58140	06 14 50.70	-35 00 05.3	17.1 R	E12	2001 KH ₅₄	2004 12 20.26505	08 19 01.30	+06 40 12.7	19.6 R	735
2001 JL ₁	2004 12 22.58991	06 14 50.36	-35 00 29.8	17.2 R	E12	2001 KH ₅₄	2004 12 20.27319	08 19 01.09	+06 40 12.5	19.2 R	735
2001 JL ₁	2004 12 22.59839	06 14 50.05	-35 00 54.0	17.1 R	E12	2001 KH ₅₄	2004 12 20.28089	08 19 00.82	+06 40 11.5	19.5 R	735
2001 JZ ₃	2002 08 29.37414	21 59 29.93	-13 53 07.1	20.1 R	644	2001 KH ₅₄	2004 12 20.35703	08 18 58.67	+06 40 06.1	18.5 R	699
2001 JZ ₃	2002 08 29.39549	21 59 28.92	-13 53 12.9	19.9 R	644	2001 KH ₅₄	2004 12 20.37650	08 18 57.88	+06 40 03.7		699
2001 JZ ₃	2002 08 29.41786	21 59 27.80	-13 53 20.6	20.3 R	644	2001 KH ₅₄	2004 12 20.39594	08 18 57.21	+06 40 01.0		699
2001 JZ ₃	2003 09 28.42490	02 20 58.35	+10 12 06.4	21.6 V	691	2001 KH ₅₄	2004 12 20.41540	08 18 56.67	+06 39 58.9		699
2001 JZ ₃	2003 09 28.45297	02 20 57.39	+10 12 00.5	21.3 V	691	2001 KW ₅₆	2004 12 21.40426	09 27 01.81	+27 20 17.2	19.2 R	703
2001 JZ ₃	2003 09 28.48109	02 20 56.42	+10 11 54.4	21.3 V	691	2001 KW ₅₆	2004 12 21.41616	09 27 01.70	+27 20 21.5	19.2 R	703
2001 JZ ₃	2004 12 20.34719	08 19 23.41	+18 24 14.3	19.1 R	G96	2001 KW ₅₆	2004 12 21.42801	09 27 01.41	+27 20 26.5	19.8 R	703
2001 JZ ₃	2004 12 20.35898	08 19 23.14	+18 24 15.6	19.4 R	G96	2001 KW ₅₆	2004 12 21.43975	09 27 01.22	+27 20 31.1	19.9 R	703
2001 JZ ₃	2004 12 20.37080	08 19 22.75	+18 24 17.5	19.2 R	G96	2001 KO ₆₀	2004 12 19.34903	10 16 32.11	+28 26 06.8	19.3 R	699
2001 JZ ₃	2004 12 20.38262	08 19 22.41	+18 24 19.1	19.2 R	G96	2001 KO ₆₀	2004 12 19.36203	10 16 32.17	+28 26 12.2		699
2001 JT ₆	2004 12 17.30968	06 45 11.01	+21 24 40.0	18.5	704	2001 KO ₆₀	2004 12 19.37507	10 16 32.24	+28 26 18.1		699
2001 JT ₆	2004 12 17.32283	06 45 10.32	+21 24 38.9	19.0	704	2001 KO ₆₀	2004 12 19.38807	10 16 32.37	+28 26 22.1		699
2001 JT ₆	2004 12 17.33638	06 45 09.61	+21 24 37.4	19.2	704	2001 KV ₆₅	2004 12 20.34324	08 35 06.84	+02 38 29.1	19.2 R	699
2001 KC ₄	2004 12 19.26412	04 43 14.88	+24 40 55.2	20.1	704	2001 KV ₆₅	2004 12 20.36271	08 35 06.34	+02 38 30.5		699
2001 KC ₄	2004 12 19.27678	04 43 14.12	+24 40 55.5	19.9	704	2001 KV ₆₅	2004 12 20.38217	08 35 05.95	+02 38 29.5		699
2001 KC ₄	2004 12 19.28966	04 43 13.40	+24 40 56.1	20.3	704	2001 KV ₆₅	2004 12 20.40163	08 35 05.45	+02 38 30.3		699
2001 KC ₄	2004 12 19.30237	04 43 12.69	+24 40 56.0	20.3	704	2001 KW ₇₀	2004 12 17.31396	07 05 06.35	+30 01 32.6	18.9	704
2001 KC ₄	2004 12 19.31504	04 43 12.04	+24 40 56.7	20.5	704	2001 KW ₇₀	2004 12 17.32760	07 05 05.68	+30 01 34.0	19.9	704
2001 KC ₄	2004 12 21.12344	04 41 37.89	+24 42 12.3	20.0 V	691	2001 KW ₇₀	2004 12 17.34072	07 05 04.99	+30 01 38.6	19.9	704
2001 KC ₄	2004 12 21.15055	04 41 36.44	+24 42 13.6	19.7 V	691	2001 KW ₇₀	2004 12 17.35401	07 05 04.41	+30 01 38.9	19.5	704
2001 KC ₄	2004 12 21.17609	04 41 35.09	+24 42 14.8	19.6 V	691	2001 KW ₇₀	2004 12 18.34552	07 04 14.95	+30 04 30.5	19.8 V	691
2001 KJ ₇	2004 12 17.23792	06 02 54.57	+21 23 04.4	18.8	704	2001 KW ₇₀	2004 12 18.37519	07 04 13.39	+30 04 35.6	19.6 V	691
2001 KJ ₇	2004 12 17.23801	06 02 54.42	+21 23 04.1	18.7	704	2001 KW ₇₀	2004 12 18.40685	07 04 11.76	+30 04 41.1	19.9 V	691
2001 KJ ₇	2004 12 17.23810	06 02 54.56	+21 23 03.8	19.5	704	2001 LH	2004 12 18.23376	04 28 26.81	+10 55 11.7	18.8	704
2001 KJ ₇	2004 12 17.23819	06 02 54.40	+21 23 03.8	18.6	704	2001 LH	2004 12 18.26018	04 28 25.34	+10 55 17.7	19.0	704
2001 KJ ₇	2004 12 17.25145	06 02 53.75	+21 23 01.1	19.3	704	2001 LH	2004 12 18.27327	04 28 24.66	+10 55 20.3	18.8	704
2001 KJ ₇	2004 12 17.25153	06 02 53.69	+21 23 00.7	19.1	704	2001 LH	2004 12 18.28627	04 28 23.98	+10 55 22.7	19.3	704
2001 KJ ₇	2004 12 17.25162	06 02 53.74	+21 23 00.2	19.6	704	2001 LA ₂	2004 12 21.40535	09 02 08.82	+25 30 41.4	19.4 R	703
2001 KJ ₇	2004 12 17.25171	06 02 53.66	+21 23 00.8	18.9	704	2001 LA ₂	2004 12 21.41728	09 02 08.53	+25 30 43.6	19.6 R	703
2001 KJ ₇	2004 12 17.26608	06 02 52.90	+21 22 58.3	19.2	704	2001 LA ₂	2004 12 21.42909	09 02 08.29	+25 30 46.0	20.6 R	703
2001 KJ ₇	2004 12 17.26617	06 02 52.88	+21 22 57.3	18.9	704	2001 LA ₂	2004 12 21.44083	09 02 07.98	+25 30 48.6	19.3 R	703
2001 KJ ₇	2004 12 17.26626	06 02 52.92	+21 22 56.7	19.5	704	2001 LT ₁₂	2004 12 18.44470	10 55 22.70	+11 19 18.2	19.7	704
2001 KJ ₇	2004 12 17.26635	06 02 52.87	+21 22 57.7	18.9	704	2001 LT ₁₂	2004 12 18.47325	10 55 23.65	+11 19 21.8	19.9	704
2001 KJ ₇	2004 12 17.27975	06 02 52.11	+21 22 54.1	18.8	704	2001 LT ₁₂	2004 12 18.48834	10 55 24.03	+11 19 24.2	19.6	704
2001 KJ ₇	2004 12 17.27984	06 02 52.07	+21 22 53.9	19.0	704	2001 LT ₁₂	2004 12 18.50305	10 55 24.65	+11 19 25.4	19.5	704
2001 KJ ₇	2004 12 17.27993	06 02 52.16	+21 22 53.8	19.9	704	2001 LL ₁₅	2004 12 21.35910	07 59 28.76	+24 14 18.1	18.1 R	703
2001 KJ ₇	2004 12 17.28002	06 02 52.08	+21 22 54.6	19.2	704	2001 LL ₁₅	2004 12 21.36973	07 59 28.28	+24 14 22.6	18.6 R	703
2001 KJ ₇	2004 12 17.29326	06 02 51.28	+21 22 51.2	19.5	704	2001 LL ₁₅	2004 12 21.38039	07 59 27.93	+24 14 25.2	18.8 R	703
2001 KJ ₇	2004 12 17.29335	06 02 51.31	+21 22 51.3	19.3	704	2001 LL ₁₅	2004 12 21.39112	07 59 27.48	+24 14 28.8	18.8 R	703
2001 KJ ₇	2004 12 17.29344	06 02 51.39	+21 22 49.3	20.1	704	2001 MQ ₇	2003 09 17.14138	21 42 17.46	+02 47 12.5	20.4 V	691
2001 KJ ₇	2004 12 17.29353	06 02 51.32	+21 22 50.7	19.2	704	2001 MQ ₇	2003 09 17.16842	21 42 16.70	+02 47 01.3	20.7 V	691
2001 KJ ₇	2004 12 18.36326	06 01 51.33	+21 18 37.9	19.1	704	2001 NT	2003 09 17.19669	21 42 15.90	+02 46 49.2	20.9 V	691
2001 KJ ₇	2004 12 18.39354	06 01 49.58	+21 18 30.1	19.4	704	2001 NT	2004 12 04.14611	01 01 26.49	-00 15 12.7	18.8 R	699
2001 KJ ₇	2004 12 18.40784	06 01 48.77	+21 18 26.4	19.3	704	2001 NT	2004 12 04.16560	01 01 26.83	-00 15 19.0		699
2001 KJ ₇	2004 12 18.42141	06 01 48.03	+21 18 23.7	19.4	704	2001 NT	2004 12 04.18505	01 01 27.17	-00 15 26.5		699
2001 KE ₉	2004 12 19.21227	03 41 43.72	+18 30 47.7	20.0	704	2001 NT	2004 12 04.20448	01 01 27.52	-00 15 33.5		699
2001 KE ₉	2004 12 19.22529	03 41 43.26	+18 30 42.9	20.0	704	2001 NZ ₁₁	2004 12 21.51744	12 16 49.91	-11 34 37.4		

2001 OB ₉₈	2004 12 17.26586	05 45 09.87	+53 33 31.8	19.2	704	2001 QJ ₂₀₅	2004 04 25.27743	13 51 36.26	-01 59 06.6	22.0 V	291
2001 OB ₉₈	2004 12 17.27953	05 45 08.11	+53 33 25.5	19.0	704	2001 QV ₂₀₅	2004 12 19.51141	12 02 45.20	-03 55 20.8	19.3 R	703
2001 OB ₉₈	2004 12 17.29304	05 45 06.38	+53 33 19.1	18.9	704	2001 QV ₂₀₅	2004 12 19.51892	12 02 45.60	-03 55 23.4	19.6 R	703
2001 PV ₂	2004 12 21.52116	12 58 45.65	-15 45 30.0	18.4 R	703	2001 QV ₂₀₅	2004 12 19.52643	12 02 46.05	-03 55 28.0	18.9 R	703
2001 PV ₂	2004 12 21.52756	12 58 45.94	-15 45 33.1	19.7 R	703	2001 QV ₂₀₅	2004 12 19.53394	12 02 46.40	-03 55 32.5	19.0 R	703
2001 PV ₂	2004 12 21.53392	12 58 46.32	-15 45 37.7	19.6 R	703	2001 QL ₂₃₈	2004 12 19.32963	06 45 13.86	+62 50 15.8	18.8	704
2001 PV ₂	2004 12 21.54030	12 58 46.83	-15 45 40.4	18.9 R	703	2001 QL ₂₃₈	2004 12 19.34471	06 45 11.86	+62 50 16.7	19.4	704
2001 PL ₄	2004 12 17.31092	06 23 05.61	+28 07 43.6	17.6	704	2001 QL ₂₃₈	2004 12 19.37051	06 45 08.30	+62 50 18.4	19.0	704
2001 PL ₄	2004 12 17.32411	06 23 04.23	+28 07 29.4	18.0	704	2001 QL ₂₃₈	2004 12 19.38394	06 45 06.55	+62 50 18.8	18.9	704
2001 PL ₄	2004 12 17.33764	06 23 02.89	+28 07 14.0	17.7	704	2001 QL ₂₃₈	2004 12 21.28453	06 40 59.80	+62 50 40.5	19.3	704
2001 PL ₄	2004 12 17.35079	06 23 01.56	+28 06 58.8	18.2	704	2001 QL ₂₃₈	2004 12 21.29809	06 40 57.90	+62 50 38.1	19.6	704
2001 PL ₄	2004 12 17.36440	06 23 00.15	+28 06 44.4	17.8	704	2001 QL ₂₃₈	2004 12 21.31192	06 40 56.00	+62 50 39.7	19.5	704
2001 PL ₄	2004 12 19.24675	06 19 55.27	+27 31 30.2	18.1 V	691	2001 QL ₂₃₈	2004 12 21.32587	06 40 54.19	+62 50 38.9	19.7	704
2001 PL ₄	2004 12 19.27223	06 19 52.75	+27 31 00.7	17.6 V	691	2001 QY ₂₄₈	2003 04 04.19828	11 23 54.52	+09 54 15.9	20.4 V	691
2001 PL ₄	2004 12 19.29743	06 19 50.04	+27 30 33.3	17.8 V	691	2001 QY ₂₄₈	2003 04 04.22528	11 23 53.32	+09 54 19.8	20.4 V	691
2001 PR ₆	2004 12 18.42154	09 09 32.68	+15 56 40.4	20.1 R	G96	2001 QY ₂₄₈	2003 04 04.25277	11 23 52.11	+09 54 23.7	20.5 V	691
2001 PR ₆	2004 12 18.43339	09 09 32.48	+15 56 41.6	20.5 R	G96	2001 QB ₂₅₅	2004 12 22.41634	11 27 10.25	+18 56 43.3	19.1 R	703
2001 PR ₆	2004 12 18.44527	09 09 32.26	+15 56 42.1	19.9 R	G96	2001 QB ₂₅₅	2004 12 22.42506	11 27 10.53	+18 56 41.0	18.3 R	703
2001 PR ₆	2004 12 18.45715	09 09 32.09	+15 56 42.8	21.3 R	G96	2001 QB ₂₅₅	2004 12 22.43375	11 27 10.75	+18 56 39.9	19.2 R	703
2001 PR ₆	2004 12 19.45574	09 09 15.54	+15 58 00.0	20.8 R	G96	2001 QB ₂₅₅	2004 12 22.44245	11 27 11.05	+18 56 39.0	19.7 R	703
2001 PR ₆	2004 12 19.46595	09 09 15.33	+15 58 00.8	19.7 R	G96	2001 QN ₂₆₇	2004 12 18.41370	08 46 54.74	+17 21 02.8	17.3	704
2001 PR ₆	2004 12 19.47613	09 09 15.16	+15 58 01.5	19.6 R	G96	2001 QN ₂₆₇	2004 12 18.42862	08 46 54.23	+17 20 44.5	17.5	704
2001 PR ₆	2004 12 19.48634	09 09 14.97	+15 58 03.0	20.0 R	G96	2001 QN ₂₆₇	2004 12 18.44350	08 46 53.65	+17 20 26.8	17.5	704
2001 PK ₇	2004 12 18.17621	01 29 46.82	+13 33 47.7	19.0	704	2001 QN ₂₆₇	2004 12 20.34325	08 45 47.47	+16 41 32.4	17.0 R	G96
2001 PK ₇	2004 12 18.18926	01 29 47.53	+13 33 37.4	19.2	704	2001 QN ₂₆₇	2004 12 20.35508	08 45 46.98	+16 41 17.9	17.0 R	G96
2001 PK ₇	2004 12 18.20328	01 29 48.29	+13 33 25.1	19.5	704	2001 QN ₂₆₇	2004 12 20.36687	08 45 46.47	+16 41 03.4	17.0 R	G96
2001 PK ₇	2004 12 18.21642	01 29 48.94	+13 33 15.9	19.3	704	2001 QN ₂₆₇	2004 12 20.37869	08 45 45.97	+16 40 48.8	16.8 R	G96
2001 PZ ₁₆	2004 12 17.23747	05 32 03.85	+22 15 52.0	19.1	704	2001 QQ ₂₉₆	2003 02 21.39733	10 29 35.76	+24 59 25.2	20.1	644
2001 PZ ₁₆	2004 12 17.25099	05 32 02.63	+22 15 39.8	19.2	704	2001 QQ ₂₉₆	2003 02 21.41857	10 29 34.41	+24 59 28.2	20.1	644
2001 PZ ₁₆	2004 12 17.26562	05 32 01.33	+22 15 26.6	19.3	704	2001 QQ ₂₉₆	2003 02 21.44987	10 29 32.52	+24 59 32.2	19.9	644
2001 PZ ₁₆	2004 12 17.27930	05 32 00.00	+22 15 12.8	19.5	704	2001 RE ₆	2004 12 04.33230	04 35 38.25	-09 37 55.6	18.2 R	699
2001 PZ ₁₆	2004 12 17.29280	05 31 58.78	+22 15 01.6	19.6	704	2001 RE ₆	2004 12 04.34202	04 35 37.55	-09 38 03.8		699
2001 PV ₄₀	2004 12 20.23721	03 29 10.09	+48 05 50.7	18.3	704	2001 RE ₆	2004 12 04.35175	04 35 36.95	-09 38 12.4		699
2001 PV ₄₀	2004 12 20.25315	03 29 09.66	+48 05 32.6	18.8	704	2001 RE ₆	2004 12 04.36148	04 35 36.32	-09 38 20.5		699
2001 PV ₄₀	2004 12 20.26935	03 29 09.24	+48 05 12.7	18.6	704	2001 RE ₆	2004 12 18.20653	04 22 19.61	-11 51 58.0	18.0 R	703
2001 PV ₄₀	2004 12 20.30192	03 29 08.23	+48 04 32.6	18.9	704	2001 RE ₆	2004 12 18.21295	04 22 19.34	-11 52 00.2	17.7 R	703
2001 QV ₄₈	2004 12 19.26664	03 41 58.38	+51 41 42.2	19.6	704	2001 RE ₆	2004 12 18.21935	04 22 18.99	-11 52 02.8	17.9 R	703
2001 QV ₄₈	2004 12 19.27930	03 41 57.53	+51 41 31.2	20.1	704	2001 RE ₆	2004 12 18.22576	04 22 18.67	-11 52 03.4	18.2 R	703
2001 QV ₄₈	2004 12 19.29219	03 41 56.64	+51 41 19.2	19.6	704	2001 RR ₉	2004 12 18.16394	01 42 02.67	+10 18 41.1	18.2 R	G96
2001 QY ₅₉	2000 03 04.23983	08 06 39.88	+20 31 44.9	18.8	704	2001 RR ₉	2004 12 18.17181	01 42 02.99	+10 18 35.6	18.3 R	G96
2001 QY ₅₉	2000 03 04.28021	08 06 38.51	+20 31 16.3	19.4	704	2001 RR ₉	2004 12 18.17964	01 42 03.32	+10 18 30.1	18.3 R	G96
2001 QY ₅₉	2000 03 04.29388	08 06 38.09	+20 31 07.3	19.1	704	2001 RR ₉	2004 12 18.18745	01 42 03.63	+10 18 24.6	18.1 R	G96
2001 QY ₅₉	2004 12 19.26624	03 33 15.96	+56 34 44.1	19.1	704	2001 RV ₉	2004 12 04.11367	02 29 40.06	+23 12 35.5	19.0 R	699
2001 QY ₅₉	2004 12 19.27890	03 33 15.26	+56 34 29.3	19.8	704	2001 RV ₉	2004 12 04.11856	02 29 39.88	+23 12 29.2		699
2001 QY ₅₉	2004 12 19.29179	03 33 14.65	+56 34 14.2	19.5	704	2001 RV ₉	2004 12 04.12344	02 29 39.87	+23 12 23.6		699
2001 QY ₅₉	2004 12 19.30452	03 33 14.03	+56 33 58.7	19.6	704	2001 RV ₉	2004 12 04.12833	02 29 39.70	+23 12 16.6		699
2001 QY ₅₉	2004 12 19.31717	03 33 13.33	+56 33 44.0	20.1	704	2001 RR ₄₈	2004 12 17.44520	10 03 09.31	+53 06 43.3	18.8	704
2001 QB ₆₁	2004 12 19.08032	01 00 28.27	+41 26 45.1	18.8 R	699	2001 RR ₄₈	2004 12 17.45823	10 03 10.04	+53 07 00.1	19.5	704
2001 QB ₆₁	2004 12 19.10740	01 00 29.28	+41 26 37.3		699	2001 RR ₄₈	2004 12 17.47122	10 03 10.54	+53 07 14.3	19.3	704
2001 QB ₆₁	2004 12 19.12212	01 00 29.77	+41 26 31.8		699	2001 RR ₄₈	2004 12 17.49752	10 03 11.65	+53 07 46.6	19.4	704
2001 QB ₆₁	2004 12 19.13684	01 00 30.20	+41 26 26.6		699	2001 RR ₄₈	2004 12 19.33375	10 04 38.92	+53 45 41.4	18.6	704
2001 QH ₇₁	2004 12 18.42219	09 15 06.02	+15 24 07.1	19.2 R	G96	2001 RR ₄₈	2004 12 19.36039	10 04 40.03	+53 46 13.6	18.9	704
2001 QH ₇₁	2004 12 18.43404	09 15 05.75	+15 23 57.2	19.4 R	G96	2001 RR ₄₈	2004 12 19.37512	10 04 40.60	+53 46 32.4	18.8	704
2001 QH ₇₁	2004 12 18.44591	09 15 05.48	+15 23 47.7	19.4 R	G96	2001 RR ₄₈	2004 12 19.39089	10 04 41.19	+53 46 53.0	18.5	704
2001 QH ₇₁	2004 12 18.45780	09 15 05.19	+15 23 37.8	17.8 R	G96	2001 RR ₄₈	2004 12 24.33156	10 07 35.17	+55 29 42.3	18.3 R	699
2001 QH ₇₁	2004 12 19.45639	09 14 43.54	+15 09 56.5	19.3 R	G96	2001 RR ₄₈	2004 12 24.34632	10 07 35.49	+55 30 01.3		699
2001 QH ₇₁	2004 12 19.46660	09 14 43.26	+15 09 48.3	19.3 R	G96	2001 RR ₄₈	2004 12 24.36108	10 07 35.88	+55 30 19.1		699
2001 QH ₇₁	2004 12 19.47678	09 14 43.02	+15 09 40.0	19.0 R	G96	2001 RR ₄₈	2004 12 24.37585	10 07 36.20	+55 30 37.8		699
2001 QH ₇₁	2004 12 19.48699	09 14 42.72	+15 09 31.3	18.9 R	G96	2001 RV ₅₂	2004 12 20.46093	10 40 19.28	+12 12 20.2	19.6 R	G96
2001 QY ₁₀₀	2004 12 19.32828	06 29 00.97	+63 59 56.8	19.0	704	2001 RV ₅₂	2004 12 20.47375	10 40 19.42	+12 12 20.8	19.8 R	G96
2001 QY ₁₀₀	2004 12 19.34307	06 28 58.96	+63 59 58.9	19.6	704	2001 RV ₅₂	2004 12 20.48662	10 40 19.53	+12 12 21.7	19.8 R	G96
2001 QY ₁₀₀	2004 12 19.36915	06 28 55.25	+64 00 03.1	19.7	704	2001 RV ₅₂	2004 12 20.49949	10 40 19.59	+12 12 22.3	19.9 R	G96
2001 QY ₁₀₀	2004 12 19.38258	06 28 53.22	+64 00 05.8	19.4	704	2001 RN ₁₃₆	2004 03 15.38597	11 48 39.14	+08 56 14.9	21.2 V	691
2001 QY ₁₀₀	2004 12 21.28441	06 24 35.90	+64 03 49.6	18.8	704	2001 RN ₁₃₆	2004 03 15.41369	11 48 37.91	+08 56 22.5	21.3 V	691
2001 QY ₁₀₀	2004 12 21.31180	06 24 32.00	+64 03 50.7	19.5	704	2001 RN ₁₃₆	2004 03 15.46080	11 48 35.80	+08 56 36.2	21.0 V	691
2001 QY ₁₀₀	2004 12 21.32555	06 24 29.95	+64 03 51.9	19.4	704	2001 RC ₁₄₂	2004 11 18.31736	05 39 17.43	+21 57 21.6	19.3	704
2001 QY ₁₀₀	2004 12 21.33883	06 24 28.10	+64 03 53.6	19.7	704	2001 RC ₁₄₂	2004 11 18.32973	05 39 16.76	+21 57 08.8	19.4	704
2001 QL ₁₁₀	2004 12 20.39591	09 56 57.25	+14 17 47.6	19.2 R	G96	2001 RC ₁₄₂	2004 11 18.34205	05 39 15.95	+21 56 55.7	19.8	704
2001 QL ₁₁₀	2004 12 20.40946	09 56 57.11	+14 17 46.0	19.5 R	G96	2001 RC ₁₄₂	2004 11 18.35444	05 39 15.38	+21 56 42.5	19.8	704
2001 QL ₁₁₀	2004 12 20.42310										

2001 SD ₂₃₃	2004 12 19.43802	10 12 37.93	+48 09 05.5	20.2	704	2001 UK ₇₆	2004 12 21.41835	08 35 27.40	+27 34 36.0	19.6 R	703
2001 SD ₂₃₃	2004 12 19.45187	10 12 37.92	+48 09 11.5	19.5	704	2001 UK ₇₆	2004 12 21.43015	08 35 27.27	+27 34 38.0	19.7 R	703
2001 SG ₂₅₁	2004 04 25.34789	15 03 44.83	-19 48 17.2	21.3 V	691	2001 UK ₇₆	2004 12 21.44191	08 35 27.06	+27 34 39.0	19.2 R	703
2001 SG ₂₅₁	2004 04 25.37570	15 03 43.36	-19 48 14.0	21.1 V	691	2001 US ₁₃₆	2004 12 17.18036	02 50 55.91	+63 12 01.8	18.9	704
2001 SG ₂₅₁	2004 04 25.40312	15 03 41.89	-19 48 10.5	21.3 V	691	2001 US ₁₃₆	2004 12 17.19415	02 50 54.73	+63 11 55.2	19.0	704
2001 SR ₂₆₂	2004 12 17.24446	06 05 14.16	+31 48 46.9	19.2	704	2001 US ₁₃₆	2004 12 17.20799	02 50 53.49	+63 11 48.0	19.1	704
2001 SR ₂₆₂	2004 12 17.25905	06 05 12.68	+31 48 35.9	19.5	704	2001 US ₁₃₆	2004 12 17.22157	02 50 52.27	+63 11 41.1	19.3	704
2001 SR ₂₆₂	2004 12 17.27263	06 05 11.27	+31 48 26.8	19.6	704	2001 US ₁₃₆	2004 12 17.23477	02 50 51.12	+63 11 34.9	19.5	704
2001 SR ₂₆₂	2004 12 17.28631	06 05 09.89	+31 48 18.2	19.5	704	2001 UB ₁₄₆	2004 05 21.24446	15 09 39.92	-15 27 59.0	20.7 V	691
2001 SD ₂₇₆	2004 12 18.32867	06 11 38.89	-06 57 39.7	18.1 R	703	2001 UB ₁₄₆	2004 05 21.27235	15 09 38.40	-15 27 55.2	20.5 V	691
2001 SD ₂₇₆	2004 12 18.33569	06 11 38.37	-06 57 44.5	18.3 R	703	2001 UB ₁₄₆	2004 05 21.32625	15 09 35.48	-15 27 48.0	20.1 V	691
2001 SD ₂₇₆	2004 12 18.34262	06 11 37.84	-06 57 48.4	18.6 R	703	2001 UE ₁₅₃	2004 12 18.17045	02 08 01.49	+12 33 43.1	19.5 R	G96
2001 SD ₂₇₆	2004 12 18.34954	06 11 37.29	-06 57 52.7	18.0 R	703	2001 UE ₁₅₃	2004 12 18.17829	02 08 01.66	+12 33 44.5	18.7 R	G96
2001 SE ₂₇₆	2004 12 19.27160	04 29 32.65	-02 01 57.9	19.0 R	699	2001 UE ₁₅₃	2004 12 18.18611	02 08 01.80	+12 33 46.2	20.1 R	G96
2001 SE ₂₇₆	2004 12 19.28781	04 29 31.58	-02 02 02.6		699	2001 UE ₁₅₃	2004 12 18.19396	02 08 01.94	+12 33 47.7	20.2 R	G96
2001 SE ₂₇₆	2004 12 19.30400	04 29 30.62	-02 02 11.1		699	2001 VF ₁₇	2004 09 22.24525	22 01 53.37	-15 31 34.2	20.5 V	691
2001 SE ₂₇₆	2004 12 19.32021	04 29 29.60	-02 02 17.3		699	2001 VF ₁₇	2004 09 22.27198	22 01 52.25	-15 31 37.7	20.6 V	691
2001 SE ₂₇₆	2004 12 20.18461	04 28 39.83	-02 07 39.7	18.8 R	699	2001 VF ₁₇	2004 09 22.30486	22 01 50.89	-15 31 41.3	20.4 V	691
2001 SE ₂₇₆	2004 12 20.20568	04 28 38.58	-02 07 46.1		699	2001 VC ₂₃	1997 11 06.81350	04 28 07.65	+24 45 24.0	19.5	327
2001 SE ₂₇₆	2004 12 20.22676	04 28 37.31	-02 07 53.6		699	2001 VC ₂₃	1997 11 06.82797	04 28 06.82	+24 45 24.6		327
2001 SE ₂₇₆	2004 12 20.24784	04 28 36.08	-02 08 00.7		699	2001 VC ₂₃	1997 11 06.84272	04 28 06.09	+24 45 25.5		327
2001 SK ₃₂₅	2004 06 20.28432	16 39 32.83	-03 46 43.9	20.6 V	691	2001 VC ₂₃	2002 12 14.51390	11 04 38.747	+10 43 07.86	21.41V	645
2001 SK ₃₂₅	2004 06 20.31705	16 39 31.22	-03 46 44.7	20.9 V	691	2001 VC ₂₃	2002 12 14.51737	11 04 38.846	+10 43 07.88	22.37	645
2001 SK ₃₂₅	2004 06 20.34619	16 39 29.76	-03 46 45.4	20.6 V	691	2001 VC ₂₃	2003 01 12.44319	11 10 18.82	+10 44 14.8	21.8 V	291
2001 TP ₁₆	2004 12 17.32617	06 43 27.39	+33 57 09.7	19.0	704	2001 VC ₂₃	2003 01 12.45165	11 10 18.70	+10 44 15.7	22.0 V	291
2001 TP ₁₆	2004 12 17.33929	06 43 26.11	+33 57 25.9	19.0	704	2001 VC ₂₃	2003 01 12.45642	11 10 18.66	+10 44 16.8	22.3 V	291
2001 TP ₁₆	2004 12 17.35239	06 43 24.87	+33 57 42.2	19.2	704	2001 VS ₃₂	2003 04 26.32473	14 25 44.71	-14 51 55.4	20.4 V	691
2001 TP ₁₆	2004 12 17.36601	06 43 23.52	+33 58 00.0	18.8	704	2001 VS ₃₂	2003 04 26.35214	14 25 42.89	-14 51 49.6	20.4 V	691
2001 TT ₄₂	2004 12 21.15037	23 55 57.48	+08 02 03.4	19.0 R	703	2001 VS ₃₂	2003 04 26.37903	14 25 41.10	-14 51 43.3	20.4 V	691
2001 TT ₄₂	2004 12 21.16057	23 55 58.40	+08 02 10.3	18.9 R	703	2001 VM ₃₇	2003 04 24.89348	14 02 29.59	-08 26 44.3	19.9 R	599
2001 TT ₄₂	2004 12 21.17079	23 55 59.34	+08 02 14.4	18.6 R	703	2001 VM ₃₇	2003 04 24.91487	14 02 27.98	-08 26 41.5	20.3 R	599
2001 TT ₄₂	2004 12 21.18101	23 56 00.18	+08 02 20.0	19.1 R	703	2001 VM ₃₇	2003 04 24.92554	14 02 27.57	-08 26 33.6	19.4 R	599
2001 TF ₄₆	2004 12 18.29353	05 12 58.12	+13 25 21.3	18.9	704	2001 VA ₇₆	2004 12 15.37727	06 49 04.39	+39 38 16.5	18.8	704
2001 TF ₄₆	2004 12 18.30839	05 12 56.91	+13 25 09.9	18.6	704	2001 VA ₇₆	2004 12 15.39162	06 49 03.68	+39 38 25.3	18.8	704
2001 TF ₄₆	2004 12 18.32703	05 12 55.37	+13 24 55.0	19.1	704	2001 VA ₇₆	2004 12 15.40590	06 49 02.96	+39 38 34.5	18.9	704
2001 TF ₄₆	2004 12 18.34098	05 12 54.29	+13 24 44.1	19.1	704	2001 VA ₇₆	2004 12 22.20495	06 42 37.63	+40 45 51.0	18.1 R	703
2001 TF ₄₆	2004 12 18.35451	05 12 53.25	+13 24 34.6	19.0	704	2001 VA ₇₆	2004 12 22.21323	06 42 36.99	+40 45 55.8	17.7 R	703
2001 TA ₄₉	2004 12 19.35432	09 17 53.82	+54 02 33.7	19.5	704	2001 VA ₇₆	2004 12 22.22149	06 42 36.42	+40 46 00.5	18.2 R	703
2001 TA ₄₉	2004 12 19.36718	09 17 53.32	+54 02 44.0	20.4	704	2001 VA ₇₆	2004 12 22.22975	06 42 35.93	+40 46 04.3	18.2 R	703
2001 TA ₄₉	2004 12 19.38058	09 17 53.06	+54 02 55.3	19.7	704	2001 VP ₇₆	2004 12 12.21685	05 42 41.55	+57 24 25.8	19.2	644
2001 TS ₁₀₅	2004 12 04.07370	22 53 16.70	-11 56 19.9	19.2 R	699	2001 VP ₇₆	2004 12 12.27954	05 42 33.47	+57 25 06.2	19.1	644
2001 TS ₁₀₅	2004 12 04.08343	22 53 17.53	-11 56 12.4		699	2001 VP ₇₆	2004 12 12.36250	05 42 22.77	+57 25 58.2	19.2	644
2001 TS ₁₀₅	2004 12 04.09317	22 53 18.13	-11 56 04.1		699	2001 VP ₇₆	2004 12 16.33667	05 33 58.57	+58 01 58.1	19.0 R	703
2001 TS ₁₀₅	2004 12 04.10288	22 53 18.92	-11 55 56.5		699	2001 VP ₇₆	2004 12 16.34431	05 33 57.58	+58 02 02.4	19.0 R	703
2001 TQ ₁₀₉	2004 12 18.42154	09 08 47.05	+15 17 36.4	20.5 R	G96	2001 VP ₇₆	2004 12 16.35193	05 33 56.52	+58 02 04.5	19.0 R	703
2001 TQ ₁₀₉	2004 12 18.43339	09 08 46.89	+15 17 37.2	20.8 R	G96	2001 VP ₇₆	2004 12 19.27360	05 27 37.49	+58 21 47.3	19.1	704
2001 TQ ₁₀₉	2004 12 18.44527	09 08 46.68	+15 17 37.5	20.1 R	G96	2001 VP ₇₆	2004 12 19.28631	05 27 35.79	+58 21 51.4	19.7	704
2001 TQ ₁₀₉	2004 12 18.45715	09 08 46.50	+15 17 37.8	19.9 R	G96	2001 VP ₇₆	2004 12 19.29917	05 27 33.99	+58 21 55.7	19.4	704
2001 TQ ₁₀₉	2004 12 19.45574	09 08 32.18	+15 18 14.9	20.1 R	G96	2001 VP ₇₆	2004 12 19.31186	05 27 32.29	+58 22 00.7	19.4	704
2001 TQ ₁₀₉	2004 12 19.46595	09 08 32.02	+15 18 15.2	20.4 R	G96	2001 VP ₇₆	2004 12 19.32451	05 27 30.57	+58 22 04.2	19.4	704
2001 TQ ₁₀₉	2004 12 19.47613	09 08 31.89	+15 18 15.9	19.8 R	G96	2001 VP ₇₆	2004 12 21.27995	05 23 17.12	+58 32 00.7	19.0	704
2001 TQ ₁₀₉	2004 12 19.48634	09 08 31.73	+15 18 15.8	20.9 R	G96	2001 VP ₇₆	2004 12 21.29394	05 23 15.26	+58 32 04.1	19.5	704
2001 TB ₁₁₇	2004 12 19.46202	12 01 02.00	+32 47 08.3	18.8	704	2001 VP ₇₆	2004 12 21.30787	05 23 13.32	+58 32 07.4	19.4	704
2001 TB ₁₁₇	2004 12 19.47465	12 01 03.47	+32 47 11.9	19.2	704	2001 VP ₇₆	2004 12 21.32112	05 23 11.63	+58 32 11.5	19.6	704
2001 TB ₁₁₇	2004 12 19.48730	12 01 04.80	+32 47 16.0	19.1	704	2001 VP ₇₆	2004 12 21.33511	05 23 09.69	+58 32 14.4	19.8	704
2001 TB ₁₁₇	2004 12 19.49993	12 01 06.18	+32 47 21.1	19.2	704	2001 VJ ₈₁	2004 12 18.22408	02 40 57.05	+11 07 39.1	18.7	704
2001 TB ₁₁₇	2004 12 19.51256	12 01 07.56	+32 47 24.7	19.0	704	2001 VJ ₈₁	2004 12 18.23716	02 40 57.01	+11 07 43.7	19.1	704
2001 TS ₁₂₇	2004 12 21.35214	09 10 36.30	+51 35 30.5	19.3	704	2001 VJ ₈₁	2004 12 18.25058	02 40 56.89	+11 07 49.3	19.2	704
2001 TS ₁₂₇	2004 12 21.36597	09 10 35.67	+51 35 40.3	19.4	704	2001 VJ ₈₁	2004 12 18.26367	02 40 56.83	+11 07 54.5	18.9	704
2001 TS ₁₂₇	2004 12 21.37942	09 10 35.15	+51 35 48.8	19.5	704	2001 VJ ₈₁	2004 12 18.27667	02 40 56.71	+11 07 58.1	18.9	704
2001 TS ₁₂₇	2004 12 21.39392	09 10 34.32	+51 35 57.0	19.8	704	2001 VR ₁₀₀	2004 12 21.47684	12 10 19.51	+27 15 57.1	19.1 R	703
2001 TS ₁₂₇	2004 12 21.41106	09 10 33.53	+51 36 07.3	19.4	704	2001 VR ₁₀₀	2004 12 21.48550	12 10 20.07	+27 15 59.2	18.9 R	703
2001 TR ₁₅₁	2004 03 19.32815	11 55 44.32	+14 30 38.4	19.1	644	2001 VR ₁₀₀	2004 12 21.49411	12 10 20.77	+27 15 59.4	20.3 R	703
2001 TR ₁₅₁	2004 03 19.34881	11 55 43.34	+14 30 44.4	19.9	644	2001 VR ₁₀₀	2004 12 21.50271	12 10 21.37	+27 15 59.7	19.9 R	703
2001 TR ₁₅₁	2004 03 19.37001	11 55 42.32	+14 30 49.1	19.9	644	2001 VX ₁₂₀	2004 12 04.14450	01 11 05.91	+01 42 17.6	19.4 R	699
2001 TJ ₁₉₃	2004 12 18.17283	00 49 34.25	+13 49 45.9	19.2	704	2001 VX ₁₂₀	2004 12 04.16398	01 11 05.87	+01 42 24.9		699
2001 TJ ₁₉₃	2004 12 18.18588	00 49 35.19	+13 49 48.3	19.3	704	2001 VX ₁₂₀	2004 12 04.18343	01 11 05.80	+01 42 30.3		699
2001 TJ ₁₉₃	2004 12 18.21296	00 49 37.10	+13 49 53.7	19.8	704	2001 VX ₁₂₀	2004 12 04.20286	01 11 05.84	+01 42 35.4		699
2001 UJ ₂	2004 12 19.27144	04 50 17.34	+61 55 03.4	18.5	704	2001 VG ₁₂₁	2004 12 18.33062	08 05 20.09	+19 34 40.1	19.7 R	G96

2001 XF ₄	2004 12 19.36612	09 35 11.94	+27 44 47.4		699	2001 XT ₈₇	2004 12 09.14601	04 43 00.83	+30 06 24.8	19.1 V	691
2001 XF ₄	2004 12 19.37915	09 35 11.69	+27 44 43.4		699	2001 XT ₈₇	2004 12 17.17524	04 33 31.27	+30 08 57.3	19.4	704
2001 XQ ₄	2004 12 18.16654	01 50 23.51	+11 14 35.6	18.1 R	G96	2001 XT ₈₇	2004 12 17.18882	04 33 30.35	+30 08 56.8	19.3	704
2001 XQ ₄	2004 12 18.17441	01 50 23.79	+11 14 39.7	18.6 R	G96	2001 XT ₈₇	2004 12 17.20331	04 33 29.42	+30 08 56.8	20.3	704
2001 XQ ₄	2004 12 18.18223	01 50 24.05	+11 14 45.3	18.0 R	G96	2001 XT ₈₇	2004 12 17.23009	04 33 27.54	+30 08 56.7	19.7	704
2001 XQ ₄	2004 12 18.19007	01 50 24.31	+11 14 49.6	17.3 R	G96	2001 XX ₉₁	2003 04 05.14095	10 29 50.02	+12 41 17.4	21.6 V	691
2001 XX ₆	2004 12 21.47187	11 40 26.35	+25 05 00.1	18.2 R	703	2001 XX ₉₁	2003 04 05.16871	10 29 49.23	+12 41 18.7	21.9 V	691
2001 XX ₆	2004 12 21.48066	11 40 27.33	+25 05 09.5	19.5 R	703	2001 XX ₉₁	2003 04 05.19777	10 29 48.40	+12 41 20.2	22.0 V	691
2001 XX ₆	2004 12 21.48933	11 40 28.39	+25 05 18.3	19.2 R	703	2001 XD ₉₈	2004 10 05.25090	00 30 40.73	-08 26 55.5	18.5	704
2001 XX ₆	2004 12 21.49791	11 40 29.30	+25 05 29.2	19.0 R	703	2001 XD ₉₈	2004 10 05.27324	00 30 39.32	-08 27 00.6	18.8	704
2001 XU ₁₀	2003 07 25.91924	02 57 51.67	+52 11 39.5		056	2001 XD ₉₈	2004 10 05.28449	00 30 38.62	-08 27 02.7	19.3	704
2001 XU ₁₀	2003 07 25.92191	02 57 52.36	+52 11 49.2		056	2001 XH ₉₉	2004 12 17.31449	07 09 08.34	+26 07 55.1	18.1	704
2001 XU ₁₀	2003 07 27.92435	03 06 14.38	+54 08 18.5		056	2001 XH ₉₉	2004 12 17.32813	07 09 07.40	+26 07 56.6	18.1	704
2001 XU ₁₀	2003 07 27.93056	03 06 15.87	+54 08 39.1		056	2001 XH ₉₉	2004 12 17.34126	07 09 06.49	+26 07 58.5	18.6	704
2001 XU ₁₀	2003 08 05.91694	03 49 34.84	+61 33 52.4		056	2001 XH ₉₉	2004 12 17.35468	07 09 05.54	+26 08 00.8	18.5	704
2001 XU ₁₀	2003 08 05.93330	03 49 40.22	+61 34 33.6		056	2001 XH ₉₉	2004 12 17.36807	07 09 04.59	+26 08 02.2	18.6	704
2001 XU ₁₀	2003 10 25.90023	10 42 59.91	+73 05 16.0		056	2001 XX ₁₀₀	2004 12 17.17318	04 05 50.43	+26 58 55.0	18.6	704
2001 XU ₁₀	2003 10 25.91203	10 43 01.13	+73 05 20.5		056	2001 XX ₁₀₀	2004 12 17.18676	04 05 49.72	+26 58 51.8	18.9	704
2001 XV ₁₀	2004 12 12.76924	21 56 55.35	-05 48 44.4		046	2001 XX ₁₀₀	2004 12 17.20125	04 05 48.90	+26 58 48.3	19.0	704
2001 XV ₁₀	2004 12 12.77205	21 56 56.08	-05 48 32.5		046	2001 XX ₁₀₀	2004 12 17.21482	04 05 48.05	+26 58 43.7	18.9	704
2001 XV ₁₀	2004 12 12.77264	21 56 56.26	-05 48 29.4		046	2001 XX ₁₀₀	2004 12 17.22802	04 05 47.40	+26 58 40.7	18.8	704
2001 XV ₁₀	2004 12 12.77376	21 56 56.52	-05 48 25.0		046	2001 XX ₁₀₁	2004 12 20.07585	02 22 58.52	+12 49 05.7	19.9 V	691
2001 XV ₁₀	2004 12 12.77436	21 56 56.69	-05 48 22.5		046	2001 XX ₁₀₁	2004 12 20.09286	02 22 58.26	+12 49 07.3	20.0 V	691
2001 XV ₁₀	2004 12 12.77494	21 56 56.82	-05 48 20.5		046	2001 XX ₁₀₁	2004 12 20.10926	02 22 57.99	+12 49 08.7	19.9 V	691
2001 XV ₁₀	2004 12 20.06910	22 27 31.95	+02 49 54.4	18.0 R	699	2001 XS ₁₀₁	2003 06 01.12482	16 30 00.24	-20 35 12.1	18.7 R	1 807
2001 XV ₁₀	2004 12 20.07927	22 27 34.37	+02 50 36.0		699	2001 XS ₁₀₁	2003 06 01.21781	16 29 53.70	-20 35 12.9		1 807
2001 XV ₁₀	2004 12 20.08945	22 27 36.97	+02 51 19.9		699	2001 XU ₁₀₁	2004 12 21.11557	05 11 22.91	+25 10 45.3	19.3 V	691
2001 XV ₁₀	2004 12 20.09964	22 27 39.46	+02 52 02.2		699	2001 XU ₁₀₁	2004 12 21.14277	05 11 20.90	+25 10 45.8	19.5 V	691
2001 XW ₁₀	2004 12 20.76054	00 24 12.90	+27 17 41.5	19.1 V	170	2001 XU ₁₀₁	2004 12 21.16847	05 11 19.02	+25 10 46.2	19.1 V	691
2001 XW ₁₀	2004 12 20.76174	00 24 14.03	+27 17 45.4	19.2 V	170	2001 XA ₁₀₃	2004 12 20.15955	03 22 36.30	+16 10 38.5	18.4 R	G96
2001 XW ₁₀	2004 12 20.76228	00 24 14.56	+27 17 47.0	19.4 V	170	2001 XA ₁₀₃	2004 12 20.16928	03 22 35.96	+16 10 37.3	19.4 R	G96
2001 XJ ₂₀	2003 04 26.30890	14 21 00.63	-10 35 05.8	21.0 V	691	2001 XA ₁₀₃	2004 12 20.17900	03 22 35.68	+16 10 36.1	18.9 R	G96
2001 XJ ₂₀	2003 04 26.33559	14 20 58.99	-10 35 02.0	20.9 V	691	2001 XA ₁₀₃	2004 12 20.18874	03 22 35.28	+16 10 34.7	20.0 R	G96
2001 XJ ₂₀	2003 04 26.36321	14 20 57.30	-10 34 57.5	20.7 V	691	2001 XR ₁₀₃	2004 12 18.28133	03 38 31.52	+18 44 22.5	19.5 R	G96
2001 XR ₂₁	2004 12 17.17318	04 06 15.27	+27 49 56.7	17.9	704	2001 XR ₁₀₃	2004 12 18.29118	03 38 31.11	+18 44 21.5	19.4 R	G96
2001 XR ₂₁	2004 12 17.18676	04 06 14.44	+27 49 54.7	18.1	704	2001 XR ₁₀₃	2004 12 18.30106	03 38 30.75	+18 44 20.4	19.3 R	G96
2001 XR ₂₁	2004 12 17.20125	04 06 13.57	+27 49 53.4	18.5	704	2001 XR ₁₀₃	2004 12 18.31087	03 38 30.35	+18 44 19.6	18.9 R	G96
2001 XR ₂₁	2004 12 17.21482	04 06 12.74	+27 49 51.6	18.2	704	2001 XR ₁₀₃	2004 12 19.26310	03 37 56.60	+18 42 57.2	19.0 R	G96
2001 XR ₂₁	2004 12 17.22802	04 06 11.92	+27 49 49.5	18.5	704	2001 XR ₁₀₃	2004 12 19.27299	03 37 56.22	+18 42 57.0	18.8 R	G96
2001 XY ₂₆	2004 12 17.24007	05 11 39.40	+30 26 03.8	18.0	704	2001 XR ₁₀₃	2004 12 19.28284	03 37 55.90	+18 42 55.4	18.6 R	G96
2001 XY ₂₆	2004 12 17.25466	05 11 38.22	+30 26 03.7	18.1	704	2001 XR ₁₀₃	2004 12 19.29264	03 37 55.51	+18 42 54.7	19.1 R	G96
2001 XY ₂₆	2004 12 17.26823	05 11 37.25	+30 26 04.9	18.1	704	2001 XT ₁₁₂	2003 05 22.30224	15 29 01.94	-13 22 28.5	21.7 V	691
2001 XY ₂₆	2004 12 17.28190	05 11 36.11	+30 26 06.1	18.4	704	2001 XT ₁₁₂	2003 05 22.32943	15 29 00.25	-13 22 21.0	21.2 V	691
2001 XY ₂₆	2004 12 17.29542	05 11 35.13	+30 26 04.9	17.9	704	2001 XT ₁₁₂	2003 05 22.35790	15 28 58.46	-13 22 13.4	21.6 V	691
2001 XY ₂₆	2004 12 18.28802	05 10 22.61	+30 26 41.6	18.1	704	2001 XH ₁₁₅	2004 12 17.21620	03 02 38.33	+28 17 11.8	18.2 R	699
2001 XY ₂₆	2004 12 18.30260	05 10 21.44	+30 26 40.4	19.1	704	2001 XH ₁₁₅	2004 12 17.22928	03 02 38.07	+28 17 06.8		699
2001 XY ₂₆	2004 12 18.31297	05 10 20.67	+30 26 41.9	18.7	704	2001 XH ₁₁₅	2004 12 17.24234	03 02 37.70	+28 17 00.8		699
2001 XY ₂₆	2004 12 18.32200	05 10 20.04	+30 26 42.0	18.3	704	2001 XH ₁₁₅	2004 12 17.25543	03 02 37.28	+28 16 55.2		699
2001 XY ₂₆	2004 12 18.32751	05 10 19.67	+30 26 42.9	18.7	704	2001 XD ₁₁₆	2004 12 18.17621	01 26 58.63	+14 35 19.8	19.6	704
2001 XY ₂₆	2004 12 18.33595	05 10 18.90	+30 26 42.1	18.1	704	2001 XD ₁₁₆	2004 12 18.18926	01 26 59.02	+14 35 21.2	19.5	704
2001 XY ₂₆	2004 12 18.35682	05 10 17.34	+30 26 42.5	17.9	704	2001 XD ₁₁₆	2004 12 18.20328	01 26 59.61	+14 35 24.1	19.8	704
2001 XY ₂₇	2004 12 17.17148	03 42 18.13	+26 13 29.9	18.4	704	2001 XD ₁₁₆	2004 12 18.21642	01 27 00.14	+14 35 27.5	19.4	704
2001 XY ₂₇	2004 12 17.18506	03 42 17.35	+26 13 30.4	18.8	704	2001 XD ₁₁₇	2004 12 17.16960	03 18 14.65	+26 44 04.5	19.1	704
2001 XY ₂₇	2004 12 17.19955	03 42 16.54	+26 13 30.2	18.6	704	2001 XD ₁₁₇	2004 12 17.18319	03 18 14.19	+26 44 01.7	19.5	704
2001 XY ₂₇	2004 12 17.21312	03 42 15.78	+26 13 30.7	18.7	704	2001 XD ₁₁₇	2004 12 17.19768	03 18 13.66	+26 43 56.8	19.8	704
2001 XY ₂₇	2004 12 17.22627	03 42 15.03	+26 13 30.9	18.8	704	2001 XD ₁₁₇	2004 12 17.21085	03 18 13.32	+26 43 52.9	19.1	704
2001 XF ₂₈	2004 12 19.19935	03 38 41.85	+20 29 48.1	18.4	704	2001 XD ₁₁₇	2004 12 17.22439	03 18 12.82	+26 43 49.2	19.8	704
2001 XF ₂₈	2004 12 19.21217	03 38 41.35	+20 29 49.8	18.9	704	2001 XD ₁₁₇	2004 12 19.14709	03 17 19.82	+26 35 01.0	19.5	704
2001 XF ₂₈	2004 12 19.22520	03 38 40.88	+20 29 52.4	18.8	704	2001 XD ₁₁₇	2004 12 19.16035	03 17 19.42	+26 34 58.6	19.6	704
2001 XF ₂₈	2004 12 19.23799	03 38 40.30	+20 29 54.2	18.2	704	2001 XD ₁₁₇	2004 12 19.17354	03 17 19.17	+26 34 54.3	19.7	704
2001 XF ₂₈	2004 12 19.25076	03 38 39.79	+20 29 57.0	18.4	704	2001 XD ₁₁₇	2004 12 19.18617	03 17 18.77	+26 34 51.2	19.4	704
2001 XF ₂₈	2004 12 19.30660	03 38 37.83	+20 30 07.2	16.9 R	G96	2001 XJ ₁₁₇	2004 12 17.18560	03 47 19.26	+28 34 30.0	19.1	704
2001 XF ₂₈	2004 12 19.31579	03 38 37.36	+20 30 08.4	16.9 R	G96	2001 XJ ₁₁₇	2004 12 17.20009	03 47 18.49	+28 34 26.2	19.0	704
2001 XF ₂₈	2004 12 19.32506	03 38 36.99	+20 30 10.0	17.3 R	G96	2001 XJ ₁₁₇	2004 12 17.21366	03 47 17.79	+28 34 22.7	19.4	704
2001 XF ₂₈	2004 12 19.33428	03 38 36.64	+20 30 11.6	17.2 R	G96	2001 XT ₁₁₇	2004 12 18.29392	05 24 18.57	+11 58 16.1	19.4	704
2001 XB ₄₆	2004 10 20.21161	02 02 58.92	+14 23 47.0	20.2	704	2001 XT ₁₁₇	2004 12 18.30876	05 24 17.48	+11 58 22.5	19.7	704
2001 XB ₄₆	2004 10 20.22102	02 02 58.50	+14 23 45.2	20.1	704	2001 XT ₁₁₇	2004 12 18.32740	05 24 16.09	+11 58 28.7	20.1	704
2001 XB ₄₆	2004 10 20.23042	02 02 57.89	+14 23 44.6	19.8	704	2001 XT ₁₁₇	2004 12 18.34135	05 24 15.07	+11 58 33.7	19.9	704
2001 XB ₄₆	2004 10 20.23983	02 02 57.20	+14 23 43.4	20.3	704	2001 XT ₁₁₇	2004 12 18.35488	05 24 14.06	+11 58 39.0	19.7	704
2001 XP ₄₆	2004 12 17.18452	03 38 42.40	+26 33 37.3	20.0							

2001 XU ₁₇₉	2004 12 04.16155	01 48 08.05	+01 54 50.0		699	2001 YU ₁₁	2004 08 11.42537	01 59 51.55	+16 10 15.6	20.0	704
2001 XU ₁₇₉	2004 12 04.18100	01 48 07.48	+01 54 51.1		699	2001 YD ₇₁	2004 12 18.27544	03 39 59.81	+16 35 46.0	19.1 R	G96
2001 XU ₁₇₉	2004 12 04.20043	01 48 07.08	+01 54 54.8		699	2001 YD ₇₁	2004 12 18.28524	03 39 59.33	+16 35 46.2	19.0 R	G96
2001 XU ₁₈₀	2004 12 19.20094	04 01 38.86	+18 40 30.5	19.2	704	2001 YD ₇₁	2004 12 18.29516	03 39 58.85	+16 35 46.3	19.1 R	G96
2001 XU ₁₈₀	2004 12 19.21404	04 01 38.82	+18 40 26.7	19.4	704	2001 YD ₇₁	2004 12 18.30497	03 39 58.38	+16 35 46.7	19.2 R	G96
2001 XU ₁₈₀	2004 12 19.22682	04 01 37.74	+18 40 24.1	19.3	704	2001 YD ₇₁	2004 12 19.25719	03 39 15.80	+16 36 09.9	16.2 R	G96
2001 XU ₁₈₀	2004 12 19.23955	04 01 37.18	+18 40 20.4	19.5	704	2001 YD ₇₁	2004 12 19.26700	03 39 15.35	+16 36 10.4	19.2 R	G96
2001 XU ₁₈₀	2004 12 19.25233	04 01 36.59	+18 40 17.7	19.6	704	2001 YD ₇₁	2004 12 19.27696	03 39 14.87	+16 36 10.7	19.2 R	G96
2001 XU ₁₈₀	2004 12 20.19737	04 00 58.37	+18 36 20.2	18.4 R	G96	2001 YD ₇₁	2004 12 19.28678	03 39 14.45	+16 36 11.0	19.1 R	G96
2001 XU ₁₈₀	2004 12 20.20925	04 00 57.85	+18 36 17.4	17.9 R	G96	2001 YB ₇₃	2004 12 21.10500	05 01 06.56	+25 43 52.2	19.8 V	691
2001 XU ₁₈₀	2004 12 20.22104	04 00 57.36	+18 36 14.3	18.4 R	G96	2001 YB ₇₃	2004 12 21.13257	05 01 04.67	+25 43 46.7	20.3 V	691
2001 XU ₁₈₀	2004 12 20.23274	04 00 56.83	+18 36 11.6	18.4 R	G96	2001 YB ₇₃	2004 12 21.15825	05 01 02.90	+25 43 41.9	19.7 V	691
2001 XO ₁₈₂	2004 12 19.10705	00 25 29.68	+15 28 15.0	19.4 R	703	2001 YK ₈₀	2004 12 19.20171	04 06 00.53	+17 41 56.3	19.1	704
2001 XO ₁₈₂	2004 12 19.11340	00 25 30.17	+15 28 15.2	18.8 R	703	2001 YK ₈₀	2004 12 19.21482	04 05 59.90	+17 41 57.7	19.5	704
2001 XO ₁₈₂	2004 12 19.11977	00 25 30.77	+15 28 16.3	18.2 R	703	2001 YK ₈₀	2004 12 19.22761	04 05 59.24	+17 41 58.2	19.2	704
2001 XO ₁₈₂	2004 12 19.12612	00 25 31.22	+15 28 15.0	19.3 R	703	2001 YK ₈₀	2004 12 19.24035	04 05 58.58	+17 41 59.2	19.6	704
2001 XY ₁₈₂	2004 12 18.16719	01 57 00.67	+11 12 33.0	19.7 R	G96	2001 YK ₈₀	2004 12 19.25311	04 05 57.93	+17 41 59.9	19.6	704
2001 XY ₁₈₂	2004 12 18.17505	01 57 00.80	+11 12 33.3	19.3 R	G96	2001 YK ₈₀	2004 12 20.20749	04 05 13.52	+17 43 16.6	19.9	704
2001 XY ₁₈₂	2004 12 18.18288	01 57 00.96	+11 12 34.0	19.5 R	G96	2001 YK ₈₀	2004 12 20.22130	04 05 12.85	+17 43 18.7	19.6	704
2001 XY ₁₈₂	2004 12 18.19072	01 57 01.11	+11 12 34.4	19.7 R	G96	2001 YK ₈₀	2004 12 20.23575	04 05 12.15	+17 43 18.2	19.3	704
2001 XP ₁₉₄	2004 12 18.18138	03 51 21.88	+18 19 40.1	18.8	704	2001 YK ₈₀	2004 12 20.25028	04 05 11.50	+17 43 20.6	19.7	704
2001 XP ₁₉₄	2004 12 18.19535	03 51 21.36	+18 19 38.8	18.9	704	2001 YK ₈₀	2004 12 20.26358	04 05 10.80	+17 43 20.9	19.5	704
2001 XP ₁₉₄	2004 12 18.20844	03 51 20.81	+18 19 35.9	19.2	704	2001 YK ₈₀	2004 12 21.20663	04 04 28.90	+17 44 41.4	19.0	704
2001 XP ₁₉₄	2004 12 18.28064	03 51 17.87	+18 19 25.6	18.0 R	G96	2001 YK ₈₀	2004 12 21.22097	04 04 28.19	+17 44 42.4	19.4	704
2001 XP ₁₉₄	2004 12 18.29051	03 51 17.47	+18 19 23.8	18.0 R	G96	2001 YK ₈₀	2004 12 21.23451	04 04 27.60	+17 44 44.5	19.2	704
2001 XP ₁₉₄	2004 12 18.30037	03 51 17.07	+18 19 22.3	18.0 R	G96	2001 YK ₈₀	2004 12 21.24774	04 04 26.98	+17 44 44.7	19.3	704
2001 XP ₁₉₄	2004 12 18.31015	03 51 16.69	+18 19 20.7	16.0 R	G96	2001 YK ₈₀	2004 12 21.26098	04 04 26.35	+17 44 46.1	19.2	704
2001 XP ₁₉₄	2004 12 19.20044	03 50 44.36	+18 17 10.3	18.6	704	2001 YY ₈₀	2004 12 18.22746	03 16 01.88	+11 19 15.8	19.8	704
2001 XP ₁₉₄	2004 12 19.21355	03 50 43.82	+18 17 09.3	19.2	704	2001 YY ₈₀	2004 12 18.24055	03 16 01.49	+11 19 19.1	19.6	704
2001 XP ₁₉₄	2004 12 19.22634	03 50 43.33	+18 17 07.6	19.0	704	2001 YY ₈₀	2004 12 18.25397	03 16 01.02	+11 19 22.7	19.9	704
2001 XP ₁₉₄	2004 12 19.23907	03 50 42.83	+18 17 05.5	19.4	704	2001 YY ₈₀	2004 12 18.26706	03 16 00.58	+11 19 26.2	20.1	704
2001 XP ₁₉₄	2004 12 19.25185	03 50 42.36	+18 17 03.4	19.1	704	2001 YY ₈₀	2004 12 18.28006	03 16 00.23	+11 19 29.5	20.0	704
2001 XV ₁₉₆	2004 12 13.87734	02 39 07.34	+20 57 49.8	19.1 V	A50	2001 YQ ₈₂	2004 12 17.23691	05 26 01.63	+29 04 16.7	18.7	704
2001 XV ₁₉₆	2004 12 13.87815	02 39 07.38	+20 57 49.7	18.8 V	A50	2001 YQ ₈₂	2004 12 17.26500	05 25 59.50	+29 04 17.4	19.0	704
2001 XV ₁₉₆	2004 12 13.88913	02 39 07.44	+20 57 45.6	18.8 V	A50	2001 YQ ₈₂	2004 12 17.27872	05 25 58.39	+29 04 17.4	19.2	704
2001 XV ₁₉₆	2004 12 13.88994	02 39 07.46	+20 57 46.1	19.1 V	A50	2001 YQ ₈₂	2004 12 17.29224	05 25 57.36	+29 04 16.8	19.1	704
2001 XN ₁₉₇	2004 12 20.22232	05 27 43.88	+24 48 31.5	18.4 V	691	2001 YQ ₈₂	2004 12 18.28813	05 24 40.94	+29 03 11.4	18.3	704
2001 XN ₁₉₇	2004 12 20.24771	05 27 41.99	+24 48 26.4	18.5 V	691	2001 YQ ₈₂	2004 12 18.30269	05 24 39.77	+29 03 10.7	18.9	704
2001 XN ₁₉₇	2004 12 20.27305	05 27 40.09	+24 48 21.3	18.5 V	691	2001 YQ ₈₂	2004 12 18.32210	05 24 38.25	+29 03 08.6	19.0	704
2001 XY ₁₉₇	2004 12 19.11073	00 22 21.47	+09 38 25.6	19.2 R	703	2001 YQ ₈₂	2004 12 18.33604	05 24 37.47	+29 03 09.1	19.9	704
2001 XY ₁₉₇	2004 12 19.11708	00 22 21.87	+09 38 26.1	18.9 R	703	2001 YQ ₈₂	2004 12 18.34937	05 24 36.05	+29 03 06.7	18.9	704
2001 XY ₁₉₇	2004 12 19.12345	00 22 22.47	+09 38 28.5	18.8 R	703	2001 YQ ₈₂	2004 12 20.27622	05 22 11.01	+29 00 39.7	18.5	704
2001 XY ₁₉₇	2004 12 19.12982	00 22 22.97	+09 38 29.9	18.6 R	703	2001 YQ ₈₂	2004 12 20.28944	05 22 10.02	+29 00 38.2	18.7	704
2001 XJ ₁₉₈	2004 12 18.23114	04 02 20.20	+14 21 59.9	19.2	704	2001 YQ ₈₂	2004 12 20.30238	05 22 08.98	+29 00 36.9	18.5	704
2001 XJ ₁₉₈	2004 12 18.24426	04 02 19.72	+14 22 00.3	19.9	704	2001 YQ ₈₂	2004 12 20.31548	05 22 07.96	+29 00 36.1	18.9	704
2001 XJ ₁₉₈	2004 12 18.25765	04 02 18.87	+14 22 01.4	19.6	704	2001 YQ ₈₂	2004 12 20.32982	05 22 06.84	+29 00 34.6	19.2	704
2001 XJ ₁₉₈	2004 12 18.27073	04 02 18.32	+14 22 03.3	19.6	704	2001 YB ₈₇	2004 12 04.23013	02 33 37.78	+06 48 55.6	17.8 R	699
2001 XJ ₁₉₈	2004 12 18.28373	04 02 17.66	+14 22 01.8	19.5	704	2001 YB ₈₇	2004 12 04.23987	02 33 37.41	+06 48 57.6		699
2001 XK ₁₉₉	2004 12 04.27651	02 42 07.38	+03 49 25.6	19.0 R	699	2001 YB ₈₇	2004 12 04.24960	02 33 37.11	+06 49 00.7		699
2001 XK ₁₉₉	2004 12 04.28869	02 42 07.07	+03 49 27.6		699	2001 YB ₈₇	2004 12 04.25933	02 33 36.73	+06 49 03.1		699
2001 XK ₁₉₉	2004 12 04.30083	02 42 06.42	+03 49 28.9		699	2001 YB ₈₇	2004 12 18.23678	02 29 27.52	+08 03 28.3	18.9	704
2001 XK ₁₉₉	2004 12 04.31299	02 42 06.06	+03 49 31.3		699	2001 YB ₈₇	2004 12 18.25021	02 29 27.48	+08 03 33.1	19.1	704
2001 XD ₂₁₄	2004 12 18.16915	01 56 35.08	+12 30 35.8	18.5 R	G96	2001 YB ₈₇	2004 12 18.26329	02 29 27.44	+08 03 38.6	19.0	704
2001 XD ₂₁₄	2004 12 18.17699	01 56 35.08	+12 30 34.6	18.5 R	G96	2001 YB ₈₇	2004 12 18.27629	02 29 27.36	+08 03 43.9	18.7	704
2001 XD ₂₁₄	2004 12 18.18483	01 56 35.15	+12 30 33.5	18.9 R	G96	2001 YZ ₈₉	2004 12 17.17560	04 35 19.22	+25 46 33.9	19.6	704
2001 XD ₂₁₄	2004 12 18.19266	01 56 35.21	+12 30 32.4	18.6 R	G96	2001 YZ ₈₉	2004 12 17.18918	04 35 18.34	+25 46 32.7	19.9	704
2001 XD ₂₁₄	2004 12 19.21431	01 56 44.12	+12 28 18.9	18.9 R	G96	2001 YZ ₈₉	2004 12 17.20367	04 35 17.36	+25 46 30.6	20.4	704
2001 XD ₂₁₄	2004 12 19.22220	01 56 44.16	+12 28 17.6	18.9 R	G96	2001 YZ ₈₉	2004 12 17.23045	04 35 15.55	+25 46 27.5	20.2	704
2001 XD ₂₁₄	2004 12 19.23005	01 56 44.25	+12 28 17.4	18.3 R	G96	2001 YF ₉₁	2004 12 04.23094	02 19 47.68	+06 03 26.4	18.7 R	699
2001 XD ₂₁₄	2004 12 19.23792	01 56 44.26	+12 28 15.9	18.3 R	G96	2001 YF ₉₁	2004 12 04.24068	02 19 47.40	+06 03 26.3		699
2001 XX ₂₂₄	2004 12 20.06483	02 23 47.75	+19 49 15.8	20.0 V	691	2001 YF ₉₁	2004 12 04.25041	02 19 47.06	+06 03 28.5		699
2001 XX ₂₂₄	2004 12 20.08180	02 23 47.73	+19 49 12.5	20.0 V	691	2001 YF ₉₁	2004 12 04.26013	02 19 46.77	+06 03 29.3		699
2001 XX ₂₂₄	2004 12 20.09896	02 23 47.70	+19 49 09.1	20.1 V	691	2001 YZ ₉₃	2004 12 20.40111	10 19 39.85	+13 26 07.2	19.6 R	G96
2001 XZ ₂₃₉	2004 12 17.24196	05 38 45.22	+28 50 36.4	18.8	704	2001 YZ ₉₃	2004 12 20.41466	10 19 40.24	+13 26 17.0	20.1 R	G96
2001 XZ ₂₃₉	2004 12 17.25655	05 38 44.05	+28 50 34.8	19.3	704	2001 YZ ₉₃	2004 12 20.42840	10 19 40.61	+13 26 25.0	20.5 R	G96
2001 XZ ₂₃₉	2004 12 17.27012	05 38 42.90	+28 50 32.5	19.0	704	2001 YZ ₉₃	2004 12 20.44212	10 19 41.00	+13 26 34.4	20.5 R	G96
2001 XZ ₂₃₉	2004 12 17.29731	05 38 40.71	+28 50 28.6	19.1	704	2001 YC ₉₆	2003 06 02.19050	14 39 11.03	+14 02 46.3	20.9 V	291
2001 XZ ₂₃₉	2004 12 18.28823	05 37 22.72	+28 48 06.4	18.7	704	2001 YC ₉₆	2003 06 02.21441	14 39 09.87	+14 02 46.0	20.8 V	291
2001 XZ ₂₃₉	2004 12 18.30278	05 37 21.65	+28 48 04.7	19.2	704	2001 YC ₉₆	2003 06 02.24074	14 3			

2001 YR ₁₁₄	2004 12 20.15841	03 38 44.30	+23 03 51.0	18.5 R	G96	2002 AU ₁₀	2004 12 04.31217	02 53 31.77	+04 07 56.3	699
2001 YR ₁₁₄	2004 12 20.16812	03 38 43.83	+23 03 51.5	18.9 R	G96	2002 AF ₁₂	2004 12 18.22916	03 33 50.45	+10 21 51.3	19.0
2001 YR ₁₁₄	2004 12 20.17787	03 38 43.36	+23 03 51.7	19.1 R	G96	2002 AF ₁₂	2004 12 18.24224	03 33 49.95	+10 21 55.4	19.2
2001 YR ₁₁₄	2004 12 20.18759	03 38 42.90	+23 03 52.0	18.8 R	G96	2002 AF ₁₂	2004 12 18.25566	03 33 49.39	+10 21 59.3	19.2
2001 YO ₁₁₅	2004 12 18.22455	02 44 22.08	+11 39 32.3	18.7	704	2002 AF ₁₂	2004 12 18.26875	03 33 48.96	+10 22 02.9	19.6
2001 YO ₁₁₅	2004 12 18.23763	02 44 22.03	+11 39 37.1	19.0	704	2002 AF ₁₂	2004 12 18.28175	03 33 48.45	+10 22 05.6	19.5
2001 YO ₁₁₅	2004 12 18.25105	02 44 21.94	+11 39 42.5	19.2	704	2002 AB ₁₄	2004 12 19.21286	03 42 13.90	+19 06 08.0	20.1
2001 YO ₁₁₅	2004 12 18.26414	02 44 21.87	+11 39 47.4	19.0	704	2002 AB ₁₄	2004 12 19.22562	03 42 13.24	+19 06 09.0	19.7
2001 YO ₁₁₅	2004 12 18.27714	02 44 21.80	+11 39 52.4	19.2	704	2002 AB ₁₄	2004 12 19.23839	03 42 12.57	+19 06 08.6	19.5
2001 YN ₁₁₇	2004 12 19.20024	03 53 28.02	+21 14 07.3	18.7	704	2002 AB ₁₄	2004 12 19.25116	03 42 11.96	+19 06 07.5	19.6
2001 YN ₁₁₇	2004 12 19.21336	03 53 27.43	+21 14 07.3	19.1	704	2002 AB ₁₄	2004 12 19.26375	03 42 11.38	+19 06 06.8	18.8 R
2001 YN ₁₁₇	2004 12 19.22614	03 53 26.88	+21 14 07.5	19.2	704	2002 AB ₁₄	2004 12 19.27363	03 42 10.87	+19 06 06.4	17.2 R
2001 YN ₁₁₇	2004 12 19.23888	03 53 26.39	+21 14 07.0	19.1	704	2002 AB ₁₄	2004 12 19.28350	03 42 10.41	+19 06 06.0	17.8 R
2001 YN ₁₁₇	2004 12 19.25165	03 53 25.84	+21 14 06.2	19.3	704	2002 AB ₁₄	2004 12 19.29329	03 42 09.92	+19 06 05.2	18.8 R
2001 YD ₁₂₀	2004 12 18.23904	02 55 04.81	+08 16 23.2	19.8	704	2002 AD ₁₄	2004 12 19.20426	04 36 54.64	+23 46 43.6	19.3
2001 YD ₁₂₀	2004 12 18.25246	02 55 04.58	+08 16 27.8	19.9	704	2002 AD ₁₄	2004 12 19.21736	04 36 53.74	+23 46 41.8	19.5
2001 YD ₁₂₀	2004 12 18.26555	02 55 04.33	+08 16 30.7	19.4	704	2002 AD ₁₄	2004 12 19.23015	04 36 52.80	+23 46 40.8	19.6
2001 YD ₁₂₀	2004 12 18.27855	02 55 03.99	+08 16 32.9	19.4	704	2002 AD ₁₄	2004 12 19.24292	04 36 51.99	+23 46 39.4	19.7
2001 YD ₁₂₉	2004 12 18.16782	02 02 55.52	+11 33 30.2	20.6 R	G96	2002 AD ₁₄	2004 12 19.25578	04 36 51.12	+23 46 38.2	20.3
2001 YD ₁₂₉	2004 12 18.17569	02 02 55.54	+11 33 33.0	19.6 R	G96	2002 AS ₁₅	2004 12 04.15422	01 00 32.99	+05 56 10.3	18.2 R
2001 YD ₁₂₉	2004 12 18.18353	02 02 55.63	+11 33 36.1	19.3 R	G96	2002 AS ₁₅	2004 12 04.17370	01 00 33.69	+05 55 55.6	699
2001 YD ₁₂₉	2004 12 18.19137	02 02 55.69	+11 33 38.8	19.7 R	G96	2002 AS ₁₅	2004 12 04.19314	01 00 34.41	+05 55 39.7	699
2001 YC ₁₃₁	2004 12 20.15630	03 19 12.07	+22 52 00.4	19.5 R	G96	2002 AS ₁₅	2004 12 04.21258	01 00 35.17	+05 55 24.0	699
2001 YC ₁₃₁	2004 12 20.16598	03 19 11.70	+22 51 59.3	19.2 R	G96	2002 AB ₁₇	2004 12 18.24065	03 15 36.57	+14 32 02.5	19.3
2001 YC ₁₃₁	2004 12 20.17574	03 19 11.31	+22 51 58.5	18.7 R	G96	2002 AB ₁₇	2004 12 18.26716	03 15 35.90	+14 31 56.5	18.9
2001 YC ₁₃₁	2004 12 20.18546	03 19 10.94	+22 51 57.9	19.0 R	G96	2002 AB ₁₇	2004 12 18.28016	03 15 35.52	+14 31 54.3	19.5
2001 YJ ₁₃₃	2004 12 18.26406	01 26 36.99	+06 17 02.8	18.8	608	2002 AN ₁₇	2004 12 17.23792	06 00 00.21	+21 42 21.9	19.0
2001 YJ ₁₃₃	2004 12 18.27438	01 26 37.47	+06 17 04.8	18.7	608	2002 AN ₁₇	2004 12 17.23801	06 00 00.19	+21 42 22.5	19.6
2001 YJ ₁₃₃	2004 12 18.28541	01 26 37.89	+06 17 07.4	19.0	608	2002 AN ₁₇	2004 12 17.25145	05 59 59.20	+21 42 19.7	19.1
2001 YH ₁₄₀	2004 12 11.10558	07 40 25.41	+22 07 49.6		621	2002 AN ₁₇	2004 12 17.25153	05 59 59.21	+21 42 20.8	19.4
2001 YH ₁₄₀	2004 12 11.14066	07 40 25.21	+22 07 50.3		621	2002 AN ₁₇	2004 12 17.26608	05 59 58.05	+21 42 19.5	19.1
2001 YH ₁₄₀	2004 12 15.09329	07 40 06.00	+22 08 51.5	21 R	621	2002 AN ₁₇	2004 12 17.26617	05 59 58.07	+21 42 19.6	19.3
2001 YR ₁₅₄	2004 12 17.17139	03 47 13.33	+27 43 25.4	18.5	704	2002 AN ₁₇	2004 12 17.27984	05 59 56.90	+21 42 17.9	19.7
2001 YR ₁₅₄	2004 12 17.18497	03 47 12.65	+27 43 24.1	18.5	704	2002 AN ₁₇	2004 12 17.29326	05 59 56.02	+21 42 16.0	19.8
2001 YR ₁₅₄	2004 12 17.19947	03 47 11.89	+27 43 22.3	19.0	704	2002 AF ₁₇	2004 12 18.19734	05 49 41.71	+21 29 09.7	19.1 V
2001 YR ₁₅₄	2004 12 17.21303	03 47 11.14	+27 43 21.3	18.8	704	2002 AF ₁₇	2004 12 18.22582	05 49 39.54	+21 29 10.5	19.1 V
2001 YR ₁₅₄	2004 12 17.22272	03 47 10.67	+27 43 21.0	18.9 R	699	2002 AF ₁₇	2004 12 18.25171	05 49 37.52	+21 29 10.6	19.8 V
2001 YR ₁₅₄	2004 12 17.22618	03 47 10.43	+27 43 20.6	19.1	704	2002 AV ₁₇	2004 12 04.23663	02 19 50.68	+03 19 06.3	18.3 R
2001 YR ₁₅₄	2004 12 17.23579	03 47 10.02	+27 43 20.3		699	2002 AV ₁₇	2004 12 04.24636	02 19 50.65	+03 18 59.3	699
2001 YR ₁₅₄	2004 12 17.24888	03 47 09.24	+27 43 18.5		699	2002 AV ₁₇	2004 12 04.25608	02 19 50.64	+03 18 52.0	699
2001 YR ₁₅₄	2004 12 17.26197	03 47 08.57	+27 43 17.2		699	2002 AV ₁₇	2004 12 04.26580	02 19 50.50	+03 18 45.2	699
2002 AN	2004 12 17.17399	04 05 58.60	+24 20 27.3	19.0	704	2002 AU ₁₈	2004 12 19.11232	00 12 33.43	+08 25 55.9	17.8 R
2002 AN	2004 12 17.18756	04 05 57.81	+24 20 25.4	19.2	704	2002 AU ₁₈	2004 12 19.11867	00 12 33.84	+08 25 57.9	18.7 R
2002 AN	2004 12 17.20206	04 05 57.15	+24 20 20.7	19.0	704	2002 AU ₁₈	2004 12 19.12504	00 12 34.24	+08 26 02.0	19.3 R
2002 AN	2004 12 17.21562	04 05 56.40	+24 20 17.7	19.1	704	2002 AU ₁₈	2004 12 19.13141	00 12 34.77	+08 26 03.2	18.2 R
2002 AN	2004 12 17.22883	04 05 55.79	+24 20 14.2	19.1	704	2002 AW ₁₈	2004 12 04.14692	01 09 43.58	+00 14 28.1	18.6 R
2002 AN	2004 12 19.20211	04 04 25.87	+24 12 20.9	18.8	704	2002 AW ₁₈	2004 12 04.16641	01 09 43.75	+00 14 33.5	699
2002 AN	2004 12 19.21521	04 04 25.29	+24 12 18.1	18.8	704	2002 AW ₁₈	2004 12 04.18586	01 09 43.92	+00 14 39.6	699
2002 AN	2004 12 19.22800	04 04 24.72	+24 12 14.6	18.9	704	2002 AW ₁₈	2004 12 04.20530	01 09 44.04	+00 14 45.1	699
2002 AT	2004 12 17.24025	05 16 23.43	+32 42 44.9	19.4	704	2002 AZ ₁₈	2004 12 22.08810	00 22 19.25	+27 16 19.5	17.3 R
2002 AT	2004 12 17.25484	05 16 22.25	+32 42 44.4	19.6	704	2002 AZ ₁₈	2004 12 22.09664	00 22 20.17	+27 16 07.2	16.9 R
2002 AT	2004 12 17.26841	05 16 21.12	+32 42 41.5	20.4	704	2002 AZ ₁₈	2004 12 22.10521	00 22 21.16	+27 15 56.4	17.7 R
2002 AT	2004 12 17.28209	05 16 20.00	+32 42 40.7	19.7	704	2002 AZ ₁₈	2004 12 22.11377	00 22 22.01	+27 15 43.8	17.3 R
2002 AT	2004 12 17.29560	05 16 18.94	+32 42 39.1	19.6	704	2002 AF ₂₀	2004 12 18.23123	04 03 14.88	+13 07 51.7	18.4
2002 AP ₃	2004 12 20.03616	09 56 27.10	+19 31 14.9	20.5 V	198	2002 AF ₂₀	2004 12 18.24436	04 03 14.26	+13 07 49.1	18.5
2002 AP ₃	2004 12 20.03897	09 56 27.58	+19 31 15.4	20.5 V	198	2002 AF ₂₀	2004 12 18.25774	04 03 13.63	+13 07 46.0	18.4
2002 AP ₃	2004 12 20.04599	09 56 28.68	+19 31 17.0	20.8 V	198	2002 AF ₂₀	2004 12 18.27083	04 03 12.98	+13 07 43.0	18.4
2002 AP ₃	2004 12 20.04740	09 56 28.94	+19 31 17.3	20.8 V	198	2002 AF ₂₀	2004 12 18.28382	04 03 12.41	+13 07 39.5	18.6
2002 AK ₄	2004 12 19.46094	11 52 02.96	+33 19 07.4	19.3	704	2002 AF ₂₁	2004 12 17.18604	04 02 12.55	+31 15 12.9	18.4
2002 AK ₄	2004 12 19.47357	11 52 03.99	+33 19 09.4	19.0	704	2002 AF ₂₁	2004 12 17.20054	04 02 11.84	+31 15 06.7	18.1
2002 AK ₄	2004 12 19.48622	11 52 05.15	+33 19 10.3	18.7	704	2002 AF ₂₁	2004 12 17.21410	04 02 11.16	+31 15 00.5	18.6
2002 AK ₄	2004 12 19.49885	11 52 06.25	+33 19 11.7	18.8	704	2002 AF ₂₁	2004 12 17.22730	04 02 10.48	+31 14 55.1	18.4
2002 AK ₄	2004 12 19.51148	11 52 07.38	+33 19 13.2	19.2	704	2002 AL ₂₃	2004 12 18.28133	03 35 46.68	+18 58 04.0	19.0 R
2002 AH ₅	2004 12 17.23663	05 07 01.44	+30 16 12.1	19.5	704	2002 AL ₂₃	2004 12 18.29118	03 35 46.27	+18 58 00.5	19.4 R
2002 AH ₅	2004 12 17.23971	05 07 01.06	+30 16 12.1	19.1	704	2002 AL ₂₃	2004 12 18.30106	03 35 45.81	+18 57 57.4	19.2 R
2002 AH ₅	2004 12 17.25013	05 07 00.42	+30 16 10.4	19.7	704	2002 AL ₂₃	2004 12 18.31087	03 35 45.37	+18 57 54.0	19.3 R
2002 AH ₅	2004 12 17.25429	05 07 00.07	+30 16 10.9	19.1	704	2002 AL ₂₃	2004 12 19.26310	03 35 06.27	+18 52 50.4	19.4 R
2002 AH ₅	2004 12 17.26472	05 06 59.33	+30 16 10.2	19.7	704	2002 AL ₂₃	2004 12 19.27299	03 35 05.87	+18 52 47.6	19.5 R
2002 AH ₅	2004 12 17.26787	05 06 58.90	+30 16 09.6	20.2	704	2002 AL ₂₃	2004 12 19.28284	03 35 05.42	+18 52 44.0	19.3 R
2002 AH ₅	2004 12 17.27844	05 06 58.17	+30 16 09.1	19.6	704	2002 AL ₂₃	2004 12 19.29264	03 35 05.01	+18 52 41.3	19.5 R
2002 AH ₅	2004 12 17.28154	05 06 57.98	+30 16 08.7	19.5	704	2002 AF ₂₄	2004 12 20.16840	04 23 32.53	+06 24 04.1	18.4 R
2002 AH ₅	2004 12 17.29196	05 06 57.16	+30 16 07.4	19.6	704	2002 AF ₂₄	2004 12 20.18947	04 23 31.54	+06 24 07.7	699
2002 AH ₅	2004 12 17.29506	05 06 56.82	+30 16 08.3	19.3	704	2002 AF ₂₄	2004 12 20.21055	04 23 30.47	+06	

2002 AX ₅₈	2004 12 19.21472	04 08 46.85	+18 35 26.4	19.0	704	2002 AR ₁₁₀	2004 12 18.25746	03 51 47.37	+14 30 10.5	18.9	704
2002 AX ₅₈	2004 12 19.22751	04 08 46.23	+18 35 24.0	19.3	704	2002 AR ₁₁₀	2004 12 18.27055	03 51 46.77	+14 30 13.2	18.9	704
2002 AX ₅₈	2004 12 19.24026	04 08 45.69	+18 35 22.0	19.2	704	2002 AR ₁₁₀	2004 12 18.28354	03 51 46.19	+14 30 16.7	18.7	704
2002 AX ₅₈	2004 12 19.25302	04 08 45.11	+18 35 19.8	19.1	704	2002 AG ₁₁₁	2004 12 18.24187	03 34 45.96	+13 20 29.4	19.9	704
2002 AX ₅₈	2004 12 20.19845	04 08 05.22	+18 33 02.8	17.8 R	G96	2002 AG ₁₁₁	2004 12 18.25529	03 34 45.55	+13 20 33.2	20.3	704
2002 AX ₅₈	2004 12 20.21032	04 08 04.69	+18 33 01.3	18.1 R	G96	2002 AG ₁₁₁	2004 12 18.26838	03 34 44.86	+13 20 37.1	19.8	704
2002 AX ₅₈	2004 12 20.22211	04 08 04.17	+18 32 59.4	17.8 R	G96	2002 AG ₁₁₁	2004 12 18.28138	03 34 44.51	+13 20 39.6	19.9	704
2002 AX ₅₈	2004 12 20.23381	04 08 03.65	+18 32 57.7	14.7 R	G96	2002 AJ ₁₁₃	2004 12 20.20271	04 01 31.48	+20 29 47.7	19.1 R	G96
2002 AY ₆₂	2004 12 17.24169	05 32 52.60	+31 25 49.8	19.2	704	2002 AJ ₁₁₃	2004 12 20.21459	04 01 30.89	+20 29 46.9	19.1 R	G96
2002 AY ₆₂	2004 12 17.25628	05 32 51.50	+31 25 46.8	19.6	704	2002 AJ ₁₁₃	2004 12 20.22639	04 01 30.32	+20 29 46.5	19.2 R	G96
2002 AY ₆₂	2004 12 17.26985	05 32 50.48	+31 25 43.4	19.7	704	2002 AJ ₁₁₃	2004 12 20.23809	04 01 29.75	+20 29 45.9	18.7 R	G96
2002 AY ₆₂	2004 12 17.28354	05 32 49.32	+31 25 40.7	19.7	704	2002 AT ₁₁₄	2004 11 19.24845	03 36 42.08	+27 05 05.9	18.4	704
2002 AY ₆₂	2004 12 17.29704	05 32 48.35	+31 25 37.2	19.5	704	2002 AT ₁₁₄	2004 11 19.26067	03 36 41.24	+27 05 01.9	18.6	704
2002 AV ₆₆	2004 12 20.21468	05 48 45.81	+23 40 38.4	19.5 V	691	2002 AT ₁₁₄	2004 11 19.27289	03 36 40.36	+27 04 58.6	18.6	704
2002 AV ₆₆	2004 12 20.24005	05 48 43.86	+23 40 36.2	19.6 V	691	2002 AT ₁₁₄	2004 11 19.28512	03 36 39.48	+27 04 55.2	18.8	704
2002 AV ₆₆	2004 12 20.26539	05 48 41.94	+23 40 33.7	19.5 V	691	2002 AT ₁₁₄	2004 11 19.29735	03 36 38.70	+27 04 51.1	18.9	704
2002 AM ₆₉	2004 12 19.20221	04 09 30.33	+22 16 09.3	19.2	704	2002 AT ₁₁₄	2004 12 02.20916	03 23 26.85	+25 51 37.1	18.4	704
2002 AM ₆₉	2004 12 19.24086	04 09 28.26	+22 16 04.7	19.4	704	2002 AT ₁₁₄	2004 12 02.22511	03 23 25.90	+25 51 30.9	19.0	704
2002 AM ₆₉	2004 12 19.25361	04 09 27.48	+22 16 03.7	19.9	704	2002 AT ₁₁₄	2004 12 02.23791	03 23 25.15	+25 51 25.8	19.0	704
2002 AT ₇₆	2004 12 18.16980	02 00 37.53	+12 12 45.5	18.9 R	G96	2002 AT ₁₁₄	2004 12 02.25218	03 23 24.42	+25 51 21.6	19.0	704
2002 AT ₇₆	2004 12 18.17764	02 00 37.68	+12 12 47.8	19.0 R	G96	2002 AT ₁₁₄	2004 12 02.26459	03 23 23.70	+25 51 16.7	18.7	704
2002 AT ₇₆	2004 12 18.18546	02 00 37.83	+12 12 50.4	18.7 R	G96	2002 AT ₁₁₄	2004 12 17.21946	03 13 43.87	+24 24 17.3	19.0 R	699
2002 AT ₇₆	2004 12 18.19331	02 00 38.03	+12 12 52.8	18.5 R	G96	2002 AT ₁₁₄	2004 12 17.23254	03 13 43.50	+24 24 12.7		699
2002 AC ₈₀	2004 12 19.20250	04 14 08.41	+21 50 26.2	19.2	704	2002 AT ₁₁₄	2004 12 17.24562	03 13 43.15	+24 24 08.0		699
2002 AC ₈₀	2004 12 19.21560	04 14 07.69	+21 50 25.2	19.0	704	2002 AT ₁₁₄	2004 12 17.25871	03 13 42.83	+24 24 04.6		699
2002 AC ₈₀	2004 12 19.22839	04 14 06.92	+21 50 25.2	19.2	704	2002 AA ₁₁₆	2003 04 10.39987	13 43 28.12	-05 54 48.5	20.3 V	691
2002 AC ₈₀	2004 12 19.24115	04 14 06.21	+21 50 23.9	19.2	704	2002 AA ₁₁₆	2003 04 10.42711	13 43 26.49	-05 54 38.2	20.7 V	691
2002 AC ₈₀	2004 12 19.25390	04 14 05.43	+21 50 23.1	19.6	704	2002 AA ₁₁₆	2003 04 10.45449	13 43 24.86	-05 54 28.6	21.2 V	691
2002 AK ₈₄	2004 12 18.16394	01 43 02.29	+10 47 34.5	19.5 R	G96	2002 AA ₁₁₆	2004 12 19.20279	04 17 48.38	+17 54 03.1	18.7	704
2002 AK ₈₄	2004 12 18.17181	01 43 02.48	+10 47 32.8	19.6 R	G96	2002 AA ₁₁₆	2004 12 19.21589	04 17 47.71	+17 54 03.4	19.1	704
2002 AK ₈₄	2004 12 18.17964	01 43 02.59	+10 47 33.0	19.7 R	G96	2002 AA ₁₁₆	2004 12 19.22868	04 17 47.01	+17 54 04.0	19.2	704
2002 AK ₈₄	2004 12 18.18745	01 43 02.65	+10 47 33.0	21.1 R	G96	2002 AA ₁₁₆	2004 12 19.24144	04 17 46.30	+17 54 03.8	19.4	704
2002 AH ₈₅	2004 12 19.30529	03 29 26.38	+19 44 59.3	19.6 R	G96	2002 AA ₁₁₆	2004 12 19.25419	04 17 45.66	+17 54 04.2	19.4	704
2002 AH ₈₅	2004 12 19.31449	03 29 26.00	+19 44 56.2	18.9 R	G96	2002 AS ₁₁₇	2004 12 19.20250	04 17 24.64	+21 34 05.3	18.9	704
2002 AH ₈₅	2004 12 19.32376	03 29 25.62	+19 44 52.9	18.0 R	G96	2002 AS ₁₁₇	2004 12 19.21560	04 17 23.86	+21 34 05.6	19.4	704
2002 AH ₈₅	2004 12 19.33299	03 29 25.12	+19 44 50.8	17.7 R	G96	2002 AS ₁₁₇	2004 12 19.22839	04 17 23.18	+21 34 05.0	19.1	704
2002 AV ₈₆	2004 12 19.21686	04 26 55.26	+17 13 48.2	19.0	704	2002 AS ₁₁₇	2004 12 19.24115	04 17 22.52	+21 34 04.5	19.0	704
2002 AV ₈₆	2004 12 19.22966	04 26 54.50	+17 13 46.2	19.1	704	2002 AS ₁₁₇	2004 12 19.25390	04 17 21.80	+21 34 04.3	19.1	704
2002 AV ₈₆	2004 12 19.24242	04 26 53.67	+17 13 44.2	19.3	704	2002 AC ₁₁₈	2004 12 04.14773	01 30 34.69	-01 05 56.1	18.7 R	699
2002 AV ₈₆	2004 12 19.25524	04 26 52.95	+17 13 42.0	19.6	704	2002 AC ₁₁₈	2004 12 04.16722	01 30 34.64	-01 05 51.3		699
2002 AA ₉₇	2004 12 17.17112	03 39 58.64	+27 29 33.5	19.0	704	2002 AC ₁₁₈	2004 12 04.18667	01 30 34.54	-01 05 45.6		699
2002 AA ₉₇	2004 12 17.18470	03 39 57.98	+27 29 28.6	19.7	704	2002 AC ₁₁₈	2004 12 04.20611	01 30 34.35	-01 05 40.5		699
2002 AA ₉₇	2004 12 17.21276	03 39 56.48	+27 29 18.9	20.0	704	2002 AV ₁₁₈	2004 12 17.22436	03 18 15.94	+31 12 53.2	19.3 R	699
2002 AA ₉₇	2004 12 17.22591	03 39 55.85	+27 29 14.6	20.1	704	2002 AV ₁₁₈	2004 12 17.23744	03 18 15.39	+31 12 46.1		699
2002 AY ₉₇	2004 12 17.31163	06 32 21.37	+30 23 43.4	18.7	704	2002 AV ₁₁₈	2004 12 17.25051	03 18 14.70	+31 12 42.9		699
2002 AY ₉₇	2004 12 17.31191	06 32 21.38	+30 23 43.3	18.6	704	2002 AV ₁₁₈	2004 12 17.26361	03 18 14.34	+31 12 37.5		699
2002 AY ₉₇	2004 12 17.32528	06 32 20.30	+30 23 43.7	19.4	704	2002 AU ₁₂₀	2004 10 20.24841	03 21 07.64	+17 49 30.1	19.6	704
2002 AY ₉₇	2004 12 17.32555	06 32 20.20	+30 23 43.0	19.4	704	2002 AU ₁₂₀	2004 10 20.25810	03 21 07.16	+17 49 29.4	20.2	704
2002 AY ₉₇	2004 12 17.33836	06 32 19.22	+30 23 44.7	19.5	704	2002 AU ₁₂₀	2004 10 20.26795	03 21 06.83	+17 49 28.2	19.8	704
2002 AY ₉₇	2004 12 17.33863	06 32 19.22	+30 23 43.9	19.2	704	2002 AU ₁₂₀	2004 10 20.27764	03 21 06.28	+17 49 28.0	19.7	704
2002 AY ₉₇	2004 12 17.35150	06 32 18.20	+30 23 44.9	19.5	704	2002 AN ₁₂₁	2004 12 18.29240	05 01 35.16	+13 45 05.8	18.2	704
2002 AY ₉₇	2004 12 17.35177	06 32 18.16	+30 23 44.9	19.5	704	2002 AN ₁₂₁	2004 12 18.30726	05 01 34.22	+13 45 09.7	18.7	704
2002 AP ₉₉	2004 12 04.14126	01 56 55.52	+03 16 09.9	18.0 R	699	2002 AN ₁₂₁	2004 12 18.32590	05 01 32.95	+13 45 16.2	19.0	704
2002 AP ₉₉	2004 12 04.16072	01 56 55.52	+03 16 17.7		699	2002 AN ₁₂₁	2004 12 18.33984	05 01 32.07	+13 45 17.2	19.0	704
2002 AP ₉₉	2004 12 04.18019	01 56 55.35	+03 16 24.8		699	2002 AN ₁₂₁	2004 12 18.35338	05 01 31.15	+13 45 21.6	18.5	704
2002 AP ₉₉	2004 12 04.19962	01 56 55.15	+03 16 32.9		699	2002 AV ₁₂₄	2004 10 20.20159	01 45 44.99	+07 49 17.4	19.0	704
2002 AT ₁₀₀	2004 12 17.22190	03 57 23.85	+25 49 36.9	19.4 R	699	2002 AV ₁₂₄	2004 10 20.21099	01 45 44.34	+07 49 14.8	19.7	704
2002 AT ₁₀₀	2004 12 17.23498	03 57 23.08	+25 49 35.7		699	2002 AV ₁₂₄	2004 10 20.22980	01 45 43.38	+07 49 10.7	19.8	704
2002 AT ₁₀₀	2004 12 17.24807	03 57 22.40	+25 49 32.7		699	2002 AV ₁₂₄	2004 10 20.23921	01 45 42.85	+07 49 07.8	19.9	704
2002 AT ₁₀₀	2004 12 17.26115	03 57 21.65	+25 49 29.9		699	2002 AJ ₁₂₆	2003 06 04.30226	16 08 13.08	-13 04 06.6	21.0 V	691
2002 AS ₁₀₁	2004 12 17.24196	05 36 02.07	+28 49 06.1		704	2002 AJ ₁₂₆	2003 06 04.32964	16 08 11.39	-13 04 06.8	20.9 V	691
2002 AS ₁₀₁	2004 12 17.25655	05 36 00.91	+28 49 04.6	19.4	704	2002 AJ ₁₂₆	2003 06 04.35637	16 08 09.70	-13 04 06.7	21.3 V	691
2002 AS ₁₀₁	2004 12 17.27012	05 35 59.80	+28 49 02.1	19.3	704	2002 AC ₁₂₈	2004 12 18.28391	03 53 51.86	+18 53 06.8	19.0 R	G96
2002 AS ₁₀₁	2004 12 17.28381	05 35 58.77	+28 48 59.6	19.8	704	2002 AC ₁₂₈	2004 12 18.29379	03 53 51.41	+18 53 05.9	19.1 R	G96
2002 AS ₁₀₁	2004 12 17.29731	05 35 57.64	+28 48 56.9	19.3	704	2002 AC ₁₂₈	2004 12 18.30365	03 53 50.95	+18 53 05.1	19.0 R	G96
2002 AQ ₁₀₅	2004 12 17.23916	04 47 11.41	+26 19 07.1	19.3	704	2002 AC ₁₂₈	2004 12 18.31346	03 53 50.47	+18 53 03.1	18.7 R	G96
2002 AQ ₁₀₅	2004 12 17.25320	04 47 10.50	+26 19 04.5	19.9	704	2002 AC ₁₂₈	2004 12 19.20044	03 53 12.99	+18 51 51.3	19.3	704
2002 AQ ₁₀₅	2004 12 17.28100	04 47 08.59	+26 18 57.7	19.5	704	2002 AC ₁₂₈	2004 12 19.21355	03 53 12.33	+18 51 50.2	19.3	704
2002 AQ ₁₀₅	2004 12 17.29452	04 47 07.65	+26 18 54.7	19.3	704	2002 AC ₁₂₈	2004 12 19.23907	03 53 11.18	+18 51 48.1	19.1	704
2002 AQ ₁₀₅	2004 12 21.10005	04 43									

2002 AB ₁₆₀	2004 12 19.29525	03 54 24.14	+19 22 19.6	20.3 R	G96	2002 BQ ₁	2004 12 21.40265	09 04 07.12	+24 06 03.1	18.7 R	703
2002 AE ₁₆₁	2004 12 12.46739	07 23 59.57	+20 39 13.7	20.3 V	691	2002 BQ ₁	2004 12 21.41455	09 04 06.92	+24 06 07.3	18.8 R	703
2002 AE ₁₆₁	2004 12 12.49357	07 23 58.25	+20 39 13.8	20.5 V	691	2002 BQ ₁	2004 12 21.42641	09 04 06.69	+24 06 11.6	19.0 R	703
2002 AE ₁₆₁	2004 12 12.53197	07 23 56.33	+20 39 13.9	20.4 V	691	2002 BQ ₁	2004 12 21.43815	09 04 06.47	+24 06 15.7	18.8 R	703
2002 AE ₁₆₁	2004 12 19.31783	07 17 47.13	+20 41 11.5	20.4 V	691	2002 BE ₇	2004 12 18.22323	02 25 11.57	+13 11 22.7	19.3	704
2002 AE ₁₆₁	2004 12 19.34402	07 17 45.50	+20 41 12.2	20.2 V	691	2002 BE ₇	2004 12 18.23632	02 25 11.62	+13 11 25.5	19.9	704
2002 AE ₁₆₁	2004 12 19.37007	07 17 43.86	+20 41 12.4	20.0 V	691	2002 BE ₇	2004 12 18.26283	02 25 11.24	+13 11 34.3	19.8	704
2002 AQ ₁₆₂	2004 12 19.32563	06 52 12.22	+20 10 07.2	19.1 V	691	2002 BE ₇	2004 12 18.27583	02 25 11.14	+13 11 36.9	19.3	704
2002 AQ ₁₆₂	2004 12 19.35171	06 52 10.49	+20 10 07.4	19.6 V	691	2002 BE ₇	2004 12 20.07326	02 25 02.68	+13 19 59.5	19.4 V	691
2002 AQ ₁₆₂	2004 12 19.37793	06 52 08.77	+20 10 08.8	19.7 V	691	2002 BE ₇	2004 12 20.09023	02 25 02.59	+13 20 04.4	19.3 V	691
2002 AZ ₁₆₂	2004 12 20.19924	05 28 12.31	+25 21 01.6	18.7 V	691	2002 BE ₇	2004 12 20.10670	02 25 02.51	+13 20 09.1	19.4 V	691
2002 AZ ₁₆₂	2004 12 20.22488	05 28 10.47	+25 20 54.8	18.1 V	691	2002 BN ₈	2004 12 17.17390	04 11 48.45	+25 49 42.6	18.9	704
2002 AZ ₁₆₂	2004 12 20.25028	05 28 08.62	+25 20 49.2	18.3 V	691	2002 BN ₈	2004 12 17.18748	04 11 47.65	+25 49 38.9	19.2	704
2002 AN ₁₆₃	2004 12 18.30848	05 13 43.20	+12 24 45.3	19.5	704	2002 BN ₈	2004 12 17.20197	04 11 46.75	+25 49 35.5	19.1	704
2002 AN ₁₆₃	2004 12 18.32712	05 13 42.11	+12 24 46.2	19.8	704	2002 BN ₈	2004 12 17.21553	04 11 46.02	+25 49 31.5	19.8	704
2002 AN ₁₆₃	2004 12 18.35460	05 13 40.18	+12 24 50.6	20.0	704	2002 BN ₈	2004 12 17.22874	04 11 45.26	+25 49 27.8	19.2	704
2002 AC ₁₆₄	2004 12 18.29127	04 42 41.19	+14 13 41.7	18.8	704	2002 BA ₁₀	2004 12 18.18000	02 04 00.62	+09 16 09.6	18.6	704
2002 AC ₁₆₄	2004 12 18.30613	04 42 40.34	+14 13 42.3	19.4	704	2002 BA ₁₀	2004 12 18.19304	02 04 00.89	+09 16 14.3	19.9	704
2002 AC ₁₆₄	2004 12 18.32477	04 42 39.23	+14 13 40.7	19.1	704	2002 BA ₁₀	2004 12 18.20703	02 04 01.25	+09 16 19.3	18.9	704
2002 AC ₁₆₄	2004 12 18.33872	04 42 38.44	+14 13 40.9	19.2	704	2002 BA ₁₀	2004 12 18.22021	02 04 01.57	+09 16 22.8	18.6	704
2002 AC ₁₆₄	2004 12 18.35225	04 42 37.65	+14 13 40.6	19.3	704	2002 BN ₁₂	2004 12 19.30524	06 43 01.57	+21 50 19.0	19.7 V	691
2002 AS ₁₆₅	2004 12 20.07326	02 19 21.22	+14 04 35.1	19.8 V	691	2002 BN ₁₂	2004 12 19.33073	06 42 59.67	+21 50 22.6	20.0 V	691
2002 AS ₁₆₅	2004 12 20.09023	02 19 21.47	+14 04 34.9	19.9 V	691	2002 BN ₁₂	2004 12 19.35726	06 42 57.82	+21 50 25.2	20.0 V	691
2002 AS ₁₆₅	2004 12 20.10670	02 19 21.74	+14 04 34.4	20.0 V	691	2002 BF ₁₃	2004 12 04.14854	01 43 12.48	-01 12 37.5	19.0 R	699
2002 AS ₁₆₅	2004 12 20.16169	03 43 41.16	+15 40 18.5	19.8 R	G96	2002 BF ₁₃	2004 12 04.16803	01 43 12.11	-01 12 32.7		699
2002 AS ₁₆₅	2004 12 20.17141	03 43 40.76	+15 40 17.0	18.5 R	G96	2002 BF ₁₃	2004 12 04.18748	01 43 11.69	-01 12 28.6		699
2002 AS ₁₆₅	2004 12 20.18112	03 43 40.30	+15 40 16.4	19.6 R	G96	2002 BF ₁₃	2004 12 04.20692	01 43 11.26	-01 12 23.8		699
2002 AS ₁₆₅	2004 12 20.19087	03 43 39.89	+15 40 15.5	19.7 R	G96	2002 BR ₁₅	2004 12 20.20645	04 28 23.72	+21 01 12.2	19.6 R	G96
2002 AU ₁₆₈	2004 12 18.16589	01 48 12.92	+11 11 21.9	19.4 R	G96	2002 BR ₁₅	2004 12 20.21830	04 28 23.00	+21 01 09.5	20.9 R	G96
2002 AU ₁₆₈	2004 12 18.17376	01 48 13.21	+11 11 22.4	20.2 R	G96	2002 BR ₁₅	2004 12 20.23013	04 28 22.28	+21 01 08.0	20.4 R	G96
2002 AU ₁₆₈	2004 12 18.18160	01 48 13.43	+11 11 23.3	19.7 R	G96	2002 BR ₁₅	2004 12 20.24182	04 28 21.59	+21 01 04.8	19.1 R	G96
2002 AU ₁₆₈	2004 12 18.18942	01 48 13.69	+11 11 24.4	20.1 R	G96	2002 BT ₁₅	2004 12 19.20191	04 13 59.41	+19 01 42.3	19.5	704
2002 AU ₁₆₈	2004 12 19.21106	01 48 50.67	+11 13 10.7	19.5 R	G96	2002 BT ₁₅	2004 12 19.21501	04 13 58.89	+19 01 38.7	19.6	704
2002 AU ₁₆₈	2004 12 19.21896	01 48 50.94	+11 13 11.9	19.1 R	G96	2002 BT ₁₅	2004 12 19.24056	04 13 57.69	+19 01 31.9	19.8	704
2002 AU ₁₆₈	2004 12 19.22677	01 48 51.23	+11 13 12.3	20.1 R	G96	2002 BT ₁₅	2004 12 19.25331	04 13 57.07	+19 01 29.5	19.6	704
2002 AU ₁₆₈	2004 12 19.23465	01 48 51.50	+11 13 13.0	19.9 R	G96	2002 BC ₁₆	2004 12 18.27999	03 49 52.70	+17 29 20.0	20.7 R	G96
2002 AT ₁₇₇	2004 12 17.17103	03 31 09.60	+28 31 13.5	19.3	704	2002 BC ₁₆	2004 12 18.28986	03 49 52.11	+17 29 17.7	20.2 R	G96
2002 AT ₁₇₇	2004 12 17.18462	03 31 09.16	+28 31 08.0	19.9	704	2002 BC ₁₆	2004 12 18.29972	03 49 51.71	+17 29 16.8	19.6 R	G96
2002 AT ₁₇₇	2004 12 17.19911	03 31 08.69	+28 31 02.4	20.0	704	2002 BC ₁₆	2004 12 18.30950	03 49 51.18	+17 29 15.6	20.3 R	G96
2002 AT ₁₇₇	2004 12 17.21261	03 31 08.11	+28 30 58.3	20.2	704	2002 BC ₁₆	2004 12 19.26174	03 49 05.60	+17 26 53.2	20.6 R	G96
2002 AT ₁₇₇	2004 12 17.22354	03 31 07.90	+28 30 53.2	19.0 R	699	2002 BC ₁₆	2004 12 19.27161	03 49 05.10	+17 26 50.8	20.2 R	G96
2002 AT ₁₇₇	2004 12 17.22582	03 31 07.82	+28 30 51.9	19.6	704	2002 BC ₁₆	2004 12 19.28150	03 49 04.64	+17 26 49.0	19.8 R	G96
2002 AT ₁₇₇	2004 12 17.23661	03 31 07.45	+28 30 48.0		699	2002 BC ₁₆	2004 12 19.29133	03 49 04.11	+17 26 48.3	20.8 R	G96
2002 AT ₁₇₇	2004 12 17.24970	03 31 07.11	+28 30 42.6		699	2002 BA ₁₇	2004 12 18.24017	03 09 36.69	+07 36 23.9	19.8	704
2002 AT ₁₇₇	2004 12 17.26279	03 31 06.65	+28 30 37.9		699	2002 BA ₁₇	2004 12 18.26668	03 09 35.90	+07 36 26.4	20.0	704
2002 AE ₁₇₉	2004 12 18.29127	04 46 38.68	+13 36 27.8	19.4	704	2002 BA ₁₇	2004 12 18.27968	03 09 35.49	+07 36 26.6	19.7	704
2002 AE ₁₇₉	2004 12 18.30613	04 46 37.71	+13 36 30.2	20.3	704	2002 BC ₁₇	2004 12 19.31520	07 19 44.94	+23 05 40.1	20.0 V	691
2002 AE ₁₇₉	2004 12 18.32477	04 46 36.57	+13 36 31.3	20.0	704	2002 BC ₁₇	2004 12 19.34144	07 19 43.33	+23 05 40.8	19.9 V	691
2002 AE ₁₇₉	2004 12 18.33872	04 46 35.64	+13 36 32.9	20.2	704	2002 BC ₁₇	2004 12 19.36748	07 19 41.74	+23 05 41.5	20.0 V	691
2002 AE ₁₇₉	2004 12 18.35225	04 46 34.78	+13 36 34.7	20.2	704	2002 BG ₁₇	2004 12 02.24595	06 28 47.81	+29 34 13.3	19.4 V	691
2002 AK ₁₈₄	2004 12 19.19935	03 39 12.14	+20 05 38.4	18.5	704	2002 BG ₁₇	2004 12 02.24844	06 28 47.71	+29 34 13.2	19.5 V	691
2002 AK ₁₈₄	2004 12 19.21217	03 39 11.66	+20 05 39.4	19.1	704	2002 BG ₁₇	2004 12 02.27389	06 28 46.33	+29 34 13.5	19.3 V	691
2002 AK ₁₈₄	2004 12 19.22520	03 39 11.23	+20 05 40.4	19.2	704	2002 BG ₁₇	2004 12 02.27724	06 28 46.17	+29 34 13.5	19.3 V	691
2002 AK ₁₈₄	2004 12 19.23799	03 39 10.76	+20 05 41.4	19.6	704	2002 BG ₁₇	2004 12 02.30072	06 28 44.89	+29 34 13.7	19.3 V	691
2002 AK ₁₈₄	2004 12 19.25076	03 39 10.31	+20 05 43.3	19.4	704	2002 BG ₁₇	2004 12 02.30338	06 28 44.74	+29 34 13.6	19.4 V	691
2002 AK ₁₈₄	2004 12 19.30660	03 39 08.36	+20 05 46.9	18.1 R	G96	2002 BG ₁₇	2004 12 11.33156	06 19 45.36	+29 29 00.9	18.7	704
2002 AK ₁₈₄	2004 12 19.31579	03 39 08.03	+20 05 47.4	18.2 R	G96	2002 BG ₁₇	2004 12 11.37014	06 19 42.66	+29 28 58.7	19.1	704
2002 AK ₁₈₄	2004 12 19.32506	03 39 07.71	+20 05 47.9	18.2 R	G96	2002 BG ₁₇	2004 12 11.38284	06 19 41.75	+29 28 57.7	19.4	704
2002 AK ₁₈₄	2004 12 19.33428	03 39 07.38	+20 05 48.6	18.3 R	G96	2002 BG ₁₇	2004 12 14.32367	06 16 19.30	+29 25 14.0	19.1	704
2002 AR ₁₈₅	2004 12 17.18346	03 19 42.44	+27 51 51.1	19.2	704	2002 BG ₁₇	2004 12 14.33670	06 16 18.35	+29 25 12.3	19.4	704
2002 AR ₁₈₅	2004 12 17.19795	03 19 41.92	+27 51 48.4	19.2	704	2002 BG ₁₇	2004 12 14.34968	06 16 17.37	+29 25 11.6	19.4	704
2002 AR ₁₈₅	2004 12 17.21112	03 19 41.41	+27 51 45.0	19.4	704	2002 BG ₁₇	2004 12 14.36319	06 16 16.35	+29 25 10.5	19.2	704
2002 AR ₁₈₅	2004 12 17.21539	03 19 41.23	+27 51 44.6	19.1 R	699	2002 BG ₁₇	2004 12 14.37619	06 16 15.42	+29 25 09.4	19.4	704
2002 AR ₁₈₅	2004 12 17.22466	03 19 40.92	+27 51 40.9	19.5	704	2002 BG ₁₇	2004 12 15.38362	06 15 03.86	+29 23 37.4	19.4	704
2002 AR ₁₈₅	2004 12 17.22847	03 19 40.85	+27 51 40.3		699	2002 BG ₁₇	2004 12 15.39675	06 15 02.84	+29 23 35.9	19.4	704
2002 AR ₁₈₅	2004 12 17.24153	03 19 40.36	+27 51 37.9		699	2002 BG ₁₇	2004 12 15.40988	06 15 01.88	+29 23 33.8	19.5	704
2002 AR ₁₈₅	2004 12 17.25461	03 19 39.87	+27 51 33.8		699	2002 BG ₁₇	2004 12 15.43617	06 14 59.99	+29 23 30.9	19.4	704
2002 AU ₁₈₆	2004 12 17.17121	03 41 25.26	+28 53 56.1	19.8	704	2002 BG ₁₇	2004 12 16.25652	06 14 01.63	+29 22 11.4	19.1	704
2002 AU ₁₈₆	2004 12 17.18479	03 41 24.54	+28 53 52.8	20.0	704	2002 BG ₁₇	2004 12 16.27333	06 14 00.35	+29 22 09.2	19.3	704
2002 AU ₁₈₆											

2002 BS ₂₅	2004 12 17.20188	04 11 45.03	+27 45 49.7	19.5	704	2002 CC ₁₂	2004 12 17.20134	04 06 29.22	+29 40 12.9	18.5	704
2002 BS ₂₅	2004 12 17.21544	04 11 44.28	+27 45 43.8	19.5	704	2002 CC ₁₂	2004 12 17.21491	04 06 28.47	+29 40 12.3	18.2	704
2002 BQ ₂₇	2004 12 04.23337	02 29 24.73	+01 48 51.6	17.2 R	699	2002 CC ₁₂	2004 12 17.22812	04 06 27.77	+29 40 11.4	18.2	704
2002 BQ ₂₇	2004 12 04.24311	02 29 24.43	+01 48 58.0		699	2002 CE ₁₄	2004 12 17.32275	09 48 32.43	+42 20 27.5	18.8 R	699
2002 BQ ₂₇	2004 12 04.25285	02 29 24.16	+01 49 04.6		699	2002 CE ₁₄	2004 12 17.33748	09 48 31.84	+42 20 28.7		699
2002 BQ ₂₇	2004 12 04.26256	02 29 23.91	+01 49 10.8		699	2002 CE ₁₄	2004 12 17.40829	09 48 29.02	+42 20 33.0		699
2002 BT ₂₇	2004 12 17.18864	04 28 42.61	+31 13 28.2	19.7	704	2002 CE ₁₄	2004 12 17.42302	09 48 28.36	+42 20 34.7		699
2002 BT ₂₇	2004 12 17.20313	04 28 41.67	+31 13 25.7	19.3	704	2002 CA ₁₈	2004 12 20.17527	03 56 10.12	+32 46 41.0	19.0 R	703
2002 BT ₂₇	2004 12 17.21669	04 28 40.88	+31 13 23.1	20.0	704	2002 CA ₁₈	2004 12 20.18167	03 56 09.79	+32 46 37.7	18.8 R	703
2002 BT ₂₇	2004 12 17.22991	04 28 39.81	+31 13 22.1	19.8	704	2002 CA ₁₈	2004 12 20.18803	03 56 09.51	+32 46 35.5	18.5 R	703
2002 BV ₂₇	2003 05 31.23437	17 43 11.10	-24 52 08.0	17.3 R 1	807	2002 CA ₁₈	2004 12 20.19439	03 56 09.23	+32 46 34.1	18.4 R	703
2002 BV ₂₇	2003 05 31.32362	17 43 05.65	-24 52 20.9		807	2002 CJ ₁₈	2004 12 17.31467	07 09 32.23	+28 44 23.4	19.1	704
2002 BA ₂₉	2004 10 05.25217	00 37 59.95	+02 17 11.3	20.8 R	683	2002 CJ ₁₈	2004 12 17.34144	07 09 30.53	+28 44 34.7	19.3	704
2002 BA ₂₉	2004 10 05.26554	00 37 59.15	+02 17 07.6	20.3 R	683	2002 CJ ₁₈	2004 12 17.35486	07 09 29.66	+28 44 39.9	19.1	704
2002 BA ₂₉	2004 10 05.27892	00 37 58.39	+02 17 06.5	21.0 R	683	2002 CJ ₁₈	2004 12 17.36825	07 09 28.86	+28 44 46.1	19.5	704
2002 BN ₂₉	2004 12 17.17032	03 32 11.17	+26 02 08.8	18.7	704	2002 CP ₁₉	2004 12 17.24240	05 32 25.16	+33 29 34.6	19.1	704
2002 BN ₂₉	2004 12 17.18390	03 32 10.56	+26 02 08.1	18.8	704	2002 CP ₁₉	2004 12 17.25699	05 32 24.00	+33 29 31.7	19.5	704
2002 BN ₂₉	2004 12 17.19839	03 32 09.91	+26 02 08.7	18.7	704	2002 CP ₁₉	2004 12 17.28426	05 32 21.72	+33 29 27.0	19.7	704
2002 BN ₂₉	2004 12 17.21156	03 32 09.29	+26 02 08.1	19.2	704	2002 CP ₁₉	2004 12 17.29776	05 32 20.71	+33 29 25.6	19.8	704
2002 BN ₂₉	2004 12 17.22028	03 32 08.99	+26 02 07.8	18.6 R	699	2002 CQ ₂₂	2004 12 21.40157	08 36 21.11	+23 56 45.7	19.0 R	703
2002 BN ₂₉	2004 12 17.22510	03 32 08.69	+26 02 08.1	18.9	704	2002 CQ ₂₂	2004 12 21.41347	08 36 20.60	+23 56 47.1	19.2 R	703
2002 BN ₂₉	2004 12 17.23335	03 32 08.37	+26 02 08.2		699	2002 CQ ₂₂	2004 12 21.42535	08 36 20.23	+23 56 48.3	19.7 R	703
2002 BN ₂₉	2004 12 17.24643	03 32 07.85	+26 02 07.7		699	2002 CQ ₂₂	2004 12 21.43708	08 36 19.82	+23 56 49.9	19.2 R	703
2002 BN ₂₉	2004 12 17.25953	03 32 07.22	+26 02 07.9		699	2002 CG ₂₃	2004 12 18.71961	00 40 37.15	+18 18 19.8	18.9 R	185
2002 BO ₂₉	2004 12 18.16589	01 47 41.67	+11 34 22.7	18.6 R	G96	2002 CG ₂₃	2004 12 18.72811	00 40 38.10	+18 18 20.8	18.4 R	185
2002 BO ₂₉	2004 12 18.17376	01 47 41.75	+11 34 25.2	18.7 R	G96	2002 CG ₂₃	2004 12 18.74014	00 40 39.14	+18 18 18.9	19.0 R	185
2002 BO ₂₉	2004 12 18.18160	01 47 41.84	+11 34 27.7	18.4 R	G96	2002 CL ₂₅	2004 12 20.21795	03 32 47.05	+75 04 31.1	18.0	704
2002 BO ₂₉	2004 12 18.18942	01 47 41.89	+11 34 30.0	18.8 R	G96	2002 CL ₂₅	2004 12 20.23188	03 32 46.01	+75 04 25.0	18.0	704
2002 BO ₂₉	2004 12 19.21106	01 47 55.24	+11 39 59.6	18.7 R	G96	2002 CL ₂₅	2004 12 20.24698	03 32 44.91	+75 04 17.9	18.0	704
2002 BO ₂₉	2004 12 19.21896	01 47 55.33	+11 40 02.0	18.5 R	G96	2002 CL ₂₅	2004 12 20.26091	03 32 43.99	+75 04 11.3	18.3	704
2002 BO ₂₉	2004 12 19.22677	01 47 55.43	+11 40 04.6	18.8 R	G96	2002 CL ₂₅	2004 12 20.27423	03 32 43.01	+75 04 05.1	18.5	704
2002 BO ₂₉	2004 12 19.23465	01 47 55.52	+11 40 07.2	18.7 R	G96	2002 CX ₂₅	2004 12 19.33031	07 04 53.20	+57 01 50.9	19.8	704
2002 BP ₂₉	2004 12 04.23175	02 07 18.42	+05 03 28.9	18.9 R	699	2002 CX ₂₅	2004 12 19.34539	07 04 51.69	+57 01 55.9	19.6	704
2002 BP ₂₉	2004 12 04.24149	02 07 18.12	+05 03 34.5		699	2002 CX ₂₅	2004 12 19.35833	07 04 50.44	+57 01 59.4	20.0	704
2002 BP ₂₉	2004 12 04.25122	02 07 17.91	+05 03 40.5		699	2002 CX ₂₅	2004 12 19.37119	07 04 49.30	+57 02 03.8	19.9	704
2002 BP ₂₉	2004 12 04.26094	02 07 17.60	+05 03 45.4		699	2002 CX ₂₅	2004 12 19.38462	07 04 47.97	+57 02 08.7	19.7	704
2002 BB ₃₀	2004 12 19.25913	03 51 12.44	+16 37 45.1	19.8 R	G96	2002 CX ₂₅	2004 12 21.28643	07 01 39.46	+57 12 13.8	19.0	704
2002 BB ₃₀	2004 12 19.26895	03 51 11.96	+16 37 45.7	19.9 R	G96	2002 CX ₂₅	2004 12 21.30057	07 01 37.91	+57 12 19.5	19.3	704
2002 BB ₃₀	2004 12 19.27890	03 51 11.45	+16 37 46.5	19.8 R	G96	2002 CX ₂₅	2004 12 21.32781	07 01 35.15	+57 12 26.6	19.2	704
2002 BB ₃₀	2004 12 19.28873	03 51 10.96	+16 37 46.9	19.6 R	G96	2002 CX ₂₅	2004 12 21.34174	07 01 33.71	+57 12 31.3	19.3	704
2002 CA ₁	2004 12 20.19845	04 07 41.26	+18 58 05.7	19.0 R	G96	2002 CC ₂₈	2004 12 18.22211	02 11 38.61	+13 00 09.7	18.8	704
2002 CA ₁	2004 12 20.21032	04 07 40.62	+18 58 02.6	18.7 R	G96	2002 CC ₂₈	2004 12 18.23519	02 11 38.74	+13 00 12.9	19.2	704
2002 CA ₁	2004 12 20.22211	04 07 39.98	+18 57 58.9	18.9 R	G96	2002 CC ₂₈	2004 12 18.24861	02 11 38.87	+13 00 17.9	18.9	704
2002 CA ₁	2004 12 20.23381	04 07 39.37	+18 57 55.9	19.4 R	G96	2002 CC ₂₈	2004 12 18.27470	02 11 39.14	+13 00 26.0	18.9	704
2002 CA ₂	2004 12 17.23944	04 58 18.97	+31 46 52.1	19.0	704	2002 CM ₂₈	2004 12 15.26053	05 44 05.64	+27 35 33.4	19.0	704
2002 CA ₂	2004 12 17.25347	04 58 17.89	+31 46 51.5	18.7	704	2002 CM ₂₈	2004 12 15.27385	05 44 04.57	+27 35 35.4	19.2	704
2002 CA ₂	2004 12 17.26760	04 58 16.83	+31 46 49.4	19.1	704	2002 CM ₂₈	2004 12 15.28668	05 44 03.55	+27 35 36.8	19.1	704
2002 CA ₂	2004 12 17.28127	04 58 15.77	+31 46 49.0	19.1	704	2002 CM ₂₈	2004 12 16.25633	05 42 50.19	+27 37 36.6	18.9	704
2002 CA ₂	2004 12 18.23436	04 57 06.12	+31 45 21.2	19.1	704	2002 CM ₂₈	2004 12 16.30155	05 42 46.64	+27 37 41.2	19.4	704
2002 CA ₂	2004 12 18.24771	04 57 05.16	+31 45 20.2	19.4	704	2002 CM ₂₈	2004 12 16.31628	05 42 45.49	+27 37 43.1	19.5	704
2002 CA ₂	2004 12 18.27387	04 57 03.19	+31 45 17.3	19.2	704	2002 CM ₂₈	2004 12 17.24205	05 41 35.77	+27 39 28.8	19.3	704
2002 CA ₂	2004 12 20.20718	04 54 45.76	+31 41 54.2	18.4 R	703	2002 CM ₂₈	2004 12 17.25664	05 41 34.56	+27 39 31.1	19.4	704
2002 CA ₂	2004 12 20.21358	04 54 45.23	+31 41 53.6	18.3 R	703	2002 CM ₂₈	2004 12 17.27021	05 41 33.53	+27 39 32.0	19.5	704
2002 CA ₂	2004 12 20.21995	04 54 44.78	+31 41 51.9	17.8 R	703	2002 CM ₂₈	2004 12 18.30278	05 40 15.44	+27 41 26.1	19.4	704
2002 CA ₂	2004 12 20.22630	04 54 44.35	+31 41 50.9	18.1 R	703	2002 CM ₂₈	2004 12 18.32219	05 40 13.94	+27 41 28.3	19.5	704
2002 CZ ₂	2004 12 17.31128	06 18 14.90	+32 27 49.5	19.3	704	2002 CM ₂₈	2004 12 18.33614	05 40 12.85	+27 41 29.1	19.8	704
2002 CZ ₂	2004 12 17.32447	06 18 13.81	+32 27 50.3	19.7	704	2002 CM ₂₈	2004 12 18.34947	05 40 11.85	+27 41 29.6	19.4	704
2002 CZ ₂	2004 12 17.33800	06 18 12.72	+32 27 53.5	19.5	704	2002 CM ₂₈	2004 12 21.20286	05 36 39.26	+27 46 00.7	19.1 V	691
2002 CZ ₂	2004 12 17.35115	06 18 11.77	+32 27 54.2	19.3	704	2002 CM ₂₈	2004 12 21.22843	05 36 37.28	+27 46 03.1	19.2 V	691
2002 CZ ₂	2004 12 17.36476	06 18 10.70	+32 27 56.0	18.9	704	2002 CM ₂₈	2004 12 21.25425	05 36 35.30	+27 46 05.4	19.0 V	691
2002 CY ₄	2004 12 17.24392	06 05 03.85	+27 56 25.2	18.3	704	2002 CS ₂₈	2004 12 17.17076	03 28 50.72	+24 09 32.8	18.7	704
2002 CY ₄	2004 12 17.25851	06 05 02.60	+27 56 28.3	18.4	704	2002 CS ₂₈	2004 12 17.18434	03 28 50.17	+24 09 31.0	19.3	704
2002 CY ₄	2004 12 17.28577	06 05 00.43	+27 56 34.8	18.1	704	2002 CS ₂₈	2004 12 17.19884	03 28 49.60	+24 09 29.4	18.9	704
2002 CY ₄	2004 12 17.29932	06 04 59.35	+27 56 37.4	18.4	704	2002 CS ₂₈	2004 12 17.21233	03 28 49.04	+24 09 28.0	19.1	704
2002 CY ₄	2004 12 21.19525	06 00 02.81	+28 10 05.4	18.1 V	691	2002 CS ₂₈	2004 12 19.10163	03 27 43.63	+24 06 47.7	18.4 R	715
2002 CY ₄	2004 12 21.22078	06 00 00.78	+28 10 10.8	19.4 V	691	2002 CS ₂₈	2004 12 19.15290	03 27 41.81	+24 06 46.0	19.0 R	715
2002 CY ₄	2004 12 21.24622	05 59 58.81	+28 10 15.8	19.4 V	691	2002 CF ₃₀	2004 12 18.28908	04 59 29.26	+25 59 16.9	18.9	704
2002 CK ₅	2004 12 19.11179	00 02 53.82	+07 16 26.1	18.0 R	703	2002 CF ₃₀	2004 12 18.30394	04 59 28.19	+25 59 18.8	18.7	704
2002 CK ₅	2004 12 19.11814	00 02 54.63	+07 16 29.4	17.2 R	703	2002 CF ₃₀	2004 12 18.32258	04 59 26.85	+25 59 20.9	18.6	704
2002 CK ₅	2004 12 19.12450	00 02 55.05	+07 16 32.2	17.3 R	703	2002 CF ₃₀	2004 12				

2002 CE36	2004 12 18.39489	06 56 09.79	+13 40 38.3	19.0	704	2002 CY69	2004 12 09.13567	05 04 12.41	+27 18 58.0	19.5 V	691
2002 CE36	2004 12 18.40918	06 56 08.88	+13 40 39.1	18.9	704	2002 CY69	2004 12 09.16123	05 04 10.49	+27 18 56.1	19.4 V	691
2002 CE36	2004 12 18.42275	06 56 08.03	+13 40 41.3	18.9	704	2002 CY71	2003 06 02.15657	15 47 06.36	-21 55 17.5	18.3 R	1 807
2002 CS36	2004 12 20.20218	04 06 48.58	+19 39 21.9	19.4 R	G96	2002 CY71	2003 06 02.21837	15 47 03.01	-21 55 09.7		1 807
2002 CS36	2004 12 20.21406	04 06 47.96	+19 39 21.0	19.8 R	G96	2002 CZ72	2004 12 12.45963	07 43 16.56	+21 24 27.9	20.1 V	691
2002 CS36	2004 12 20.22586	04 06 47.26	+19 39 20.3	19.3 R	G96	2002 CZ72	2004 12 12.48580	07 43 15.49	+21 24 32.8	20.4 V	691
2002 CS36	2004 12 20.23755	04 06 46.68	+19 39 19.7	19.7 R	G96	2002 CZ72	2004 12 12.52030	07 43 14.08	+21 24 39.0	20.1 V	691
2002 CA37	2004 12 20.16115	03 38 23.98	+16 09 14.6	20.2 R	G96	2002 CZ72	2004 12 20.14997	07 37 23.25	+21 51 01.5		621
2002 CA37	2004 12 20.17088	03 38 23.56	+16 09 14.2	20.1 R	G96	2002 CZ72	2004 12 20.16167	07 37 22.63	+21 51 06.0		621
2002 CA37	2004 12 20.18060	03 38 23.13	+16 09 13.4	20.6 R	G96	2002 CZ72	2004 12 20.17338	07 37 21.97	+21 51 06.8	20 R	621
2002 CA37	2004 12 20.19034	03 38 22.76	+16 09 12.5	20.7 R	G96	2002 CZ72	2004 12 21.15019	07 36 28.90	+21 54 47.1		621
2002 CK37	2004 12 18.27674	03 45 59.12	+17 11 11.1	20.0 R	G96	2002 CZ72	2004 12 21.16189	07 36 28.24	+21 54 49.3		621
2002 CK37	2004 12 18.28653	03 45 58.64	+17 11 10.4	19.4 R	G96	2002 CZ72	2004 12 21.17358	07 36 27.54	+21 54 50.4	20 R	621
2002 CK37	2004 12 18.29646	03 45 58.20	+17 11 09.6	19.9 R	G96	2002 CE74	2004 10 15.25098	00 30 50.18	+18 10 26.4	19.6	704
2002 CK37	2004 12 18.30626	03 45 57.71	+17 11 08.6	19.1 R	G96	2002 CE74	2004 10 15.26194	00 30 49.46	+18 10 24.2	20.2	704
2002 CB38	2004 12 20.12014	04 43 00.46	+30 03 24.4	20.1 V	691	2002 CE74	2004 10 15.29479	00 30 47.63	+18 10 17.1	20.4	704
2002 CB38	2004 12 20.14563	04 42 58.80	+30 03 17.7	19.9 V	691	2002 CA82	2004 12 20.33741	08 43 05.34	+15 46 02.9	20.1 R	G96
2002 CB38	2004 12 20.17125	04 42 57.14	+30 03 10.8	20.1 V	691	2002 CA82	2004 12 20.34921	08 43 05.02	+15 46 04.4	20.2 R	G96
2002 CG39	2004 12 19.30465	03 24 26.20	+19 44 36.2	19.9 R	G96	2002 CA82	2004 12 20.36103	08 43 04.68	+15 46 05.5	20.1 R	G96
2002 CG39	2004 12 19.31384	03 24 25.82	+19 44 33.6	19.4 R	G96	2002 CA82	2004 12 20.37282	08 43 04.40	+15 46 07.0	20.6 R	G96
2002 CG39	2004 12 19.32310	03 24 25.59	+19 44 31.8	19.2 R	G96	2002 CE83	2004 12 17.17551	04 37 19.90	+27 17 21.7	18.5	704
2002 CG39	2004 12 19.33234	03 24 25.14	+19 44 30.1	19.4 R	G96	2002 CE83	2004 12 17.18909	04 37 19.03	+27 17 19.4	19.3	704
2002 CH39	2004 12 17.17247	04 03 33.48	+30 28 24.2	19.0	704	2002 CE83	2004 12 17.20358	04 37 18.14	+27 17 18.1	19.0	704
2002 CH39	2004 12 17.18604	04 03 32.69	+30 28 20.8	19.0	704	2002 CE83	2004 12 17.21714	04 37 17.33	+27 17 17.0	19.2	704
2002 CH39	2004 12 17.20054	04 03 31.89	+30 28 16.9	19.0	704	2002 CE83	2004 12 17.23036	04 37 16.51	+27 17 15.4	18.9	704
2002 CH39	2004 12 17.22730	04 03 30.27	+30 28 07.3	19.5	704	2002 CS88	2004 12 17.18417	03 26 21.31	+22 46 57.6	19.4	704
2002 CQ39	2004 12 20.17474	04 19 49.30	+32 05 23.9	17.9 R	703	2002 CS88	2004 12 17.19866	03 26 20.86	+22 46 54.5	19.3	704
2002 CQ39	2004 12 20.18113	04 19 48.89	+32 05 22.1	18.0 R	703	2002 CS88	2004 12 17.22537	03 26 19.97	+22 46 49.8	20.0	704
2002 CQ39	2004 12 20.18751	04 19 48.56	+32 05 20.7	18.0 R	703	2002 CS88	2004 12 20.15412	03 25 04.57	+22 37 43.0	19.3 R	G96
2002 CQ39	2004 12 20.19385	04 19 48.23	+32 05 20.2	18.3 R	703	2002 CS88	2004 12 20.16385	03 25 04.35	+22 37 41.4	19.2 R	G96
2002 CZ42	2004 12 17.31405	07 03 43.42	+31 10 46.2	19.4	704	2002 CS88	2004 12 20.17358	03 25 04.09	+22 37 39.8	19.1 R	G96
2002 CZ42	2004 12 17.32769	07 03 42.62	+31 10 48.7	19.3	704	2002 CS88	2004 12 20.18333	03 25 03.88	+22 37 38.1	17.5 R	G96
2002 CZ42	2004 12 17.34081	07 03 41.73	+31 10 52.9	19.4	704	2002 CP92	2004 10 07.34976	02 49 43.00	+05 20 24.3	19.6	704
2002 CZ42	2004 12 17.35409	07 03 40.87	+31 10 56.1	18.7	704	2002 CP92	2004 10 07.37228	02 49 42.30	+05 20 14.7	19.9	704
2002 CP43	2004 12 17.24437	06 08 57.28	+30 42 46.4	19.1	704	2002 CP92	2004 10 07.38357	02 49 41.98	+05 20 10.6	19.7	704
2002 CP43	2004 12 17.27254	06 08 55.09	+30 42 45.1	20.0	704	2002 CX92	2004 12 19.27619	04 38 10.07	+21 38 25.4	20.1	704
2002 CP43	2004 12 17.28622	06 08 53.99	+30 42 44.9	19.8	704	2002 CX92	2004 12 19.28908	04 38 09.28	+21 38 25.3	20.2	704
2002 CP43	2004 12 17.29978	06 08 52.93	+30 42 45.4	20.0	704	2002 CX92	2004 12 19.31445	04 38 07.78	+21 38 23.7	20.0	704
2002 CK48	2004 12 21.11557	05 07 26.74	+23 46 16.9	20.3 V	691	2002 CS93	2004 12 17.25753	05 48 21.62	+29 38 32.9	19.6	704
2002 CK48	2004 12 21.14277	05 07 24.92	+23 46 19.1	20.0 V	691	2002 CS93	2004 12 17.27110	05 48 20.63	+29 38 32.4	19.7	704
2002 CK48	2004 12 21.16847	05 07 23.19	+23 46 21.5	19.7 V	691	2002 CS93	2004 12 17.28479	05 48 19.60	+29 38 31.3	19.8	704
2002 CS50	2004 12 19.31783	07 21 14.29	+21 05 48.3	19.9 V	691	2002 CP97	2004 12 20.20324	03 54 16.57	+20 24 45.3	19.0 R	G96
2002 CS50	2004 12 19.34402	07 21 12.64	+21 05 52.1	19.9 V	691	2002 CP97	2004 12 20.21512	03 54 15.94	+20 24 44.0	20.4 R	G96
2002 CS50	2004 12 19.37007	07 21 11.08	+21 05 55.0	19.5 V	691	2002 CP97	2004 12 20.22691	03 54 15.37	+20 24 43.3	19.4 R	G96
2002 CU50	2004 12 17.16911	04 27 47.54	+19 04 29.2	19.1	704	2002 CP97	2004 12 20.23862	03 54 14.84	+20 24 41.4	19.7 R	G96
2002 CU50	2004 12 17.18269	04 27 46.84	+19 04 26.5	19.5	704	2002 CK99	2004 12 21.11034	05 18 05.01	+26 12 07.8	20.6 V	691
2002 CU50	2004 12 17.19718	04 27 45.91	+19 04 24.9	19.3	704	2002 CK99	2004 12 21.13766	05 18 03.13	+26 12 08.1	20.0 V	691
2002 CU50	2004 12 17.21035	04 27 45.11	+19 04 23.4	19.3	704	2002 CK99	2004 12 21.16322	05 18 01.29	+26 12 07.2	20.0 V	691
2002 CU50	2004 12 17.22389	04 27 44.51	+19 04 19.6	19.9	704	2002 CX100	2004 12 17.24365	05 57 26.07	+32 02 13.9	19.3	704
2002 CU50	2004 12 18.22159	04 26 52.43	+19 02 02.5	18.9	704	2002 CX100	2004 12 17.25824	05 57 24.87	+32 02 13.3	18.9	704
2002 CU50	2004 12 18.23467	04 26 51.77	+19 02 01.0	19.6	704	2002 CX100	2004 12 17.27182	05 57 23.85	+32 02 14.0	19.3	704
2002 CU50	2004 12 18.26110	04 26 50.25	+19 01 57.0	19.3	704	2002 CX100	2004 12 17.28550	05 57 22.80	+32 02 13.7	18.9	704
2002 CU50	2004 12 18.27418	04 26 49.57	+19 01 54.5	19.6	704	2002 CX100	2004 12 17.29906	05 57 21.75	+32 02 13.1	18.7	704
2002 CU50	2004 12 19.20367	04 26 02.87	+18 59 51.8	18.6	704	2002 CU104	2004 12 17.18569	03 52 53.63	+30 11 51.4	19.3	704
2002 CU50	2004 12 19.21677	04 26 02.13	+18 59 49.7	19.3	704	2002 CU104	2004 12 17.20018	03 52 52.71	+30 11 48.4	19.2	704
2002 CU50	2004 12 19.22956	04 26 01.48	+18 59 48.4	19.2	704	2002 CU104	2004 12 17.21375	03 52 52.10	+30 11 45.9	18.9	704
2002 CU50	2004 12 19.24233	04 26 00.86	+18 59 46.6	19.3	704	2002 CU104	2004 12 17.22693	03 52 51.20	+30 11 43.7	19.1	704
2002 CU50	2004 12 19.25514	04 26 00.15	+18 59 45.5	19.3	704	2002 CR106	2004 12 18.24426	03 59 33.35	+13 30 06.4	19.3	704
2002 CP51	2004 10 20.20396	02 21 00.20	+12 22 32.9	18.4	704	2002 CR106	2004 12 18.25765	03 59 32.61	+13 30 06.2	19.6	704
2002 CP51	2004 10 20.21337	02 20 59.56	+12 22 29.1	19.0	704	2002 CR106	2004 12 18.27073	03 59 32.03	+13 30 07.3	19.6	704
2002 CP51	2004 10 20.22277	02 20 59.05	+12 22 25.5	18.9	704	2002 CR106	2004 12 18.28373	03 59 31.36	+13 30 07.0	19.7	704
2002 CP51	2004 10 20.23217	02 20 58.48	+12 22 22.8	18.7	704	2002 CB107	2004 12 18.22775	03 17 55.28	+14 32 34.8	18.8	704
2002 CP51	2004 10 20.24158	02 20 57.95	+12 22 19.7	18.9	704	2002 CB107	2004 12 18.24083	03 17 54.95	+14 32 35.9	19.7	704
2002 CY51	2004 12 19.24675	06 22 14.41	+28 15 59.0	19.8 V	691	2002 CB107	2004 12 18.25426	03 17 54.69	+14 32 38.1	19.0	704
2002 CY51	2004 12 19.27223	06 22 12.51	+28 15 59.7	19.7 V	691	2002 CB107	2004 12 18.26734	03 17 54.41	+14 32 39.7	19.2	704
2002 CY51	2004 12 19.29743	06 22 10.65	+28 16 00.4	19.9 V	691	2002 CB107	2004 12 18.28034	03 17 54.02	+14 32 41.5	19.2	704
2002 CL52	2004 12 17.24043	05 11 48.42	+27 40 01.8	19.9	704	2002 CX107	2004 12 19.20103	03 58 21.17	+19 31 40.3	19.1	704
2002 CL52	2004 12 17.25502	05 11 47.32	+27 40 00.8	20.5	704	2002 CX107	2004 12 19.21414	03 58 20.45	+19 31 40.8	19.1	704
2002 CL52	2004 12 17.28227	05 11 45.14	+27 39 58.4	20.4	704	2002 CX107	2004 12 19.22692	03 58 19.88	+19 31 41.5	19.8	704
2002 CQ54	2004 12 18.27608	03 43 15.55	+16 55 07.2	20.0 R	G96	2002 CX107	2004 12 19.23965	03 58 19.31	+19 31 40.6	19.6	704
2002 CQ54	2004 12 18.28589	03 43 15.02	+16 55 04.8	18.2 R	G96	2002 CX107	2004 12 19.25243	03 58 18.71	+19 31 42.5	20.0	704
2002 CQ54	2004 12 18.29581	03 43 14.52	+16 55 04.1	18.7 R	G96	2002 CF112	2004 12 20.30203	06 04 31.84	+24 40 12.5	19.2 V	691
2002 CQ54	2004 12 18.30561	03 43 14.16	+16 55 02.5	19.1 R	G96	2002 CF112	2004 12 20.32893	06 04 29.88	+24 40 14.8	19.2 V	691
2002 CQ54	2004 12 19.25784	03 42 30.37									

2002 CR ₁₁₈	2004 12 19.23440	04 32 27.55	+20 26 43.7	18.0	704	2002 CL ₁₄₄	2004 12 21.35910	08 03 34.16	+24 36 31.8	18.8 R	703
2002 CR ₁₁₈	2004 12 19.24262	04 32 26.90	+20 26 47.6	17.6	704	2002 CL ₁₄₄	2004 12 21.36973	08 03 33.60	+24 36 31.8	18.4 R	703
2002 CR ₁₁₈	2004 12 19.24728	04 32 26.49	+20 26 50.8	17.8	704	2002 CL ₁₄₄	2004 12 21.38039	08 03 33.04	+24 36 32.1	18.7 R	703
2002 CR ₁₁₈	2004 12 19.25545	04 32 25.79	+20 26 54.5	17.5	704	2002 CL ₁₄₄	2004 12 21.39112	08 03 32.48	+24 36 33.5	18.8 R	703
2002 CR ₁₁₈	2004 12 22.42367	04 28 10.49	+20 54 49.9	17.9	608	2002 CK ₁₄₅	2004 12 20.06483	02 25 27.70	+19 41 12.8	21.2 V	691
2002 CR ₁₁₈	2004 12 22.43424	04 28 09.65	+20 54 55.9	18.1	608	2002 CK ₁₄₅	2004 12 20.08180	02 25 27.38	+19 41 09.6	21.3 V	691
2002 CR ₁₁₈	2004 12 22.44525	04 28 08.74	+20 55 01.3	18.2	608	2002 CK ₁₄₅	2004 12 20.09896	02 25 27.07	+19 41 07.0	21.3 V	691
2002 CA ₁₂₁	2003 05 05.41936	16 38 11.18	-19 15 26.8	20.1	704	2002 CH ₁₅₂	2004 12 17.25538	05 18 56.07	+26 55 47.0	20.6	704
2002 CA ₁₂₁	2003 05 05.43172	16 38 10.68	-19 15 26.2	19.3	704	2002 CH ₁₅₂	2004 12 17.28263	05 18 54.12	+26 55 46.8	20.3	704
2002 CA ₁₂₁	2003 05 05.44425	16 38 10.08	-19 15 24.1	20.1	704	2002 CH ₁₅₂	2004 12 17.29614	05 18 53.26	+26 55 46.5	20.1	704
2002 CA ₁₂₁	2004 12 17.26626	06 04 26.95	+21 46 24.0	19.9	704	2002 CS ₁₅₂	2004 12 18.42674	09 30 15.59	+14 43 55.8	20.3 R	G96
2002 CA ₁₂₁	2004 12 17.27993	06 04 25.84	+21 46 24.8	20.1	704	2002 CS ₁₅₂	2004 12 18.43860	09 30 15.54	+14 43 57.0	20.1 R	G96
2002 CA ₁₂₁	2004 12 17.29344	06 04 24.87	+21 46 24.7	19.9	704	2002 CS ₁₅₂	2004 12 18.45047	09 30 15.48	+14 43 57.9	20.2 R	G96
2002 CW ₁₂₄	2004 10 10.16665	00 22 55.64	+04 58 11.4	20.2 V	691	2002 CS ₁₅₂	2004 12 18.46241	09 30 15.40	+14 43 59.8	20.3 R	G96
2002 CW ₁₂₄	2004 10 10.19896	00 22 53.79	+04 57 59.9	20.2 V	691	2002 CE ₁₅₄	2004 12 17.17390	04 13 40.18	+26 34 02.2	18.9	704
2002 CW ₁₂₄	2004 10 10.22626	00 22 52.23	+04 57 50.1	20.1 V	691	2002 CE ₁₅₄	2004 12 17.18748	04 13 39.40	+26 33 59.4	19.2	704
2002 CW ₁₂₄	2004 10 15.22150	00 18 26.62	+04 28 39.2	20.0 R	1 695	2002 CE ₁₅₄	2004 12 17.20197	04 13 38.54	+26 33 57.1	19.2	704
2002 CW ₁₂₄	2004 10 15.31457	00 18 21.66	+04 28 07.3	1 695	691	2002 CE ₁₅₄	2004 12 17.21553	04 13 37.79	+26 33 55.1	19.0	704
2002 CO ₁₂₇	2003 04 28.36269	16 35 11.01	-12 02 44.4	21.7 V	691	2002 CE ₁₅₄	2004 12 17.22874	04 13 37.04	+26 33 53.3	19.1	704
2002 CO ₁₂₇	2003 04 28.38937	16 35 10.00	-12 02 39.3	21.3 V	691	2002 CC ₁₅₉	2004 12 20.15522	03 16 40.19	+21 42 49.9	19.1 R	G96
2002 CO ₁₂₇	2003 04 28.41660	16 35 08.96	-12 02 33.6	21.2 V	691	2002 CC ₁₅₉	2004 12 20.16492	03 16 39.88	+21 42 49.6	19.5 R	G96
2002 CG ₁₃₀	2004 12 18.28198	03 41 53.80	+19 13 35.6	19.5 R	G96	2002 CC ₁₅₉	2004 12 20.17466	03 16 39.56	+21 42 48.5	19.9 R	G96
2002 CG ₁₃₀	2004 12 18.29183	03 41 53.34	+19 13 33.9	19.7 R	G96	2002 CC ₁₅₉	2004 12 20.18439	03 16 39.31	+21 42 47.7	19.2 R	G96
2002 CG ₁₃₀	2004 12 18.30171	03 41 52.86	+19 13 32.4	19.9 R	G96	2002 CS ₁₆₀	2004 12 19.20221	04 08 49.11	+22 56 43.0	19.4	704
2002 CG ₁₃₀	2004 12 18.31152	03 41 52.41	+19 13 30.6	18.7 R	G96	2002 CS ₁₆₀	2004 12 19.21531	04 08 48.32	+22 56 43.0	19.4	704
2002 CG ₁₃₀	2004 12 19.26375	03 41 10.04	+19 11 05.3	19.1 R	G96	2002 CS ₁₆₀	2004 12 19.22810	04 08 47.42	+22 56 43.0	19.5	704
2002 CG ₁₃₀	2004 12 19.27363	03 41 09.62	+19 11 03.9	17.8 R	G96	2002 CS ₁₆₀	2004 12 19.25361	04 08 45.88	+22 56 44.0	19.9	704
2002 CG ₁₃₀	2004 12 19.28350	03 41 09.16	+19 11 01.8	19.9 R	G96	2002 CL ₁₆₁	2004 10 20.20483	02 35 23.81	+12 35 30.0	19.3	704
2002 CG ₁₃₀	2004 12 19.29329	03 41 08.73	+19 11 00.6	20.0 R	G96	2002 CL ₁₆₁	2004 10 20.21424	02 35 23.22	+12 35 28.3	19.4	704
2002 CX ₁₃₀	2004 12 19.21316	03 49 40.73	+21 06 54.5	19.4	704	2002 CL ₁₆₁	2004 10 20.22365	02 35 22.64	+12 35 25.7	20.4	704
2002 CX ₁₃₀	2004 12 19.22595	03 49 40.15	+21 06 51.3	19.5	704	2002 CL ₁₆₁	2004 10 20.23305	02 35 22.14	+12 35 25.1	19.7	704
2002 CX ₁₃₀	2004 12 19.23868	03 49 39.58	+21 06 47.1	19.6	704	2002 CL ₁₆₁	2004 10 20.24246	02 35 21.64	+12 35 23.5	20.0	704
2002 CX ₁₃₀	2004 12 19.25146	03 49 39.11	+21 06 44.3	19.6	704	2002 CL ₁₆₁	2004 12 18.16719	01 56 55.50	+11 35 54.3	19.5 R	G96
2002 CX ₁₃₀	2004 12 19.30140	03 49 37.17	+21 06 31.7	19.5 R	G96	2002 CL ₁₆₁	2004 12 18.17505	01 56 55.56	+11 35 55.7	19.5 R	G96
2002 CX ₁₃₀	2004 12 19.31059	03 49 36.78	+21 06 29.0	19.7 R	G96	2002 CL ₁₆₁	2004 12 18.18288	01 56 55.64	+11 35 57.5	19.5 R	G96
2002 CX ₁₃₀	2004 12 19.31984	03 49 36.41	+21 06 26.7	19.5 R	G96	2002 CL ₁₆₁	2004 12 18.19072	01 56 55.71	+11 35 58.4	18.1 R	G96
2002 CX ₁₃₀	2004 12 19.32910	03 49 36.02	+21 06 24.4	17.6 R	G96	2002 CN ₁₆₂	2004 12 18.16394	01 43 04.30	+10 31 08.5	19.9 R	G96
2002 CK ₁₃₁	2004 12 17.17032	03 31 16.29	+25 55 08.0	19.2	704	2002 CN ₁₆₂	2004 12 18.17181	01 43 04.37	+10 31 10.0	20.1 R	G96
2002 CK ₁₃₁	2004 12 17.18390	03 31 15.79	+25 55 04.0	19.1	704	2002 CN ₁₆₂	2004 12 18.17964	01 43 04.45	+10 31 11.7	20.8 R	G96
2002 CK ₁₃₁	2004 12 17.19839	03 31 15.27	+25 54 59.7	19.2	704	2002 CN ₁₆₂	2004 12 18.18745	01 43 04.49	+10 31 12.6	20.9 R	G96
2002 CK ₁₃₁	2004 12 17.21156	03 31 14.76	+25 54 54.7	19.7	704	2002 CP ₁₆₄	2004 12 17.17041	03 29 38.94	+24 29 18.1	18.9	704
2002 CK ₁₃₁	2004 12 17.22510	03 31 14.26	+25 54 50.2	19.6	704	2002 CP ₁₆₄	2004 12 17.18399	03 29 38.42	+24 29 16.4	19.0	704
2002 CO ₁₃₂	2004 09 13.34463	03 34 56.87	+25 06 58.4	19.6	704	2002 CP ₁₆₄	2004 12 17.19848	03 29 37.88	+24 29 15.7	19.5	704
2002 CO ₁₃₂	2004 09 13.35605	03 34 57.63	+25 07 03.7	20.0	704	2002 CP ₁₆₄	2004 12 17.21198	03 29 37.31	+24 29 14.3	19.8	704
2002 CO ₁₃₂	2004 09 13.36745	03 34 58.13	+25 07 09.5	19.9	704	2002 CP ₁₆₄	2004 12 17.22028	03 29 37.04	+24 29 13.4	18.9 R	699
2002 CO ₁₃₂	2004 09 13.37885	03 34 58.70	+25 07 14.5	20.3	704	2002 CP ₁₆₄	2004 12 17.22519	03 29 36.78	+24 29 13.3	19.7	704
2002 CO ₁₃₂	2004 09 23.34864	03 42 26.54	+26 15 07.8	19.3	704	2002 CP ₁₆₄	2004 12 17.23335	03 29 36.54	+24 29 12.9	19.5	699
2002 CO ₁₃₂	2004 09 23.36053	03 42 26.90	+26 15 11.0	19.6	704	2002 CP ₁₆₄	2004 12 17.24643	03 29 35.98	+24 29 12.2	19.5	699
2002 CO ₁₃₂	2004 09 23.37243	03 42 27.33	+26 15 15.9	19.7	704	2002 CP ₁₆₄	2004 12 17.25953	03 29 35.50	+24 29 11.1	19.5	699
2002 CO ₁₃₂	2004 09 23.38434	03 42 27.80	+26 15 21.1	20.2	704	2002 CX ₁₆₄	2004 12 17.13801	00 57 24.41	+48 40 22.7	19.5	704
2002 CO ₁₃₂	2004 09 23.39621	03 42 28.10	+26 15 25.5	20.2	704	2002 CX ₁₆₄	2004 12 17.15145	00 57 24.51	+48 40 14.1	19.5	704
2002 CO ₁₃₂	2004 10 14.49637	03 46 35.66	+28 05 40.2	18.7	644	2002 CX ₁₆₄	2004 12 17.16448	00 57 24.88	+48 40 07.5	18.9	704
2002 CO ₁₃₂	2004 10 14.50723	03 46 35.49	+28 05 42.4	18.7	644	2002 CA ₁₆₅	2004 10 20.20501	02 27 16.23	+15 59 29.5	19.2	704
2002 CO ₁₃₂	2004 10 14.51817	03 46 35.31	+28 05 44.6	18.7	644	2002 CA ₁₆₅	2004 10 20.21442	02 27 15.69	+15 59 27.2	19.4	704
2002 CO ₁₃₄	2004 12 20.13481	03 06 22.68	+37 30 07.5	18.6 R	703	2002 CA ₁₆₅	2004 10 20.22383	02 27 15.08	+15 59 25.9	19.5	704
2002 CO ₁₃₄	2004 12 20.14123	03 06 22.44	+37 30 06.5	19.6 R	703	2002 CA ₁₆₅	2004 10 20.23323	02 27 14.47	+15 59 24.7	19.3	704
2002 CO ₁₃₄	2004 12 20.14765	03 06 22.24	+37 30 03.5	19.4 R	703	2002 CA ₁₆₅	2004 10 20.24264	02 27 13.93	+15 59 23.3	19.2	704
2002 CO ₁₃₄	2004 12 20.15410	03 06 22.03	+37 30 01.5	19.3 R	703	2002 CG ₁₆₆	2004 12 17.23663	05 03 00.13	+30 11 28.5	18.2	704
2002 CD ₁₃₆	2004 12 04.14854	01 43 49.15	-00 39 37.9	19.3 R	699	2002 CG ₁₆₆	2004 12 17.23971	05 02 59.88	+30 11 27.8	18.6	704
2002 CD ₁₃₆	2004 12 04.16803	01 43 48.96	-00 39 34.8	19.3	699	2002 CG ₁₆₆	2004 12 17.25013	05 02 59.08	+30 11 27.6	18.3	704
2002 CD ₁₃₆	2004 12 04.18748	01 43 48.74	-00 39 37.0	19.3	699	2002 CG ₁₆₆	2004 12 17.25429	05 02 58.79	+30 11 27.9	18.1	704
2002 CD ₁₃₆	2004 12 04.20692	01 43 48.36	-00 39 33.9	19.3	699	2002 CG ₁₆₆	2004 12 17.26472	05 02 58.07	+30 11 27.8	18.0	704
2002 CX ₁₃₆	2004 12 17.18239	04 10 13.52	+17 20 59.0	20.2	704	2002 CG ₁₆₆	2004 12 17.26787	05 02 57.84	+30 11 27.6	18.1	704
2002 CX ₁₃₆	2004 12 17.19689	04 10 12.76	+17 20 56.5	19.9	704	2002 CG ₁₆₆	2004 12 17.27844	05 02 57.09	+30 11 26.8	18.3	704
2002 CX ₁₃₆	2004 12 17.21007	04 10 12.04	+17 20 53.8	19.6	704	2002 CG ₁₆₆	2004 12 17.28154	05 02 56.87	+30 11 27.2	18.2	704
2002 CX ₁₃₆	2004 12 17.22360	04 10 11.35	+17 20 50.2	19.9	704	2002 CG ₁₆₆	2004 12 17.29196	05 02 56.13	+30 11 26.3	18.2	704
2002 CX ₁₃₆	2004 12 18.22178	04 09 23.43	+17 17 41.3	19.0	704	2002 CG ₁₆₆	2004 12 17.29506	05 02 55.90	+30 11 26.3	18.2	704
2002 CX ₁₃₆	2004 12 18.23486	04 09 22.76	+17 17 38.0	20.1	704	2002 CG ₁₆₆	2004 12 19.11485	05 00 55.12	+30 09 40.4	18.2 V	691
2002 CX ₁₃₆	2004 12 18.24823	04 09 22.01	+17 17 36.8	19.3							

2002 CR ₁₇₂	2004 12 20.29828	08 20 01.43	+26 16 11.9		699	2002 CA ₂₃₈	2004 12 17.33836	06 28 40.84	+31 12 25.8	19.2	704
2002 CR ₁₇₂	2004 12 20.31620	08 20 00.51	+26 16 19.7		699	2002 CA ₂₃₈	2004 12 17.35150	06 28 39.86	+31 12 25.4	19.3	704
2002 CW ₁₇₂	2004 12 18.22944	03 41 33.01	+08 09 54.1	18.6	704	2002 CA ₂₃₈	2004 12 17.36511	06 28 38.87	+31 12 25.0	19.3	704
2002 CW ₁₇₂	2004 12 18.25594	03 41 31.97	+08 10 01.9	19.2	704	2002 CQ ₂₃₈	2004 12 17.20277	04 26 13.32	+28 36 35.7	19.7	704
2002 CW ₁₇₂	2004 12 18.26903	03 41 31.44	+08 10 05.7	19.0	704	2002 CQ ₂₃₈	2004 12 17.21633	04 26 12.56	+28 36 32.3	19.7	704
2002 CW ₁₇₂	2004 12 18.28203	03 41 30.95	+08 10 08.9	19.2	704	2002 CQ ₂₃₈	2004 12 17.22955	04 26 11.70	+28 36 28.3	19.8	704
2002 CX ₁₉₉	2004 12 20.20709	05 49 02.58	+26 31 32.9	19.8 V	691	2002 CH ₂₃₉	2004 12 19.27648	04 47 22.76	+19 20 05.1	19.6	704
2002 CX ₁₉₉	2004 12 20.23241	05 49 00.67	+26 31 33.9	19.8 V	691	2002 CH ₂₃₉	2004 12 19.28937	04 47 21.98	+19 20 04.0	20.1	704
2002 CX ₁₉₉	2004 12 20.25776	05 48 58.76	+26 31 34.8	19.7 V	691	2002 CH ₂₃₉	2004 12 19.30208	04 47 21.27	+19 20 02.4	20.4	704
2002 CF ₂₀₉	2004 12 17.16969	03 21 47.05	+23 37 42.3	19.3	704	2002 CH ₂₃₉	2004 12 19.31474	04 47 20.64	+19 20 00.1	20.0	704
2002 CF ₂₀₉	2004 12 17.18328	03 21 46.67	+23 37 40.3	19.4	704	2002 CJ ₂₃₉	2004 12 13.40636	07 25 31.88	+18 03 33.4	20.5 V	691
2002 CF ₂₀₉	2004 12 17.19777	03 21 46.25	+23 37 38.8	19.8	704	2002 CJ ₂₃₉	2004 12 13.43718	07 25 30.37	+18 03 34.3	20.6 V	691
2002 CF ₂₀₉	2004 12 17.22448	03 21 45.43	+23 37 34.1	19.6	704	2002 CJ ₂₃₉	2004 12 13.46259	07 25 29.10	+18 03 35.5	20.6 V	691
2002 CF ₂₀₉	2004 12 17.15630	03 20 40.51	+23 31 05.8	18.6 R	G96	2002 CJ ₂₃₉	2004 12 18.42841	07 21 16.20	+18 07 20.4	20.6 V	691
2002 CF ₂₀₉	2004 12 20.16598	03 20 40.32	+23 31 04.3	18.9 R	G96	2002 CJ ₂₃₉	2004 12 18.45527	07 21 14.71	+18 07 21.8	20.4 V	691
2002 CF ₂₀₉	2004 12 20.17574	03 20 40.10	+23 31 03.3	18.9 R	G96	2002 CJ ₂₃₉	2004 12 18.47920	07 21 13.37	+18 07 23.0	20.7 V	691
2002 CF ₂₀₉	2004 12 20.18546	03 20 39.89	+23 31 02.1	18.4 R	G96	2002 CD ₂₄₀	2004 12 17.17345	04 11 54.79	+28 11 21.4	17.7	704
2002 CV ₂₁₁	2004 12 09.09411	04 40 20.50	+29 52 45.8	18.9 V	691	2002 CD ₂₄₀	2004 12 17.18703	04 11 54.14	+28 11 16.8	18.1	704
2002 CV ₂₁₁	2004 12 09.12017	04 40 18.52	+29 52 48.8	18.9 V	691	2002 CD ₂₄₀	2004 12 17.20152	04 11 53.44	+28 11 13.8	19.1	704
2002 CV ₂₁₁	2004 12 09.14601	04 40 16.60	+29 52 49.6	18.4 V	691	2002 CD ₂₄₀	2004 12 17.21509	04 11 52.66	+28 11 08.6	18.7	704
2002 CV ₂₁₁	2004 12 17.17461	04 30 46.12	+30 00 30.1	18.8	704	2002 CD ₂₄₀	2004 12 17.22830	04 11 51.99	+28 11 03.6	17.9	704
2002 CV ₂₁₁	2004 12 17.18819	04 30 45.22	+30 00 31.1	19.0	704	2002 CL ₂₄₁	2004 12 20.16008	03 29 09.72	+15 14 53.0	18.9 R	G96
2002 CV ₂₁₁	2004 12 17.20268	04 30 44.17	+30 00 31.4	18.9	704	2002 CL ₂₄₁	2004 12 20.16982	03 29 09.42	+15 14 50.9	18.9 R	G96
2002 CV ₂₁₁	2004 12 17.21624	04 30 43.25	+30 00 32.0	19.1	704	2002 CL ₂₄₁	2004 12 20.17954	03 29 09.10	+15 14 48.9	18.7 R	G96
2002 CV ₂₁₁	2004 12 17.22946	04 30 42.31	+30 00 32.1	18.9	704	2002 CL ₂₄₁	2004 12 20.18927	03 29 08.80	+15 14 46.8	19.1 R	G96
2002 CZ ₂₁₃	2004 12 19.41086	08 02 48.51	+27 19 36.1	21.0 V	691	2002 CO ₂₄₁	2004 12 18.23244	04 20 30.68	+12 28 37.1	19.4	704
2002 CZ ₂₁₃	2004 12 19.43716	08 02 47.22	+27 19 39.2	20.4 V	691	2002 CO ₂₄₁	2004 12 18.24560	04 20 29.94	+12 28 34.1	19.5	704
2002 CZ ₂₁₃	2004 12 19.46633	08 02 45.82	+27 19 43.6	20.3 V	691	2002 CO ₂₄₁	2004 12 18.25887	04 20 29.13	+12 28 32.3	19.7	704
2002 CZ ₂₁₃	2004 12 21.36067	08 01 14.95	+27 24 33.4	19.2 R	703	2002 CO ₂₄₁	2004 12 18.27195	04 20 28.43	+12 28 30.3	19.4	704
2002 CZ ₂₁₃	2004 12 21.37133	08 01 14.32	+27 24 35.0	20.0 R	703	2002 CO ₂₄₁	2004 12 18.28495	04 20 27.76	+12 28 28.2	19.7	704
2002 CZ ₂₁₃	2004 12 21.38201	08 01 13.70	+27 24 35.9	19.2 R	703	2002 CM ₂₄₂	2004 12 17.17112	03 39 44.67	+27 52 11.1	19.2	704
2002 CZ ₂₁₃	2004 12 21.39272	08 01 13.16	+27 24 37.5	19.8 R	703	2002 CM ₂₄₂	2004 12 17.18470	03 39 44.16	+27 52 04.5	19.0	704
2002 CJ ₂₁₅	2004 12 18.27544	03 38 06.71	+16 45 13.0	20.4 R	G96	2002 CM ₂₄₂	2004 12 17.19920	03 39 43.55	+27 51 58.4	18.8	704
2002 CJ ₂₁₅	2004 12 18.28524	03 38 06.31	+16 45 11.8	20.4 R	G96	2002 CM ₂₄₂	2004 12 17.21276	03 39 43.02	+27 51 50.2	19.0	704
2002 CJ ₂₁₅	2004 12 18.29516	03 38 05.87	+16 45 11.0	20.8 R	G96	2002 CM ₂₄₂	2004 12 17.22272	03 39 42.59	+27 51 45.9	18.8 R	699
2002 CJ ₂₁₅	2004 12 18.30497	03 38 05.47	+16 45 10.2	20.6 R	G96	2002 CM ₂₄₂	2004 12 17.22591	03 39 42.47	+27 51 44.7	19.2	704
2002 CU ₂₁₆	2004 12 19.20338	04 24 41.44	+22 03 24.6	19.0	704	2002 CM ₂₄₂	2004 12 17.23579	03 39 42.04	+27 51 39.4	19.6	699
2002 CU ₂₁₆	2004 12 19.21648	04 24 40.85	+22 03 24.9	19.2	704	2002 CM ₂₄₂	2004 12 17.24888	03 39 41.42	+27 51 32.4	19.6	699
2002 CU ₂₁₆	2004 12 19.22102	04 24 40.65	+22 03 24.0	18.7	704	2002 CM ₂₄₂	2004 12 17.26197	03 39 40.96	+27 51 26.8	19.6	699
2002 CU ₂₁₆	2004 12 19.22927	04 24 40.12	+22 03 24.2	19.3	704	2002 CB ₂₄₃	2004 12 18.18297	05 32 45.71	+22 20 37.4	19.9 V	691
2002 CU ₂₁₆	2004 12 19.23384	04 24 39.97	+22 03 24.6	18.8	704	2002 CB ₂₄₃	2004 12 18.21123	05 32 43.75	+22 20 33.9	20.2 V	691
2002 CU ₂₁₆	2004 12 19.24204	04 24 39.49	+22 03 23.9	18.7	704	2002 CB ₂₄₃	2004 12 18.23879	05 32 41.85	+22 20 29.8	19.8 V	691
2002 CU ₂₁₆	2004 12 19.24673	04 24 39.27	+22 03 24.3	18.7	704	2002 CS ₂₄₃	2004 12 19.41357	07 49 30.79	+27 29 29.0	19.6 V	691
2002 CU ₂₁₆	2004 12 19.25486	04 24 38.86	+22 03 24.3	19.3	704	2002 CS ₂₄₃	2004 12 19.43975	07 49 29.38	+27 29 32.0	19.8 V	691
2002 CS ₂₁₇	2004 12 19.41629	07 44 58.17	+26 45 04.7	20.6 V	691	2002 CS ₂₄₃	2004 12 19.47131	07 49 27.66	+27 29 35.7	19.7 V	691
2002 CS ₂₁₇	2004 12 19.44236	07 44 56.68	+26 45 09.8	20.9 V	691	2002 CT ₂₄₄	2004 12 18.33088	05 57 58.42	+10 50 50.7	19.4	704
2002 CS ₂₁₇	2004 12 19.47386	07 44 54.94	+26 45 15.8	20.9 V	691	2002 CT ₂₄₄	2004 12 18.34483	05 57 57.53	+10 50 50.6	19.0	704
2002 CQ ₂₁₈	2004 12 20.29945	06 14 08.64	+23 38 19.4	19.5 V	691	2002 CT ₂₄₄	2004 12 18.35836	05 57 56.68	+10 50 50.3	18.9	704
2002 CQ ₂₁₈	2004 12 20.32621	06 14 06.78	+23 38 22.0	19.6 V	691	2002 CK ₂₄₆	2004 12 20.07326	02 20 04.86	+14 20 53.9	20.1 V	691
2002 CQ ₂₁₈	2004 12 20.34957	06 14 05.15	+23 38 24.2	19.6 V	691	2002 CK ₂₄₆	2004 12 20.09023	02 20 05.18	+14 20 56.4	20.2 V	691
2002 CW ₂₂₀	2004 12 19.27564	05 01 21.55	+01 35 12.2	18.9 R	699	2002 CK ₂₄₆	2004 12 20.10670	02 20 05.47	+14 20 59.2	20.2 V	691
2002 CW ₂₂₀	2004 12 19.29185	05 01 20.65	+01 35 13.2		699	2002 CQ ₂₄₆	2004 12 21.25859	04 38 00.93	+17 21 52.8	18.3 R	703
2002 CW ₂₂₀	2004 12 19.30805	05 01 19.68	+01 35 16.0		699	2002 CQ ₂₄₆	2004 12 21.26692	04 38 00.37	+17 21 52.1	19.1 R	703
2002 CW ₂₂₀	2004 12 19.32426	05 01 18.79	+01 35 20.0		699	2002 CQ ₂₄₆	2004 12 21.27528	04 37 59.84	+17 21 49.9	18.8 R	703
2002 CO ₂₂₁	2004 12 17.24115	05 15 10.83	+33 31 34.9	18.9	704	2002 CQ ₂₄₆	2004 12 21.28363	04 37 59.41	+17 21 48.3	18.3 R	703
2002 CO ₂₂₁	2004 12 17.25574	05 15 09.71	+33 31 33.4	19.1	704	2002 CQ ₂₄₈	2004 12 19.40578	07 51 56.69	+28 37 57.3	19.9 V	691
2002 CO ₂₂₁	2004 12 17.26931	05 15 08.59	+33 31 31.8	19.4	704	2002 CQ ₂₄₈	2004 12 19.43192	07 51 55.31	+28 38 04.9	20.0 V	691
2002 CO ₂₂₁	2004 12 17.28299	05 15 07.59	+33 31 31.4	19.5	704	2002 CQ ₂₄₈	2004 12 19.45836	07 51 53.91	+28 38 12.4	20.1 V	691
2002 CO ₂₂₁	2004 12 17.29650	05 15 06.61	+33 31 30.2	19.1	704	2002 CT ₂₄₈	2004 12 18.17735	01 44 23.55	+13 43 52.6	19.2	704
2002 CH ₂₂₃	2004 12 19.19995	03 44 25.47	+22 00 09.3	18.9	704	2002 CT ₂₄₈	2004 12 18.19039	01 44 24.10	+13 43 52.8	19.5	704
2002 CH ₂₂₃	2004 12 19.21306	03 44 25.04	+22 00 05.5	19.5	704	2002 CT ₂₄₈	2004 12 18.20440	01 44 24.74	+13 43 52.5	19.3	704
2002 CH ₂₂₃	2004 12 19.22585	03 44 24.67	+22 00 02.6	19.5	704	2002 CT ₂₄₈	2004 12 18.21756	01 44 25.36	+13 43 52.8	19.5	704
2002 CH ₂₂₃	2004 12 19.23859	03 44 24.29	+21 59 57.3	19.5	704	2002 CA ₂₅₂	2004 12 20.20665	05 01 00.25	+33 15 25.7	18.4 R	703
2002 CH ₂₂₃	2004 12 19.25136	03 44 23.91	+21 59 54.6	19.9	704	2002 CA ₂₅₂	2004 12 20.20718	05 01 00.29	+33 15 26.0	18.4 R	703
2002 CR ₂₂₅	2004 12 20.16061	03 34 33.87	+15 18 50.0	18.2 R	G96	2002 CA ₂₅₂	2004 12 20.21304	05 00 59.79	+33 15 26.3	18.3 R	703
2002 CR ₂₂₅	2004 12 20.17035	03 34 33.47	+15 18 48.6	19.2 R	G96	2002 CA ₂₅₂	2004 12 20.21358	05 00 59.75	+33 15 26.0	18.1 R	703
2002 CR ₂₂₅	2004 12 20.18007	03 34 33.07	+15 18 47.2	19.8 R	G96	2002 CA ₂₅₂	2004 12 20.21942	05 00 59.32	+33 15 26.5	17.9 R	703
2002 CR ₂₂₅	2004 12 20.18980	03 34 32.68	+15 18 46.2	19.8 R	G96	2002 CA ₂₅₂	2004 12 20.21995	05 00 59.25	+33 15 26.5	17.8 R	703
2002 CT ₂₂₆	2004 12 19.22611	06 06 51.10	+28 36 04.								

2002 CE ₂₇₃	2004 12 17.27209	06 00 51.74	+27 23 03.9	18.5	704	2002 EF	2004 12 20.16115	03 35 34.91	+15 46 35.3	19.1 R	G96
2002 CE ₂₇₃	2004 12 17.28577	06 00 50.74	+27 23 10.0	18.5	704	2002 EF	2004 12 20.17088	03 35 34.58	+15 46 34.5	18.6 R	G96
2002 CE ₂₇₃	2004 12 17.29932	06 00 49.71	+27 23 13.9	18.4	704	2002 EF	2004 12 20.18060	03 35 34.27	+15 46 33.8	18.7 R	G96
2002 CF ₂₇₄	2004 12 19.20416	04 30 39.17	+25 06 25.7	19.4	704	2002 EF	2004 12 20.19034	03 35 33.93	+15 46 33.0	19.1 R	G96
2002 CF ₂₇₄	2004 12 19.21726	04 30 38.42	+25 06 24.5	20.2	704	2002 EH ₅	2004 12 18.29099	04 46 13.44	+09 20 16.0	19.4	704
2002 CF ₂₇₄	2004 12 19.23006	04 30 37.47	+25 06 24.7	19.1	704	2002 EH ₅	2004 12 18.30584	04 46 12.58	+09 20 16.7	19.4	704
2002 CF ₂₇₄	2004 12 19.24282	04 30 36.64	+25 06 25.7	20.2	704	2002 EH ₅	2004 12 18.32448	04 46 11.53	+09 20 18.2	19.7	704
2002 CF ₂₇₄	2004 12 19.25565	04 30 35.86	+25 06 24.0	20.1	704	2002 EH ₅	2004 12 18.33843	04 46 10.80	+09 20 19.0	19.4	704
2002 CS ₂₇₇	2004 12 18.24408	03 54 13.19	+14 15 54.5	19.7	704	2002 EH ₅	2004 12 18.35196	04 46 10.05	+09 20 19.6	19.4	704
2002 CS ₂₇₇	2004 12 18.25746	03 54 12.80	+14 15 54.3	19.9	704	2002 EH ₅	2004 12 20.23608	04 44 32.99	+09 22 47.2	19.7	704
2002 CS ₂₇₇	2004 12 18.27055	03 54 12.22	+14 15 53.0	19.5	704	2002 EH ₅	2004 12 20.25062	04 44 32.16	+09 22 48.7	19.5	704
2002 CS ₂₇₇	2004 12 18.28354	03 54 11.71	+14 15 54.3	19.5	704	2002 EH ₅	2004 12 20.26392	04 44 31.42	+09 22 48.7	20.1	704
2002 CM ₂₈₀	2004 12 14.21362	05 57 01.34	+20 28 24.1	20.4 V	691	2002 EV ₇	2004 12 17.17032	03 29 57.36	+26 10 32.1	19.3	704
2002 CM ₂₈₀	2004 12 14.23922	05 56 59.72	+20 28 24.3	20.2 V	691	2002 EV ₇	2004 12 17.18390	03 29 56.67	+26 10 29.6	19.8	704
2002 CM ₂₈₀	2004 12 14.26455	05 56 57.94	+20 28 23.3	20.6 V	691	2002 EV ₇	2004 12 17.19839	03 29 55.95	+26 10 26.3	19.7	704
2002 CM ₂₈₀	2004 12 18.19734	05 52 40.02	+20 27 11.2	20.7 V	691	2002 EV ₇	2004 12 17.22510	03 29 54.47	+26 10 22.2	19.7	704
2002 CM ₂₈₀	2004 12 18.22582	05 52 38.11	+20 27 10.8	20.5 V	691	2002 EQ ₈	2004 12 18.22408	02 38 06.60	+11 42 15.7	19.2	704
2002 CM ₂₈₀	2004 12 18.25171	05 52 36.35	+20 27 10.6	20.3 V	691	2002 EQ ₈	2004 12 18.23716	02 38 06.57	+11 42 19.1	19.7	704
2002 CN ₂₈₃	2004 12 22.46456	12 17 53.26	+17 43 59.8	18.1 R	703	2002 EQ ₈	2004 12 18.25058	02 38 06.27	+11 42 24.1	19.2	704
2002 CN ₂₈₃	2004 12 22.47103	12 17 53.64	+17 43 55.6	18.0 R	703	2002 EQ ₈	2004 12 18.26367	02 38 06.08	+11 42 27.9	19.8	704
2002 CN ₂₈₃	2004 12 22.47748	12 17 54.06	+17 43 51.6	17.7 R	703	2002 EQ ₈	2004 12 18.27667	02 38 05.82	+11 42 33.2	19.1	704
2002 CN ₂₈₃	2004 12 22.48397	12 17 54.36	+17 43 47.7	17.5 R	703	2002 EQ ₈	2004 12 18.18138	03 50 21.53	+18 17 07.7	19.5	704
2002 CF ₂₈₈	2004 12 18.27999	03 49 21.36	+18 14 05.3	19.6 R	G96	2002 EU ₈	2004 12 18.19535	03 50 20.70	+18 17 09.6	19.0	704
2002 CF ₂₈₈	2004 12 18.28986	03 49 20.89	+18 14 05.4	18.9 R	G96	2002 EU ₈	2004 12 18.20844	03 50 19.97	+18 17 10.7	19.1	704
2002 CF ₂₈₈	2004 12 18.29972	03 49 20.49	+18 14 03.6	18.8 R	G96	2002 EU ₈	2004 12 18.27999	03 50 16.03	+18 17 15.3	18.6 R	G96
2002 CF ₂₈₈	2004 12 18.30950	03 49 20.08	+18 14 02.1	20.5 R	G96	2002 EU ₈	2004 12 18.28986	03 50 15.50	+18 17 16.0	18.1 R	G96
2002 CF ₂₈₈	2004 12 19.26174	03 48 40.07	+18 12 34.4	16.2 R	G96	2002 EU ₈	2004 12 18.29972	03 50 14.94	+18 17 16.9	18.2 R	G96
2002 CF ₂₈₈	2004 12 19.27161	03 48 39.61	+18 12 33.8	19.8 R	G96	2002 EU ₈	2004 12 18.30950	03 50 14.39	+18 17 17.6	18.4 R	G96
2002 CF ₂₈₈	2004 12 19.28150	03 48 39.18	+18 12 32.6	19.3 R	G96	2002 EU ₈	2004 12 19.20044	03 49 28.36	+18 18 29.5	19.3	704
2002 CF ₂₈₈	2004 12 19.29133	03 48 38.76	+18 12 31.8	20.1 R	G96	2002 EU ₈	2004 12 19.21355	03 49 27.48	+18 18 30.7	19.4	704
2002 CJ ₃₀₇	2004 12 20.17527	04 02 08.77	+31 59 59.2	17.3 R	703	2002 EU ₈	2004 12 19.22634	03 49 26.78	+18 18 31.1	19.9	704
2002 CJ ₃₀₇	2004 12 20.18167	04 02 08.52	+31 59 56.1	17.8 R	703	2002 EU ₈	2004 12 19.23907	03 49 26.10	+18 18 31.9	19.5	704
2002 CJ ₃₀₇	2004 12 20.18803	04 02 08.13	+31 59 54.5	17.6 R	703	2002 EU ₈	2004 12 19.25185	03 49 25.48	+18 18 31.6	20.0	704
2002 CJ ₃₀₇	2004 12 20.19439	04 02 07.82	+31 59 52.9	17.9 R	703	2002 EU ₈	2004 12 19.26174	03 49 24.99	+18 18 32.8	18.6 R	G96
2002 CE ₃₁₀	2004 10 20.22251	02 14 21.74	+08 42 45.3	19.4	704	2002 EU ₈	2004 12 19.27161	03 49 24.44	+18 18 33.6	18.6 R	G96
2002 CE ₃₁₀	2004 10 20.23191	02 14 21.34	+08 42 40.8	20.1	704	2002 EU ₈	2004 12 19.28150	03 49 23.94	+18 18 34.3	18.4 R	G96
2002 CE ₃₁₀	2004 10 20.24132	02 14 20.81	+08 42 36.3	19.4	704	2002 EU ₈	2004 12 19.29133	03 49 23.41	+18 18 35.8	15.9 R	G96
2002 CG ₃₁₀	2004 12 20.28637	06 32 12.64	+26 13 15.9	18.6 V	691	2002 EL ₉	2004 12 17.16911	04 32 02.20	+18 11 55.5	18.2	704
2002 CG ₃₁₀	2004 12 20.31217	06 32 10.54	+26 13 13.7	18.5 V	691	2002 EL ₉	2004 12 17.18269	04 32 01.31	+18 11 57.7	18.8	704
2002 CG ₃₁₀	2004 12 20.33908	06 32 08.39	+26 13 11.3	18.5 V	691	2002 EL ₉	2004 12 17.19718	04 32 00.42	+18 11 59.9	18.6	704
2002 CW ₃₁₁	2004 12 17.16929	04 36 14.58	+21 16 33.2	18.7	704	2002 EL ₉	2004 12 17.21035	04 31 59.54	+18 12 01.9	19.0	704
2002 CW ₃₁₁	2004 12 17.18287	04 36 13.73	+21 16 28.7	19.3	704	2002 EL ₉	2004 12 17.22389	04 31 58.67	+18 12 04.5	18.8	704
2002 CW ₃₁₁	2004 12 17.22408	04 36 11.27	+21 16 15.9	19.3	704	2002 EL ₉	2004 12 19.20386	04 29 58.63	+18 17 28.8	18.9	704
2002 DJ	2002 02 05.36575	09 35 50.86	+14 13 21.0	20 R	644	2002 EL ₉	2004 12 19.21696	04 29 57.75	+18 17 30.1	18.9	704
2002 DJ	2002 02 05.38682	09 35 49.86	+14 13 26.1		644	2002 EL ₉	2004 12 19.22976	04 29 56.93	+18 17 32.6	19.2	704
2002 DB ₁	2004 12 17.24410	06 06 38.93	+29 05 57.5	18.5	704	2002 EL ₉	2004 12 19.24252	04 29 56.21	+18 17 34.6	18.8	704
2002 DB ₁	2004 12 17.25869	06 06 37.83	+29 06 00.0	19.3	704	2002 EL ₉	2004 12 19.25535	04 29 55.36	+18 17 36.8	19.2	704
2002 DB ₁	2004 12 17.27227	06 06 36.89	+29 06 03.1	19.0	704	2002 EN ₁₂	2004 12 21.26994	06 34 04.80	+19 41 10.1	18.8 V	691
2002 DB ₁	2004 12 17.28595	06 06 35.86	+29 06 06.2	19.1	704	2002 EN ₁₂	2004 12 21.29652	06 34 03.01	+19 41 10.4	18.8 V	691
2002 DB ₁	2004 12 17.29951	06 06 34.83	+29 06 09.6	19.0	704	2002 EN ₁₂	2004 12 21.32181	06 34 01.34	+19 41 10.7	18.7 V	691
2002 DB ₁	2004 12 18.36282	06 05 18.38	+29 09 44.9	19.2	704	2002 EO ₁₂	2004 12 19.39464	08 31 12.28	+19 45 13.1	18.8 R	G96
2002 DB ₁	2004 12 18.39307	06 05 16.15	+29 09 51.1	19.2	704	2002 EO ₁₂	2004 12 19.40827	08 31 11.75	+19 45 13.7	18.7 R	G96
2002 DB ₁	2004 12 18.40739	06 05 15.04	+29 09 53.6	19.5	704	2002 EO ₁₂	2004 12 19.42185	08 31 11.26	+19 45 14.9	18.9 R	G96
2002 DB ₁	2004 12 19.22611	06 04 16.26	+29 12 36.9	20.1 V	691	2002 EO ₁₂	2004 12 19.43550	08 31 10.72	+19 45 15.7	18.7 R	G96
2002 DB ₁	2004 12 19.25462	06 04 14.12	+29 12 42.4	20.1 V	691	2002 ED ₁₄	2004 12 20.21217	05 58 44.83	+24 50 49.8	19.3 V	691
2002 DB ₁	2004 12 19.27984	06 04 12.20	+29 12 46.9	19.2 V	691	2002 ED ₁₄	2004 12 20.23749	05 58 42.95	+24 50 46.5	19.8 V	691
2002 DW ₂	2004 12 09.11470	04 49 44.33	+27 47 38.9	19.6 V I	691	2002 ED ₁₄	2004 12 20.26283	05 58 41.11	+24 50 44.4	19.3 V	691
2002 DW ₂	2004 12 09.14081	04 49 42.58	+27 47 40.4	19.4 V	691	2002 EN ₁₅	2004 12 18.27869	03 41 37.51	+17 56 09.8	19.4 R	G96
2002 DW ₂	2004 12 09.16643	04 49 40.83	+27 47 40.6	19.1 V	691	2002 EN ₁₅	2004 12 18.28855	03 41 37.02	+17 56 08.7	19.7 R	G96
2002 DW ₂	2004 12 17.17578	04 41 01.38	+27 46 18.7	19.1	704	2002 EN ₁₅	2004 12 18.29841	03 41 36.57	+17 56 06.7	20.0 R	G96
2002 DW ₂	2004 12 17.18935	04 41 00.65	+27 46 19.2	20.0	704	2002 EN ₁₅	2004 12 18.30821	03 41 36.17	+17 56 04.8	19.7 R	G96
2002 DW ₂	2004 12 17.20385	04 40 59.56	+27 46 18.4	20.1	704	2002 EN ₁₅	2004 12 19.26044	03 40 53.85	+17 53 59.4	19.7 R	G96
2002 DW ₂	2004 12 17.21741	04 40 58.75	+27 46 18.6	19.8	704	2002 EN ₁₅	2004 12 19.27031	03 40 53.41	+17 53 59.9	20.0 R	G96
2002 DW ₂	2004 12 17.23062	04 40 57.95	+27 46 18.1	19.5	704	2002 EN ₁₅	2004 12 19.28021	03 40 53.03	+17 53 57.7	19.9 R	G96
2002 DZ ₃	2004 12 17.17849	03 39 24.56	+01 56 07.5	16.8 R	683	2002 EN ₁₅	2004 12 19.29004	03 40 52.52	+17 53 57.0	19.4 R	G96
2002 DZ ₃	2004 12 17.19184	03 39 23.74	+01 56 33.8	16.8 R	683	2002 EZ ₁₆	2004 12 18.42428	08 50 55.48	-12 19 47.8	19.1 R	703
2002 DZ ₃	2004 12 17.20523	03 39 22.91	+01 57 00.7	17.1 R	683	2002 EZ ₁₆	2004 12 18.43211	08 50 54.47	-12 20 06.1	19.5 R	703
2002 DA ₄	2002 04 11.15874	12 03 37.29	+21 16 56.2	20 R	644	2002 EZ ₁₆	2004 12 18.43988	08 50 53.52	-12 20 23.3	19.1 R	703
2002 DA ₄	2002 04 11.19025	12 03 34.78	+21 16 19.9		644	2002 EZ ₁₆	2004 12 18.44766	08 50 52.47	-12 20 41.6	19.3 R	703
2002 DJ ₁₀	2004 12 18.27804	03 36 55.21	+17 50 01.3	21.8 R	G96	2002 EZ ₁₆					

2002 EX ₂₄	2004 12 18.30301	03 48 43.86	+19 23 26.8	19.3 R	G96	2002 EZ ₄₀	2004 12 18.27101	04 03 44.07	+10 08 08.8	19.3	704
2002 EX ₂₄	2004 12 18.31281	03 48 43.40	+19 23 25.8	20.1 R	G96	2002 EZ ₄₀	2004 12 18.28401	04 03 43.35	+10 08 07.6	19.0	704
2002 EB ₂₆	2004 12 21.12344	04 41 13.65	+24 32 10.1	20.8 V	691	2002 EC ₄₁	2004 12 14.27607	05 40 44.08	+22 10 50.9	20.0	704
2002 EB ₂₆	2004 12 21.15055	04 41 12.14	+24 32 05.7	20.6 V	691	2002 EC ₄₁	2004 12 14.28990	05 40 43.17	+22 10 51.0	20.2	704
2002 EB ₂₆	2004 12 21.17609	04 41 10.68	+24 32 01.4	20.6 V	691	2002 EC ₄₁	2004 12 14.30299	05 40 42.22	+22 10 49.8	19.9	704
2002 ET ₂₇	2004 12 20.21977	05 37 13.34	+23 24 54.5	20.2 V	691	2002 EC ₄₁	2004 12 14.31671	05 40 41.42	+22 10 49.5	20.0	704
2002 ET ₂₇	2004 12 20.24516	05 37 11.55	+23 24 54.7	19.9 V	691	2002 EC ₄₁	2004 12 18.18297	05 36 28.93	+22 07 43.9	19.7 V	691
2002 ET ₂₇	2004 12 20.27050	05 37 09.81	+23 24 55.1	19.9 V	691	2002 EC ₄₁	2004 12 18.21123	05 36 27.05	+22 07 42.5	20.0 V	691
2002 EB ₂₈	2004 12 15.33639	04 10 03.39	+31 29 05.9	19.2 R	703	2002 EC ₄₁	2004 12 18.23879	05 36 25.19	+22 07 41.4	19.7 V	691
2002 EB ₂₈	2004 12 15.34518	04 10 02.76	+31 29 05.1	18.3 R	703	2002 EF ₄₁	2004 12 17.32608	06 31 40.33	+33 46 11.8	19.2	704
2002 EB ₂₈	2004 12 15.35392	04 10 02.29	+31 29 02.8	19.4 R	703	2002 EF ₄₁	2004 12 17.33921	06 31 39.42	+33 46 12.3	19.1	704
2002 EB ₂₈	2004 12 15.36267	04 10 01.59	+31 29 01.5	19.2 R	703	2002 EF ₄₁	2004 12 17.35231	06 31 38.46	+33 46 13.9	18.9	704
2002 EB ₂₈	2004 12 20.20694	04 05 17.50	+31 16 10.2	19.4	704	2002 EF ₄₁	2004 12 17.36592	06 31 37.45	+33 46 15.0	19.2	704
2002 EB ₂₈	2004 12 20.23512	04 05 15.90	+31 16 06.7	19.3	704	2002 EP ₄₁	2004 12 17.17390	04 10 23.53	+26 40 36.6	18.4	704
2002 EB ₂₈	2004 12 20.24893	04 05 15.10	+31 16 03.9	19.3	704	2002 EP ₄₁	2004 12 17.18748	04 10 22.89	+26 40 32.2	18.9	704
2002 EB ₂₈	2004 12 20.26298	04 05 14.32	+31 16 02.0	19.4	704	2002 EP ₄₁	2004 12 17.20197	04 10 22.13	+26 40 26.4	18.8	704
2002 EM ₂₈	2004 12 18.37347	08 40 44.25	+21 35 09.4	20.4 R	G96	2002 EP ₄₁	2004 12 17.21553	04 10 21.48	+26 40 21.6	18.8	704
2002 EM ₂₈	2004 12 18.38396	08 40 43.93	+21 35 10.6	20.1 R	G96	2002 EP ₄₁	2004 12 17.22874	04 10 20.87	+26 40 17.1	18.6	704
2002 EM ₂₈	2004 12 18.39443	08 40 43.61	+21 35 12.4	20.5 R	G96	2002 EV ₄₁	2004 12 18.36352	06 43 07.05	+13 50 54.1	18.4	704
2002 EM ₂₈	2004 12 18.40495	08 40 43.32	+21 35 13.8	20.7 R	G96	2002 EV ₄₁	2004 12 18.37945	06 43 05.99	+13 50 50.6	19.2	704
2002 EM ₂₈	2004 12 19.39399	08 40 15.60	+21 37 38.7	20.2 R	G96	2002 EV ₄₁	2004 12 18.39376	06 43 05.11	+13 50 48.5	18.8	704
2002 EM ₂₈	2004 12 19.40760	08 40 15.12	+21 37 41.6	20.2 R	G96	2002 EV ₄₁	2004 12 18.40806	06 43 04.13	+13 50 45.6	19.1	704
2002 EM ₂₈	2004 12 19.42117	08 40 14.73	+21 37 42.4	19.7 R	G96	2002 EV ₄₁	2004 12 18.42162	06 43 03.27	+13 50 43.6	19.1	704
2002 EM ₂₈	2004 12 19.43485	08 40 14.31	+21 37 44.8	20.5 R	G96	2002 EW ₄₁	2004 12 18.27999	03 49 18.23	+17 56 08.2	20.2 R	G96
2002 EM ₃₀	2004 12 21.36494	08 20 18.48	+29 51 07.8	19.4 R	703	2002 EW ₄₁	2004 12 18.28986	03 49 17.78	+17 56 07.2	20.0 R	G96
2002 EM ₃₀	2004 12 21.37559	08 20 18.15	+29 51 11.0	19.6 R	703	2002 EW ₄₁	2004 12 18.29972	03 49 17.34	+17 56 05.1	20.5 R	G96
2002 EM ₃₀	2004 12 21.38629	08 20 17.66	+29 51 14.2	19.0 R	703	2002 EW ₄₁	2004 12 18.30950	03 49 16.91	+17 56 03.1	20.5 R	G96
2002 EM ₃₀	2004 12 21.39700	08 20 17.01	+29 51 18.0	19.4 R	703	2002 ET ₄₂	2004 12 20.17156	04 02 59.66	+34 54 23.4	18.3 R	703
2002 EX ₃₀	2004 12 17.23829	06 10 44.42	+29 22 09.9	19.0	704	2002 ET ₄₂	2004 12 20.17793	04 02 59.31	+34 54 21.6	18.0 R	703
2002 EX ₃₀	2004 12 17.24428	06 10 44.07	+29 22 09.7	18.9	704	2002 ET ₄₂	2004 12 20.18434	04 02 59.03	+34 54 20.0	18.1 R	703
2002 EX ₃₀	2004 12 17.25181	06 10 43.42	+29 22 11.4	19.5	704	2002 ET ₄₂	2004 12 20.19067	04 02 58.63	+34 54 18.5	18.6 R	703
2002 EX ₃₀	2004 12 17.25887	06 10 43.00	+29 22 11.1	19.7	704	2002 ED ₄₃	2004 12 19.30140	03 47 32.00	+21 25 25.6	19.7 R	G96
2002 EX ₃₀	2004 12 17.26645	06 10 42.32	+29 22 13.9	19.4	704	2002 ED ₄₃	2004 12 19.31059	03 47 31.55	+21 25 23.9	19.7 R	G96
2002 EX ₃₀	2004 12 17.27245	06 10 41.94	+29 22 14.5	19.5	704	2002 ED ₄₃	2004 12 19.31984	03 47 31.12	+21 25 22.8	19.5 R	G96
2002 EX ₃₀	2004 12 17.28012	06 10 41.28	+29 22 16.2	19.3	704	2002 ED ₄₃	2004 12 19.32910	03 47 30.69	+21 25 21.3	19.8 R	G96
2002 EX ₃₀	2004 12 17.28613	06 10 40.94	+29 22 16.7	19.6	704	2002 ES ₄₄	2004 12 18.24318	03 50 34.89	+12 49 08.8	19.7	704
2002 EX ₃₀	2004 12 17.29363	06 10 40.32	+29 22 18.5	19.3	704	2002 ES ₄₄	2004 12 18.25661	03 50 34.25	+12 49 08.3	19.9	704
2002 EX ₃₀	2004 12 17.29969	06 10 39.90	+29 22 18.9	19.5	704	2002 ES ₄₄	2004 12 18.26969	03 50 33.82	+12 49 05.9	19.5	704
2002 EX ₃₀	2004 12 18.36282	06 09 22.72	+29 25 12.2	18.9	704	2002 ES ₄₄	2004 12 18.28269	03 50 33.27	+12 49 03.6	19.8	704
2002 EX ₃₀	2004 12 18.39307	06 09 20.43	+29 25 16.1	19.2	704	2002 EB ₄₅	2004 12 18.37323	08 04 41.94	+12 47 08.3	18.0	704
2002 EX ₃₀	2004 12 18.40739	06 09 19.40	+29 25 17.9	19.2	704	2002 EB ₄₅	2004 12 18.38751	08 04 41.43	+12 47 06.6	18.2	704
2002 EX ₃₀	2004 12 18.42096	06 09 18.33	+29 25 20.7	19.3	704	2002 EB ₄₅	2004 12 18.40154	08 04 40.88	+12 47 04.2	17.8	704
2002 EX ₃₀	2004 12 19.22611	06 08 20.02	+29 27 26.4	20.0 V	691	2002 EB ₄₅	2004 12 18.41493	08 04 40.41	+12 47 02.3	17.9	704
2002 EX ₃₀	2004 12 19.25462	06 08 17.90	+29 27 30.9	20.1 V	691	2002 EB ₄₅	2004 12 18.42849	08 04 39.93	+12 47 00.2	18.6	704
2002 EX ₃₀	2004 12 19.27984	06 08 15.98	+29 27 35.4	18.9 V	691	2002 EB ₄₅	2004 12 20.27306	08 03 33.05	+12 42 39.1	18.0 R	699
2002 EG ₃₁	2004 12 18.30867	05 23 53.97	+12 40 43.6	20.1	704	2002 EB ₄₅	2004 12 20.29093	08 03 32.38	+12 42 37.0		699
2002 EG ₃₁	2004 12 18.32731	05 23 52.69	+12 40 42.9	19.9	704	2002 EB ₄₅	2004 12 20.30884	08 03 31.61	+12 42 35.4		699
2002 EG ₃₁	2004 12 18.34125	05 23 51.86	+12 40 43.3	19.9	704	2002 EB ₄₅	2004 12 20.32674	08 03 30.87	+12 42 32.6		699
2002 EG ₃₁	2004 12 18.35479	05 23 50.97	+12 40 43.0	20.2	704	2002 EO ₅₃	2004 12 14.29267	04 09 41.41	+31 49 23.1	19.7 R	703
2002 EX ₃₁	2004 12 20.07847	02 23 12.15	+11 11 01.9	19.8 V	691	2002 EO ₅₃	2004 12 14.29911	04 09 41.11	+31 49 21.7	19.2 R	703
2002 EX ₃₁	2004 12 20.09549	02 23 12.36	+11 11 05.8	19.8 V	691	2002 EO ₅₃	2004 12 14.30556	04 09 40.72	+31 49 20.4	19.5 R	703
2002 EX ₃₁	2004 12 20.11183	02 23 12.57	+11 11 09.6	19.8 V	691	2002 EO ₅₃	2004 12 14.31198	04 09 40.22	+31 49 17.2	18.6 R	703
2002 ER ₃₂	2004 12 19.20152	04 06 22.68	+19 39 59.2	19.1	704	2002 EO ₅₃	2004 12 17.17336	04 06 47.70	+31 35 35.5	19.2	704
2002 ER ₃₂	2004 12 19.21462	04 06 22.00	+19 40 00.1	19.3	704	2002 EO ₅₃	2004 12 17.18694	04 06 46.84	+31 35 30.7	19.4	704
2002 ER ₃₂	2004 12 19.22741	04 06 21.35	+19 40 01.6	19.0	704	2002 EO ₅₃	2004 12 17.20143	04 06 45.94	+31 35 26.6	19.4	704
2002 ER ₃₂	2004 12 19.24016	04 06 20.64	+19 40 03.6	19.1	704	2002 EO ₅₃	2004 12 17.21500	04 06 45.14	+31 35 23.1	19.2	704
2002 ER ₃₂	2004 12 19.25292	04 06 20.01	+19 40 04.8	19.5	704	2002 EO ₅₃	2004 12 17.22820	04 06 44.33	+31 35 19.7	19.0	704
2002 ER ₃₂	2004 12 20.20218	04 05 33.97	+19 41 44.8	17.6 R	G96	2002 EA ₅₄	2004 12 18.28133	03 37 22.77	+19 12 37.5	19.9 R	G96
2002 ER ₃₂	2004 12 20.21406	04 05 33.37	+19 41 46.0	18.4 R	G96	2002 EA ₅₄	2004 12 18.29118	03 37 22.35	+19 12 36.2	19.2 R	G96
2002 ER ₃₂	2004 12 20.22586	04 05 32.76	+19 41 47.3	18.1 R	G96	2002 EA ₅₄	2004 12 18.30106	03 37 21.91	+19 12 34.3	19.1 R	G96
2002 ER ₃₂	2004 12 20.23755	04 05 32.17	+19 41 48.5	18.4 R	G96	2002 EA ₅₄	2004 12 18.31087	03 37 21.55	+19 12 32.8	19.6 R	G96
2002 EB ₃₄	2004 12 19.26917	04 32 04.65	+00 58 34.5	18.7 R	699	2002 EA ₅₄	2004 12 19.26310	03 36 45.31	+19 10 16.3	18.5 R	G96
2002 EB ₃₄	2004 12 19.28538	04 32 03.82	+00 58 37.9		699	2002 EA ₅₄	2004 12 19.27299	03 36 44.83	+19 10 16.1	19.1 R	G96
2002 EB ₃₄	2004 12 19.30157	04 32 02.99	+00 58 41.2		699	2002 EA ₅₄	2004 12 19.28284	03 36 44.39	+19 10 14.4	19.6 R	G96
2002 EB ₃₄	2004 12 19.31778	04 32 02.14	+00 58 44.3		699	2002 EA ₅₄	2004 12 19.29264	03 36 43.99	+19 10 13.4	19.7 R	G96
2002 EB ₃₄	2004 12 19.33372	04 32 01.30	+00 58 45.9	18.4 R	703	2002 EC ₅₇	2004 12 18.28041	06 20 04.43	+20 23 04.8	19.9 V	691
2002 EB ₃₄	2004 12 19.34301	04 32 00.88	+00 58 48.0	18.4 R	703	2002 EC ₅₇	2004 12 18.30600	06 20 02.73	+20 23 04.9	20.0 V	691
2002 EB ₃₄	2004 12 19.35226	04 32 00.39	+00 58 49.4	18.2 R	703	2002 EC ₅₇	2004 12 18.33180	06 20 01.04	+20 23 04.0	20.0 V	691
2002 EB ₃₄	2004 12 19.36155	04 31 59.95	+00 58 50.9	18.1 R	703	2002 EE ₅₉	2004 12 19.23108	06 19 38.43	+29 35 27.6	20.7 V	691
2002 EF ₃₆	2004 12 21.35962	08 17 44.70									

2002 EC ₆₆	2004 12 18.30757	03 35 43.44	+17 21 54.2	19.7 R	G96	2002 EP ₈₄	2004 12 19.30400	03 30 35.22	+21 14 18.4	19.8 R	G96
2002 EC ₆₆	2004 12 19.25654	03 35 09.86	+17 19 52.8	20.1 R	G96	2002 EP ₈₄	2004 12 19.31319	03 30 34.89	+21 14 18.2	19.7 R	G96
2002 EC ₆₆	2004 12 19.25979	03 35 09.68	+17 19 52.7	19.6 R	G96	2002 EP ₈₄	2004 12 19.32244	03 30 34.50	+21 14 16.6	19.9 R	G96
2002 EC ₆₆	2004 12 19.26637	03 35 09.44	+17 19 51.3	20.8 R	G96	2002 EP ₈₄	2004 12 19.33169	03 30 34.17	+21 14 15.4	20.1 R	G96
2002 EC ₆₆	2004 12 19.26966	03 35 09.35	+17 19 50.8	20.1 R	G96	2002 EN ₈₅	2004 12 20.16169	03 42 57.97	+15 24 06.1	19.4 R	G96
2002 EC ₆₆	2004 12 19.27631	03 35 09.09	+17 19 50.4	19.6 R	G96	2002 EN ₈₅	2004 12 20.17141	03 42 57.55	+15 24 05.8	19.6 R	G96
2002 EC ₆₆	2004 12 19.27956	03 35 09.05	+17 19 49.7	19.6 R	G96	2002 EN ₈₅	2004 12 20.18112	03 42 57.14	+15 24 05.5	19.0 R	G96
2002 EC ₆₆	2004 12 19.28612	03 35 08.72	+17 19 49.2	19.3 R	G96	2002 EN ₈₅	2004 12 20.19087	03 42 56.71	+15 24 04.6	19.6 R	G96
2002 EC ₆₆	2004 12 19.28939	03 35 08.66	+17 19 49.0	19.6 R	G96	2002 EY ₈₅	2004 12 19.30774	06 54 02.59	+22 06 20.0	20.3 V	691
2002 EF ₆₆	2004 12 20.15522	03 16 56.84	+22 42 41.2	18.9 R	G96	2002 EY ₈₅	2004 12 19.33322	06 54 01.03	+22 06 23.6	20.8 V	691
2002 EF ₆₆	2004 12 20.16492	03 16 56.57	+22 42 39.6	19.2 R	G96	2002 EY ₈₅	2004 12 19.35986	06 53 59.50	+22 06 27.7	20.1 V	691
2002 EF ₆₆	2004 12 20.17466	03 16 56.28	+22 42 37.7	18.8 R	G96	2002 EB ₈₆	2004 12 17.23702	05 26 52.60	+18 46 26.3	19.7	704
2002 EF ₆₆	2004 12 20.18439	03 16 56.01	+22 42 35.5	19.3 R	G96	2002 EB ₈₆	2004 12 17.26515	05 26 50.69	+18 46 26.2	20.0	704
2002 EC ₆₇	2003 07 29.01945	21 59 51.76	-11 24 19.3	19.6 R	599	2002 EB ₈₆	2004 12 17.27882	05 26 49.76	+18 46 25.7	20.0	704
2002 EC ₆₇	2003 07 29.03167	21 59 51.14	-11 24 22.3	19.7 R	599	2002 EB ₈₆	2004 12 17.29234	05 26 48.85	+18 46 25.7	20.5	704
2002 EC ₆₇	2003 07 29.04420	21 59 50.50	-11 24 24.7	19.9 R	599	2002 EN ₈₆	2004 12 21.36014	08 13 27.19	+26 24 38.8	19.6 R	703
2002 EC ₆₇	2003 07 29.05649	21 59 49.91	-11 24 27.2	19.7 R	599	2002 EN ₈₆	2004 12 21.37080	08 13 26.68	+26 24 42.5	19.3 R	703
2002 EC ₆₇	2004 12 16.13283	04 47 42.90	+24 47 09.1	20.2 V	691	2002 EN ₈₆	2004 12 21.38148	08 13 26.17	+26 24 45.3	19.2 R	703
2002 EC ₆₇	2004 12 16.16002	04 47 41.08	+24 47 05.1	20.2 V	691	2002 EN ₈₆	2004 12 21.39219	08 13 25.72	+26 24 48.0	19.4 R	703
2002 EC ₆₇	2004 12 16.18767	04 47 39.22	+24 47 00.8	20.2 V	691	2002 EO ₈₆	2004 12 17.25655	05 37 27.08	+28 34 56.8	20.4	704
2002 EC ₆₇	2004 12 21.12344	04 42 27.72	+24 33 24.8	20.7 V	691	2002 EO ₈₆	2004 12 17.27012	05 37 26.06	+28 34 57.0	19.9	704
2002 EC ₆₇	2004 12 21.15055	04 42 26.00	+24 33 21.1	20.6 V	691	2002 EO ₈₆	2004 12 17.28381	05 37 25.10	+28 34 59.0	20.3	704
2002 EC ₆₇	2004 12 21.17609	04 42 24.45	+24 33 16.7	20.9 V	691	2002 EO ₈₆	2004 12 17.29731	05 37 24.11	+28 34 58.7	19.8	704
2002 EF ₆₉	2004 12 21.10005	04 45 39.97	+25 44 20.1	20.1 V	691	2002 EO ₈₆	2004 12 18.28823	05 36 13.07	+28 35 53.7	19.7	704
2002 EF ₆₉	2004 12 21.12601	04 45 38.20	+25 44 16.5	20.1 V	691	2002 EO ₈₆	2004 12 18.32219	05 36 10.59	+28 35 54.7	19.9	704
2002 EF ₆₉	2004 12 21.15308	04 45 36.44	+25 44 12.1	19.7 V	691	2002 EO ₈₆	2004 12 18.33614	05 36 09.50	+28 35 54.2	19.5	704
2002 EF ₆₉	2004 12 21.26044	03 41 23.28	+18 11 22.6	19.4 R	G96	2002 EO ₈₆	2004 12 18.34947	05 36 08.57	+28 35 55.0	20.0	704
2002 EF ₆₉	2004 12 21.27031	03 41 22.83	+18 11 21.2	19.3 R	G96	2002 EN ₈₇	2004 12 20.15251	03 40 00.34	+22 23 33.5	18.1 R	G96
2002 EF ₆₉	2004 12 19.28021	03 41 22.37	+18 11 19.9	19.0 R	G96	2002 EN ₈₇	2004 12 20.16227	03 39 59.97	+22 23 32.9	18.0 R	G96
2002 EF ₆₉	2004 12 19.29004	03 41 21.94	+18 11 18.2	18.8 R	G96	2002 EN ₈₇	2004 12 20.17199	03 39 59.54	+22 23 31.5	19.1 R	G96
2002 EG ₇₀	2004 12 18.27674	03 48 46.98	+17 07 06.7	20.1 R	G96	2002 EN ₈₇	2004 12 20.18173	03 39 59.13	+22 23 31.0	19.4 R	G96
2002 EG ₇₀	2004 12 18.28653	03 48 46.47	+17 07 05.6	20.6 R	G96	2002 EV ₈₇	2004 12 20.15902	03 20 31.76	+15 59 40.9	19.7 R	G96
2002 EG ₇₀	2004 12 18.29646	03 48 45.93	+17 07 04.4	20.6 R	G96	2002 EV ₈₇	2004 12 20.16875	03 20 31.44	+15 59 40.2	19.4 R	G96
2002 EG ₇₀	2004 12 18.30626	03 48 45.50	+17 07 03.2	18.5 R	G96	2002 EV ₈₇	2004 12 20.17847	03 20 31.11	+15 59 39.4	19.1 R	G96
2002 EG ₇₀	2004 12 19.25848	03 48 01.45	+17 05 07.3	21.1 R	G96	2002 EV ₈₇	2004 12 20.18821	03 20 30.73	+15 59 38.7	19.8 R	G96
2002 EG ₇₀	2004 12 19.26830	03 48 01.01	+17 05 05.7	20.1 R	G96	2002 EL ₈₈	2004 12 18.27999	03 47 03.63	+18 04 37.8	19.3 R	G96
2002 EG ₇₀	2004 12 19.27825	03 48 00.47	+17 05 04.1	20.3 R	G96	2002 EL ₈₈	2004 12 18.28986	03 47 03.15	+18 04 37.4	19.4 R	G96
2002 EG ₇₀	2004 12 19.28808	03 48 00.06	+17 05 03.5	20.6 R	G96	2002 EL ₈₈	2004 12 18.29972	03 47 02.70	+18 04 37.5	19.0 R	G96
2002 EB ₇₁	2004 12 18.38465	07 34 05.38	+12 53 37.9	19.5	704	2002 EL ₈₈	2004 12 18.30950	03 47 02.21	+18 04 36.9	18.8 R	G96
2002 EB ₇₁	2004 12 18.39818	07 34 04.75	+12 53 37.8	20.0	704	2002 EL ₈₈	2004 12 19.26109	03 46 19.00	+18 04 14.7	19.6 R	G96
2002 EB ₇₁	2004 12 18.41248	07 34 04.05	+12 53 38.2	19.4	704	2002 EL ₈₈	2004 12 19.27096	03 46 18.53	+18 04 14.1	19.5 R	G96
2002 EB ₇₁	2004 12 18.42605	07 34 03.39	+12 53 38.7	19.8	704	2002 EL ₈₈	2004 12 19.28086	03 46 18.08	+18 04 13.9	19.7 R	G96
2002 ET ₇₂	2004 12 20.35707	07 09 53.36	+12 10 12.7	19.8	704	2002 EL ₈₈	2004 12 19.29068	03 46 17.62	+18 04 13.6	19.8 R	G96
2002 ET ₇₂	2004 12 20.37245	07 09 52.52	+12 10 12.7	19.8	704	2002 EM ₈₈	2004 12 17.31405	07 02 08.15	+30 27 52.6	19.4	704
2002 ET ₇₂	2004 12 20.39853	07 09 50.99	+12 10 11.6	20.0	704	2002 EM ₈₈	2004 12 17.32769	07 02 07.30	+30 27 55.9	19.6	704
2002 EU ₇₂	2004 12 20.21722	05 41 04.77	+23 25 55.9	19.8 V	691	2002 EM ₈₈	2004 12 17.34081	07 02 06.48	+30 27 58.6	19.6	704
2002 EU ₇₂	2004 12 20.24260	05 41 03.02	+23 25 54.7	19.7 V	691	2002 EO ₈₈	2004 12 19.32563	06 55 14.98	+21 01 40.8	20.1 V	691
2002 EU ₇₂	2004 12 20.26795	05 41 01.24	+23 25 53.6	19.6 V	691	2002 EO ₈₈	2004 12 19.35171	06 55 13.35	+21 01 44.4	19.9 V	691
2002 EY ₇₂	2004 12 15.24530	05 11 47.35	+30 38 25.8	19.1	704	2002 EO ₈₈	2004 12 19.37793	06 55 11.72	+21 01 47.7	20.1 V	691
2002 EY ₇₂	2004 12 15.25812	05 11 46.29	+30 38 24.3	19.6	704	2002 ET ₈₈	2004 12 19.32819	06 49 20.64	+21 34 20.4	21.1 V	691
2002 EY ₇₂	2004 12 15.27093	05 11 45.49	+30 38 23.9	19.1	704	2002 ET ₈₈	2004 12 19.35430	06 49 19.11	+21 34 25.0	20.6 V	691
2002 EY ₇₂	2004 12 15.28427	05 11 44.50	+30 38 22.4	19.5	704	2002 ET ₈₈	2004 12 19.38044	06 49 17.41	+21 34 28.5	20.4 V	691
2002 EY ₇₂	2004 12 15.29758	05 11 43.45	+30 38 20.6	19.6	704	2002 EV ₈₈	2004 12 20.07326	02 20 16.48	+14 00 51.6	20.6 V	691
2002 EY ₇₂	2004 12 17.25466	05 09 25.80	+30 36 00.2	19.8	704	2002 EV ₈₈	2004 12 20.09023	02 20 16.24	+14 00 51.7	20.8 V	691
2002 EY ₇₂	2004 12 17.26823	05 09 24.93	+30 35 58.9	19.5	704	2002 EV ₈₈	2004 12 20.10670	02 20 16.01	+14 00 52.0	20.5 V	691
2002 EY ₇₂	2004 12 17.29542	05 09 22.91	+30 35 56.7	19.6	704	2002 ES ₉₀	2004 12 18.42350	09 21 32.65	+15 39 05.0	18.8 R	G96
2002 EK ₇₄	2004 12 21.41125	09 06 56.14	+33 42 51.8	19.0 R	703	2002 ES ₉₀	2004 12 18.43534	09 21 32.57	+15 39 06.0	18.6 R	G96
2002 EK ₇₄	2004 12 21.42319	09 06 55.63	+33 42 56.7	19.9 R	703	2002 ES ₉₀	2004 12 18.44722	09 21 32.50	+15 39 06.9	18.9 R	G96
2002 EK ₇₄	2004 12 21.43492	09 06 55.23	+33 43 00.3	19.5 R	703	2002 ES ₉₀	2004 12 18.45911	09 21 32.45	+15 39 07.7	18.7 R	G96
2002 EK ₇₄	2004 12 21.44684	09 06 54.91	+33 43 04.6	19.3 R	703	2002 ES ₉₀	2004 12 19.45768	09 21 28.35	+15 40 21.5	19.9 R	G96
2002 EQ ₇₄	2004 12 19.30595	03 35 05.56	+19 46 53.1	19.4 R	G96	2002 ES ₉₀	2004 12 19.46790	09 21 28.27	+15 40 22.0	19.9 R	G96
2002 EQ ₇₄	2004 12 19.31514	03 35 05.14	+19 46 51.7	19.2 R	G96	2002 ES ₉₀	2004 12 19.47807	09 21 28.20	+15 40 22.9	19.8 R	G96
2002 EQ ₇₄	2004 12 19.32441	03 35 04.76	+19 46 50.3	19.3 R	G96	2002 ES ₉₀	2004 12 19.48829	09 21 28.13	+15 40 24.0	20.1 R	G96
2002 EQ ₇₄	2004 12 19.33363	03 35 04.29	+19 46 48.2	18.4 R	G96	2002 EL ₉₁	2004 12 20.21468	05 50 50.66	+23 45 47.9	17.9 V	691
2002 EG ₇₅	2003 09 18.38947	00 27 27.66	+04 46 27.5	21.1 V	691	2002 EL ₉₁	2004 12 20.24005	05 50 48.86	+23 45 51.4	17.8 V	691
2002 EG ₇₅	2003 09 18.41658	00 27 26.13	+04 46 18.8	21.1 V	691	2002 EL ₉₁	2004 12 20.26539	05 50 47.05	+23 45 54.4	17.9 V	691
2002 EG ₇₅	2003 09 18.44473	00 27 24.51	+04 46 09.9	21.3 V	691	2002 EN ₉₁	2004 12 19.20094	03 56 18.65	+19 09 37.0	19.0	704
2002 EU ₇₅	2004 10 15.42611	04 11 40.82	+20 13 15.9	19.6 R	G96	2002 EN ₉₁	2004 12 19.21404	03 56 18.05	+19 09 35.8	19.4	704
2002 EU ₇₅	2004 10 15.43271	04 11 40.70	+20 13 14.5	19.3 R	G96	2002 EN ₉₁	2004 12 19.23955	03 56 16.70	+19 09 35.0	19.6	704
2002 EU											

2002 EO ₉₉	2004 12 17.34981	06 54 13.95	+24 31 56.3	19.5	704	2002 EF ₁₂₁	2004 09 10.37905	03 06 21.34	+28 03 00.2	19.6	704
2002 EO ₉₉	2004 12 17.36342	06 54 13.01	+24 32 00.7	19.4	704	2002 EF ₁₂₁	2004 09 10.39036	03 06 21.37	+28 03 06.6	19.9	704
2002 ER ₉₉	2004 12 17.24303	05 53 31.60	+28 26 48.0	18.9	704	2002 EL ₁₂₁	2004 12 17.20403	04 42 17.81	+32 07 33.8	20.2	704
2002 ER ₉₉	2004 12 17.25762	05 53 30.52	+28 26 51.3	19.4	704	2002 EL ₁₂₁	2004 12 17.21759	04 42 17.04	+32 07 32.0	20.2	704
2002 ER ₉₉	2004 12 17.27119	05 53 29.41	+28 26 54.8	19.1	704	2002 EL ₁₂₁	2004 12 17.23081	04 42 16.09	+32 07 30.8	19.9	704
2002 ER ₉₉	2004 12 17.28488	05 53 28.43	+28 26 58.2	19.1	704	2002 EL ₁₂₁	2004 12 20.17368	04 39 06.21	+32 00 31.8	19.5 R	703
2002 ER ₉₉	2004 12 17.29843	05 53 27.36	+28 27 01.9	19.0	704	2002 EL ₁₂₁	2004 12 20.18007	04 39 05.84	+32 00 31.1	19.6 R	703
2002 EZ ₁₀₀	2004 12 21.11826	05 00 16.01	+24 46 02.2	20.4 V	691	2002 EL ₁₂₁	2004 12 20.18646	04 39 05.42	+32 00 30.9	19.1 R	703
2002 EZ ₁₀₀	2004 12 21.14534	05 00 14.14	+24 46 04.9	20.0 V	691	2002 EL ₁₂₁	2004 12 20.19280	04 39 04.95	+32 00 29.5	18.9 R	703
2002 EZ ₁₀₀	2004 12 21.17102	05 00 12.45	+24 46 08.7	20.9 V	691	2002 EW ₁₂₈	2004 12 17.23925	05 00 41.47	+27 50 04.4	19.7	704
2002 EA ₁₀₂	2004 12 18.28977	04 25 03.91	+07 37 46.1	19.5	704	2002 EW ₁₂₈	2004 12 17.25329	05 00 40.47	+27 50 00.7	19.6	704
2002 EA ₁₀₂	2004 12 18.30463	04 25 03.17	+07 37 50.0	19.6	704	2002 EW ₁₂₈	2004 12 17.26741	05 00 39.60	+27 49 57.9	19.6	704
2002 EA ₁₀₂	2004 12 18.33721	04 25 01.44	+07 37 58.5	20.3	704	2002 EW ₁₂₈	2004 12 17.28109	05 00 38.67	+27 49 55.6	20.2	704
2002 EA ₁₀₂	2004 12 18.35074	04 25 00.75	+07 38 01.5	20.1	704	2002 EW ₁₂₈	2004 12 17.29460	05 00 37.78	+27 49 52.9	20.0	704
2002 EZ ₁₀₃	2004 12 19.20436	04 39 57.30	+24 18 51.3	19.3	704	2002 EW ₁₂₈	2004 12 20.13783	04 57 38.60	+27 41 34.7	19.5 V	691
2002 EZ ₁₀₃	2004 12 19.21745	04 39 56.41	+24 18 54.9	19.2	704	2002 EW ₁₂₈	2004 12 20.16337	04 57 36.99	+27 41 30.1	20.6 V	691
2002 EZ ₁₀₃	2004 12 19.24301	04 39 54.57	+24 19 01.5	19.8	704	2002 EW ₁₂₈	2004 12 20.18903	04 57 35.35	+27 41 25.9	19.3 V	691
2002 EZ ₁₀₃	2004 12 19.25587	04 39 53.66	+24 19 03.6	19.8	704	2002 ED ₁₂₉	2004 12 09.10692	05 15 06.18	+27 55 18.4	20.3 V	691
2002 EZ ₁₀₃	2004 12 19.27668	04 39 51.94	+24 19 11.1	19.2	704	2002 ED ₁₂₉	2004 12 09.13310	05 15 04.49	+27 55 16.2	20.0 V	691
2002 EZ ₁₀₃	2004 12 19.28957	04 39 51.04	+24 19 14.5	19.6	704	2002 ED ₁₂₉	2004 12 09.15862	05 15 02.80	+27 55 13.7	20.3 V	691
2002 EZ ₁₀₃	2004 12 19.30228	04 39 50.19	+24 19 17.4	19.6	704	2002 ED ₁₂₉	2004 12 20.13783	05 03 25.03	+27 31 50.4	20.3 V	691
2002 EZ ₁₀₃	2004 12 19.31494	04 39 49.18	+24 19 20.2	19.3	704	2002 ED ₁₂₉	2004 12 20.16337	05 03 23.43	+27 31 47.0	20.2 V	691
2002 EB ₁₀₄	2004 12 04.28381	03 30 33.51	-02 25 15.3	19.5 R	699	2002 ED ₁₂₉	2004 12 20.18903	05 03 21.83	+27 31 43.4	20.2 V	691
2002 EB ₁₀₄	2004 12 04.29597	03 30 32.85	-02 25 13.4		699	2002 ES ₁₃₁	2004 12 17.16839	03 26 07.83	+27 04 37.6	19.3	704
2002 EB ₁₀₄	2004 12 04.30811	03 30 32.19	-02 25 12.6		699	2002 ES ₁₃₁	2004 12 17.17005	03 26 07.73	+27 04 37.9	19.3	704
2002 EB ₁₀₄	2004 12 04.32028	03 30 31.74	-02 25 13.3		699	2002 ES ₁₃₁	2004 12 17.18195	03 26 07.24	+27 04 35.9	19.8	704
2002 EV ₁₀₄	2003 07 25.32186	22 02 38.21	-15 19 19.3	19.7	644	2002 ES ₁₃₁	2004 12 17.18364	03 26 07.15	+27 04 34.7	19.7	704
2002 EV ₁₀₄	2003 07 25.35168	22 02 36.88	-15 19 29.3	19.9	644	2002 ES ₁₃₁	2004 12 17.19644	03 26 06.70	+27 04 32.4	19.5	704
2002 EV ₁₀₄	2003 07 25.39220	22 02 35.09	-15 19 42.7	19.8	644	2002 ES ₁₃₁	2004 12 17.19813	03 26 06.65	+27 04 32.1	19.5	704
2002 EG ₁₀₅	2004 12 17.31476	07 14 19.54	+30 08 30.0	19.1	704	2002 ES ₁₃₁	2004 12 17.20962	03 26 06.23	+27 04 30.6	20.0	704
2002 EG ₁₀₅	2004 12 17.32840	07 14 18.76	+30 08 34.6	19.3	704	2002 ES ₁₃₁	2004 12 17.21130	03 26 06.05	+27 04 29.3	19.2	704
2002 EG ₁₀₅	2004 12 17.34153	07 14 17.97	+30 08 39.8	19.4	704	2002 ES ₁₃₁	2004 12 17.22028	03 26 05.77	+27 04 27.7	19.1 R	699
2002 EG ₁₀₅	2004 12 17.35495	07 14 17.22	+30 08 46.0	19.0	704	2002 ES ₁₃₁	2004 12 17.22316	03 26 05.60	+27 04 27.4	19.3	704
2002 EG ₁₀₅	2004 12 17.36866	07 14 16.25	+30 08 49.7	19.6	704	2002 ES ₁₃₁	2004 12 17.22484	03 26 05.56	+27 04 26.4	19.8	704
2002 ES ₁₀₅	2004 10 15.41433	03 48 31.28	+19 28 31.5	20.8 V	691	2002 ES ₁₃₁	2004 12 17.23335	03 26 05.35	+27 04 24.9		699
2002 ES ₁₀₅	2004 10 15.44115	03 48 30.33	+19 28 31.0	20.7 V	691	2002 ES ₁₃₁	2004 12 17.24643	03 26 04.80	+27 04 22.5		699
2002 ES ₁₀₅	2004 10 15.46794	03 48 29.40	+19 28 30.4	20.8 V	691	2002 ES ₁₃₁	2004 12 17.25953	03 26 04.26	+27 04 20.3		699
2002 EF ₁₀₆	2003 08 23.22185	22 13 08.35	-22 27 49.6	18.7	644	2002 EE ₁₃₄	2004 12 13.33903	06 55 47.41	+26 59 21.2	20.6 V	691
2002 EF ₁₀₆	2003 08 23.24333	22 13 07.04	-22 27 57.6	18.8	644	2002 EE ₁₃₄	2004 12 13.36565	06 55 45.83	+26 59 23.6	20.7 V	691
2002 EF ₁₀₆	2003 08 23.26488	22 13 05.69	-22 28 06.1	18.7	644	2002 EE ₁₃₄	2004 12 13.40088	06 55 43.72	+26 59 26.6	20.6 V	691
2002 EF ₁₀₆	2004 12 15.31687	07 54 32.95	+24 28 11.0	19.6	704	2002 EE ₁₃₄	2004 12 18.36464	06 50 41.68	+27 06 13.6	20.4 V	691
2002 EF ₁₀₆	2004 12 15.33022	07 54 32.44	+24 28 18.0	19.7	704	2002 EE ₁₃₄	2004 12 18.36724	06 50 41.51	+27 06 13.6	20.3 V	691
2002 EF ₁₀₆	2004 12 15.34356	07 54 32.01	+24 28 22.4	20.0	704	2002 EE ₁₃₄	2004 12 18.39090	06 50 39.93	+27 06 15.4	20.6 V	691
2002 EF ₁₀₆	2004 12 15.35691	07 54 31.63	+24 28 26.7	19.8	704	2002 EE ₁₃₄	2004 12 18.39342	06 50 39.76	+27 06 15.6	20.7 V	691
2002 EF ₁₀₆	2004 12 15.37554	07 54 30.91	+24 28 35.1	19.8	704	2002 EE ₁₃₄	2004 12 18.42285	06 50 37.76	+27 06 17.6	20.6 V	691
2002 EF ₁₀₆	2004 12 21.35856	07 50 33.94	+25 08 39.1	19.5 R	703	2002 EE ₁₃₄	2004 12 18.42549	06 50 37.60	+27 06 17.6	20.4 V	691
2002 EF ₁₀₆	2004 12 21.36920	07 50 33.50	+25 08 43.2	18.8 R	703	2002 EX ₁₃₉	2004 12 21.40588	08 48 08.49	+25 42 09.7	18.8 R	703
2002 EF ₁₀₆	2004 12 21.37985	07 50 32.93	+25 08 47.0	18.4 R	703	2002 EX ₁₃₉	2004 12 21.41781	08 48 08.04	+25 42 11.6	19.1 R	703
2002 EF ₁₀₆	2004 12 21.39059	07 50 32.39	+25 08 51.4	19.1 R	703	2002 EX ₁₃₉	2004 12 21.42962	08 48 07.68	+25 42 15.5	18.9 R	703
2002 EM ₁₀₇	2004 12 17.21702	02 48 56.71	+28 04 20.4	18.6 R	699	2002 EX ₁₃₉	2004 12 21.44137	08 48 07.29	+25 42 16.1	20.0 R	703
2002 EM ₁₀₇	2004 12 17.23009	02 48 56.26	+28 04 20.1		699	2002 EG ₁₄₁	2004 08 11.32603	00 51 47.13	-00 21 41.5	19.5	704
2002 EM ₁₀₇	2004 12 17.24317	02 48 55.78	+28 04 20.2		699	2002 EG ₁₄₁	2004 08 11.33607	00 51 47.29	-00 21 45.2	20.0	704
2002 EM ₁₀₇	2004 12 17.25626	02 48 55.40	+28 04 21.9		699	2002 EG ₁₄₁	2004 08 11.34598	00 51 47.40	-00 21 49.9	20.0	704
2002 EB ₁₀₈	2004 12 19.30774	06 51 26.90	+22 31 11.3	20.4 V	691	2002 EG ₁₄₁	2004 08 11.35592	00 51 47.50	-00 21 53.8	20.2	704
2002 EB ₁₀₈	2004 12 19.33322	06 51 25.22	+22 31 13.6	20.6 V	691	2002 EL ₁₄₂	2004 12 19.20309	04 17 36.63	+23 49 13.4	19.1	704
2002 EB ₁₀₈	2004 12 19.35986	06 51 23.44	+22 31 14.9	20.6 V	691	2002 EL ₁₄₂	2004 12 19.21619	04 17 35.95	+23 49 13.6	19.4	704
2002 ES ₁₀₈	2004 10 20.20247	01 58 09.49	+10 19 36.4	18.6	704	2002 EL ₁₄₂	2004 12 19.24175	04 17 34.59	+23 49 11.6	19.3	704
2002 ES ₁₀₈	2004 10 20.21187	01 58 08.97	+10 19 34.4	18.8	704	2002 EL ₁₄₂	2004 12 19.25456	04 17 33.84	+23 49 09.6	19.6	704
2002 ES ₁₀₈	2004 10 20.22128	01 58 08.42	+10 19 32.9	19.0	704	2002 EV ₁₄₂	2004 12 17.17291	03 55 06.96	+24 09 59.3	19.0	704
2002 ES ₁₀₈	2004 10 20.23068	01 58 07.82	+10 19 29.8	18.5	704	2002 EV ₁₄₂	2004 12 17.18649	03 55 06.20	+24 09 58.9	19.1	704
2002 ES ₁₀₈	2004 10 20.24009	01 58 07.29	+10 19 28.2	18.4	704	2002 EV ₁₄₂	2004 12 17.20098	03 55 05.49	+24 09 56.3	19.7	704
2002 EV ₁₀₈	2004 12 17.23801	06 01 07.34	+21 31 12.0	19.6	704	2002 EF ₁₄₅	2004 12 18.35942	07 14 17.75	+28 05 27.4	19.7 V	691
2002 EV ₁₀₈	2004 12 17.25153	06 01 06.40	+21 31 15.1	20.2	704	2002 EF ₁₄₅	2004 12 18.38558	07 14 16.22	+28 05 31.7	19.7 V	691
2002 EV ₁₀₈	2004 12 17.27984	06 01 04.53	+21 31 18.5	20.1	704	2002 EF ₁₄₅	2004 12 18.41777	07 14 14.34	+28 05 36.9	19.8 V	691
2002 EV ₁₀₈	2004 12 17.29335	06 01 03.48	+21 31 20.9	19.7	704	2002 EY ₁₄₅	2004 12 20.20378	04 06 15.56	+21 00 34.8	20.0 R	G96
2002 EO ₁₁₀	2004 12 19.22702	03 54 59.95	+22 36 47.6	19.1	704	2002 EY ₁₄₅	2004 12 20.21565	04 06 15.02	+21 00 33.0	18.7 R	G96
2002 EO ₁₁₀	2004 12 19.23975	03 54 59.21	+22 36 46.8	19.7	704	2002 EY ₁₄₅	2004 12 20.22745	04 06 14.41	+21 00 30.6	18.8 R	G96
2002 EO ₁₁₀	2004 12 19.25253	03 54 58.49	+22 36 47.5	19.3	704	2002 EY ₁₄₅	2004 12 20.23916	04 06 13.85	+21 00 27.5	18.6 R	G96
2002 EW ₁₁₀	2004 12 17.23702	05 26 46.35	+18 20 00.3	19.6	704	2002 EE ₁₄₆					

2002 EZ ₁₅₇	2004 11 19.28568	02 27 31.62	+33 08 19.3	19.3 R	699	2002 FB ₁₃	2004 12 18.46116	08 59 53.65	+15 06 19.2	19.5	704
2002 EZ ₁₅₇	2004 11 19.29306	02 27 31.13	+33 08 15.9		699	2002 FB ₁₃	2004 12 18.49137	08 59 52.94	+15 06 22.8	19.9	704
2002 EZ ₁₅₇	2004 11 19.30047	02 27 30.73	+33 08 12.9		699	2002 FE ₁₃	2004 12 19.34552	08 07 34.65	+22 22 25.8	18.7 R	G96
2002 EZ ₁₅₇	2004 11 19.30782	02 27 30.14	+33 08 09.6		699	2002 FE ₁₃	2004 12 19.35609	08 07 34.23	+22 22 28.9	19.6 R	G96
2002 EZ ₁₅₇	2004 12 02.21963	02 17 01.18	+31 26 21.4	20.0	704	2002 FE ₁₃	2004 12 19.36673	08 07 33.74	+22 22 30.7	19.7 R	G96
2002 EZ ₁₅₇	2004 12 02.23175	02 17 00.63	+31 26 15.4	20.0	704	2002 FE ₁₃	2004 12 19.37733	08 07 33.23	+22 22 32.8	18.1 R	G96
2002 EZ ₁₅₇	2004 12 02.25734	02 16 59.50	+31 26 02.9	19.9	704	2002 FK ₁₃	2004 12 20.45897	10 24 48.72	+12 15 45.7	19.4 R	G96
2002 FA	2002 05 29.28787	12 43 59.55	+00 48 33.9	20 R	608	2002 FK ₁₃	2004 12 20.47181	10 24 49.19	+12 15 44.4	19.3 R	G96
2002 FA	2002 05 29.30360	12 44 01.23	+00 48 30.2		608	2002 FK ₁₃	2004 12 20.48466	10 24 49.66	+12 15 43.2	19.5 R	G96
2002 FE	2004 12 17.10944	00 56 49.44	+50 57 15.5	17.5	704	2002 FK ₁₃	2004 12 20.49754	10 24 50.12	+12 15 42.2	19.6 R	G96
2002 FE	2004 12 17.12327	00 56 49.65	+50 57 12.7	18.5	704	2002 FA ₁₆	2004 12 19.24421	06 32 30.77	+27 25 27.0	20.1 V	691
2002 FE	2004 12 17.13810	00 56 50.08	+50 57 10.5	18.0	704	2002 FA ₁₆	2004 12 19.26970	06 32 29.06	+27 25 32.0	20.1 V	691
2002 FE	2004 12 17.15154	00 56 50.31	+50 57 08.0	18.4	704	2002 FA ₁₆	2004 12 19.29488	06 32 27.43	+27 25 37.0	20.2 V	691
2002 FE	2004 12 17.16457	00 56 50.69	+50 57 04.9	17.6	704	2002 FQ ₁₆	2004 12 19.21384	03 53 02.19	+16 18 19.2	19.7	704
2002 FE	2004 12 19.15419	00 57 55.14	+50 52 07.8	18.0	704	2002 FQ ₁₆	2004 12 19.22663	03 53 01.63	+16 18 21.0	19.8	704
2002 FE	2004 12 19.16750	00 57 55.51	+50 52 05.1	17.7	704	2002 FQ ₁₆	2004 12 19.23936	03 53 00.94	+16 18 22.6	19.9	704
2002 FE	2004 12 19.18090	00 57 55.92	+50 52 04.1	17.7	704	2002 FQ ₁₆	2004 12 19.25214	03 53 00.31	+16 18 25.0	19.6	704
2002 FE	2004 12 19.19417	00 57 56.36	+50 52 00.9	17.3	704	2002 FQ ₁₆	2004 12 19.25913	03 52 59.99	+16 18 27.3	16.9 R	G96
2002 FM	2002 01 21.56265	11 53 39.36	+13 09 57.3	20.5 R	644	2002 FQ ₁₆	2004 12 19.26895	03 52 59.49	+16 18 28.9	17.1 R	G96
2002 FM	2002 01 21.57306	11 53 39.39	+13 09 54.5		644	2002 FQ ₁₆	2004 12 19.27890	03 52 58.96	+16 18 30.9	18.8 R	G96
2002 FM	2002 01 22.55868	11 53 38.18	+13 05 57.6	20 R	644	2002 FQ ₁₆	2004 12 19.28873	03 52 58.46	+16 18 32.3	18.2 R	G96
2002 FM	2002 01 22.56929	11 53 38.09	+13 05 55.7		644	2002 FC ₂₀	2004 12 17.17452	04 27 02.11	+32 20 09.6	18.9	704
2002 FM	2002 02 07.62329	11 48 42.50	+12 06 14.3	20 R	608	2002 FC ₂₀	2004 12 17.18810	04 27 01.15	+32 20 04.0	19.2	704
2002 FM	2002 02 07.63938	11 48 41.88	+12 06 11.6		608	2002 FC ₂₀	2004 12 17.21615	04 26 59.29	+32 19 53.5	19.7	704
2002 FM	2002 02 23.44292	11 34 51.84	+11 05 56.0	19 R	644	2002 FC ₂₀	2004 12 17.22937	04 26 58.42	+32 19 49.2	19.6	704
2002 FM	2002 02 23.46403	11 34 50.44	+11 05 50.7		644	2002 FN ₂₀	2004 12 18.23904	02 53 49.89	+07 26 52.3	19.4	704
2002 FM	2002 06 04.17862	10 44 28.57	-06 23 19.7	19.5 R	644	2002 FN ₂₀	2004 12 18.25246	02 53 49.59	+07 26 59.4	19.3	704
2002 FM	2002 06 04.18896	10 44 29.24	-06 23 29.1		644	2002 FN ₂₀	2004 12 18.26555	02 53 49.37	+07 27 07.5	20.1	704
2002 FL ₁	2004 12 19.27291	05 26 59.24	+62 24 02.6	18.7	704	2002 FV ₂₂	2004 12 17.23691	05 27 36.34	+30 07 03.8	19.3	704
2002 FL ₁	2004 12 19.28555	05 26 57.52	+62 24 03.5	19.1	704	2002 FV ₂₂	2004 12 17.24142	05 27 36.06	+30 07 02.8	18.9	704
2002 FL ₁	2004 12 19.29848	05 26 55.78	+62 24 03.2	19.5	704	2002 FV ₂₂	2004 12 17.26500	05 27 34.33	+30 07 06.0	19.8	704
2002 FL ₁	2004 12 19.32382	05 26 52.42	+62 24 04.2	19.4	704	2002 FV ₂₂	2004 12 17.26958	05 27 34.02	+30 07 05.0	19.6	704
2002 FL ₁	2004 12 21.28028	05 22 37.83	+62 23 44.0	19.2	704	2002 FV ₂₂	2004 12 17.27872	05 27 33.44	+30 07 07.6	19.6	704
2002 FL ₁	2004 12 21.30820	05 22 34.14	+62 23 43.6	19.6	704	2002 FV ₂₂	2004 12 17.28326	05 27 33.11	+30 07 06.5	19.5	704
2002 FL ₁	2004 12 21.32146	05 22 32.27	+62 23 41.7	19.6	704	2002 FV ₂₂	2004 12 17.29224	05 27 32.43	+30 07 08.2	19.5	704
2002 FL ₁	2004 12 21.33545	05 22 30.38	+62 23 41.7	19.2	704	2002 FV ₂₂	2004 12 17.29677	05 27 32.18	+30 07 08.2	19.7	704
2002 FD ₂	2004 12 20.20005	04 20 32.71	+18 42 35.8	19.1 R	G96	2002 FE ₂₅	2004 12 04.23905	02 33 47.21	+02 47 02.0	18.9 R	699
2002 FD ₂	2004 12 20.21191	04 20 32.08	+18 42 34.7	19.5 R	G96	2002 FE ₂₅	2004 12 04.24878	02 33 46.77	+02 47 04.0		699
2002 FD ₂	2004 12 20.22370	04 20 31.50	+18 42 33.8	19.0 R	G96	2002 FE ₂₅	2004 12 04.25851	02 33 46.39	+02 47 06.8		699
2002 FD ₂	2004 12 20.23540	04 20 30.91	+18 42 32.8	16.2 R	G96	2002 FE ₂₅	2004 12 04.26824	02 33 45.97	+02 47 09.6		699
2002 FU ₂	2004 12 18.42022	09 11 17.50	+17 05 23.8	19.4 R	G96	2002 FT ₂₆	2004 12 18.18000	02 05 57.22	+09 32 49.0	19.3	704
2002 FU ₂	2004 12 18.43210	09 11 17.43	+17 05 24.4	19.7 R	G96	2002 FT ₂₆	2004 12 18.19304	02 05 57.45	+09 32 57.6	18.6	704
2002 FU ₂	2004 12 18.44397	09 11 17.39	+17 05 25.8	19.1 R	G96	2002 FT ₂₆	2004 12 18.20703	02 05 57.68	+09 33 05.4	19.3	704
2002 FU ₂	2004 12 18.45586	09 11 17.34	+17 05 26.8	19.7 R	G96	2002 FT ₂₆	2004 12 18.22021	02 05 57.89	+09 33 13.5	19.0	704
2002 FU ₂	2004 12 19.45442	09 11 14.31	+17 06 57.3	16.9 R	G96	2002 FR ₂₈	2004 12 18.27608	03 44 11.17	+16 19 34.4	19.3 R	G96
2002 FU ₂	2004 12 19.46465	09 11 14.25	+17 06 58.1	19.3 R	G96	2002 FR ₂₈	2004 12 18.28589	03 44 10.74	+16 19 34.8	20.5 R	G96
2002 FU ₂	2004 12 19.47483	09 11 14.17	+17 06 59.2	17.9 R	G96	2002 FR ₂₈	2004 12 18.29581	03 44 10.30	+16 19 34.2	20.8 R	G96
2002 FU ₂	2004 12 19.48503	09 11 14.13	+17 07 00.0	19.5 R	G96	2002 FR ₂₈	2004 12 18.30561	03 44 09.91	+16 19 34.0	20.3 R	G96
2002 FJ ₃	2002 05 09.38854	11 41 13.09	+05 28 53.5	19.5 R	608	2002 FF ₂₉	2004 12 20.14037	04 50 59.76	+28 18 12.0	20.4 V	691
2002 FJ ₃	2002 05 09.40428	11 41 13.43	+05 29 02.0		608	2002 FF ₂₉	2004 12 20.16593	04 50 58.06	+28 18 12.1	20.3 V	691
2002 FD ₄	2003 08 05.33412	20 51 09.39	-20 21 47.3	21.7 V	691	2002 FF ₂₉	2004 12 20.19158	04 50 56.35	+28 18 11.9	20.7 V	691
2002 FD ₄	2003 08 05.36476	20 51 07.51	-20 21 59.1	21.8 V	691	2002 FK ₂₉	2004 12 21.11826	05 04 20.42	+23 54 45.2	20.2 V	691
2002 FD ₄	2003 08 05.39715	20 51 05.51	-20 22 10.7	22.0 V	691	2002 FK ₂₉	2004 12 21.14534	05 04 18.57	+23 54 50.7	19.8 V	691
2002 FD ₄	2004 12 18.29033	04 41 34.70	+14 29 14.5	19.2	704	2002 FK ₂₉	2004 12 21.17102	05 04 16.83	+23 54 55.6	19.6 V	691
2002 FD ₄	2004 12 18.30519	04 41 33.74	+14 29 16.2	20.1	704	2002 FP ₂₉	2004 12 08.30143	04 31 08.14	+21 55 04.4	19.8	704
2002 FD ₄	2004 12 18.33777	04 41 31.72	+14 29 20.4	19.6	704	2002 FP ₂₉	2004 12 08.31554	04 31 07.03	+21 55 07.5	19.0	704
2002 FD ₄	2004 12 18.35131	04 41 30.92	+14 29 22.0	20.3	704	2002 FP ₂₉	2004 12 08.33979	04 31 05.23	+21 55 14.9	19.0	704
2002 FL ₄	2004 12 17.31387	07 07 09.28	+28 00 45.9	19.0	704	2002 FP ₂₉	2004 12 08.35678	04 31 03.93	+21 55 19.7	19.1	704
2002 FL ₄	2004 12 17.34063	07 07 07.53	+28 00 49.7	19.7	704	2002 FP ₂₉	2004 12 08.37083	04 31 02.96	+21 55 24.6	19.2	704
2002 FL ₄	2004 12 17.35392	07 07 06.76	+28 00 52.8	19.1	704	2002 FP ₂₉	2004 12 19.20240	04 19 02.17	+22 48 11.4	18.6	704
2002 FO ₄	2004 12 20.21722	05 43 47.71	+23 26 20.4	18.5 V	691	2002 FP ₂₉	2004 12 19.21550	04 19 01.37	+22 48 15.0	18.7	704
2002 FO ₄	2004 12 20.24260	05 43 45.77	+23 26 21.5	18.2 V	691	2002 FP ₂₉	2004 12 19.22829	04 19 00.57	+22 48 18.4	18.4	704
2002 FO ₄	2004 12 20.26795	05 43 43.96	+23 26 22.1	17.9 V	691	2002 FP ₂₉	2004 12 19.24105	04 18 59.77	+22 48 22.0	18.6	704
2002 FS ₄	2001 12 26.48475	09 55 44.96	+02 35 37.6	20 R	608	2002 FP ₂₉	2004 12 19.25380	04 18 58.95	+22 48 25.8	18.8	704
2002 FS ₄	2001 12 26.49537	09 55 44.86	+02 35 27.5		608	2002 FQ ₃₁	2004 12 18.41698	08 48 40.95	+17 16 56.2	21.1 R	G96
2002 FS ₄	2001 12 26.50561	09 55 44.74	+02 35 18.2		608	2002 FQ ₃₁	2004 12 18.42884	08 48 40.70	+17 16 58.8	20.5 R	G96
2002 FS ₄	2002 01 06.50208	09 51 24.72	-00 05 25.0	20 R	608	2002 FQ ₃₁	2004 12 18.44073	08 48 40.35	+17 17 00.8	20.3 R	G96
2002 FS ₄	2002 01 06.51269	09 51 24.33	-00 05 34.5		608	2002 FQ ₃₁	2004 12 18.45258	08 48 39.99	+17 17 03.0	22.0 R	G96
2002 FS ₄	2002 01 06.52311	09 51 23.93	-00 05 43.2		608	2002 FL ₃₂	2004 12 17.24124	05 22 29.30	+33 42 27.3	17.9	704
2002 FG ₆	2002 01 21.52782	11 27 50.35	+17 27 37.6	20.5 R	644	2002 FL ₃₂	2004 12 17.25583	05 22 28.18	+33 42 29.3	17.9	704
2002 FG ₆	2002 01 21.53838	11 27 50.45	+17 27 44.4		644	2002 FL ₃₂	2004 12 17.26940				

2002 FU ₃₄	2004 12 17.33701	07 21 14.60	+19 25 54.4	19.9	704	2002 GY ₁₅	2004 12 21.36654	07 54 25.45	+32 17 57.1	19.7 R	703
2002 FU ₃₄	2004 12 18.37935	07 20 22.07	+19 26 46.0	20.2	704	2002 GY ₁₅	2004 12 21.37719	07 54 24.92	+32 18 00.4	18.7 R	703
2002 FU ₃₄	2004 12 18.39366	07 20 21.32	+19 26 46.8	20.1	704	2002 GY ₁₅	2004 12 21.38787	07 54 24.28	+32 18 04.8	19.2 R	703
2002 FU ₃₄	2004 12 18.42152	07 20 19.76	+19 26 47.3	19.7	704	2002 GY ₁₅	2004 12 21.39861	07 54 23.76	+32 18 08.1	19.9 R	703
2002 FU ₃₄	2004 12 18.42841	07 20 19.47	+19 26 48.7	19.5 V	691	2002 GH ₁₆	2004 12 20.33872	08 33 40.36	+15 23 08.8	19.8 R	G96
2002 FU ₃₄	2004 12 18.45527	07 20 18.05	+19 26 49.9	19.5 V	691	2002 GH ₁₆	2004 12 20.35052	08 33 39.95	+15 23 10.4	19.1 R	G96
2002 FU ₃₄	2004 12 18.47920	07 20 16.77	+19 26 51.0	19.6 V	691	2002 GH ₁₆	2004 12 20.36233	08 33 39.53	+15 23 11.9	19.1 R	G96
2002 FM ₃₅	2004 12 18.33258	08 17 23.30	+19 54 40.9	19.1 R	G96	2002 GH ₁₆	2004 12 20.37414	08 33 39.14	+15 23 13.6	19.7 R	G96
2002 FM ₃₅	2004 12 18.34243	08 17 23.02	+19 54 38.9	21.0 R	G96	2002 GP ₁₆	2004 12 19.26833	04 03 36.77	+60 13 21.6	19.5	704
2002 FM ₃₅	2004 12 18.35221	08 17 22.44	+19 54 40.0	19.0 R	G96	2002 GP ₁₆	2004 12 19.28098	04 03 35.57	+60 13 20.2	20.2	704
2002 FM ₃₅	2004 12 18.36208	08 17 22.21	+19 54 40.1	19.1 R	G96	2002 GP ₁₆	2004 12 19.30660	04 03 32.95	+60 13 14.0	19.9	704
2002 FM ₃₅	2004 12 19.35266	08 16 41.88	+19 54 06.3	19.6 R	G96	2002 GP ₁₆	2004 12 19.31925	04 03 31.62	+60 13 12.2	20.1	704
2002 FM ₃₅	2004 12 19.36329	08 16 41.42	+19 54 06.0	19.6 R	G96	2002 GU ₁₆	2004 12 19.34747	08 10 36.99	+20 38 46.4	20.6 R	G96
2002 FM ₃₅	2004 12 19.37385	08 16 40.97	+19 54 05.5	19.6 R	G96	2002 GU ₁₆	2004 12 19.35804	08 10 36.56	+20 38 48.2	21.0 R	G96
2002 FM ₃₅	2004 12 19.38447	08 16 40.50	+19 54 05.3	19.6 R	G96	2002 GU ₁₆	2004 12 19.36867	08 10 36.10	+20 38 50.6	20.2 R	G96
2002 FE ₃₈	2004 12 21.36014	08 15 19.81	+27 14 42.1	19.0 R	703	2002 GU ₁₆	2004 12 19.37927	08 10 35.68	+20 38 52.2	21.0 R	G96
2002 FE ₃₈	2004 12 21.37080	08 15 19.19	+27 14 45.4	20.0 R	703	2002 GR ₁₉	2004 12 09.10173	05 04 13.39	+29 27 53.4	19.3 V	691
2002 FE ₃₈	2004 12 21.38148	08 15 18.69	+27 14 48.1	19.0 R	703	2002 GR ₁₉	2004 12 09.12795	05 04 11.76	+29 27 51.0	19.3 V	691
2002 FE ₃₈	2004 12 21.39219	08 15 18.37	+27 14 51.4	19.0 R	703	2002 GR ₁₉	2004 12 09.15349	05 04 09.94	+29 27 51.9	19.5 V	691
2002 FO ₃₈	2004 12 20.07847	02 25 43.35	+09 48 47.4	21.1 V	691	2002 GR ₁₉	2004 12 19.11215	04 53 04.81	+29 18 34.1	20.2 V	691
2002 FO ₃₈	2004 12 20.09549	02 25 43.19	+09 48 49.7	20.7 V	691	2002 GR ₁₉	2004 12 19.13833	04 53 03.08	+29 18 32.0	20.1 V	691
2002 FO ₃₈	2004 12 20.11183	02 25 43.00	+09 48 52.3	20.7 V	691	2002 GR ₁₉	2004 12 19.16369	04 53 01.42	+29 18 30.1	20.0 V	691
2002 GO	2004 12 20.20591	04 23 44.29	+20 52 45.4	19.2 R	G96	2002 GB ₂₀	2004 12 16.25633	05 44 57.67	+27 45 28.4	19.7	704
2002 GO	2004 12 20.21778	04 23 43.69	+20 52 46.0	19.1 R	G96	2002 GB ₂₀	2004 12 16.27314	05 44 56.43	+27 45 28.7	19.9	704
2002 GO	2004 12 20.22959	04 23 43.06	+20 52 46.2	19.7 R	G96	2002 GB ₂₀	2004 12 16.28794	05 44 55.40	+27 45 28.0	19.8	704
2002 GO	2004 12 20.24128	04 23 42.45	+20 52 46.2	18.5 R	G96	2002 GB ₂₀	2004 12 16.31628	05 44 53.15	+27 45 27.7	19.9	704
2002 GB ₁	2004 12 13.41393	07 47 40.77	+18 20 24.2	20.8 V	691	2002 GB ₂₀	2004 12 18.30375	05 42 32.26	+27 45 24.5	19.4	704
2002 GB ₁	2004 12 13.44491	07 47 39.59	+18 20 30.3	20.8 V	691	2002 GB ₂₀	2004 12 18.32219	05 42 30.88	+27 45 25.1	19.8	704
2002 GB ₁	2004 12 13.47197	07 47 38.57	+18 20 35.6	20.6 V	691	2002 GB ₂₀	2004 12 18.32239	05 42 30.90	+27 45 25.7	19.8	704
2002 GB ₁	2004 12 18.43616	07 44 19.74	+18 38 39.3	20.5 V	691	2002 GB ₂₀	2004 12 18.33614	05 42 29.84	+27 45 25.7	20.2	704
2002 GB ₁	2004 12 18.46289	07 44 18.52	+18 38 44.9	20.9 V	691	2002 GB ₂₀	2004 12 18.33634	05 42 29.92	+27 45 24.5	20.0	704
2002 GB ₁	2004 12 18.50697	07 44 16.52	+18 38 55.1	20.6 V	691	2002 GB ₂₀	2004 12 18.34947	05 42 28.80	+27 45 25.0	19.8	704
2002 GC ₁	2004 12 18.37545	08 23 51.77	+20 23 36.9	19.9 R	G96	2002 GB ₂₀	2004 12 18.34987	05 42 28.84	+27 45 23.9	19.6	704
2002 GC ₁	2004 12 18.38594	08 23 51.44	+20 23 37.8	20.1 R	G96	2002 GF ₂₁	2004 10 12.23902	01 40 05.62	+13 21 30.9	19.8 V	691
2002 GC ₁	2004 12 18.39642	08 23 51.09	+20 23 37.9	20.2 R	G96	2002 GF ₂₁	2004 10 12.26589	01 40 04.30	+13 21 24.4	19.8 V	691
2002 GC ₁	2004 12 18.40691	08 23 50.71	+20 23 38.3	20.5 R	G96	2002 GF ₂₁	2004 10 12.29318	01 40 02.96	+13 21 17.8	19.9 V	691
2002 GC ₁	2004 12 19.39597	08 23 19.24	+20 24 08.9	18.6 R	G96	2002 GF ₂₁	2004 10 21.26330	01 32 49.40	+12 42 38.2	19.3	704
2002 GC ₁	2004 12 19.40958	08 23 18.73	+20 24 09.6	19.5 R	G96	2002 GF ₂₁	2004 10 21.27503	01 32 48.88	+12 42 35.4	19.9	704
2002 GC ₁	2004 12 19.42316	08 23 18.30	+20 24 09.6	19.8 R	G96	2002 GF ₂₁	2004 10 21.28688	01 32 48.31	+12 42 32.6	20.2	704
2002 GC ₁	2004 12 19.43683	08 23 17.77	+20 24 10.4	19.0 R	G96	2002 GF ₂₁	2004 10 21.29862	01 32 47.67	+12 42 28.5	20.2	704
2002 GD ₁	2004 12 20.15955	03 25 34.27	+16 13 12.7	19.3 R	G96	2002 GF ₂₁	2004 10 21.31040	01 32 47.06	+12 42 26.2	20.1	704
2002 GD ₁	2004 12 20.16928	03 25 33.95	+16 13 11.3	19.4 R	G96	2002 GL ₂₁	2004 12 20.15306	03 35 48.61	+21 42 12.5	18.6 R	G96
2002 GD ₁	2004 12 20.17900	03 25 33.61	+16 13 10.9	20.1 R	G96	2002 GL ₂₁	2004 12 20.16279	03 35 48.23	+21 42 11.0	19.9 R	G96
2002 GD ₁	2004 12 20.18874	03 25 33.25	+16 13 09.9	19.4 R	G96	2002 GL ₂₁	2004 12 20.17252	03 35 47.86	+21 42 10.3	19.3 R	G96
2002 GD ₂	2004 12 20.20960	06 00 18.45	+26 29 54.2	19.4 V	691	2002 GL ₂₁	2004 12 20.18226	03 35 47.46	+21 42 09.4	18.2 R	G96
2002 GD ₂	2004 12 20.23491	06 00 16.66	+26 29 55.5	19.5 V	691	2002 GM ₂₁	2004 12 20.51527	11 45 03.36	+06 12 40.0	19.3 R	G96
2002 GD ₂	2004 12 20.26025	06 00 14.83	+26 29 56.1	20.3 V	691	2002 GM ₂₁	2004 12 20.52348	11 45 03.87	+06 12 44.8	18.8 R	G96
2002 GK ₃	2004 12 04.28056	03 15 37.11	-00 46 02.0	19.3 R	699	2002 GM ₂₁	2004 12 20.53169	11 45 04.43	+06 12 42.3	19.3 R	G96
2002 GK ₃	2004 12 04.29273	03 15 36.46	-00 46 07.8		699	2002 GM ₂₁	2004 12 20.53992	11 45 04.96	+06 12 39.0	18.5 R	G96
2002 GK ₃	2004 12 04.30487	03 15 35.98	-00 46 13.5		699	2002 GY ₂₁	2004 12 21.19778	05 48 00.47	+27 17 38.1	19.1 V	691
2002 GK ₃	2004 12 04.31703	03 15 35.48	-00 46 18.5		699	2002 GY ₂₁	2004 12 21.22329	05 47 58.72	+27 17 39.3	19.8 V	691
2002 GX ₄	2004 12 21.45057	04 39 49.23	-33 22 42.8	17.1 R	423	2002 GY ₂₁	2004 12 21.24886	05 47 56.96	+27 17 38.4	19.1 V	691
2002 GX ₄	2004 12 21.46793	04 39 49.06	-33 22 32.3	17.0 R	423	2002 GB ₂₃	2003 07 08.39094	20 40 17.85	-05 00 55.9	20.6 V	691
2002 GX ₄	2004 12 21.48529	04 39 48.91	-33 22 22.5	17.1 R	423	2002 GB ₂₃	2003 07 08.41364	20 40 16.87	-05 00 56.2	20.8 V	691
2002 GX ₄	2004 12 21.50265	04 39 48.64	-33 22 11.9	16.7 R	423	2002 GB ₂₃	2003 07 08.43830	20 40 15.81	-05 00 56.1	20.6 V	691
2002 GX ₄	2004 12 21.51307	04 39 48.52	-33 22 05.7	16.8 R	423	2002 GO ₂₃	2004 12 18.35677	07 18 58.09	+26 55 15.7	20.2 V	691
2002 GX ₄	2004 12 21.58889	04 39 47.66	-33 21 19.6	17.0 R	E12	2002 GO ₂₃	2004 12 18.38301	07 18 56.58	+26 55 20.3	20.4 V	691
2002 GX ₄	2004 12 21.59740	04 39 47.58	-33 21 14.4	17.0 R	E12	2002 GO ₂₃	2004 12 18.41498	07 18 54.71	+26 55 25.2	20.3 V	691
2002 GX ₄	2004 12 21.60586	04 39 47.45	-33 21 09.1	16.8 R	E12	2002 GO ₂₄	2004 12 19.39531	08 25 20.22	+20 04 03.9	19.0 R	G96
2002 GX ₄	2004 12 21.61425	04 39 47.36	-33 21 03.7	16.8 R	E12	2002 GO ₂₄	2004 12 19.40894	08 25 19.79	+20 04 06.3	19.4 R	G96
2002 GX ₄	2004 12 24.23129	04 39 37.65	-32 51 50.7	16.6 R	699	2002 GO ₂₄	2004 12 19.42251	08 25 19.36	+20 04 09.0	19.5 R	G96
2002 GX ₄	2004 12 24.23706	04 39 37.76	-32 51 46.1		699	2002 GO ₂₄	2004 12 19.43618	08 25 18.93	+20 04 11.8	19.4 R	G96
2002 GX ₄	2004 12 24.24284	04 39 37.78	-32 51 41.9		699	2002 GD ₂₆	2004 12 18.47751	09 49 25.21	+12 39 02.2	19.8 R	G96
2002 GX ₄	2004 12 24.24861	04 39 37.67	-32 51 38.1		699	2002 GD ₂₆	2004 12 18.48935	09 49 25.44	+12 39 00.5	20.4 R	G96
2002 GN ₇	2004 12 20.15359	03 32 19.91	+22 32 49.4	19.3 R	G96	2002 GD ₂₆	2004 12 18.50120	09 49 25.61	+12 38 58.9	20.6 R	G96
2002 GN ₇	2004 12 20.16332	03 32 19.54	+22 32 48.6	20.0 R	G96	2002 GD ₂₆	2004 12 18.51311	09 49 25.78	+12 38 57.0	20.6 R	G96
2002 GN ₇	2004 12 20.17304	03 32 19.06	+22 32 47.9	19.7 R	G96	2002 GP ₂₈	2004 12 21.19525	05 54 08.60	+28 08 36.7	20.6 V	691
2002 GN ₇	2004 12 20.18280	03 32 18.65	+22 32 47.1	19.9 R	G96	2002 GP ₂₈	2004 12 21.22078	05 54 06.72	+28 08 36.7	20.6 V	691
2002 GR ₇	2004 12 20.46287	10 33 54.89	+11 17 16.6	19.9 R	G96	2002 GP ₂₈	2004 12 21.24622	05 54 04.79	+28 08 37.4	20.9 V	691
2002 GR ₇	2004 12 20.47571	10 33 55.14	+11 17 16.9	20.6 R	G96	2002 GM ₃₃	2				

2002 GG ₃₇	2004 12 19.45442	09 12 39.47	+17 10 44.9	19.9 R	G96	2002 GM ₆₈	2004 12 04.23987	02 40 18.53	+04 27 41.8	699
2002 GG ₃₇	2004 12 19.46465	09 12 39.28	+17 10 46.7	20.1 R	G96	2002 GM ₆₈	2004 12 04.24960	02 40 18.14	+04 27 42.3	699
2002 GG ₃₇	2004 12 19.47483	09 12 39.18	+17 10 47.8	19.3 R	G96	2002 GM ₆₈	2004 12 04.25933	02 40 17.78	+04 27 42.7	699
2002 GG ₃₇	2004 12 19.48503	09 12 39.04	+17 10 49.9	19.7 R	G96	2002 GN ₇₁	2004 12 17.24187	05 31 21.17	+27 19 40.3	19.3 704
2002 GP ₄₀	2004 12 21.28376	06 05 28.34	+17 21 54.5	19.3 V	691	2002 GN ₇₁	2004 12 17.25646	05 31 20.25	+27 19 42.2	19.7 704
2002 GP ₄₀	2004 12 21.30927	06 05 26.67	+17 21 53.7	19.3 V	691	2002 GN ₇₁	2004 12 17.27003	05 31 19.31	+27 19 42.2	20.0 704
2002 GP ₄₀	2004 12 21.33470	06 05 25.03	+17 21 53.1	19.3 V	691	2002 GN ₇₁	2004 12 17.28372	05 31 18.32	+27 19 43.4	19.8 704
2002 GX ₄₁	2004 12 18.41957	09 04 37.33	+16 55 08.7	20.1 R	G96	2002 GN ₇₁	2004 12 17.29722	05 31 17.41	+27 19 45.2	19.7 704
2002 GX ₄₁	2004 12 18.43145	09 04 37.24	+16 55 09.1	19.6 R	G96	2002 GR ₇₁	2004 12 16.22181	05 24 01.17	+26 51 59.8	20.0 V 691
2002 GX ₄₁	2004 12 18.44332	09 04 37.09	+16 55 09.0	19.3 R	G96	2002 GR ₇₁	2004 12 16.25062	05 23 58.93	+26 52 01.8	20.6 V 691
2002 GX ₄₁	2004 12 18.45520	09 04 36.94	+16 55 09.3	19.5 R	G96	2002 GR ₇₁	2004 12 16.28117	05 23 56.65	+26 52 03.6	20.1 V 691
2002 GX ₄₁	2004 12 19.45312	09 04 25.61	+16 55 31.8	19.8 R	G96	2002 GR ₇₁	2004 12 20.13268	05 19 14.21	+26 55 14.2	20.1 V 691
2002 GX ₄₁	2004 12 19.46336	09 04 25.47	+16 55 31.9	19.8 R	G96	2002 GR ₇₁	2004 12 20.15824	05 19 12.31	+26 55 15.4	20.1 V 691
2002 GX ₄₁	2004 12 19.47352	09 04 25.32	+16 55 31.9	19.6 R	G96	2002 GR ₇₁	2004 12 20.18391	05 19 10.38	+26 55 16.7	20.1 V 691
2002 GX ₄₁	2004 12 19.48374	09 04 25.16	+16 55 32.4	20.4 R	G96	2002 GT ₇₃	2004 12 18.27674	03 46 50.04	+16 50 37.5	19.0 R G96
2002 GK ₄₂	2003 07 23.26889	20 01 54.36	-22 48 13.4	17.8	704	2002 GT ₇₃	2004 12 18.28653	03 46 49.61	+16 50 37.0	18.9 R G96
2002 GK ₄₂	2003 07 23.27957	20 01 53.76	-22 48 15.6	18.0	704	2002 GT ₇₃	2004 12 18.29646	03 46 49.17	+16 50 36.2	19.4 R G96
2002 GK ₄₂	2003 07 23.29018	20 01 53.22	-22 48 17.0	17.8	704	2002 GT ₇₃	2004 12 18.30626	03 46 48.74	+16 50 35.4	19.1 R G96
2002 GQ ₄₅	2004 12 09.09918	04 56 05.07	+29 24 24.2	19.3 V	691	2002 GT ₇₃	2004 12 19.25848	03 46 09.14	+16 49 38.4	18.8 R G96
2002 GQ ₄₅	2004 12 09.12529	04 56 03.17	+29 24 27.4	19.3 V	691	2002 GT ₇₃	2004 12 19.26830	03 46 08.73	+16 49 37.6	18.6 R G96
2002 GQ ₄₅	2004 12 09.15097	04 56 01.29	+29 24 30.5	19.3 V	691	2002 GT ₇₃	2004 12 19.27825	03 46 08.30	+16 49 36.9	19.1 R G96
2002 GQ ₄₅	2004 12 19.10952	04 44 24.30	+29 35 45.9	19.5 V	691	2002 GT ₇₃	2004 12 19.28808	03 46 07.85	+16 49 36.4	18.8 R G96
2002 GQ ₄₅	2004 12 19.13524	04 44 22.55	+29 35 47.1	19.4 V	691	2002 GU ₇₃	2004 12 18.30020	06 27 18.78	+09 16 27.4	19.4 704
2002 GQ ₄₅	2004 12 19.16122	04 44 20.82	+29 35 47.0	19.0 V	691	2002 GU ₇₃	2004 12 18.31507	06 27 17.83	+09 16 27.1	19.3 704
2002 GE ₄₆	2004 12 17.24169	05 28 59.25	+31 09 03.0	19.3	704	2002 GU ₇₃	2004 12 18.33406	06 27 16.75	+09 16 25.4	19.3 704
2002 GE ₄₆	2004 12 17.25628	05 28 58.18	+31 09 03.5	19.8	704	2002 GA ₇₅	2004 12 19.26174	03 50 42.89	+18 05 24.4	19.2 R G96
2002 GE ₄₆	2004 12 17.26985	05 28 57.06	+31 09 05.6	19.9	704	2002 GA ₇₅	2004 12 19.27161	03 50 42.47	+18 05 23.8	19.9 R G96
2002 GE ₄₆	2004 12 17.28354	05 28 56.17	+31 09 06.4	19.8	704	2002 GA ₇₅	2004 12 19.28150	03 50 42.06	+18 05 23.6	19.8 R G96
2002 GE ₄₆	2004 12 17.29704	05 28 55.08	+31 09 06.7	19.6	704	2002 GA ₇₅	2004 12 19.29133	03 50 41.68	+18 05 23.2	19.3 R G96
2002 GE ₄₆	2004 12 20.20612	05 25 25.95	+31 11 56.0	18.2 R	703	2002 GF ₇₅	2004 12 20.19924	05 25 36.51	+25 41 00.7	20.4 V 691
2002 GE ₄₆	2004 12 20.21252	05 25 25.47	+31 11 57.0	18.9 R	703	2002 GF ₇₅	2004 12 20.22488	05 25 34.71	+25 40 58.8	20.4 V 691
2002 GE ₄₆	2004 12 20.21889	05 25 25.01	+31 11 55.9	18.8 R	703	2002 GF ₇₅	2004 12 20.25028	05 25 32.92	+25 40 56.5	20.5 V 691
2002 GE ₄₆	2004 12 20.22524	05 25 24.55	+31 11 55.5	18.7 R	703	2002 GC ₇₆	2004 12 21.12079	04 51 12.99	+23 52 15.5	20.2 V 691
2002 GY ₅₁	2004 12 18.40620	04 44 17.47	+15 43 00.5	20.2 V	291	2002 GC ₇₆	2004 12 21.14795	04 51 11.35	+23 52 11.9	20.0 V 691
2002 GY ₅₁	2004 12 18.41075	04 44 17.24	+15 43 00.0	20.3 V	291	2002 GC ₇₆	2004 12 21.17357	04 51 09.84	+23 52 08.8	19.9 V 691
2002 GY ₅₁	2004 12 18.41508	04 44 17.00	+15 43 00.8	20.2 V	291	2002 GC ₇₆	2004 12 18.30467	05 20 26.28	+18 44 12.9	18.6 704
2002 GO ₅₃	2004 12 19.20209	02 21 50.72	+32 55 50.9	18.8 R	699	2002 GC ₇₆	2004 12 18.31909	05 20 25.46	+18 44 11.0	18.7 704
2002 GO ₅₃	2004 12 19.21510	02 21 50.60	+32 55 46.2		699	2002 GC ₇₆	2004 12 18.33413	05 20 24.60	+18 44 08.9	18.9 704
2002 GO ₅₃	2004 12 19.22812	02 21 50.44	+32 55 40.7		699	2002 GC ₇₆	2004 12 18.34852	05 20 23.63	+18 44 08.2	19.3 704
2002 GO ₅₃	2004 12 19.24114	02 21 50.16	+32 55 37.1		699	2002 GC ₇₆	2004 12 18.36299	05 20 22.70	+18 44 05.0	19.3 704
2002 GS ₅₃	2004 12 17.23663	05 00 43.57	+30 17 41.1	18.2	704	2002 GM ₇₇	2004 12 18.29720	05 53 38.84	+13 21 46.8	19.1 704
2002 GS ₅₃	2004 12 17.23935	05 00 43.38	+30 17 40.4	18.7	704	2002 GM ₇₇	2004 12 18.33051	05 53 36.65	+13 21 48.8	19.4 704
2002 GS ₅₃	2004 12 17.25013	05 00 42.60	+30 17 36.6	18.1	704	2002 GM ₇₇	2004 12 18.34446	05 53 35.67	+13 21 49.8	19.3 704
2002 GS ₅₃	2004 12 17.25338	05 00 42.27	+30 17 35.4	18.2	704	2002 GM ₇₇	2004 12 18.35799	05 53 34.80	+13 21 50.6	19.1 704
2002 GS ₅₃	2004 12 17.26472	05 00 41.56	+30 17 31.5	18.3	704	2002 GJ ₇₈	2004 12 02.27125	04 40 04.22	+30 38 15.4	19.0 704
2002 GS ₅₃	2004 12 17.26751	05 00 41.29	+30 17 30.4	18.4	704	2002 GJ ₇₈	2004 12 02.28413	04 40 03.23	+30 38 14.8	19.0 704
2002 GS ₅₃	2004 12 17.27844	05 00 40.55	+30 17 26.6	18.6	704	2002 GJ ₇₈	2004 12 02.30886	04 40 01.44	+30 38 13.0	19.4 704
2002 GS ₅₃	2004 12 17.28118	05 00 40.33	+30 17 26.3	18.3	704	2002 GJ ₇₈	2004 12 02.35069	04 39 58.40	+30 38 11.4	18.4 R 703
2002 GS ₅₃	2004 12 17.29196	05 00 39.62	+30 17 21.8	18.6	704	2002 GJ ₇₈	2004 12 02.35892	04 39 57.83	+30 38 10.1	19.0 R 703
2002 GS ₅₃	2004 12 17.29470	05 00 39.36	+30 17 21.1	18.3	704	2002 GJ ₇₈	2004 12 02.36714	04 39 57.12	+30 38 09.6	18.7 R 703
2002 GS ₅₃	2004 12 19.11485	04 58 37.57	+30 06 40.2	19.1 V	691	2002 GJ ₇₈	2004 12 02.37536	04 39 56.45	+30 38 08.9	18.1 R 703
2002 GS ₅₃	2004 12 19.14080	04 58 35.79	+30 06 31.4	19.0 V	691	2002 GJ ₇₈	2004 12 15.18784	04 25 04.58	+30 09 23.4	19.2 704
2002 GS ₅₃	2004 12 19.16614	04 58 34.05	+30 06 22.6	19.1 V	691	2002 GJ ₇₈	2004 12 15.20194	04 25 03.68	+30 09 21.7	20.0 704
2002 GS ₅₃	2004 12 19.40366	04 58 17.59	+30 04 56.6	18.3 R	G96	2002 GJ ₇₈	2004 12 15.21499	04 25 02.69	+30 09 18.4	20.0 704
2002 GS ₅₃	2004 12 19.41723	04 58 16.66	+30 04 51.3	18.6 R	G96	2002 GJ ₇₈	2004 12 15.22805	04 25 01.88	+30 09 16.0	19.2 704
2002 GS ₅₃	2004 12 19.43090	04 58 15.70	+30 04 45.1	18.1 R	G96	2002 GJ ₇₈	2004 12 15.24168	04 25 00.90	+30 09 12.9	19.7 704
2002 GS ₅₃	2004 12 19.44450	04 58 14.81	+30 04 41.1	18.5 R	G96	2002 GO ₇₈	2004 12 17.25664	05 42 33.01	+27 44 15.4	19.8 704
2002 GS ₅₃	2004 12 20.12264	04 57 31.29	+30 00 35.9	19.3 V	691	2002 GO ₇₈	2004 12 17.27021	05 42 32.10	+27 44 14.6	20.2 704
2002 GS ₅₃	2004 12 20.14815	04 57 29.57	+30 00 27.1	19.3 V	691	2002 GO ₇₈	2004 12 17.28390	05 42 31.17	+27 44 14.4	19.8 704
2002 GS ₅₃	2004 12 20.17377	04 57 27.82	+30 00 18.0	19.1 V	691	2002 GO ₇₈	2004 12 21.20032	05 38 10.02	+27 39 03.8	19.8 V 691
2002 GA ₅₆	2004 12 18.22389	02 36 00.13	+09 19 03.4	19.0	704	2002 GO ₇₈	2004 12 21.22590	05 38 08.29	+27 39 01.7	19.8 V 691
2002 GA ₅₆	2004 12 18.23697	02 35 59.81	+09 19 06.3	19.3	704	2002 GO ₇₈	2004 12 21.25154	05 38 06.54	+27 38 59.6	19.8 V 691
2002 GA ₅₆	2004 12 18.25039	02 35 59.46	+09 19 10.1	19.2	704	2002 GH ₈₀	2004 12 18.24436	04 02 25.13	+12 42 46.7	19.2 704
2002 GA ₅₆	2004 12 18.26348	02 35 59.15	+09 19 13.0	19.4	704	2002 GH ₈₀	2004 12 18.25774	04 02 24.48	+12 42 46.7	19.4 704
2002 GA ₅₆	2004 12 18.27648	02 35 58.86	+09 19 16.7	19.2	704	2002 GH ₈₀	2004 12 18.28382	04 02 23.33	+12 42 45.9	19.5 704
2002 GF ₅₆	2004 12 20.46287	10 32 17.96	+10 50 37.3	19.5 R	G96	2002 GZ ₈₁	2004 12 20.20709	05 49 13.14	+26 41 05.4	19.5 V 691
2002 GF ₅₆	2004 12 20.47571	10 32 18.25	+10 50 34.2	19.6 R	G96	2002 GZ ₈₁	2004 12 20.23241	05 49 11.37	+26 41 07.7	20.0 V 691
2002 GF ₅₆	2004 12 20.48858	10 32 18.45	+10 50 31.2	19.8 R	G96	2002 GZ ₈₁	2004 12 20.25776	05 49 09.65	+26 41 10.3	19.8 V 691
2002 GF ₅₆	2004 12 20.50146	10 32 18.72	+10 50 27.9	19.3 R	G96	2002 GE ₈₂	2004 12 22.16365	00 34 35.47	-00 14 50.6	18.6 R 703
2002 GK ₅₇	2004 12 20.13749	04 02 09.87	+41 00 27.3	18.5 R	703	2002 GE ₈₂	2004 12 22.17257	00 34 35.86	-00 14 44.1	18.6 R 703
2002 GK ₅₇	2004 12 20.14390	04 02 09.59	+41 00 24.2	19.0 R	703	2002 GE ₈₂	2004 12 22.18137</			

2002 GQ ₈₅	2004 12 18.33127	08 07 40.45	+20 24 42.3	19.9 R	G96	2002 GM ₉₆	2004 12 20.23536	04 07 06.97	+21 33 35.7	19.9	704
2002 GQ ₈₅	2004 12 18.34112	08 07 40.06	+20 24 44.5	20.1 R	G96	2002 GM ₉₆	2004 12 20.23916	04 07 06.84	+21 33 35.9	18.8 R	G96
2002 GQ ₈₅	2004 12 18.35091	08 07 39.69	+20 24 46.4	20.2 R	G96	2002 GM ₉₆	2004 12 20.26322	04 07 05.58	+21 33 30.8	19.8	704
2002 GQ ₈₅	2004 12 18.36079	08 07 39.27	+20 24 48.1	19.1 R	G96	2002 GR ₉₆	2004 12 17.31557	07 24 59.90	+29 01 34.8	18.9	704
2002 GQ ₈₅	2004 12 19.35137	08 07 01.46	+20 28 09.8	18.9 R	G96	2002 GR ₉₆	2004 12 17.35576	07 24 57.80	+29 01 42.6	19.4	704
2002 GQ ₈₅	2004 12 19.36198	08 07 01.00	+20 28 12.1	19.7 R	G96	2002 GR ₉₆	2004 12 17.36963	07 24 57.08	+29 01 47.5	19.7	704
2002 GQ ₈₅	2004 12 19.37257	08 07 00.59	+20 28 14.3	18.8 R	G96	2002 GR ₉₆	2004 12 19.39834	07 23 14.26	+29 09 36.3	19.2 V	691
2002 GQ ₈₅	2004 12 19.38317	08 07 00.14	+20 28 16.4	19.2 R	G96	2002 GR ₉₆	2004 12 19.42428	07 23 12.78	+29 09 41.9	19.1 V	691
2002 GT ₈₆	2004 12 18.37426	08 18 26.55	+14 20 26.9	19.0	704	2002 GR ₉₆	2004 12 19.45051	07 23 11.36	+29 09 48.0	19.3 V	691
2002 GT ₈₆	2004 12 18.38856	08 18 26.20	+14 20 29.1	19.4	704	2002 GU ₉₆	2004 12 18.22812	03 26 10.87	+08 38 29.6	19.0	704
2002 GT ₈₆	2004 12 18.40286	08 18 25.84	+14 20 31.4	19.8	704	2002 GU ₉₆	2004 12 18.24120	03 26 10.44	+08 38 26.7	19.4	704
2002 GO ₈₇	2004 12 13.21428	04 31 38.94	+10 02 10.9	18.4	704	2002 GU ₉₆	2004 12 18.25463	03 26 10.10	+08 38 25.1	19.7	704
2002 GO ₈₇	2004 12 13.22861	04 31 38.11	+10 02 11.1	18.2	704	2002 GU ₉₆	2004 12 18.28072	03 26 09.46	+08 38 18.8	20.1	704
2002 GO ₈₇	2004 12 13.24273	04 31 37.26	+10 02 11.6	18.2	704	2002 GW ₉₆	2004 12 20.28358	06 18 48.30	+25 29 17.3	19.9 V	691
2002 GO ₈₇	2004 12 13.26023	04 31 36.25	+10 02 12.1	18.1	704	2002 GW ₉₆	2004 12 20.30964	06 18 46.56	+25 29 16.8	20.2 V	691
2002 GO ₈₇	2004 12 18.24694	04 27 07.00	+10 08 04.4	18.8	704	2002 GW ₉₆	2004 12 20.33653	06 18 44.83	+25 29 16.4	20.6 V	691
2002 GO ₈₇	2004 12 18.26018	04 27 06.30	+10 08 05.8	18.6	704	2002 GM ₉₉	2004 12 15.31894	08 17 08.49	+28 46 34.2	18.8	704
2002 GO ₈₇	2004 12 18.27327	04 27 05.62	+10 08 07.4	18.5	704	2002 GM ₉₉	2004 12 15.33228	08 17 08.18	+28 46 37.3	19.3	704
2002 GO ₈₇	2004 12 18.28627	04 27 04.92	+10 08 08.5	18.7	704	2002 GM ₉₉	2004 12 15.34563	08 17 07.93	+28 46 41.1	18.7	704
2002 GQ ₈₇	2004 12 18.22220	02 21 07.72	+13 14 56.8	19.0	704	2002 GM ₉₉	2004 12 15.36420	08 17 07.51	+28 46 45.7	19.0	704
2002 GQ ₈₇	2004 12 18.24870	02 21 07.39	+13 15 02.1	19.1	704	2002 GM ₉₉	2004 12 15.37761	08 17 07.18	+28 46 48.7	19.2	704
2002 GQ ₈₇	2004 12 18.26179	02 21 07.13	+13 15 04.7	19.6	704	2002 GM ₉₉	2004 12 21.36440	08 14 30.96	+29 13 00.0	17.9 R	703
2002 GQ ₈₇	2004 12 18.27479	02 21 06.89	+13 15 06.7	19.5	704	2002 GM ₉₉	2004 12 21.37506	08 14 30.54	+29 13 02.9	18.0 R	703
2002 GD ₈₈	2004 12 04.14286	01 35 06.30	+01 53 02.8	19.7 R	699	2002 GM ₉₉	2004 12 21.38573	08 14 30.18	+29 13 06.0	18.1 R	703
2002 GD ₈₈	2004 12 04.16236	01 35 05.98	+01 53 02.1		699	2002 GM ₉₉	2004 12 21.39647	08 14 29.75	+29 13 09.0	17.9 R	703
2002 GD ₈₈	2004 12 04.18181	01 35 05.71	+01 53 02.6		699	2002 GG ₁₀₂	2004 12 18.29259	05 05 58.75	+14 28 32.7	19.3	704
2002 GD ₈₈	2004 12 04.20124	01 35 05.36	+01 53 02.4		699	2002 GG ₁₀₂	2004 12 18.30745	05 05 57.87	+14 28 33.9	19.6	704
2002 GK ₈₈	2004 12 04.28218	03 19 33.75	+00 07 59.6	19.2 R	699	2002 GG ₁₀₂	2004 12 18.32609	05 05 56.77	+14 28 35.8	19.6	704
2002 GK ₈₈	2004 12 04.29435	03 19 33.27	+00 07 56.7		699	2002 GG ₁₀₂	2004 12 18.34003	05 05 56.03	+14 28 37.1	19.7	704
2002 GK ₈₈	2004 12 04.30649	03 19 32.63	+00 07 56.7		699	2002 GG ₁₀₂	2004 12 18.35357	05 05 55.25	+14 28 38.4	20.5	704
2002 GK ₈₈	2004 12 04.31866	03 19 32.12	+00 07 52.8		699	2002 GU ₁₀₂	2004 12 20.21722	05 42 39.02	+23 33 50.6	19.7 V	691
2002 GN ₈₈	2004 12 18.29514	05 33 07.79	+09 43 50.9	19.1	704	2002 GU ₁₀₂	2004 12 20.24260	05 42 37.43	+23 33 54.1	19.5 V	691
2002 GN ₈₈	2004 12 18.30998	05 33 06.91	+09 43 51.3	18.9	704	2002 GU ₁₀₂	2004 12 20.26795	05 42 35.84	+23 33 57.6	19.3 V	691
2002 GN ₈₈	2004 12 18.32862	05 33 05.77	+09 43 50.9	19.4	704	2002 GA ₁₀₄	2004 12 19.30524	06 45 36.81	+22 14 32.1	20.7 V	691
2002 GN ₈₈	2004 12 18.34257	05 33 04.82	+09 43 51.8	19.3	704	2002 GA ₁₀₄	2004 12 19.33073	06 45 35.29	+22 14 40.0	19.7 V	691
2002 GB ₈₉	2004 12 18.37313	08 00 18.78	+14 10 35.5	18.9	704	2002 GA ₁₀₄	2004 12 19.35726	06 45 33.63	+22 14 48.3	19.6 V	691
2002 GB ₈₉	2004 12 18.38741	08 00 18.22	+14 10 37.9	19.3	704	2002 GN ₁₀₅	2004 12 18.41698	08 49 57.70	+16 39 25.2	19.3 R	G96
2002 GB ₈₉	2004 12 18.40145	08 00 17.73	+14 10 40.7	19.4	704	2002 GN ₁₀₅	2004 12 18.42884	08 49 57.53	+16 39 28.0	19.5 R	G96
2002 GB ₈₉	2004 12 18.41484	08 00 17.21	+14 10 43.1	19.5	704	2002 GN ₁₀₅	2004 12 18.44073	08 49 57.35	+16 39 31.2	18.6 R	G96
2002 GB ₈₉	2004 12 18.42840	08 00 16.77	+14 10 44.7	19.6	704	2002 GN ₁₀₅	2004 12 18.45258	08 49 57.18	+16 39 34.1	18.4 R	G96
2002 GJ ₉₀	2004 12 17.23916	04 47 57.04	+26 22 25.4	19.4	704	2002 GN ₁₀₅	2004 12 19.45117	08 49 44.29	+16 43 49.5	18.8 R	G96
2002 GJ ₉₀	2004 12 17.25320	04 47 56.17	+26 22 23.6	19.4	704	2002 GN ₁₀₅	2004 12 19.46140	08 49 44.11	+16 43 51.9	19.0 R	G96
2002 GJ ₉₀	2004 12 17.26732	04 47 55.20	+26 22 22.6	19.6	704	2002 GN ₁₀₅	2004 12 19.47156	08 49 43.96	+16 43 54.6	19.0 R	G96
2002 GJ ₉₀	2004 12 17.28100	04 47 54.34	+26 22 21.0	19.7	704	2002 GN ₁₀₅	2004 12 19.48179	08 49 43.79	+16 43 57.5	19.2 R	G96
2002 GJ ₉₀	2004 12 17.29452	04 47 53.51	+26 22 20.9	20.2	704	2002 GT ₁₀₆	2004 12 19.20073	03 59 09.02	+16 48 25.9	19.5	704
2002 GJ ₉₀	2004 12 21.10005	04 44 05.87	+26 16 54.1	19.5 V	691	2002 GT ₁₀₆	2004 12 19.21384	03 59 08.41	+16 48 27.2	19.1	704
2002 GJ ₉₀	2004 12 21.12601	04 44 04.33	+26 16 52.4	19.4 V	691	2002 GT ₁₀₆	2004 12 19.22663	03 59 07.78	+16 48 28.4	19.7	704
2002 GJ ₉₀	2004 12 21.15308	04 44 02.71	+26 16 49.9	19.3 V	691	2002 GT ₁₀₆	2004 12 19.23936	03 59 07.28	+16 48 29.9	19.1	704
2002 GU ₉₀	2004 12 04.28461	03 37 09.10	+01 11 27.9	19.1 R	699	2002 GT ₁₀₆	2004 12 19.25214	03 59 06.69	+16 48 30.4	19.4	704
2002 GU ₉₀	2004 12 04.29678	03 37 08.56	+01 11 24.3		699	2002 GB ₁₀₇	2004 12 18.33258	08 19 12.70	+19 54 51.1	19.7 R	G96
2002 GU ₉₀	2004 12 04.30892	03 37 07.99	+01 11 20.1		699	2002 GB ₁₀₇	2004 12 18.34243	08 19 12.42	+19 54 53.6	19.4 R	G96
2002 GU ₉₀	2004 12 04.32109	03 37 07.32	+01 11 16.6		699	2002 GB ₁₀₇	2004 12 18.35221	08 19 12.08	+19 54 55.1	19.2 R	G96
2002 GJ ₉₁	2004 12 19.45248	08 58 29.72	+16 55 01.4	19.6 R	G96	2002 GB ₁₀₇	2004 12 18.36208	08 19 11.72	+19 54 57.3	19.5 R	G96
2002 GJ ₉₁	2004 12 19.46271	08 58 29.41	+16 55 02.8	19.7 R	G96	2002 GC ₁₀₇	2004 12 19.31024	07 00 39.29	+22 09 31.0	21.5 V	691
2002 GJ ₉₁	2004 12 19.47287	08 58 29.17	+16 55 03.4	21.3 R	G96	2002 GC ₁₀₇	2004 12 19.33617	07 00 37.71	+22 09 35.7	20.8 V	691
2002 GJ ₉₁	2004 12 19.48309	08 58 28.87	+16 55 04.4	20.2 R	G96	2002 GC ₁₀₇	2004 12 19.36236	07 00 36.16	+22 09 39.2	20.8 V	691
2002 GO ₉₁	2004 12 09.31945	08 34 10.99	+19 57 17.6	20.8 R	G92	2002 GF ₁₀₇	2004 12 20.33741	08 43 13.13	+15 20 07.8	19.1 R	G96
2002 GO ₉₁	2004 12 09.35939	08 34 10.92	+19 57 26.9	20.5 R	G92	2002 GF ₁₀₇	2004 12 20.34921	08 43 12.76	+15 20 10.6	19.0 R	G96
2002 GO ₉₁	2004 12 09.39922	08 34 10.64	+19 57 36.4	20.0 R	G92	2002 GF ₁₀₇	2004 12 20.36103	08 43 12.39	+15 20 12.6	19.3 R	G96
2002 GO ₉₁	2004 12 12.32033	08 33 50.80	+20 10 06.6	20.0 R	G92	2002 GF ₁₀₇	2004 12 20.37282	08 43 12.03	+15 20 14.7	19.1 R	G96
2002 GO ₉₁	2004 12 12.36187	08 33 50.36	+20 10 17.8	20.6 R	G92	2002 GY ₁₀₇	2004 12 20.39397	09 43 15.54	+14 41 06.7	18.7 R	G96
2002 GO ₉₁	2004 12 12.40341	08 33 49.86	+20 10 29.3	19.7 R	G92	2002 GY ₁₀₇	2004 12 20.40750	09 43 15.50	+14 41 09.4	18.8 R	G96
2002 GO ₉₁	2004 12 18.37218	08 32 13.59	+20 40 16.9	18.7 R	G96	2002 GY ₁₀₇	2004 12 20.42116	09 43 15.43	+14 41 12.2	18.9 R	G96
2002 GO ₉₁	2004 12 18.38266	08 32 13.34	+20 40 20.5	19.4 R	G96	2002 GY ₁₀₇	2004 12 20.43478	09 43 15.39	+14 41 15.4	18.7 R	G96
2002 GO ₉₁	2004 12 18.39312	08 32 13.07	+20 40 24.1	19.2 R	G96	2002 GV ₁₀₉	2004 12 21.40913	09 10 39.28	+29 41 07.9	18.7 R	703
2002 GO ₉₁	2004 12 18.40366	08 32 12.81	+20 40 27.3	19.5 R	G96	2002 GV ₁₀₉	2004 12 21.42106	09 10 38.91	+29 41 14.4	18.5 R	703
2002 GO ₉₁	2004 12 19.39270	08 31 49.79	+20 45 55.2	19.5 R	G96	2002 GV ₁₀₉	2004 12 21.43281	09 10 38.67	+29 41 21.0	18.4 R	703
2002 GO ₉₁	2004 12 19.40631	08 31 49.41	+20 46 00.0	19.4 R	G96	2002 GV ₁₀₉	2004 12 21.44462	09 10 38.40	+29 41 27.2	18.3 R	703
2002 GO ₉₁	2004 12 19.41987	08 31 49.04	+20 46 04.4	18.9 R	G96	2002 GB ₁₁₁	2004 12 18.22765	03 18 37.08	+13 14 12.3	19.4	704
2002											

2002 GQ ₁₂₃	2004 12 19.28937	04 43 52.59	+18 47 43.0	19.6	704	2002 GC ₁₆₆	2004 11 20.40833	04 45 01.06	+21 33 50.4	19.4 V	691
2002 GQ ₁₂₃	2004 12 19.30208	04 43 51.73	+18 47 42.8	20.0	704	2002 GC ₁₆₆	2004 12 02.27148	04 32 11.68	+22 09 42.9	18.9	704
2002 GQ ₁₂₃	2004 12 19.31474	04 43 50.96	+18 47 43.2	19.5	704	2002 GC ₁₆₆	2004 12 02.28451	04 32 10.78	+22 09 44.7	19.2	704
2002 GU ₁₂₃	2004 12 18.36201	07 03 10.11	+27 19 47.6	19.6 V	691	2002 GC ₁₆₆	2004 12 02.29755	04 32 09.88	+22 09 47.8	19.1	704
2002 GU ₁₂₃	2004 12 18.38814	07 03 08.53	+27 19 55.2	19.5 V	691	2002 GC ₁₆₆	2004 12 02.31163	04 32 08.91	+22 09 50.4	19.0	704
2002 GU ₁₂₃	2004 12 18.42031	07 03 06.58	+27 20 04.4	19.8 V	691	2002 GC ₁₆₆	2004 12 02.32415	04 32 08.05	+22 09 51.8	19.4	704
2002 GZ ₁₂₆	2003 09 21.20802	22 45 25.73	-07 04 46.7	21.3 V	691	2002 GE ₁₇₀	2004 12 19.26432	04 48 13.05	+24 13 31.7	19.5	704
2002 GZ ₁₂₆	2003 09 21.23753	22 45 24.26	-07 04 56.7	21.6 V	691	2002 GE ₁₇₀	2004 12 19.27697	04 48 12.27	+24 13 29.9	20.0	704
2002 GZ ₁₂₆	2003 09 21.26355	22 45 22.94	-07 05 05.9	22.0 V	691	2002 GE ₁₇₀	2004 12 19.28986	04 48 11.54	+24 13 27.5	20.1	704
2002 GU ₁₂₈	2004 12 21.11034	05 15 13.25	+25 40 24.6	19.8 V	691	2002 GE ₁₇₀	2004 12 19.30257	04 48 10.70	+24 13 25.3	20.0	704
2002 GU ₁₂₈	2004 12 21.13766	05 15 11.56	+25 40 21.1	19.6 V	691	2002 GE ₁₇₀	2004 12 19.31524	04 48 09.98	+24 13 22.9	20.3	704
2002 GU ₁₂₈	2004 12 21.16322	05 15 09.93	+25 40 17.6	19.4 V	691	2002 GE ₁₇₀	2004 12 21.12344	04 46 26.79	+24 08 33.9	19.5 V	691
2002 GJ ₁₃₀	2004 12 19.30400	03 30 19.55	+21 08 59.2	19.9 R	G96	2002 GE ₁₇₀	2004 12 21.15055	04 46 25.24	+24 08 29.7	20.0 V	691
2002 GJ ₁₃₀	2004 12 19.31319	03 30 19.20	+21 08 58.1	20.1 R	G96	2002 GE ₁₇₀	2004 12 21.17609	04 46 23.77	+24 08 25.7	20.5 V	691
2002 GJ ₁₃₀	2004 12 19.32244	03 30 18.87	+21 08 57.0	19.8 R	G96	2002 GG ₁₇₀	2004 12 20.15412	03 25 09.29	+22 31 04.2	19.9 R	G96
2002 GJ ₁₃₀	2004 12 19.33169	03 30 18.58	+21 08 55.6	20.4 R	G96	2002 GG ₁₇₀	2004 12 20.16385	03 25 08.95	+22 31 03.7	22.0 R	G96
2002 GX ₁₃₀	2004 12 18.28327	03 51 58.16	+19 22 09.0	19.4 R	G96	2002 GG ₁₇₀	2004 12 20.17358	03 25 08.58	+22 31 01.9	19.6 R	G96
2002 GX ₁₃₀	2004 12 18.29312	03 51 57.71	+19 22 07.4	19.4 R	G96	2002 GG ₁₇₀	2004 12 20.18333	03 25 08.25	+22 31 00.9	19.2 R	G96
2002 GX ₁₃₀	2004 12 18.30301	03 51 57.31	+19 22 05.7	19.5 R	G96	2002 GM ₁₇₂	2004 12 16.27314	05 42 29.16	+27 44 53.5	19.6	704
2002 GX ₁₃₀	2004 12 18.31281	03 51 56.82	+19 22 04.1	19.7 R	G96	2002 GM ₁₇₂	2004 12 16.28794	05 42 28.12	+27 44 52.8	20.1	704
2002 GX ₁₃₀	2004 12 19.26505	03 51 17.07	+19 19 38.4	19.5 R	G96	2002 GM ₁₇₂	2004 12 16.30155	05 42 27.12	+27 44 52.2	19.6	704
2002 GX ₁₃₀	2004 12 19.27492	03 51 16.63	+19 19 36.6	19.7 R	G96	2002 GY ₁₇₂	2003 07 08.42789	22 46 59.19	-21 52 22.2	19.9	644
2002 GX ₁₃₀	2004 12 19.28479	03 51 16.24	+19 19 35.3	19.6 R	G96	2002 GY ₁₇₂	2003 07 08.44963	22 46 59.26	-21 52 30.8	19.0	644
2002 GX ₁₃₀	2004 12 19.29459	03 51 15.80	+19 19 33.4	19.7 R	G96	2002 GY ₁₇₂	2003 07 08.47073	22 46 59.37	-21 52 38.8	19.0	644
2002 GT ₁₃₅	2004 12 19.41357	07 49 13.66	+27 17 30.6	21.4 V	691	2002 GY ₁₇₂	2004 12 17.16929	04 36 47.66	+21 23 57.2	18.5	704
2002 GT ₁₃₅	2004 12 19.43975	07 49 12.27	+27 17 36.5	21.3 V	691	2002 GY ₁₇₂	2004 12 17.18287	04 36 46.80	+21 23 58.3	19.3	704
2002 GT ₁₃₅	2004 12 19.47131	07 49 10.69	+27 17 42.0	20.9 V	691	2002 GY ₁₇₂	2004 12 17.19737	04 36 45.97	+21 23 59.2	19.4	704
2002 GK ₁₃₆	2004 12 17.24392	06 03 42.15	+27 47 48.7	18.7	704	2002 GY ₁₇₂	2004 12 17.21054	04 36 45.21	+21 24 01.3	19.3	704
2002 GK ₁₃₆	2004 12 17.25851	06 03 41.20	+27 47 49.3	18.7	704	2002 GY ₁₇₂	2004 12 17.22408	04 36 44.34	+21 24 03.0	19.3	704
2002 GK ₁₃₆	2004 12 17.27209	06 03 40.16	+27 47 49.2	19.1	704	2002 GY ₁₇₂	2004 12 19.27619	04 34 48.69	+21 27 03.2	19.3	704
2002 GK ₁₃₆	2004 12 17.28577	06 03 39.26	+27 47 49.9	19.0	704	2002 GY ₁₇₂	2004 12 19.28908	04 34 47.93	+21 27 04.3	19.1	704
2002 GK ₁₃₆	2004 12 17.29932	06 03 38.36	+27 47 50.2	19.1	704	2002 GY ₁₇₂	2004 12 19.30179	04 34 47.22	+21 27 05.3	19.7	704
2002 GE ₁₃₇	2004 12 18.18550	05 44 38.54	+23 11 57.9	19.9 V	691	2002 GY ₁₇₂	2004 12 19.31445	04 34 46.45	+21 27 06.3	19.1	704
2002 GE ₁₃₇	2004 12 18.21398	05 44 36.58	+23 11 56.9	20.0 V	691	2002 HD	2002 05 15.42917	14 29 44.44	-07 53 57.6	19 R	608
2002 GE ₁₃₇	2004 12 18.24131	05 44 34.65	+23 11 55.8	19.9 V	691	2002 HD	2002 05 15.43943	14 29 43.67	-07 54 02.7		608
2002 GO ₁₃₇	2004 12 20.51976	10 52 28.62	+08 27 26.9	20.1 R	G96	2002 HD	2002 05 19.25282	14 24 40.51	-08 37 59.3	19.5 R	644
2002 GO ₁₃₇	2004 12 20.52796	10 52 28.89	+08 27 24.1	19.8 R	G96	2002 HD	2002 05 19.27384	14 24 38.86	-08 38 14.0		644
2002 GO ₁₃₇	2004 12 20.53617	10 52 29.20	+08 27 21.9	20.2 R	G96	2002 HD	2002 05 19.29478	14 24 37.18	-08 38 28.7		644
2002 GO ₁₃₇	2004 12 20.54440	10 52 29.52	+08 27 18.8	19.3 R	G96	2002 HG ₁	2004 12 19.20123	04 00 55.13	+24 06 58.6	19.3	704
2002 GB ₁₃₉	2004 12 19.40578	07 50 17.89	+29 03 48.0	19.9 V	691	2002 HG ₁	2004 12 19.21433	04 00 54.36	+24 06 58.8	19.2	704
2002 GB ₁₃₉	2004 12 19.43192	07 50 16.55	+29 04 00.4	19.7 V	691	2002 HG ₁	2004 12 19.22712	04 00 53.74	+24 07 00.1	19.4	704
2002 GB ₁₃₉	2004 12 19.45836	07 50 15.14	+29 04 11.6	20.1 V	691	2002 HG ₁	2004 12 19.23985	04 00 53.10	+24 06 57.2	19.4	704
2002 GB ₁₃₉	2004 12 21.36333	07 48 37.42	+29 18 59.6	19.2 R	703	2002 HG ₁	2004 12 19.25263	04 00 52.36	+24 06 56.1	19.4	704
2002 GB ₁₃₉	2004 12 21.37399	07 48 36.93	+29 19 05.3	19.0 R	703	2002 HK ₁	2004 12 19.31024	06 59 37.89	+21 53 21.8	20.6 V	691
2002 GB ₁₃₉	2004 12 21.38466	07 48 36.29	+29 19 08.9	19.4 R	703	2002 HK ₁	2004 12 19.33617	06 59 36.34	+21 53 27.2	20.5 V	691
2002 GB ₁₃₉	2004 12 21.39541	07 48 35.75	+29 19 14.7	19.1 R	703	2002 HK ₁	2004 12 19.36236	06 59 34.77	+21 53 31.8	20.2 V	691
2002 GD ₁₄₀	2003 09 15.28438	23 00 11.00	-13 35 35.6	19.8	644	2002 HV ₁	2004 12 21.40804	08 43 05.57	+30 08 44.0	18.8 R	703
2002 GD ₁₄₀	2003 09 15.35547	23 00 07.18	-13 35 53.3	19.7	644	2002 HV ₁	2004 12 21.42000	08 43 05.05	+30 08 50.0	19.7 R	703
2002 GD ₁₄₀	2003 09 15.41797	23 00 03.85	-13 36 08.5	19.4	644	2002 HV ₁	2004 12 21.43174	08 43 04.63	+30 08 54.2	19.8 R	703
2002 GT ₁₄₀	2003 10 01.13777	21 43 13.74	-09 55 56.3	20.5 V	291	2002 HV ₁	2004 12 21.44354	08 43 04.23	+30 08 57.7	19.3 R	703
2002 GT ₁₄₀	2003 10 01.16139	21 43 13.46	-09 56 00.9	20.7 V	291	2002 HF ₂	2004 12 18.42414	09 28 53.96	+15 44 35.3	19.6 R	G96
2002 GT ₁₄₀	2003 10 01.18536	21 43 13.18	-09 56 05.5	20.7 V	291	2002 HF ₂	2004 12 18.43599	09 28 53.93	+15 44 36.9	19.9 R	G96
2002 GG ₁₄₂	2004 11 04.42939	04 29 46.77	+24 05 30.2	20.1 V	691	2002 HF ₂	2004 12 18.44787	09 28 53.85	+15 44 38.4	19.6 R	G96
2002 GG ₁₄₂	2004 11 04.46364	04 29 45.13	+24 05 32.8	20.3 V	691	2002 HF ₂	2004 12 18.45976	09 28 53.82	+15 44 39.8	19.5 R	G96
2002 GG ₁₄₂	2004 11 04.49988	04 29 43.38	+24 05 35.8	20.3 V	691	2002 HF ₂	2004 12 19.45833	09 28 50.26	+15 46 42.8	19.8 R	G96
2002 GL ₁₄₄	2004 11 13.32518	04 36 56.76	+15 42 53.2	19.2 R	703	2002 HF ₂	2004 12 19.46855	09 28 50.21	+15 46 43.9	19.5 R	G96
2002 GL ₁₄₄	2004 11 13.33406	04 36 56.34	+15 42 52.2	19.2 R	703	2002 HF ₂	2004 12 19.47873	09 28 50.13	+15 46 45.2	19.8 R	G96
2002 GL ₁₄₄	2004 11 13.34294	04 36 55.81	+15 42 54.2	19.7 R	703	2002 HF ₂	2004 12 19.48895	09 28 50.05	+15 46 46.9	20.4 R	G96
2002 GL ₁₄₄	2004 11 13.35177	04 36 55.40	+15 42 55.2	20.5 R	703	2002 HQ ₂	2002 04 16.59409	13 04 27.83	+02 10 33.6	19.5 R	608
2002 GL ₁₄₄	2004 12 19.89343	04 02 39.76	+16 57 25.1	19.5 R	947	2002 HQ ₂	2002 04 16.61053	13 04 26.94	+02 10 36.8		608
2002 GL ₁₄₄	2004 12 19.90792	04 02 39.08	+16 57 27.5		947	2002 HC ₄	2004 12 04.23825	02 33 21.27	-00 56 52.6	18.6 R	699
2002 GL ₁₄₄	2004 12 19.97202	04 02 36.07	+16 57 37.4		947	2002 HC ₄	2004 12 04.24797	02 33 20.83	-00 56 52.1		699
2002 GO ₁₄₄	2004 12 20.20184	05 34 40.53	+25 08 48.8	20.8 V I	691	2002 HC ₄	2004 12 04.25770	02 33 20.59	-00 56 50.6		699
2002 GO ₁₄₄	2004 12 20.22738	05 34 38.76	+25 08 52.6	19.8 V	691	2002 HC ₄	2004 12 04.26742	02 33 20.20	-00 56 50.3		699
2002 GO ₁₄₄	2004 12 20.25277	05 34 37.05	+25 08 58.1	19.8 V	691	2002 HD ₄	2004 12 17.17417	04 22 09.28	+26 17 41.9	18.1	704
2002 GH ₁₅₁	2004 12 20.34131	08 32 23.50	+17 08 44.0	19.2 R	G96	2002 HD ₄	2004 12 17.18774	04 22 08.53	+26 17 43.3	19.0	704
2002 GH ₁₅₁	2004 12 20.35314	08 32 23.16	+17 08 44.4	19.4 R	G96	2002 HD ₄	2004 12 17.20223	04 22 07.77	+26 17 44.6	19.6	704
2002 GH ₁₅₁	2004 12 20.36493	08 32 22.83	+17 08 45.1	19.5 R	G96	2002 HD ₄	2004 12 17.21580	04 22 07.00	+26 17 44.5	19.1	704
2002 GH ₁₅₁	2004 12 20.37675	08 32 22.50	+17 08 45.7	19.4 R	G96	2002 HD ₄	2004 12 17.22901	04 22 06.31	+26 17 45.0	19.0	704

2002 HT ₅	2004 12 19.35963	05 35 32.73	+00 21 57.4	19.1 R	703	2002 JK	2004 12 19.34529	06 59 53.57	+54 48 10.9	20.1	704
2002 HH ₆	2004 12 20.06770	02 21 25.52	+16 28 38.1	20.8 V	691	2002 JK	2004 12 19.35823	06 59 52.35	+54 48 21.1	20.7	704
2002 HH ₆	2004 12 20.08439	02 21 25.33	+16 28 34.0	20.8 V	691	2002 JK	2004 12 19.37109	06 59 51.21	+54 48 29.6	20.5	704
2002 HH ₆	2004 12 20.10155	02 21 25.13	+16 28 29.0	20.8 V	691	2002 JK	2004 12 19.38452	06 59 49.82	+54 48 39.7	20.5	704
2002 HB ₇	2004 12 19.40119	08 29 48.77	+17 36 29.3	19.9 R	G96	2002 JA ₂	2004 12 19.47663	09 38 36.42	+05 23 11.0	18.6 R	703
2002 HB ₇	2004 12 19.41480	08 29 48.28	+17 36 29.2	20.2 R	G96	2002 JA ₂	2004 12 19.48246	09 38 36.61	+05 23 09.1	18.6 R	703
2002 HB ₇	2004 12 19.42840	08 29 47.78	+17 36 28.5	19.7 R	G96	2002 JA ₂	2004 12 19.48831	09 38 36.66	+05 23 07.7	18.8 R	703
2002 HB ₇	2004 12 19.44206	08 29 47.29	+17 36 28.3	19.6 R	G96	2002 JA ₂	2004 12 19.49414	09 38 36.91	+05 23 07.0	19.6 R	703
2002 HB ₇	2004 12 20.34589	08 29 15.74	+17 36 02.9	19.7 R	G96	2002 JS ₄	1999 09 11.34582	01 13 00.89	-26 48 00.4	18.5	704
2002 HB ₇	2004 12 20.35770	08 29 15.29	+17 36 02.9	19.5 R	G96	2002 JS ₄	1999 09 11.36037	01 13 00.36	-26 48 16.6	18.4	704
2002 HB ₇	2004 12 20.36949	08 29 14.84	+17 36 02.5	19.6 R	G96	2002 JS ₄	1999 09 11.37470	01 12 59.79	-26 48 32.1	18.3	704
2002 HB ₇	2004 12 20.38132	08 29 14.40	+17 36 02.6	19.4 R	G96	2002 JS ₄	1999 09 11.38898	01 12 59.28	-26 48 46.2	18.2	704
2002 HH ₇	2004 12 18.27869	03 38 55.07	+17 39 56.5	18.8 R	G96	2002 JS ₄	1999 09 11.40314	01 12 58.80	-26 49 01.9	18.8	704
2002 HH ₇	2004 12 18.28855	03 38 54.60	+17 39 57.5	19.2 R	G96	2002 JS ₄	2004 12 20.46222	10 34 32.85	+11 05 39.4	19.6 R	G96
2002 HH ₇	2004 12 18.29841	03 38 54.14	+17 39 58.4	18.8 R	G96	2002 JS ₄	2004 12 20.47506	10 34 33.10	+11 05 43.1	19.7 R	G96
2002 HH ₇	2004 12 18.30821	03 38 53.69	+17 39 59.1	18.8 R	G96	2002 JS ₄	2004 12 20.48792	10 34 33.37	+11 05 47.5	19.8 R	G96
2002 HH ₇	2004 12 19.26044	03 38 11.36	+17 41 23.7	18.6 R	G96	2002 JS ₄	2004 12 20.50080	10 34 33.65	+11 05 52.2	19.9 R	G96
2002 HH ₇	2004 12 19.27031	03 38 10.89	+17 41 24.5	18.9 R	G96	2002 JE ₅	2004 12 20.07585	02 19 26.24	+11 40 28.0	20.2 V	691
2002 HH ₇	2004 12 19.28021	03 38 10.43	+17 41 25.7	19.0 R	G96	2002 JE ₅	2004 12 20.09286	02 19 26.11	+11 40 25.8	20.4 V	691
2002 HH ₇	2004 12 19.29004	03 38 09.99	+17 41 26.2	19.5 R	G96	2002 JE ₅	2004 12 20.10926	02 19 25.98	+11 40 23.3	20.1 V	691
2002 HJ ₈	2004 12 19.45377	09 04 45.04	+17 04 06.7	20.1 R	G96	2002 JV ₆	2004 12 18.18550	05 40 32.85	+22 52 21.7	20.3 V	691
2002 HJ ₈	2004 12 19.46400	09 04 44.84	+17 04 07.3	20.0 R	G96	2002 JV ₆	2004 12 18.21398	05 40 30.93	+22 52 28.8	20.4 V	691
2002 HJ ₈	2004 12 19.47417	09 04 44.62	+17 04 08.2	20.6 R	G96	2002 JV ₆	2004 12 18.24131	05 40 29.14	+22 52 36.0	20.4 V	691
2002 HJ ₈	2004 12 19.48439	09 04 44.40	+17 04 08.2	21.0 R	G96	2002 JE ₈	2004 12 18.29080	04 42 49.95	+08 07 04.1	19.1	704
2002 HY ₈	2002 05 25.23894	14 01 34.65	+33 28 16.0	19 R	644	2002 JE ₈	2004 12 18.30566	04 42 49.07	+08 07 05.2	19.7	704
2002 HY ₈	2002 05 25.26118	14 01 34.68	+33 28 19.9		644	2002 JE ₈	2004 12 18.32430	04 42 47.91	+08 07 06.3	19.3	704
2002 HY ₈	2002 05 25.28279	14 01 34.72	+33 28 23.3		644	2002 JE ₈	2004 12 18.33824	04 42 47.09	+08 07 06.1	19.7	704
2002 HG ₉	2004 12 18.23300	04 19 29.59	+08 52 47.0	18.8	704	2002 JE ₈	2004 12 18.35177	04 42 46.28	+08 07 07.2	19.6	704
2002 HG ₉	2004 12 18.24618	04 19 28.92	+08 52 48.0	18.7	704	2002 JK ₈	2004 12 19.30524	06 49 30.21	+23 10 47.4	20.1 V	691
2002 HG ₉	2004 12 18.25943	04 19 28.22	+08 52 47.9	18.8	704	2002 JK ₈	2004 12 19.33073	06 49 28.71	+23 10 53.9	19.7 V	691
2002 HG ₉	2004 12 18.27252	04 19 27.66	+08 52 47.9	18.9	704	2002 JK ₈	2004 12 19.35726	06 49 27.22	+23 11 01.7	20.1 V	691
2002 HG ₉	2004 12 18.28551	04 19 27.06	+08 52 48.3	18.8	704	2002 JM ₈	2004 12 17.25637	05 30 37.93	+30 19 08.8	19.4	704
2002 HE ₁₀	2004 12 17.24169	05 29 59.35	+30 53 03.3	19.1	704	2002 JM ₈	2004 12 17.26994	05 30 37.17	+30 19 12.7	19.4	704
2002 HE ₁₀	2004 12 17.25628	05 29 58.24	+30 53 03.7	19.3	704	2002 JM ₈	2004 12 17.28363	05 30 36.31	+30 19 13.7	19.8	704
2002 HE ₁₀	2004 12 17.28354	05 29 56.07	+30 53 05.1	20.0	704	2002 JM ₈	2004 12 17.29713	05 30 35.44	+30 19 16.0	19.8	704
2002 HE ₁₀	2004 12 17.29704	05 29 55.08	+30 53 07.5	19.6	704	2002 JP ₉	2004 12 21.40211	08 50 51.27	+24 39 27.3	19.2 R	703
2002 HE ₁₀	2004 12 18.28666	05 28 42.29	+30 54 22.0	18.9	704	2002 JP ₉	2004 12 21.41402	08 50 50.98	+24 39 31.1	19.2 R	703
2002 HE ₁₀	2004 12 18.30153	05 28 41.08	+30 54 23.1	19.2	704	2002 JP ₉	2004 12 21.42588	08 50 50.73	+24 39 35.8	18.3 R	703
2002 HE ₁₀	2004 12 18.31640	05 28 39.95	+30 54 23.9	19.2	704	2002 JP ₉	2004 12 21.43762	08 50 50.42	+24 39 39.5	18.1 R	703
2002 HE ₁₀	2004 12 18.33540	05 28 38.52	+30 54 25.0	19.5	704	2002 JO ₁₀	2004 12 17.18837	04 23 55.50	+26 36 33.7	19.5	704
2002 HT ₁₁	2002 06 02.17667	13 53 28.01	+12 15 58.7	20 R	644	2002 JO ₁₀	2004 12 17.20286	04 23 54.58	+26 36 37.0	19.5	704
2002 HT ₁₁	2002 06 02.19258	13 53 27.70	+12 15 28.6		644	2002 JO ₁₀	2004 12 17.21642	04 23 53.85	+26 36 39.3	19.4	704
2002 HT ₁₁	2002 06 08.17559	13 52 26.39	+09 05 41.9	20 R	644	2002 JO ₁₀	2004 12 17.22964	04 23 52.94	+26 36 41.2	18.8	704
2002 HT ₁₁	2002 06 08.18667	13 52 26.34	+09 05 21.1		644	2002 JU ₁₀	2004 12 18.22709	03 09 26.87	+08 22 08.9	19.2	704
2002 HT ₁₁	2002 06 08.19787	13 52 26.28	+09 05 00.0		644	2002 JU ₁₀	2004 12 18.24017	03 09 26.38	+08 22 12.5	20.0	704
2002 HW ₁₁	2004 12 17.31092	06 23 32.76	+28 18 55.2	18.4	704	2002 JU ₁₀	2004 12 18.26668	03 09 25.65	+08 22 17.7	19.5	704
2002 HW ₁₁	2004 12 17.32411	06 23 31.79	+28 18 58.9	18.8	704	2002 JU ₁₀	2004 12 18.27968	03 09 25.23	+08 22 20.1	19.7	704
2002 HW ₁₁	2004 12 17.33764	06 23 30.99	+28 19 01.8	19.0	704	2002 JK ₁₁	2004 10 20.24982	03 35 01.50	+17 54 05.5	19.3	704
2002 HW ₁₁	2004 12 17.35079	06 23 29.98	+28 19 07.3	19.7	704	2002 JK ₁₁	2004 10 20.25951	03 35 01.09	+17 54 05.6	19.4	704
2002 HW ₁₁	2004 12 17.36440	06 23 29.09	+28 19 08.8	19.4	704	2002 JK ₁₁	2004 10 20.26936	03 35 00.73	+17 54 04.9	19.3	704
2002 HY ₁₁	2004 12 17.23801	06 03 40.74	+22 14 06.7	18.7	704	2002 JK ₁₁	2004 10 20.27906	03 35 00.24	+17 54 06.7	18.9	704
2002 HY ₁₁	2004 12 17.23810	06 03 40.74	+22 14 07.4	18.8	704	2002 JK ₁₁	2004 10 20.28874	03 34 59.84	+17 54 06.9	19.3	704
2002 HY ₁₁	2004 12 17.25153	06 03 39.85	+22 14 06.2	18.8	704	2002 JN ₁₁	2004 12 17.21946	03 12 02.67	+26 11 20.0	19.3 R	699
2002 HY ₁₁	2004 12 17.25162	06 03 39.84	+22 14 07.0	19.1	704	2002 JN ₁₁	2004 12 17.23254	03 12 02.14	+26 11 19.4		699
2002 HY ₁₁	2004 12 17.26617	06 03 38.79	+22 14 04.1	19.4	704	2002 JN ₁₁	2004 12 17.24562	03 12 01.77	+26 11 19.4		699
2002 HY ₁₁	2004 12 17.26626	06 03 38.81	+22 14 05.1	19.2	704	2002 JN ₁₁	2004 12 17.25871	03 12 01.28	+26 11 16.6		699
2002 HY ₁₁	2004 12 17.27984	06 03 37.89	+22 14 03.4	18.9	704	2002 JP ₁₁	2004 12 18.23216	04 06 08.85	+14 31 45.7	19.4	704
2002 HY ₁₁	2004 12 17.27993	06 03 37.85	+22 14 03.7	19.4	704	2002 JP ₁₁	2004 12 18.24521	04 06 08.32	+14 31 42.6	19.8	704
2002 HY ₁₁	2004 12 17.29335	06 03 36.92	+22 14 02.1	19.1	704	2002 JP ₁₁	2004 12 18.25859	04 06 07.55	+14 31 38.7	19.9	704
2002 HY ₁₁	2004 12 17.29344	06 03 36.95	+22 14 03.2	19.6	704	2002 JP ₁₁	2004 12 18.27167	04 06 07.12	+14 31 37.0	19.8	704
2002 HY ₁₁	2004 12 18.26240	06 02 31.83	+22 12 33.2	19.0 V	691	2002 JP ₁₁	2004 12 18.28467	04 06 06.58	+14 31 33.9	20.0	704
2002 HY ₁₁	2004 12 18.28823	06 02 30.04	+22 12 30.8	19.0 V	691	2002 JU ₁₂	2004 12 20.29945	06 12 50.52	+24 20 54.5	19.8 V	691
2002 HY ₁₁	2004 12 18.31380	06 02 28.26	+22 12 28.5	19.1 V	691	2002 JU ₁₂	2004 12 20.32621	06 12 48.82	+24 20 57.8	19.5 V	691
2002 HY ₁₁	2004 12 18.36317	06 02 24.86	+22 12 24.3	19.2	704	2002 JU ₁₂	2004 12 20.34957	06 12 47.31	+24 21 00.5	19.9 V	691
2002 HY ₁₁	2004 12 18.36326	06 02 24.84	+22 12 24.4	19.1	704	2002 JW ₁₂	2004 12 19.40217	10 53 15.23	+39 45 07.9	18.7	704
2002 HY ₁₁	2004 12 18.37911	06 02 23.68	+22 12 22.1	19.2	704	2002 JW ₁₂	2004 12 19.41519	10 53 16.46	+39 45 17.3	18.9	704
2002 HY ₁₁	2004 12 18.37921	06 02 23.59	+22 12 22.2	19.3	704	2002 JW ₁₂	2004 12 19.42826	10 53 17.60	+39 45 26.9	19.0	704
2002 HY ₁₁	2004 12 18.39345	06 02 22.66	+22 12 20.7	19.3	704	2002 JW ₁₂	2004 12 19.44134	10 53 18.72	+39 45 37.6	19.1	704
2002 HY ₁₁	2004 12 18.39354	06 02 22.69	+22 12 21.0	19.1	704	2002 JW ₁₂	2004 12 19.45521	10 53 19.99	+39 45 47.4	19.0	704
2002 HY ₁₁	2004 12 18.40784	06 02 21.72	+22 12 21.2	20.1	704	2002 JW ₁₂	2004 12 21.42087	10 56 19.92	+40 10 29.9	19.0	

2002 JD ₁₇	2004 12 20.35770	08 30 02.81	+18 21 02.4	17.9 R	G96	2002 JX ₃₁	2004 12 20.28121	08 19 34.60	+21 53 31.6	699
2002 JD ₁₇	2004 12 20.36949	08 30 02.55	+18 21 05.7	18.0 R	G96	2002 JX ₃₁	2004 12 20.29909	08 19 34.04	+21 53 35.8	699
2002 JD ₁₇	2004 12 20.38132	08 30 02.26	+18 21 09.2	17.9 R	G96	2002 JX ₃₁	2004 12 20.31701	08 19 33.57	+21 53 41.3	699
2002 JD ₁₇	2004 12 24.26896	08 28 25.36	+18 40 33.2	17.9 R	699	2002 JY ₃₁	2004 12 18.27544	03 39 01.01	+16 56 26.6	19.4 R G96
2002 JD ₁₇	2004 12 24.28120	08 28 25.09	+18 40 36.3		699	2002 JY ₃₁	2004 12 18.28524	03 39 00.59	+16 56 25.8	19.3 R G96
2002 JD ₁₇	2004 12 24.29343	08 28 24.67	+18 40 42.6		699	2002 JY ₃₁	2004 12 18.29516	03 39 00.17	+16 56 25.1	19.2 R G96
2002 JD ₁₇	2004 12 24.30564	08 28 24.30	+18 40 44.4		699	2002 JY ₃₁	2004 12 18.30497	03 38 59.76	+16 56 24.4	19.2 R G96
2002 JN ₁₈	2004 12 20.20709	05 49 15.59	+25 54 37.5	19.9 V	691	2002 JY ₃₁	2004 12 19.25719	03 38 21.60	+16 55 12.3	18.9 R G96
2002 JN ₁₈	2004 12 20.23241	05 49 13.78	+25 54 43.2	20.0 V	691	2002 JY ₃₁	2004 12 19.26700	03 38 21.23	+16 55 11.0	18.7 R G96
2002 JN ₁₈	2004 12 20.25776	05 49 11.97	+25 54 48.6	19.9 V	691	2002 JY ₃₁	2004 12 19.27696	03 38 20.84	+16 55 10.0	18.9 R G96
2002 JL ₂₀	2004 12 17.24187	05 33 54.64	+27 25 10.1	19.3	704	2002 JY ₃₁	2004 12 19.28678	03 38 20.45	+16 55 09.9	19.2 R G96
2002 JL ₂₀	2004 12 17.25646	05 33 53.71	+27 25 09.9	19.2	704	2002 JK ₃₂	2004 08 26.42957	03 48 09.51	+13 39 35.5	19.6 R 699
2002 JL ₂₀	2004 12 17.27003	05 33 52.73	+27 25 08.5	19.8	704	2002 JK ₃₂	2004 08 26.43770	03 48 09.79	+13 39 38.5	699
2002 JL ₂₀	2004 12 17.28372	05 33 51.76	+27 25 06.7	19.6	704	2002 JK ₃₂	2004 08 26.44584	03 48 10.13	+13 39 39.5	699
2002 JL ₂₀	2004 12 17.29722	05 33 50.75	+27 25 06.6	19.6	704	2002 JK ₃₂	2004 08 26.45394	03 48 10.35	+13 39 42.1	699
2002 JN ₂₁	2004 12 18.30932	05 27 44.82	+10 39 32.3	19.6	704	2002 JV ₃₂	2004 12 19.19916	03 33 58.07	+22 28 31.0	18.9 704
2002 JN ₂₁	2004 12 18.34191	05 27 42.91	+10 39 24.9	20.1	704	2002 JV ₃₂	2004 12 19.21198	03 33 57.51	+22 28 32.4	19.6 704
2002 JN ₂₁	2004 12 18.35544	05 27 42.07	+10 39 22.1	20.3	704	2002 JV ₃₂	2004 12 19.22500	03 33 56.98	+22 28 32.9	19.4 704
2002 JC ₂₂	2004 12 18.28937	05 34 38.79	+20 46 19.9	19.3	704	2002 JV ₃₂	2004 12 19.23780	03 33 56.53	+22 28 34.0	19.2 704
2002 JC ₂₂	2004 12 18.30422	05 34 37.79	+20 46 22.0	19.4	704	2002 JV ₃₂	2004 12 19.25057	03 33 56.02	+22 28 34.4	19.3 704
2002 JC ₂₂	2004 12 18.32286	05 34 36.44	+20 46 23.9	19.6	704	2002 JV ₃₂	2004 12 20.15359	03 33 23.20	+22 29 38.6	18.1 R G96
2002 JC ₂₂	2004 12 18.35034	05 34 34.59	+20 46 25.1	19.5	704	2002 JV ₃₂	2004 12 20.16332	03 33 22.84	+22 29 39.3	18.1 R G96
2002 JF ₂₂	2004 12 20.20445	05 42 20.93	+25 33 42.9	18.6 V	691	2002 JV ₃₂	2004 12 20.17304	03 33 22.46	+22 29 40.0	18.0 R G96
2002 JF ₂₂	2004 12 20.22990	05 42 19.12	+25 33 45.3	18.5 V	691	2002 JV ₃₂	2004 12 20.18280	03 33 22.11	+22 29 40.8	18.0 R G96
2002 JF ₂₂	2004 12 20.25527	05 42 17.31	+25 33 47.7	18.5 V	691	2002 JZ ₃₃	2004 12 20.46093	10 37 12.55	+12 02 43.5	20.3 R G96
2002 JO ₂₂	2004 12 18.27738	03 52 53.87	+17 18 22.0	18.9 R	G96	2002 JZ ₃₃	2004 12 20.47375	10 37 12.87	+12 02 43.5	20.4 R G96
2002 JO ₂₂	2004 12 18.28719	03 52 53.51	+17 18 21.2	19.2 R	G96	2002 JZ ₃₃	2004 12 20.48662	10 37 13.18	+12 02 43.8	20.5 R G96
2002 JO ₂₂	2004 12 18.29711	03 52 53.14	+17 18 20.6	19.1 R	G96	2002 JZ ₃₃	2004 12 20.49949	10 37 13.53	+12 02 43.2	19.8 R G96
2002 JO ₂₂	2004 12 18.30690	03 52 52.75	+17 18 19.5	19.1 R	G96	2002 JD ₃₄	2004 12 18.24196	03 34 24.06	+14 09 25.6	20.2 704
2002 JO ₂₂	2004 12 19.25913	03 52 17.73	+17 17 00.8	19.6 R	G96	2002 JD ₃₄	2004 12 18.25538	03 34 23.50	+14 09 24.2	20.1 704
2002 JO ₂₂	2004 12 19.26895	03 52 17.34	+17 17 00.4	19.5 R	G96	2002 JD ₃₄	2004 12 18.26847	03 34 23.12	+14 09 20.3	20.1 704
2002 JO ₂₂	2004 12 19.27890	03 52 17.01	+17 16 59.6	19.1 R	G96	2002 JD ₃₄	2004 12 18.28147	03 34 22.67	+14 09 18.2	19.8 704
2002 JO ₂₂	2004 12 19.28873	03 52 16.62	+17 16 58.5	19.1 R	G96	2002 JA ₃₅	2004 12 17.23854	04 47 06.41	+31 32 47.7	19.5 704
2002 JR ₂₂	2004 12 17.17148	03 43 21.69	+25 52 19.8	19.4	704	2002 JA ₃₅	2004 12 17.25207	04 47 05.34	+31 32 51.6	19.6 704
2002 JR ₂₂	2004 12 17.18506	03 43 21.31	+25 52 19.2	19.7	704	2002 JA ₃₅	2004 12 17.26670	04 47 04.18	+31 32 57.2	19.6 704
2002 JR ₂₂	2004 12 17.19955	03 43 20.60	+25 52 20.4	19.8	704	2002 JA ₃₅	2004 12 17.28037	04 47 03.11	+31 33 00.2	19.6 704
2002 JR ₂₂	2004 12 17.21312	03 43 19.87	+25 52 18.5	19.9	704	2002 JA ₃₅	2004 12 17.29389	04 47 02.26	+31 33 04.0	20.1 704
2002 JU ₂₂	2003 07 07.41821	22 01 44.46	-12 57 09.8	21.3 V	691	2002 JA ₃₅	2004 12 20.17368	04 43 31.42	+31 48 00.6	19.3 R 703
2002 JU ₂₂	2003 07 07.44131	22 01 44.06	-12 57 12.9	20.9 V	691	2002 JA ₃₅	2004 12 20.18007	04 43 30.95	+31 48 02.0	22.0 R 703
2002 JU ₂₂	2003 07 07.45818	22 01 43.74	-12 57 15.5	21.0 V	691	2002 JA ₃₅	2004 12 20.18646	04 43 30.58	+31 48 04.8	19.2 R 703
2002 JY ₂₃	2004 12 20.34066	08 24 52.15	+16 29 41.7	20.0 R	G96	2002 JA ₃₅	2004 12 20.19280	04 43 30.09	+31 48 05.9	19.4 R 703
2002 JY ₂₃	2004 12 20.35249	08 24 51.73	+16 29 42.8	19.7 R	G96	2002 JR ₃₅	2004 12 20.39397	09 42 55.90	+14 32 04.8	21.9 R G96
2002 JY ₂₃	2004 12 20.36427	08 24 51.31	+16 29 44.1	19.6 R	G96	2002 JR ₃₅	2004 12 20.40750	09 42 55.79	+14 32 06.4	21.2 R G96
2002 JY ₂₃	2004 12 20.37609	08 24 50.89	+16 29 45.5	19.8 R	G96	2002 JR ₃₅	2004 12 20.42116	09 42 55.60	+14 32 08.3	20.8 R G96
2002 JR ₂₄	2004 12 18.28391	03 55 49.41	+19 12 20.0	18.9 R	G96	2002 JR ₃₅	2004 12 20.43478	09 42 55.46	+14 32 09.5	21.7 R G96
2002 JR ₂₄	2004 12 18.29379	03 55 48.96	+19 12 20.1	18.6 R	G96	2002 JU ₃₅	2004 12 17.31422	07 07 14.55	+31 08 08.3	19.2 R 704
2002 JR ₂₄	2004 12 18.30365	03 55 48.51	+19 12 20.3	18.7 R	G96	2002 JU ₃₅	2004 12 17.32786	07 07 13.75	+31 08 12.9	19.6 704
2002 JR ₂₄	2004 12 18.31346	03 55 48.05	+19 12 20.4	18.7 R	G96	2002 JU ₃₅	2004 12 17.34099	07 07 13.03	+31 08 17.1	19.8 704
2002 JR ₂₄	2004 12 19.26569	03 55 05.96	+19 12 36.1	18.9 R	G96	2002 JY ₃₅	2004 12 18.28908	05 03 19.52	+26 03 45.8	19.4 704
2002 JR ₂₄	2004 12 19.27557	03 55 05.51	+19 12 36.3	18.9 R	G96	2002 JY ₃₅	2004 12 18.30394	05 03 18.51	+26 03 49.5	19.6 704
2002 JR ₂₄	2004 12 19.28544	03 55 05.06	+19 12 36.1	18.9 R	G96	2002 JY ₃₅	2004 12 18.32258	05 03 17.18	+26 03 54.8	19.5 704
2002 JR ₂₄	2004 12 19.29525	03 55 04.63	+19 12 36.5	18.9 R	G96	2002 JY ₃₅	2004 12 18.33653	05 03 16.22	+26 03 57.3	19.6 704
2002 JB ₂₆	2004 12 20.25879	07 55 52.58	+23 31 52.2	18.1 R	G96	2002 JY ₃₅	2004 12 18.35006	05 03 15.27	+26 04 00.5	19.6 704
2002 JB ₂₆	2004 12 20.27171	07 55 52.00	+23 31 55.6	19.8 R	G96	2002 JY ₃₅	2004 12 18.22643	03 03 00.01	+14 10 36.7	19.5 704
2002 JB ₂₆	2004 12 20.28155	07 55 51.55	+23 31 58.3	19.4 R	G96	2002 JY ₃₅	2004 12 18.25294	03 02 59.46	+14 10 30.5	20.0 704
2002 JB ₂₆	2004 12 20.29140	07 55 51.09	+23 32 01.4	19.7 R	G96	2002 JY ₃₅	2004 12 18.26603	03 02 59.25	+14 10 27.6	19.8 704
2002 JD ₂₆	2004 12 18.29259	05 07 17.24	+14 04 15.1	19.2	704	2002 JU ₃₆	2004 12 20.27549	07 59 01.46	+15 44 06.1	19.1 R 699
2002 JD ₂₆	2004 12 18.30745	05 07 16.23	+14 04 15.0	19.1	704	2002 JU ₃₆	2004 12 20.29337	07 59 00.68	+15 44 09.8	699
2002 JD ₂₆	2004 12 18.32609	05 07 14.90	+14 04 14.6	19.7	704	2002 JU ₃₆	2004 12 20.31128	07 59 00.05	+15 44 15.0	699
2002 JD ₂₆	2004 12 18.34003	05 07 14.03	+14 04 15.8	19.4	704	2002 JU ₃₆	2004 12 20.32916	07 58 59.40	+15 44 17.2	699
2002 JD ₂₆	2004 12 18.35357	05 07 13.13	+14 04 16.1	19.4	704	2002 JM ₃₉	2004 12 17.31163	06 28 03.89	+31 04 56.0	19.0 704
2002 JL ₂₆	2004 12 19.27648	04 48 17.67	+18 55 20.3	19.6	704	2002 JM ₃₉	2004 12 17.32528	06 28 03.00	+31 05 00.7	19.3 704
2002 JL ₂₆	2004 12 19.28937	04 48 16.93	+18 55 21.0	19.7	704	2002 JM ₃₉	2004 12 17.33836	06 28 02.10	+31 05 06.2	19.1 704
2002 JL ₂₆	2004 12 19.30208	04 48 16.13	+18 55 21.3	19.9	704	2002 JM ₃₉	2004 12 17.35150	06 28 01.10	+31 05 09.0	19.4 704
2002 JL ₂₆	2004 12 19.31474	04 48 15.38	+18 55 22.4	19.4	704	2002 JK ₄₀	2004 12 20.41835	10 11 11.70	+04 04 58.3	19.4 R 699
2002 JK ₂₇	2004 12 17.23980	05 05 47.18	+27 12 37.5	19.3	704	2002 JK ₄₀	2004 12 20.43780	10 11 11.72	+04 04 54.0	699
2002 JK ₂₇	2004 12 17.25439	05 05 46.32	+27 12 37.7	19.7	704	2002 JK ₄₀	2004 12 20.45723	10 11 12.02	+04 04 48.8	699
2002 JK ₂₇	2004 12 17.26796	05 05 45.50	+27 12 40.5	19.4	704	2002 JK ₄₀	2004 12 20.47666	10 11 12.15	+04 04 43.2	699
2002 JK ₂₇	2004 12 17.28163	05 05 44.71	+27 12 40.9	19.3	704	2002 JR ₄₀	2004 12 19.27688	04 45 49.32	+22 50 31.4	19.6 704
2002 JK ₂₇	2004 12 17.29515	05 05 43.85	+27 12 42.0	20.0	704	2002 JR ₄₀	2004 12 19.28976	04 45 48.49	+22 50 29.4	19.7 704
2002 JK ₂₇	2004 12 20.13783	05 02 58.97	+27 16 15.3	19.1 V	691	2002 JR ₄₀	2004 12 19.30247	04 45 47.68	+22 50 27.9	19.9 704
2002 JK ₂₇										

2002 JT ₄₆	2004 12 19.46595	09 10 12.52	+15 34 33.8	20.1 R	G96	2002 JF ₆₅	2004 12 20.24075	04 20 50.96	+20 46 28.1	19.6 R	G96
2002 JT ₄₆	2004 12 19.47613	09 10 12.30	+15 34 34.2	19.5 R	G96	2002 JX ₆₆	2004 12 20.33806	08 39 41.92	+15 34 07.8	18.9 R	G96
2002 JT ₄₆	2004 12 19.48634	09 10 12.05	+15 34 34.6	20.4 R	G96	2002 JX ₆₆	2004 12 20.34987	08 39 41.72	+15 34 08.5	19.1 R	G96
2002 JY ₄₆	2004 12 17.32804	07 08 25.67	+27 09 04.8	20.0	704	2002 JX ₆₆	2004 12 20.36168	08 39 41.51	+15 34 09.6	19.0 R	G96
2002 JY ₄₆	2004 12 17.34117	07 08 24.91	+27 09 06.8	19.7	704	2002 JX ₆₆	2004 12 20.37347	08 39 41.30	+15 34 10.6	19.0 R	G96
2002 JY ₄₆	2004 12 17.35445	07 08 23.99	+27 09 09.4	19.2	704	2002 JC ₆₇	2004 12 19.39625	09 39 24.58	+52 09 24.9	19.7	704
2002 JY ₄₆	2004 12 18.35942	07 07 26.12	+27 11 30.5	19.8 V	691	2002 JC ₆₇	2004 12 19.40927	09 39 24.51	+52 09 36.0	20.3	704
2002 JY ₄₆	2004 12 18.38558	07 07 24.54	+27 11 34.0	19.9 V	691	2002 JC ₆₇	2004 12 19.43539	09 39 24.01	+52 09 58.4	19.6	704
2002 JY ₄₆	2004 12 18.41777	07 07 22.53	+27 11 39.0	20.5 V	691	2002 JC ₆₇	2004 12 19.44931	09 39 23.87	+52 10 11.1	20.0	704
2002 JZ ₄₆	2004 12 19.11611	03 36 12.95	+24 39 50.0	19.4 R	715	2002 JC ₆₇	2004 12 21.38128	09 38 59.58	+52 38 22.6	19.7	704
2002 JZ ₄₆	2004 12 19.12558	03 36 12.50	+24 39 47.7	19.2 R	715	2002 JC ₆₇	2004 12 21.39578	09 38 59.27	+52 38 34.7	19.6	704
2002 JZ ₄₆	2004 12 19.13506	03 36 12.11	+24 39 45.9	19.2 R	715	2002 JC ₆₇	2004 12 21.41293	09 38 59.06	+52 38 49.3	19.7	704
2002 JF ₄₈	2004 12 17.17452	04 30 02.21	+32 25 11.0	19.1	704	2002 JG ₆₇	2004 12 20.34260	08 38 21.05	+16 49 26.9	20.3 R	G96
2002 JF ₄₈	2004 12 17.18810	04 30 01.32	+32 25 10.5	19.4	704	2002 JG ₆₇	2004 12 20.35443	08 38 20.67	+16 49 28.7	20.8 R	G96
2002 JF ₄₈	2004 12 17.20259	04 30 00.27	+32 25 09.9	19.4	704	2002 JG ₆₇	2004 12 20.36623	08 38 20.31	+16 49 30.4	20.1 R	G96
2002 JF ₄₈	2004 12 17.21615	04 29 59.29	+32 25 09.7	19.6	704	2002 JG ₆₇	2004 12 20.37803	08 38 19.93	+16 49 31.9	20.7 R	G96
2002 JF ₄₈	2004 12 17.22937	04 29 58.42	+32 25 09.0	19.8	704	2002 JU ₆₇	2004 12 16.21218	04 25 02.89	+08 45 47.9	18.9 R	699
2002 JM ₄₈	2004 12 18.27674	03 45 06.00	+17 09 41.3	18.2 R	G96	2002 JU ₆₇	2004 12 16.22920	04 25 01.65	+08 45 35.2		699
2002 JM ₄₈	2004 12 18.28653	03 45 05.52	+17 09 39.7	18.0 R	G96	2002 JU ₆₇	2004 12 16.24621	04 25 00.48	+08 45 21.8		699
2002 JM ₄₈	2004 12 18.29646	03 45 05.21	+17 09 36.9	18.3 R	G96	2002 JU ₆₇	2004 12 16.26322	04 24 59.12	+08 45 09.4		699
2002 JM ₄₈	2004 12 18.30626	03 45 04.84	+17 09 34.4	18.8 R	G96	2002 JU ₆₇	2004 12 18.24609	04 22 41.47	+08 20 21.8	19.5	704
2002 JM ₄₈	2004 12 19.25784	03 44 32.76	+17 05 40.5	18.9 R	G96	2002 JU ₆₇	2004 12 18.25933	04 22 40.51	+08 20 11.8	19.5	704
2002 JM ₄₈	2004 12 19.26765	03 44 32.41	+17 05 38.2	18.4 R	G96	2002 JU ₆₇	2004 12 18.27242	04 22 39.52	+08 20 02.7	19.8	704
2002 JM ₄₈	2004 12 19.27759	03 44 32.06	+17 05 35.8	18.5 R	G96	2002 JU ₆₇	2004 12 18.28542	04 22 38.62	+08 19 53.3	19.3	704
2002 JM ₄₈	2004 12 19.28743	03 44 31.74	+17 05 33.3	18.5 R	G96	2002 JG ₆₈	2004 12 17.17542	04 39 11.67	+28 12 33.1	19.1	704
2002 JC ₄₉	2004 12 19.32819	06 45 00.65	+21 10 17.5	19.2 V	691	2002 JW ₆₈	2004 12 17.20349	04 39 09.57	+28 12 37.8	20.3	704
2002 JC ₄₉	2004 12 19.35430	06 44 58.98	+21 10 15.1	19.1 V	691	2002 JW ₆₈	2004 12 17.21706	04 39 08.47	+28 12 40.1	19.7	704
2002 JC ₄₉	2004 12 19.38044	06 44 57.31	+21 10 12.3	19.2 V	691	2002 JW ₆₈	2004 12 17.23027	04 39 07.50	+28 12 42.4	19.1	704
2002 JY ₄₉	2004 12 18.29137	04 50 35.49	+12 58 25.0	18.6	704	2002 JZ ₆₉	2004 12 20.16008	03 30 03.23	+15 54 26.3	18.7 R	G96
2002 JY ₄₉	2004 12 18.30623	04 50 34.62	+12 58 20.4	19.1	704	2002 JZ ₆₉	2004 12 20.16982	03 30 02.80	+15 54 27.8	18.9 R	G96
2002 JY ₄₉	2004 12 18.32486	04 50 33.60	+12 58 12.8	18.9	704	2002 JZ ₆₉	2004 12 20.17954	03 30 02.38	+15 54 29.4	19.2 R	G96
2002 JY ₄₉	2004 12 18.33881	04 50 32.82	+12 58 07.8	18.8	704	2002 JZ ₆₉	2004 12 20.18927	03 30 01.97	+15 54 30.6	19.1 R	G96
2002 JY ₄₉	2004 12 18.35234	04 50 32.05	+12 58 03.6	18.7	704	2002 JK ₇₁	2004 12 18.43885	09 46 57.54	+14 29 37.0	19.8	704
2002 JH ₅₀	2004 12 17.17408	04 18 49.00	+25 03 26.7	19.5	704	2002 JK ₇₁	2004 12 18.45228	09 46 57.82	+14 29 38.5	20.1	704
2002 JH ₅₀	2004 12 17.18765	04 18 48.25	+25 03 26.8	19.9	704	2002 JK ₇₁	2004 12 18.49567	09 46 58.54	+14 29 44.4	20.2	704
2002 JH ₅₀	2004 12 17.21571	04 18 46.43	+25 03 21.3	19.3	704	2002 JK ₇₁	2004 12 20.39462	09 47 34.99	+14 33 26.5	19.7 R	G96
2002 JH ₅₀	2004 12 17.22892	04 18 45.76	+25 03 20.6	19.9	704	2002 JK ₇₁	2004 12 20.40815	09 47 35.20	+14 33 28.1	18.8 R	G96
2002 JZ ₅₀	2004 12 20.25879	07 57 58.61	+23 40 40.8	19.0 R	G96	2002 JK ₇₁	2004 12 20.42181	09 47 35.40	+14 33 29.9	18.6 R	G96
2002 JZ ₅₀	2004 12 20.27171	07 57 58.00	+23 40 43.1	20.0 R	G96	2002 JK ₇₁	2004 12 20.43543	09 47 35.60	+14 33 31.9	18.9 R	G96
2002 JZ ₅₀	2004 12 20.28155	07 57 57.57	+23 40 44.6	20.1 R	G96	2002 JQ ₇₁	2004 12 21.28120	06 10 56.02	+17 03 33.2	20.4 V	691
2002 JZ ₅₀	2004 12 20.29140	07 57 57.12	+23 40 46.1	19.9 R	G96	2002 JQ ₇₁	2004 12 21.30664	06 10 54.42	+17 03 35.0	19.8 V	691
2002 JK ₅₄	2004 12 20.15841	03 37 17.69	+23 19 27.5	18.7 R	G96	2002 JQ ₇₁	2004 12 21.33205	06 10 52.83	+17 03 37.5	20.2 V	691
2002 JK ₅₄	2004 12 20.16812	03 37 17.23	+23 19 27.9	19.0 R	G96	2002 JJ ₇₃	2004 12 17.30995	06 59 10.98	+25 26 51.5	19.1	704
2002 JK ₅₄	2004 12 20.17787	03 37 16.77	+23 19 28.3	18.4 R	G96	2002 JJ ₇₃	2004 12 17.32311	06 59 10.35	+25 26 55.8	19.0	704
2002 JK ₅₄	2004 12 20.18759	03 37 16.35	+23 19 28.7	18.9 R	G96	2002 JJ ₇₃	2004 12 17.33665	06 59 09.55	+25 27 02.3	19.1	704
2002 JF ₅₅	2004 12 19.40329	07 39 59.35	+28 43 25.6	21.0 V	691	2002 JJ ₇₃	2004 12 17.34981	06 59 08.83	+25 27 07.2	19.3	704
2002 JF ₅₅	2004 12 19.42940	07 39 57.99	+28 43 31.5	20.7 V	691	2002 JJ ₇₃	2004 12 17.36342	06 59 08.08	+25 27 12.1	18.7	704
2002 JF ₅₅	2004 12 19.45569	07 39 56.62	+28 43 37.6	20.8 V	691	2002 JY ₇₃	2004 12 18.29486	05 31 11.82	+14 31 32.1	18.5	704
2002 JM ₅₇	2004 12 18.43094	07 25 05.17	+19 00 20.4	19.5 V	691	2002 JY ₇₃	2004 12 18.30970	05 31 10.75	+14 31 36.4	18.9	704
2002 JM ₅₇	2004 12 18.45784	07 25 03.80	+19 00 17.7	19.1 V	691	2002 JY ₇₃	2004 12 18.32834	05 31 09.48	+14 31 40.9	19.0	704
2002 JM ₅₇	2004 12 18.48374	07 25 02.46	+19 00 14.5	19.5 V	691	2002 JY ₇₃	2004 12 18.34229	05 31 08.49	+14 31 44.6	18.9	704
2002 JN ₅₇	2004 12 17.23952	05 03 23.51	+30 59 11.2	19.1	704	2002 JY ₇₃	2004 12 18.35582	05 31 07.56	+14 31 48.2	18.9	704
2002 JN ₅₇	2004 12 17.25356	05 03 22.59	+30 59 11.1	19.1	704	2002 JD ₇₅	2004 12 19.24169	06 36 25.27	+27 52 33.1	20.6 V	691
2002 JN ₅₇	2004 12 17.26769	05 03 21.73	+30 59 11.2	19.5	704	2002 JD ₇₅	2004 12 19.26712	06 36 23.77	+27 52 35.7	20.1 V	691
2002 JN ₅₇	2004 12 17.28136	05 03 20.87	+30 59 12.5	19.3	704	2002 JD ₇₅	2004 12 19.29235	06 36 22.21	+27 52 38.2	20.0 V	691
2002 JN ₅₇	2004 12 17.29488	05 03 20.01	+30 59 12.1	19.4	704	2002 JD ₇₇	2004 12 21.27244	06 34 57.67	+16 30 01.4	19.0 V	691
2002 JQ ₅₇	2004 12 17.25860	06 04 53.74	+29 49 30.3	19.3	704	2002 JD ₇₇	2004 12 21.29908	06 34 55.97	+16 29 59.6	19.2 V	691
2002 JQ ₅₇	2004 12 17.27218	06 04 52.60	+29 49 32.9	19.4	704	2002 JD ₇₇	2004 12 21.32439	06 34 54.35	+16 29 57.8	19.7 V	691
2002 JQ ₅₇	2004 12 17.28586	06 04 51.60	+29 49 35.9	19.6	704	2002 JF ₇₉	2004 12 17.24365	05 59 06.67	+31 54 39.4	19.1	704
2002 JQ ₅₇	2004 12 17.29942	06 04 50.67	+29 49 39.2	19.6	704	2002 JF ₇₉	2004 12 17.25824	05 59 05.63	+31 54 39.9	19.7	704
2002 JB ₅₈	2004 12 19.27668	04 40 32.77	+23 10 51.6	19.6	704	2002 JF ₇₉	2004 12 17.27182	05 59 04.81	+31 54 40.6	19.2	704
2002 JB ₅₈	2004 12 19.28957	04 40 32.16	+23 10 50.5	20.1	704	2002 JF ₇₉	2004 12 17.28550	05 59 03.83	+31 54 42.3	19.4	704
2002 JB ₅₈	2004 12 19.30228	04 40 31.47	+23 10 49.7	19.9	704	2002 JF ₇₉	2004 12 17.29906	05 59 02.83	+31 54 42.7	19.1	704
2002 JB ₅₈	2004 12 19.31494	04 40 30.75	+23 10 49.3	20.4	704	2002 JW ₇₉	2004 12 15.20083	05 45 55.03	+24 43 50.7	20.0 V	691
2002 JK ₅₈	2004 12 18.29259	05 03 54.06	+14 07 37.6	19.2	704	2002 JW ₇₉	2004 12 15.22655	05 45 53.24	+24 43 50.7	20.2 V	691
2002 JK ₅₈	2004 12 18.30745	05 03 53.32	+14 07 33.7	19.5	704	2002 JW ₇₉	2004 12 15.25253	05 45 51.40	+24 43 50.2	20.1 V	691
2002 JK ₅₈	2004 12 18.32609	05 03 52.37	+14 07 27.6	19.6	704	2002 JW ₇₉	2004 12 20.21722	05 40 10.86	+24 41 18.2	20.5 V	691
2002 JK ₅₈	2004 12 18.34003	05 03 51.69	+14 07 24.0	19.6	704	2002 JW ₇₉	2004 12 20.24260	05 40 09.07	+24 41 17.6	20.3 V	691
2002 JK ₅₈	2004 12 18.35357	05 03 50.99	+14 07 20.1	19.5	704	2002 JW ₇₉	2004 12 20.26795	05 40 07.27	+24 41 16.7	2	

2002 JY ₈₅	2000 12 29.47626	08 58 32.00	+24 20 39.8	20.1 V	608	2002 JT ₁₀₃	2004 12 18.27804	03 35 18.82	+17 57 24.8	19.4 R	G96
2002 JG ₈₆	2004 12 21.12079	04 51 22.64	+24 19 25.3	20.0 V	691	2002 JT ₁₀₃	2004 12 18.28791	03 35 18.44	+17 57 24.6	18.6 R	G96
2002 JG ₈₆	2004 12 21.14795	04 51 21.25	+24 19 22.8	19.9 V	691	2002 JT ₁₀₃	2004 12 18.29777	03 35 18.08	+17 57 24.4	19.6 R	G96
2002 JG ₈₆	2004 12 21.17357	04 51 19.94	+24 19 20.7	19.8 V	691	2002 JT ₁₀₃	2004 12 18.30757	03 35 17.70	+17 57 24.3	19.5 R	G96
2002 JY ₈₈	2004 12 20.20165	04 10 28.09	+19 36 57.8	20.5 R	G96	2002 JT ₁₀₃	2004 12 19.25979	03 34 43.68	+17 57 05.3	20.3 R	G96
2002 JY ₈₈	2004 12 20.21352	04 10 27.54	+19 36 56.3	19.4 R	G96	2002 JT ₁₀₃	2004 12 19.26966	03 34 43.29	+17 57 04.8	19.6 R	G96
2002 JY ₈₈	2004 12 20.22531	04 10 26.97	+19 36 54.5	17.8 R	G96	2002 JT ₁₀₃	2004 12 19.27956	03 34 42.96	+17 57 04.6	19.3 R	G96
2002 JY ₈₈	2004 12 20.23701	04 10 26.41	+19 36 52.6	19.4 R	G96	2002 JT ₁₀₃	2004 12 19.28939	03 34 42.64	+17 57 05.0	19.4 R	G96
2002 JN ₈₉	2004 12 19.30336	03 33 44.14	+21 26 36.3	19.7 R	G96	2002 JP ₁₀₄	2004 12 17.17282	03 57 03.39	+25 00 34.4	19.0	704
2002 JN ₈₉	2004 12 19.31254	03 33 43.79	+21 26 35.3	19.5 R	G96	2002 JP ₁₀₄	2004 12 17.18640	03 57 02.72	+25 00 33.7	19.4	704
2002 JN ₈₉	2004 12 19.32179	03 33 43.45	+21 26 34.0	19.1 R	G96	2002 JP ₁₀₄	2004 12 17.20089	03 57 02.14	+25 00 31.8	19.0	704
2002 JN ₈₉	2004 12 19.33104	03 33 43.14	+21 26 32.6	18.9 R	G96	2002 JP ₁₀₄	2004 12 17.21446	03 57 01.50	+25 00 30.4	19.4	704
2002 JH ₉₀	2004 12 17.23782	05 43 09.00	+27 31 00.2	18.9	704	2002 JP ₁₀₄	2004 12 17.22766	03 57 00.97	+25 00 28.5	19.0	704
2002 JH ₉₀	2004 12 17.24205	05 43 08.68	+27 31 00.5	18.7	704	2002 JR ₁₀₆	2004 12 18.41957	09 08 22.80	+16 48 48.5	20.0 R	G96
2002 JH ₉₀	2004 12 17.25135	05 43 08.02	+27 31 00.5	19.0	704	2002 JR ₁₀₆	2004 12 18.43145	09 08 22.62	+16 48 47.8	20.1 R	G96
2002 JH ₉₀	2004 12 17.25664	05 43 07.68	+27 31 00.3	18.9	704	2002 JR ₁₀₆	2004 12 18.44332	09 08 22.38	+16 48 47.3	19.5 R	G96
2002 JH ₉₀	2004 12 17.26598	05 43 07.03	+27 31 00.2	19.1	704	2002 JR ₁₀₆	2004 12 18.45520	09 08 22.18	+16 48 46.2	19.9 R	G96
2002 JH ₉₀	2004 12 17.27021	05 43 06.71	+27 30 59.7	19.1	704	2002 JR ₁₀₆	2004 12 19.45377	09 08 05.79	+16 47 44.7	19.7 R	G96
2002 JH ₉₀	2004 12 17.27965	05 43 06.00	+27 31 00.6	19.5	704	2002 JR ₁₀₆	2004 12 19.46400	09 08 05.60	+16 47 44.0	20.1 R	G96
2002 JH ₉₀	2004 12 17.29317	05 43 04.97	+27 31 00.0	19.3	704	2002 JR ₁₀₆	2004 12 19.47417	09 08 05.41	+16 47 43.5	19.8 R	G96
2002 JH ₉₀	2004 12 17.29740	05 43 04.75	+27 30 59.6	18.5	704	2002 JR ₁₀₆	2004 12 19.48439	09 08 05.21	+16 47 43.0	20.2 R	G96
2002 JH ₉₀	2004 12 18.28889	05 41 56.79	+27 30 35.3	18.6	704	2002 JX ₁₀₉	2004 12 20.07066	02 21 56.35	+15 25 04.8	20.3 V	691
2002 JH ₉₀	2004 12 18.30375	05 41 55.74	+27 30 35.2	18.8	704	2002 JX ₁₀₉	2004 12 20.08705	02 21 56.11	+15 25 05.7	20.3 V	691
2002 JH ₉₀	2004 12 18.32239	05 41 54.40	+27 30 34.4	19.0	704	2002 JX ₁₀₉	2004 12 20.10413	02 21 55.87	+15 25 07.3	20.3 V	691
2002 JH ₉₀	2004 12 18.33634	05 41 53.43	+27 30 33.6	19.0	704	2002 JX ₁₀₉	2004 12 20.51911	10 45 54.04	+07 15 53.1	19.4 R	G96
2002 JH ₉₀	2004 12 18.34987	05 41 52.43	+27 30 33.1	19.0	704	2002 JX ₁₀₉	2004 12 20.52732	10 45 54.37	+07 15 49.3	19.4 R	G96
2002 JH ₉₀	2004 12 21.20032	05 38 37.87	+27 28 48.3	18.7 V	691	2002 JX ₁₀₉	2004 12 20.53552	10 45 54.71	+07 15 45.7	19.8 R	G96
2002 JH ₉₀	2004 12 21.22590	05 38 36.05	+27 28 47.5	18.7 V	691	2002 JX ₁₀₉	2004 12 20.54375	10 45 55.05	+07 15 42.0	18.9 R	G96
2002 JH ₉₀	2004 12 21.25154	05 38 34.32	+27 28 47.6	18.3 V	691	2002 JX ₁₀₉	2004 12 19.40119	08 28 27.33	+17 26 40.8	20.2 R	G96
2002 JP ₉₂	2004 12 20.21468	05 50 15.14	+24 09 24.6	19.7 V	691	2002 JX ₁₀₉	2004 12 19.41480	08 28 26.86	+17 26 40.5	20.2 R	G96
2002 JP ₉₂	2004 12 20.24005	05 50 13.56	+24 09 22.4	19.9 V	691	2002 JX ₁₀₉	2004 12 19.42840	08 28 26.38	+17 26 40.7	20.0 R	G96
2002 JP ₉₂	2004 12 20.26539	05 50 11.98	+24 09 20.7	19.7 V	691	2002 JX ₁₀₉	2004 12 19.44206	08 28 25.85	+17 26 41.1	19.9 R	G96
2002 JU ₉₃	2004 12 20.29401	06 32 11.64	+24 18 19.0	19.3 V	691	2002 JX ₁₀₉	2004 12 20.34589	08 27 53.60	+17 26 43.0	19.6 R	G96
2002 JU ₉₃	2004 12 20.32084	06 32 09.85	+24 18 20.0	19.3 V	691	2002 JX ₁₀₉	2004 12 20.35770	08 27 53.19	+17 26 43.0	20.3 R	G96
2002 JU ₉₃	2004 12 20.34428	06 32 08.31	+24 18 20.7	19.4 V	691	2002 JX ₁₀₉	2004 12 20.36949	08 27 52.71	+17 26 43.4	20.9 R	G96
2002 JX ₉₃	2004 12 18.28263	03 44 10.84	+19 11 12.8	19.1 R	G96	2002 JX ₁₀₉	2004 12 20.38132	08 27 52.27	+17 26 42.8	20.7 R	G96
2002 JX ₉₃	2004 12 18.29248	03 44 10.51	+19 11 10.6	19.0 R	G96	2002 JX ₁₀₉	2004 12 17.23989	05 10 40.40	+28 34 56.2	19.0	704
2002 JX ₉₃	2004 12 18.30236	03 44 10.14	+19 11 08.2	19.1 R	G96	2002 JX ₁₀₉	2004 12 17.25447	05 10 39.36	+28 34 54.5	19.3	704
2002 JX ₉₃	2004 12 18.31216	03 44 09.79	+19 11 05.8	18.9 R	G96	2002 JX ₁₀₉	2004 12 17.26805	05 10 38.45	+28 34 53.6	19.7	704
2002 JX ₉₃	2004 12 19.21286	03 43 39.13	+19 07 38.2	19.8	704	2002 JX ₁₀₉	2004 12 17.28172	05 10 37.46	+28 34 51.7	19.9	704
2002 JX ₉₃	2004 12 19.22562	03 43 38.68	+19 07 35.5	19.8	704	2002 JX ₁₀₉	2004 12 17.29524	05 10 36.52	+28 34 51.0	19.3	704
2002 JX ₉₃	2004 12 19.23839	03 43 38.34	+19 07 34.2	19.5	704	2002 JX ₁₀₉	2004 12 18.39862	08 59 45.58	+07 58 00.9	20.2 R	703
2002 JX ₉₃	2004 12 19.26440	03 43 37.41	+19 07 27.1	19.3 R	G96	2002 JX ₁₀₉	2004 12 18.40507	08 59 45.45	+07 58 04.3	19.6 R	703
2002 JX ₉₃	2004 12 19.27428	03 43 37.04	+19 07 24.7	19.2 R	G96	2002 JX ₁₀₉	2004 12 18.41147	08 59 45.25	+07 58 07.6	19.8 R	703
2002 JX ₉₃	2004 12 19.28414	03 43 36.70	+19 07 22.3	18.8 R	G96	2002 JX ₁₀₉	2004 12 18.41788	08 59 45.12	+07 58 09.7	19.4 R	703
2002 JX ₉₃	2004 12 19.29393	03 43 36.38	+19 07 20.1	18.9 R	G96	2002 JX ₁₀₉	2004 12 17.17193	03 51 09.12	+26 07 07.7	19.3	704
2002 JP ₉₄	2004 12 20.39527	09 48 48.27	+14 57 24.5	18.8 R	G96	2002 JX ₁₀₉	2004 12 17.18551	03 51 08.61	+26 07 03.6	19.6	704
2002 JP ₉₄	2004 12 20.40881	09 48 48.61	+14 57 23.0	18.2 R	G96	2002 JX ₁₀₉	2004 12 17.20000	03 51 07.75	+26 06 57.3	19.3	704
2002 JP ₉₄	2004 12 20.42245	09 48 48.96	+14 57 21.4	18.5 R	G96	2002 JX ₁₀₉	2004 12 17.21356	03 51 07.01	+26 06 52.5	19.6	704
2002 JP ₉₄	2004 12 20.43608	09 48 49.29	+14 57 20.1	18.7 R	G96	2002 JX ₁₀₉	2004 12 17.22190	03 51 06.71	+26 06 49.4	18.8 R	699
2002 JN ₉₆	2004 12 21.18160	05 35 10.48	+29 56 41.9	21.2 V	691	2002 JX ₁₀₉	2004 12 17.22675	03 51 06.36	+26 06 48.0	19.8	704
2002 JN ₉₆	2004 12 21.21050	05 35 08.79	+29 56 42.7	21.0 V	691	2002 JX ₁₀₉	2004 12 17.23498	03 51 06.11	+26 06 44.3		699
2002 JN ₉₆	2004 12 21.23616	05 35 07.28	+29 56 43.3	20.7 V	691	2002 JX ₁₀₉	2004 12 17.24807	03 51 05.39	+26 06 39.9		699
2002 JW ₉₆	2004 12 04.15097	01 41 49.45	-03 11 34.6	19.0 R	699	2002 JX ₁₀₉	2004 12 17.26115	03 51 04.80	+26 06 35.7		699
2002 JW ₉₆	2004 12 04.17046	01 41 49.10	-03 11 28.0		699	2002 JX ₁₀₉	2004 12 21.21580	03 28 09.22	+55 18 19.9	19.2	704
2002 JW ₉₆	2004 12 04.18990	01 41 48.76	-03 11 19.5		699	2002 JX ₁₀₉	2004 12 21.23009	03 28 07.67	+55 18 17.9	19.9	704
2002 JW ₉₆	2004 12 04.20935	01 41 48.41	-03 11 13.7		699	2002 JX ₁₀₉	2004 12 21.25691	03 28 05.38	+55 18 13.9	20.0	704
2002 JH ₉₇	2004 12 19.24675	06 22 06.66	+27 13 41.6	19.8 V	691	2002 JX ₁₀₉	2004 12 21.27056	03 28 04.04	+55 18 10.8	19.9	704
2002 JH ₉₇	2004 12 19.27223	06 22 05.06	+27 13 48.4	20.0 V	691	2002 JX ₁₀₉	2004 12 19.41086	07 58 37.63	+28 12 05.8	20.4 V	691
2002 JH ₉₇	2004 12 19.29743	06 22 03.46	+27 13 55.0	19.9 V	691	2002 JX ₁₀₉	2004 12 19.43716	07 58 36.33	+28 12 09.8	20.3 V	691
2002 JN ₁₀₀	2004 12 04.28299	03 20 33.94	-03 44 29.8	18.1 R	699	2002 JX ₁₀₉	2004 12 19.46633	07 58 34.93	+28 12 14.2	20.4 V	691
2002 JN ₁₀₀	2004 12 04.29516	03 20 33.29	-03 44 26.9		699	2002 JX ₁₀₉	2004 12 17.31547	07 20 52.59	+26 17 58.7	19.7	704
2002 JN ₁₀₀	2004 12 04.30730	03 20 32.68	-03 44 23.4		699	2002 JX ₁₀₉	2004 12 17.32911	07 20 51.72	+26 18 01.4	19.4	704
2002 JN ₁₀₀	2004 12 04.31947	03 20 32.08	-03 44 20.9		699	2002 JX ₁₀₉	2004 12 17.34224	07 20 51.11	+26 18 06.9	19.8	704
2002 JE ₁₀₁	2004 12 19.25789	04 24 45.07	+00 53 19.2	17.9 R	703	2002 JX ₁₀₉	2004 12 17.35567	07 20 50.39	+26 18 10.2	19.5	704
2002 JE ₁₀₁	2004 12 19.26427	04 24 44.65	+00 53 23.1	18.2 R	703	2002 JX ₁₀₉	2004 12 21.36227	07 17 20.71	+26 42 02.6	18.5 R	703
2002 JE ₁₀₁	2004 12 19.26998	04 24 44.27	+00 53 27.2	18.8 R	699	2002 JX ₁₀₉	2004 12 21.37293	07 17 20.06	+26 42 06.3	19.4 R	703
2002 JE ₁₀₁	2004 12 19.27062	04 24 44.18	+00 53 27.3	18.1 R	703	2002 JX ₁₀₉	2004 12 21.38360	07 17 19.50	+26 42 10.2	18.8 R	703
2002 JE ₁₀₁	2004 12 19.27699	04 24 43.70	+00 53 32.4								

2002 JP ₁₁₉	2004 12 20.23381	04 08 31.36	+18 40 42.8	18.6 R	G96	2002 JF ₁₄₈	2004 12 19.42100	09 15 04.56	+18 12 01.3	18.9	704
2002 JV ₁₂₀	2004 12 04.27408	03 26 09.08	+02 35 50.2	19.0 R	699	2002 JF ₁₄₈	2004 12 19.43286	09 15 04.57	+18 12 04.9	18.1 R	703
2002 JV ₁₂₀	2004 12 04.28626	03 26 08.48	+02 35 52.7		699	2002 JF ₁₄₈	2004 12 19.43410	09 15 04.61	+18 12 05.6	18.9	704
2002 JV ₁₂₀	2004 12 04.29840	03 26 07.78	+02 35 55.1		699	2002 JF ₁₄₈	2004 12 19.44197	09 15 04.59	+18 12 08.3	18.4 R	703
2002 JV ₁₂₀	2004 12 04.31056	03 26 07.10	+02 35 56.8		699	2002 JF ₁₄₈	2004 12 19.44743	09 15 04.69	+18 12 10.2	18.9	704
2002 JA ₁₂₁	2004 12 17.32582	06 43 51.08	+29 59 10.7	19.3	704	2002 JF ₁₄₈	2004 12 19.45110	09 15 04.61	+18 12 11.4	18.2 R	703
2002 JA ₁₂₁	2004 12 17.33894	06 43 50.23	+29 59 16.4	19.2	704	2002 JF ₁₄₈	2004 12 19.45986	09 15 04.68	+18 12 14.6	18.4 R	G96
2002 JA ₁₂₁	2004 12 17.35204	06 43 49.27	+29 59 21.4	19.5	704	2002 JF ₁₄₈	2004 12 19.46022	09 15 04.65	+18 12 14.8	18.2 R	703
2002 JA ₁₂₁	2004 12 17.36565	06 43 48.49	+29 59 26.6	18.9	704	2002 JF ₁₄₈	2004 12 19.47003	09 15 04.72	+18 12 18.2	18.2 R	G96
2002 JD ₁₂₃	2004 12 20.17489	04 33 12.57	+02 23 28.1	19.2 R	699	2002 JF ₁₄₈	2004 12 19.48027	09 15 04.76	+18 12 21.6	18.3 R	G96
2002 JD ₁₂₃	2004 12 20.19596	04 33 11.61	+02 23 31.3		699	2002 JF ₁₄₈	2004 12 19.49043	09 15 04.80	+18 12 25.1	18.1 R	G96
2002 JD ₁₂₃	2004 12 20.21703	04 33 10.63	+02 23 32.2		699	2002 KB ₂	2004 12 19.24169	06 42 02.12	+26 55 02.3	20.7 V	691
2002 JD ₁₂₃	2004 12 20.23812	04 33 09.79	+02 23 34.2		699	2002 KB ₂	2004 12 19.26712	06 42 00.59	+26 55 06.8	20.6 V	691
2002 JD ₁₂₅	2004 12 17.23682	05 21 36.49	+24 59 44.7	19.6	704	2002 KB ₂	2004 12 19.29235	06 41 59.04	+26 55 11.2	20.8 V	691
2002 JD ₁₂₅	2004 12 17.25032	05 21 35.46	+24 59 44.1	20.2	704	2002 KD ₄	2004 12 21.36120	07 48 30.88	+25 35 15.3	17.6 R	703
2002 JD ₁₂₅	2004 12 17.29214	05 21 32.51	+24 59 40.7	20.4	704	2002 KD ₄	2004 12 21.37186	07 48 30.23	+25 35 10.1	18.3 R	703
2002 JM ₁₂₅	2004 12 09.10692	05 10 54.14	+27 13 46.4	20.3 V	691	2002 KD ₄	2004 12 21.38255	07 48 29.51	+25 35 06.7	18.3 R	703
2002 JM ₁₂₅	2004 12 09.13310	05 10 52.41	+27 13 45.0	20.0 V	691	2002 KD ₄	2004 12 21.39324	07 48 28.85	+25 35 02.6	18.3 R	703
2002 JM ₁₂₅	2004 12 09.15862	05 10 50.71	+27 13 43.7	20.2 V	691	2002 KO ₄	2004 12 20.33676	08 46 47.55	+16 00 12.6	19.5 R	G96
2002 JN ₁₂₅	2004 12 22.29988	05 15 42.43	+23 38 32.7	701		2002 KO ₄	2004 12 20.34857	08 46 47.28	+16 00 13.4	19.9 R	G96
2002 JN ₁₂₅	2004 12 22.32416	05 15 41.02	+23 38 30.1	701		2002 KO ₄	2004 12 20.36037	08 46 47.02	+16 00 14.0	19.7 R	G96
2002 JN ₁₂₅	2004 12 22.34850	05 15 39.61	+23 38 29.1	701		2002 KO ₄	2004 12 20.37216	08 46 46.76	+16 00 15.1	19.9 R	G96
2002 JF ₁₂₇	2004 12 17.24348	05 46 51.35	+32 54 19.5	18.3	704	2002 KB ₂	2004 12 14.20363	05 31 11.16	+22 35 02.3	19.7 V	691
2002 JF ₁₂₇	2004 12 17.25807	05 46 50.32	+32 54 24.0	18.4	704	2002 KB ₂	2004 12 14.22918	05 31 09.45	+22 35 05.7	19.5 V	691
2002 JF ₁₂₇	2004 12 17.27164	05 46 49.33	+32 54 28.5	18.4	704	2002 KB ₂	2004 12 14.25448	05 31 07.76	+22 35 08.9	19.6 V	691
2002 JF ₁₂₇	2004 12 17.28533	05 46 48.44	+32 54 32.9	18.6	704	2002 KB ₂	2004 12 18.18019	05 26 51.81	+22 42 59.3	20.1 V	691
2002 JF ₁₂₇	2004 12 17.29888	05 46 47.44	+32 54 38.2	19.1	704	2002 KB ₂	2004 12 18.20837	05 26 49.91	+22 43 03.0	20.1 V	691
2002 JA ₁₂₈	2004 12 19.32819	06 47 17.29	+20 33 36.2	20.8 V	691	2002 KB ₂	2004 12 18.23625	05 26 48.07	+22 43 06.2	19.8 V	691
2002 JA ₁₂₈	2004 12 19.35430	06 47 15.73	+20 33 38.9	20.0 V	691	2002 KB ₂	2004 12 17.23719	05 24 43.88	+16 30 08.9	19.8	704
2002 JA ₁₂₈	2004 12 19.38044	06 47 14.20	+20 33 42.0	20.0 V	691	2002 KB ₂	2004 12 17.25070	05 24 42.92	+16 30 12.7	19.6	704
2002 JT ₁₂₉	2004 12 19.40830	07 59 06.03	+28 25 30.5	20.3 V	691	2002 KB ₂	2004 12 17.26533	05 24 41.99	+16 30 13.1	19.9	704
2002 JT ₁₂₉	2004 12 19.43450	07 59 04.82	+28 25 39.3	20.6 V	691	2002 KB ₂	2004 12 17.27900	05 24 41.08	+16 30 14.3	20.2	704
2002 JT ₁₂₉	2004 12 19.46115	07 59 03.62	+28 25 48.8	20.5 V	691	2002 KB ₂	2004 12 17.29252	05 24 40.13	+16 30 16.6	19.9	704
2002 JV ₁₂₉	2003 08 31.27030	23 14 39.99	-14 04 56.4	19.1	704	2002 KS ₈	2004 12 04.23744	02 40 36.17	-03 12 20.0	19.3 R	699
2002 JV ₁₂₉	2003 08 31.28217	23 14 39.30	-14 05 00.9	19.3	704	2002 KS ₈	2004 12 04.24717	02 40 35.82	-03 12 17.2		699
2002 JV ₁₂₉	2003 08 31.29396	23 14 38.72	-14 05 08.2	19.2	704	2002 KS ₈	2004 12 04.25689	02 40 35.53	-03 12 15.7		699
2002 JV ₁₂₉	2003 08 31.30573	23 14 38.12	-14 05 12.6	19.4	704	2002 KS ₈	2004 12 04.26661	02 40 35.25	-03 12 15.9		699
2002 JS ₁₃₁	2004 12 09.09411	04 46 46.06	+29 06 35.7	19.2 V	691	2002 KH ₉	2002 06 27.39194	17 52 50.93	+20 25 05.9	18.5 R	644
2002 JS ₁₃₁	2004 12 09.09662	04 46 45.89	+29 06 35.5	19.2 V	691	2002 KH ₉	2002 06 27.44520	17 52 48.21	+20 24 23.9		644
2002 JS ₁₃₁	2004 12 09.12017	04 46 44.29	+29 06 34.2	19.2 V	691	2002 KH ₉	2002 07 25.23656	17 40 58.21	+09 51 26.9	19 R	644
2002 JS ₁₃₁	2004 12 09.12272	04 46 44.12	+29 06 34.2	19.2 V	691	2002 KH ₉	2002 07 25.25775	17 40 58.20	+09 50 48.8		644
2002 JS ₁₃₁	2004 12 09.14601	04 46 42.39	+29 06 33.1	18.7 V	691	2002 KH ₉	2002 07 25.27887	17 40 58.24	+09 50 10.7		644
2002 JS ₁₃₁	2004 12 09.14853	04 46 42.29	+29 06 33.1	18.7 V	I 691	2002 KJ ₉	2002 09 25.56476	23 15 55.83	-21 18 33.8	19 R	608
2002 JS ₁₃₁	2004 12 15.98131	04 39 24.18	+28 56 18.1	246		2002 KJ ₉	2002 09 25.58109	23 15 55.17	-21 18 30.1		608
2002 JS ₁₃₁	2004 12 15.98190	04 39 24.12	+28 56 18.2	246		2002 KJ ₉	2002 10 01.41921	23 12 40.70	-20 50 37.2	19 R	608
2002 JS ₁₃₁	2004 12 15.98265	04 39 24.09	+28 56 17.7	246		2002 KJ ₉	2002 10 01.43001	23 12 40.32	-20 50 33.1		608
2002 JS ₁₃₁	2004 12 15.98351	04 39 24.01	+28 56 17.7	246		2002 KJ ₉	2002 10 01.44059	23 12 40.00	-20 50 29.0		608
2002 JS ₁₃₁	2004 12 17.17542	04 38 11.88	+28 54 06.8	19.1	704	2002 KJ ₉	2002 10 09.38716	23 10 07.24	-19 56 51.5	19.5 R	608
2002 JS ₁₃₁	2004 12 17.18900	04 38 11.07	+28 54 05.5	19.4	704	2002 KJ ₉	2002 10 09.39782	23 10 07.04	-19 56 47.4		608
2002 JS ₁₃₁	2004 12 17.20349	04 38 10.10	+28 54 03.6	19.7	704	2002 KY ₉	2004 12 17.17551	04 37 29.24	+27 29 20.1	19.1	704
2002 JS ₁₃₁	2004 12 17.21706	04 38 09.25	+28 54 02.9	19.4	704	2002 KY ₉	2004 12 17.18909	04 37 28.26	+27 29 21.2	19.5	704
2002 JS ₁₃₁	2004 12 17.23027	04 38 08.45	+28 54 00.9	19.0	704	2002 KY ₉	2004 12 17.20358	04 37 27.29	+27 29 21.9	19.7	704
2002 JW ₁₃₁	2004 12 20.29401	06 29 57.66	+23 27 35.8	20.6 V	I 691	2002 KY ₉	2004 12 17.21714	04 37 26.52	+27 29 24.3	19.8	704
2002 JW ₁₃₁	2004 12 20.32084	06 29 55.81	+23 27 35.7	19.4 V	691	2002 KQ ₁₁	2004 12 18.28263	03 45 37.25	+18 28 25.7	19.2 R	G96
2002 JW ₁₃₁	2004 12 20.34428	06 29 54.31	+23 27 35.9	19.8 V	I 691	2002 KQ ₁₁	2004 12 18.29248	03 45 36.85	+18 28 25.1	19.7 R	G96
2002 JA ₁₃₂	2004 12 20.40309	10 01 58.08	+16 00 19.6	20.5 R	G96	2002 KQ ₁₁	2004 12 18.30236	03 45 36.51	+18 28 24.5	19.6 R	G96
2002 JA ₁₃₂	2004 12 20.41663	10 01 58.13	+16 00 20.1	19.9 R	G96	2002 KQ ₁₁	2004 12 18.31216	03 45 36.11	+18 28 24.0	19.0 R	G96
2002 JA ₁₃₂	2004 12 20.43038	10 01 58.18	+16 00 21.2	21.3 R	G96	2002 KQ ₁₁	2004 12 19.26440	03 45 01.80	+18 27 18.8	19.6 R	G96
2002 JA ₁₃₂	2004 12 20.44411	10 01 58.21	+16 00 21.9	20.8 R	G96	2002 KQ ₁₁	2004 12 19.27428	03 45 01.45	+18 27 17.6	19.6 R	G96
2002 JY ₁₃₂	2004 12 09.11201	05 02 37.29	+28 29 10.3	19.7 V	691	2002 KQ ₁₁	2004 12 19.28414	03 45 01.08	+18 27 17.4	19.0 R	G96
2002 JY ₁₃₂	2004 12 09.13821	05 02 35.67	+28 29 08.4	19.8 V	691	2002 KQ ₁₁	2004 12 19.29393	03 45 00.71	+18 27 16.1	19.5 R	G96
2002 JY ₁₃₂	2004 12 09.16384	05 02 34.06	+28 29 06.6	19.7 V	691	2002 KL ₁₂	2004 12 19.26187	04 46 13.39	+05 52 19.4	18.8 R	699
2002 JY ₁₃₂	2004 12 20.14037	04 51 36.63	+28 09 26.0	19.7 V	691	2002 KL ₁₂	2004 12 19.27807	04 46 12.65	+05 52 20.1		699
2002 JY ₁₃₂	2004 12 20.16593	04 51 35.16	+28 09 22.7	19.7 V	691	2002 KL ₁₂	2004 12 19.29428	04 46 11.87	+05 52 22.0		699
2002 JY ₁₃₂	2004 12 20.19158	04 51 33.66	+28 09 19.6	19.8 V	691	2002 KL ₁₂	2004 12 19.31049	04 46 11.20	+05 52 23.9		699
2002 JG ₁₃₃	2004 12 18.48337	10 13 49.98	+11 16 39.6	20.0 R	G96	2002 KS ₁₂	2004 12 18.42414	09 28 53.55	+15 47 35.0	20.0 R	G96
2002 JG ₁₃₃	2004 12 18.49524	10 13 50.12	+11 16 37.9	21.0 R	G96	2002 KS ₁₂	2004 12 18.43599	09 28 53.40	+15 47 39.6	21.0 R	G96
2002 JG ₁₃₃	2004 12 18.50705	10 13 50.27	+11 16 36.0	20.6 R	G96	2002 KS ₁₂	2004 12 18.44787	09 28 53.23	+15 47 42.2	20.7 R	G96
2002 JG ₁₃₃	2004 12 18.51896	10 13 50.46	+11 16 33.3	20.1 R	G96	2002 KS ₁₂	2004 12 18.45976	09 28 53.10	+15 47 44.9	20.0 R	G96
2002 JB ₁₃₅	2004 12 17.31244	06 36 50.21	+33 57								

2002 LD ₁₂	2004 12 18.47881	09 58 19.36	+12 36 22.6	20.5 R	G96	2002 LQ ₄₈	2004 12 18.32684	05 11 04.80	+10 07 18.3	19.5	704
2002 LD ₁₂	2004 12 18.49066	09 58 19.49	+12 36 23.2	19.8 R	G96	2002 LQ ₄₈	2004 12 18.34078	05 11 04.10	+10 07 18.4	19.4	704
2002 LD ₁₂	2004 12 18.50251	09 58 19.67	+12 36 23.5	19.3 R	G96	2002 LQ ₄₈	2004 12 18.35431	05 11 03.36	+10 07 22.4	19.7	704
2002 LD ₁₂	2004 12 18.51441	09 58 19.82	+12 36 23.7	20.9 R	G96	2002 LS ₄₈	2004 12 04.28461	03 36 08.69	+00 07 56.2	18.6 R	699
2002 LR ₁₂	2004 12 19.30524	06 49 57.40	+22 28 42.1	19.6 V	691	2002 LS ₄₈	2004 12 04.29678	03 36 08.34	+00 07 57.1		699
2002 LR ₁₂	2004 12 19.33073	06 49 56.03	+22 28 48.8	19.5 V	691	2002 LS ₄₈	2004 12 04.30892	03 36 07.61	+00 07 58.0		699
2002 LR ₁₂	2004 12 19.35726	06 49 54.59	+22 28 56.0	19.4 V	691	2002 LS ₄₈	2004 12 04.32109	03 36 07.24	+00 07 56.8		699
2002 LL ₁₃	2004 12 17.17282	03 56 02.69	+25 08 18.6	18.9	704	2002 LP ₅₀	2004 12 18.43866	07 52 28.57	+18 52 14.1	19.8 V	691
2002 LL ₁₃	2004 12 17.18640	03 56 02.10	+25 08 14.2	19.0	704	2002 LP ₅₀	2004 12 18.46547	07 52 27.46	+18 52 21.8	19.7 V	691
2002 LL ₁₃	2004 12 17.20089	03 56 01.50	+25 08 10.4	19.2	704	2002 LP ₅₀	2004 12 18.50976	07 52 25.59	+18 52 34.8	20.0 V	691
2002 LL ₁₃	2004 12 17.21446	03 56 00.93	+25 08 07.0	19.3	704	2002 LP ₅₀	2004 12 20.26096	07 51 13.29	+19 01 21.3	19.3 R	G96
2002 LL ₁₃	2004 12 17.22190	03 56 00.65	+25 08 05.6	18.9 R	699	2002 LP ₅₀	2004 12 20.27390	07 51 12.72	+19 01 25.1	18.9 R	G96
2002 LL ₁₃	2004 12 17.22762	03 56 00.38	+25 08 03.0	19.5	704	2002 LP ₅₀	2004 12 20.28373	07 51 12.20	+19 01 27.8	18.4 R	G96
2002 LL ₁₃	2004 12 17.23498	03 56 00.08	+25 08 01.5		699	2002 LP ₅₀	2004 12 20.29355	07 51 11.88	+19 01 29.8	18.6 R	G96
2002 LL ₁₃	2004 12 17.24807	03 55 59.40	+25 07 57.6		699	2002 LO ₅₁	2004 12 18.29033	04 41 34.33	+13 24 48.6	19.4	704
2002 LL ₁₃	2004 12 17.26115	03 55 58.90	+25 07 54.5		699	2002 LO ₅₁	2004 12 18.30519	04 41 33.54	+13 24 48.6	19.6	704
2002 LN ₁₇	2004 12 19.20289	04 23 59.33	+20 16 20.3	18.8	704	2002 LO ₅₁	2004 12 18.32383	04 41 32.44	+13 24 49.3	19.7	704
2002 LN ₁₇	2004 12 19.21599	04 23 58.73	+20 16 20.3	19.0	704	2002 LO ₅₁	2004 12 18.33777	04 41 31.62	+13 24 47.6	20.0	704
2002 LN ₁₇	2004 12 19.22878	04 23 58.13	+20 16 21.4	19.0	704	2002 LO ₅₁	2004 12 18.35131	04 41 30.88	+13 24 47.0	19.8	704
2002 LN ₁₇	2004 12 19.24155	04 23 57.47	+20 16 23.5	19.0	704	2002 LL ₅₅	2004 12 19.34942	07 59 56.43	+21 22 28.0	19.5 R	G96
2002 LN ₁₇	2004 12 19.25437	04 23 56.87	+20 16 24.4	19.3	704	2002 LL ₅₅	2004 12 19.36002	07 59 55.97	+21 22 28.1	19.3 R	G96
2002 LN ₁₇	2004 12 20.20728	04 23 12.54	+20 17 51.2	18.4	704	2002 LL ₅₅	2004 12 19.37061	07 59 55.48	+21 22 28.4	18.6 R	G96
2002 LN ₁₇	2004 12 20.22088	04 23 11.87	+20 17 51.9	19.0	704	2002 LL ₅₅	2004 12 19.38122	07 59 54.96	+21 22 28.0	18.6 R	G96
2002 LN ₁₇	2004 12 20.23550	04 23 11.21	+20 17 53.8	19.0	704	2002 LE ₅₇	2004 12 18.38818	08 11 11.76	+10 34 22.4	20.1	704
2002 LN ₁₇	2004 12 20.24990	04 23 10.49	+20 17 55.1	19.1	704	2002 LE ₅₇	2004 12 18.40247	08 11 11.27	+10 34 20.9	19.4	704
2002 LU ₁₈	2004 12 21.40804	08 46 25.60	+30 07 48.8	18.2 R	703	2002 LE ₅₇	2004 12 18.41559	08 11 10.76	+10 34 18.9	20.2	704
2002 LU ₁₈	2004 12 21.42000	08 46 25.36	+30 07 51.9	18.1 R	703	2002 LE ₅₇	2004 12 18.42915	08 11 10.29	+10 34 16.3	19.8	704
2002 LU ₁₈	2004 12 21.43174	08 46 24.82	+30 08 00.1	19.5 R	703	2002 LQ ₅₇	2004 12 19.19995	03 45 02.22	+22 13 04.7	19.0	704
2002 LU ₁₈	2004 12 21.44354	08 46 24.50	+30 08 05.3	19.3 R	703	2002 LQ ₅₇	2004 12 19.21306	03 45 01.68	+22 12 58.1	19.8	704
2002 LD ₂₂	2004 12 20.20378	04 06 14.57	+21 04 36.0	20.0 R	G96	2002 LQ ₅₇	2004 12 19.22585	03 45 01.19	+22 12 53.1	19.8	704
2002 LD ₂₂	2004 12 20.21565	04 06 14.08	+21 04 34.2	20.1 R	G96	2002 LQ ₅₇	2004 12 19.23859	03 45 00.72	+22 12 47.2	19.2	704
2002 LD ₂₂	2004 12 20.22745	04 06 13.60	+21 04 32.2	19.4 R	G96	2002 LQ ₅₇	2004 12 19.25136	03 45 00.24	+22 12 41.8	20.0	704
2002 LD ₂₂	2004 12 20.23916	04 06 13.12	+21 04 30.4	19.9 R	G96	2002 LE ₅₈	2004 12 18.37873	08 29 20.44	+18 57 33.7	20.2 R	G96
2002 LY ₂₄	2004 12 18.43094	07 31 06.80	+19 36 50.3	20.7 V	691	2002 LE ₅₈	2004 12 18.38919	08 29 20.13	+18 57 34.6	19.8 R	G96
2002 LY ₂₄	2004 12 18.45784	07 31 05.50	+19 36 54.5	20.8 V	691	2002 LE ₅₈	2004 12 18.39969	08 29 19.75	+18 57 34.7	20.1 R	G96
2002 LY ₂₄	2004 12 18.48374	07 31 04.19	+19 36 58.0	21.2 V	691	2002 LE ₅₈	2004 12 18.41021	08 29 19.46	+18 57 35.3	20.4 R	G96
2002 LO ₂₅	2004 12 18.44547	11 00 50.06	+13 55 19.2	19.4	704	2002 LS ₆₀	2004 12 19.20221	04 11 19.08	+21 58 21.8	19.3	704
2002 LO ₂₅	2004 12 18.45886	11 00 50.71	+13 55 19.0	19.7	704	2002 LS ₆₀	2004 12 19.21531	04 11 18.34	+21 58 17.7	19.4	704
2002 LO ₂₅	2004 12 18.50384	11 00 52.94	+13 55 19.5	19.9	704	2002 LS ₆₀	2004 12 19.24086	04 11 17.05	+21 58 10.7	19.7	704
2002 LZ ₂₇	2004 12 18.42088	09 04 19.10	+15 54 02.1	20.0 R	G96	2002 LS ₆₀	2004 12 19.25361	04 11 16.48	+21 58 07.2	20.1	704
2002 LZ ₂₇	2004 12 18.43274	09 04 18.91	+15 54 02.6	19.5 R	G96	2002 MQ	2002 06 11.42745	19 35 37.39	-21 34 44.0	20 R	644
2002 LZ ₂₇	2004 12 18.44462	09 04 18.71	+15 54 02.6	20.3 R	G96	2002 MQ	2002 06 11.44332	19 35 37.67	-21 34 55.5		644
2002 LZ ₂₇	2004 12 18.45651	09 04 18.54	+15 54 03.1	19.8 R	G96	2002 MQ	2002 06 12.36729	19 35 56.16	-21 45 33.4	19.5 R	644
2002 LZ ₂₇	2004 12 19.45508	09 04 03.78	+15 54 33.3	19.6 R	G96	2002 MQ	2002 06 12.37765	19 35 56.27	-21 45 40.5		644
2002 LZ ₂₇	2004 12 19.46530	09 04 03.59	+15 54 32.9	19.6 R	G96	2002 MQ	2002 06 12.38815	19 35 56.48	-21 45 47.9		644
2002 LZ ₂₇	2004 12 19.47548	09 04 03.44	+15 54 32.8	19.3 R	G96	2002 MQ	2002 07 15.25207	19 31 46.29	-30 15 44.0	18.5 R	644
2002 LZ ₂₇	2004 12 19.48569	09 04 03.24	+15 54 33.9	20.1 R	G96	2002 MQ	2002 07 15.29426	19 31 45.00	-30 16 27.8		644
2002 LH ₂₉	2004 12 18.37087	08 22 32.15	+21 28 09.1	19.3 R	G96	2002 MP ₁	2002 07 23.20225	16 03 18.09	-24 14 14.1	20 R	644
2002 LH ₂₉	2004 12 18.38137	08 22 31.65	+21 28 07.5	19.1 R	G96	2002 MP ₁	2002 07 23.21260	16 03 19.63	-24 14 10.2		644
2002 LH ₂₉	2004 12 18.39183	08 22 31.18	+21 28 05.1	19.2 R	G96	2002 MP ₁	2002 07 30.28051	16 21 44.64	-23 25 06.6	20.5 R	608
2002 LH ₂₉	2004 12 18.40235	08 22 30.68	+21 28 03.1	19.2 R	G96	2002 MP ₁	2002 07 30.29619	16 21 47.15	-23 24 58.9		608
2002 LU ₂₉	2004 12 18.33062	08 03 16.61	+20 30 22.0	19.2 R	G96	2002 MZ ₁	2002 05 15.47292	19 51 30.24	-17 50 57.2	20 R	644
2002 LU ₂₉	2004 12 18.34047	08 03 16.28	+20 30 26.3	19.3 R	G96	2002 MZ ₁	2002 05 15.48373	19 51 30.56	-17 50 58.6		644
2002 LU ₂₉	2004 12 18.35025	08 03 15.98	+20 30 30.1	19.2 R	G96	2002 MZ ₁	2002 06 03.45578	19 55 26.27	-19 04 09.9	19.5 R	644
2002 LU ₂₉	2004 12 18.36014	08 03 15.63	+20 30 34.2	18.7 R	G96	2002 MZ ₁	2002 06 03.46635	19 55 26.20	-19 04 13.3		644
2002 LP ₃₀	2004 12 19.39856	08 21 42.93	+18 34 14.0	19.2 R	G96	2002 MZ ₁	2002 06 11.45395	19 54 07.59	-19 53 16.4	19 R	644
2002 LP ₃₀	2004 12 19.41219	08 21 42.45	+18 34 17.1	19.6 R	G96	2002 MZ ₁	2002 06 11.47493	19 54 07.17	-19 53 25.4		644
2002 LP ₃₀	2004 12 19.42579	08 21 42.02	+18 34 19.4	19.4 R	G96	2002 MD ₂	2004 12 18.37613	08 07 48.70	+18 57 40.6	20.0 R	G96
2002 LP ₃₀	2004 12 19.43943	08 21 41.58	+18 34 22.5	19.5 R	G96	2002 MD ₂	2004 12 18.38659	08 07 48.35	+18 57 42.3	19.9 R	G96
2002 LB ₃₅	2004 12 17.24088	05 21 46.36	+28 43 43.0	18.3	704	2002 MD ₂	2004 12 18.39708	08 07 47.96	+18 57 44.3	20.1 R	G96
2002 LB ₃₅	2004 12 17.25547	05 21 45.41	+28 43 47.3	18.9	704	2002 MD ₂	2004 12 18.40760	08 07 47.61	+18 57 45.9	19.9 R	G96
2002 LB ₃₅	2004 12 17.26904	05 21 44.34	+28 43 51.8	18.5	704	2002 MW ₂	2002 06 07.48808	21 24 42.17	-13 26 25.0	18 R	608
2002 LB ₃₅	2004 12 17.28272	05 21 43.37	+28 43 56.3	18.5	704	2002 MW ₂	2002 06 07.50493	21 24 43.59	-13 26 31.9		608
2002 LB ₃₅	2004 12 17.29623	05 21 42.40	+28 44 00.8	18.5	704	2002 MN ₃	2001 03 23.32979	11 51 33.07	+16 51 52.3	19.6 R	608
2002 LB ₃₅	2004 12 20.13010	05 18 27.83	+28 58 56.6	18.0 V	I 691	2002 MN ₃	2001 03 23.34087	11 51 32.54	+16 51 54.1	19.2 R	608
2002 LB ₃₅	2004 12 20.15567	05 18 25.97	+28 59 03.4	18.6 V	691	2002 MN ₃	2001 03 23.35233	11 51 31.94	+16 51 58.5	19.4 R	608
2002 LB ₃₅	2004 12 20.18132	05 18 24.16	+28 59 11.6	18.5 V	691	2002 MN ₃	2002 06 14.50618	19 36 14.49	-14 50 08.0	19.6 R	608
2002 LE ₃₈	2004 12 17.24365	05 55 00.54	+32 47 19.2	18.8	704	2002 MN ₃	2002 06 14.51657	19 36 14.14	-14 50 11.2	19.9 R	608
2002 LE ₃₈	2004 12 17.25824	05 54 59.59	+32 47 20.7	19.7	704	2002 MN ₃	2002 06 14.52723	19 36 13.79	-14 50 14.5	19.9 R	608
2002 LE ₃₈	2004 12 17.27182	05 54 58.69	+32 47 24.2	19.4	704	2002 MY ₃	2002 10 28.34621	21 49 21.40	-09 22 46.6	19 R	608

2002 NE ₁₈	2004 12 21.27865	06 17 01.20	+17 42 30.7	19.7 V	691	2002 OK ₂₆	2002 08 18.40133	22 05 34.56	-02 07 08.6	18.2 R	644
2002 NE ₁₈	2004 12 21.30417	06 16 59.85	+17 42 28.1	20.3 V	691	2002 OK ₂₆	2002 08 26.35950	21 57 50.96	-02 24 25.3	18.6 R	644
2002 NE ₁₈	2004 12 21.32943	06 16 58.48	+17 42 26.0	19.0 V	691	2002 OK ₂₆	2002 08 26.37116	21 57 50.26	-02 24 26.9	18.7 R	644
2002 NQ ₂₀	2004 12 18.43591	09 00 40.44	+07 48 28.1	19.1	704	2002 OK ₂₆	2002 08 26.38286	21 57 49.57	-02 24 28.7	18.6 R	644
2002 NQ ₂₀	2004 12 18.44910	09 00 40.23	+07 48 22.9	19.4	704	2002 OK ₂₆	2002 09 13.14280	21 43 10.64	-03 16 29.3		644
2002 NQ ₂₀	2004 12 18.46248	09 00 40.01	+07 48 18.4	19.2	704	2002 OK ₂₆	2002 09 13.16384	21 43 09.81	-03 16 32.9	19.7 R	644
2002 NQ ₂₀	2004 12 18.47763	09 00 39.78	+07 48 12.1	19.5	704	2002 OK ₂₆	2002 09 13.18492	21 43 08.96	-03 16 36.9	19.4 R	644
2002 NQ ₂₀	2004 12 18.49269	09 00 39.49	+07 48 07.0	19.5	704	2002 PZ ₁	2004 12 20.39852	10 01 39.13	+13 56 35.0	19.9 R	G96
2002 NT ₂₈	2004 12 20.39397	09 42 09.54	+15 02 58.9	19.1 R	G96	2002 PZ ₁	2004 12 20.41207	10 01 38.99	+13 56 35.1	20.0 R	G96
2002 NT ₂₈	2004 12 20.40750	09 42 09.34	+15 02 57.4	18.8 R	G96	2002 PZ ₁	2004 12 20.42572	10 01 38.89	+13 56 34.9	20.1 R	G96
2002 NT ₂₈	2004 12 20.42116	09 42 09.10	+15 02 55.8	19.1 R	G96	2002 PZ ₁	2004 12 20.43934	10 01 38.79	+13 56 34.6	20.4 R	G96
2002 NT ₂₈	2004 12 20.43478	09 42 08.89	+15 02 54.2	19.0 R	G96	2002 PU ₁₀	2004 12 20.39591	09 56 06.63	+14 19 15.9	19.1 R	G96
2002 NT ₃₃	2004 12 18.39101	08 45 02.43	+11 39 51.5	19.6	704	2002 PU ₁₀	2004 12 20.40946	09 56 06.46	+14 19 12.4	19.1 R	G96
2002 NT ₃₃	2004 12 18.40534	08 45 01.99	+11 39 50.3	19.8	704	2002 PU ₁₀	2004 12 20.42310	09 56 06.29	+14 19 09.0	19.0 R	G96
2002 NT ₃₃	2004 12 18.43197	08 45 01.24	+11 39 46.6	19.6	704	2002 PU ₁₀	2004 12 20.43674	09 56 06.13	+14 19 05.7	19.1 R	G96
2002 NH ₃₄	2004 12 20.34260	08 37 38.84	+16 37 02.1	19.1 R	G96	2002 PN ₁₄	2004 12 20.22232	05 24 57.68	+24 54 10.1	20.0 V	691
2002 NH ₃₄	2004 12 20.35443	08 37 38.50	+16 37 01.9	19.2 R	G96	2002 PN ₁₄	2004 12 20.24771	05 24 56.28	+24 54 05.9	20.0 V	691
2002 NH ₃₄	2004 12 20.36623	08 37 38.14	+16 37 01.0	19.3 R	G96	2002 PN ₁₄	2004 12 20.27305	05 24 54.91	+24 54 01.7	20.2 V	691
2002 NH ₃₄	2004 12 20.37803	08 37 37.79	+16 37 00.5	19.2 R	G96	2002 PE ₁₅	2004 12 13.25387	06 37 07.76	+21 03 10.3	20.6 V	691
2002 NT ₃₄	2004 12 18.37567	08 29 16.13	+09 59 57.7	18.9	704	2002 PE ₁₅	2004 12 13.27946	06 37 06.57	+21 03 10.4	20.4 V	691
2002 NT ₃₄	2004 12 18.38997	08 29 15.74	+09 59 56.0	19.6	704	2002 PE ₁₅	2004 12 13.30514	06 37 05.34	+21 03 10.4	20.6 V	691
2002 NT ₃₄	2004 12 18.40431	08 29 15.33	+09 59 54.9	19.6	704	2002 PE ₁₅	2004 12 18.27781	06 33 07.54	+21 03 44.6	20.6 V	691
2002 NT ₃₄	2004 12 20.33999	08 28 21.43	+09 56 36.4	18.9 R	699	2002 PE ₁₅	2004 12 18.30345	06 33 06.25	+21 03 45.1	20.6 V	691
2002 NT ₃₄	2004 12 20.35946	08 28 20.86	+09 56 32.0		699	2002 PE ₁₅	2004 12 18.32919	06 33 04.94	+21 03 45.3	20.6 V	691
2002 NT ₃₄	2004 12 20.37893	08 28 20.18	+09 56 31.4		699	2002 PO ₁₆	2004 12 19.22859	06 15 43.66	+29 45 22.6	19.5 V	691
2002 NT ₃₄	2004 12 20.39837	08 28 19.62	+09 56 30.0		699	2002 PO ₁₆	2004 12 19.25711	06 15 42.00	+29 45 21.6	19.4 V	691
2002 NN ₄₁	2004 12 20.46546	10 18 39.66	+10 33 44.9	20.5 R	G96	2002 PO ₁₆	2004 12 19.28231	06 15 40.59	+29 45 19.5	19.8 V	691
2002 NN ₄₁	2004 12 20.47832	10 18 39.61	+10 33 43.2	20.7 R	G96	2002 PW ₂₇	2004 01 29.29276	10 03 41.13	+07 56 58.2	19.7	704
2002 NN ₄₁	2004 12 20.49117	10 18 39.57	+10 33 41.6	20.4 R	G96	2002 PW ₂₇	2004 01 29.31778	10 03 39.78	+07 57 01.5	20.0	704
2002 NN ₄₁	2004 12 20.50407	10 18 39.53	+10 33 39.2	20.7 R	G96	2002 PW ₂₇	2004 01 29.33023	10 03 39.12	+07 57 03.4	19.9	704
2002 NV ₄₆	2004 12 20.39917	10 04 57.41	+13 52 10.3	19.3 R	G96	2002 PJ ₃₂	2004 12 18.32478	08 00 29.28	+21 41 41.3	19.0 R	G96
2002 NV ₄₆	2004 12 20.41272	10 04 57.53	+13 52 11.9	19.2 R	G96	2002 PJ ₃₂	2004 12 18.33461	08 00 28.87	+21 41 42.2	17.6 R	G96
2002 NV ₄₆	2004 12 20.42637	10 04 57.61	+13 52 13.2	20.0 R	G96	2002 PJ ₃₂	2004 12 18.34442	08 00 28.52	+21 41 43.4	20.1 R	G96
2002 NV ₄₆	2004 12 20.43999	10 04 57.71	+13 52 14.9	19.7 R	G96	2002 PJ ₃₂	2004 12 18.35425	08 00 28.17	+21 41 44.0	16.8 R	G96
2002 NR ₄₇	2004 12 14.21108	05 59 07.66	+21 53 13.2	20.9 V	691	2002 PJ ₃₂	2004 12 19.34423	07 59 51.50	+21 43 07.0	20.3 R	G96
2002 NR ₄₇	2004 12 14.23665	05 59 06.34	+21 53 12.6	20.8 V	691	2002 PJ ₃₂	2004 12 19.35479	07 59 51.05	+21 43 07.8	19.6 R	G96
2002 NR ₄₇	2004 12 14.26195	05 59 05.08	+21 53 11.2	20.4 V	691	2002 PJ ₃₂	2004 12 19.36543	07 59 50.69	+21 43 08.7	19.6 R	G96
2002 NR ₄₇	2004 12 18.19185	05 55 46.81	+21 50 15.8	20.8 V	691	2002 PJ ₃₂	2004 12 19.37603	07 59 50.24	+21 43 09.9	19.3 R	G96
2002 NR ₄₇	2004 12 18.21902	05 55 45.42	+21 50 14.9	21.2 V	691	2002 PZ ₃₂	2004 12 18.47816	09 52 31.95	+12 05 19.6	20.3 R	G96
2002 NR ₄₇	2004 12 18.24646	05 55 44.00	+21 50 13.6	21.2 V	691	2002 PZ ₃₂	2004 12 18.49001	09 52 31.84	+12 05 18.8	19.8 R	G96
2002 NP ₅₁	2004 12 19.50612	12 12 14.01	+10 38 44.8	19.2 R	703	2002 PZ ₃₂	2004 12 18.50185	09 52 31.80	+12 05 17.1	20.4 R	G96
2002 NP ₅₁	2004 12 19.51360	12 12 14.41	+10 38 47.1	19.2 R	703	2002 PZ ₃₂	2004 12 18.51376	09 52 31.76	+12 05 16.8	19.5 R	G96
2002 NP ₅₁	2004 12 19.52113	12 12 14.82	+10 38 46.9	19.5 R	703	2002 PT ₃₅	2003 12 23.25970	05 18 38.46	+18 42 41.5	20.2	704
2002 NP ₅₁	2004 12 19.52865	12 12 15.26	+10 38 47.3	19.4 R	703	2002 PT ₃₅	2003 12 23.27238	05 18 37.80	+18 42 40.1	20.6	704
2002 NS ₅₂	2004 12 18.33062	08 02 22.02	+20 27 12.0	18.4 R	G96	2002 PT ₃₅	2003 12 23.28501	05 18 37.02	+18 42 39.4	20.5	704
2002 NS ₅₂	2004 12 18.34047	08 02 21.65	+20 27 13.5	18.1 R	G96	2002 PT ₃₅	2003 12 23.31054	05 18 35.51	+18 42 38.4	21.1	704
2002 NS ₅₂	2004 12 18.35025	08 02 21.36	+20 27 15.1	18.3 R	G96	2002 PO ₃₆	2004 12 20.46611	10 21 47.69	+09 50 53.3	20.2 R	G96
2002 NS ₅₂	2004 12 18.36014	08 02 21.06	+20 27 16.4	18.4 R	G96	2002 PO ₃₆	2004 12 20.47897	10 21 47.77	+09 50 50.2	20.0 R	G96
2002 OE ₇	2004 12 09.10947	05 05 24.69	+27 13 28.7	20.5 V	691	2002 PO ₃₆	2004 12 20.49182	10 21 47.86	+09 50 47.2	20.0 R	G96
2002 OE ₇	2004 12 09.13567	05 05 23.32	+27 13 24.5	20.3 V	691	2002 PO ₃₆	2004 12 20.50473	10 21 47.98	+09 50 44.3	19.6 R	G96
2002 OE ₇	2004 12 09.16123	05 05 21.95	+27 13 20.1	20.3 V	691	2002 PS ₃₈	2004 12 18.37313	08 01 03.24	+14 18 48.8	19.0	704
2002 OE ₇	2004 12 21.10254	04 55 09.79	+26 36 21.1	21.1 V	691	2002 PS ₃₈	2004 12 18.38741	08 01 02.84	+14 18 48.6	19.7	704
2002 OE ₇	2004 12 21.12859	04 55 08.57	+26 36 15.9	21.2 V	691	2002 PS ₃₈	2004 12 18.40145	08 01 02.30	+14 18 48.9	19.4	704
2002 OE ₇	2004 12 21.15567	04 55 07.22	+26 36 10.4	20.5 V	691	2002 PS ₃₈	2004 12 18.41484	08 01 01.91	+14 18 49.3	19.8	704
2002 OY ₈	2004 12 18.44736	07 39 28.29	+16 23 17.5	20.2 V	691	2002 PS ₃₈	2004 12 18.42840	08 01 01.42	+14 18 48.0	19.9	704
2002 OY ₈	2004 12 18.47063	07 39 27.37	+16 23 17.3	20.2 V	691	2002 PK ₄₄	2004 12 18.42154	09 10 37.87	+16 00 01.0	19.9 R	G96
2002 OY ₈	2004 12 18.51518	07 39 25.62	+16 23 16.6	20.0 V	691	2002 PK ₄₄	2004 12 18.43339	09 10 37.66	+16 00 02.3	19.8 R	G96
2002 OG ₉	2004 12 13.41393	07 49 02.57	+18 31 24.0	20.0 V	691	2002 PK ₄₄	2004 12 18.44527	09 10 37.45	+16 00 03.6	18.6 R	G96
2002 OG ₉	2004 12 13.44491	07 49 01.48	+18 31 22.0	20.1 V	691	2002 PK ₄₄	2004 12 18.45715	09 10 37.26	+16 00 07.3	18.6 R	G96
2002 OG ₉	2004 12 13.47197	07 49 00.54	+18 31 20.1	20.1 V	691	2002 PK ₄₄	2004 12 19.45574	09 10 20.42	+16 01 41.8	19.4 R	G96
2002 OG ₉	2004 12 18.43616	07 45 56.08	+18 26 19.1	20.2 V	691	2002 PK ₄₄	2004 12 19.46595	09 10 20.26	+16 01 42.5	20.5 R	G96
2002 OG ₉	2004 12 18.46289	07 45 54.94	+18 26 17.4	20.3 V	691	2002 PK ₄₄	2004 12 19.47613	09 10 20.05	+16 01 43.7	20.1 R	G96
2002 OG ₉	2004 12 18.50697	07 45 53.08	+18 26 15.2	19.9 V	691	2002 PK ₄₄	2004 12 19.48634	09 10 19.87	+16 01 44.7	20.9 R	G96
2002 OT ₁₂	2004 12 18.43790	09 32 34.23	+10 46 56.4	19.0	704	2002 PA ₅₄	2004 12 20.51527	11 44 48.69	+05 30 52.9	18.6 R	G96
2002 OT ₁₂	2004 12 18.45131	09 32 34.00	+10 46 52.4	19.6	704	2002 PA ₅₄	2004 12 20.52348	11 44 48.93	+05 30 51.6	19.6 R	G96
2002 OT ₁₂	2004 12 18.46583	09 32 33.77	+10 46 48.2	19.8	704	2002 PA ₅₄	2004 12 20.53169	11 44 49.19	+05 30 50.7	21.6 R	G96
2002 OT ₁₂	2004 12 18.49471	09 32 33.30	+10 46 39.3	19.6	704	2002 PA ₅₄	2004 12 20.53992	11 44 49.47	+05 30 49.4	19.7 R	G96
2002 ON ₁₉	2004 12 18.43221	10 36 39.50	-01 04 51.5	20.8 V	291	2002 PB ₅₇	2004 12 20.51911	10 47 44.49	+06 48 36.3	20.4 R	G96
2002 ON ₁₉	2004 12 18.43721	10 36 39.55	-01 04 53.8	20.6 V	291	2002 PB ₅₇	2004 12 20.52732	10 47 44.54	+06 48 35.8	20.5 R	G96
2002 ON ₁₉	2004 12 18.44138</										

2002 PY ₇₆	2004 12 19.44009	08 27 44.79	+19 28 23.7	18.8 R	G96	2002 PP ₁₁₀	2002 07 14.48656	21 42 13.30	-16 51 20.1	19.4 R	644
2002 PB ₇₈	2004 12 21.40913	09 10 37.33	+29 48 30.1	18.4 R	703	2002 PF ₁₁₀	2002 09 15.17569	21 21 58.45	-23 30 45.1	18.9 R	644
2002 PB ₇₈	2004 12 21.42106	09 10 37.04	+29 48 31.3	18.2 R	703	2002 PR ₁₁₀	2002 07 15.48858	22 06 31.86	-19 41 47.2	19.2 R	644
2002 PB ₇₈	2004 12 21.43281	09 10 36.67	+29 48 33.6	18.4 R	703	2002 PR ₁₁₀	2002 09 15.13690	21 26 34.19	-25 37 55.8	19.2 R	644
2002 PB ₇₈	2004 12 21.44462	09 10 36.38	+29 48 35.4	18.2 R	703	2002 PR ₁₁₀	2002 09 15.15787	21 26 33.77	-25 37 55.3	18.9 R	644
2002 PF ₈₂	2004 12 20.46222	10 37 33.31	+10 52 39.2	19.9 R	G96	2002 PR ₁₁₀	2002 09 15.17921	21 26 33.30	-25 37 54.9	18.8 R	644
2002 PF ₈₂	2004 12 20.47506	10 37 33.61	+10 52 39.8	19.9 R	G96	2002 PS ₁₁₀	2002 05 28.47766	21 51 38.44	-18 11 14.0	19.7 R	644
2002 PF ₈₂	2004 12 20.48792	10 37 33.86	+10 52 40.0	19.7 R	G96	2002 PS ₁₁₀	2002 07 15.48858	22 06 29.62	-18 53 35.3	19.3 R	644
2002 PF ₈₂	2004 12 20.50080	10 37 34.13	+10 52 39.6	20.0 R	G96	2002 PS ₁₁₀	2002 09 15.13449	21 20 39.75	-22 24 00.7	19.5 R	644
2002 PQ ₁₀₄	2002 09 13.16385	21 44 11.02	-04 59 05.1	20.1 R	644	2002 PS ₁₁₀	2002 09 15.15554	21 20 39.11	-22 23 59.6	19.3 R	644
2002 PQ ₁₀₄	2002 09 22.37560	21 41 19.74	-06 40 11.7	19.6 R	644	2002 PS ₁₁₀	2002 09 15.17690	21 20 38.45	-22 23 59.2	19.0 R	644
2002 PT ₁₀₄	2002 09 04.30676	21 31 48.47	+00 45 40.9	19.5 R	644	2002 PU ₁₁₀	2002 06 26.46324	21 28 22.30	+00 32 22.2	20.6 R	644
2002 PT ₁₀₄	2002 09 04.31729	21 31 47.76	+00 45 41.9	20.1 R	644	2002 PU ₁₁₀	2002 07 10.40028	21 26 42.47	+00 18 24.1	20.0 R	644
2002 PT ₁₀₄	2002 09 04.33167	21 31 46.84	+00 45 44.3	20.0 R	644	2002 PU ₁₁₀	2002 07 10.41076	21 26 42.23	+00 18 23.2	19.9 R	644
2002 PU ₁₀₄	2002 07 21.44421	22 19 58.68	+01 11 38.6	19.5 R	644	2002 PU ₁₁₀	2002 07 10.42113	21 26 42.09	+00 18 21.3	19.5 R	644
2002 PU ₁₀₄	2002 07 21.45465	22 19 58.42	+01 11 37.9	19.7 R	644	2002 PU ₁₁₀	2002 09 08.34345	20 54 30.42	-08 10 16.0	19.4 R	608
2002 PU ₁₀₄	2002 07 21.46498	22 19 58.18	+01 11 37.4	19.4 R	644	2002 PU ₁₁₀	2002 09 08.35421	20 54 30.27	-08 10 21.1	19.3 R	608
2002 PU ₁₀₄	2002 09 13.15568	21 47 46.61	-03 11 48.4	19.6 R	644	2002 PU ₁₁₀	2002 09 08.36494	20 54 30.02	-08 10 30.4	19.6 R	608
2002 PU ₁₀₄	2002 09 13.17667	21 47 45.91	-03 11 57.1	19.8 R	644	2002 PU ₁₁₀	2002 09 22.32811	20 52 48.09	-10 30 51.0	19.7 R	644
2002 PU ₁₀₄	2002 09 13.19779	21 47 45.26	-03 12 05.2	19.6 R	644	2002 PL ₁₁₁	2002 07 15.47921	22 01 25.55	-18 22 11.7	19.6 R	644
2002 PU ₁₀₄	2002 09 22.37028	21 43 48.08	-04 10 23.8	19.1 R	644	2002 PL ₁₁₁	2002 07 15.48971	22 01 25.52	-18 22 11.2	19.7 R	644
2002 PU ₁₀₄	2002 09 22.38091	21 43 47.90	-04 10 26.7	19.7 R	644	2002 PL ₁₁₁	2002 08 08.38609	21 50 51.62	-18 23 25.6	18.6 R	644
2002 PG ₁₀₅	2002 06 27.45612	22 45 34.44	-08 38 19.3	19.5 R	644	2002 PL ₁₁₁	2002 08 08.39587	21 50 51.15	-18 23 26.6	18.7 R	644
2002 PG ₁₀₅	2002 06 27.46659	22 45 34.66	-08 38 08.3	19.7 R	644	2002 PL ₁₁₁	2002 08 16.24185	21 44 49.57	-18 22 42.1	18.9 R	644
2002 PG ₁₀₅	2002 08 09.45159	22 21 39.88	+02 05 39.0	19.1 R	608	2002 PL ₁₁₁	2002 08 16.32292	21 44 45.47	-18 22 40.4	18.4 R	644
2002 PG ₁₀₅	2002 08 09.46234	22 21 38.95	+02 05 48.9	18.7 R	608	2002 PL ₁₁₁	2002 08 16.38760	21 44 42.17	-18 22 38.7	18.9 R	644
2002 PG ₁₀₅	2002 09 21.31640	21 22 56.35	+07 28 23.2	19.2 R	644	2002 PL ₁₁₁	2002 08 29.33137	21 35 10.36	-18 07 39.7	19.5 R	644
2002 PG ₁₀₅	2002 09 21.37229	21 22 53.73	+07 28 31.3	19.0 R	644	2002 PL ₁₁₁	2002 08 29.35404	21 35 09.41	-18 07 36.9	19.5 R	644
2002 PG ₁₀₅	2002 10 19.09396	21 19 44.65	+08 12 34.3		644	2002 PL ₁₁₁	2002 08 29.37536	21 35 08.52	-18 07 34.4	19.4 R	644
2002 PG ₁₀₅	2002 10 19.10429	21 19 44.91	+08 12 36.2		644	2002 PL ₁₁₁	2002 09 04.19587	21 31 49.11	-17 53 42.4	19.0 R	644
2002 PG ₁₀₅	2002 10 19.11480	21 19 45.11	+08 12 36.8	19.6 R	644	2002 PL ₁₁₁	2002 09 04.26045	21 31 46.94	-17 53 31.9	19.1 R	644
2002 PV ₁₀₅	2002 07 21.40817	21 49 56.54	-04 23 20.6	19.8 R	644	2002 PL ₁₁₁	2002 09 04.32266	21 31 44.89	-17 53 21.2	19.7 R	644
2002 PV ₁₀₅	2002 07 21.42002	21 49 56.13	-04 23 19.8	19.7 R	644	2002 PL ₁₁₁	2002 09 15.18860	21 28 15.26	-17 14 35.8	19.5 R	644
2002 PV ₁₀₅	2002 07 21.43042	21 49 55.74	-04 23 18.7	19.5 R	644	2002 PL ₁₁₁	2002 09 15.20957	21 28 15.02	-17 14 30.3	19.5 R	644
2002 PV ₁₀₅	2002 09 22.31412	21 07 57.58	-07 03 55.4	19.1 R	644	2002 PL ₁₁₁	2002 09 15.23073	21 28 14.77	-17 14 25.1	19.4 R	644
2002 PV ₁₀₅	2002 09 22.33520	21 07 57.56	-07 03 59.5	19.1 R	644	2002 PW ₁₁₁	2002 07 23.37961	21 57 46.80	-13 21 11.4	19.6 R	644
2002 PV ₁₀₅	2002 07 21.41300	21 56 20.19	-00 04 46.1	19.7 R	644	2002 PW ₁₁₁	2002 07 23.39023	21 57 46.61	-13 21 13.7	19.3 R	644
2002 PV ₁₀₅	2002 07 21.42345	21 56 19.89	-00 04 46.4	19.9 R	644	2002 PW ₁₁₁	2002 07 23.40560	21 57 46.34	-13 21 18.0	19.5 R	644
2002 PV ₁₀₅	2002 07 21.43390	21 56 19.59	-00 04 46.5	20.2 R	644	2002 PW ₁₁₁	2002 09 15.19090	21 31 25.30	-17 42 45.7	19.5 R	644
2002 PZ ₁₀₅	2002 07 12.46546	22 06 13.50	-02 44 54.7	20.1 R	644	2002 PW ₁₁₁	2002 09 15.21198	21 31 25.20	-17 42 47.1	20.0 R	644
2002 PZ ₁₀₅	2002 07 12.47578	22 06 13.28	-02 44 49.1	19.9 R	644	2002 PW ₁₁₁	2002 09 15.23304	21 31 25.06	-17 42 48.3	19.7 R	644
2002 PZ ₁₀₅	2002 07 12.48623	22 06 12.98	-02 44 44.5	20.2 R	644	2002 PA ₁₁₂	2002 08 16.36157	21 31 08.42	-04 49 09.1	18.7 R	608
2002 PZ ₁₀₅	2002 08 25.26740	21 29 22.27	+00 04 59.9	19.5 R	644	2002 PA ₁₁₂	2002 08 16.37208	21 31 07.76	-04 49 10.3	19.2 R	608
2002 PZ ₁₀₅	2002 08 25.28854	21 29 21.07	+00 04 59.4	19.3 R	644	2002 PA ₁₁₂	2002 08 16.38271	21 31 07.11	-04 49 12.0	19.3 R	608
2002 PZ ₁₀₅	2002 09 04.23113	21 21 13.82	-00 05 23.1	19.7 R	644	2002 PL ₁₁₂	2002 07 23.45881	22 25 23.56	-11 08 19.0	19.2 R	644
2002 PZ ₁₀₅	2002 09 04.25264	21 21 12.85	-00 05 24.8	19.7 R	644	2002 PL ₁₁₂	2002 07 23.46931	22 25 23.42	-11 08 25.4	18.9 R	644
2002 PZ ₁₀₅	2002 09 04.28994	21 21 11.20	-00 05 28.7	20.0 R	644	2002 PL ₁₁₂	2002 07 23.47978	22 25 23.29	-11 08 31.9	19.3 R	644
2002 PZ ₁₀₅	2002 10 11.20449	21 16 09.234	-01 06 42.27	21.25V	645	2002 PL ₁₁₂	2002 08 18.42448	22 13 09.47	-16 31 15.9	18.9 R	644
2002 PZ ₁₀₅	2002 10 11.20796	21 16 09.377	-01 06 42.00	22.21	645	2002 PL ₁₁₂	2002 08 18.43537	22 13 09.01	-16 31 24.7	18.7 R	644
2002 PA ₁₀₆	2002 07 12.46431	22 01 41.95	-01 08 05.0	20.2 R	644	2002 PL ₁₁₂	2002 08 18.44572	22 13 08.55	-16 31 33.0	18.8 R	644
2002 PA ₁₀₆	2002 07 12.47463	22 01 41.84	-01 08 01.8	20.0 R	644	2002 PL ₁₁₂	2002 09 16.15047	21 55 36.90	-21 49 22.6	19.0 R	644
2002 PA ₁₀₆	2002 07 12.48510	22 01 41.74	-01 07 58.0	20.3 R	644	2002 PL ₁₁₂	2002 09 16.17148	21 55 36.38	-21 49 32.4	19.3 R	644
2002 PA ₁₀₆	2002 08 05.46140	21 50 40.99	-00 17 37.9	20.0	644	2002 PL ₁₁₂	2002 09 16.20215	21 55 35.59	-21 49 45.7	19.2 R	644
2002 PA ₁₀₆	2002 08 05.47189	21 50 40.48	-00 17 38.5	19.6	644	2002 PL ₁₁₂	2002 10 09.10453	21 54 11.62	-23 27 40.3	19.5 R	644
2002 PA ₁₀₆	2002 08 05.48247	21 50 39.94	-00 17 39.4	19.8	644	2002 PL ₁₁₂	2002 10 09.12623	21 54 11.90	-23 27 41.9	19.4 R	644
2002 PA ₁₀₆	2002 08 25.27087	21 33 58.11	-01 32 31.9	19.8 R	644	2002 PL ₁₁₂	2002 10 09.14725	21 54 12.23	-23 27 44.0	19.6 R	644
2002 PA ₁₀₆	2002 08 25.29213	21 33 56.94	-01 32 39.1	19.3 R	644	2002 PN ₁₁₂	2002 09 13.17907	21 49 43.98	-06 26 35.9	19.3 R	644
2002 PA ₁₀₆	2002 09 04.23237	21 26 51.93	-02 34 46.7	19.8 R	644	2002 PN ₁₁₂	2002 09 13.20029	21 49 43.06	-06 26 31.4	19.8 R	644
2002 PA ₁₀₆	2002 09 04.25505	21 26 51.04	-02 34 55.8	19.5 R	644	2002 PS ₁₁₂	2002 07 30.50863	22 27 01.48	-22 23 32.7	19.3 R	608
2002 PA ₁₀₆	2002 09 04.29110	21 26 49.61	-02 35 09.7	19.9 R	644	2002 PS ₁₁₂	2002 07 30.53010	22 27 00.24	-22 23 30.0	19.7 R	608
2002 PN ₁₀₆	2002 07 21.45807	22 22 22.80	+02 31 08.4	18.6 R	644	2002 PS ₁₁₂	2002 09 15.19332	21 36 29.17	-18 43 57.1	19.4 R	644
2002 PN ₁₀₆	2002 07 21.46845	22 22 22.56	+02 31 09.8	18.6 R	644	2002 PS ₁₁₂	2002 09 15.21431	21 36 28.09	-18 43 48.4	19.3 R	644
2002 PN ₁₀₆	2002 07 21.47894	22 22 22.31	+02 31 10.9	18.7 R	644	2002 PS ₁₁₂	2002 09 15.23550	21 36 26.99	-18 43 39.2	19.4 R	644
2002 PP ₁₀₆	2002 07 21.46613	22 29 59.36	+00 23 50.1	19.5 R	644	2002 PB ₁₁₃	2002 09 04.35759	21 56 55.91	+01 35 38.7	19.6 R	644
2002 PP ₁₀₆	2002 07 21.47662	22 29 59.09	+00 23 53.5	19.3 R	644	2002 PB ₁₁₃	2002 09 04.37850	21 56 54.00	+01 35 48.1	20.0 R	644
2002 PP ₁₀₆	2002 07 21.48698	22 29 58.83	+00 23 57.2	19.4 R	644	2002 PB ₁₁₃	2002 09 12.14064	21 46 30.68	+02 26 59.7	19.3 R	644
2002 PW ₁₀₆	2002 09 04.22506	21 11 41.74	-03 11 43.4	19.5 R	644	2002 PB ₁₁₃	2002 09 12.16193	21 46 29.10	+02 27 07.4	18.9 R	644
2002 PW ₁₀₆	2002 09 04.27645	21 11 40.12	-03 12 06.8	19.4 R	644	2002 PB ₁₁₃	2002 09 12.18318	21 46 27.49	+02 27 14.4	19	

2002 PU ₁₅₆	2004 12 18.38003	08 34 01.03	+17 44 25.7	20.3 R	G96	2002 QL ₃₂	2004 12 18.52937	12 05 34.33	+05 46 32.3	18.5 R	703
2002 PU ₁₅₆	2004 12 18.39051	08 34 00.79	+17 44 26.7	20.1 R	G96	2002 QL ₃₂	2004 12 18.53576	12 05 34.76	+05 46 26.4	22.0 R	703
2002 PU ₁₅₆	2004 12 18.40101	08 34 00.49	+17 44 27.6	20.7 R	G96	2002 QL ₃₂	2004 12 19.50772	12 06 41.92	+05 36 22.1	18.4 R	703
2002 PU ₁₅₆	2004 12 18.41152	08 34 00.19	+17 44 29.3	20.4 R	G96	2002 QL ₃₂	2004 12 19.51518	12 06 42.39	+05 36 17.3	18.4 R	703
2002 PU ₁₅₆	2004 12 19.40053	08 33 34.82	+17 46 24.4	20.9 R	G96	2002 QL ₃₂	2004 12 19.52271	12 06 42.97	+05 36 12.5	18.4 R	703
2002 PU ₁₅₆	2004 12 19.41414	08 33 34.46	+17 46 25.6	21.5 R	G96	2002 QL ₃₂	2004 12 19.53023	12 06 43.38	+05 36 07.7	19.1 R	703
2002 PU ₁₅₆	2004 12 19.42776	08 33 34.04	+17 46 27.6	21.3 R	G96	2002 QX ₃₄	2004 12 18.37218	08 31 37.17	+20 48 45.4	20.4 R	G96
2002 PU ₁₅₆	2004 12 19.44140	08 33 33.70	+17 46 29.1	19.2 R	G96	2002 QX ₃₄	2004 12 18.38266	08 31 36.87	+20 48 46.9	20.1 R	G96
2002 PU ₁₅₆	2004 12 20.34522	08 33 09.43	+17 48 19.0	20.5 R	G96	2002 QX ₃₄	2004 12 18.39312	08 31 36.59	+20 48 48.5	20.2 R	G96
2002 PU ₁₅₆	2004 12 20.35705	08 33 09.07	+17 48 20.9	20.9 R	G96	2002 QX ₃₄	2004 12 18.40366	08 31 36.30	+20 48 50.1	19.6 R	G96
2002 PU ₁₅₆	2004 12 20.36883	08 33 08.74	+17 48 21.5	20.4 R	G96	2002 QX ₃₄	2004 12 19.39270	08 31 09.52	+20 51 22.0	19.5 R	G96
2002 PU ₁₅₆	2004 12 20.38065	08 33 08.39	+17 48 23.1	20.0 R	G96	2002 QX ₃₄	2004 12 19.40631	08 31 09.16	+20 51 24.2	20.8 R	G96
2002 PM ₁₅₇	2004 12 19.41086	08 01 13.90	+27 34 10.5	20.7 V	691	2002 QX ₃₄	2004 12 19.41987	08 31 08.73	+20 51 26.0	20.9 R	G96
2002 PM ₁₅₇	2004 12 19.43716	08 01 12.76	+27 34 12.6	20.7 V	691	2002 QX ₃₄	2004 12 19.43355	08 31 08.35	+20 51 28.3	18.0 R	G96
2002 PM ₁₅₇	2004 12 19.46633	08 01 11.54	+27 34 15.6	20.6 V	691	2002 QX ₃₄	2004 12 20.40663	08 30 40.79	+20 54 01.4	19.8 R	G96
2002 PV ₁₅₈	2004 12 20.39917	10 06 04.84	+13 52 17.2	19.3 R	G96	2002 QX ₃₄	2004 12 20.42028	08 30 40.39	+20 54 03.5	20.5 R	G96
2002 PV ₁₅₈	2004 12 20.41272	10 06 05.02	+13 52 16.8	19.6 R	G96	2002 QX ₃₄	2004 12 20.43391	08 30 39.97	+20 54 06.0	20.0 R	G96
2002 PV ₁₅₈	2004 12 20.42637	10 06 05.19	+13 52 16.7	19.3 R	G96	2002 QX ₃₄	2004 12 20.44770	08 30 39.61	+20 54 08.0	19.4 R	G96
2002 PV ₁₅₈	2004 12 20.43999	10 06 05.37	+13 52 16.7	19.4 R	G96	2002 QU ₄₃	2004 12 20.39982	10 09 34.64	+13 39 33.5	18.5 R	G96
2002 PC ₁₅₉	2004 12 20.46093	10 40 10.37	+12 07 50.9	18.3 R	G96	2002 QU ₄₃	2004 12 20.41337	10 09 34.79	+13 39 37.2	18.8 R	G96
2002 PC ₁₅₉	2004 12 20.47375	10 40 10.59	+12 07 50.4	20.1 R	G96	2002 QU ₄₃	2004 12 20.42701	10 09 34.86	+13 39 44.4	19.6 R	G96
2002 PC ₁₅₉	2004 12 20.48662	10 40 10.84	+12 07 50.3	19.7 R	G96	2002 QU ₄₃	2004 12 20.44064	10 09 34.93	+13 39 40.2	18.9 R	G96
2002 PC ₁₅₉	2004 12 20.49949	10 40 11.03	+12 07 50.0	20.0 R	G96	2002 QL ₄₄	2004 12 18.42674	09 29 42.16	+14 23 29.5	19.4 R	G96
2002 PJ ₁₅₉	2004 12 19.34617	08 13 47.76	+22 37 47.0	19.1 R	G96	2002 QL ₄₄	2004 12 18.43860	09 29 42.07	+14 23 32.1	19.9 R	G96
2002 PJ ₁₅₉	2004 12 19.35674	08 13 47.39	+22 37 49.3	19.8 R	G96	2002 QL ₄₄	2004 12 18.45047	09 29 41.95	+14 23 34.4	19.7 R	G96
2002 PJ ₁₅₉	2004 12 19.36737	08 13 47.04	+22 37 51.1	20.1 R	G96	2002 QL ₄₄	2004 12 18.46241	09 29 41.86	+14 23 36.6	19.4 R	G96
2002 PJ ₁₅₉	2004 12 19.37798	08 13 46.66	+22 37 53.4	19.9 R	G96	2002 QN ₅₄	2004 03 01.12684	09 12 19.22	+20 34 33.6	21.1 V	291
2002 PN ₁₆₀	2004 12 20.46028	10 32 52.67	+12 51 17.6	18.9 R	G96	2002 QN ₅₄	2004 03 01.14838	09 12 18.28	+20 34 34.5	21.4 V	291
2002 PN ₁₆₀	2004 12 20.47310	10 32 52.89	+12 51 17.5	19.9 R	G96	2002 QZ ₆₆	2004 03 01.16999	11 56 12.48	+04 11 33.7	19.0 R	703
2002 PN ₁₆₀	2004 12 20.48596	10 32 53.09	+12 51 17.2	18.7 R	G96	2002 QZ ₆₆	2004 12 19.50825	11 56 12.48	+04 11 33.7	19.0 R	703
2002 PN ₁₆₀	2004 12 20.49884	10 32 53.46	+12 51 14.8	15.9 R	G96	2002 QZ ₆₆	2004 12 19.51572	11 56 12.99	+04 11 30.2	19.2 R	703
2002 PZ ₁₆₀	2004 12 20.33676	08 47 51.84	+16 04 42.8	20.3 R	G96	2002 QZ ₆₆	2004 12 19.52324	11 56 13.29	+04 11 27.1	19.5 R	703
2002 PZ ₁₆₀	2004 12 20.34857	08 47 51.56	+16 04 44.3	20.4 R	G96	2002 QZ ₆₆	2004 12 19.53075	11 56 13.76	+04 11 22.2	19.5 R	703
2002 PZ ₁₆₀	2004 12 20.36037	08 47 51.23	+16 04 45.8	20.9 R	G96	2002 QO ₆₇	2002 07 23.47047	22 28 59.38	-10 43 37.5	20.4 R	644
2002 PZ ₁₆₀	2004 12 20.37216	08 47 50.95	+16 04 47.6	20.5 R	G96	2002 QO ₆₇	2002 07 23.48093	22 28 59.07	-10 43 39.8	19.8 R	644
2002 PC ₁₆₁	2004 12 20.45963	10 29 44.21	+12 27 43.6	20.2 R	G96	2002 QO ₆₇	2002 07 23.49135	22 28 58.82	-10 43 41.4	20.0 R	644
2002 PC ₁₆₁	2004 12 20.47245	10 29 44.29	+12 27 42.0	20.8 R	G96	2002 QO ₆₇	2002 08 08.45065	22 20 15.77	-11 49 48.9	19.7 R	644
2002 PC ₁₆₁	2004 12 20.48531	10 29 44.35	+12 27 40.3	19.8 R	G96	2002 QO ₆₇	2002 08 08.46162	22 20 15.30	-11 49 52.2	19.8 R	644
2002 PC ₁₆₁	2004 12 20.49819	10 29 44.44	+12 27 38.2	20.7 R	G96	2002 QO ₆₇	2002 08 08.47256	22 20 14.85	-11 49 55.2	20.0 R	644
2002 PH ₁₆₁	2004 12 20.34719	08 21 31.99	+18 05 59.3	19.6 R	G96	2002 QO ₆₇	2002 08 16.45583	22 14 33.53	-12 29 04.8	19.8 R	608
2002 PH ₁₆₁	2004 12 20.35898	08 21 31.63	+18 06 02.0	20.2 R	G96	2002 QO ₆₇	* 2002 08 18.42068	22 13 05.14	-12 38 55.0	19.4 R	644
2002 PH ₁₆₁	2004 12 20.37080	08 21 31.25	+18 06 04.2	19.9 R	G96	2002 QO ₆₇	2002 08 18.43141	22 13 04.67	-12 38 58.2	19.4 R	644
2002 PH ₁₆₁	2004 12 20.38262	08 21 30.87	+18 06 06.4	19.9 R	G96	2002 QO ₆₇	2002 08 18.44226	22 13 04.16	-12 39 01.3	19.4 R	644
2002 PH ₁₆₂	2004 12 20.51911	10 46 22.47	+07 32 38.6	19.6 R	G96	2002 QO ₆₇	2002 08 27.20788	22 06 25.82	-13 21 59.0	19.7 R	644
2002 PH ₁₆₂	2004 12 20.52732	10 46 22.60	+07 32 37.8	19.4 R	G96	2002 QO ₆₇	2002 08 27.33884	22 06 19.68	-13 22 36.7	19.6 R	644
2002 PH ₁₆₂	2004 12 20.53552	10 46 22.71	+07 32 37.0	20.2 R	G96	2002 QO ₆₇	2002 09 15.20263	21 53 49.72	-14 38 06.3	19.5 R	644
2002 PH ₁₆₂	2004 12 20.54375	10 46 22.85	+07 32 36.2	20.1 R	G96	2002 QO ₆₇	2002 09 15.22353	21 53 49.04	-14 38 09.8	19.6 R	644
2002 PZ ₁₆₄	2004 12 20.34390	08 44 28.48	+17 28 20.8	19.9 R	G96	2002 QO ₆₇	2002 09 15.24483	21 53 48.28	-14 38 14.2	20.0 R	644
2002 PZ ₁₆₄	2004 12 20.35574	08 44 28.15	+17 28 22.0	19.8 R	G96	2002 QP ₆₇	2002 08 18.42792	22 21 54.34	-16 26 49.4	19.1 R	644
2002 PZ ₁₆₄	2004 12 20.36752	08 44 27.85	+17 28 23.5	19.0 R	G96	2002 QP ₆₇	2002 08 18.43882	22 21 53.84	-16 26 52.5	19.4 R	644
2002 PZ ₁₆₄	2004 12 20.37934	08 44 27.53	+17 28 24.9	20.0 R	G96	2002 QP ₆₇	2002 08 18.44918	22 21 53.29	-16 26 55.7	19.5 R	644
2002 PQ ₁₆₆	2004 12 18.38003	08 34 57.47	+17 48 34.3	19.4 R	G96	2002 QP ₆₇	* 2002 08 30.21588	22 11 43.69	-17 20 16.1	19.1 R	644
2002 PQ ₁₆₆	2004 12 18.39051	08 34 57.18	+17 48 37.7	19.5 R	G96	2002 QP ₆₇	2002 08 30.28439	22 11 40.01	-17 20 33.3	19.3 R	644
2002 PQ ₁₆₆	2004 12 18.40101	08 34 56.94	+17 48 40.0	20.0 R	G96	2002 QP ₆₇	2002 08 30.34944	22 11 36.49	-17 20 48.8	19.2 R	644
2002 PQ ₁₆₆	2004 12 18.41152	08 34 56.68	+17 48 42.5	20.3 R	G96	2002 QP ₆₇	2002 09 15.24600	21 59 06.80	-18 09 32.3	19.9 R	644
2002 PQ ₁₆₆	2004 12 20.34522	08 34 11.10	+17 56 37.9	19.7 R	G96	2002 QP ₆₇	2002 09 15.26616	21 59 05.93	-18 09 33.8	20.1 R	644
2002 PQ ₁₆₆	2004 12 20.35705	08 34 10.76	+17 56 41.1	19.6 R	G96	2002 QP ₆₇	2002 09 15.28722	21 59 05.08	-18 09 36.9	20.1 R	644
2002 PQ ₁₆₆	2004 12 20.36883	08 34 10.44	+17 56 44.1	19.9 R	G96	2002 QP ₆₇	2002 08 11.48745	22 33 02.52	-14 22 23.7	19.8 R	644
2002 PQ ₁₆₆	2004 12 20.38065	08 34 10.10	+17 56 46.8	19.8 R	G96	2002 QP ₆₇	2002 08 11.49784	22 33 01.98	-14 22 25.6	19.8 R	644
2002 PN ₁₆₈	* 2002 08 08.44836	22 15 36.44	-10 12 27.3	19.9 R	644	2002 QO ₆₇	2002 08 17.55628	22 28 05.53	-14 42 08.9	19.3 R	608
2002 PN ₁₆₈	2002 08 08.45932	22 15 35.94	-10 12 30.4	20.3 R	644	2002 QO ₆₇	2002 08 17.56691	22 28 04.98	-14 42 10.9	19.2 R	608
2002 PN ₁₆₈	2002 08 08.47024	22 15 35.52	-10 12 32.9	20.2 R	644	2002 QO ₆₇	2002 08 17.57789	22 28 04.43	-14 42 12.8	19.7 R	608
2002 PN ₁₆₈	2002 08 16.43972	22 09 46.58	-10 44 48.6	19.8 R	608	2002 QO ₆₇	* 2002 08 18.45266	22 27 19.36	-14 45 04.2	18.9 R	644
2002 PN ₁₆₈	2002 08 16.45063	22 09 46.12	-10 44 51.9	20.1 R	608	2002 QO ₆₇	2002 08 18.46307	22 27 18.78	-14 45 06.2	19.0 R	644
2002 PN ₁₆₈	2002 08 17.41919	22 09 02.05	-10 48 56.1	20.5 R	644	2002 QO ₆₇	2002 08 18.47337	22 27 18.23	-14 45 07.8	19.2 R	644
2002 PN ₁₆₈	2002 08 17.42264	22 09 01.87	-10 48 57.1	20.3 R	644	2002 QO ₆₇	2002 08 30.22142	22 16 47.90	-15 20 11.1	19.7 R	644
2002 PN ₁₆₈	2002 08 17.43081	22 09 01.52	-10 48 59.2	20.2 R	644	2002 QO ₆₇	2002 08 30.29251	22 16 43.91	-15 20 22.3	19.6 R	644
2002 PN ₁₆₈	2002 08 17.43664	22 09 01.23	-10 49 00.1	20.4 R	644	2002 QO ₆₇	2002 08 30.35986	22 16 40.10	-15 20 33.1	19.3 R	644
2002 PN ₁₆₈	2002 08 19.32613	22 0									

2002 RC ₁₈₃	2004 12 18.45506	10 03 23.51	+02 22 24.0	20.2 R	683	2002 TA ₁₇₂	2004 12 20.38541	09 17 44.15	+04 10 08.9	699
2002 RC ₁₈₃	2004 12 18.46847	10 03 23.75	+02 22 18.2	20.4 R	683	2002 TA ₁₇₂	2004 12 20.40487	09 17 43.88	+04 10 00.9	699
2002 RC ₁₈₃	2004 12 19.43912	10 03 35.76	+02 13 16.6	19.8 R	683	2002 TX ₁₉₂	2004 12 20.52041	10 47 09.65	+08 24 00.3	19.2 R G96
2002 RC ₁₈₃	2004 12 19.45248	10 03 35.95	+02 13 10.8	20.6 R	683	2002 TX ₁₉₂	2004 12 20.52862	10 47 09.72	+08 23 59.0	19.7 R G96
2002 RC ₁₈₃	2004 12 19.46588	10 03 36.08	+02 13 02.6	19.6 R	683	2002 TX ₁₉₂	2004 12 20.53683	10 47 09.82	+08 23 57.7	19.9 R G96
2002 RH ₁₈₃	2004 12 18.42414	09 28 15.76	+15 24 43.3	18.4 R	G96	2002 TX ₁₉₂	2004 12 20.54506	10 47 09.87	+08 23 56.2	22.0 R G96
2002 RH ₁₈₃	2004 12 18.43599	09 28 15.59	+15 24 41.4	18.4 R	G96	2002 TY ₂₂₁	2004 12 19.39987	08 40 18.60	+17 21 33.6	19.4 R G96
2002 RH ₁₈₃	2004 12 18.44787	09 28 15.43	+15 24 39.4	18.3 R	G96	2002 TY ₂₂₁	2004 12 19.41349	08 40 18.24	+17 21 34.2	19.1 R G96
2002 RH ₁₈₃	2004 12 18.45976	09 28 15.27	+15 24 37.5	18.6 R	G96	2002 TY ₂₂₁	2004 12 19.42710	08 40 17.90	+17 21 34.4	19.6 R G96
2002 RH ₁₈₃	2004 12 19.45833	09 28 02.18	+15 21 58.5	18.5 R	G96	2002 TY ₂₂₁	2004 12 19.44074	08 40 17.48	+17 21 34.9	18.6 R G96
2002 RH ₁₈₃	2004 12 19.46855	09 28 02.03	+15 21 57.0	18.2 R	G96	2002 TY ₂₂₁	2004 12 20.34456	08 39 53.12	+17 22 02.8	19.5 R G96
2002 RH ₁₈₃	2004 12 19.47873	09 28 01.88	+15 21 55.2	18.6 R	G96	2002 TY ₂₂₁	2004 12 20.35639	08 39 52.78	+17 22 03.2	19.5 R G96
2002 RH ₁₈₃	2004 12 19.48895	09 28 01.72	+15 21 53.7	18.6 R	G96	2002 TY ₂₂₁	2004 12 20.36818	08 39 52.42	+17 22 03.6	19.3 R G96
2002 RL ₂₀₀	2004 12 18.42350	09 25 03.93	+15 34 22.3	19.1 R	G96	2002 TY ₂₂₁	2004 12 20.38000	08 39 52.08	+17 22 04.1	19.5 R G96
2002 RL ₂₀₀	2004 12 18.43534	09 25 03.76	+15 34 22.0	18.7 R	G96	2002 UQ ₃	2004 11 04.17245	22 24 19.48	+17 25 36.0	678
2002 RL ₂₀₀	2004 12 18.44722	09 25 03.63	+15 34 21.1	19.0 R	G96	2002 UQ ₃	2004 11 04.18272	22 24 19.42	+17 25 22.9	678
2002 RL ₂₀₀	2004 12 18.45911	09 25 03.48	+15 34 20.5	18.8 R	G96	2002 UQ ₃	2004 12 11.09328	22 48 14.32	+06 53 10.7	678
2002 RL ₂₀₀	2004 12 19.45768	09 24 50.87	+15 33 26.5	18.3 R	G96	2002 UQ ₃	2004 12 11.10101	22 48 14.93	+06 53 04.7	678
2002 RL ₂₀₀	2004 12 19.46790	09 24 50.73	+15 33 25.9	18.3 R	G96	2002 UQ ₃	2004 12 11.10874	22 48 15.50	+06 52 59.9	678
2002 RL ₂₀₀	2004 12 19.47807	09 24 50.58	+15 33 25.4	18.3 R	G96	2002 UQ ₃	2004 12 20.09560	23 00 15.93	+05 22 49.1	21.0 R 5 673
2002 RL ₂₀₀	2004 12 19.48829	09 24 50.41	+15 33 24.8	18.2 R	G96	2002 UQ ₃	2004 12 20.10255	23 00 16.50	+05 22 45.7	5 673
2002 RQ ₂₀₅	2004 12 20.46741	10 29 41.98	+10 29 59.7	19.4 R	G96	2002 UQ ₃	2004 12 20.11134	23 00 17.16	+05 22 41.4	5 673
2002 RQ ₂₀₅	2004 12 20.48027	10 29 42.17	+10 29 59.3	19.8 R	G96	2002 UQ ₃	2004 12 20.12060	23 00 17.95	+05 22 36.9	5 673
2002 RQ ₂₀₅	2004 12 20.49313	10 29 42.35	+10 29 59.3	19.6 R	G96	2002 UJ ₁₆	2004 12 18.42219	09 12 17.59	+15 54 32.5	19.5 R G96
2002 RQ ₂₀₅	2004 12 20.50603	10 29 42.54	+10 29 58.9	19.9 R	G96	2002 UJ ₁₆	2004 12 18.43404	09 12 17.45	+15 54 33.5	20.6 R G96
2002 RM ₂₄₃	2004 12 18.37678	08 13 05.60	+19 03 16.3	20.3 R	G96	2002 UJ ₁₆	2004 12 18.44591	09 12 17.24	+15 54 35.0	22.0 R G96
2002 RM ₂₄₃	2004 12 18.38723	08 13 05.22	+19 03 15.3	20.3 R	G96	2002 UJ ₁₆	2004 12 18.45780	09 12 17.06	+15 54 36.3	20.9 R G96
2002 RM ₂₄₃	2004 12 18.39773	08 13 04.84	+19 03 14.3	20.0 R	G96	2002 VX ₆₀	2004 12 21.36600	08 08 12.34	+33 25 42.1	18.3 R 703
2002 RM ₂₄₃	2004 12 18.40825	08 13 04.48	+19 03 13.1	20.1 R	G96	2002 VX ₆₀	2004 12 21.37667	08 08 12.10	+33 25 44.4	17.9 R 703
2002 RM ₂₄₃	2004 12 19.39728	08 12 29.79	+19 01 46.7	19.4 R	G96	2002 VX ₆₀	2004 12 21.38734	08 08 11.77	+33 25 47.8	17.9 R 703
2002 RM ₂₄₃	2004 12 19.41089	08 12 29.25	+19 01 45.5	19.6 R	G96	2002 VX ₆₀	2004 12 21.39807	08 08 11.42	+33 25 50.7	18.3 R 703
2002 RM ₂₄₃	2004 12 19.42449	08 12 28.75	+19 01 44.1	19.8 R	G96	2002 WR ₁₇	2004 12 18.42154	09 09 46.96	+15 59 49.3	18.9 R G96
2002 RM ₂₄₃	2004 12 19.43814	08 12 28.22	+19 01 42.9	19.4 R	G96	2002 WR ₁₇	2004 12 18.43339	09 09 46.81	+15 59 50.8	18.9 R G96
2002 RJ ₂₄₅	1998 09 24.37360	01 24 34.32	+00 55 49.4	18.6 R	699	2002 WR ₁₇	2004 12 18.44527	09 09 46.66	+15 59 52.8	18.9 R G96
2002 RJ ₂₄₅	1998 09 24.39844	01 24 33.42	+00 55 42.4		699	2002 WR ₁₇	2004 12 18.45715	09 09 46.52	+15 59 54.5	19.3 R G96
2002 RJ ₂₄₅	1998 09 24.42327	01 24 32.48	+00 55 34.3		699	2002 WR ₁₇	2004 12 19.45574	09 09 34.64	+16 02 23.0	18.7 R G96
2002 RJ ₂₄₅	1998 10 17.24345	01 07 37.70	-00 57 23.9	18.5 R	699	2002 WR ₁₇	2004 12 19.46595	09 09 34.53	+16 02 24.3	18.5 R G96
2002 RJ ₂₄₅	1998 10 17.28814	01 07 35.49	-00 57 34.3		699	2002 WR ₁₇	2004 12 19.47613	09 09 34.42	+16 02 25.8	18.5 R G96
2002 RJ ₂₄₅	1998 10 17.30678	01 07 34.50	-00 57 38.4		699	2002 WR ₁₇	2004 12 19.48634	09 09 34.27	+16 02 27.8	18.8 R G96
2002 RJ ₂₄₅	2002 07 30.54522	22 31 32.47	-13 34 04.3	19.4 R	608	2002 WT ₁₇	2002 11 27.59795	04 38 43.93	+05 02 17.9	19 R 608
2002 RJ ₂₄₅	2002 07 30.55588	22 31 32.14	-13 34 07.6	19.0 R	608	2002 WT ₁₇	2002 11 27.61385	04 38 42.95	+05 02 29.9	608
2002 RJ ₂₄₅	2002 07 30.56671	22 31 31.86	-13 34 11.6	19.3 R	608	2002 WU ₁₈	2002 10 09.49815	04 06 47.74	+02 56 23.7	18.5 R 644
2002 RJ ₂₄₅	2002 08 08.45185	22 27 04.10	-14 27 36.7	18.6 R	644	2002 WU ₁₈	2002 10 09.50863	04 06 47.63	+02 56 22.0	644
2002 RJ ₂₄₅	2002 08 08.46277	22 27 03.67	-14 27 40.7	18.7 R	644	2002 WU ₁₈	2002 10 09.51899	04 06 47.51	+02 56 20.5	644
2002 RJ ₂₄₅	2002 08 08.47372	22 27 03.26	-14 27 45.0	19.0 R	644	2002 WU ₁₈	2002 10 29.50969	03 56 38.44	+02 19 28.9	19 R 644
2002 RJ ₂₄₅	2002 08 12.34318	22 24 33.21	-14 53 17.5	19.0 R	699	2002 WU ₁₈	2002 10 29.52010	03 56 37.92	+02 19 28.8	644
2002 RJ ₂₄₅	2002 08 12.35718	22 24 32.69	-14 53 24.2		699	2002 WU ₁₈	2002 10 29.53056	03 56 37.44	+02 19 28.3	644
2002 RJ ₂₄₅	2002 08 12.37123	22 24 31.91	-14 53 28.3		699	2002 WU ₁₈	2003 01 18.11679	03 20 33.53	+10 38 19.6	20.5 R F 644
2002 RJ ₂₄₅	2002 08 12.38524	22 24 31.44	-14 53 33.6		699	2002 WU ₁₈	2003 01 18.13728	03 20 34.29	+10 38 30.5	21 R F 644
2002 RJ ₂₄₅	2002 08 18.43997	22 20 05.34	-15 34 41.8	18.4 R	644	2002 WU ₁₈	2003 01 27.10735	03 26 48.90	+12 03 09.2	21 R 644
2002 RJ ₂₄₅	2002 08 18.45035	22 20 04.83	-15 34 46.1	18.6 R	644	2002 WU ₁₈	2003 01 27.13906	03 26 50.39	+12 03 26.8	21 R 644
2002 RJ ₂₄₅	2002 08 18.46076	22 20 04.32	-15 34 50.3	18.5 R	644	2002 WU ₁₈	2003 02 02.11920	03 31 56.90	+12 58 47.7	21 R 644
2002 RJ ₂₄₅	2002 09 10.38569	22 02 05.91	-17 50 07.7	19.0 R	608	2002 WU ₁₈	2003 02 02.15115	03 31 58.63	+12 59 05.5	644
2002 RJ ₂₄₅	2002 09 10.40708	22 02 04.94	-17 50 13.5	19.2 R	608	2002 WC ₁₉	2004 12 08.93991	04 32 27.17	+15 41 27.1	621
2002 RJ ₂₄₅	* 2002 09 15.24600	21 59 03.69	-18 08 39.2	18.5 R	644	2002 WC ₁₉	2004 12 14.82469	04 31 58.75	+15 40 45.4	621
2002 RJ ₂₄₅	2002 09 15.26616	21 59 02.94	-18 08 43.5	18.7 R	644	2002 WC ₁₉	2004 12 14.85979	04 31 58.61	+15 40 45.7	21 R 621
2002 RJ ₂₄₅	2002 09 15.28722	21 59 02.18	-18 08 47.7	18.5 R	644	2002 XV ₆	2002 10 04.47443	07 28 07.86	+16 58 23.8	19.5 R 644
2002 RJ ₂₄₅	2002 09 16.15392	21 58 33.54	-18 11 34.3	19.1 R	644	2002 XV ₆	2002 10 04.48131	07 28 08.44	+16 58 24.8	644
2002 RJ ₂₄₅	2002 09 16.17492	21 58 32.81	-18 11 37.9	19.0 R	644	2002 XV ₆	2003 03 07.12175	06 59 49.81	+31 11 18.7	21 R 644
2002 RJ ₂₄₅	2002 09 16.21057	21 58 31.53	-18 11 44.8	18.8 R	644	2002 XV ₆	2003 03 07.13748	06 59 50.09	+31 11 19.3	644
2002 RK ₂₄₅	2002 05 17.44748	21 30 50.39	-14 51 24.9	19.1 R	644	2002 XX ₃₈	2002 11 24.32627	04 00 34.60	+27 07 54.3	20 R 644
2002 RK ₂₄₅	2002 05 17.45770	21 30 51.45	-14 51 21.4	20.9 R	644	2002 XX ₃₈	2002 11 24.38854	04 00 29.14	+27 06 46.6	644
2002 RK ₂₄₅	2002 06 27.39811	22 24 03.83	-12 12 16.4	19.4 R	644	2002 XX ₃₈	2002 11 26.662	03 37 26.31	+21 25 00.0	20.5 R 644
2002 RK ₂₄₅	2002 06 27.41353	22 24 04.56	-12 12 15.9	19.5 R	644	2002 XX ₃₈	2002 12 11.30942	03 37 23.07	+21 24 04.7	644
2002 RK ₂₄₅	2002 06 27.42663	22 24 05.15	-12 12 16.0	19.6 R	644	2002 XW ₃₉	2003 01 22.34907	07 02 53.73	+44 08 38.8	20 R 644
2002 RK ₂₄₅	2002 07 24.54238	22 33 19.07	-13 12 21.7	18.6 R	608	2002 XW ₃₉	2003 01 22.38696	07 02 55.09	+44 07 56.1	644
2002 RK ₂₄₅	2002 07 24.55293	22 33 18.97	-13 12 24.0	18.9 R	608	2002 XW ₃₉	2003 01 22.44532	07 02 57.36	+44 06 50.6	644
2002 RK ₂₄₅	2002 07 24.56315	22 33 18.85	-13 12 28.1	18.9 R	608	2002 XZ ₃₉	2002 11 20.49796	08 47 02.74	+18 08 43.2	19 R 644
2002 RK ₂₄₅	2002 07 30.54522	22 31 55.14	-13 46 09.4	18.6 R	608	2002 XZ ₃₉	2002 11 20.50838	08 47 04.48	+18 08 39.4	644
2002 RK ₂₄₅	2002 07 30.55588	22 31 54.85	-13 46 12.8	18.4 R	608	2002 XK ₄₀	2002 12 27.15252	02 34 56.99	+21 51 35.9	20 R 644
2002 RK ₂₄₅	2002 07 30.56671	22 31 54.63	-13 46 17.1	18.5 R	608	2002 XK ₄₀	2002 12 27.17273	02 34 58.32	+21 51 24.1	644
2002 RK										

2003 BC ₄₃	2004 12 18.28025	03 20 24.30	+12 56 49.5	19.7	704	2003 HL ₂	2004 12 18.24224	03 38 41.39	+10 35 21.1	19.3	704
2003 BM ₄₇	2004 12 17.26340	03 14 45.53	-17 37 47.5	20.5 R	649	2003 HL ₂	2004 12 18.25566	03 38 40.37	+10 35 36.7	19.4	704
2003 BM ₄₇	2004 12 17.26695	03 14 45.43	-17 37 37.8	20.2 R	649	2003 HL ₂	2004 12 18.26875	03 38 39.39	+10 35 51.0	19.4	704
2003 BM ₄₇	2004 12 17.27050	03 14 45.27	-17 37 27.6	20.3 R	649	2003 HL ₂	2004 12 18.28175	03 38 38.39	+10 36 05.6	19.3	704
2003 EE ₄	2004 12 21.22465	03 42 25.47	-19 28 32.4	18.3 R	703	2003 HQ ₁₂	2004 12 04.14611	01 01 21.34	-00 12 52.8	18.9 R	699
2003 EE ₄	2004 12 21.22507	03 42 25.38	-19 28 32.4	18.7 R	703	2003 HQ ₁₂	2004 12 04.16560	01 01 21.88	-00 12 50.1		699
2003 EE ₄	2004 12 21.23294	03 42 25.06	-19 28 29.5	17.8 R	703	2003 HQ ₁₂	2004 12 04.18505	01 01 22.27	-00 12 47.1		699
2003 EE ₄	2004 12 21.23335	03 42 25.16	-19 28 28.8	19.5 R	703	2003 HQ ₁₂	2004 12 04.20448	01 01 22.81	-00 12 45.2		699
2003 EE ₄	2004 12 21.24125	03 42 24.86	-19 28 26.0	18.8 R	703	2003 HT ₁₃	2004 12 18.20388	03 52 55.83	-08 57 04.5	17.9 R	703
2003 EE ₄	2004 12 21.24167	03 42 24.87	-19 28 26.9	18.4 R	703	2003 HT ₁₃	2004 12 18.21031	03 52 55.66	-08 57 06.8	18.2 R	703
2003 EE ₄	2004 12 21.24958	03 42 24.68	-19 28 23.4	18.0 R	703	2003 HT ₁₃	2004 12 18.21671	03 52 55.40	-08 57 09.3	18.1 R	703
2003 EE ₄	2004 12 21.25000	03 42 24.65	-19 28 23.4	17.5 R	703	2003 HT ₁₃	2004 12 18.22311	03 52 55.14	-08 57 12.4	18.0 R	703
2003 ET ₂₈	2004 08 09.25162	22 00 50.57	-08 10 03.4	19.4	704	2003 HJ ₁₆	2004 12 21.29134	04 55 05.73	-19 35 58.6	19.8 R	703
2003 ET ₂₈	2004 08 09.27034	22 00 49.49	-08 10 12.6	20.0	704	2003 HJ ₁₆	2004 12 21.29966	04 55 05.16	-19 35 54.1	18.5 R	703
2003 ET ₂₈	2004 08 09.27979	22 00 49.03	-08 10 16.3	20.0	704	2003 HJ ₁₆	2004 12 21.30797	04 55 04.64	-19 35 48.5	18.6 R	703
2003 EL ₄₀	2004 12 04.14367	01 21 15.57	+03 47 44.3	17.4 R	699	2003 HJ ₁₆	2004 12 21.31642	04 55 04.12	-19 35 43.1	18.3 R	703
2003 EL ₄₀	2004 12 04.16317	01 21 15.04	+03 48 06.4		699	2003 HG ₂₁	2004 09 22.28753	00 44 53.86	+05 17 52.7	20.0	704
2003 EL ₄₀	2004 12 04.18262	01 21 14.54	+03 48 28.6		699	2003 HG ₂₁	2004 09 22.29970	00 44 53.21	+05 17 44.0	20.0	704
2003 EL ₄₀	2004 12 04.20205	01 21 14.01	+03 48 50.8		699	2003 HG ₂₁	2004 09 22.32398	00 44 51.96	+05 17 31.6	20.1	704
2003 EN ₄₀	2004 12 18.23735	02 39 48.38	+13 06 39.2	19.0	704	2003 HG ₂₁	2004 09 22.33612	00 44 51.36	+05 17 24.5	19.7	704
2003 EN ₄₀	2004 12 18.25078	02 39 47.82	+13 06 48.2	19.2	704	2003 HM ₂₁	2004 12 17.17085	03 36 26.95	+25 11 58.6	19.7	704
2003 EN ₄₀	2004 12 18.26386	02 39 47.29	+13 06 59.0	19.2	704	2003 HM ₂₁	2004 12 17.18443	03 36 26.28	+25 11 56.6	19.9	704
2003 EN ₄₀	2004 12 18.27686	02 39 46.76	+13 07 09.3	19.4	704	2003 HM ₂₁	2004 12 17.19893	03 36 25.56	+25 11 55.2	20.0	704
2003 EX ₄₀	2004 12 17.17174	03 48 30.93	+23 30 54.4	19.0	704	2003 HM ₂₁	2004 12 17.22564	03 36 24.19	+25 11 52.9	20.1	704
2003 EX ₄₀	2004 12 17.21339	03 48 28.59	+23 30 50.9	19.0	704	2003 HQ ₂₂	2004 12 17.18462	03 37 07.75	+28 35 37.9	19.9	704
2003 EX ₄₀	2004 12 17.22653	03 48 27.81	+23 30 48.5	20.0	704	2003 HQ ₂₂	2004 12 17.19911	03 37 06.92	+28 35 36.3	19.7	704
2003 EX ₅₅	2004 12 18.22286	02 23 11.66	+10 41 06.6	19.0	704	2003 HQ ₂₂	2004 12 17.21261	03 37 06.27	+28 35 33.9	20.0	704
2003 EX ₅₅	2004 12 18.23594	02 23 11.59	+10 41 12.8	19.5	704	2003 HQ ₂₂	2004 12 17.22582	03 37 05.57	+28 35 32.1	19.6	704
2003 EX ₅₅	2004 12 18.24936	02 23 11.38	+10 41 17.4	19.3	704	2003 HL ₂₈	2004 12 17.23770	05 40 43.53	+53 43 33.1	19.2	704
2003 EX ₅₅	2004 12 18.26245	02 23 11.41	+10 41 22.3	19.5	704	2003 HL ₂₈	2004 12 17.25122	05 40 41.76	+53 43 41.6	19.6	704
2003 EX ₅₅	2004 12 18.27545	02 23 11.34	+10 41 26.7	19.4	704	2003 HL ₂₈	2004 12 17.26586	05 40 39.77	+53 43 49.9	19.7	704
2003 EX ₅₅	2004 12 20.07847	02 23 05.43	+10 53 13.1	19.5 V	691	2003 HL ₂₈	2004 12 17.27953	05 40 37.83	+53 43 56.6	19.6	704
2003 EX ₅₅	2004 12 20.09549	02 23 05.35	+10 53 20.0	19.4 V	691	2003 HL ₂₈	2004 12 17.29304	05 40 35.97	+53 44 05.4	20.0	704
2003 EX ₅₅	2004 12 20.11183	02 23 05.30	+10 53 26.5	19.4 V	691	2003 HW ₄₂	2004 12 15.11100	04 50 28.43	+29 44 59.0	20.3 V	691
2003 ES ₅₇	2004 12 19.26753	03 57 32.86	+53 45 26.9	19.0	704	2003 HW ₄₂	2004 12 15.13650	04 50 26.74	+29 44 53.0	19.6 V	691
2003 ES ₅₇	2004 12 19.28019	03 57 31.22	+53 45 27.7	19.1	704	2003 HW ₄₂	2004 12 15.16194	04 50 25.02	+29 44 48.3	19.6 V	691
2003 ES ₅₇	2004 12 19.29309	03 57 29.59	+53 45 28.9	19.3	704	2003 HW ₄₂	2004 12 17.23646	04 48 08.82	+29 37 47.1	19.4	704
2003 ES ₅₇	2004 12 19.30581	03 57 27.97	+53 45 30.6	18.8	704	2003 HW ₄₂	2004 12 17.27823	04 48 05.98	+29 37 39.7	20.3	704
2003 ES ₅₇	2004 12 19.31846	03 57 26.37	+53 45 31.0	19.1	704	2003 HW ₄₂	2004 12 17.29178	04 48 05.03	+29 37 37.3	19.7	704
2003 ES ₅₇	2004 12 21.21823	03 53 39.59	+53 47 34.1	18.9	704	2003 HW ₄₂	2004 12 19.10952	04 46 10.00	+29 31 12.6	20.0 V	691
2003 ES ₅₇	2004 12 21.23168	03 53 37.87	+53 47 35.1	19.4	704	2003 HW ₄₂	2004 12 19.13524	04 46 08.34	+29 31 07.5	19.9 V	691
2003 ES ₅₇	2004 12 21.24527	03 53 36.28	+53 47 35.6	19.2	704	2003 HW ₄₂	2004 12 19.16122	04 46 06.69	+29 31 02.0	19.9 V	691
2003 ES ₅₇	2004 12 21.25850	03 53 34.78	+53 47 35.7	18.9	704	2003 HW ₄₂	2004 12 20.12014	04 45 07.44	+29 27 35.2	19.7 V	691
2003 ES ₅₇	2004 12 21.27215	03 53 33.09	+53 47 35.5	18.8	704	2003 HW ₄₂	2004 12 20.14563	04 45 05.84	+29 27 29.8	19.6 V	691
2003 FT ₇	2004 12 19.13412	01 28 05.13	-18 38 28.5	18.2 R	703	2003 HW ₄₂	2004 12 20.17125	04 45 04.23	+29 27 24.6	19.9 V	691
2003 FT ₇	2004 12 19.14214	01 28 05.48	-18 38 28.4	18.4 R	703	2003 HC ₄₉	2004 12 18.27674	03 45 20.16	+16 44 53.8	19.6 R	G96
2003 FT ₇	2004 12 19.15017	01 28 06.02	-18 38 24.9	18.9 R	703	2003 HC ₄₉	2004 12 18.28653	03 45 19.66	+16 44 55.3	20.0 R	G96
2003 FT ₇	2004 12 19.15817	01 28 06.60	-18 38 20.4	18.7 R	703	2003 HC ₄₉	2004 12 18.29646	03 45 19.17	+16 44 56.8	19.7 R	G96
2003 FS ₂₈	2004 12 04.15341	01 07 25.09	-03 47 37.8	19.6 R	699	2003 HC ₄₉	2004 12 18.30626	03 45 18.74	+16 44 58.1	19.8 R	G96
2003 FS ₂₈	2004 12 04.17289	01 07 25.07	-03 47 29.8		699	2003 HC ₄₉	2004 12 19.25784	03 44 34.58	+16 47 25.7	19.2 R	G96
2003 FS ₂₈	2004 12 04.19234	01 07 25.12	-03 47 24.5		699	2003 HC ₄₉	2004 12 19.26765	03 44 34.15	+16 47 26.8	19.3 R	G96
2003 FS ₂₈	2004 12 04.21178	01 07 25.13	-03 47 15.2		699	2003 HC ₄₉	2004 12 19.27759	03 44 33.67	+16 47 28.5	19.3 R	G96
2003 FL ₃₀	2004 12 18.16330	01 39 54.17	+10 24 17.0	20.5 R	G96	2003 HC ₄₉	2004 12 19.28743	03 44 33.19	+16 47 30.1	19.6 R	G96
2003 FL ₃₀	2004 12 18.17116	01 39 54.24	+10 24 18.0	19.8 R	G96	2003 HV ₅₀	2004 12 04.27489	03 04 34.46	+03 38 21.8	19.1 R	699
2003 FL ₃₀	2004 12 18.17900	01 39 54.27	+10 24 19.1	19.7 R	G96	2003 HV ₅₀	2004 12 04.28705	03 04 33.85	+03 38 26.7		699
2003 FL ₃₀	2004 12 18.18682	01 39 54.36	+10 24 20.6	20.5 R	G96	2003 HV ₅₀	2004 12 04.29921	03 04 33.23	+03 38 28.9		699
2003 FR ₃₉	2004 12 18.27674	03 44 57.12	+16 46 47.2	19.6 R	G96	2003 HV ₅₀	2004 12 04.31137	03 04 32.79	+03 38 33.4		699
2003 FR ₃₉	2004 12 18.28653	03 44 56.75	+16 46 45.4	19.6 R	G96	2003 JP ₃	2004 10 08.47216	04 37 27.57	+22 34 30.8	19.6	644
2003 FR ₃₉	2004 12 18.29646	03 44 56.27	+16 46 44.4	19.7 R	G96	2003 JP ₃	2004 10 08.48214	04 37 27.58	+22 34 32.7	19.8	644
2003 FR ₃₉	2004 12 18.30626	03 44 55.76	+16 46 43.9	18.8 R	G96	2003 JP ₃	2004 10 08.49228	04 37 27.62	+22 34 34.0	19.9	644
2003 FR ₃₉	2004 12 19.25784	03 44 16.09	+16 44 47.0	19.5 R	G96	2003 JP ₃	2004 12 14.10947	03 41 05.00	+22 44 37.0	19.4 R	699
2003 FR ₃₉	2004 12 19.26765	03 44 15.68	+16 44 45.8	20.1 R	G96	2003 JP ₃	2004 12 14.12977	03 41 03.74	+22 44 35.8		699
2003 FR ₃₉	2004 12 19.27759	03 44 15.21	+16 44 44.6	20.3 R	G96	2003 JP ₃	2004 12 14.15012	03 41 02.68	+22 44 33.3		699
2003 FR ₃₉	2004 12 19.28743	03 44 14.83	+16 44 43.8	19.9 R	G96	2003 JP ₃	2004 12 14.17041	03 41 01.60	+22 44 31.5		699
2003 FU ₅₃	2004 12 17.17076	03 34 37.32	+24 03 17.0	19.3	704	2003 JP ₃	2004 12 20.15306	03 36 33.10	+22 36 06.0	19.1 R	G96
2003 FU ₅₃	2004 12 17.18434	03 34 36.61	+24 03 16.7	19.4	704	2003 JP ₃	2004 12 20.16279	03 36 32.70	+22 36 05.4	18.8 R	G96
2003 FU ₅₃	2004 12 17.19884	03 34 35.84	+24 03 16.6	19.3	704	2003 JP ₃	2004 12 20.17252	03 36 32.31	+22 36 04.7	19.0 R	G96
2003 FU ₅₃	2004 12 17.22555	03 34 34.53	+24 03 17.3	19.4	704	2003 JP ₃	2004 12 20.18226	03 36 31.90	+22 36 03.8	19.1 R	G96
2003 FP ₆₉	2004 08 13.13295	20 47 42.67	-18 03 44.3	20.0 R	1 807	2003 JH ₄	2004 12 17.17067	03 28 03.78	+22 37 42.0	19.4	704
2003 FP ₆₉	2004 08 13.24015	20 47 36.95	-18 04 18.3		1 807	2003 JH ₄	2004 12 17.1842				

2003 KC ₃₅	2004 12 18.28524	03 39 42.62	+16 50 20.3	19.0 R	G96	2003 MA ₁₀	2004 12 17.24097	05 24 27.51	+31 23 26.0	19.3	704
2003 KC ₃₅	2004 12 18.29516	03 39 42.20	+16 50 20.1	19.0 R	G96	2003 MA ₁₀	2004 12 17.25556	05 24 26.53	+31 23 23.6	19.8	704
2003 KC ₃₅	2004 12 18.30497	03 39 41.81	+16 50 20.0	19.1 R	G96	2003 MA ₁₀	2004 12 17.26913	05 24 25.46	+31 23 21.8	19.8	704
2003 KC ₃₅	2004 12 19.25719	03 39 05.49	+16 50 10.4	17.9 R	G96	2003 MA ₁₀	2004 12 17.28281	05 24 24.49	+31 23 19.8	20.2	704
2003 KC ₃₅	2004 12 19.26700	03 39 05.11	+16 50 10.6	18.9 R	G96	2003 MM ₁₀	2004 12 20.21977	05 32 54.97	+24 04 29.9	20.0 V	691
2003 KC ₃₅	2004 12 19.27696	03 39 04.71	+16 50 10.5	19.1 R	G96	2003 MM ₁₀	2004 12 20.24516	05 32 53.34	+24 04 27.2	19.8 V	691
2003 KC ₃₅	2004 12 19.28678	03 39 04.35	+16 50 10.3	18.9 R	G96	2003 MM ₁₀	2004 12 20.27050	05 32 51.74	+24 04 24.1	19.9 V	691
2003 LW ₅	2004 12 18.28327	03 50 16.79	+19 11 09.5	19.6 R	G96	2003 MW ₁₁	2004 12 16.26168	05 53 36.96	+26 29 10.0	19.1	704
2003 LW ₅	2004 12 18.29312	03 50 16.35	+19 11 09.1	19.5 R	G96	2003 MW ₁₁	2004 12 16.27846	05 53 35.81	+26 29 06.8	19.7	704
2003 LW ₅	2004 12 18.30301	03 50 15.90	+19 11 08.8	19.4 R	G96	2003 MW ₁₁	2004 12 16.29334	05 53 34.87	+26 29 05.6	19.9	704
2003 LW ₅	2004 12 18.31281	03 50 15.45	+19 11 08.4	20.0 R	G96	2003 MW ₁₁	2004 12 16.30727	05 53 33.94	+26 29 02.6	19.3	704
2003 LW ₅	2004 12 19.26505	03 49 34.55	+19 10 38.0	18.5 R	G96	2003 MW ₁₁	2004 12 16.32164	05 53 33.05	+26 29 00.4	19.9	704
2003 LW ₅	2004 12 19.27492	03 49 34.14	+19 10 36.0	18.5 R	G96	2003 MW ₁₁	2004 12 20.20709	05 49 24.92	+26 17 36.8	19.7 V	691
2003 LW ₅	2004 12 19.28479	03 49 33.67	+19 10 37.0	18.8 R	G96	2003 MW ₁₁	2004 12 20.23241	05 49 23.19	+26 17 33.2	20.4 V	691
2003 LW ₅	2004 12 19.29459	03 49 33.22	+19 10 36.8	19.7 R	G96	2003 MW ₁₁	2004 12 20.25776	05 49 21.61	+26 17 27.8	19.6 V	691
2003 MH ₁	2004 12 18.27960	05 37 27.20	-13 18 29.0	18.9 R	703	2003 MU ₁₂	2004 12 17.17452	04 24 27.14	+32 01 37.1	19.5	704
2003 MH ₁	2004 12 18.28598	05 37 26.85	-13 18 29.1	19.2 R	703	2003 MU ₁₂	2004 12 17.18810	04 24 26.43	+32 01 31.3	19.7	704
2003 MH ₁	2004 12 18.29242	05 37 26.44	-13 18 27.7	19.0 R	703	2003 MU ₁₂	2004 12 17.20259	04 24 25.59	+32 01 24.5	19.9	704
2003 MH ₁	2004 12 18.29883	05 37 26.01	-13 18 27.2	18.8 R	703	2003 MU ₁₂	2004 12 17.21615	04 24 24.97	+32 01 20.1	19.6	704
2003 MM ₁	2004 12 11.32349	04 59 20.14	-09 59 22.6	19.5 R	699	2003 MU ₁₂	2004 12 20.17421	04 22 03.30	+31 40 05.5	18.5 R	703
2003 MM ₁	2004 12 11.33321	04 59 19.66	-09 59 22.9		699	2003 MU ₁₂	2004 12 20.18061	04 22 02.98	+31 40 04.1	18.5 R	703
2003 MM ₁	2004 12 11.34295	04 59 19.11	-09 59 21.3		699	2003 MU ₁₂	2004 12 20.18698	04 22 02.67	+31 40 01.4	18.6 R	703
2003 MM ₁	2004 12 11.35268	04 59 18.42	-09 59 19.6		699	2003 MU ₁₂	2004 12 20.19332	04 22 02.34	+31 39 57.8	18.5 R	703
2003 MM ₁	2004 12 18.24527	04 53 02.35	-09 43 33.5	20.3 R	703	2003 NK ₁	2004 12 18.44356	10 37 47.43	+11 57 06.2	19.7	704
2003 MM ₁	2004 12 18.25171	04 53 02.02	-09 43 33.1	18.8 R	703	2003 NK ₁	2004 12 18.45695	10 37 47.83	+11 57 09.5	19.4	704
2003 MM ₁	2004 12 18.25813	04 53 01.70	-09 43 32.7	19.3 R	703	2003 NK ₁	2004 12 18.47208	10 37 48.24	+11 57 12.0	19.7	704
2003 MM ₁	2004 12 18.26453	04 53 01.28	-09 43 29.5	18.9 R	703	2003 NK ₁	2004 12 18.50169	10 37 49.08	+11 57 19.1	20.0	704
2003 MG ₂	2004 12 19.26402	04 43 13.09	+23 47 46.6	19.5	704	2003 NK ₁	2004 12 20.46093	10 38 40.89	+12 04 46.6	19.9 R	G96
2003 MG ₂	2004 12 19.28957	04 43 11.78	+23 47 37.7	19.6	704	2003 NK ₁	2004 12 20.47375	10 38 41.18	+12 04 50.0	18.2 R	G96
2003 MG ₂	2004 12 19.30228	04 43 11.06	+23 47 34.6	19.5	704	2003 NK ₁	2004 12 20.48662	10 38 41.43	+12 04 54.3	18.0 R	G96
2003 MG ₂	2004 12 19.31494	04 43 10.26	+23 47 31.9	20.2	704	2003 NK ₁	2004 12 20.49949	10 38 41.76	+12 04 56.0	17.8 R	G96
2003 ML ₂	2004 12 13.41393	07 51 15.92	+18 45 45.1	20.1 V	691	2003 NS ₁	2004 12 18.23357	04 29 36.33	+12 58 21.1	18.8	704
2003 ML ₂	2004 12 13.44491	07 51 14.55	+18 45 44.3	20.1 V	691	2003 NS ₁	2004 12 18.24675	04 29 35.72	+12 58 21.5	19.1	704
2003 ML ₂	2004 12 13.47197	07 51 13.36	+18 45 44.6	20.0 V	691	2003 NS ₁	2004 12 18.26000	04 29 35.06	+12 58 23.0	19.4	704
2003 ML ₂	2004 12 18.43616	07 47 24.18	+18 44 43.7	20.2 V	691	2003 NS ₁	2004 12 18.27308	04 29 34.45	+12 58 24.1	19.0	704
2003 ML ₂	2004 12 18.46289	07 47 22.81	+18 44 42.5	20.2 V	691	2003 NS ₁	2004 12 18.28608	04 29 33.85	+12 58 24.2	19.3	704
2003 ML ₂	2004 12 18.50697	07 47 20.51	+18 44 41.8	20.7 V	691	2003 NZ ₁	2004 12 19.24943	06 13 34.23	+28 11 18.8	20.2 V	691
2003 MD ₃	2004 12 18.28198	03 40 33.73	+18 50 09.4	19.6 R	G96	2003 NZ ₁	2004 12 19.27478	06 13 32.43	+28 11 18.5	20.6 V	691
2003 MD ₃	2004 12 18.29183	03 40 33.24	+18 50 08.4	19.9 R	G96	2003 NZ ₁	2004 12 19.29995	06 13 30.59	+28 11 18.3	20.4 V	691
2003 MD ₃	2004 12 18.30171	03 40 32.79	+18 50 07.5	19.3 R	G96	2003 NO ₂	2004 12 19.25784	03 44 47.55	+17 16 03.1	19.3 R	G96
2003 MD ₃	2004 12 18.31152	03 40 32.28	+18 50 06.0	19.5 R	G96	2003 NO ₂	2004 12 19.26765	03 44 47.14	+17 16 02.7	19.4 R	G96
2003 MD ₃	2004 12 19.26375	03 39 49.89	+18 48 46.8	19.9 R	G96	2003 NO ₂	2004 12 19.27759	03 44 46.66	+17 16 03.3	19.4 R	G96
2003 MD ₃	2004 12 19.27363	03 39 49.45	+18 48 45.3	20.3 R	G96	2003 NO ₂	2004 12 19.28743	03 44 46.25	+17 16 03.8	18.4 R	G96
2003 MD ₃	2004 12 19.28350	03 39 48.96	+18 48 45.3	19.6 R	G96	2003 NW ₂	2004 12 21.11557	05 12 03.45	+24 11 33.2	18.4 V	691
2003 MD ₃	2004 12 19.29329	03 39 48.55	+18 48 43.9	20.1 R	G96	2003 NW ₂	2004 12 21.14277	05 12 02.14	+24 11 36.6	19.3 V	691
2003 ML ₄	2004 12 20.33610	08 50 27.30	+15 22 28.1	19.5 R	G96	2003 NW ₂	2004 12 21.16847	05 12 00.91	+24 11 40.0	18.1 V	691
2003 ML ₄	2004 12 20.34792	08 50 26.89	+15 22 27.4	19.6 R	G96	2003 NN ₃	2004 12 04.28299	03 18 28.32	-02 26 08.7	19.6 R	699
2003 ML ₄	2004 12 20.35972	08 50 26.49	+15 22 27.2	19.4 R	G96	2003 NN ₃	2004 12 04.29516	03 18 27.75	-02 26 07.8		699
2003 ML ₄	2004 12 20.37153	08 50 26.08	+15 22 26.7	19.8 R	G96	2003 NN ₃	2004 12 04.30730	03 18 27.41	-02 26 05.1		699
2003 MU ₄	2004 11 10.30783	04 09 15.95	+14 48 57.3	21.5 V	691	2003 NN ₃	2004 12 04.31947	03 18 26.74	-02 26 04.2		699
2003 MU ₄	2004 11 10.33622	04 09 14.23	+14 48 51.0	21.2 V	691	2003 NW ₃	2004 12 21.27865	06 20 37.75	+17 42 30.8	18.7 V	691
2003 MU ₄	2004 11 10.36272	04 09 12.68	+14 48 44.8	21.0 V	691	2003 NW ₃	2004 12 21.30417	06 20 36.10	+17 42 34.0	19.7 V	691
2003 MH ₅	2004 12 17.24079	05 21 01.02	+26 54 38.7	19.2	704	2003 NW ₃	2004 12 21.32943	06 20 34.51	+17 42 37.3	18.6 V	691
2003 MH ₅	2004 12 17.25538	05 21 00.14	+26 54 33.8	19.5	704	2003 NS ₅	2004 12 18.36104	08 37 08.90	-08 14 06.4	18.5 R	703
2003 MH ₅	2004 12 17.26895	05 20 59.26	+26 54 29.4	19.6	704	2003 NS ₅	2004 12 18.36743	08 37 08.69	-08 14 10.9	18.4 R	703
2003 MH ₅	2004 12 17.28263	05 20 58.43	+26 54 25.8	20.3	704	2003 NS ₅	2004 12 18.37385	08 37 08.39	-08 14 16.3	18.9 R	703
2003 MH ₅	2004 12 18.30385	05 19 56.54	+26 48 57.9	19.3	704	2003 NS ₅	2004 12 18.38027	08 37 08.23	-08 14 20.3	19.0 R	703
2003 MH ₅	2004 12 18.32248	05 19 55.35	+26 48 52.1	19.5	704	2003 NP ₆	2004 12 21.40211	08 56 51.85	+24 23 02.1	20.1 R	703
2003 MH ₅	2004 12 18.33643	05 19 54.49	+26 48 47.3	19.5	704	2003 NP ₆	2004 12 21.40265	08 56 51.79	+24 23 02.1	19.2 R	703
2003 MH ₅	2004 12 18.34996	05 19 53.65	+26 48 43.1	19.6	704	2003 NP ₆	2004 12 21.41402	08 56 51.23	+24 23 02.4	19.1 R	703
2003 MR ₆	2004 12 17.31031	07 19 49.09	+19 24 45.2	19.6	704	2003 NP ₆	2004 12 21.41455	08 56 51.39	+24 23 03.1	19.4 R	703
2003 MR ₆	2004 12 17.32347	07 19 48.43	+19 24 43.8	19.8	704	2003 NP ₆	2004 12 21.42588	08 56 51.01	+24 23 02.5	19.6 R	703
2003 MR ₆	2004 12 17.33701	07 19 47.69	+19 24 42.9	19.9	704	2003 NP ₆	2004 12 21.42641	08 56 50.83	+24 23 02.4	19.4 R	703
2003 MR ₆	2004 12 17.35018	07 19 47.02	+19 24 39.5	19.4	704	2003 NP ₆	2004 12 21.43762	08 56 50.52	+24 23 02.6	20.1 R	703
2003 MR ₆	2004 12 18.36342	07 18 55.91	+19 22 43.6	18.9	704	2003 NP ₆	2004 12 21.43815	08 56 50.41	+24 23 02.7	18.9 R	703
2003 MR ₆	2004 12 18.37935	07 18 55.08	+19 22 41.2	19.7	704	2003 NS ₈	2004 12 04.32906	05 03 00.41	-06 45 17.7	17.2 R	699
2003 MR ₆	2004 12 18.39366	07 18 54.31	+19 22 39.6	19.5	704	2003 NS ₈	2004 12 04.33879	05 02 59.86	-06 45 14.2		699
2003 MR ₆	2004 12 18.40795	07 18 53.52	+19 22 38.0	19.6	704	2003 NS ₈	2004 12 04.34851	05 02 59.31	-06 45 10.5		699
2003 MR ₆	2004 12 18.42152	07 18 52.77	+19 22 36.3	19.0	704	2003 NS ₈	2004 12 04.35825	05 02 58.72	-06 45 05.4		699
2003 MR ₆	2004 12 18.42841	07 18 52.49	+19 22 35.6	19.3 V	691	2003 NS ₈	1998 12 14.46108	06 31 36.73	+26 04 51.5	18.5	

2003 OV ₆	2004 11 09.42068	03 13 57.53	+27 27 31.4	17.9 R	703	2003 PB ₂	2004 12 19.40329	07 45 16.70	+29 37 02.2	20.3 V	691
2003 OV ₆	2004 12 02.28324	02 55 20.88	+25 17 55.6	20.0 R	703	2003 PB ₂	2004 12 19.42940	07 45 15.24	+29 37 01.2	19.7 V	691
2003 OV ₆	2004 12 02.29215	02 55 20.53	+25 17 52.8	18.9 R	703	2003 PB ₂	2004 12 19.45569	07 45 13.77	+29 37 00.6	19.5 V	691
2003 OV ₆	2004 12 02.30110	02 55 20.05	+25 17 47.9	18.3 R	703	2003 PB ₂	2004 12 21.36333	07 43 28.01	+29 36 17.7	19.1 R	703
2003 OV ₆	2004 12 02.31004	02 55 19.59	+25 17 46.4	19.3 R	703	2003 PB ₂	2004 12 21.37399	07 43 27.41	+29 36 16.9	19.1 R	703
2003 OV ₆	2004 12 11.30478	02 50 11.30	+24 24 34.7	19.4 R	703	2003 PB ₂	2004 12 21.38466	07 43 26.76	+29 36 15.9	18.4 R	703
2003 OV ₆	2004 12 11.31495	02 50 11.09	+24 24 31.2	19.4 R	703	2003 PB ₂	2004 12 21.39541	07 43 26.17	+29 36 16.4	18.4 R	703
2003 OV ₆	2004 12 11.32514	02 50 10.75	+24 24 27.6	19.9 R	703	2003 PL ₂	2004 12 18.37218	08 27 53.04	+21 01 20.0	20.6 R	G96
2003 OV ₆	2004 12 11.33535	02 50 10.37	+24 24 23.9	18.5 R	703	2003 PL ₂	2004 12 18.38266	08 27 52.60	+21 01 20.8	19.5 R	G96
2003 OF ₇	2004 12 17.17139	03 48 04.90	+27 27 21.4	19.0	704	2003 PL ₂	2004 12 18.39312	08 27 52.25	+21 01 22.7	20.1 R	G96
2003 OF ₇	2004 12 17.18497	03 48 04.36	+27 27 16.2	18.8	704	2003 PL ₂	2004 12 18.40366	08 27 51.74	+21 01 23.4	19.7 R	G96
2003 OF ₇	2004 12 17.19947	03 48 03.74	+27 27 10.5	19.4	704	2003 PL ₂	2004 12 19.39205	08 27 13.25	+21 03 21.5	22.0 R	G96
2003 OF ₇	2004 12 17.21303	03 48 03.17	+27 27 06.6	19.6	704	2003 PL ₂	2004 12 19.40566	08 27 12.70	+21 03 23.6	20.9 R	G96
2003 OF ₇	2004 12 17.22618	03 48 02.72	+27 27 02.4	19.5	704	2003 PL ₂	2004 12 19.41922	08 27 12.14	+21 03 25.0	20.7 R	G96
2003 ON ₇	2004 12 04.27408	03 19 17.01	+03 31 47.9	19.1 R	699	2003 PL ₂	2004 12 19.43291	08 27 11.56	+21 03 26.5	20.0 R	G96
2003 ON ₇	2004 12 04.28626	03 19 16.52	+03 31 46.4		699	2003 PN ₂	2004 12 18.42544	09 19 44.95	+14 43 59.4	19.8 R	G96
2003 ON ₇	2004 12 04.29840	03 19 15.99	+03 31 45.0		699	2003 PN ₂	2004 12 18.43730	09 19 44.80	+14 44 00.6	20.0 R	G96
2003 ON ₇	2004 12 04.31056	03 19 15.42	+03 31 44.7		699	2003 PN ₂	2004 12 18.44918	09 19 44.62	+14 44 01.8	19.8 R	G96
2003 OP ₈	2004 12 19.30400	03 28 58.16	+20 47 22.3	19.5 R	G96	2003 PN ₂	2004 12 18.46110	09 19 44.47	+14 44 03.2	19.9 R	G96
2003 OP ₈	2004 12 19.31319	03 28 57.84	+20 47 21.5	19.7 R	G96	2003 PS ₃	2004 12 18.43094	07 32 15.12	+18 28 10.7	20.4 V	691
2003 OP ₈	2004 12 19.32244	03 28 57.49	+20 47 20.9	19.9 R	G96	2003 PS ₃	2004 12 18.45784	07 32 13.79	+18 28 13.3	20.3 V	691
2003 OP ₈	2004 12 19.33169	03 28 57.15	+20 47 20.0	19.7 R	G96	2003 PS ₃	2004 12 18.48374	07 32 12.48	+18 28 16.3	20.7 V	691
2003 OH ₁₂	2004 12 18.37162	07 46 08.12	+10 22 07.8	19.1	704	2003 PC ₄	2004 12 19.26940	04 26 44.09	+54 52 30.4	19.8	704
2003 OH ₁₂	2004 12 18.38568	07 46 07.46	+10 22 04.5	19.4	704	2003 PC ₄	2004 12 19.28206	04 26 42.93	+54 52 23.2	20.2	704
2003 OH ₁₂	2004 12 18.39902	07 46 06.91	+10 22 01.3	19.3	704	2003 PC ₄	2004 12 19.30768	04 26 40.58	+54 52 09.5	19.8	704
2003 OO ₁₂	2004 12 18.37105	07 36 45.20	+11 16 38.3	19.1	704	2003 PC ₄	2004 12 19.32032	04 26 39.50	+54 52 02.5	20.2	704
2003 OO ₁₂	2004 12 18.39846	07 36 43.85	+11 16 29.8	19.4	704	2003 PR ₄	2004 12 17.24464	06 11 54.42	+33 47 00.0	19.4	704
2003 OO ₁₂	2004 12 18.42633	07 36 42.40	+11 16 24.0	19.6	704	2003 PR ₄	2004 12 17.25923	06 11 53.45	+33 46 59.5	19.5	704
2003 OS ₁₂	2004 12 17.25717	05 41 11.20	+32 45 44.0	19.1	704	2003 PR ₄	2004 12 17.27280	06 11 52.41	+33 46 59.1	19.4	704
2003 OS ₁₂	2004 12 17.27074	05 41 10.25	+32 45 36.5	19.8	704	2003 PR ₄	2004 12 17.30004	06 11 50.54	+33 46 55.9	19.5	704
2003 OS ₁₂	2004 12 17.29797	05 41 08.25	+32 45 24.9	20.1	704	2003 PS ₅	2004 12 17.18287	04 37 21.73	+20 55 25.8	19.6	704
2003 OS ₁₂	2004 12 18.28656	05 39 57.40	+32 37 27.5	19.2	704	2003 PS ₅	2004 12 17.19737	04 37 21.06	+20 55 24.1	19.2	704
2003 OS ₁₂	2004 12 18.30144	05 39 56.26	+32 37 19.7	19.5	704	2003 PS ₅	2004 12 17.21054	04 37 20.45	+20 55 21.9	19.3	704
2003 OS ₁₂	2004 12 18.31630	05 39 55.19	+32 37 12.5	19.5	704	2003 PS ₅	2004 12 17.22408	04 37 19.80	+20 55 19.3	19.8	704
2003 OR ₁₅	2004 12 15.27335	06 33 42.61	+26 26 02.9	20.6 V	691	2003 PS ₅	2004 12 19.27619	04 35 43.68	+20 49 36.1	19.9	704
2003 OR ₁₅	2004 12 15.29889	06 33 41.03	+26 25 58.2	20.1 V	691	2003 PS ₅	2004 12 19.28908	04 35 42.99	+20 49 34.4	19.8	704
2003 OR ₁₅	2004 12 15.32470	06 33 39.36	+26 25 54.5	20.5 V	691	2003 PS ₅	2004 12 19.30179	04 35 42.42	+20 49 31.9	19.2	704
2003 OR ₁₅	2004 12 20.28637	06 28 22.26	+26 13 18.5	19.8 V	691	2003 PS ₅	2004 12 19.31445	04 35 41.80	+20 49 29.5	19.6	704
2003 OR ₁₅	2004 12 20.31217	06 28 20.57	+26 13 14.1	19.9 V	691	2003 PY ₅	2004 12 20.20165	04 10 03.50	+20 28 16.6	20.1 R	G96
2003 OR ₁₅	2004 12 20.33908	06 28 18.75	+26 13 10.2	20.2 V	691	2003 PY ₅	2004 12 20.21352	04 10 02.98	+20 28 14.9	17.4 R	G96
2003 OD ₁₇	2004 12 21.10254	04 50 35.89	+25 50 22.9	19.1 V	691	2003 PY ₅	2004 12 20.22531	04 10 02.47	+20 28 12.4	17.2 R	G96
2003 OD ₁₇	2004 12 21.12859	04 50 34.59	+25 50 18.5	19.0 V	691	2003 PY ₅	2004 12 20.23701	04 10 01.96	+20 28 10.0	20.4 R	G96
2003 OD ₁₇	2004 12 21.15567	04 50 33.25	+25 50 13.8	19.0 V	691	2003 PL ₆	2004 12 17.31575	07 25 25.23	+32 10 26.5	19.1	704
2003 OE ₁₇	2004 12 18.30678	04 50 56.58	+08 03 36.8	19.6	704	2003 PL ₆	2004 12 17.32939	07 25 24.45	+32 10 25.9	19.5	704
2003 OE ₁₇	2004 12 18.32542	04 50 55.56	+08 03 37.6	20.0	704	2003 PL ₆	2004 12 17.36981	07 25 22.11	+32 10 23.3	19.7	704
2003 OE ₁₇	2004 12 18.33937	04 50 54.87	+08 03 39.8	19.2	704	2003 PO ₆	2004 12 18.37347	08 39 02.54	+21 37 21.4	19.1 R	G96
2003 OS ₁₈	2004 12 18.35677	07 19 45.75	+27 54 27.5	20.1 V	691	2003 PO ₆	2004 12 18.38396	08 39 02.16	+21 37 21.8	18.8 R	G96
2003 OS ₁₈	2004 12 18.38301	07 19 44.17	+27 54 26.2	20.1 V	691	2003 PO ₆	2004 12 18.39443	08 39 01.79	+21 37 22.5	19.4 R	G96
2003 OS ₁₈	2004 12 18.41498	07 19 42.26	+27 54 24.4	20.2 V	691	2003 PO ₆	2004 12 18.40495	08 39 01.44	+21 37 23.0	19.6 R	G96
2003 OF ₁₉	2004 12 20.15306	03 36 04.83	+22 23 34.0	19.1 R	G96	2003 PK ₇	2004 12 17.24410	06 07 05.99	+28 33 23.8	18.8	704
2003 OF ₁₉	2004 12 20.16279	03 36 04.50	+22 23 30.8	19.3 R	G96	2003 PK ₇	2004 12 17.25869	06 07 05.07	+28 33 22.0	19.1	704
2003 OF ₁₉	2004 12 20.17252	03 36 04.20	+22 23 28.0	19.1 R	G96	2003 PK ₇	2004 12 17.27227	06 07 04.15	+28 33 20.8	19.4	704
2003 OF ₁₉	2004 12 20.18226	03 36 03.88	+22 23 24.6	19.2 R	G96	2003 PK ₇	2004 12 17.29951	06 07 02.44	+28 33 19.5	19.6	704
2003 OL ₂₀	2004 12 18.43513	09 00 43.62	+09 50 51.9	19.6	704	2003 PX ₇	2004 12 20.15630	03 21 12.20	+23 33 42.1	19.1 R	G96
2003 OL ₂₀	2004 12 18.44832	09 00 43.36	+09 50 51.3	19.6	704	2003 PX ₇	2004 12 20.16598	03 21 11.94	+23 33 39.1	19.2 R	G96
2003 OL ₂₀	2004 12 18.46173	09 00 43.12	+09 50 49.8	19.8	704	2003 PX ₇	2004 12 20.17574	03 21 11.68	+23 33 36.1	19.2 R	G96
2003 OL ₂₀	2004 12 18.47688	09 00 42.67	+09 50 49.5	20.1	704	2003 PX ₇	2004 12 20.18546	03 21 11.41	+23 33 32.9	19.0 R	G96
2003 OO ₂₃	2004 12 22.32416	05 15 12.91	+23 43 36.6		701	2003 PY ₇	2004 12 20.33872	08 32 54.38	+15 52 10.8	19.1 R	G96
2003 OO ₂₃	2004 12 22.34850	05 15 11.56	+23 43 32.7		701	2003 PY ₇	2004 12 20.35052	08 32 53.96	+15 52 10.2	19.2 R	G96
2003 OS ₂₃	2004 12 17.19768	03 13 25.68	+26 12 14.6	20.1	704	2003 PY ₇	2004 12 20.36233	08 32 53.53	+15 52 09.7	18.9 R	G96
2003 OS ₂₃	2004 12 17.21085	03 13 25.10	+26 12 10.5	19.7	704	2003 PY ₇	2004 12 20.37414	08 32 53.09	+15 52 09.2	18.9 R	G96
2003 OS ₂₃	2004 12 17.21946	03 13 24.90	+26 12 06.3	19.2 R	699	2003 PK ₁₂	2004 12 19.31783	07 18 27.00	+20 59 22.3	18.3 V	691
2003 OS ₂₃	2004 12 17.22439	03 13 24.69	+26 12 05.4	19.9	704	2003 PK ₁₂	2004 12 19.34402	07 18 25.26	+20 59 08.8	18.4 V	691
2003 OS ₂₃	2004 12 17.23254	03 13 24.47	+26 12 03.1		699	2003 PK ₁₂	2004 12 19.37007	07 18 23.52	+20 58 55.4	18.4 V	691
2003 OS ₂₃	2004 12 17.24562	03 13 24.12	+26 11 58.2		699	2003 QM ₁	2004 12 21.40479	09 12 29.07	+27 47 20.5	19.1 R	703
2003 OS ₂₃	2004 12 17.25871	03 13 23.60	+26 11 53.1		699	2003 QM ₁	2004 12 21.41674	09 12 28.56	+27 47 23.3	18.1 R	703
2003 OY ₂₅	2004 12 20.27855	06 07 17.22	+26 36 22.1	20.0 V	691	2003 QM ₁	2004 12 21.42853	09 12 28.31	+27 47 24.5	19.1 R	703
2003 OY ₂₅	2004 12 20.30464	06 07 15.38	+26 36 19.8	20.3 V	691	2003 QM ₁	2004 12 21.44028	09 12 28.06	+27 47 24.5	18.9 R	703
2003 OY ₂₅	2004 12 20.33152	06 07 13.47	+26 36 17.1	20.1 V	691	2003 QW ₁	2004 12 19.26422	04 46 38.71	+21 58 32.0	19.2	704
2003 OG ₂₆	2004 12 18.28555	06 05 44.10	+20 21 31.4	20.7 V	691	2003 QW ₁	2004 12 19.27688	04 46 38.06</			

2003 QW ₆	2004 12 20.28765	07 44 25.92	+22 40 25.1	19.4 R	G96	2003 QP ₁₉	2004 12 18.39002	08 29 27.53	+02 24 48.9	19.9 R	683
2003 QF ₇	2004 12 20.25772	07 47 10.16	+23 00 20.5	19.0 R	G96	2003 QP ₁₉	2004 12 18.40342	08 29 27.22	+02 24 51.7	19.7 R	683
2003 QF ₇	2004 12 20.27065	07 47 09.57	+23 00 22.5	19.1 R	G96	2003 QP ₁₉	2004 12 20.34324	08 28 44.46	+02 28 03.1	18.1 R	699
2003 QF ₇	2004 12 20.28049	07 47 09.10	+23 00 24.1	18.7 R	G96	2003 QP ₁₉	2004 12 20.36271	08 28 43.94	+02 28 05.8		699
2003 QF ₇	2004 12 20.29034	07 47 08.65	+23 00 25.5	18.7 R	G96	2003 QP ₁₉	2004 12 20.37149	08 28 43.85	+02 28 05.8	19.1 R	683
2003 QF ₇	2004 12 21.35856	07 46 19.83	+23 03 11.3	18.8 R	703	2003 QP ₁₉	2004 12 20.38217	08 28 43.58	+02 28 07.5		699
2003 QF ₇	2004 12 21.36920	07 46 19.26	+23 03 13.7	18.6 R	703	2003 QP ₁₉	2004 12 20.38489	08 28 43.52	+02 28 07.5	19.2 R	683
2003 QF ₇	2004 12 21.37985	07 46 18.87	+23 03 14.5	19.1 R	703	2003 QP ₁₉	2004 12 20.39830	08 28 43.12	+02 28 09.3	19.9 R	683
2003 QF ₇	2004 12 21.39059	07 46 18.33	+23 03 16.0	18.7 R	703	2003 QP ₁₉	2004 12 20.40163	08 28 42.99	+02 28 10.0		699
2003 QE ₈	2004 12 13.29155	05 33 25.01	+13 36 58.0	18.9	704	2003 QR ₂₀	2004 12 17.31405	07 00 28.12	+31 13 57.7	19.0	704
2003 QE ₈	2004 12 13.32406	05 33 23.15	+13 36 51.5	18.8	704	2003 QR ₂₀	2004 12 17.32769	07 00 27.34	+31 13 59.8	19.2	704
2003 QE ₈	2004 12 13.34025	05 33 22.24	+13 36 48.5	19.0	704	2003 QR ₂₀	2004 12 17.34081	07 00 26.56	+31 14 02.8	19.4	704
2003 QE ₈	2004 12 13.35637	05 33 21.39	+13 36 45.4	18.7	704	2003 QT ₂₀	2004 12 19.35202	08 14 40.78	+20 08 34.6	17.7 R	G96
2003 QE ₈	2004 12 18.29477	05 28 58.81	+13 21 30.9	19.4	704	2003 QT ₂₀	2004 12 19.36264	08 14 40.41	+20 08 36.5	17.9 R	G96
2003 QE ₈	2004 12 18.30961	05 28 57.98	+13 21 29.4	19.5	704	2003 QT ₂₀	2004 12 19.37322	08 14 40.04	+20 08 38.4	19.4 R	G96
2003 QE ₈	2004 12 18.32825	05 28 56.98	+13 21 24.4	19.2	704	2003 QT ₂₀	2004 12 19.38382	08 14 39.67	+20 08 39.8	19.2 R	G96
2003 QE ₈	2004 12 18.34220	05 28 56.18	+13 21 22.8	19.5	704	2003 QG ₂₁	2004 12 21.36546	08 27 28.82	+33 00 30.8	18.1 R	703
2003 QE ₈	2004 12 18.35573	05 28 55.47	+13 21 19.3	19.2	704	2003 QG ₂₁	2004 12 21.37612	08 27 28.44	+33 00 33.5	18.0 R	703
2003 QF ₈	2004 12 21.12079	04 52 43.14	+24 55 39.8	19.8 V	691	2003 QV ₂₁	2004 12 17.25135	05 49 02.77	+27 10 50.4	19.6	704
2003 QF ₈	2004 12 21.14795	04 52 41.70	+24 55 33.6	19.7 V	691	2003 QV ₂₁	2004 12 17.25744	05 49 02.46	+27 10 51.0	19.6	704
2003 QF ₈	2004 12 21.17357	04 52 40.28	+24 55 28.8	19.5 R	I 691	2003 QV ₂₁	2004 12 17.26598	05 49 02.05	+27 10 51.4	19.1	704
2003 QZ ₉	2004 12 22.21048	06 42 08.09	+35 46 38.1	18.0 R	703	2003 QV ₂₁	2004 12 17.27101	05 49 01.74	+27 10 52.4	19.4	704
2003 QZ ₉	2004 12 22.21874	06 42 07.62	+35 46 39.1	18.4 R	703	2003 QV ₂₁	2004 12 17.27965	05 49 01.19	+27 10 52.2	19.5	704
2003 QZ ₉	2004 12 22.22699	06 42 06.99	+35 46 41.4	18.6 R	703	2003 QV ₂₁	2004 12 17.28470	05 49 00.93	+27 10 53.1	19.4	704
2003 QZ ₉	2004 12 22.23595	06 42 06.43	+35 46 42.4	18.5 R	703	2003 QV ₂₁	2004 12 17.29317	05 49 00.42	+27 10 53.9	20.0	704
2003 QA ₁₀	2004 12 13.33903	06 54 08.90	+27 57 07.5	21.3 V	691	2003 QV ₂₁	2004 12 17.29825	05 49 00.18	+27 10 55.6	19.5	704
2003 QA ₁₀	2004 12 13.36565	06 54 07.28	+27 57 12.2	21.4 V	691	2003 QX ₂₁	2004 12 18.32934	07 55 28.81	+21 17 38.4	19.3 R	G96
2003 QA ₁₀	2004 12 13.40088	06 54 05.20	+27 57 20.0	21.4 V	691	2003 QX ₂₁	2004 12 18.33918	07 55 28.36	+21 17 38.5	19.2 R	G96
2003 QA ₁₀	2004 12 18.36724	06 49 04.41	+28 13 45.1	21.4 V	691	2003 QX ₂₁	2004 12 18.34896	07 55 27.91	+21 17 38.6	19.6 R	G96
2003 QA ₁₀	2004 12 18.39342	06 49 02.72	+28 13 49.4	21.7 V	691	2003 QX ₂₁	2004 12 18.35883	07 55 27.48	+21 17 38.1	18.8 R	G96
2003 QA ₁₀	2004 12 18.42549	06 49 00.64	+28 13 56.0	21.4 V	691	2003 QY ₂₂	2004 12 19.22859	04 17 41.93	+18 34 24.2	19.5	704
2003 QF ₁₁	2004 12 19.35341	07 36 39.23	+11 58 52.5	19.6 R	G96	2003 QY ₂₂	2004 12 19.24134	04 17 41.43	+18 34 23.2	19.5	704
2003 QF ₁₁	2004 12 19.36405	07 36 38.75	+11 58 54.2	19.4 R	G96	2003 QY ₂₂	2004 12 19.25409	04 17 40.83	+18 34 20.6	19.4	704
2003 QF ₁₁	2004 12 19.37464	07 36 38.27	+11 58 55.7	19.5 R	G96	2003 QT ₂₂	2004 12 18.36272	06 44 23.57	+30 49 12.1	18.8	704
2003 QF ₁₁	2004 12 19.38522	07 36 37.78	+11 58 57.5	19.8 R	G96	2003 QT ₂₂	2004 12 18.37866	06 44 22.59	+30 49 10.4	19.6	704
2003 QS ₁₁	2004 12 20.22232	05 28 11.30	+24 19 55.6	19.3 V	691	2003 QT ₂₂	2004 12 18.39297	06 44 21.63	+30 49 10.8	19.8	704
2003 QS ₁₁	2004 12 20.24771	05 28 09.82	+24 19 53.7	19.1 V	691	2003 QT ₂₂	2004 12 18.40729	06 44 20.83	+30 49 09.9	19.8	704
2003 QS ₁₁	2004 12 20.27305	05 28 08.36	+24 19 51.8	19.2 V	691	2003 QT ₂₂	2004 12 18.42086	06 44 19.96	+30 49 08.4	19.6	704
2003 QE ₁₃	2004 12 21.36706	07 41 08.18	+33 43 07.5	19.0 R	703	2003 QY ₂₂	2004 12 17.31056	06 15 46.24	+31 20 34.2	18.9	704
2003 QE ₁₃	2004 12 21.37772	07 41 07.59	+33 43 10.4	18.5 R	703	2003 QY ₂₂	2004 12 17.32372	06 15 45.49	+31 20 33.1	19.2	704
2003 QE ₁₃	2004 12 21.38840	07 41 07.02	+33 43 13.0	18.9 R	703	2003 QY ₂₂	2004 12 17.35043	06 15 43.87	+31 20 30.3	20.0	704
2003 QE ₁₃	2004 12 21.39913	07 41 06.36	+33 43 15.9	18.4 R	703	2003 QZ ₂₄	2004 12 18.42803	09 37 12.36	+15 09 48.2	20.5 R	G96
2003 QJ ₁₄	2004 12 20.20187	05 09 16.80	+34 27 50.6	17.8 R	703	2003 QZ ₂₄	2004 12 18.43990	09 37 12.24	+15 09 48.2	19.4 R	G96
2003 QJ ₁₄	2004 12 20.20824	05 09 16.44	+34 27 48.2	17.8 R	703	2003 QZ ₂₄	2004 12 18.45178	09 37 11.98	+15 09 47.7	19.8 R	G96
2003 QJ ₁₄	2004 12 20.21464	05 09 15.95	+34 27 44.2	17.5 R	703	2003 QZ ₂₄	2004 12 18.46370	09 37 11.90	+15 09 47.5	19.6 R	G96
2003 QJ ₁₄	2004 12 20.22101	05 09 15.60	+34 27 42.4	17.4 R	703	2003 QX ₂₅	2004 12 18.47556	09 54 23.83	+13 49 07.8	19.2 R	G96
2003 QP ₁₄	2004 12 18.43094	07 32 17.17	+18 58 12.9	20.8 V	691	2003 QX ₂₅	2004 12 18.48737	09 54 23.93	+13 49 04.9	19.4 R	G96
2003 QP ₁₄	2004 12 18.45784	07 32 15.72	+18 58 12.1	20.7 V	691	2003 QX ₂₅	2004 12 18.49924	09 54 24.08	+13 49 02.6	19.8 R	G96
2003 QP ₁₄	2004 12 18.48374	07 32 14.31	+18 58 11.8	21.1 V	691	2003 QX ₂₅	2004 12 18.51112	09 54 24.18	+13 48 59.9	20.1 R	G96
2003 QT ₁₄	2004 12 12.20973	05 50 19.67	+27 19 05.9	19.3 V	691	2003 QK ₂₇	2004 12 19.20777	02 36 35.30	+25 07 33.7	19.0 R	699
2003 QT ₁₄	2004 12 12.23579	05 50 18.16	+27 19 02.1	19.5 V	691	2003 QK ₂₇	2004 12 19.22080	02 36 35.13	+25 07 30.5		699
2003 QT ₁₄	2004 12 12.26182	05 50 16.63	+27 18 58.1	19.4 V	691	2003 QK ₂₇	2004 12 19.23381	02 36 34.94	+25 07 26.9		699
2003 QT ₁₄	2004 12 15.24869	05 47 25.55	+27 10 41.8	19.1	704	2003 QK ₂₇	2004 12 19.24685	02 36 34.70	+25 07 22.7		699
2003 QT ₁₄	2004 12 15.26151	05 47 24.77	+27 10 39.1	19.5	704	2003 QA ₂₉	2004 12 21.40426	09 21 42.64	+27 42 17.4	19.5 R	703
2003 QT ₁₄	2004 12 15.27483	05 47 24.02	+27 10 37.6	19.5	704	2003 QA ₂₉	2004 12 21.41616	09 21 42.45	+27 42 21.5	19.4 R	703
2003 QT ₁₄	2004 12 15.28766	05 47 23.23	+27 10 34.8	19.6	704	2003 QA ₂₉	2004 12 21.42801	09 21 42.18	+27 42 25.7	19.1 R	703
2003 QT ₁₄	2004 12 15.30333	05 47 22.29	+27 10 32.5	19.1	704	2003 QA ₂₉	2004 12 21.43975	09 21 42.04	+27 42 29.1	19.1 R	703
2003 QT ₁₄	2004 12 16.25633	05 46 27.51	+27 07 46.6	18.5	704	2003 QR ₃₀	2004 12 17.27607	08 00 13.00	+40 09 53.8	18.2 R	699
2003 QT ₁₄	2004 12 16.27314	05 46 26.51	+27 07 43.1	19.6	704	2003 QR ₃₀	2004 12 17.28749	08 00 12.43	+40 09 55.2		699
2003 QT ₁₄	2004 12 16.28794	05 46 25.62	+27 07 41.2	19.3	704	2003 QR ₃₀	2004 12 17.29893	08 00 11.90	+40 09 57.1		699
2003 QT ₁₄	2004 12 16.30155	05 46 24.82	+27 07 38.8	19.3	704	2003 QR ₃₀	2004 12 17.31039	08 00 11.34	+40 09 59.9		699
2003 QT ₁₄	2004 12 16.31628	05 46 23.99	+27 07 36.3	19.4	704	2003 QR ₃₀	2004 12 21.37390	07 56 33.18	+40 21 04.7	18.5	704
2003 QT ₁₄	2004 12 17.23782	05 45 31.06	+27 04 52.9	19.3	704	2003 QR ₃₀	2004 12 21.38818	07 56 32.32	+40 21 07.0	18.6	704
2003 QT ₁₄	2004 12 17.25135	05 45 30.26	+27 04 52.2	20.0	704	2003 QR ₃₀	2004 12 21.40239	07 56 31.47	+40 21 09.3	18.4	704
2003 QT ₁₄	2004 12 17.26598	05 45 29.43	+27 04 48.1	19.3	704	2003 QS ₃₀	2004 12 22.41689	11 48 17.19	+15 54 47.4	18.6 R	703
2003 QT ₁₄	2004 12 17.27965	05 45 28.59	+27 04 46.7	19.7	704	2003 QS ₃₀	2004 12 22.42561	11 48 17.90	+15 54 40.7	18.9 R	703
2003 QT ₁₄	2004 12 17.29317	05 45 27.75	+27 04 43.2	20.0	704	2003 QS ₃₀	2004 12 22.43431	11 48 18.54	+15 54 32.5	18.1 R	703
2003 QT ₁₄	2004 12 18.28889	05 44 30.60	+27 01 42.7	19.3	704	2003 QS ₃₀	2004 12 22.44300	11 48 19.15	+15 54 25.7	18.3 R	703
2003 QT ₁₄	2004 12 18.30375	05 44 29.70	+27 01 40.5	19.3	704	2003 QS ₃₀	2004 12 22.49259	11 48 22.73	+15 53 42.8	18.4 R	703
2003 QT											

2003 QS ₃₄	2004 12 20.18007	03 33 08.81	+15 14 32.8	19.8 R	G96	2003 QA ₅₇	2004 12 18.21123	05 36 02.32	+22 41 46.6	19.1 V	691
2003 QS ₃₄	2004 12 20.18980	03 33 08.49	+15 14 33.3	19.4 R	G96	2003 QA ₅₇	2004 12 18.23879	05 36 00.73	+22 41 47.0	19.2 V	691
2003 QU ₃₄	2004 12 20.34161	08 47 49.83	+06 34 43.1	19.6 R	699	2003 QE ₅₇	2004 12 17.25789	05 52 53.22	+30 50 11.9	19.3	704
2003 QU ₃₄	2004 12 20.36108	08 47 49.48	+06 34 46.4		699	2003 QE ₅₇	2004 12 17.27146	05 52 52.50	+30 50 12.7	19.3	704
2003 QU ₃₄	2004 12 20.38055	08 47 48.97	+06 34 48.8		699	2003 QE ₅₇	2004 12 17.28515	05 52 51.79	+30 50 13.2	19.1	704
2003 QU ₃₄	2004 12 20.39999	08 47 48.65	+06 34 52.1		699	2003 QE ₅₇	2004 12 17.29870	05 52 51.10	+30 50 13.5	19.2	704
2003 QA ₃₅	2004 12 19.20338	04 23 12.06	+22 50 20.5	18.6	704	2003 QE ₅₈	2004 12 15.25911	05 24 16.93	+28 48 20.6	19.2	704
2003 QA ₃₅	2004 12 19.21648	04 23 11.63	+22 50 19.1	18.9	704	2003 QE ₅₈	2004 12 15.27243	05 24 16.19	+28 48 19.8	19.5	704
2003 QA ₃₅	2004 12 19.22927	04 23 11.04	+22 50 18.1	19.1	704	2003 QE ₅₈	2004 12 15.29857	05 24 14.56	+28 48 17.0	19.2	704
2003 QA ₃₅	2004 12 19.24204	04 23 10.52	+22 50 17.2	18.9	704	2003 QE ₅₈	2004 12 17.25547	05 22 22.78	+28 45 03.1	20.1	704
2003 QD ₃₅	2004 12 18.29324	05 14 41.58	+08 48 47.4	19.1	704	2003 QE ₅₈	2004 12 17.26904	05 22 21.95	+28 45 01.2	19.5	704
2003 QD ₃₅	2004 12 18.30810	05 14 40.82	+08 48 47.9	18.9	704	2003 QE ₅₈	2004 12 17.28272	05 22 21.17	+28 44 59.8	19.6	704
2003 QD ₃₅	2004 12 18.32674	05 14 39.86	+08 48 50.6	19.3	704	2003 QX ₅₈	2004 12 17.31182	06 29 40.06	+27 31 38.8	18.9	704
2003 QD ₃₅	2004 12 18.34069	05 14 39.13	+08 48 50.8	19.3	704	2003 QX ₅₈	2004 12 17.32546	06 29 39.29	+27 31 41.5	19.4	704
2003 QD ₃₅	2004 12 18.35422	05 14 38.45	+08 48 52.4	19.1	704	2003 QX ₅₈	2004 12 17.33854	06 29 38.51	+27 31 42.5	19.2	704
2003 QR ₃₅	2004 12 19.33021	05 33 56.66	+04 01 38.1	17.8 R	703	2003 QX ₅₈	2004 12 17.35168	06 29 37.72	+27 31 44.3	19.3	704
2003 QR ₃₅	2004 12 19.33951	05 33 56.19	+04 01 38.7	18.2 R	703	2003 QG ₅₉	2004 12 20.46352	10 27 16.20	+11 06 31.3	19.6 R	G96
2003 QR ₃₅	2004 12 19.34877	05 33 55.66	+04 01 40.2	17.6 R	703	2003 QG ₅₉	2004 12 20.47637	10 27 16.37	+11 06 32.0	19.9 R	G96
2003 QR ₃₅	2004 12 19.35804	05 33 55.20	+04 01 41.8	17.8 R	703	2003 QG ₅₉	2004 12 20.48923	10 27 16.56	+11 06 33.1	19.4 R	G96
2003 QJ ₃₇	2004 12 16.22181	05 23 50.16	+27 00 17.8	20.7 V	691	2003 QG ₅₉	2004 12 20.50212	10 27 16.74	+11 06 33.9	19.7 R	G96
2003 QJ ₃₇	2004 12 16.25062	05 23 48.13	+27 00 17.6	20.6 V	691	2003 QS ₅₉	2004 12 19.40329	07 46 23.99	+28 33 22.0	20.3 V	691
2003 QJ ₃₇	2004 12 16.28117	05 23 46.01	+27 00 17.6	21.0 V	691	2003 QS ₅₉	2004 12 19.42940	07 46 22.51	+28 33 27.8	20.5 V	691
2003 QJ ₃₇	2004 12 20.13268	05 19 28.25	+26 59 17.5	21.1 V	691	2003 QS ₅₉	2004 12 19.45569	07 46 21.07	+28 33 33.7	20.3 V	691
2003 QJ ₃₇	2004 12 20.15824	05 19 26.54	+26 59 16.6	21.0 V	691	2003 QL ₆₀	2004 12 13.39101	08 01 04.88	+55 24 09.9	19.4 R	703
2003 QJ ₃₇	2004 12 20.18391	05 19 24.79	+26 59 16.1	20.9 V	691	2003 QL ₆₀	2004 12 13.39753	08 01 04.53	+55 24 12.3	18.7 R	703
2003 QB ₄₀	2004 12 19.45508	09 04 58.61	+15 59 55.4	19.8 R	G96	2003 QL ₆₀	2004 12 13.40405	08 01 04.14	+55 24 15.2	18.9 R	703
2003 QB ₄₀	2004 12 19.46530	09 04 58.35	+15 59 56.4	20.7 R	G96	2003 QL ₆₀	2004 12 13.41059	08 01 03.75	+55 24 17.6	19.0 R	703
2003 QB ₄₀	2004 12 19.47548	09 04 58.10	+15 59 56.5	20.2 R	G96	2003 QL ₆₀	2004 12 16.35727	07 58 16.68	+55 43 03.3	18.7 R	703
2003 QB ₄₀	2004 12 19.48569	09 04 57.84	+15 59 57.9	20.0 R	G96	2003 QL ₆₀	2004 12 16.36491	07 58 16.25	+55 43 05.2	18.5 R	703
2003 QB ₄₁	2004 12 20.34654	08 23 22.49	+17 25 09.0	20.3 R	G96	2003 QL ₆₀	2004 12 16.37260	07 58 15.80	+55 43 08.0	18.4 R	703
2003 QB ₄₁	2004 12 20.35833	08 23 22.03	+17 25 10.6	20.3 R	G96	2003 QL ₆₀	2004 12 16.38032	07 58 15.31	+55 43 11.3	18.8 R	703
2003 QB ₄₁	2004 12 20.37014	08 23 21.57	+17 25 12.3	20.8 R	G96	2003 QL ₆₀	2004 12 19.33414	07 55 07.70	+56 00 14.7	19.7	704
2003 QB ₄₁	2004 12 20.38197	08 23 21.05	+17 25 13.7	20.6 R	G96	2003 QL ₆₀	2004 12 19.34925	07 55 06.80	+56 00 19.0	20.3	704
2003 QC ₄₂	2004 12 18.35946	08 27 06.06	-05 02 54.1	19.1 R	703	2003 QL ₆₀	2004 12 19.36219	07 55 05.79	+56 00 25.0	19.9	704
2003 QC ₄₂	2004 12 18.36586	08 27 05.84	-05 02 55.5	19.1 R	703	2003 QL ₆₀	2004 12 19.38880	07 55 04.03	+56 00 33.5	20.3	704
2003 QC ₄₂	2004 12 18.37227	08 27 05.69	-05 02 56.7	19.0 R	703	2003 QL ₆₀	2004 12 21.34699	07 52 49.48	+56 10 44.3	19.2	704
2003 QC ₄₂	2004 12 18.37868	08 27 05.49	-05 02 57.9	18.5 R	703	2003 QL ₆₀	2004 12 21.36084	07 52 48.29	+56 10 49.5	19.8	704
2003 QY ₄₄	2004 12 19.35007	07 59 58.25	+19 51 42.5	20.6 R	G96	2003 QL ₆₀	2004 12 21.37428	07 52 47.41	+56 10 53.8	19.5	704
2003 QY ₄₄	2004 12 19.36068	07 59 57.71	+19 51 45.6	20.9 R	G96	2003 QL ₆₀	2004 12 21.38823	07 52 46.06	+56 10 56.5	19.8	704
2003 QY ₄₄	2004 12 19.37126	07 59 57.25	+19 51 47.8	20.8 R	G96	2003 QC ₆₁	2004 12 18.37480	08 27 23.82	+19 47 46.2	19.3 R	G96
2003 QY ₄₄	2004 12 19.38186	07 59 56.75	+19 51 49.5	20.7 R	G96	2003 QC ₆₁	2004 12 18.38527	08 27 23.47	+19 47 48.3	19.2 R	G96
2003 QK ₄₅	2004 12 15.25922	05 24 39.94	+30 31 52.7	19.4	704	2003 QC ₆₁	2004 12 18.39576	08 27 23.14	+19 47 50.6	19.0 R	G96
2003 QK ₄₅	2004 12 15.27254	05 24 39.09	+30 31 52.8	19.4	704	2003 QC ₆₁	2004 12 18.40626	08 27 22.79	+19 47 52.9	19.2 R	G96
2003 QK ₄₅	2004 12 15.28537	05 24 38.39	+30 31 53.2	19.5	704	2003 QC ₆₁	2004 12 19.39531	08 26 51.13	+19 51 30.1	19.4 R	G96
2003 QK ₄₅	2004 12 15.29868	05 24 37.51	+30 31 53.4	19.6	704	2003 QC ₆₁	2004 12 19.40894	08 26 50.66	+19 51 33.3	19.2 R	G96
2003 QK ₄₅	2004 12 17.24097	05 22 45.07	+30 31 55.5	19.1	704	2003 QC ₆₁	2004 12 19.42251	08 26 50.21	+19 51 36.3	19.4 R	G96
2003 QK ₄₅	2004 12 17.25556	05 22 44.15	+30 31 55.8	19.7	704	2003 QC ₆₁	2004 12 19.43618	08 26 49.73	+19 51 39.2	19.2 R	G96
2003 QK ₄₅	2004 12 17.26913	05 22 43.44	+30 31 55.3	19.8	704	2003 QD ₆₁	2004 12 18.37809	08 24 59.39	+18 31 48.3	18.9 R	G96
2003 QK ₄₅	2004 12 17.28281	05 22 42.61	+30 31 55.6	19.9	704	2003 QD ₆₁	2004 12 18.38854	08 24 58.96	+18 31 50.9	19.4 R	G96
2003 QK ₄₅	2004 12 17.29632	05 22 41.70	+30 31 54.4	20.0	704	2003 QD ₆₁	2004 12 18.39903	08 24 58.70	+18 31 52.0	19.4 R	G96
2003 QO ₄₆	2004 12 17.33584	09 35 30.24	+36 49 00.8	18.9 R	699	2003 QD ₆₁	2004 12 18.40955	08 24 58.28	+18 31 54.0	18.2 R	G96
2003 QO ₄₆	2004 12 17.35056	09 35 30.01	+36 49 03.8		699	2003 QD ₆₁	2004 12 19.39856	08 24 24.51	+18 34 34.0	19.8 R	G96
2003 QO ₄₆	2004 12 17.42137	09 35 28.99	+36 49 26.9		699	2003 QD ₆₁	2004 12 19.41219	08 24 24.03	+18 34 36.2	17.9 R	G96
2003 QO ₄₆	2004 12 17.43608	09 35 28.69	+36 49 30.0		699	2003 QD ₆₁	2004 12 19.42579	08 24 23.51	+18 34 38.4	19.9 R	G96
2003 QS ₄₆	2004 12 13.29116	08 20 57.87	+20 08 05.1	20.7 R	G92	2003 QD ₆₁	2004 12 19.43943	08 24 23.08	+18 34 40.7	19.9 R	G96
2003 QS ₄₆	2004 12 13.33306	08 20 56.70	+20 08 16.8	20.5 R	G92	2003 QM ₆₁	2004 02 02.08763	01 05 15.98	+12 46 02.5	19.3 V	703
2003 QS ₄₆	2004 12 13.37497	08 20 55.41	+20 08 28.8	20.1 R	G92	2003 QM ₆₁	2004 02 02.09340	01 05 16.51	+12 46 04.0	20.4 V	703
2003 QS ₄₆	2004 12 18.33258	08 18 17.99	+20 33 06.2	19.9 R	G96	2003 QM ₆₁	2004 02 02.09914	01 05 17.11	+12 46 07.6	19.0 V	703
2003 QS ₄₆	2004 12 18.34243	08 18 17.60	+20 33 09.1	20.1 R	G96	2003 QM ₆₁	2004 02 02.10497	01 05 17.33	+12 46 07.1	19.6 V	703
2003 QS ₄₆	2004 12 18.35221	08 18 17.27	+20 33 12.6	20.0 R	G96	2003 QM ₆₁	2004 12 22.41794	11 23 32.77	+14 22 18.0	18.4 R	703
2003 QS ₄₆	2004 12 18.36208	08 18 16.91	+20 33 15.4	19.8 R	G96	2003 QM ₆₁	2004 12 22.42667	11 23 33.05	+14 22 16.1	19.3 R	703
2003 QS ₄₆	2004 12 19.34682	08 17 41.25	+20 38 25.4	18.9 R	G96	2003 QM ₆₁	2004 12 22.43536	11 23 33.29	+14 22 16.7	18.9 R	703
2003 QS ₄₆	2004 12 19.35740	08 17 40.82	+20 38 27.9	18.9 R	G96	2003 QM ₆₁	2004 12 22.44405	11 23 33.54	+14 22 15.7	18.4 R	703
2003 QS ₄₆	2004 12 19.36802	08 17 40.41	+20 38 31.3	19.2 R	G96	2003 QM ₆₁	2004 12 20.33999	08 29 20.50	+08 43 21.1	19.0 R	699
2003 QS ₄₆	2004 12 19.37862	08 17 39.98	+20 38 34.7	19.5 R	G96	2003 QQ ₆₁	2004 12 20.35946	08 29 19.95	+08 43 23.3		699
2003 QT ₄₆	2004 12 18.24055	03 21 04.32	+12 01 24.8	20.0	704	2003 QQ ₆₁	2004 12 20.37893	08 29 19.47	+08 43 25.2		699
2003 QT ₄₆	2004 12 18.25397	03 21 03.95	+12 01 26.5	20.1	704	2003 QQ ₆₁	2004 12 20.39837	08 29 18.94	+08 43 27.9		699
2003 QT ₄₆	2004 12 18.26706	03 21 03.43	+12 01 27.5	19.7	704	2003 QR ₆₁	2004 12 18.42414	09 26 29.72	+15 35 54.0	20.0 R	G96
2003 QT ₄₆	2004 12 18.28006	03 21 03.08	+12 01 30.4	20.1	704	2003 QR ₆₁	2004 12 18.43599	09 26 29.61	+15 35 55.4	19.7 R	G96
2003 QV ₄₈											

2003 QS ₆₆	2004 12 17.27245	06 12 43.88	+29 24 51.2	19.9	704	2003 QV ₁₀₂	2004 12 20.23329	04 04 57.19	+19 24 53.6	19.6 R	G96
2003 QS ₆₆	2004 12 17.28613	06 12 43.05	+29 24 51.1	20.0	704	2003 QC ₁₀₃	2004 12 17.16988	03 15 23.28	+27 55 10.3	18.9	704
2003 QS ₆₆	2004 12 17.29969	06 12 42.28	+29 24 51.3	20.4	704	2003 QC ₁₀₃	2004 12 17.18346	03 15 22.83	+27 55 07.9	19.5	704
2003 QS ₆₆	2004 12 19.22859	06 10 51.35	+29 25 07.5	19.6 V	691	2003 QC ₁₀₃	2004 12 17.19795	03 15 22.30	+27 55 04.5	19.5	704
2003 QS ₆₆	2004 12 19.25711	06 10 49.68	+29 25 07.6	19.6 V	691	2003 QC ₁₀₃	2004 12 17.21112	03 15 21.85	+27 55 01.3	19.4	704
2003 QS ₆₆	2004 12 19.28231	06 10 48.17	+29 25 07.9	19.6 V	691	2003 QC ₁₀₃	2004 12 17.21539	03 15 21.67	+27 54 59.9	19.2 R	699
2003 QW ₆₈	2002 06 01.45792	19 02 37.20	-21 08 26.3	20 R	644	2003 QC ₁₀₃	2004 12 17.22466	03 15 21.31	+27 54 57.9	19.6	704
2003 QW ₆₈	2004 12 20.15955	03 25 06.28	+15 46 41.1	20.0 R	G96	2003 QC ₁₀₃	2004 12 17.22847	03 15 21.22	+27 54 56.7		699
2003 QW ₆₈	2004 12 20.16928	03 25 05.99	+15 46 40.0	19.8 R	G96	2003 QC ₁₀₃	2004 12 17.24153	03 15 20.87	+27 54 53.7		699
2003 QW ₆₈	2004 12 20.17900	03 25 05.68	+15 46 39.8	20.4 R	G96	2003 QC ₁₀₃	2004 12 17.25461	03 15 20.36	+27 54 51.3		699
2003 QW ₆₈	2004 12 20.18874	03 25 05.34	+15 46 39.3	20.1 R	G96	2003 QH ₁₀₃	2004 12 17.24258	05 44 23.49	+32 43 46.1	19.2	704
2003 QY ₆₉	2004 12 17.24070	05 22 30.17	+29 51 58.1	19.5	704	2003 QH ₁₀₃	2004 12 17.25717	05 44 22.61	+32 43 48.3	19.6	704
2003 QY ₆₉	2004 12 17.25041	05 22 29.59	+29 51 58.0	19.5	704	2003 QH ₁₀₃	2004 12 17.27074	05 44 21.76	+32 43 47.8	19.0	704
2003 QY ₆₉	2004 12 17.25529	05 22 29.32	+29 51 56.3	20.0	704	2003 QH ₁₀₃	2004 12 17.28443	05 44 20.97	+32 43 49.5	19.1	704
2003 QY ₆₉	2004 12 17.26500	05 22 28.56	+29 51 57.0	20.0	704	2003 QH ₁₀₃	2004 12 17.29797	05 44 20.19	+32 43 50.7	19.0	704
2003 QY ₆₉	2004 12 17.26886	05 22 28.42	+29 51 56.3	20.1	704	2003 QY ₁₀₃	2004 12 20.21977	05 37 23.85	+24 52 52.2	18.3 V	691
2003 QY ₆₉	2004 12 17.27872	05 22 27.75	+29 51 55.3	19.9	704	2003 QY ₁₀₃	2004 12 20.24516	05 37 22.59	+24 52 54.5	18.3 V	691
2003 QY ₆₉	2004 12 17.28254	05 22 27.55	+29 51 54.8	19.8	704	2003 QY ₁₀₃	2004 12 20.27050	05 37 21.33	+24 52 56.8	18.3 V	691
2003 QY ₆₉	2004 12 17.29605	05 22 26.72	+29 51 53.8	20.3	704	2003 QC ₁₀₆	2004 12 18.31563	06 43 25.41	+12 18 25.9	19.0	704
2003 QP ₇₀	2004 12 21.40211	08 56 15.02	+24 45 43.1	18.6 R	703	2003 QC ₁₀₆	2004 12 18.33463	06 43 24.48	+12 18 25.5	19.2	704
2003 QP ₇₀	2004 12 21.41402	08 56 14.85	+24 45 46.4	18.6 R	703	2003 QC ₁₀₆	2004 12 18.34809	06 43 23.84	+12 18 25.9	19.3	704
2003 QP ₇₀	2004 12 21.42588	08 56 14.46	+24 45 50.0	19.0 R	703	2003 QC ₁₀₆	2004 12 19.45377	09 05 27.15	+16 48 27.1	20.2 R	G96
2003 QP ₇₀	2004 12 21.43762	08 56 14.14	+24 45 52.5	18.6 R	703	2003 QC ₁₀₆	2004 12 19.46400	09 05 26.93	+16 48 25.2	20.0 R	G96
2003 QY ₇₁	2004 12 18.44739	09 11 19.63	+19 08 19.7	18.4	704	2003 QC ₁₀₆	2004 12 19.47417	09 05 26.59	+16 48 26.6	20.1 R	G96
2003 QY ₇₁	2004 12 18.47643	09 11 19.03	+19 08 14.9	18.6	704	2003 QC ₁₀₆	2004 12 19.48439	09 05 26.34	+16 48 27.4	20.9 R	G96
2003 QY ₇₁	2004 12 18.49097	09 11 18.70	+19 08 12.7	19.0	704	2003 QK ₁₀₈	2004 12 20.52171	10 38 17.45	+08 20 18.1	19.6 R	G96
2003 QY ₇₁	2004 12 19.43286	09 10 59.73	+19 05 44.2	18.0 R	703	2003 QK ₁₀₈	2004 12 20.52992	10 38 17.64	+08 20 17.6	20.0 R	G96
2003 QY ₇₁	2004 12 19.44197	09 10 59.51	+19 05 42.9	18.0 R	703	2003 QK ₁₀₈	2004 12 20.53814	10 38 17.79	+08 20 16.9	20.1 R	G96
2003 QY ₇₁	2004 12 19.45110	09 10 59.34	+19 05 41.2	18.5 R	703	2003 QK ₁₀₈	2004 12 20.54638	10 38 18.00	+08 20 15.8	20.2 R	G96
2003 QY ₇₁	2004 12 19.46022	09 10 59.09	+19 05 39.9	18.4 R	703	2003 QH ₁₀₉	2004 12 18.35418	07 18 35.87	+29 56 39.6	20.6 V	691
2003 QA ₇₃	2004 12 20.15522	03 16 39.71	+21 43 18.3	18.1 R	G96	2003 QH ₁₀₉	2004 12 18.38040	07 18 34.26	+29 56 38.8	20.3 V	691
2003 QA ₇₃	2004 12 20.16492	03 16 39.46	+21 43 16.4	18.4 R	G96	2003 QH ₁₀₉	2004 12 18.41227	07 18 32.28	+29 56 37.8	20.2 V	691
2003 QA ₇₃	2004 12 20.17466	03 16 39.27	+21 43 14.3	18.2 R	G96	2003 QO ₁₀₉	2004 12 15.26358	06 04 43.28	+33 44 27.2	19.2	704
2003 QA ₇₃	2004 12 20.18439	03 16 39.07	+21 43 12.8	17.7 R	G96	2003 QO ₁₀₉	2004 12 15.27691	06 04 42.49	+33 44 29.7	19.4	704
2003 QS ₇₃	2004 12 18.30481	04 36 47.02	+09 11 13.1	20.0	704	2003 QO ₁₀₉	2004 12 15.28973	06 04 41.64	+33 44 31.2	19.5	704
2003 QS ₇₃	2004 12 18.32345	04 36 46.09	+09 11 11.9	19.9	704	2003 QO ₁₀₉	2004 12 15.30540	06 04 40.64	+33 44 35.0	19.7	704
2003 QS ₇₃	2004 12 18.33740	04 36 45.43	+09 11 11.5	20.2	704	2003 QO ₁₀₉	2004 12 17.24455	06 02 38.83	+33 50 09.5	19.1	704
2003 QF ₇₄	2004 12 21.32936	06 29 53.19	-16 15 55.5	17.6 R	703	2003 QO ₁₀₉	2004 12 17.25914	06 02 37.99	+33 50 12.8	20.0	704
2003 QF ₇₄	2004 12 21.33817	06 29 52.73	-16 15 55.3	17.6 R	703	2003 QO ₁₀₉	2004 12 17.27271	06 02 37.10	+33 50 14.8	19.6	704
2003 QF ₇₄	2004 12 21.34693	06 29 52.29	-16 15 53.5	16.9 R	703	2003 QO ₁₀₉	2004 12 17.28640	06 02 36.22	+33 50 16.6	19.6	704
2003 QF ₇₄	2004 12 21.35568	06 29 51.87	-16 15 51.8	17.7 R	703	2003 QO ₁₀₉	2004 12 17.29995	06 02 35.32	+33 50 19.7	19.8	704
2003 QD ₇₅	2004 12 21.20640	05 12 31.32	+24 02 44.5	19.5	704	2003 QO ₁₀₉	2004 12 20.20401	05 59 31.21	+33 57 48.3	18.6 R	703
2003 QD ₇₅	2004 12 21.22073	05 12 30.65	+24 02 41.5	19.6	704	2003 QO ₁₀₉	2004 12 20.21039	05 59 30.87	+33 57 49.8	18.5 R	703
2003 QD ₇₅	2004 12 21.23427	05 12 29.89	+24 02 41.0	20.1	704	2003 QO ₁₀₉	2004 12 20.21678	05 59 30.39	+33 57 50.4	18.8 R	703
2003 QD ₇₅	2004 12 21.24750	05 12 29.26	+24 02 39.2	19.7	704	2003 QO ₁₀₉	2004 12 20.22314	05 59 29.95	+33 57 51.4	18.6 R	703
2003 QD ₇₅	2004 12 21.26074	05 12 28.54	+24 02 36.1	20.1	704	2003 QT ₁₀₉	2004 12 17.25153	06 04 27.99	+21 21 17.1	19.8	704
2003 QG ₇₅	2004 12 18.37939	08 40 02.72	+18 13 00.1	20.1 R	G96	2003 QT ₁₀₉	2004 12 17.25162	06 04 28.01	+21 21 16.5	20.1	704
2003 QG ₇₅	2004 12 18.38985	08 40 02.37	+18 13 00.4	19.5 R	G96	2003 QT ₁₀₉	2004 12 17.26617	06 04 27.16	+21 21 14.5	19.9	704
2003 QG ₇₅	2004 12 18.40034	08 40 02.02	+18 13 00.8	17.5 R	G96	2003 QT ₁₀₉	2004 12 17.26626	06 04 27.15	+21 21 14.2	19.5	704
2003 QG ₇₅	2004 12 18.41086	08 40 01.68	+18 13 01.6	17.8 R	G96	2003 QT ₁₀₉	2004 12 17.27984	06 04 26.42	+21 21 12.8	19.8	704
2003 QL ₇₅	2004 12 17.31146	06 25 33.25	+33 05 08.2	19.3	704	2003 QT ₁₀₉	2004 12 17.29335	06 04 25.48	+21 21 11.4	19.7	704
2003 QL ₇₅	2004 12 17.35132	06 25 30.77	+33 05 06.6	19.0	704	2003 QT ₁₀₉	2004 12 17.29344	06 04 25.46	+21 21 10.2	20.3	704
2003 QL ₇₅	2004 12 17.36494	06 25 29.97	+33 05 06.1	19.1	704	2003 QT ₁₀₉	2004 12 18.37921	06 03 19.89	+21 18 53.8	19.8	704
2003 QY ₇₅	2004 12 20.20133	04 50 07.81	+35 29 00.9	17.1 R	703	2003 QT ₁₀₉	2004 12 18.39354	06 03 19.19	+21 18 51.1	20.3	704
2003 QY ₇₅	2004 12 20.20771	04 50 07.41	+35 28 57.1	17.4 R	703	2003 QT ₁₀₉	2004 12 18.40784	06 03 18.19	+21 18 50.6	19.9	704
2003 QY ₇₅	2004 12 20.21411	04 50 07.10	+35 28 55.3	17.5 R	703	2003 QT ₁₀₉	2004 12 18.42141	06 03 17.35	+21 18 48.9	19.6	704
2003 QY ₇₅	2004 12 20.22047	04 50 06.81	+35 28 53.7	17.2 R	703	2003 QG ₁₁₁	2004 12 19.41888	07 33 58.06	+26 50 44.7	20.4 V	691
2003 QH ₇₆	2004 12 18.42154	09 08 34.12	+15 55 44.4	21.8 R	G96	2003 QG ₁₁₁	2004 12 19.44524	07 33 56.62	+26 50 51.4	20.1 V	691
2003 QH ₇₆	2004 12 18.43339	09 08 33.86	+15 55 43.8	20.7 R	G96	2003 QG ₁₁₁	2004 12 19.47643	07 33 54.90	+26 50 58.8	20.1 V	691
2003 QH ₇₆	2004 12 18.44527	09 08 33.63	+15 55 44.0	20.7 R	G96	2003 QG ₁₁₁	2004 12 21.36174	07 32 12.72	+26 58 47.7	19.5 R	703
2003 QH ₇₆	2004 12 18.45715	09 08 33.29	+15 55 44.1	21.0 R	G96	2003 QG ₁₁₁	2004 12 21.37240	07 32 12.18	+26 58 50.6	19.6 R	703
2003 QH ₇₆	2004 12 19.45574	09 08 11.62	+15 55 55.1	20.9 R	G96	2003 QG ₁₁₁	2004 12 21.38307	07 32 11.48	+26 58 52.3	20.4 R	703
2003 QH ₇₆	2004 12 19.46595	09 08 11.40	+15 55 57.3	20.9 R	G96	2003 QG ₁₁₁	2004 12 21.39377	07 32 10.91	+26 58 55.4	20.0 R	703
2003 QH ₇₆	2004 12 19.47613	09 08 11.09	+15 55 57.0	21.0 R	G96	2003 RH	2004 12 18.29467	05 26 51.94	+14 19 14.9	19.0	704
2003 QH ₇₆	2004 12 19.48634	09 08 10.88	+15 55 57.8	21.0 R	G96	2003 RH	2004 12 18.30952	05 26 51.15	+14 19 16.7	19.1	704
2003 QR ₇₆	2004 12 20.29401	06 33 08.25	+23 32 38.0	20.1 V	691	2003 RH	2004 12 18.32816	05 26 50.11	+14 19 19.3	19.3	704
2003 QR ₇₆	2004 12 20.32084	06 33 06.60	+23 32 37.5	20.2 V	691	2003 RH	2004 12 18.34210	05 26 49.35	+14 19 19.9	19.3	704
2003 QR ₇₆	2004 12 20.34428	06 33 05.14	+23 32 36.9	20.6 V	691	2003 RH	2004 12 18.35564	05 26 48.60	+14 19 22.3	19.5	704
2003 QW ₈₈	2004 12 21.40479	09 14 52.27	+27 46 36.9	18.2 R	703	2003 RT	20				

2003 RF ₃	2004 12 19.31887	05 16 11.08	+19 34 32.5	18.8 R	G96	2003 RT ₁₆	2004 12 19.16122	04 47 49.11	+29 08 55.9	19.3 V	691
2003 RF ₃	2004 12 19.32814	05 16 10.57	+19 34 32.6	19.1 R	G96	2003 RO ₁₇	2004 12 20.26333	08 23 33.89	+22 03 32.7	18.5 R	699
2003 RF ₃	2004 12 19.33736	05 16 10.07	+19 34 32.1	18.9 R	G96	2003 RO ₁₇	2004 12 20.28121	08 23 33.39	+22 03 30.7		699
2003 RL ₄	2004 12 17.17059	03 25 13.62	+22 54 25.6	19.5	704	2003 RO ₁₇	2004 12 20.29909	08 23 32.69	+22 03 29.3		699
2003 RL ₄	2004 12 17.21215	03 25 12.16	+22 54 10.4	20.0	704	2003 RO ₁₇	2004 12 20.31701	08 23 32.14	+22 03 29.9		699
2003 RL ₄	2004 12 17.22537	03 25 11.79	+22 54 06.4	20.1	704	2003 RQ ₁₇	2004 12 18.30735	05 04 29.81	+13 11 24.7	20.2	704
2003 RC ₆	2004 12 17.32537	06 27 46.24	+28 29 19.6	19.1	704	2003 RQ ₁₇	2004 12 18.33994	05 04 28.05	+13 11 18.9	20.2	704
2003 RC ₆	2004 12 17.33845	06 27 45.45	+28 29 16.8	18.7	704	2003 RQ ₁₇	2004 12 18.35347	05 04 27.35	+13 11 16.6	19.9	704
2003 RC ₆	2004 12 17.35159	06 27 44.66	+28 29 14.2	18.8	704	2003 RT ₁₉	2004 12 17.24187	05 32 34.43	+27 41 53.6	19.5	704
2003 RC ₆	2004 12 17.36520	06 27 43.84	+28 29 11.9	18.7	704	2003 RT ₁₉	2004 12 17.25646	05 32 33.57	+27 41 53.4	20.1	704
2003 RS ₆	2004 12 19.35229	06 41 39.32	+17 28 44.5	20.4 V	291	2003 RT ₁₉	2004 12 17.27003	05 32 32.87	+27 41 52.5	20.3	704
2003 RS ₆	2004 12 19.35812	06 41 38.93	+17 28 44.9	21.0 V	291	2003 RG ₂₀	2004 12 20.29401	06 29 06.68	+24 16 32.1	19.6 V	691
2003 RS ₆	2004 12 19.36353	06 41 38.56	+17 28 45.6	21.0 V	291	2003 RG ₂₀	2004 12 20.32084	06 29 05.04	+24 16 34.1	19.7 V	691
2003 RS ₇	2004 12 09.10947	05 07 49.70	+27 43 21.6	20.6 V	691	2003 RG ₂₀	2004 12 20.34428	06 29 03.65	+24 16 35.6	20.0 V	691
2003 RS ₇	2004 12 09.13567	05 07 48.16	+27 43 22.3	20.3 V	691	2003 RH ₂₁	2004 12 19.32036	07 07 19.08	+20 03 40.0	20.6 V	691
2003 RS ₇	2004 12 09.16123	05 07 46.65	+27 43 22.4	20.2 V	691	2003 RH ₂₁	2004 12 19.34662	07 07 17.72	+22 03 41.9	20.6 V	691
2003 RS ₇	2004 12 15.12632	05 02 02.05	+27 43 05.8	20.4 V	691	2003 RH ₂₁	2004 12 19.37264	07 07 16.36	+20 03 44.0	20.4 V	691
2003 RS ₇	2004 12 15.15167	05 02 00.58	+27 43 05.6	20.0 V	691	2003 RT ₂₁	2004 12 18.37388	08 09 27.05	+09 58 54.4	18.8	704
2003 RS ₇	2004 12 15.17779	05 01 59.08	+27 43 05.3	20.4 V	691	2003 RT ₂₁	2004 12 18.38818	08 09 26.63	+09 58 54.7	18.9	704
2003 RH ₈	1998 01 28.40445	09 32 57.62	+12 35 05.4	20 R	566	2003 RT ₂₁	2004 12 18.40247	08 09 26.19	+09 58 54.6	19.6	704
2003 RH ₈	1998 02 24.32719	09 04 51.94	+13 22 13.3	20 R	566	2003 RT ₂₁	2004 12 18.41559	08 09 25.77	+09 58 55.2	19.5	704
2003 RH ₈	2002 03 23.46854	13 24 23.71	-19 16 49.3	20 R	608	2003 RT ₂₁	2004 12 18.42915	08 09 25.33	+09 58 54.3	18.9	704
2003 RH ₈	2002 03 23.48475	13 24 22.93	-19 16 48.6		608	2003 RF ₂₂	2004 12 20.20445	05 40 53.92	+26 05 31.6	19.4 V	691
2003 RH ₈	2002 04 28.45951	12 52 01.79	-16 50 22.9	19 R	608	2003 RF ₂₂	2004 12 20.22990	05 40 52.46	+26 05 28.3	19.4 V	691
2003 RH ₈	2002 04 30.24611	12 50 46.46	-16 39 45.7	19.5 R	644	2003 RF ₂₂	2004 12 20.25527	05 40 51.00	+26 05 24.4	19.6 V	691
2003 RH ₈	2002 04 30.27725	12 50 45.21	-16 39 33.4		644	2003 RP ₂₂	2004 12 18.27013	06 27 21.91	+22 25 51.8	19.7 V	691
2003 RH ₈	2002 05 15.15597	12 43 51.99	-15 18 13.4	20 R	644	2003 RP ₂₂	2004 12 18.29579	06 27 20.34	+22 25 48.9	20.3 V	691
2003 RH ₈	2002 05 15.17706	12 43 51.63	-15 18 07.2		644	2003 RP ₂₂	2004 12 18.32139	06 27 18.77	+22 25 44.8	19.8 V	691
2003 RH ₈	2002 05 15.19751	12 43 51.32	-15 18 02.2		644	2003 RO ₂₃	2004 12 21.40804	08 43 33.38	+28 59 01.5	18.4 R	703
2003 RH ₈	2002 05 18.16645	12 43 19.51	-15 04 44.0	19.5 R	644	2003 RO ₂₃	2004 12 21.42000	08 43 33.00	+28 59 05.7	19.0 R	703
2003 RH ₈	2002 05 18.19149	12 43 19.26	-15 04 37.3		644	2003 RO ₂₃	2004 12 21.43174	08 43 32.65	+28 59 12.2	18.4 R	703
2003 RH ₈	2002 05 18.21185	12 43 19.05	-15 04 32.5		644	2003 RO ₂₃	2004 12 21.44354	08 43 32.27	+28 59 16.8	18.7 R	703
2003 RJ ₈	2001 04 29.33333	10 40 56.42	+11 38 48.2	20 R	608	2003 RJ ₂₆	2004 12 18.35942	07 14 25.30	+28 04 57.2	20.0 V	691
2003 RK ₈	2002 04 04.52722	15 19 43.54	-12 42 23.5	20.5 R	608	2003 RJ ₂₆	2004 12 18.38558	07 14 23.80	+28 05 08.1	20.0 V	691
2003 RK ₈	2004 12 18.42841	07 17 26.63	+18 42 28.7	21.1 V	691	2003 RJ ₂₆	2004 12 18.41777	07 14 21.94	+28 05 21.5	19.9 V	691
2003 RK ₈	2004 12 18.45527	07 17 25.28	+18 42 31.7	20.9 V	691	2003 SJ	2004 12 18.29879	06 11 34.22	+09 15 07.6	18.5	704
2003 RK ₈	2004 12 18.47920	07 17 24.02	+18 42 34.0	21.0 V	691	2003 SJ	2004 12 18.31366	06 11 33.41	+09 15 05.3	18.9	704
2003 RW ₈	2004 12 18.28041	06 20 19.20	+20 43 57.5	19.8 V	691	2003 SJ	2004 12 18.33210	06 11 32.49	+09 15 02.9	18.7	704
2003 RW ₈	2004 12 18.30600	06 20 17.74	+20 43 58.4	19.8 V	691	2003 SJ	2004 12 18.34605	06 11 31.70	+09 15 01.5	18.6	704
2003 RW ₈	2004 12 18.33180	06 20 16.26	+20 43 59.7	19.8 V	691	2003 SB ₁	2004 12 18.29277	05 07 54.22	+11 57 06.2	19.3	704
2003 RP ₉	2004 12 19.20367	04 24 41.34	+19 05 39.1	18.1	704	2003 SB ₁	2004 12 18.30763	05 07 53.43	+11 57 03.9	19.4	704
2003 RP ₉	2004 12 19.21677	04 24 40.83	+19 05 36.6	18.7	704	2003 SB ₁	2004 12 18.32627	05 07 52.46	+11 57 01.1	19.7	704
2003 RP ₉	2004 12 19.22956	04 24 40.35	+19 05 33.7	18.4	704	2003 SB ₁	2004 12 18.34022	05 07 51.73	+11 56 58.6	19.6	704
2003 RP ₉	2004 12 19.24233	04 24 39.86	+19 05 30.3	18.7	704	2003 SB ₁	2004 12 18.35375	05 07 51.01	+11 56 56.3	19.6	704
2003 RP ₉	2004 12 19.25514	04 24 39.35	+19 05 27.8	18.7	704	2003 SG ₁	2004 12 13.88784	04 21 45.99	+20 39 38.7	19.9 R	599
2003 RP ₉	2004 12 20.20005	04 24 04.92	+19 01 57.7	17.7 R	G96	2003 SG ₁	2004 12 13.89786	04 21 45.49	+20 39 36.6	19.8 R	599
2003 RP ₉	2004 12 20.21191	04 24 04.48	+19 01 55.2	17.6 R	G96	2003 SG ₁	2004 12 13.90784	04 21 45.00	+20 39 34.9	19.9 R	599
2003 RP ₉	2004 12 20.22370	04 24 04.01	+19 01 52.6	17.5 R	G96	2003 SG ₁	2004 12 20.20058	04 17 01.90	+20 21 54.2	20.1 R	G96
2003 RP ₉	2004 12 20.23540	04 24 03.59	+19 01 50.0	17.4 R	G96	2003 SG ₁	2004 12 20.21245	04 17 01.37	+20 21 52.2	19.8 R	G96
2003 RA ₁₁	2004 12 14.21645	04 24 50.25	+10 35 58.6	19.8 R	G98	2003 SG ₁	2004 12 20.22424	04 17 00.87	+20 21 50.4	19.8 R	G96
2003 RA ₁₁	2004 12 14.28329	04 24 46.92	+10 35 54.1	19.9 R	G98	2003 SG ₁	2004 12 20.23595	04 17 00.34	+20 21 48.6	20.6 R	G96
2003 RA ₁₁	2004 12 14.31659	04 24 45.27	+10 35 52.6	20.1 R	G98	2003 SW ₈	2004 12 17.25181	06 13 03.00	+28 35 34.1	19.6	704
2003 RA ₁₁	2004 12 14.34993	04 24 43.65	+10 35 50.1	20.5 R	G98	2003 SW ₈	2004 12 17.26645	06 13 02.16	+28 35 33.5	20.1	704
2003 RA ₁₁	2004 12 14.38340	04 24 41.98	+10 35 47.7	20.3 R	G98	2003 SW ₈	2004 12 17.28012	06 13 01.42	+28 35 34.6	20.5	704
2003 RE ₁₁	2004 12 18.37678	08 12 49.25	+19 02 52.2	20.9 R	G96	2003 SW ₈	2004 12 17.29363	06 13 00.54	+28 35 34.3	19.8	704
2003 RE ₁₁	2004 12 18.38723	08 12 48.84	+19 02 55.1	20.0 R	G96	2003 SP ₁₃	2004 12 21.35803	07 31 44.57	+23 00 16.4	18.5 R	703
2003 RE ₁₁	2004 12 18.39773	08 12 48.37	+19 02 57.9	20.0 R	G96	2003 SP ₁₃	2004 12 21.36867	07 31 44.07	+23 00 16.9	18.4 R	703
2003 RE ₁₁	2004 12 18.40825	08 12 47.93	+19 03 00.5	19.8 R	G96	2003 SP ₁₃	2004 12 21.37932	07 31 43.59	+23 00 18.5	18.4 R	703
2003 RE ₁₁	2004 12 19.39663	08 12 07.48	+19 07 10.0	21.1 R	G96	2003 SP ₁₃	2004 12 21.39006	07 31 42.99	+23 00 20.7	19.1 R	703
2003 RE ₁₁	2004 12 19.41024	08 12 06.87	+19 07 13.1	20.8 R	G96	2003 SU ₁₃	2004 12 18.28908	05 00 55.30	+25 51 58.8	19.4	704
2003 RE ₁₁	2004 12 19.42384	08 12 06.27	+19 07 17.2	19.9 R	G96	2003 SU ₁₃	2004 12 18.30394	05 00 54.58	+25 51 58.3	19.4	704
2003 RE ₁₁	2004 12 19.43749	08 12 05.70	+19 07 20.2	20.7 R	G96	2003 SU ₁₃	2004 12 18.32258	05 00 53.67	+25 51 58.1	19.8	704
2003 RG ₁₁	2004 12 17.23925	04 57 30.20	+27 23 27.6	19.7	704	2003 SU ₁₃	2004 12 18.33653	05 00 53.05	+25 51 56.7	19.4	704
2003 RG ₁₁	2004 12 17.25329	04 57 29.39	+27 23 25.2	19.9	704	2003 SU ₁₃	2004 12 18.35006	05 00 52.38	+25 51 56.5	19.7	704
2003 RG ₁₁	2004 12 17.29460	04 57 27.12	+27 23 16.4	20.0	704	2003 SU ₁₃	2004 12 21.10500	04 58 48.16	+25 50 23.8	20.3 V I	691
2003 RG ₁₁	2004 12 20.14037	04 54 56.20	+27 13 08.4	19.8 V	691	2003 SU ₁₃	2004 12 21.13257	04 58 46.89	+25 50 22.2	19.4 V	691
2003 RG ₁₁	2004 12 20.16593	04 54 54.84	+27 13 03.2	19.7 V	691	2003 SU ₁₃	2004 12 21.15825	04 58 45.72	+25 50 21.5	19.1 V	691
2003 RG ₁₁	2004 12 20.19158	04 54 53.47	+27 12 57.7	19.5 V	691	2003 SP ₁₄	2004 12 18.30547	04 41 56.19	+10 42 50.6	19.9	704
2003 RE ₁₂	2004 12 17.17363	04 17 50.10	+30 25 57.2	19.1	704	2003 SP ₁₄	2004 12 18.32411	04 41 55.43	+10 42 51.2	20.0	704
2003 RE ₁₂	2004 12 17.18721	04 17 49.38	+30 25 56.4	18.7	704	2003 SP ₁₄	2004 12 18.33805	04 41 54.81	+10 42 50		

2003 SV ₂₅	2004 12 19.34110	05 30 10.36	+02 11 22.7	19.5 R	703	2003 SG ₄₆	2004 12 14.37900	07 23 14.94	+21 58 26.3	19.5	704
2003 SV ₂₅	2004 12 19.35036	05 30 09.93	+02 11 22.9	19.3 R	703	2003 SG ₄₆	2004 12 19.31520	07 19 39.23	+22 10 52.3	19.5 V	691
2003 SV ₂₅	2004 12 19.35963	05 30 09.42	+02 11 21.8	19.0 R	703	2003 SG ₄₆	2004 12 19.34144	07 19 37.98	+22 10 56.5	19.4 V	691
2003 SB ₂₆	2004 12 18.42414	09 29 21.74	+15 45 47.0	20.2 R	G96	2003 SG ₄₆	2004 12 19.36748	07 19 36.70	+22 10 59.2	19.2 V	691
2003 SB ₂₆	2004 12 18.43599	09 29 21.60	+15 45 47.3	21.4 R	G96	2003 SF ₄₇	2004 12 20.51715	10 34 56.94	+07 05 18.7	20.2 R	G96
2003 SB ₂₆	2004 12 18.44787	09 29 21.48	+15 45 49.2	20.8 R	G96	2003 SF ₄₇	2004 12 20.52536	10 34 57.07	+07 05 17.0	20.3 R	G96
2003 SB ₂₆	2004 12 18.45976	09 29 21.40	+15 45 49.7	20.9 R	G96	2003 SF ₄₇	2004 12 20.53355	10 34 57.24	+07 05 15.1	20.0 R	G96
2003 SB ₂₆	2004 12 19.45833	09 29 11.75	+15 47 11.2	20.6 R	G96	2003 SF ₄₇	2004 12 20.54179	10 34 57.34	+07 05 14.4	20.3 R	G96
2003 SB ₂₆	2004 12 19.46855	09 29 11.64	+15 47 12.1	20.6 R	G96	2003 SO ₄₇	2004 12 04.47992	07 56 29.62	+48 07 50.4	18.9 R	699
2003 SB ₂₆	2004 12 19.47873	09 29 11.51	+15 47 13.3	21.1 R	G96	2003 SO ₄₇	2004 12 04.49819	07 56 29.11	+48 07 55.7		699
2003 SB ₂₆	2004 12 19.48895	09 29 11.37	+15 47 14.2	21.4 R	G96	2003 SO ₄₇	2004 12 04.51634	07 56 28.47	+48 08 00.5		699
2003 SC ₃₀	2004 12 18.33992	06 46 31.87	+29 09 28.2	20.7 V	691	2003 SO ₄₇	2004 12 04.53450	07 56 27.77	+48 08 06.7		699
2003 SC ₃₀	2004 12 18.36988	06 46 30.03	+29 09 29.4	20.3 V	691	2003 SO ₄₇	2004 12 20.35681	07 43 44.69	+49 11 54.4	19.5	704
2003 SC ₃₀	2004 12 18.40108	06 46 28.10	+29 09 31.3	21.0 V	691	2003 SO ₄₇	2004 12 20.37219	07 43 43.78	+49 11 57.8	19.0	704
2003 ST ₃₀	2004 12 19.45986	09 15 28.65	+18 45 29.9	19.4 R	G96	2003 SO ₄₇	2004 12 20.38547	07 43 42.88	+49 11 58.8	19.4	704
2003 ST ₃₀	2004 12 19.47003	09 15 28.52	+18 45 31.2	19.5 R	G96	2003 SO ₄₇	2004 12 20.39827	07 43 41.99	+49 12 01.3	19.4	704
2003 ST ₃₀	2004 12 19.48027	09 15 28.39	+18 45 32.2	19.1 R	G96	2003 SO ₄₇	2004 12 21.34620	07 42 40.91	+49 14 31.7	19.3	704
2003 ST ₃₀	2004 12 19.49043	09 15 28.26	+18 45 33.1	19.1 R	G96	2003 SO ₄₇	2004 12 21.36005	07 42 40.00	+49 14 33.8	19.2	704
2003 SS ₃₄	2004 12 19.31024	07 06 01.84	+22 49 55.1	20.6 V	691	2003 SO ₄₇	2004 12 21.37349	07 42 39.10	+49 14 36.2	19.5	704
2003 SS ₃₄	2004 12 19.33617	07 06 00.37	+22 49 55.1	20.1 V	691	2003 SO ₄₇	2004 12 21.38741	07 42 38.27	+49 14 37.6	19.9	704
2003 SS ₃₄	2004 12 19.36236	07 05 58.90	+22 49 55.7	20.1 V	691	2003 SR ₄₇	2004 12 17.16988	03 16 35.26	+27 51 28.2	19.3	704
2003 SR ₃₅	2004 12 18.29495	05 37 22.53	+13 14 21.6	19.1	704	2003 SR ₄₇	2004 12 17.18346	03 16 34.74	+27 51 21.8	19.7	704
2003 SR ₃₅	2004 12 18.30980	05 37 21.81	+13 14 19.3	19.2	704	2003 SR ₄₇	2004 12 17.21112	03 16 33.74	+27 51 10.3	19.6	704
2003 SR ₃₅	2004 12 18.32844	05 37 20.86	+13 14 18.6	19.7	704	2003 SR ₄₇	2004 12 17.21539	03 16 33.60	+27 51 08.5	19.3 R	699
2003 SR ₃₅	2004 12 18.34238	05 37 20.21	+13 14 17.1	19.2	704	2003 SR ₄₇	2004 12 17.22466	03 16 33.25	+27 51 05.3	19.9	704
2003 SR ₃₅	2004 12 18.35592	05 37 19.56	+13 14 15.2	19.5	704	2003 SR ₄₇	2004 12 17.22847	03 16 33.15	+27 51 03.5		699
2003 SQ ₃₇	2004 12 21.40642	08 29 46.37	+26 01 05.2	19.0 R	703	2003 SR ₄₇	2004 12 17.24153	03 16 32.62	+27 50 58.6		699
2003 SQ ₃₇	2004 12 21.41835	08 29 45.94	+26 01 05.6	18.6 R	703	2003 SR ₄₇	2004 12 17.25461	03 16 32.11	+27 50 53.3		699
2003 SQ ₃₇	2004 12 21.43015	08 29 45.47	+26 01 06.3	18.8 R	703	2003 ST ₄₇	2004 12 19.41888	07 38 24.98	+27 03 28.7	19.3 V	691
2003 SQ ₃₇	2004 12 21.44191	08 29 45.07	+26 01 06.3	18.3 R	703	2003 ST ₄₇	2004 12 19.44524	07 38 23.39	+27 03 25.5	19.4 V	691
2003 SX ₃₈	2004 12 18.32348	07 50 41.74	+21 57 59.3	17.6 R	G96	2003 ST ₄₇	2004 12 19.47643	07 38 21.51	+27 03 21.5	19.3 V	691
2003 SX ₃₈	2004 12 18.33331	07 50 41.31	+21 57 58.7	19.4 R	G96	2003 SA ₄₈	2004 12 20.34390	08 43 46.36	+18 07 01.3	19.6 R	G96
2003 SX ₃₈	2004 12 18.34311	07 50 40.86	+21 57 58.2	19.6 R	G96	2003 SA ₄₈	2004 12 20.35574	08 43 45.94	+18 07 01.0	19.8 R	G96
2003 SX ₃₈	2004 12 18.35295	07 50 40.46	+21 57 58.3	19.4 R	G96	2003 SA ₄₈	2004 12 20.36752	08 43 45.55	+18 07 00.8	19.6 R	G96
2003 SR ₃₉	2004 12 17.32608	06 33 42.55	+33 33 47.4	19.2	704	2003 SA ₄₈	2004 12 20.37934	08 43 45.17	+18 07 00.7	19.8 R	G96
2003 SR ₃₉	2004 12 17.33921	06 33 41.91	+33 33 48.4	18.7	704	2003 SD ₄₈	2004 12 17.26895	05 20 10.29	+27 46 50.0	20.0	704
2003 SR ₃₉	2004 12 17.35231	06 33 41.19	+33 33 49.2	18.6	704	2003 SD ₄₈	2004 12 17.28263	05 20 09.54	+27 46 48.0	20.0	704
2003 SR ₃₉	2004 12 17.36592	06 33 40.51	+33 33 49.0	18.7	704	2003 SD ₄₈	2004 12 17.29614	05 20 08.80	+27 46 45.5	20.0	704
2003 SD ₄₀	2004 12 21.40535	08 58 59.39	+26 41 55.5	18.1 R	703	2003 SD ₄₈	2004 12 20.13268	05 17 33.05	+27 37 30.3	19.8 V	691
2003 SD ₄₀	2004 12 21.41728	08 58 59.00	+26 41 55.8	18.3 R	703	2003 SD ₄₈	2004 12 20.15824	05 17 31.65	+27 37 35.5	20.0 V	691
2003 SD ₄₀	2004 12 21.42909	08 58 58.63	+26 41 56.4	18.5 R	703	2003 SD ₄₈	2004 12 20.18391	05 17 30.22	+27 37 30.6	19.9 V	691
2003 SD ₄₀	2004 12 21.44083	08 58 58.27	+26 41 55.6	18.7 R	703	2003 SB ₄₉	2004 12 21.35962	08 15 51.19	+23 09 52.1	19.0 R	703
2003 SE ₄₀	2004 12 18.33127	08 09 33.21	+20 33 09.0	18.7 R	G96	2003 SB ₄₉	2004 12 21.37028	08 15 50.74	+23 09 53.3	18.6 R	703
2003 SE ₄₀	2004 12 18.34112	08 09 32.83	+20 33 08.5	19.3 R	G96	2003 SB ₄₉	2004 12 21.38095	08 15 50.01	+23 09 51.5	17.8 R	703
2003 SE ₄₀	2004 12 18.35091	08 09 32.41	+20 33 08.3	19.2 R	G96	2003 SB ₄₉	2004 12 21.39165	08 15 49.82	+23 09 51.3	17.9 R	703
2003 SE ₄₀	2004 12 18.36079	08 09 32.02	+20 33 08.1	19.1 R	G96	2003 SZ ₅₁	2004 12 21.40642	08 33 02.98	+26 51 43.7	18.9 R	703
2003 SE ₄₀	2004 12 19.35137	08 08 52.87	+20 32 38.9	18.9 R	G96	2003 SZ ₅₁	2004 12 21.41835	08 33 02.61	+26 51 47.5	20.5 R	703
2003 SE ₄₀	2004 12 19.36198	08 08 52.40	+20 32 38.6	18.8 R	G96	2003 SZ ₅₁	2004 12 21.43015	08 33 02.32	+26 51 49.6	19.8 R	703
2003 SE ₄₀	2004 12 19.37257	08 08 51.97	+20 32 38.6	18.7 R	G96	2003 SZ ₅₁	2004 12 21.44191	08 33 01.74	+26 51 52.4	19.5 R	703
2003 SE ₄₀	2004 12 19.38317	08 08 51.53	+20 32 37.7	18.6 R	G96	2003 SK ₅₂	2004 12 20.40309	10 02 09.06	+15 52 21.9	20.0 R	G96
2003 SZ ₄₀	2004 12 16.45639	10 34 08.84	+44 35 14.0	18.8 R	703	2003 SK ₅₂	2004 12 20.41663	10 02 09.02	+15 52 23.2	19.9 R	G96
2003 SZ ₄₀	2004 12 16.46454	10 34 09.01	+44 35 16.3	18.7 R	703	2003 SK ₅₂	2004 12 20.43038	10 02 09.00	+15 52 24.5	20.3 R	G96
2003 SZ ₄₀	2004 12 16.47270	10 34 09.21	+44 35 19.1	18.7 R	703	2003 SK ₅₂	2004 12 20.44411	10 02 08.95	+15 52 25.8	19.9 R	G96
2003 SZ ₄₀	2004 12 16.48087	10 34 09.45	+44 35 22.9	18.5 R	703	2003 SM ₅₃	2004 12 17.31387	07 06 02.95	+28 41 38.4	19.3	704
2003 SZ ₄₀	2004 12 19.40069	10 35 12.53	+44 50 31.1	18.6	704	2003 SM ₅₃	2004 12 17.32751	07 06 02.13	+28 41 36.9	19.3	704
2003 SZ ₄₀	2004 12 19.41370	10 35 12.66	+44 50 35.9	19.4	704	2003 SM ₅₃	2004 12 17.34063	07 06 01.31	+28 41 35.1	19.3	704
2003 SZ ₄₀	2004 12 19.42670	10 35 12.88	+44 50 40.3	19.2	704	2003 SM ₅₃	2004 12 17.35392	07 06 00.49	+28 41 32.9	19.3	704
2003 SZ ₄₀	2004 12 19.43986	10 35 13.20	+44 50 44.5	19.2	704	2003 SX ₅₃	2004 12 19.26422	04 43 23.04	+22 55 46.7	19.4	704
2003 SZ ₄₀	2004 12 19.45372	10 35 13.32	+44 50 48.4	19.4	704	2003 SX ₅₃	2004 12 19.27688	04 43 22.37	+22 55 47.8	19.3	704
2003 SZ ₄₀	2004 12 24.33648	10 36 12.95	+45 17 35.2	18.5 R	699	2003 SX ₅₃	2004 12 19.28976	04 43 21.64	+22 55 48.8	19.5	704
2003 SZ ₄₀	2004 12 24.35123	10 36 13.09	+45 17 42.5		699	2003 SX ₅₃	2004 12 19.30247	04 43 21.01	+22 55 50.0	19.9	704
2003 SZ ₄₀	2004 12 24.36601	10 36 13.03	+45 17 47.6		699	2003 SX ₅₃	2004 12 19.31514	04 43 20.32	+22 55 51.3	20.0	704
2003 SZ ₄₀	2004 12 24.38076	10 36 13.10	+45 17 53.2		699	2003 SW ₅₅	2004 12 18.48207	10 07 06.65	+11 33 57.9	18.9 R	G96
2003 SQ ₄₁	2004 12 17.17596	04 39 22.10	+31 54 30.3	19.4	704	2003 SW ₅₅	2004 12 18.49395	10 07 06.85	+11 33 54.7	19.1 R	G96
2003 SQ ₄₁	2004 12 17.18954	04 39 21.37	+31 54 23.1	19.6	704	2003 SW ₅₅	2004 12 18.50575	10 07 07.02	+11 33 51.6	19.4 R	G96
2003 SQ ₄₁	2004 12 17.20403	04 39 20.53	+31 54 16.7	19.4	704	2003 SW ₅₅	2004 12 18.51766	10 07 07.23	+11 33 48.4	19.2 R	G96
2003 SQ ₄₁	2004 12 17.23081	04 39 19.20	+31 54 05.1	19.5	704	2003 SY ₅₅	2004 12 17.23756	05 41 58.63	+20 42 06.2	19.3	704
2003 SQ ₄₁	2004 12 20.17368	04 36 50.11	+31 33 43.6	17.9 R	703	2003 SY ₅₅	2004 12 17.25108	05 41 57.87	+20 42 04.8	19.4	704
2003 SQ ₄₁	2004 12 20.18007	04 36 49.79	+31 33 41.4	18.0 R	703	2003 SY ₅₅	2004 12 17.27938	05 41 56.34	+20 42 02.0	19.5	704
2003 SQ ₄₁	2004 12 20.18646	04 36 49.49	+31 33 38								

2003 SZ ₆₂	2004 12 19.21424	03 55 28.63	+22 21 26.8	19.8	704	2003 SB ₈₇	2004 12 17.31146	06 27 25.33	+33 32 00.2	18.6	704
2003 SZ ₆₂	2004 12 19.22702	03 55 28.10	+22 21 25.6	18.9	704	2003 SB ₈₇	2004 12 17.32510	06 27 24.45	+33 32 03.1	18.8	704
2003 SZ ₆₂	2004 12 19.23975	03 55 27.62	+22 21 22.4	19.4	704	2003 SB ₈₇	2004 12 17.33818	06 27 23.63	+33 32 06.0	19.0	704
2003 SZ ₆₂	2004 12 19.25253	03 55 27.12	+22 21 19.8	19.4	704	2003 SB ₈₇	2004 12 17.35132	06 27 22.85	+33 32 08.7	18.9	704
2003 SB ₆₃	2004 12 19.30524	06 46 24.37	+22 41 48.7	20.2 V	691	2003 SB ₈₇	2004 12 17.36494	06 27 22.01	+33 32 11.9	18.8	704
2003 SB ₆₃	2004 12 19.33073	06 46 22.90	+22 41 47.6	20.2 V	691	2003 ST ₈₇	2004 12 18.18019	05 24 47.45	+23 02 05.1	19.1 V	691
2003 SB ₆₃	2004 12 19.35726	06 46 21.36	+22 41 46.4	20.2 V	691	2003 ST ₈₇	2004 12 18.20837	05 24 45.83	+23 01 59.9	19.4 V	691
2003 SE ₆₅	2004 12 17.17488	04 29 45.50	+27 25 47.9	19.3	704	2003 ST ₈₇	2004 12 18.23625	05 24 44.27	+23 01 54.8	19.4 V	691
2003 SE ₆₅	2004 12 17.18846	04 29 44.82	+27 25 42.5	19.4	704	2003 SL ₈₈	2004 12 19.41888	07 36 29.35	+28 01 34.0	19.6 V	691
2003 SE ₆₅	2004 12 17.20295	04 29 44.04	+27 25 37.4	19.8	704	2003 SL ₈₈	2004 12 19.44524	07 36 28.02	+28 01 38.0	19.6 V	691
2003 SE ₆₅	2004 12 17.21651	04 29 43.36	+27 25 33.1	19.7	704	2003 SL ₈₈	2004 12 19.47643	07 36 26.45	+28 01 42.4	19.6 V	691
2003 SE ₆₅	2004 12 17.22973	04 29 42.71	+27 25 28.8	20.0	704	2003 SN ₈₈	2004 12 20.28637	06 30 39.48	+26 16 54.0	19.4 V	691
2003 SH ₆₅	2004 12 17.23691	05 24 37.90	+30 12 18.3	18.9	704	2003 SN ₈₈	2004 12 20.31217	06 30 37.96	+26 16 55.9	19.3 V	691
2003 SH ₆₅	2004 12 17.25041	05 24 37.10	+30 12 13.0	19.6	704	2003 SN ₈₈	2004 12 20.33908	06 30 36.36	+26 16 58.0	19.4 V	691
2003 SH ₆₅	2004 12 17.26500	05 24 36.14	+30 12 10.6	19.8	704	2003 SO ₈₈	2004 12 19.27608	05 18 22.96	+19 57 23.7	19.7	704
2003 SH ₆₅	2004 12 17.27872	05 24 35.29	+30 12 06.9	19.7	704	2003 SO ₈₈	2004 12 19.28897	05 18 22.26	+19 57 21.2	19.8	704
2003 SA ₆₇	2004 12 17.18712	04 12 32.15	+30 20 25.6	19.2	704	2003 SO ₈₈	2004 12 19.30168	05 18 21.57	+19 57 18.6	19.5	704
2003 SA ₆₇	2004 12 17.20161	04 12 31.40	+30 20 19.5	18.8	704	2003 SO ₈₈	2004 12 19.31435	05 18 20.95	+19 57 15.5	19.8	704
2003 SA ₆₇	2004 12 17.21517	04 12 30.79	+30 20 13.7	18.7	704	2003 SB ₈₉	2004 12 21.35910	08 03 15.98	+23 03 08.2	19.4 R	703
2003 SA ₆₇	2004 12 17.22839	04 12 30.10	+30 20 07.7	19.0	704	2003 SB ₈₉	2004 12 21.36973	08 03 15.37	+23 03 08.8	18.9 R	703
2003 SA ₆₇	2004 12 18.22139	04 11 43.82	+30 13 08.5	18.5	704	2003 SB ₈₉	2004 12 21.38039	08 03 14.89	+23 03 09.6	19.0 R	703
2003 SA ₆₇	2004 12 18.23447	04 11 43.24	+30 13 02.7	18.8	704	2003 SB ₈₉	2004 12 21.39112	08 03 14.36	+23 03 09.3	19.0 R	703
2003 SA ₆₇	2004 12 18.24782	04 11 42.57	+30 12 57.0	18.9	704	2003 SM ₈₉	2004 12 12.16137	04 36 14.76	+14 23 07.7	19.9 V	291
2003 SA ₆₇	2004 12 18.26089	04 11 41.95	+30 12 51.2	18.8	704	2003 SM ₈₉	2004 12 12.17247	04 36 14.22	+14 23 04.9	19.7 V	291
2003 SA ₆₇	2004 12 18.27398	04 11 41.32	+30 12 45.7	18.6	704	2003 SM ₈₉	2004 12 12.18359	04 36 13.68	+14 23 02.6	19.7 V	291
2003 SJ ₆₇	2004 12 17.32769	08 25 40.76	+40 04 01.1	18.8 R	699	2003 SM ₈₉	2004 12 18.30443	04 31 33.89	+14 00 03.1	19.8	704
2003 SJ ₆₇	2004 12 17.34240	08 25 40.23	+40 04 06.4		699	2003 SM ₈₉	2004 12 18.32307	04 31 33.05	+13 59 59.1	20.0	704
2003 SJ ₆₇	2004 12 17.41320	08 25 37.93	+40 04 31.6		699	2003 SM ₈₉	2004 12 18.33702	04 31 32.52	+13 59 57.7	19.9	704
2003 SJ ₆₇	2004 12 17.42796	08 25 37.39	+40 04 36.6		699	2003 SM ₈₉	2004 12 18.35055	04 31 31.89	+13 59 53.2	20.2	704
2003 SG ₇₀	2004 12 22.20388	07 06 57.53	+40 00 45.9	17.2 R	703	2003 SM ₉₀	2004 12 22.38866	08 59 17.88	+36 06 07.3	18.3 R	703
2003 SG ₇₀	2004 12 22.21218	07 06 57.22	+40 00 48.9	17.5 R	703	2003 SM ₉₀	2004 12 22.39593	08 59 17.64	+36 06 09.5	18.1 R	703
2003 SG ₇₀	2004 12 22.22043	07 06 56.57	+40 00 50.4	17.8 R	703	2003 SM ₉₀	2004 12 22.40296	08 59 17.36	+36 06 13.8	20.0 R	703
2003 SG ₇₀	2004 12 22.22868	07 06 56.08	+40 00 51.0	17.2 R	703	2003 SM ₉₀	2004 12 22.40977	08 59 17.13	+36 06 16.0	18.8 R	703
2003 SN ₇₀	2004 12 18.43094	07 28 15.93	+19 34 28.6	19.6 V	691	2003 SX ₉₁	2004 12 17.31387	07 07 00.91	+28 03 28.2	19.2	704
2003 SN ₇₀	2004 12 18.45784	07 28 14.71	+19 34 31.6	19.6 V	691	2003 SX ₉₁	2004 12 17.32751	07 07 00.20	+28 03 28.9	19.4	704
2003 SN ₇₀	2004 12 18.48374	07 28 13.45	+19 34 34.3	19.7 V	691	2003 SX ₉₁	2004 12 17.34063	07 06 59.38	+28 03 29.9	19.6	704
2003 SB ₇₁	2004 12 20.20445	05 38 23.84	+25 38 04.1	19.0 V	691	2003 SX ₉₁	2004 12 17.35392	07 06 58.66	+28 03 29.3	19.7	704
2003 SB ₇₁	2004 12 20.22990	05 38 22.39	+25 37 59.0	19.4 V	691	2003 SX ₉₁	2004 12 18.36201	07 06 02.98	+28 04 24.0	19.7 V	691
2003 SB ₇₁	2004 12 20.25527	05 38 20.84	+25 37 54.2	20.0 V	691	2003 SX ₉₁	2004 12 18.38814	07 06 01.46	+28 04 25.2	19.9 V	691
2003 SC ₇₃	2004 12 15.25713	05 01 18.88	+27 39 57.2	20.0	704	2003 SX ₉₁	2004 12 18.42031	07 05 59.59	+28 04 26.8	19.8 V	691
2003 SC ₇₃	2004 12 15.26994	05 01 18.15	+27 39 56.3	19.9	704	2003 ST ₉₂	2004 12 18.32868	08 00 20.95	+21 29 04.7	19.4 R	G96
2003 SC ₇₃	2004 12 15.29658	05 01 16.68	+27 39 53.5	19.6	704	2003 ST ₉₂	2004 12 18.33852	08 00 20.48	+21 29 05.4	19.5 R	G96
2003 SC ₇₃	2004 12 20.14037	04 57 03.75	+27 31 15.2	19.8 V	691	2003 ST ₉₂	2004 12 18.34831	08 00 20.07	+21 29 06.4	20.5 R	G96
2003 SC ₇₃	2004 12 20.16593	04 57 02.42	+27 31 12.5	19.7 V	691	2003 ST ₉₂	2004 12 18.35817	08 00 19.68	+21 29 07.5	20.0 R	G96
2003 SC ₇₃	2004 12 20.19158	04 57 01.09	+27 31 09.7	19.8 V	691	2003 SA ₉₃	2004 12 21.35910	08 02 08.52	+24 00 40.1	19.2 R	703
2003 SC ₇₃	2004 12 21.35751	07 30 07.61	+23 48 49.4	18.1 R	703	2003 SA ₉₃	2004 12 21.36973	08 02 08.13	+24 00 43.5	19.2 R	703
2003 SC ₇₃	2004 12 21.36814	07 30 07.07	+23 48 50.8	18.8 R	703	2003 SA ₉₃	2004 12 21.38039	08 02 07.63	+24 00 46.0	19.5 R	703
2003 SC ₇₃	2004 12 21.37880	07 30 06.50	+23 48 52.1	19.0 R	703	2003 SA ₉₃	2004 12 21.39112	08 02 07.28	+24 00 47.5	19.0 R	703
2003 SC ₇₃	2004 12 21.38951	07 30 05.99	+23 48 54.5	18.2 R	703	2003 SS ₉₄	2004 12 18.42219	09 14 11.91	+15 49 54.3	20.7 R	G96
2003 SF ₇₅	2004 12 17.26953	07 42 51.07	+43 35 25.2	19.1 R	699	2003 SS ₉₄	2004 12 18.43404	09 14 11.61	+15 49 54.2	20.7 R	G96
2003 SF ₇₅	2004 12 17.28098	07 42 50.39	+43 35 28.0		699	2003 SS ₉₄	2004 12 18.44591	09 14 11.40	+15 49 53.4	20.5 R	G96
2003 SF ₇₅	2004 12 17.29240	07 42 49.74	+43 35 33.1		699	2003 SS ₉₄	2004 12 18.45780	09 14 11.15	+15 49 52.6	21.0 R	G96
2003 SF ₇₅	2004 12 17.30385	07 42 49.14	+43 35 36.1		699	2003 SS ₉₄	2004 12 19.45639	09 13 50.02	+15 49 07.3	19.3 R	G96
2003 SH ₇₆	2004 12 18.33258	08 19 26.52	+20 22 02.0	19.0 R	G96	2003 SS ₉₄	2004 12 19.46660	09 13 49.82	+15 49 07.0	20.0 R	G96
2003 SH ₇₆	2004 12 18.34243	08 19 26.22	+20 22 03.2	19.8 R	G96	2003 SS ₉₄	2004 12 19.47678	09 13 49.57	+15 49 06.7	20.1 R	G96
2003 SH ₇₆	2004 12 18.35221	08 19 25.94	+20 22 04.2	19.3 R	G96	2003 SS ₉₄	2004 12 19.48699	09 13 49.33	+15 49 06.4	21.1 R	G96
2003 SH ₇₆	2004 12 18.36208	08 19 25.64	+20 22 05.2	19.1 R	G96	2003 SK ₉₈	2004 12 19.22611	06 04 26.05	+29 19 20.1	19.7 V	691
2003 SH ₇₆	2004 12 19.35266	08 18 56.90	+20 23 47.7	19.1 R	G96	2003 SK ₉₈	2004 12 19.25462	06 04 24.23	+29 19 17.4	19.7 V	691
2003 SH ₇₆	2004 12 19.36329	08 18 56.57	+20 23 49.0	19.2 R	G96	2003 SK ₉₈	2004 12 19.27984	06 04 22.62	+29 19 15.0	19.8 V	691
2003 SH ₇₆	2004 12 19.37385	08 18 56.24	+20 23 49.9	19.0 R	G96	2003 SR ₉₈	2004 12 20.34260	08 38 25.74	+16 17 52.6	18.9 R	G96
2003 SH ₇₆	2004 12 19.38447	08 18 55.90	+20 23 51.2	19.0 R	G96	2003 SR ₉₈	2004 12 20.35443	08 38 25.30	+16 17 50.5	19.6 R	G96
2003 SL ₇₇	2004 12 18.18297	05 36 59.86	+23 19 35.5	19.9 V	691	2003 SR ₉₈	2004 12 20.36623	08 38 24.86	+16 17 48.6	19.7 R	G96
2003 SL ₇₇	2004 12 18.21123	05 36 58.16	+23 19 32.2	20.1 V	691	2003 SR ₉₈	2004 12 20.37803	08 38 24.40	+16 17 46.4	19.9 R	G96
2003 SL ₇₇	2004 12 18.23879	05 36 56.46	+23 19 28.5	19.7 V	691	2003 SB ₁₀₀	2004 12 18.42841	07 20 32.51	+19 06 34.7	19.9 V	691
2003 SG ₈₀	2004 12 17.23998	05 04 09.06	+32 03 56.8	19.4	704	2003 SB ₁₀₀	2004 12 18.45527	07 20 30.97	+19 06 31.2	20.1 V	691
2003 SG ₈₀	2004 12 17.26814	05 04 07.45	+32 03 50.4	20.0	704	2003 SB ₁₀₀	2004 12 18.47920	07 20 29.60	+19 06 28.3	20.1 V	691
2003 SG ₈₀	2004 12 17.28181	05 04 06.69	+32 03 48.0	20.2	704	2003 SP ₁₀₁	2004 12 21.40103	08 25 51.52	+25 06 09.5	19.3 R	703
2003 SG ₈₀	2004 12 17.29533	05 04 06.01	+32 03 45.9	19.9	704	2003 SP ₁₀₁	2004 12 21.41293	08 25 51.04	+25 06 11.1	19.4 R	703
2003 SL ₈₀	2004 12 20.34260	08 38 18.07	+16 40 29.5	18.9 R	G96	2003 SP ₁₀₁	2004 12 21.42482	08 25 50.53	+25 06 12.5	18.9 R	703
2003 SL ₈₀	2004 1										

2003 SJ ₁₁₆	2004 12 17.26645	06 15 26.96	+29 03 37.7	19.3	704	2003 SL ₁₅₀	2004 12 15.25327	06 35 50.13	+31 52 58.9	19.1	704
2003 SJ ₁₁₆	2004 12 17.28012	06 15 26.09	+29 03 40.3	19.0	704	2003 SL ₁₅₀	2004 12 15.26609	06 35 49.47	+31 53 02.1	19.5	704
2003 SJ ₁₁₆	2004 12 17.29363	06 15 25.28	+29 03 43.7	19.3	704	2003 SL ₁₅₀	2004 12 15.27942	06 35 48.63	+31 53 02.6	19.6	704
2003 SJ ₁₁₆	2004 12 17.31065	06 15 24.29	+29 03 48.2	18.5	704	2003 SL ₁₅₀	2004 12 15.29273	06 35 47.86	+31 53 07.7	19.4	704
2003 SJ ₁₁₆	2004 12 17.33735	06 15 22.66	+29 03 55.0	19.0	704	2003 SL ₁₅₀	2004 12 15.30791	06 35 47.02	+31 53 10.9	18.9	704
2003 SJ ₁₁₆	2004 12 17.35052	06 15 21.85	+29 03 57.9	19.1	704	2003 SL ₁₅₀	2004 12 17.32599	06 33 50.96	+32 00 54.3	20.2	704
2003 SJ ₁₁₆	2004 12 17.36413	06 15 21.03	+29 04 01.6	18.8	704	2003 SL ₁₅₀	2004 12 17.33912	06 33 50.08	+32 00 56.9	19.3	704
2003 SJ ₁₁₆	2004 12 18.37901	06 14 21.32	+29 08 02.6	19.2	704	2003 SL ₁₅₀	2004 12 17.35222	06 33 49.24	+32 00 58.2	19.7	704
2003 SJ ₁₁₆	2004 12 18.39335	06 14 20.43	+29 08 06.4	19.1	704	2003 SF ₁₅₃	2004 12 17.32933	08 31 16.91	+37 04 25.3	18.6 R	699
2003 SJ ₁₁₆	2004 12 18.40764	06 14 19.66	+29 08 10.1	20.0	704	2003 SF ₁₅₃	2004 12 17.34403	08 31 16.52	+37 04 32.6		699
2003 SJ ₁₁₆	2004 12 18.42121	06 14 18.77	+29 08 13.5	19.4	704	2003 SF ₁₅₃	2004 12 17.41484	08 31 14.67	+37 05 00.8		699
2003 SJ ₁₁₆	2004 12 19.22859	06 13 31.29	+29 11 21.5	19.1 V	691	2003 SF ₁₅₃	2004 12 17.42958	08 31 14.22	+37 05 07.4		699
2003 SJ ₁₁₆	2004 12 19.25711	06 13 29.57	+29 11 28.3	19.1 V	691	2003 SC ₁₅₄	2004 12 17.23756	05 39 47.61	+21 11 19.9	19.1	704
2003 SJ ₁₁₆	2004 12 19.28231	06 13 28.02	+29 11 34.3	19.1 V	691	2003 SC ₁₅₄	2004 12 17.25108	05 39 46.85	+21 11 21.1	18.9	704
2003 SM ₁₁₇	2004 12 04.40454	07 08 13.74	+44 58 48.1	19.3 R	699	2003 SC ₁₅₄	2004 12 17.26571	05 39 45.99	+21 11 24.1	19.3	704
2003 SM ₁₁₇	2004 12 04.42136	07 08 12.99	+44 58 54.5		699	2003 SC ₁₅₄	2004 12 17.27938	05 39 45.16	+21 11 26.0	19.2	704
2003 SM ₁₁₇	2004 12 04.43836	07 08 12.26	+44 59 00.7		699	2003 SE ₁₅₆	2004 12 18.43866	07 48 56.60	+18 31 17.1	20.3 V	691
2003 SM ₁₁₇	2004 12 04.45496	07 08 11.45	+44 59 05.5		699	2003 SE ₁₅₆	2004 12 18.46547	07 48 55.49	+18 31 19.4	20.4 V	691
2003 SB ₁₁₉	2004 12 18.32803	08 07 13.20	+20 37 45.0	18.7 R	G96	2003 SE ₁₅₆	2004 12 18.50976	07 48 53.65	+18 31 23.4	20.6 V	691
2003 SB ₁₁₉	2004 12 18.33787	08 07 12.78	+20 37 45.3	19.1 R	G96	2003 SV ₁₅₆	2004 12 18.38003	08 32 02.34	+17 51 09.2	19.8 R	G96
2003 SB ₁₁₉	2004 12 18.34766	08 07 12.50	+20 37 45.5	19.8 R	G96	2003 SV ₁₅₆	2004 12 18.39051	08 32 02.06	+17 51 09.8	19.6 R	G96
2003 SB ₁₁₉	2004 12 18.35751	08 07 12.04	+20 37 45.6	18.8 R	G96	2003 SV ₁₅₆	2004 12 18.40101	08 32 01.79	+17 51 10.8	19.3 R	G96
2003 SJ ₁₁₉	2004 12 18.30394	05 02 26.04	+26 35 35.3	20.0	704	2003 SV ₁₅₆	2004 12 18.41152	08 32 01.53	+17 51 11.8	19.6 R	G96
2003 SJ ₁₁₉	2004 12 18.32258	05 02 25.05	+26 35 30.5	20.2	704	2003 SV ₁₅₆	2004 12 20.34589	08 31 11.51	+17 53 50.0	19.5 R	G96
2003 SJ ₁₁₉	2004 12 18.33653	05 02 24.29	+26 35 28.1	20.2	704	2003 SV ₁₅₆	2004 12 20.35770	08 31 11.17	+17 53 51.2	19.6 R	G96
2003 SJ ₁₁₉	2004 12 18.35006	05 02 23.49	+26 35 24.3	20.0	704	2003 SV ₁₅₆	2004 12 20.36949	08 31 10.84	+17 53 52.1	16.7 R	G96
2003 SL ₁₂₁	2004 12 15.46583	07 49 14.29	+23 33 58.4	21.2 V	691	2003 SV ₁₅₆	2004 12 20.38132	08 31 10.48	+17 53 53.3	16.7 R	G96
2003 SL ₁₂₁	2004 12 15.49186	07 49 13.19	+23 33 59.3	21.1 V	691	2003 SK ₁₅₇	2004 12 22.38971	08 31 42.72	+34 27 59.9	17.7 R	703
2003 SL ₁₂₁	2004 12 15.51990	07 49 12.01	+23 34 00.1	21.3 V	691	2003 SK ₁₅₇	2004 12 22.39698	08 31 42.46	+34 28 00.5	19.2 R	703
2003 SL ₁₂₁	2004 12 20.25772	07 45 44.50	+23 37 31.1	20.0 R	G96	2003 SK ₁₅₇	2004 12 22.40406	08 31 42.16	+34 28 02.5	18.9 R	703
2003 SL ₁₂₁	2004 12 20.27065	07 45 43.90	+23 37 32.1	20.5 R	G96	2003 SK ₁₅₇	2004 12 22.41087	08 31 41.87	+34 28 05.4	18.9 R	703
2003 SL ₁₂₁	2004 12 20.28049	07 45 43.44	+23 37 32.3	20.3 R	G96	2003 SP ₁₅₉	2004 12 17.17238	04 01 08.49	+30 17 30.6	19.0	704
2003 SL ₁₂₁	2004 12 20.29034	07 45 42.94	+23 37 33.2	20.6 R	G96	2003 SP ₁₅₉	2004 12 17.18595	04 01 07.92	+30 17 24.5	19.0	704
2003 SP ₁₂₁	2004 12 16.22181	05 25 33.93	+27 52 01.9	21.2 V	691	2003 SP ₁₅₉	2004 12 17.20045	04 01 07.08	+30 17 18.0	18.9	704
2003 SP ₁₂₁	2004 12 16.25062	05 25 32.18	+27 51 59.5	20.6 V	691	2003 SP ₁₅₉	2004 12 17.21401	04 01 06.30	+30 17 12.1	19.2	704
2003 SP ₁₂₁	2004 12 16.28117	05 25 30.37	+27 51 56.9	21.1 V	691	2003 SP ₁₅₉	2004 12 17.22722	04 01 05.68	+30 17 04.9	18.9	704
2003 SP ₁₂₁	2004 12 20.13268	05 21 48.75	+27 44 58.6	20.4 V	691	2003 SH ₁₆₃	2004 12 20.34001	08 21 50.02	+16 24 04.2	20.3 R	G96
2003 SP ₁₂₁	2004 12 20.15824	05 21 47.26	+27 44 56.3	20.4 V	691	2003 SH ₁₆₃	2004 12 20.35184	08 21 49.57	+16 24 05.4	21.0 R	G96
2003 SP ₁₂₁	2004 12 20.18391	05 21 45.77	+27 44 53.1	20.4 V	691	2003 SH ₁₆₃	2004 12 20.36363	08 21 49.12	+16 24 07.4	20.2 R	G96
2003 SC ₁₂₈	2004 12 18.42738	09 34 10.89	+14 49 33.6	19.9 R	G96	2003 SH ₁₆₃	2004 12 20.37544	08 21 48.67	+16 24 08.5	20.6 R	G96
2003 SC ₁₂₈	2004 12 18.43925	09 34 10.80	+14 49 34.3	19.9 R	G96	2003 SO ₁₆₆	2004 12 11.27936	04 51 02.91	+32 33 03.5	19.4	704
2003 SC ₁₂₈	2004 12 18.45112	09 34 10.74	+14 49 34.5	20.5 R	G96	2003 SO ₁₆₆	2004 12 11.29295	04 51 02.05	+32 33 03.3	19.9	704
2003 SC ₁₂₈	2004 12 18.46307	09 34 10.61	+14 49 35.2	20.3 R	G96	2003 SO ₁₆₆	2004 12 11.30650	04 51 01.19	+32 33 03.8	19.5	704
2003 SC ₁₂₈	2004 12 20.39657	10 01 30.07	+14 30 17.1	20.5 R	G96	2003 SO ₁₆₆	2004 12 17.17596	04 45 09.53	+32 30 46.3	19.4	704
2003 SX ₁₂₈	2004 12 20.41010	10 01 29.98	+14 30 18.1	21.5 R	G96	2003 SO ₁₆₆	2004 12 17.18954	04 45 08.63	+32 30 47.0	19.7	704
2003 SX ₁₂₈	2004 12 20.42376	10 01 29.92	+14 30 18.7	21.5 R	G96	2003 SO ₁₆₆	2004 12 17.20403	04 45 07.82	+32 30 45.9	19.8	704
2003 SX ₁₂₈	2004 12 20.43738	10 01 29.81	+14 30 20.1	19.6 R	G96	2003 SO ₁₆₆	2004 12 17.21759	04 45 06.94	+32 30 44.4	19.6	704
2003 SV ₁₃₁	2004 12 20.33806	08 37 15.43	+15 23 00.4	20.4 R	G96	2003 SO ₁₆₆	2004 12 17.23081	04 45 06.26	+32 30 45.3	19.5	704
2003 SV ₁₃₁	2004 12 20.34987	08 37 15.09	+15 23 00.9	19.9 R	G96	2003 SO ₁₆₆	2004 12 20.17368	04 42 18.09	+32 28 17.1	18.3 R	703
2003 SV ₁₃₁	2004 12 20.36168	08 37 14.72	+15 23 01.6	20.5 R	G96	2003 SO ₁₆₆	2004 12 20.18007	04 42 17.66	+32 28 17.0	18.9 R	703
2003 SV ₁₃₁	2004 12 20.37347	08 37 14.37	+15 23 02.5	21.0 R	G96	2003 SO ₁₆₆	2004 12 20.18646	04 42 17.32	+32 28 16.1	18.9 R	703
2003 SP ₁₃₈	2004 12 20.33676	08 45 42.70	+15 26 00.2	19.1 R	G96	2003 SO ₁₆₆	2004 12 20.19280	04 42 16.97	+32 28 14.6	17.7 R	703
2003 SP ₁₃₈	2004 12 20.34857	08 45 42.37	+15 26 00.5	19.3 R	G96	2003 ST ₁₆₇	2004 12 19.31783	07 15 03.39	+20 49 49.6	19.4 V	691
2003 SP ₁₃₈	2004 12 20.36037	08 45 42.03	+15 26 00.5	19.1 R	G96	2003 ST ₁₆₇	2004 12 19.34402	07 15 02.09	+20 49 56.5	19.3 V	691
2003 SP ₁₃₈	2004 12 20.37216	08 45 41.69	+15 26 00.9	19.2 R	G96	2003 ST ₁₆₇	2004 12 19.37007	07 15 00.83	+20 50 03.2	19.4 V	691
2003 SK ₁₄₂	2004 12 18.43616	07 44 03.53	+19 16 14.4	19.2 V	691	2003 SD ₁₆₉	2004 12 21.26742	06 24 39.19	+18 48 26.1	19.8 V	691
2003 SK ₁₄₂	2004 12 18.46289	07 44 02.11	+19 16 09.0	19.2 V	691	2003 SD ₁₆₉	2004 12 21.29390	06 24 37.81	+18 48 28.7	20.0 V	691
2003 SK ₁₄₂	2004 12 18.50697	07 43 59.76	+19 16 00.2	19.2 V	691	2003 SD ₁₆₉	2004 12 21.31933	06 24 36.43	+18 48 31.2	20.0 V	691
2003 SW ₁₄₂	2004 12 21.36600	08 15 11.91	+31 15 23.9	18.8 R	703	2003 SS ₁₇₀	2004 12 21.19525	05 56 18.10	+27 22 06.1	20.0 V	691
2003 SW ₁₄₂	2004 12 21.37667	08 15 11.48	+31 15 28.0	19.4 R	703	2003 SS ₁₇₀	2004 12 21.22078	05 56 16.57	+27 22 05.5	20.1 V	691
2003 SW ₁₄₂	2004 12 21.38734	08 15 10.98	+31 15 31.1	18.8 R	703	2003 SS ₁₇₀	2004 12 21.24622	05 56 15.04	+27 22 05.3	19.9 V	691
2003 SW ₁₄₂	2004 12 21.39807	08 15 10.56	+31 15 34.5	19.3 R	703	2003 SB ₁₇₂	2004 12 18.29738	06 03 34.99	+13 10 07.8	18.4	704
2003 ST ₁₄₃	2004 12 18.32608	08 12 07.47	+21 52 35.1	19.2 R	G96	2003 SB ₁₇₂	2004 12 18.31208	06 03 34.17	+13 10 08.0	18.8	704
2003 ST ₁₄₃	2004 12 18.33590	08 12 07.13	+21 52 35.8	19.4 R	G96	2003 SB ₁₇₂	2004 12 18.33069	06 03 33.19	+13 10 06.3	18.8	704
2003 ST ₁₄₃	2004 12 18.34572	08 12 06.81	+21 52 35.9	20.3 R	G96	2003 SB ₁₇₂	2004 12 18.34464	06 03 32.40	+13 10 06.7	19.0	704
2003 ST ₁₄₃	2004 12 18.35556	08 12 06.45	+21 52 37.1	19.3 R	G96	2003 SB ₁₇₂	2004 12 20.27666	06 01 50.01	+13 09 55.6	18.4	704
2003 ST ₁₄₃	2004 12 19.34617	08 11 32.76	+21 53 45.2	19.2 R	G96	2003 SB ₁₇₂	2004 12 20.28988	06 01 49.36	+13 09 56.5	18.5	704
2003 ST ₁₄₃	2004 12 19.35674	08 11 32.44	+21 53 45.9	19.0 R	G96	2003 SB ₁₇₂	2004 12 20.30282	06 01 48.60	+13 09 55.9	18.2	704
2003 ST ₁₄₃	2004 12 19.36737	08 11 32.04	+21 53 47.1	19.4 R	G96	200					

2003 SC184	2004 12 19.53075	11 58 09.55	+05 36 55.0	19.9 R	703	2003 SG198	2004 12 21.39433	07 26 33.18	+26 24 46.9	18.6 R	703
2003 SG186	2004 12 16.21092	05 42 19.07	+27 20 14.7	19.6 V	691	2003 SM198	2004 12 17.32519	06 26 37.40	+32 22 51.7	19.6	704
2003 SG186	2004 12 16.24335	05 42 17.19	+27 20 17.1	19.5 V	691	2003 SM198	2004 12 17.33827	06 26 36.66	+32 22 51.1	19.4	704
2003 SG186	2004 12 16.27609	05 42 15.25	+27 20 19.6	19.7 V	691	2003 SM198	2004 12 17.35141	06 26 35.86	+32 22 51.5	19.3	704
2003 SG186	2004 12 17.25664	05 41 19.25	+27 21 23.0	20.1	704	2003 SU198	2004 12 14.43140	07 54 26.62	+32 19 43.7	19.6 R	703
2003 SG186	2004 12 17.27021	05 41 18.51	+27 21 23.5	20.0	704	2003 SU198	2004 12 14.43738	07 54 26.30	+32 19 43.5	19.9 R	703
2003 SG186	2004 12 17.28390	05 41 17.71	+27 21 25.0	19.7	704	2003 SU198	2004 12 14.44341	07 54 26.15	+32 19 45.8	19.0 R	703
2003 SN186	2004 12 19.31783	07 18 33.85	+19 54 52.5	20.3 V	691	2003 SU198	2004 12 14.44947	07 54 25.98	+32 19 45.8	19.6 R	703
2003 SN186	2004 12 19.34402	07 18 32.47	+19 54 55.1	20.2 V	691	2003 SU198	2004 12 21.36706	07 49 20.66	+32 35 53.7	19.4 R	703
2003 SN186	2004 12 19.37007	07 18 31.10	+19 54 57.5	20.2 V	691	2003 SU198	2004 12 21.37772	07 49 20.20	+32 35 53.3	19.0 R	703
2003 SP187	2004 12 15.24574	05 15 19.57	+27 08 54.7	19.8	704	2003 SU198	2004 12 21.38840	07 49 19.58	+32 35 55.8	19.7 R	703
2003 SP187	2004 12 15.25856	05 15 18.86	+27 08 54.3	19.9	704	2003 SU198	2004 12 21.39913	07 49 18.98	+32 35 56.2	19.7 R	703
2003 SP187	2004 12 15.27138	05 15 18.08	+27 08 54.9	19.7	704	2003 SB199	2004 12 04.40710	07 45 37.70	+48 08 29.5	19.2 R	699
2003 SP187	2004 12 15.28471	05 15 17.35	+27 08 56.6	20.0	704	2003 SB199	2004 12 04.42388	07 45 37.29	+48 08 35.8		699
2003 SP187	2004 12 15.29802	05 15 16.59	+27 08 57.0	19.6	704	2003 SB199	2004 12 04.44083	07 45 36.53	+48 08 43.7		699
2003 SP187	2004 12 17.24043	05 13 26.46	+27 10 54.8	19.5	704	2003 SB199	2004 12 04.45740	07 45 35.92	+48 08 47.8		699
2003 SP187	2004 12 17.26859	05 13 24.85	+27 10 56.5	20.6	704	2003 SB200	2004 12 21.47081	12 10 05.05	+24 10 38.3	18.7 R	703
2003 SP187	2004 12 17.28227	05 13 24.02	+27 10 57.0	19.9	704	2003 SB200	2004 12 21.47961	12 10 05.56	+24 10 38.0	18.6 R	703
2003 SU187	2004 12 21.35856	07 49 57.51	+22 47 13.3	19.4 R	703	2003 SB200	2004 12 21.48825	12 10 06.10	+24 10 37.4	18.9 R	703
2003 SU187	2004 12 21.36920	07 49 56.97	+22 47 13.3	19.9 R	703	2003 SB200	2004 12 21.49683	12 10 06.49	+24 10 38.1	18.8 R	703
2003 SU187	2004 12 21.37985	07 49 56.49	+22 47 14.2	19.5 R	703	2003 SK200	2004 12 18.42088	09 03 16.12	+15 16 46.7	19.5 R	G96
2003 SU187	2004 12 21.39059	07 49 56.00	+22 47 14.8	19.7 R	703	2003 SK200	2004 12 18.43274	09 03 15.84	+15 16 49.2	20.2 R	G96
2003 SX187	2004 12 16.28446	06 06 25.39	+19 32 38.9	20.8 V	691	2003 SK200	2004 12 18.44462	09 03 15.59	+15 16 53.9	19.4 R	G96
2003 SX187	2004 12 16.31132	06 06 23.89	+19 32 38.5	20.7 V	691	2003 SK200	2004 12 18.45651	09 03 15.43	+15 16 56.8	19.6 R	G96
2003 SX187	2004 12 16.33755	06 06 22.42	+19 32 38.5	20.7 V	691	2003 SK203	2004 12 21.10254	04 53 46.17	+25 38 05.2	20.6 V	691
2003 SX187	2004 12 21.25969	06 01 50.71	+19 32 13.2	20.6 V	691	2003 SC203	2004 12 21.12859	04 53 44.74	+25 38 02.8	20.7 V	691
2003 SX187	2004 12 21.28632	06 01 49.18	+19 32 12.5	21.3 V	691	2003 SC203	2004 12 21.15567	04 53 43.36	+25 38 00.0	20.2 V	691
2003 SX187	2004 12 21.31182	06 01 47.72	+19 32 12.3	20.7 V	I 691	2003 SJ206	2004 11 20.44954	08 07 08.08	+52 15 24.2	19.4	704
2003 SR188	2004 12 15.24869	05 45 41.63	+27 43 45.5	19.2	704	2003 SJ206	2004 11 20.46236	08 07 07.97	+52 15 29.1	19.7	704
2003 SR188	2004 12 15.26151	05 45 40.88	+27 43 46.2	19.6	704	2003 SJ206	2004 11 20.47473	08 07 08.10	+52 15 33.8	19.7	704
2003 SR188	2004 12 15.27483	05 45 40.12	+27 43 46.7	19.7	704	2003 SJ206	2004 11 20.48709	08 07 08.07	+52 15 38.1	19.7	704
2003 SR188	2004 12 15.28766	05 45 39.30	+27 43 47.6	20.0	704	2003 SO210	2004 12 22.41794	11 15 17.78	+15 55 36.9	18.1 R	703
2003 SR188	2004 12 16.21092	05 44 47.25	+27 44 54.9	19.5 V	691	2003 SO210	2004 12 22.42667	11 15 18.03	+15 55 35.4	18.8 R	703
2003 SR188	2004 12 16.24335	05 44 45.37	+27 44 57.4	19.4 V	691	2003 SO210	2004 12 22.43536	11 15 18.38	+15 55 33.2	18.4 R	703
2003 SR188	2004 12 16.25633	05 44 44.51	+27 44 58.4	19.3	704	2003 SO210	2004 12 22.44405	11 15 18.66	+15 55 33.0	18.6 R	703
2003 SR188	2004 12 16.27314	05 44 43.55	+27 44 59.9	19.6	704	2003 SN211	2004 12 17.17094	03 39 15.03	+26 01 50.1	19.4	704
2003 SR188	2004 12 16.27609	05 44 43.47	+27 44 59.8	19.5 V	691	2003 SN211	2004 12 17.18452	03 39 14.34	+26 01 49.3	19.6	704
2003 SR188	2004 12 16.28794	05 44 42.72	+27 45 00.1	19.4	704	2003 SN211	2004 12 17.19901	03 39 13.75	+26 01 47.8	19.7	704
2003 SR188	2004 12 16.30155	05 44 41.95	+27 45 02.5	19.2	704	2003 SN211	2004 12 17.21252	03 39 13.21	+26 01 47.3	20.1	704
2003 SR188	2004 12 16.31628	05 44 41.02	+27 45 02.6	19.6	704	2003 SN211	2004 12 17.22573	03 39 12.75	+26 01 43.7	20.2	704
2003 SR188	2004 12 17.23782	05 43 49.10	+27 46 07.4	19.4	704	2003 SP211	2004 12 19.34660	09 55 31.64	+21 39 36.9	18.7 R	699
2003 SR188	2004 12 17.24205	05 43 48.70	+27 46 07.9	19.3	704	2003 SP211	2004 12 19.35961	09 55 31.80	+21 39 40.9		699
2003 SR188	2004 12 17.25135	05 43 48.17	+27 46 08.4	19.7	704	2003 SP211	2004 12 19.37263	09 55 32.07	+21 39 42.9		699
2003 SR188	2004 12 17.25664	05 43 47.88	+27 46 08.7	20.2	704	2003 SP211	2004 12 19.38565	09 55 32.32	+21 39 45.7		699
2003 SR188	2004 12 17.26598	05 43 47.45	+27 46 09.0	19.4	704	2003 SY214	2004 12 18.37041	07 29 58.10	+13 31 05.4	19.0	704
2003 SR188	2004 12 17.27021	05 43 47.19	+27 46 09.3	19.8	704	2003 SY214	2004 12 18.38454	07 29 57.18	+13 30 57.1	19.6	704
2003 SR188	2004 12 17.29317	05 43 45.73	+27 46 10.9	19.5	704	2003 SY214	2004 12 18.39809	07 29 56.32	+13 30 50.1	19.3	704
2003 SR188	2004 12 18.28889	05 42 49.31	+27 47 17.6	19.3	704	2003 SY214	2004 12 18.41239	07 29 55.47	+13 30 42.7	19.5	704
2003 SR188	2004 12 18.30375	05 42 48.45	+27 47 19.1	19.3	704	2003 SY214	2004 12 18.42595	07 29 54.65	+13 30 35.5	18.8	704
2003 SR188	2004 12 18.32239	05 42 47.32	+27 47 20.6	19.5	704	2003 SX215	2004 12 18.37873	08 30 14.85	+19 14 37.1	19.2 R	G96
2003 SR188	2004 12 18.33634	05 42 46.56	+27 47 20.4	20.1	704	2003 SX215	2004 12 18.38919	08 30 14.54	+19 14 38.6	19.3 R	G96
2003 SR188	2004 12 21.20032	05 40 04.95	+27 50 10.8	20.0 V	691	2003 SX215	2004 12 18.39969	08 30 14.26	+19 14 40.1	19.5 R	G96
2003 SR188	2004 12 21.22590	05 40 03.40	+27 50 12.1	19.6 V	691	2003 SX215	2004 12 18.41021	08 30 13.91	+19 14 41.5	19.3 R	G96
2003 SR188	2004 12 21.25154	05 40 01.92	+27 50 13.5	19.6 V	691	2003 SX215	2004 12 19.39922	08 29 46.03	+19 17 00.6	19.1 R	G96
2003 SE189	2004 12 18.43866	07 53 36.68	+18 08 08.3	19.8 V	691	2003 SX215	2004 12 19.41284	08 29 45.62	+19 17 02.2	18.4 R	G96
2003 SE189	2004 12 18.46547	07 53 35.64	+18 08 10.4	19.8 V	691	2003 SX215	2004 12 19.42643	08 29 45.22	+19 17 04.6	19.2 R	G96
2003 SE189	2004 12 18.50976	07 53 33.92	+18 08 13.7	20.0 V	691	2003 SX215	2004 12 19.44009	08 29 44.81	+19 17 06.4	19.7 R	G96
2003 SR189	2004 12 19.22849	04 13 47.08	+20 20 23.8	20.0	704	2003 SZ215	2004 12 18.32738	08 10 36.75	+21 03 35.3	18.8 R	G96
2003 SR189	2004 12 19.24124	04 13 46.48	+20 20 20.9	20.1	704	2003 SZ215	2004 12 18.33722	08 10 36.44	+21 03 36.6	18.7 R	G96
2003 SR189	2004 12 19.25399	04 13 45.91	+20 20 18.8	20.1	704	2003 SZ215	2004 12 18.34701	08 10 36.14	+21 03 37.8	19.4 R	G96
2003 SD190	2004 12 15.31611	07 39 07.59	+30 24 46.3	19.3	704	2003 SZ215	2004 12 18.35685	08 10 35.81	+21 03 39.3	18.8 R	G96
2003 SD190	2004 12 15.32946	07 39 07.06	+30 24 51.8	20.0	704	2003 SZ215	2004 12 19.34747	08 10 05.51	+21 05 52.2	18.6 R	G96
2003 SD190	2004 12 15.34280	07 39 06.52	+30 24 54.9	19.9	704	2003 SZ215	2004 12 19.35804	08 10 05.18	+21 05 53.5	18.4 R	G96
2003 SD190	2004 12 15.35615	07 39 05.93	+30 25 00.3	19.8	704	2003 SZ215	2004 12 19.36867	08 10 04.84	+21 05 55.1	18.3 R	G96
2003 SD190	2004 12 21.36280	07 34 36.02	+30 59 27.5	18.9 R	703	2003 SZ215	2004 12 19.37927	08 10 04.49	+21 05 56.5	18.6 R	G96
2003 SD190	2004 12 21.37346	07 34 35.50	+30 59 30.4	18.9 R	703	2003 SP216	2004 12 21.41236	08 38 37.50	+32 30 36.3	19.0 R	703
2003 SD190	2004 12 21.38413	07 34 34.91	+30 59 34.9	19.0 R	703	2003 SP216	2004 12 21.42426	08 38 37.03	+32 30 40.3	19.3 R	703
2003 SD190	2004 12 21.39487	07 34 34.33	+30 59 37.7	18.7 R	703	2003 SP216	2004 12 21.43598	08 38 36.71	+32 30 44.7	19.9 R	703
2003 SS190	2004 12 20.25933	08 04 56.34	+18 32 40.3	18.2 R	G96	2003 SP216	2004 12 21.44790	08 38 36.30	+32 30 49.1	19.7 R	703
2003 SS190	2004 12 20.27227	08 04 55.85	+18 32 41.8	18.9 R	G96	2003 SP220	2004 12 21.40913	09 19 51.53	+28 28 05.2	19.1 R	703
2003 SS190	2004 12 20.28210	08 04 55.47	+18 32 42.6	19.1 R	G96	2003 SP220	2004 12 21.42106	09 19 51.13	+28 28 09.2	19.8 R	703
2003 SS190	2004 12 20.29194	08 04 55.09	+18 32 43.8	19.0 R	G96	2003 SP220	2004 12 21.43281	09 19 50.88	+28 28 13.2	19.9 R	703
2003 SE191	2004 12 12.36546	07 06 25.05	+30 33 04.3	19.6	7						

2003 SA ₂₃₉	2004 12 11.34652	06 52 26.04	+32 22 46.5	19.6	704	2003 SV ₂₉₃	2004 12 19.37168	07 04 58.08	+58 43 07.7	19.4	704
2003 SA ₂₃₉	2004 12 11.37242	06 52 24.57	+32 22 48.8	19.5	704	2003 SV ₂₉₃	2004 12 19.38511	07 04 56.84	+58 43 10.2	19.6	704
2003 SA ₂₃₉	2004 12 11.38512	06 52 23.83	+32 22 50.2	19.3	704	2003 SV ₂₉₃	2004 12 21.30103	07 02 08.55	+58 47 59.0	19.5	704
2003 SA ₂₃₉	2004 12 17.31262	06 46 33.39	+32 32 50.9	19.6	704	2003 SV ₂₉₃	2004 12 21.31428	07 02 07.38	+58 47 59.2	19.5	704
2003 SA ₂₃₉	2004 12 17.32626	06 46 32.55	+32 32 51.4	19.5	704	2003 SV ₂₉₃	2004 12 21.32827	07 02 06.07	+58 48 02.4	19.2	704
2003 SA ₂₃₉	2004 12 17.33938	06 46 31.63	+32 32 52.3	19.2	704	2003 SV ₂₉₃	2004 12 21.34220	07 02 04.99	+58 48 03.0	19.5	704
2003 SA ₂₃₉	2004 12 17.35251	06 46 30.79	+32 32 53.5	18.8	704	2003 SB ₂₉₇	2004 12 24.27060	08 48 15.22	+19 09 44.8	18.7 R	699
2003 SA ₂₃₉	2004 12 17.36610	06 46 29.83	+32 32 54.4	19.0	704	2003 SB ₂₉₇	2004 12 24.28283	08 48 14.61	+19 09 44.2		699
2003 SJ ₂₄₄	2004 12 18.29099	04 46 34.66	+08 36 14.7	18.7	704	2003 SB ₂₉₇	2004 12 24.29504	08 48 14.25	+19 09 43.9		699
2003 SJ ₂₄₄	2004 12 18.30584	04 46 33.95	+08 36 14.2	19.2	704	2003 SB ₂₉₇	2004 12 24.30726	08 48 13.67	+19 09 41.5		699
2003 SJ ₂₄₄	2004 12 18.32448	04 46 33.08	+08 36 13.4	19.3	704	2003 SC ₂₉₇	2004 12 17.17274	03 59 18.13	+26 20 50.9	19.7	704
2003 SJ ₂₄₄	2004 12 18.33843	04 46 32.41	+08 36 14.1	19.2	704	2003 SC ₂₉₇	2004 12 17.18631	03 59 17.54	+26 20 47.7	19.5	704
2003 SJ ₂₄₄	2004 12 18.35196	04 46 31.77	+08 36 13.4	19.3	704	2003 SC ₂₉₇	2004 12 17.21437	03 59 16.28	+26 20 38.2	19.7	704
2003 SJ ₂₅₀	2004 12 21.40913	09 12 36.93	+30 21 16.7	18.5 R	703	2003 SQ ₂₉₇	2004 12 17.31864	04 29 00.05	+66 18 42.3	19.6	704
2003 SJ ₂₅₀	2004 12 21.42106	09 12 36.73	+30 21 18.6	18.5 R	703	2003 SQ ₂₉₇	2004 12 17.33228	04 28 58.80	+66 18 37.7	19.5	704
2003 SJ ₂₅₀	2004 12 21.43281	09 12 36.41	+30 21 23.7	18.9 R	703	2003 SQ ₂₉₇	2004 12 17.34540	04 28 57.15	+66 18 33.1	19.1	704
2003 SJ ₂₅₀	2004 12 21.44462	09 12 36.09	+30 21 27.0	19.0 R	703	2003 SQ ₂₉₇	2004 12 17.35883	04 28 55.96	+66 18 27.2	19.5	704
2003 SS ₂₅₆	2004 12 17.23792	06 00 19.24	+21 22 24.9	19.4	704	2003 SQ ₂₉₇	2004 12 17.37326	04 28 54.51	+66 18 23.3	19.6	704
2003 SS ₂₅₆	2004 12 17.23801	06 00 19.20	+21 22 26.2	19.4	704	2003 SP ₂₉₈	2004 12 17.26871	07 54 52.24	+42 35 14.3	19.2 R	699
2003 SS ₂₅₆	2004 12 17.25145	06 00 18.51	+21 22 25.3	19.4	704	2003 SP ₂₉₈	2004 12 17.28016	07 54 51.66	+42 35 15.4		699
2003 SS ₂₅₆	2004 12 17.25153	06 00 18.44	+21 22 25.5	20.0	704	2003 SP ₂₉₈	2004 12 17.29158	07 54 50.89	+42 35 16.7		699
2003 SS ₂₅₆	2004 12 17.26608	06 00 17.71	+21 22 24.6	19.1	704	2003 SP ₂₉₈	2004 12 17.30303	07 54 50.30	+42 35 17.9		699
2003 SS ₂₅₆	2004 12 17.27975	06 00 16.97	+21 22 24.2	19.5	704	2003 SX ₂₉₈	2004 12 20.33936	08 27 40.97	+15 56 18.3	20.7 R	G96
2003 SS ₂₅₆	2004 12 17.27984	06 00 16.86	+21 22 24.7	19.8	704	2003 SX ₂₉₈	2004 12 20.35117	08 27 40.52	+15 56 19.5	20.6 R	G96
2003 SS ₂₅₆	2004 12 17.29326	06 00 16.22	+21 22 24.3	20.0	704	2003 SX ₂₉₈	2004 12 20.36297	08 27 40.06	+15 56 21.2	20.5 R	G96
2003 SS ₂₅₆	2004 12 18.19469	05 59 27.39	+21 22 03.3	19.4 V	691	2003 SX ₂₉₈	2004 12 20.37479	08 27 39.60	+15 56 23.0	20.4 R	G96
2003 SS ₂₅₆	2004 12 18.22302	05 59 25.83	+21 22 02.8	19.4 V	691	2003 SY ₂₉₈	2004 12 18.37613	08 08 48.94	+18 31 37.8	18.7 R	G96
2003 SS ₂₅₆	2004 12 18.24910	05 59 24.46	+21 22 00.3	19.0 V	691	2003 SY ₂₉₈	2004 12 18.38659	08 08 48.51	+18 31 36.0	18.7 R	G96
2003 SF ₂₅₇	2004 12 17.31405	06 59 46.81	+31 14 40.3	18.8	704	2003 SY ₂₉₈	2004 12 18.39708	08 08 48.09	+18 31 34.1	18.7 R	G96
2003 SF ₂₅₇	2004 12 17.32769	06 59 46.12	+31 14 42.6	19.2	704	2003 SY ₂₉₈	2004 12 18.40760	08 08 47.64	+18 31 32.5	18.8 R	G96
2003 SF ₂₅₇	2004 12 17.34081	06 59 45.42	+31 14 44.6	19.1	704	2003 SA ₂₉₉	2004 12 21.40642	08 40 25.78	+26 44 10.5	19.4 R	703
2003 SF ₂₅₇	2004 12 17.35409	06 59 44.72	+31 14 46.5	18.8	704	2003 SA ₂₉₉	2004 12 21.41835	08 40 25.30	+26 44 10.7	18.9 R	703
2003 SF ₂₅₇	2004 12 17.36762	06 59 44.01	+31 14 48.4	18.6	704	2003 SA ₂₉₉	2004 12 21.43015	08 40 24.85	+26 44 11.6	19.3 R	703
2003 SR ₂₅₇	2004 12 18.32803	08 05 51.18	+20 41 04.0	19.9 R	G96	2003 SA ₂₉₉	2004 12 21.44191	08 40 24.37	+26 44 10.3	19.1 R	703
2003 SR ₂₅₇	2004 12 18.33787	08 05 50.80	+20 41 05.5	19.6 R	G96	2003 SC ₂₉₉	2004 12 21.40642	08 35 34.51	+25 49 44.3	19.4 R	703
2003 SR ₂₅₇	2004 12 18.34766	08 05 50.40	+20 41 07.3	20.9 R	G96	2003 SC ₂₉₉	2004 12 21.41835	08 35 33.96	+25 49 44.8	19.8 R	703
2003 SR ₂₅₇	2004 12 18.35751	08 05 50.11	+20 41 08.6	19.5 R	G96	2003 SG ₂₉₉	2004 12 21.43015	08 35 33.47	+25 49 45.4	19.3 R	703
2003 SR ₂₅₇	2004 12 19.34811	08 05 14.75	+20 43 39.8	20.1 R	G96	2003 SG ₂₉₉	2004 12 21.44191	08 35 32.94	+25 49 46.3	19.6 R	703
2003 SR ₂₅₇	2004 12 19.35870	08 05 14.35	+20 43 41.5	19.3 R	G96	2003 SJ ₃₀₀	2004 12 20.25772	07 45 11.92	+23 45 28.6	18.7 R	G96
2003 SR ₂₅₇	2004 12 19.36932	08 05 13.95	+20 43 43.0	20.0 R	G96	2003 SJ ₃₀₀	2004 12 20.27065	07 45 11.30	+23 45 27.9	18.5 R	G96
2003 SR ₂₅₇	2004 12 19.37992	08 05 13.54	+20 43 44.5	20.1 R	G96	2003 SJ ₃₀₀	2004 12 20.28049	07 45 10.82	+23 45 27.1	18.7 R	G96
2003 SQ ₂₆₆	2004 12 19.40119	08 28 07.17	+17 52 55.2	20.4 R	G96	2003 SJ ₃₀₀	2004 12 20.29034	07 45 10.35	+23 45 26.8	18.7 R	G96
2003 SQ ₂₆₆	2004 12 19.41480	08 28 06.64	+17 52 57.0	20.4 R	G96	2003 SY ₃₀₁	2004 12 18.44046	10 02 03.26	+08 03 51.3	19.5	704
2003 SQ ₂₆₆	2004 12 19.42840	08 28 06.16	+17 52 58.8	21.5 R	G96	2003 SY ₃₀₁	2004 12 18.45389	10 02 03.43	+08 03 47.0	19.5	704
2003 SQ ₂₆₆	2004 12 19.44206	08 28 05.63	+17 53 01.1	21.7 R	G96	2003 SY ₃₀₁	2004 12 18.49728	10 02 04.30	+08 03 32.4	19.8	704
2003 SY ₂₆₆	2004 12 21.35856	07 50 41.62	+24 28 58.1	19.1 R	703	2003 SJ ₃₀₃	2004 12 17.31405	07 03 31.06	+30 30 09.2	19.6	704
2003 SY ₂₆₆	2004 12 21.36920	07 50 41.05	+24 28 59.3	19.6 R	703	2003 SJ ₃₀₃	2004 12 17.32769	07 03 30.23	+30 30 10.0	19.7	704
2003 SY ₂₆₆	2004 12 21.37985	07 50 40.60	+24 29 01.7	19.5 R	703	2003 SJ ₃₀₃	2004 12 17.34081	07 03 29.35	+30 30 12.3	19.7	704
2003 SY ₂₆₆	2004 12 21.39059	07 50 40.09	+24 29 03.6	19.5 R	703	2003 SL ₃₀₃	2004 12 20.20294	05 29 27.24	+36 12 12.1	19.1 R	703
2003 SL ₂₆₉	2004 12 19.34811	08 08 33.36	+21 28 52.6	18.8 R	G96	2003 SL ₃₀₃	2004 12 20.20932	05 29 26.77	+36 12 11.0	18.8 R	703
2003 SL ₂₆₉	2004 12 19.35870	08 08 32.98	+21 28 54.4	18.8 R	G96	2003 SL ₃₀₃	2004 12 20.21572	05 29 26.35	+36 12 10.4	19.2 R	703
2003 SL ₂₆₉	2004 12 19.36932	08 08 32.62	+21 28 56.4	18.8 R	G96	2003 SL ₃₀₃	2004 12 20.22207	05 29 25.98	+36 12 09.5	19.0 R	703
2003 SL ₂₆₉	2004 12 19.37992	08 08 32.23	+21 28 58.3	17.7 R	G96	2003 SG ₃₀₇	2004 12 18.36389	06 41 40.77	+08 37 06.8	19.1	704
2003 SA ₂₇₀	2004 12 17.31485	07 16 13.19	+30 58 30.2	19.2	704	2003 SG ₃₀₇	2004 12 18.37982	06 41 39.96	+08 37 02.2	19.5	704
2003 SA ₂₇₀	2004 12 17.32849	07 16 12.59	+30 58 32.8	20.1	704	2003 SG ₃₀₇	2004 12 18.39413	06 41 39.28	+08 36 58.9	19.7	704
2003 SA ₂₇₀	2004 12 17.34161	07 16 11.91	+30 58 36.7	20.1	704	2003 SG ₃₀₇	2004 12 18.40843	06 41 38.52	+08 36 55.3	19.5	704
2003 SA ₂₇₀	2004 12 17.35504	07 16 11.20	+30 58 41.2	19.8	704	2003 SG ₃₀₇	2004 12 18.42199	06 41 37.81	+08 36 52.4	19.7	704
2003 SM ₂₇₄	2004 12 20.19509	09 20 23.92	+20 17 02.3		621	2003 SF ₃₀₉	2004 12 20.16079	06 33 42.31	+18 35 10.8	20.4 R	735
2003 SM ₂₇₄	2004 12 20.21070	09 20 23.77	+20 17 03.1		621	2003 SF ₃₀₉	2004 12 20.17962	06 33 41.21	+18 35 07.2	19.9 R	735
2003 SM ₂₇₄	2004 12 20.22630	09 20 23.63	+20 17 04.7		621	2003 SF ₃₀₉	2004 12 21.26994	06 32 44.69	+18 34 56.3	20.3 V	691
2003 SM ₂₇₄	2004 12 20.24191	09 20 23.43	+20 17 06.6	20 R	621	2003 SF ₃₀₉	2004 12 21.29652	06 32 43.25	+18 34 56.2	20.6 V	691
2003 SM ₂₇₄	2004 12 21.20003	09 20 13.40	+20 18 56.0		621	2003 SF ₃₀₉	2004 12 21.32181	06 32 41.90	+18 34 56.1	20.4 V	691
2003 SM ₂₇₄	2004 12 21.22344	09 20 13.16	+20 18 58.4		621	2003 SH ₃₁₀	2004 12 14.32534	07 13 29.39	+21 40 30.0	19.2	704
2003 SM ₂₇₄	2004 12 21.24683	09 20 12.86	+20 19 01.8	20 R	621	2003 SH ₃₁₀	2004 12 14.33837	07 13 28.82	+21 40 31.9	19.7	704
2003 SY ₂₇₅	2004 12 20.51976	10 51 04.74	+07 49 28.8	21.7 R	G96	2003 SH ₃₁₀	2004 12 14.35135	07 13 28.27	+21 40 34.0	19.2	704
2003 SY ₂₇₅	2004 12 20.52796	10 51 04.95	+07 49 27.8	21.0 R	G96	2003 SH ₃₁₀	2004 12 14.36486	07 13 27.65	+21 40 35.9	19.0	704
2003 SY ₂₇₅	2004 12 20.53617	10 51 05.14	+07 49 27.3	20.7 R	G96	2003 SH ₃₁₀	2004 12 14.37786	07 13 27.07	+21 40 37.4	19.3	704
2003 SY ₂₇₅	2004 12 20.54440	10 51 05.39	+07 49 26.2	20.4 R	G96	2003 SH ₃₁₀	2004 12 19.31270	07 09 47.67	+21 52 20.1	19.4 V	691
2003 SC ₂₇₇	2004 12 18.31112	05 44 26.54	+10 30 52.3	19.0	704	2003 SH ₃₁₀	2004 12 19.33873	0			

2003 TQ ₂	2004 12 17.34242	07 25 13.78	+29 36 00.5	19.0	704	2003 UK ₈	2004 12 20.55231	12 02 37.45	+03 35 35.0	5	673
2003 TQ ₂	2004 12 17.35585	07 25 13.12	+29 36 05.3	19.2	704	2003 UP ₁₀	2004 12 21.47029	12 04 06.22	+20 57 32.3	19.1 R	703
2003 TQ ₂	2004 12 17.36972	07 25 12.54	+29 36 09.2	19.1	704	2003 UP ₁₀	2004 12 21.47907	12 04 06.45	+20 57 32.9	19.0 R	703
2003 TR ₂	2004 12 20.39852	10 03 01.65	+13 47 42.4	19.8 R	G96	2003 UP ₁₀	2004 12 21.48773	12 04 07.13	+20 57 34.0	19.3 R	703
2003 TR ₂	2004 12 20.41207	10 03 01.71	+13 47 43.3	19.9 R	G96	2003 UP ₁₀	2004 12 21.49631	12 04 07.62	+20 57 36.7	18.7 R	703
2003 TR ₂	2004 12 20.42572	10 03 01.76	+13 47 44.6	19.9 R	G96	2003 US ₁₆	2004 12 20.25933	08 04 50.37	+18 40 03.9	20.2 R	G96
2003 TR ₂	2004 12 20.43934	10 03 01.80	+13 47 45.5	19.8 R	G96	2003 US ₁₆	2004 12 20.27227	08 04 49.82	+18 40 03.8	19.3 R	G96
2003 TS ₂	2004 12 18.42022	09 09 40.32	+16 35 35.7	17.9 R	G96	2003 US ₁₆	2004 12 20.28210	08 04 49.44	+18 40 03.7	19.2 R	G96
2003 TS ₂	2004 12 18.43210	09 09 40.16	+16 35 37.1	18.0 R	G96	2003 US ₁₆	2004 12 20.29194	08 04 49.02	+18 40 03.6	19.5 R	G96
2003 TS ₂	2004 12 18.44397	09 09 39.97	+16 35 38.6	19.0 R	G96	2003 UV ₁₇	2000 05 01.27409	14 03 29.52	-20 01 29.9	18.9 R	699
2003 TS ₂	2004 12 18.45586	09 09 39.77	+16 35 40.0	19.1 R	G96	2003 UV ₁₇	2000 05 01.29303	14 03 28.40	-20 01 32.4		699
2003 TV ₆	2004 12 17.24160	05 31 19.26	+28 40 27.5	17.5	704	2003 UV ₁₇	2000 05 01.31196	14 03 27.03	-20 01 33.4		699
2003 TV ₆	2004 12 17.25619	05 31 18.52	+28 40 29.4	18.0	704	2003 UV ₁₇	2000 05 01.33100	14 03 25.67	-20 01 35.6		699
2003 TV ₆	2004 12 17.26976	05 31 17.82	+28 40 31.7	18.1	704	2003 UV ₁₇	2004 12 19.41825	11 26 27.14	+39 46 03.5	19.4	704
2003 TV ₆	2004 12 17.28345	05 31 17.11	+28 40 33.8	18.1	704	2003 UV ₁₇	2004 12 19.43132	11 26 27.83	+39 46 05.9	19.8	704
2003 TV ₆	2004 12 17.29695	05 31 16.38	+28 40 35.6	18.0	704	2003 UV ₁₇	2004 12 19.44440	11 26 28.44	+39 46 09.3	19.0	704
2003 TV ₆	2004 12 21.17905	05 28 00.61	+28 49 35.3	19.0 V	691	2003 UV ₁₇	2004 12 19.45826	11 26 29.30	+39 46 13.3	19.6	704
2003 TV ₆	2004 12 21.20791	05 27 59.12	+28 49 39.3	17.9 V	691	2003 UV ₁₇	2004 12 20.48573	11 27 22.79	+39 50 47.8	19.1	704
2003 TV ₆	2004 12 21.23352	05 27 57.82	+28 49 42.7	18.0 V	691	2003 UV ₁₇	2004 12 20.49892	11 27 23.42	+39 50 50.6	19.6	704
2003 TB ₇	2004 12 17.25673	05 38 11.36	+29 57 03.3	19.5	704	2003 UV ₁₇	2004 12 20.52484	11 27 24.63	+39 50 57.7	19.5	704
2003 TB ₇	2004 12 17.27030	05 38 10.57	+29 57 06.3	19.9	704	2003 UL ₂₁	2004 12 04.47827	08 33 11.50	+47 38 36.4	18.9 R	699
2003 TB ₇	2004 12 17.28399	05 38 09.92	+29 57 10.0	19.8	704	2003 UL ₂₁	2004 12 04.49653	08 33 11.14	+47 38 44.9		699
2003 TB ₇	2004 12 17.29749	05 38 08.96	+29 57 11.7	19.6	704	2003 UL ₂₁	2004 12 04.51468	08 33 10.87	+47 38 53.7		699
2003 TB ₇	2004 12 21.18160	05 34 23.84	+30 07 47.4	19.6 V	691	2003 UL ₂₁	2004 12 04.53284	08 33 10.42	+47 39 01.1		699
2003 TB ₇	2004 12 21.21050	05 34 22.14	+30 07 52.1	19.5 V	691	2003 UR ₂₂	2004 12 17.24348	05 51 01.50	+33 11 58.7	18.7	704
2003 TB ₇	2004 12 21.23616	05 34 20.63	+30 07 56.0	19.2 V	691	2003 UR ₂₂	2004 12 17.25807	05 51 00.58	+33 12 02.1	19.0	704
2003 TH ₇	2004 12 17.31520	07 18 18.38	+27 58 02.2	19.5	704	2003 UR ₂₂	2004 12 17.27164	05 50 59.72	+33 12 05.3	19.2	704
2003 TH ₇	2004 12 17.31539	07 18 18.37	+27 58 00.9	19.4	704	2003 UR ₂₂	2004 12 17.29888	05 50 58.01	+33 12 12.3	19.0	704
2003 TH ₇	2004 12 17.32884	07 18 17.72	+27 58 08.4	20.1	704	2003 UC ₂₆	2004 12 20.33936	08 27 30.46	+16 10 56.4	18.9 R	G96
2003 TH ₇	2004 12 17.32903	07 18 17.74	+27 58 07.5	19.7	704	2003 UC ₂₆	2004 12 20.35117	08 27 30.07	+16 10 57.1	20.0 R	G96
2003 TH ₇	2004 12 17.34197	07 18 17.11	+27 58 13.1	20.0	704	2003 UC ₂₆	2004 12 20.36297	08 27 29.69	+16 10 57.6	19.4 R	G96
2003 TH ₇	2004 12 17.34215	07 18 16.99	+27 58 11.5	20.0	704	2003 UC ₂₆	2004 12 20.37479	08 27 29.33	+16 10 58.5	19.6 R	G96
2003 TH ₇	2004 12 17.36944	07 18 15.50	+27 58 27.1	19.6	704	2003 US ₂₆	2004 12 21.40804	08 48 43.15	+29 10 00.8	18.1 R	703
2003 TH ₇	2004 12 18.35677	07 17 25.52	+28 06 04.9	19.5 V	691	2003 US ₂₆	2004 12 21.42000	08 48 42.74	+29 10 07.6	18.4 R	703
2003 TH ₇	2004 12 18.38301	07 17 24.12	+28 06 17.1	19.5 V	691	2003 US ₂₆	2004 12 21.43174	08 48 42.47	+29 10 12.4	18.8 R	703
2003 TH ₇	2004 12 18.41498	07 17 22.41	+28 06 31.1	19.9 V	691	2003 US ₂₆	2004 12 21.44354	08 48 42.15	+29 10 17.8	18.6 R	703
2003 TK ₈	2004 12 21.40157	08 34 19.36	+24 48 36.0	18.9 R	703	2003 UC ₃₆	2004 12 22.42175	11 39 20.56	+08 12 07.2	18.7 R	703
2003 TK ₈	2004 12 21.41347	08 34 18.87	+24 48 36.4	19.2 R	703	2003 UC ₃₆	2004 12 22.43044	11 39 20.96	+08 12 02.7	18.9 R	703
2003 TK ₈	2004 12 21.42535	08 34 18.35	+24 48 36.5	18.5 R	703	2003 UC ₃₆	2004 12 22.43913	11 39 21.23	+08 12 00.1	18.8 R	703
2003 TK ₈	2004 12 21.43708	08 34 17.88	+24 48 37.2	19.2 R	703	2003 UC ₃₆	2004 12 22.44786	11 39 21.63	+08 11 55.9	19.1 R	703
2003 TM ₉	2004 12 19.40119	08 29 09.62	+18 08 20.1	19.2 R	G96	2003 UC ₃₆	2004 12 20.41997	10 38 22.94	+02 25 14.3	19.2 R	699
2003 TM ₉	2004 12 19.41480	08 29 09.08	+18 08 22.2	19.8 R	G96	2003 UC ₃₆	2004 12 20.43940	10 38 23.29	+02 25 05.2		699
2003 TM ₉	2004 12 19.42840	08 29 08.62	+18 08 24.1	20.3 R	G96	2003 UC ₃₆	2004 12 20.45885	10 38 23.82	+02 24 58.3		699
2003 TM ₉	2004 12 19.44206	08 29 08.11	+18 08 26.7	21.0 R	G96	2003 UC ₃₆	2004 12 20.47828	10 38 24.18	+02 24 49.4		699
2003 TM ₉	2004 12 20.34589	08 28 36.02	+18 10 58.8	20.6 R	G96	2003 UF ₃₇	2004 12 19.50929	12 03 08.31	+01 05 41.6	19.4 R	703
2003 TM ₉	2004 12 20.35770	08 28 35.57	+18 11 01.2	20.6 R	G96	2003 UF ₃₇	2004 12 19.51679	12 03 08.71	+01 05 37.9	18.7 R	703
2003 TM ₉	2004 12 20.36949	08 28 35.13	+18 11 02.9	20.3 R	G96	2003 UF ₃₇	2004 12 19.52431	12 03 09.15	+01 05 32.7	19.0 R	703
2003 TM ₉	2004 12 20.38132	08 28 34.69	+18 11 05.2	20.1 R	G96	2003 UF ₃₇	2004 12 19.53183	12 03 09.54	+01 05 28.2	19.2 R	703
2003 TY ₉	2004 12 17.24205	05 40 48.31	+27 26 29.0	18.7	704	2003 UF ₃₇	2004 12 20.42483	10 39 11.47	-03 36 46.6	19.1 R	699
2003 TY ₉	2004 12 17.25664	05 40 47.41	+27 26 25.3	19.1	704	2003 UF ₃₇	2004 12 20.44427	10 39 11.73	-03 36 54.3		699
2003 TY ₉	2004 12 17.27021	05 40 46.66	+27 26 21.5	19.2	704	2003 UF ₃₇	2004 12 20.46370	10 39 11.99	-03 37 02.8		699
2003 TY ₉	2004 12 17.28390	05 40 45.82	+27 26 18.1	19.2	704	2003 UF ₃₇	2004 12 20.48314	10 39 12.21	-03 37 11.6		699
2003 TY ₉	2004 12 17.29740	05 40 45.02	+27 26 14.7	18.8	704	2003 UL ₄₇	2004 12 21.40535	09 06 00.50	+26 00 22.2	18.8 R	703
2003 TK ₁₀	2004 12 15.25425	06 50 57.23	+31 15 49.3	19.5	704	2003 UL ₄₇	2004 12 21.41728	09 06 00.34	+26 00 26.7	18.6 R	703
2003 TK ₁₀	2004 12 15.26706	06 50 56.34	+31 15 45.8	19.7	704	2003 UL ₄₇	2004 12 21.42909	09 06 00.04	+26 00 31.5	18.8 R	703
2003 TK ₁₀	2004 12 15.28039	06 50 55.48	+31 15 46.5	19.9	704	2003 UL ₄₇	2004 12 21.44083	09 05 59.91	+26 00 36.4	18.5 R	703
2003 TK ₁₀	2004 12 15.29370	06 50 54.53	+31 15 44.9	19.5	704	2003 UN ₄₈	2004 12 20.46093	10 36 37.91	+12 17 21.4	19.0 R	G96
2003 TK ₁₀	2004 12 17.31271	06 48 42.99	+31 12 30.6	19.3	704	2003 UN ₄₈	2004 12 20.47375	10 36 38.18	+12 17 22.2	19.2 R	G96
2003 TK ₁₀	2004 12 17.32635	06 48 42.09	+31 12 30.1	19.5	704	2003 UN ₄₈	2004 12 20.48662	10 36 38.46	+12 17 22.9	19.1 R	G96
2003 TK ₁₀	2004 12 17.33947	06 48 41.13	+31 12 29.2	19.3	704	2003 UN ₄₈	2004 12 20.49949	10 36 38.73	+12 17 23.5	19.3 R	G96
2003 TL ₁₀	2004 12 19.40473	11 22 45.56	+41 31 01.1	19.4	704	2003 UA ₅₂	2004 12 14.33147	08 16 08.31	+21 33 23.7	19.6	704
2003 TL ₁₀	2004 12 19.41776	11 22 46.26	+41 31 05.5	19.6	704	2003 UA ₅₂	2004 12 14.34451	08 16 07.93	+21 33 23.5	20.2	704
2003 TL ₁₀	2004 12 19.44391	11 22 47.68	+41 31 17.4	19.9	704	2003 UA ₅₂	2004 12 14.35749	08 16 07.54	+21 33 21.8	20.3	704
2003 TB ₁₁	2004 12 19.33764	09 58 36.28	+31 12 14.4	19.0 R	699	2003 UA ₅₂	2004 12 14.37101	08 16 07.20	+21 33 20.6	20.3	704
2003 TB ₁₁	2004 12 19.35067	09 58 36.22	+31 12 20.1		699	2003 UA ₅₂	2004 12 14.38399	08 16 06.84	+21 33 21.0	20.4	704
2003 TB ₁₁	2004 12 19.36366	09 58 36.28	+31 12 25.6		699	2003 UA ₅₂	2004 12 18.32674	08 14 05.90	+21 30 16.0	18.7 R	G96
2003 TB ₁₁	2004 12 19.37671	09 58 36.18	+31 12 30.8		699	2003 UA ₅₂	2004 12 18.33656	08 14 05.63	+21 30 15.8	18.5 R	G96
2003 TN ₁₄	2004 12 19.31783	07 20 09.65	+19 57 25.3	19.0 V	691	2003 UA ₅₂	2004 12 18.34637	08 14 05.24	+21 30 14.7	19.1 R	G96
2003 TN ₁₄	2004 12 19.34402	07 20 08.42	+19 57 32.0	19.6 V	691	2003 UA ₅₂	2004 12 18.35620	08 14 04.90	+21 30 14.2	19.1 R	G96
2003 TN ₁₄	2004 12 19.37007	07 20 07.22	+19 57 36.5	19.8 V	691	2003 UA ₅₂	2004 12 19.34747	08 13 31.04	+21 29 33		

2003 UZ ₆₃	2004 12 21.24376	08 19 48.99	+06 20 57.6	19.0 R	735	2003 UR ₁₀₂	2003 11 24.14880	01 24 15.29	+04 37 10.7	20.8 V	691
2003 UZ ₆₃	2004 12 21.25949	08 19 48.43	+06 20 59.1	19.1 R	735	2003 UR ₁₀₂	2004 12 14.36515	07 19 55.12	+22 09 59.2	20.1 V	691
2003 UU ₆₄	2004 12 19.41111	10 48 55.60	+26 28 53.7	19.8 R	699	2003 UR ₁₀₂	2004 12 14.39145	07 19 53.99	+22 10 02.6	20.0 V	691
2003 UU ₆₄	2004 12 19.42086	10 48 56.00	+26 28 58.9		699	2003 UR ₁₀₂	2004 12 14.41705	07 19 52.85	+22 10 05.8	20.1 V	691
2003 UU ₆₄	2004 12 19.43063	10 48 56.28	+26 29 02.4		699	2003 UR ₁₀₂	2004 12 21.30882	07 14 37.30	+22 25 39.7		701
2003 UU ₆₄	2004 12 19.44040	10 48 56.66	+26 29 06.0		699	2003 UR ₁₀₂	2004 12 21.33598	07 14 35.89	+22 25 43.9		701
2003 UW ₆₄	2004 12 18.41957	09 05 42.27	+16 43 11.9	19.5 R	G96	2003 US ₁₁₆	2004 12 20.26007	07 45 08.31	+25 40 47.3	18.6 R	699
2003 UW ₆₄	2004 12 18.43145	09 05 42.12	+16 43 15.2	19.4 R	G96	2003 US ₁₁₆	2004 12 20.27797	07 45 07.57	+25 40 52.3		699
2003 UW ₆₄	2004 12 18.44332	09 05 41.95	+16 43 18.5	19.2 R	G96	2003 US ₁₁₆	2004 12 20.29585	07 45 06.83	+25 40 58.0		699
2003 UW ₆₄	2004 12 18.45520	09 05 41.79	+16 43 22.1	19.4 R	G96	2003 US ₁₁₆	2004 12 20.31376	07 45 06.10	+25 41 03.4		699
2003 UW ₆₄	2004 12 19.45377	09 05 29.16	+16 48 10.4	19.1 R	G96	2003 UY ₁₁₇	2004 12 09.80775	00 50 36.19	+13 04 25.7		621
2003 UW ₆₄	2004 12 19.46400	09 05 28.99	+16 48 13.1	19.2 R	G96	2003 UY ₁₁₇	2004 12 10.77478	00 50 34.77	+13 04 02.6		621
2003 UW ₆₄	2004 12 19.47417	09 05 28.85	+16 48 16.5	19.5 R	G96	2003 UY ₁₁₇	2004 12 14.75492	00 50 29.92	+13 02 33.6	21 R	621
2003 UW ₆₄	2004 12 19.48439	09 05 28.70	+16 48 19.2	19.6 R	G96	2003 US ₁₁₉	2004 12 04.40454	07 01 14.06	+44 20 21.0	19.1 R	699
2003 UH ₆₅	2004 12 21.40426	09 18 42.56	+25 29 05.4	18.6 R	703	2003 US ₁₁₉	2004 12 04.42136	07 01 13.28	+44 20 23.9		699
2003 UH ₆₅	2004 12 21.41616	09 18 42.32	+25 29 10.5	18.0 R	703	2003 US ₁₁₉	2004 12 04.43836	07 01 12.33	+44 20 27.1		699
2003 UH ₆₅	2004 12 21.42801	09 18 42.01	+25 29 14.7	18.7 R	703	2003 US ₁₁₉	2004 12 04.45496	07 01 11.67	+44 20 30.1		699
2003 UH ₆₅	2004 12 21.43975	09 18 42.04	+25 29 20.5	18.9 R	703	2003 UQ ₁₂₁	2004 12 18.45008	07 26 58.40	+16 48 00.1	19.8 V	691
2003 UE ₆₆	2004 12 19.45183	08 55 16.44	+16 17 30.3	18.3 R	G96	2003 UQ ₁₂₁	2004 12 18.47356	07 26 57.42	+16 48 03.8	19.9 V	691
2003 UE ₆₆	2004 12 19.46205	08 55 16.26	+16 17 33.4	18.4 R	G96	2003 UQ ₁₂₁	2004 12 18.51781	07 26 55.55	+16 48 10.8	20.2 V	691
2003 UE ₆₆	2004 12 19.47222	08 55 16.08	+16 17 36.2	18.3 R	G96	2003 UW ₁₃₀	2004 12 18.38698	07 59 25.74	+11 14 31.7	19.6	704
2003 UE ₆₆	2004 12 19.48244	08 55 15.88	+16 17 39.2	18.5 R	G96	2003 UW ₁₃₀	2004 12 18.40114	07 59 24.98	+11 14 30.1	20.1	704
2003 UB ₇₁	2004 12 20.51780	10 38 34.38	+07 13 17.2	20.2 R	G96	2003 UW ₁₃₀	2004 12 18.41455	07 59 24.49	+11 14 28.0	20.1	704
2003 UB ₇₁	2004 12 20.52602	10 38 34.53	+07 13 16.2	20.0 R	G96	2003 UW ₁₃₀	2004 12 18.42811	07 59 23.98	+11 14 26.2	20.3	704
2003 UB ₇₁	2004 12 20.53421	10 38 34.63	+07 13 15.1	19.4 R	G96	2003 UF ₁₃₃	2004 12 19.45639	09 13 01.38	+16 08 29.4	18.3 R	G96
2003 UB ₇₁	2004 12 20.54244	10 38 34.71	+07 13 14.6	19.9 R	G96	2003 UF ₁₃₃	2004 12 19.46660	09 13 01.18	+16 08 27.9	19.4 R	G96
2003 US ₇₇	2004 12 18.48141	10 02 01.66	+11 38 06.1	19.4 R	G96	2003 UF ₁₃₃	2004 12 19.47678	09 13 00.99	+16 08 26.2	20.0 R	G96
2003 US ₇₇	2004 12 18.49329	10 02 01.67	+11 38 04.8	19.9 R	G96	2003 UF ₁₃₃	2004 12 19.48699	09 13 00.82	+16 08 24.6	19.9 R	G96
2003 US ₇₇	2004 12 18.50510	10 02 01.68	+11 38 03.7	19.9 R	G96	2003 UF ₁₃₃	2004 12 20.45685	09 12 43.04	+16 05 43.9	20.0 R	G96
2003 US ₇₇	2004 12 18.51700	10 02 01.71	+11 38 01.7	20.0 R	G96	2003 UF ₁₃₃	2004 12 20.46968	09 12 42.78	+16 05 41.7	19.7 R	G96
2003 UD ₇₈	2004 12 22.38713	07 54 49.89	+37 55 29.2	18.7 R	703	2003 UF ₁₃₃	2004 12 20.48252	09 12 42.48	+16 05 39.9	19.4 R	G96
2003 UD ₇₈	2004 12 22.39440	07 54 49.61	+37 55 30.8	19.1 R	703	2003 UF ₁₃₃	2004 12 20.49541	09 12 42.22	+16 05 37.3	20.0 R	G96
2003 UD ₇₈	2004 12 22.40145	07 54 49.20	+37 55 30.1	18.5 R	703	2003 UM ₁₃₆	2004 12 20.40595	08 33 36.82	+15 05 46.9	20.9 R	G96
2003 UD ₇₈	2004 12 22.40830	07 54 48.86	+37 55 33.5	19.2 R	703	2003 UM ₁₃₆	2004 12 20.41946	08 33 36.39	+15 05 47.9	19.6 R	G96
2003 UH ₇₉	2004 12 18.41828	08 55 31.84	+16 36 10.8	18.4 R	G96	2003 UM ₁₃₆	2004 12 20.43323	08 33 35.94	+15 05 49.2	20.0 R	G96
2003 UH ₇₉	2004 12 18.43014	08 55 31.56	+16 36 13.9	16.9 R	G96	2003 UM ₁₃₆	2004 12 20.44700	08 33 35.57	+15 05 50.2	20.8 R	G96
2003 UH ₇₉	2004 12 18.44201	08 55 31.32	+16 36 16.2	16.9 R	G96	2003 UW ₁₃₇	2004 12 17.27119	07 22 34.05	+41 49 50.1	18.4 R	699
2003 UH ₇₉	2004 12 18.45388	08 55 31.15	+16 36 18.2	16.8 R	G96	2003 UW ₁₃₇	2004 12 17.28261	07 22 33.43	+41 49 54.6		699
2003 UH ₇₉	2004 12 19.45183	08 55 12.92	+16 39 36.0	19.3 R	G96	2003 UW ₁₃₇	2004 12 17.29403	07 22 32.72	+41 49 59.1		699
2003 UH ₇₉	2004 12 19.46205	08 55 12.72	+16 39 37.9	19.4 R	G96	2003 UW ₁₃₇	2004 12 17.30549	07 22 32.21	+41 50 04.3		699
2003 UH ₇₉	2004 12 19.47222	08 55 12.52	+16 39 40.2	19.5 R	G96	2003 UF ₁₃₉	2004 12 19.33127	05 25 21.87	+01 13 22.4	18.5 R	703
2003 UH ₇₉	2004 12 19.48244	08 55 12.30	+16 39 42.0	19.7 R	G96	2003 UF ₁₃₉	2004 12 19.34057	05 25 21.43	+01 13 21.9	18.5 R	703
2003 UF ₈₀	2004 12 19.33596	08 20 29.74	+06 29 17.3	19.3 R	735	2003 UF ₁₃₉	2004 12 19.34983	05 25 20.98	+01 13 22.4	18.6 R	703
2003 UF ₈₀	2004 12 19.35588	08 20 29.10	+06 29 11.8	18.7 R	735	2003 UF ₁₃₉	2004 12 19.35910	05 25 20.48	+01 13 22.4	18.3 R	703
2003 UF ₈₀	2004 12 19.36288	08 20 28.88	+06 29 08.6	20.0 R	735	2003 UF ₁₃₉	2004 12 18.33127	08 07 51.38	+20 34 23.5	20.5 R	G96
2003 UF ₈₀	2004 12 20.26505	08 20 03.08	+06 25 15.5	19.0 R	735	2003 UW ₁₃₉	2004 12 18.34112	08 07 51.03	+20 34 25.6	21.5 R	G96
2003 UF ₈₀	2004 12 20.27319	08 20 02.83	+06 25 14.0	19.3 R	735	2003 UW ₁₃₉	2004 12 18.35091	08 07 50.64	+20 34 28.5	20.0 R	G96
2003 UF ₈₀	2004 12 20.28089	08 20 02.63	+06 25 11.4	19.3 R	735	2003 UW ₁₃₉	2004 12 18.36079	08 07 50.31	+20 34 30.6	20.4 R	G96
2003 UF ₈₀	2004 12 21.21407	08 19 34.67	+06 21 15.8	18.4 R	735	2003 UW ₁₃₉	2004 12 19.34811	08 07 15.11	+20 38 23.4	20.5 R	G96
2003 UF ₈₀	2004 12 21.22889	08 19 34.23	+06 21 12.7	19.4 R	735	2003 UW ₁₃₉	2004 12 19.35870	08 07 14.73	+20 38 25.6	20.2 R	G96
2003 UF ₈₀	2004 12 21.25949	08 19 33.28	+06 21 05.2	19.6 R	735	2003 UW ₁₃₉	2004 12 19.36932	08 07 14.30	+20 38 28.3	20.2 R	G96
2003 UL ₈₁	2004 12 20.33806	08 39 56.18	+15 19 19.9	19.7 R	G96	2003 UW ₁₃₉	2004 12 19.37992	08 07 13.89	+20 38 31.1	19.6 R	G96
2003 UL ₈₁	2004 12 20.34987	08 39 55.86	+15 19 21.6	19.9 R	G96	2003 UL ₁₄₂	2004 12 18.37417	08 10 54.27	+12 49 00.1	18.7	704
2003 UL ₈₁	2004 12 20.36168	08 39 55.52	+15 19 23.5	20.5 R	G96	2003 UL ₁₄₂	2004 12 18.38847	08 10 53.82	+12 48 58.9	18.9	704
2003 UL ₈₁	2004 12 20.37347	08 39 55.19	+15 19 25.1	20.0 R	G96	2003 UL ₁₄₂	2004 12 18.40275	08 10 53.29	+12 48 58.1	19.2	704
2003 UT ₈₆	2004 12 19.45183	08 53 50.48	+16 39 27.3	19.6 R	G96	2003 UL ₁₄₂	2004 12 18.41603	08 10 52.78	+12 48 56.5	19.4	704
2003 UT ₈₆	2004 12 19.46205	08 53 50.26	+16 39 29.6	19.3 R	G96	2003 UL ₁₄₂	2004 12 18.42944	08 10 52.25	+12 48 55.7	19.3	704
2003 UT ₈₆	2004 12 19.47222	08 53 50.05	+16 39 30.9	18.9 R	G96	2003 UG ₁₄₄	2004 12 18.36315	08 21 04.49	+10 36 24.1	19.1 R	703
2003 UT ₈₆	2004 12 19.48244	08 53 49.85	+16 39 32.7	19.6 R	G96	2003 UG ₁₄₄	2004 12 18.36954	08 21 04.25	+10 36 27.3	18.7 R	703
2003 UM ₈₈	2004 12 19.50560	12 25 17.53	+09 46 08.2	18.0 R	703	2003 UG ₁₄₄	2004 12 18.37596	08 21 04.07	+10 36 29.9	19.1 R	703
2003 UM ₈₈	2004 12 19.51307	12 25 18.01	+09 46 08.4	18.5 R	703	2003 UG ₁₄₄	2004 12 18.38238	08 21 03.88	+10 36 32.7	19.3 R	703
2003 UM ₈₈	2004 12 19.52060	12 25 18.48	+09 46 06.9	18.5 R	703	2003 UT ₁₄₄	2004 12 20.33676	08 48 32.18	+15 22 53.3	15.8 R	G96
2003 UM ₈₈	2004 12 19.52813	12 25 19.11	+09 46 07.4	18.6 R	703	2003 UT ₁₄₄	2004 12 20.34857	08 48 31.87	+15 22 52.3	18.9 R	G96
2003 UD ₉₁	2004 12 20.40046	10 16 13.60	+13 54 33.9	20.0 R	G96	2003 UT ₁₄₄	2004 12 20.36037	08 48 31.57	+15 22 51.6	18.7 R	G96
2003 UD ₉₁	2004 12 20.41402	10 16 13.74	+13 54 35.2	19.3 R	G96	2003 UT ₁₄₄	2004 12 20.37216	08 48 31.27	+15 22 50.7	18.7 R	G96
2003 UD ₉₁	2004 12 20.42766	10 16 13.86	+13 54 37.1	20.2 R	G96	2003 UW ₁₄₄	2004 12 20.42078	10 43 06.51	+00 19 59.9	19.4 R	699
2003 UD ₉₁	2004 12 20.44147	10 16 13.98	+13 54 38.7	20.2 R	G96	2003 UW ₁₄₄	2004 12 20.44021	10 43 06.86	+00 20 07.4		699
2003 UY ₉₇	2004 12 20.40046	10 16 11.48	+13 27 15.0	19.9 R	G96	2003 UW ₁₄₄	2004 12 20.45965	10 43 07.29	+00 20 15.8		699
2003 UY ₉₇	2004 12 20.41402	10 16 11.59	+13 27 15.5	20.0 R	G96	2003 UW ₁₄₄	2004 12 20.47908	10 43 07.61	+00 20 24.9		699
2003 UY ₉₇											

2003 UY ₁₈₀	2004 12 20.35314	08 32 13.70	+17 08 32.5	19.5 R	G96	2003 UF ₂₅₂	2004 12 19.40053	08 35 55.19	+17 42 10.6	19.3 R	G96
2003 UY ₁₈₀	2004 12 20.36493	08 32 13.32	+17 08 33.3	19.5 R	G96	2003 UF ₂₅₂	2004 12 19.41414	08 35 54.80	+17 42 11.3	19.4 R	G96
2003 UY ₁₈₀	2004 12 20.37675	08 32 12.95	+17 08 34.4	19.3 R	G96	2003 UF ₂₅₂	2004 12 19.42776	08 35 54.37	+17 42 13.1	18.8 R	G96
2003 UP ₁₈₄	2004 12 19.40830	08 01 02.82	+29 46 55.0	20.1 V	691	2003 UF ₂₅₂	2004 12 19.44140	08 35 54.00	+17 42 14.2	19.1 R	G96
2003 UP ₁₈₄	2004 12 19.43450	08 01 01.78	+29 47 02.8	20.1 V	691	2003 UF ₂₅₂	2002 09 15.20263	21 51 41.07	-14 22 13.9	19.6 R	644
2003 UP ₁₈₄	2004 12 19.46115	08 01 00.71	+29 47 11.3	20.2 V	691	2003 UF ₂₅₂	2002 09 15.22353	21 51 40.28	-14 22 17.7	19.4 R	644
2003 UA ₁₈₉	2004 12 20.46417	10 23 33.42	+11 30 20.1	20.4 R	G96	2003 UF ₂₅₂	2002 09 15.24483	21 51 39.52	-14 22 20.7	19.5 R	644
2003 UA ₁₈₉	2004 12 20.47701	10 23 33.53	+11 30 19.1	20.0 R	G96	2003 UU ₂₅₃	2004 12 20.46028	10 31 49.93	+12 56 24.8	19.2 R	G96
2003 UA ₁₈₉	2004 12 20.48987	10 23 33.68	+11 30 17.8	20.0 R	G96	2003 UU ₂₅₃	2004 12 20.47310	10 31 50.16	+12 56 29.0	19.5 R	G96
2003 UA ₁₈₉	2004 12 20.50277	10 23 33.79	+11 30 16.7	19.5 R	G96	2003 UU ₂₅₃	2004 12 20.48596	10 31 50.38	+12 56 33.2	18.5 R	G96
2003 UW ₁₈₉	2004 12 20.46676	10 24 19.54	+10 11 02.3	19.1 R	G96	2003 UU ₂₅₃	2004 12 20.49884	10 31 50.55	+12 56 39.0	18.1 R	G96
2003 UW ₁₈₉	2004 12 20.47962	10 24 19.64	+10 11 02.6	19.1 R	G96	2003 UF ₂₆₂	2004 12 20.25825	07 49 31.57	+23 07 19.8	18.9 R	G96
2003 UW ₁₈₉	2004 12 20.49247	10 24 19.81	+10 11 01.5	19.3 R	G96	2003 UF ₂₆₂	2004 12 20.27118	07 49 31.10	+23 07 22.7	19.2 R	G96
2003 UW ₁₈₉	2004 12 20.50538	10 24 19.99	+10 11 01.0	19.1 R	G96	2003 UF ₂₆₂	2004 12 20.28101	07 49 30.71	+23 07 24.9	18.9 R	G96
2003 US ₁₉₃	2004 12 18.42803	09 37 11.14	+14 06 07.8	20.8 R	G96	2003 UF ₂₆₂	2004 12 20.29087	07 49 30.35	+23 07 27.1	19.1 R	G96
2003 US ₁₉₃	2004 12 18.43990	09 37 11.02	+14 06 09.4	20.9 R	G96	2003 UN ₂₆₄	2004 12 21.40698	08 28 10.05	+27 55 14.7	18.8 R	703
2003 US ₁₉₃	2004 12 18.45178	09 37 10.95	+14 06 10.4	20.1 R	G96	2003 UN ₂₆₄	2004 12 21.41891	08 28 09.64	+27 55 18.3	19.0 R	703
2003 US ₁₉₃	2004 12 18.46370	09 37 10.92	+14 06 12.1	20.5 R	G96	2003 UN ₂₆₄	2004 12 21.43068	08 28 09.35	+27 55 21.3	18.8 R	703
2003 UU ₁₉₃	2004 12 18.38003	08 34 21.40	+17 20 40.5	19.5 R	G96	2003 UN ₂₆₄	2004 12 21.44246	08 28 08.86	+27 55 24.8	19.2 R	703
2003 UU ₁₉₃	2004 12 18.39051	08 34 21.11	+17 20 41.8	19.1 R	G96	2003 UT ₂₇₂	2004 12 21.47242	11 33 41.12	+25 09 45.0	18.9 R	703
2003 UU ₁₉₃	2004 12 18.40101	08 34 20.82	+17 20 43.2	19.2 R	G96	2003 UT ₂₇₂	2004 12 21.48122	11 33 41.61	+25 09 46.7	18.9 R	703
2003 UU ₁₉₃	2004 12 18.41152	08 34 20.57	+17 20 44.3	19.9 R	G96	2003 UT ₂₇₂	2004 12 21.48986	11 33 42.02	+25 09 47.9	18.5 R	703
2003 UO ₁₉₅	2004 12 20.46157	10 42 51.34	+11 23 01.8	20.9 R	G96	2003 UT ₂₇₂	2004 12 21.49844	11 33 42.35	+25 09 50.6	18.8 R	703
2003 UO ₁₉₅	2004 12 20.47440	10 42 51.62	+11 23 01.4	19.6 R	G96	2003 UH ₂₇₉	2004 12 20.34066	08 25 03.69	+16 42 27.1	19.4 R	G96
2003 UO ₁₉₅	2004 12 20.48727	10 42 51.87	+11 23 00.1	20.9 R	G96	2003 UH ₂₇₉	2004 12 20.35249	08 25 03.32	+16 42 25.9	19.2 R	G96
2003 UO ₁₉₅	2004 12 20.50014	10 42 52.19	+11 22 58.1	19.9 R	G96	2003 UH ₂₇₉	2004 12 20.36427	08 25 02.96	+16 42 24.6	19.2 R	G96
2003 UG ₁₉₇	2004 12 20.40439	09 54 27.75	+15 17 05.4	20.7 R	G96	2003 UH ₂₇₉	2004 12 20.37609	08 25 02.58	+16 42 23.4	19.2 R	G96
2003 UG ₁₉₇	2004 12 20.41793	09 54 27.71	+15 17 06.6	18.7 R	G96	2003 UT ₂₈₁	2004 12 18.42154	09 09 49.73	+15 45 10.0	20.2 R	G96
2003 UG ₁₉₇	2004 12 20.43170	09 54 27.68	+15 17 07.9	17.5 R	G96	2003 UT ₂₈₁	2004 12 18.43339	09 09 49.55	+15 45 11.2	19.5 R	G96
2003 UG ₁₉₇	2004 12 20.44543	09 54 27.65	+15 17 09.4	17.4 R	G96	2003 UT ₂₈₁	2004 12 18.44527	09 09 49.39	+15 45 12.7	19.5 R	G96
2003 UY ₁₉₇	2004 12 18.37545	08 21 48.80	+20 24 13.3	20.1 R	G96	2003 UT ₂₈₁	2004 12 18.45715	09 09 49.18	+15 45 14.2	20.3 R	G96
2003 UY ₁₉₇	2004 12 18.38594	08 21 48.49	+20 24 14.6	20.0 R	G96	2003 UT ₂₈₁	2004 12 19.45574	09 09 34.62	+15 47 15.9	20.1 R	G96
2003 UY ₁₉₇	2004 12 18.39642	08 21 48.15	+20 24 16.1	20.0 R	G96	2003 UT ₂₈₁	2004 12 19.46595	09 09 34.47	+15 47 17.5	19.9 R	G96
2003 UY ₁₉₇	2004 12 18.40691	08 21 47.84	+20 24 17.7	19.8 R	G96	2003 UT ₂₈₁	2004 12 19.47613	09 09 34.23	+15 47 17.8	19.4 R	G96
2003 UY ₁₉₇	2004 12 19.39597	08 21 18.44	+20 26 42.1	19.1 R	G96	2003 UC ₂₈₃	2004 12 19.48634	09 09 34.10	+15 47 19.8	20.0 R	G96
2003 UY ₁₉₇	2004 12 19.40958	08 21 18.03	+20 26 43.5	20.3 R	G96	2003 UC ₂₈₃	2004 12 20.52105	10 43 22.00	+08 01 24.9	20.0 R	G96
2003 UY ₁₉₇	2004 12 19.42316	08 21 17.58	+20 26 45.8	20.1 R	G96	2003 UC ₂₈₃	2004 12 20.52927	10 43 22.17	+08 01 24.9	20.1 R	G96
2003 UY ₁₉₇	2004 12 19.43683	08 21 17.14	+20 26 47.4	19.9 R	G96	2003 UC ₂₈₃	2004 12 20.53748	10 43 22.37	+08 01 24.6	19.9 R	G96
2003 UR ₁₉₉	2004 12 18.37256	07 53 50.42	+07 18 53.1	19.3	704	2003 UC ₂₈₃	2004 12 20.54571	10 43 22.53	+08 01 24.4	20.2 R	G96
2003 UR ₁₉₉	2004 12 18.38669	07 53 49.80	+07 18 52.4	20.2	704	2003 VG ₅	2004 12 21.40642	08 30 44.50	+28 00 40.9	18.6 R	703
2003 UR ₁₉₉	2004 12 18.40014	07 53 49.32	+07 18 51.3	19.7	704	2003 VG ₅	2004 12 21.41835	08 30 44.00	+28 00 44.9	18.9 R	703
2003 UR ₁₉₉	2004 12 18.42783	07 53 48.24	+07 18 49.3	19.9	704	2003 VG ₅	2004 12 21.43015	08 30 43.64	+28 00 50.2	18.7 R	703
2003 UN ₂₀₄	2004 12 20.33806	08 38 33.24	+16 05 35.8	19.9 R	G96	2003 VG ₅	2004 12 21.44191	08 30 43.17	+28 00 55.2	18.9 R	703
2003 UN ₂₀₄	2004 12 20.34987	08 38 32.90	+16 05 37.1	19.8 R	G96	2003 WG ₉	2004 12 18.37586	08 27 37.04	+07 45 09.8	19.4	704
2003 UN ₂₀₄	2004 12 20.36168	08 38 32.58	+16 05 38.3	19.3 R	G96	2003 WG ₉	2004 12 18.39016	08 27 36.63	+07 45 06.4	19.8	704
2003 UN ₂₀₄	2004 12 20.37347	08 38 32.25	+16 05 39.7	19.5 R	G96	2003 WG ₉	2004 12 18.40449	08 27 36.21	+07 45 01.6	19.9	704
2003 UQ ₂₀₄	2004 12 19.46608	13 52 38.62	+18 32 41.3	19.4 R	699	2003 WG ₉	2004 12 18.43112	08 27 35.44	+07 44 52.9	19.8	704
2003 UQ ₂₀₄	2004 12 19.48231	13 52 39.65	+18 32 41.5		699	2003 WH ₁₂	2004 12 20.51911	10 47 32.52	+06 56 19.9	19.2 R	G96
2003 UQ ₂₀₄	2004 12 19.49852	13 52 40.84	+18 32 42.3		699	2003 WH ₁₂	2004 12 20.52732	10 47 32.66	+06 56 17.7	19.7 R	G96
2003 UQ ₂₀₄	2004 12 19.51477	13 52 42.00	+18 32 43.4		699	2003 WH ₁₂	2004 12 20.53552	10 47 32.78	+06 56 15.5	19.7 R	G96
2003 UD ₂₀₅	2004 12 20.34001	08 20 18.40	+16 44 44.0	19.6 R	G96	2003 WH ₁₂	2004 12 20.54375	10 47 32.92	+06 56 13.6	19.6 R	G96
2003 UD ₂₀₅	2004 12 20.35184	08 20 17.99	+16 44 45.7	19.6 R	G96	2003 WQ ₂₅	2004 12 15.20344	05 40 27.86	+24 23 16.4	19.7 V	691
2003 UD ₂₀₅	2004 12 20.36363	08 20 17.57	+16 44 47.0	19.4 R	G96	2003 WQ ₂₅	2004 12 15.22912	05 40 26.91	+24 23 17.1	19.7 V	691
2003 UD ₂₀₅	2004 12 20.37544	08 20 17.18	+16 44 48.6	18.9 R	G96	2003 WQ ₂₅	2004 12 15.25511	05 40 25.95	+24 23 17.7	19.8 V	691
2003 UN ₂₀₆	2004 12 19.33846	09 43 55.90	+30 16 17.0	18.8 R	699	2003 WQ ₂₅	2004 12 20.21977	05 37 26.53	+24 24 49.1	19.7 V	691
2003 UN ₂₀₆	2004 12 19.35147	09 43 55.85	+30 16 23.2		699	2003 WQ ₂₅	2004 12 20.24516	05 37 25.60	+24 24 49.6	19.8 V	691
2003 UN ₂₀₆	2004 12 19.36448	09 43 55.90	+30 16 28.4		699	2003 WQ ₂₅	2004 12 20.27050	05 37 24.66	+24 24 50.0	19.8 V	691
2003 UN ₂₀₆	2004 12 19.37753	09 43 55.86	+30 16 33.2		699	2003 WU ₂₅	2004 12 20.39657	09 58 41.53	+14 40 00.9	20.9 R	G96
2003 UQ ₂₀₆	2004 12 22.49206	12 11 23.25	+16 46 19.2	19.1 R	703	2003 WU ₂₅	2004 12 20.41010	09 58 41.49	+14 40 01.9	20.6 R	G96
2003 UQ ₂₀₆	2004 12 22.50182	12 11 23.76	+16 46 18.0	18.8 R	703	2003 WU ₂₅	2004 12 20.42376	09 58 41.41	+14 40 02.9	20.0 R	G96
2003 UQ ₂₀₆	2004 12 22.51156	12 11 24.31	+16 46 16.7	19.3 R	703	2003 WU ₂₅	2004 12 20.43738	09 58 41.32	+14 40 03.9	20.5 R	G96
2003 UQ ₂₀₆	2004 12 22.52133	12 11 24.76	+16 46 17.4	18.5 R	703	2003 WJ ₂₇	2004 12 18.32478	08 04 18.37	+22 01 56.5	19.4 R	G96
2003 UU ₂₀₉	2004 12 20.34589	08 30 03.96	+18 18 14.7	20.5 R	G96	2003 WJ ₂₇	2004 12 18.33461	08 04 18.00	+22 01 57.4	19.3 R	G96
2003 UU ₂₀₉	2004 12 20.35770	08 30 03.57	+18 18 15.7	20.7 R	G96	2003 WJ ₂₇	2004 12 18.34442	08 04 17.63	+22 01 58.1	19.3 R	G96
2003 UU ₂₀₉	2004 12 20.36949	08 30 03.20	+18 18 16.4	20.9 R	G96	2003 WJ ₂₇	2004 12 18.35425	08 04 17.28	+22 01 58.9	19.5 R	G96
2003 UU ₂₀₉	2004 12 20.38132	08 30 02.82	+18 18 17.3	20.8 R	G96	2003 WJ ₂₇	2004 12 19.34487	08 03 42.57	+22 02 59.0	19.3 R	G96
2003 UP ₂₁₅	2004 12 20.39591	09 56 20.20	+14 10 51.7	19.9 R	G96	2003 WJ ₂₇	2004 12 19.35544	08 03 42.21	+22 02 59.4	18.3 R	G96
2003 UP ₂₁₅	2004 12 20.40946	09 56 20.29	+14 10 52.6	19.5 R	G96	2003 WJ ₂₇	2004 12 19.36608	08 03 41.82	+22 03 00.2	18.0 R	G96
2003 UP ₂₁₅	2004 12 20.42310	09 56 20.36	+14 10 53.5	19.8 R	G96	200					

2003 WP ₉₆	2004 12 19.40958	08 21 04.40	+20 09 10.9	20.6 R	G96	2004 BP ₁₅	2002 07 20.22187	19 51 07.52	-17 50 04.5	19.3	644
2003 WP ₉₆	2004 12 19.42316	08 21 03.91	+20 09 12.5	21.0 R	G96	2004 BP ₁₅	2002 07 20.24322	19 51 06.20	-17 50 09.2	19.1	644
2003 WP ₉₆	2004 12 19.43683	08 21 03.41	+20 09 14.2	20.3 R	G96	2004 BW ₂₉	2002 11 25.09283	02 00 00.39	+30 45 32.3	19.2	644
2003 WQ ₁₀₀	2004 12 19.47928	09 17 25.29	+02 13 54.2	17.8 R	703	2004 BW ₂₉	2002 11 25.11402	01 59 59.50	+30 45 24.7	19.3	644
2003 WQ ₁₀₀	2004 12 19.48512	09 17 25.22	+02 13 50.2	17.9 R	703	2004 BW ₂₉	2002 11 25.13567	01 59 58.58	+30 45 16.9	19.0	644
2003 WQ ₁₀₀	2004 12 19.49096	09 17 25.15	+02 13 47.3	17.9 R	703	2004 BA ₃₄	2002 09 05.37164	01 23 26.201	+00 32 11.26	20.03V	645
2003 WQ ₁₀₀	2004 12 19.49679	09 17 25.02	+02 13 44.3	17.9 R	703	2004 BA ₃₄	2002 09 05.37511	01 23 26.127	+00 32 10.27	20.74	645
2003 WQ ₁₀₀	2004 12 20.40500	09 17 11.76	+02 05 55.9	19.2 R	683	2004 BV ₃₇	2002 11 12.22903	01 15 16.26	+31 21 12.6	19.0 R	699
2003 WQ ₁₀₀	2004 12 20.41840	09 17 11.61	+02 05 49.0	19.0 R	683	2004 BV ₃₇	2002 11 12.24666	01 15 15.33	+31 21 04.5		699
2003 WQ ₁₀₀	2004 12 20.43179	09 17 11.27	+02 05 42.8	19.5 R	683	2004 BV ₃₇	2002 11 12.26432	01 15 14.51	+31 20 58.1		699
2003 WQ ₁₀₀	2004 12 21.40228	09 16 55.41	+01 57 25.3	19.5 R	683	2004 BV ₃₇	2002 11 12.28196	01 15 13.73	+31 20 51.4		699
2003 WQ ₁₀₀	2004 12 21.41568	09 16 55.27	+01 57 19.7	19.4 R	683	2004 BJ ₄₆	2000 03 01.30724	11 15 35.00	-02 53 54.4	18.6 R	703
2003 WQ ₁₀₀	2004 12 21.42908	09 16 55.10	+01 57 12.9	20.0 R	683	2004 BJ ₄₆	2000 03 01.32316	11 15 34.19	-02 53 50.2	18.6 R	703
2003 WQ ₁₀₀	2004 12 22.39840	09 16 37.81	+01 49 02.2	19.4 R	683	2004 BJ ₄₆	2000 03 01.33917	11 15 33.34	-02 53 45.1	18.8 R	703
2003 WQ ₁₀₀	2004 12 22.41175	09 16 37.47	+01 48 55.7	19.5 R	683	2004 BJ ₄₆	2000 03 01.35508	11 15 32.48	-02 53 40.4	18.3 R	703
2003 WQ ₁₀₀	2004 12 22.42516	09 16 37.22	+01 48 48.9	19.7 R	683	2004 BV ₅₃	2002 09 05.29278	23 29 31.863	+00 01 26.78	20.17V	645
2003 WZ ₁₀₀	2004 12 18.43413	08 10 51.95	+24 48 24.5	19.0	704	2004 BV ₅₃	2002 09 05.29625	23 29 31.676	+00 01 26.14	21.01	645
2003 WZ ₁₀₀	2004 12 18.44752	08 10 51.57	+24 48 29.3	19.7	704	2004 BW ₇₀	2000 08 20.23742	20 41 07.80	-21 12 27.3	18.1 R	699
2003 WZ ₁₀₀	2004 12 18.46092	08 10 50.90	+24 48 35.5	19.5	704	2004 BW ₇₀	2000 08 20.24921	20 41 07.03	-21 12 25.5		699
2003 WZ ₁₀₀	2004 12 18.47609	08 10 50.56	+24 48 39.9	20.1	704	2004 BW ₇₀	2000 08 20.26100	20 41 06.52	-21 12 24.0		699
2003 WZ ₁₀₀	2004 12 18.49116	08 10 50.16	+24 48 44.5	19.6	704	2004 BW ₇₀	2000 08 20.29039	20 41 04.95	-21 12 19.6		699
2003 WZ ₁₀₀	2004 12 21.35962	08 09 15.04	+25 05 57.8	19.5 R	703	2004 BO ₇₆	2002 10 30.49150	01 39 00.57	+23 38 38.3	20.5	608
2003 WZ ₁₀₀	2004 12 21.37028	08 09 14.63	+25 06 02.2	18.8 R	703	2004 BO ₇₆	2002 10 30.50241	01 39 00.01	+23 38 32.0	20.6	608
2003 WZ ₁₀₀	2004 12 21.38095	08 09 14.26	+25 06 05.7	19.0 R	703	2004 BO ₇₆	2002 10 30.51333	01 38 59.43	+23 38 26.5	20.9	608
2003 WZ ₁₀₀	2004 12 21.39165	08 09 13.87	+25 06 09.6	19.0 R	703	2004 BL ₈₇	2000 03 12.25487	12 08 40.52	+09 49 02.4	18.7 R	703
2003 WA ₁₀₁	2004 12 17.31182	06 31 59.49	+27 27 04.7	19.5	704	2004 BL ₈₇	2000 03 12.27082	12 08 39.86	+09 49 16.0	18.9 R	703
2003 WA ₁₀₁	2004 12 17.35168	06 31 57.15	+27 27 17.6	19.1	704	2004 BL ₈₇	2000 03 12.28670	12 08 39.29	+09 49 28.8	18.9 R	703
2003 WA ₁₀₁	2004 12 17.36529	06 31 56.32	+27 27 22.5	19.3	704	2004 BL ₈₇	2000 03 12.30261	12 08 38.60	+09 49 42.3	18.7 R	703
2003 WF ₁₀₇	2004 12 19.50929	12 01 29.32	+02 31 54.3	18.6 R	703	2004 BW ₉₃	2002 09 14.26710	22 43 05.06	-08 35 36.7	19.2	644
2003 WF ₁₀₇	2004 12 19.51679	12 01 29.86	+02 31 53.1	19.3 R	703	2004 BW ₉₃	2002 09 14.28797	22 43 03.97	-08 35 47.3	19.5	644
2003 WF ₁₀₇	2004 12 19.52431	12 01 30.16	+02 31 54.7	18.4 R	703	2004 BW ₉₃	2002 09 14.30918	22 43 02.86	-08 35 58.5	19.7	644
2003 WF ₁₀₇	2004 12 19.53183	12 01 30.65	+02 31 53.1	19.1 R	703	2004 BV ₁₀₃	2002 08 12.34231	22 19 52.89	-17 12 43.3	19.0 R	699
2003 WD ₁₁₁	2004 12 18.37282	08 33 11.95	+21 25 10.6	19.7 R	G96	2004 BV ₁₀₃	2002 08 12.35630	22 19 52.12	-17 12 49.0		699
2003 WD ₁₁₁	2004 12 18.38331	08 33 11.65	+21 25 11.8	19.7 R	G96	2004 BV ₁₀₃	2002 08 12.37035	22 19 51.38	-17 12 51.3		699
2003 WD ₁₁₁	2004 12 18.39377	08 33 11.36	+21 25 12.5	19.8 R	G96	2004 BV ₁₀₃	2002 08 12.38438	22 19 50.52	-17 12 58.2		699
2003 WD ₁₁₁	2004 12 18.40431	08 33 11.09	+21 25 13.0	20.1 R	G96	2004 BO ₁₁₈	2000 04 05.34536	13 50 30.20	-05 10 55.8	19.4 R	699
2003 WD ₁₁₁	2004 12 19.39335	08 32 45.29	+21 26 27.2	20.0 R	G96	2004 BO ₁₁₈	2000 04 05.36437	13 50 29.03	-05 10 51.0		699
2003 WD ₁₁₁	2004 12 19.40696	08 32 44.92	+21 26 28.1	20.5 R	G96	2004 BO ₁₁₈	2000 04 05.38341	13 50 27.97	-05 10 50.6		699
2003 WD ₁₁₁	2004 12 19.42052	08 32 44.56	+21 26 28.8	20.4 R	G96	2004 BO ₁₁₈	2000 04 05.40245	13 50 26.90	-05 10 48.3		699
2003 WD ₁₁₁	2004 12 19.43420	08 32 44.14	+21 26 29.8	19.6 R	G96	2004 CK ₇₀	2002 08 17.55628	22 27 32.90	-14 36 22.9	19.7 R	608
2003 WZ ₁₁₉	2004 12 22.48940	12 40 03.13	+17 20 40.0	19.1 R	703	2004 CK ₇₀	2002 08 17.56691	22 27 32.31	-14 36 27.1	19.8 R	608
2003 WZ ₁₁₉	2004 12 22.49915	12 40 03.62	+17 20 40.0	19.8 R	703	2004 CK ₇₀	2002 08 17.57789	22 27 31.70	-14 36 32.6	19.5 R	608
2003 WZ ₁₁₉	2004 12 22.50890	12 40 04.36	+17 20 40.0	20.0 R	703	2004 CK ₇₀	2002 08 18.45266	22 26 45.12	-14 43 59.6	19.7 R	644
2003 WZ ₁₁₉	2004 12 22.51865	12 40 04.69	+17 20 38.6	19.5 R	703	2004 CK ₇₀	2002 08 18.46307	22 26 44.59	-14 44 05.1		644
2003 WS ₁₂₂	2004 12 19.51926	11 45 54.02	+05 44 19.9	20.4 R	G96	2004 CK ₇₀	2002 08 18.47337	22 26 44.00	-14 44 10.1	19.7 R	644
2003 WS ₁₂₂	2004 12 19.52521	11 45 54.24	+05 44 18.8	20.9 R	G96	2004 CK ₇₀	2002 08 30.21922	22 15 48.74	-16 20 53.6	19.7 R	644
2003 WS ₁₂₂	2004 12 19.53140	11 45 54.49	+05 44 17.4	21.4 R	G96	2004 CK ₇₀	2002 08 30.29032	22 15 44.58	-16 21 26.9	19.6 R	644
2003 WS ₁₂₂	2004 12 19.53670	11 45 54.70	+05 44 16.6	20.5 R	G96	2004 CK ₇₀	2002 08 30.35528	22 15 40.76	-16 21 57.4	19.7 R	644
2003 WS ₁₂₂	2004 12 20.51527	11 46 31.18	+05 41 04.7	20.6 R	G96	2004 FE ₃	2004 12 10.84284	23 03 23.54	+37 01 17.4		046
2003 WS ₁₂₂	2004 12 20.52348	11 46 31.46	+05 41 03.7	22.0 R	G96	2004 FE ₃	2004 12 10.84414	23 03 23.93	+37 01 18.5		046
2003 WS ₁₂₂	2004 12 20.53169	11 46 31.77	+05 41 01.3	20.9 R	G96	2004 FE ₃	2004 12 10.84479	23 03 24.04	+37 01 18.3		046
2003 WS ₁₂₂	2004 12 20.53992	11 46 32.07	+05 41 00.3	21.2 R	G96	2004 FE ₃	2004 12 10.84549	23 03 24.28	+37 01 19.6		046
2003 WZ ₁₄₂	2004 12 18.34552	07 02 44.46	+29 31 38.0	19.7 V	691	2004 FE ₃	2004 12 10.84616	23 03 24.33	+37 01 18.9		046
2003 WZ ₁₄₂	2004 12 18.37519	07 02 43.46	+29 31 41.0	19.8 V	691	2004 FE ₃	2004 12 10.84684	23 03 24.59	+37 01 19.7		046
2003 WZ ₁₄₂	2004 12 18.40685	07 02 42.39	+29 31 44.4	19.9 V	691	2004 FE ₃	2004 12 12.78333	23 10 59.02	+37 17 33.2		046
2003 WV ₁₆₆	2004 12 18.42285	09 19 58.38	+15 31 11.6	20.0 R	G96	2004 FE ₃	2004 12 12.78530	23 10 59.52	+37 17 34.3		046
2003 WV ₁₆₆	2004 12 18.43469	09 19 58.24	+15 31 12.6	20.3 R	G96	2004 FE ₃	2004 12 12.78601	23 10 59.68	+37 17 33.9		046
2003 WV ₁₆₆	2004 12 18.44657	09 19 58.11	+15 31 13.6	19.5 R	G96	2004 FE ₃	2004 12 12.78670	23 10 59.82	+37 17 33.9		046
2003 WV ₁₆₆	2004 12 18.45845	09 19 57.96	+15 31 14.8	19.2 R	G96	2004 FE ₃	2004 12 12.78738	23 10 59.95	+37 17 35.0		046
2003 XK ₆	2004 12 21.51744	12 16 22.38	-11 33 27.1	18.9 R	703	2004 FE ₃	2004 12 12.78821	23 11 00.15	+37 17 35.3		046
2003 XK ₆	2004 12 21.52381	12 16 22.71	-11 33 32.3	20.2 R	703	2004 FE ₃	2004 12 18.75307	23 33 23.66	+37 57 57.5	18.8 V	170
2003 XK ₆	2004 12 21.53021	12 16 23.14	-11 33 37.2	19.7 R	703	2004 FE ₃	2004 12 18.75392	23 33 23.86	+37 57 57.7	18.8 V	170
2003 XK ₆	2004 12 21.53659	12 16 23.55	-11 33 41.9	20.8 R	703	2004 FE ₃	2004 12 18.75989	23 33 25.12	+37 57 59.7	18.9 V	170
2003 XV ₁₁	2004 12 21.51744	12 15 45.38	-12 22 02.4	19.1 R	703	2004 GU ₉	2001 05 11.30459	09 00 10.36	+13 07 18.4	19.6	608
2003 XV ₁₁	2004 12 21.52381	12 15 45.79	-12 22 04.1	19.3 R	703	2004 GU ₉	2001 05 11.31523	09 00 09.24	+13 06 26.1	19.4	608
2003 XV ₁₁	2004 12 21.53021	12 15 46.16	-12 22 05.1	18.7 R	703	2004 GU ₉	2004 12 17.65312	12 24 01.17	+36 37 48.4		1 F65
2003 XV ₁₁	2004 12 21.53659	12 15 46.59	-12 22 06.2	18.8 R	703	2004 GU ₉	2004 12 17.65533	12 24 01.73	+36 37 50.2		1 F65
2003 YJ ₁₂	2004 12 21.40318	09 18 23.24	+22 45 30.1	19.0 R	703	2004 JA ₂₇	2004 12 18.94168	03 31 22.74	+20 00 41.5	19.8 V	941
2003 YJ ₁₂	2004 12 21.41509	09 18 23.11	+22 45 31.4	19.3 R	703	2004 JA ₂₇	2004 12 18.94284	03 31 22.74	+20 00 41.7	19.8 V	941
2003 YJ ₁₂	2004 12 21.42696	09 18									

2004 MN ₄	2004 12 22.473044	00 05 38.95	-33 20 42.2	17.6 R	E12	2004 PK ₈₄	2004 12 04.19234	01 07 10.70	-03 09 17.6	699
2004 MN ₄	2004 12 22.473404	00 05 39.14	-33 20 41.1	17.6 R	E12	2004 PK ₈₄	2004 12 04.21178	01 07 11.50	-03 09 10.2	699
2004 MN ₄	2004 12 22.473754	00 05 39.50	-33 20 39.4	16.6 R	E12	2004 PC ₈₅	2004 12 04.14531	01 01 33.53	+02 53 05.9	19.3 R 699
2004 MN ₄	2004 12 23.06407	00 13 05.41	-32 46 52.9	17.3	704	2004 PC ₈₅	2004 12 04.16479	01 01 33.89	+02 53 10.5	699
2004 MN ₄	2004 12 23.06412	00 13 05.63	-32 46 54.1	18.2	704	2004 PC ₈₅	2004 12 04.18424	01 01 34.23	+02 53 13.3	699
2004 MN ₄	2004 12 23.09138	00 13 24.67	-32 45 13.5	17.7	704	2004 PC ₈₅	2004 12 04.20367	01 01 34.53	+02 53 18.4	699
2004 MN ₄	2004 12 23.09276	00 13 25.79	-32 45 09.4	17.5	704	2004 PE ₈₅	2004 12 04.14773	01 24 33.40	+00 23 16.1	18.9 R 699
2004 MN ₄	2004 12 23.10519	00 13 34.51	-32 44 20.7	17.7	704	2004 PE ₈₅	2004 12 04.16722	01 24 33.88	+00 23 24.2	699
2004 MN ₄	2004 12 23.10762	00 13 36.28	-32 44 13.3	17.8	704	2004 PE ₈₅	2004 12 04.18667	01 24 34.32	+00 23 31.8	699
2004 MN ₄	2004 12 23.11882	00 13 44.09	-32 43 30.1	17.5	704	2004 PE ₈₅	2004 12 04.20611	01 24 34.62	+00 23 42.1	699
2004 MN ₄	2004 12 23.12169	00 13 46.17	-32 43 20.2	17.5	704	2004 PH ₈₅	2004 12 04.14773	01 24 46.94	+00 19 06.3	18.2 R 699
2004 MN ₄	2004 12 23.44269	00 17 41.60	-32 22 03.6	16.3 R	E12	2004 PH ₈₅	2004 12 04.16722	01 24 47.45	+00 19 14.3	699
2004 MN ₄	2004 12 23.44304	00 17 41.76	-32 22 01.9	17.3 R	E12	2004 PH ₈₅	2004 12 04.18667	01 24 47.95	+00 19 21.8	699
2004 MN ₄	2004 12 23.44338	00 17 42.05	-32 22 00.5	17.1 R	E12	2004 PH ₈₅	2004 12 04.20611	01 24 48.44	+00 19 29.9	699
2004 MN ₄	2004 12 23.44373	00 17 42.30	-32 21 59.6	17.2 R	E12	2004 PA ₉₀	2004 12 04.14692	01 18 18.87	-00 24 10.1	18.6 R 699
2004 MN ₄	2004 12 23.44440	00 17 42.75	-32 21 56.8	17.0 R	E12	2004 PA ₉₀	2004 12 04.16641	01 18 19.51	-00 24 03.8	699
2004 MN ₄	2004 12 23.44474	00 17 43.01	-32 21 55.3	17.4 R	E12	2004 PA ₉₀	2004 12 04.18586	01 18 20.09	-00 23 59.4	699
2004 MN ₄	2004 12 23.44509	00 17 43.27	-32 21 54.2	16.7 R	E12	2004 PA ₉₀	2004 12 04.20530	01 18 20.74	-00 23 53.9	699
2004 MN ₄	2004 12 23.44544	00 17 43.50	-32 21 52.6	16.9 R	E12	2004 PF ₉₀	2004 12 04.14773	01 22 59.28	-00 47 23.8	18.6 R 699
2004 MN ₄	2004 12 23.48399	00 18 10.63	-32 19 20.8	17.5 R	E12	2004 PF ₉₀	2004 12 04.16722	01 22 59.61	-00 47 19.3	699
2004 MN ₄	2004 12 23.48434	00 18 10.94	-32 19 20.2	16.8 R	E12	2004 PF ₉₀	2004 12 04.18667	01 23 00.04	-00 47 14.6	699
2004 MN ₄	2004 12 23.48470	00 18 11.15	-32 19 17.9	17.1 R	E12	2004 PF ₉₀	2004 12 04.20611	01 23 00.46	-00 47 10.4	699
2004 MN ₄	2004 12 23.48505	00 18 11.37	-32 19 16.8	17.3 R	E12	2004 PS ₉₀	2004 12 18.72521	00 44 25.97	+15 18 31.1	18.8 R 185
2004 MN ₄	2004 12 23.48934	00 18 14.43	-32 18 59.6	17.3 R	E12	2004 PS ₉₀	2004 12 18.73287	00 44 26.30	+15 18 33.1	18.6 R 185
2004 MN ₄	2004 12 23.48969	00 18 14.66	-32 18 58.0	17.0 R	E12	2004 PS ₉₀	2004 12 18.74207	00 44 26.64	+15 18 36.9	18.6 R 185
2004 MN ₄	2004 12 23.49003	00 18 14.95	-32 18 57.6	17.1 R	E12	2004 PJ ₉₁	2004 12 04.15584	01 22 05.01	-06 31 13.3	18.9 R 699
2004 MN ₄	2004 12 23.49038	00 18 15.16	-32 18 56.1	17.4 R	E12	2004 PJ ₉₁	2004 12 04.17532	01 22 05.77	-06 31 06.1	699
2004 MN ₄	2004 12 23.53207	00 18 44.87	-32 16 09.7	17.2 R	E12	2004 PJ ₉₁	2004 12 04.19476	01 22 06.56	-06 30 58.3	699
2004 MN ₄	2004 12 23.53242	00 18 45.08	-32 16 07.8	17.9 R	E12	2004 PJ ₉₁	2004 12 04.21420	01 22 07.14	-06 30 53.7	699
2004 MN ₄	2004 12 23.53277	00 18 45.34	-32 16 07.1	17.7 R	E12	2004 PL ₉₁	2004 12 18.22333	02 30 41.20	+12 37 20.0	19.6 704
2004 MN ₄	2004 12 23.53314	00 18 45.67	-32 16 05.6	17.9 R	E12	2004 PL ₉₁	2004 12 18.23641	02 30 41.34	+12 37 23.1	20.0 704
2004 MN ₄	2004 12 24.07659	00 25 23.84	-31 43 12.7	17.7 R	683	2004 PL ₉₁	2004 12 18.24983	02 30 41.31	+12 37 30.3	20.0 704
2004 MN ₄	2004 12 24.07977	00 25 26.08	-31 43 00.1	17.5 R	683	2004 PL ₉₁	2004 12 18.26292	02 30 41.56	+12 37 35.3	20.0 704
2004 MN ₄	2004 12 24.11017	00 25 46.71	-31 41 02.6	16.8 R	699	2004 PL ₉₁	2004 12 18.27592	02 30 41.59	+12 37 40.4	20.2 704
2004 MN ₄	2004 12 24.11751	00 25 51.71	-31 40 33.3		699	2004 PU ₁₀₀	2004 12 04.14531	01 07 26.57	+03 41 25.2	19.5 R 699
2004 MN ₄	2004 12 24.12486	00 25 56.71	-31 40 04.2		699	2004 PU ₁₀₀	2004 12 04.16479	01 07 27.37	+03 41 29.5	699
2004 MN ₄	2004 12 24.13220	00 26 01.70	-31 39 35.4		699	2004 PU ₁₀₀	2004 12 04.18424	01 07 28.02	+03 41 33.3	699
2004 MN ₄	2004 12 24.14981	00 26 13.82	-31 38 26.2	17.2 R	699	2004 PU ₁₀₀	2004 12 04.20367	01 07 28.76	+03 41 38.9	699
2004 MN ₄	2004 12 24.15260	00 26 15.53	-31 38 12.6		699	2004 PU ₁₀₁	2004 12 04.27489	03 10 46.55	+02 53 28.9	16.7 R 699
2004 MN ₄	2004 12 24.15539	00 26 17.51	-31 38 02.8		699	2004 PU ₁₀₁	2004 12 04.28705	03 10 46.24	+02 53 24.1	699
2004 MN ₄	2004 12 24.15819	00 26 19.41	-31 37 50.6		699	2004 PU ₁₀₁	2004 12 04.29921	03 10 45.94	+02 53 19.1	699
2004 MB ₆	2004 12 09.59375	08 33 17.38	-06 09 35.2	19.0 R 3	F65	2004 PU ₁₀₁	2004 12 04.31137	03 10 45.69	+02 53 13.9	699
2004 MB ₆	2004 12 09.59436	08 33 17.27	-06 09 34.0	19.7 V 3	F65	2004 PV ₁₀₁	2004 12 04.27732	02 43 20.36	+01 09 17.5	17.6 R 699
2004 MB ₆	2004 12 09.59624	08 33 16.96	-06 09 30.1	19.2 R 3	F65	2004 PV ₁₀₁	2004 12 04.28948	02 43 20.09	+01 09 12.4	699
2004 MB ₆	2004 12 09.59685	08 33 16.86	-06 09 29.0	19.7 V 3	F65	2004 PV ₁₀₁	2004 12 04.30164	02 43 19.83	+01 09 07.6	699
2004 MB ₆	2004 12 09.59750	08 33 16.75	-06 09 27.5		3 F65	2004 PV ₁₀₁	2004 12 04.31379	02 43 19.56	+01 09 03.2	699
2004 NQ ₉	2004 12 20.07956	22 35 04.29	-04 02 30.0	18.9 R	703	2004 PY ₁₀₃	2004 12 04.14773	01 22 18.71	+00 20 57.8	19.0 R 699
2004 NQ ₉	2004 12 20.08484	22 35 04.83	-04 02 27.6	19.0 R	703	2004 PY ₁₀₃	2004 12 04.16722	01 22 18.98	+00 20 52.8	699
2004 NQ ₉	2004 12 20.09014	22 35 05.62	-04 02 23.5	19.4 R	703	2004 PY ₁₀₃	2004 12 04.18667	01 22 19.30	+00 20 51.5	699
2004 NQ ₉	2004 12 20.09542	22 35 06.14	-04 02 19.3	19.7 R	703	2004 PY ₁₀₃	2004 12 04.20611	01 22 19.58	+00 20 48.2	699
2004 NJ ₃₂	2004 12 04.15016	01 52 31.67	-03 32 09.7	18.7 R	699	2004 PC ₁₀₄	2004 12 17.21783	02 52 48.79	+24 39 45.0	18.5 R 699
2004 NJ ₃₂	2004 12 04.16965	01 52 32.02	-03 32 01.3		699	2004 PC ₁₀₄	2004 12 17.23091	02 52 48.61	+24 39 40.5	699
2004 NJ ₃₂	2004 12 04.18909	01 52 32.19	-03 31 52.3		699	2004 PC ₁₀₄	2004 12 17.24399	02 52 48.45	+24 39 37.3	699
2004 NJ ₃₂	2004 12 04.20854	01 52 32.47	-03 31 43.5		699	2004 PC ₁₀₄	2004 12 17.25708	02 52 47.97	+24 39 32.3	699
2004 OB	2004 12 11.97382	07 13 47.30	-18 41 56.0		046	2004 PZ ₁₀₄	2004 12 04.15016	01 47 35.88	-02 43 50.2	18.9 R 699
2004 OB	2004 12 11.97435	07 13 47.29	-18 41 52.6		046	2004 PZ ₁₀₄	2004 12 04.16965	01 47 37.06	-02 43 42.2	699
2004 OB	2004 12 11.97490	07 13 47.24	-18 41 49.3		046	2004 PZ ₁₀₄	2004 12 04.18909	01 47 38.28	-02 43 35.0	699
2004 OB	2004 12 11.97553	07 13 47.23	-18 41 46.0		046	2004 PZ ₁₀₄	2004 12 04.20854	01 47 39.44	-02 43 26.9	699
2004 OB	2004 12 12.98654	07 13 32.96	-17 12 12.2		046	2004 QQ	2004 12 02.59817	06 11 51.73	+28 30 39.8	18.0 R 3 F65
2004 OB	2004 12 12.98792	07 13 32.88	-17 12 05.0		046	2004 QQ	2004 12 02.59903	06 11 51.68	+28 30 39.6	18.1 V 3 F65
2004 OB	2004 12 12.98848	07 13 32.87	-17 12 02.3		046	2004 QQ	2004 12 02.59988	06 11 51.55	+28 30 40.2	3 F65
2004 OB	2004 12 12.98904	07 13 32.86	-17 11 59.3		046	2004 QQ	2004 12 02.60125	06 11 51.35	+28 30 38.9	18.3 R 3 F65
2004 OB	2004 12 12.98958	07 13 32.84	-17 11 56.7		046	2004 QQ	2004 12 02.60209	06 11 51.19	+28 30 39.5	17.9 V 3 F65
2004 OB	2004 12 12.99132	07 13 32.77	-17 11 47.7		046	2004 QQ	2004 12 09.58610	05 56 44.83	+28 09 41.1	18.1 R 3 F65
2004 OB	2004 12 17.72753	07 11 59.07	-11 10 48.6	15.8 V	379	2004 QQ	2004 12 09.58691	05 56 44.72	+28 09 40.9	18.5 V 3 F65
2004 OB	2004 12 17.72869	07 11 59.04	-11 10 43.8	15.9 V	379	2004 QQ	2004 12 09.58772	05 56 44.63	+28 09 40.7	3 F65
2004 OB	2004 12 17.72984	07 11 58.96	-11 10 39.0	15.8 V	379	2004 QQ	2004 12 09.58914	05 56 44.44	+28 09 40.3	18.3 R 3 F65
2004 OB	2004 12 17.73213	07 11 58.84	-11 10 30.1	15.8 V	379	2004 QQ	2004 12 09.58992	05 56 44.33	+28 09 40.2	18.5 V 3 F65
2004 OB	2004 12 17.73328	07 11 58.82	-11 10 25.1	15.9 V	379	2004 QQ	2004 12 09.59074	05 56 44.23	+28 09 40.0	3 F65
2004 OB	2004 12 17.73442	07 11 58.74	-11 10 20.3	15.8 V	379	2004 QQ	2004 12 17.24205	05 40 58.82	+27 38 08.9	18.5 704
2004 OB	2004 12 17.73557	07 11 58.68	-11 10 16.0	15.9 V	379	2004 QQ	2004 12 17.25664	05 40 57.04	+27 38 04.8	18.7 704
2004 OB	2004 12 18.97434	07 11 32.29	-09 49 15.1	17.6 V	A56	2004 QQ	2004 12 17.27021	05 40 55.43	+27 38 01.6	19.1 704
2004 OB	2004 12 18.97668	07 11 32.18	-09 49 06.1	17.6 V	A56	2004 QQ	2004 12 17.28390	05 40 53.77	+27 37 57.6	18.9 704
2004 OB	2004 12 18.98221	07 11 31.95	-09 48 45.1	17.6 V	A56	2004 QQ	2004 12 17.29740	05 40 52.15	+27 37 53.7	18

2004 QZ ₂	2004 12 17.74309	08 47 54.64	+14 14 05.1	17.7 V	379	2004 QX ₂₀	2004 12 17.25789	03 01 41.38	+26 35 35.1	699
2004 QZ ₂	2004 12 17.74747	08 47 54.85	+14 14 03.5	17.7 V	379	2004 QH ₂₂	2004 12 20.08910	23 53 16.60	+30 04 09.6	17.8 R
2004 QZ ₂	2004 12 17.74965	08 47 54.94	+14 14 02.1	17.8 V	379	2004 QH ₂₂	2004 12 20.10499	23 53 18.84	+30 04 00.0	18.2 R
2004 QZ ₂	2004 12 18.30383	08 48 25.97	+14 10 55.7	16.5 R	H41	2004 QH ₂₂	2004 12 20.12103	23 53 20.99	+30 03 50.1	18.2 R
2004 QZ ₂	2004 12 18.30542	08 48 26.01	+14 10 55.7	16.8 R	H41	2004 QH ₂₂	2004 12 20.13742	23 53 23.09	+30 03 43.4	18.0 R
2004 QZ ₂	2004 12 18.30666	08 48 26.09	+14 10 55.1	16.4 R	H41	2004 QG ₂₄	2004 12 04.11367	02 32 25.44	+22 34 32.7	17.0 R
2004 QZ ₂	2004 12 18.30787	08 48 26.13	+14 10 54.6	16.7 R	H41	2004 QG ₂₄	2004 12 04.11856	02 32 25.50	+22 34 24.5	699
2004 QZ ₂	2004 12 18.30909	08 48 26.14	+14 10 54.3	16.6 R	H41	2004 QG ₂₄	2004 12 04.12344	02 32 25.53	+22 34 16.2	699
2004 QZ ₂	2004 12 18.37747	08 48 29.47	+14 10 33.1	17.2	704	2004 QG ₂₄	2004 12 04.12833	02 32 25.61	+22 34 07.8	699
2004 QZ ₂	2004 12 18.39177	08 48 30.07	+14 10 28.5	17.3	704	2004 QU ₂₄	2004 12 18.59780	08 00 37.79	-41 32 15.0	16.8 R
2004 QZ ₂	2004 12 18.40610	08 48 30.66	+14 10 24.0	17.4	704	2004 QU ₂₄	2004 12 18.60559	08 00 38.47	-41 32 23.2	16.8 R
2004 QZ ₂	2004 12 18.41967	08 48 31.21	+14 10 19.6	17.5	704	2004 QU ₂₄	2004 12 18.61601	08 00 39.42	-41 32 34.2	16.6 R
2004 QZ ₂	2004 12 18.43281	08 48 31.74	+14 10 15.2	17.2	704	2004 QU ₂₄	2004 12 18.62642	08 00 40.38	-41 32 45.3	16.9 R
2004 QZ ₂	2004 12 19.03816	08 49 02.99	+14 06 57.5	16.9 R	A41	2004 QU ₂₄	2004 12 18.64031	08 00 41.62	-41 32 59.7	16.9 R
2004 QZ ₂	2004 12 19.05307	08 49 03.61	+14 06 52.5	17.0 R	A41	2004 QU ₂₄	2004 12 18.65073	08 00 42.60	-41 33 11.1	16.9 R
2004 QZ ₂	2004 12 19.06796	08 49 04.17	+14 06 47.9	17.1 R	A41	2004 QU ₂₄	2004 12 21.51916	08 05 12.63	-42 19 08.4	16.6 R
2004 QZ ₂	2004 12 19.34207	08 49 17.73	+14 05 29.6	16.7 R	H41	2004 QU ₂₄	2004 12 21.53578	08 05 14.04	-42 19 24.4	16.7 R
2004 QZ ₂	2004 12 19.34346	08 49 17.76	+14 05 29.6	16.6 R	H41	2004 QU ₂₄	2004 12 21.58439	08 05 18.20	-42 20 07.9	16.8 R
2004 QZ ₂	2004 12 19.36443	08 49 18.54	+14 05 23.3	16.6 R	H41	2004 QU ₂₄	2004 12 21.59133	08 05 18.84	-42 20 14.6	16.7 R
2004 QZ ₂	2004 12 19.36572	08 49 18.59	+14 05 23.0	16.7 R	H41	2004 QH ₂₅	2004 12 17.21783	02 55 00.33	+25 50 12.9	18.5 R
2004 QZ ₂	2004 12 19.36699	08 49 18.64	+14 05 23.0	16.7 R	H41	2004 QH ₂₅	2004 12 17.23091	02 55 00.10	+25 50 06.8	699
2004 QZ ₂	2004 12 20.01257	08 49 48.90	+14 02 06.8	17.0 V	A62	2004 QH ₂₅	2004 12 17.24399	02 54 59.83	+25 50 02.4	699
2004 QZ ₂	2004 12 20.01367	08 49 48.92	+14 02 06.4	16.8 V	A62	2004 QH ₂₅	2004 12 17.25708	02 54 59.55	+25 49 56.4	699
2004 QZ ₂	2004 12 20.01477	08 49 48.97	+14 02 06.0	16.9 V	A62	2004 RF ₁₀	2004 12 04.15503	01 13 20.49	-04 42 26.7	18.9 R
2004 QZ ₂	2004 12 20.01586	08 49 48.99	+14 02 05.8	16.8 V	A62	2004 RF ₁₀	2004 12 04.17451	01 13 21.41	-04 42 03.9	699
2004 QZ ₂	2004 12 20.01696	08 49 49.02	+14 02 05.6	16.8 V	A62	2004 RF ₁₀	2004 12 04.19395	01 13 22.34	-04 41 38.9	699
2004 QZ ₂	2004 12 20.01945	08 49 49.15	+14 02 04.7	16.8 V	A62	2004 RF ₁₀	2004 12 04.21339	01 13 23.26	-04 41 16.2	699
2004 QZ ₂	2004 12 20.02054	08 49 49.19	+14 02 04.5	16.9 V	A62	2004 RC ₅₉	2004 12 21.14613	23 45 01.76	+03 37 53.7	18.6 R
2004 QZ ₂	2004 12 20.02163	08 49 49.21	+14 02 04.4	16.8 V	A62	2004 RC ₅₉	2004 12 21.15631	23 45 02.16	+03 37 59.2	18.5 R
2004 QZ ₂	2004 12 20.02273	08 49 49.24	+14 02 04.1	16.9 V	A62	2004 RC ₅₉	2004 12 21.16651	23 45 02.43	+03 38 05.0	19.8 R
2004 QZ ₂	2004 12 20.02383	08 49 49.29	+14 02 03.4	16.9 V	A62	2004 RC ₅₉	2004 12 21.17675	23 45 02.77	+03 38 09.3	20.0 R
2004 QZ ₂	2004 12 20.02632	08 49 49.39	+14 02 02.9	16.9 V	A62	2004 RJ ₈₄	2004 12 10.83362	22 50 50.09	+25 52 57.2	046
2004 QZ ₂	2004 12 20.02743	08 49 49.41	+14 02 02.5	16.8 V	A62	2004 RJ ₈₄	2004 12 10.83602	22 50 50.22	+25 52 57.2	046
2004 QZ ₂	2004 12 20.02855	08 49 49.45	+14 02 02.6	16.9 V	A62	2004 RJ ₈₄	2004 12 10.83681	22 50 50.23	+25 52 55.9	046
2004 QZ ₂	2004 12 20.02965	08 49 49.51	+14 02 02.0	16.9 V	A62	2004 RJ ₈₄	2004 12 10.83763	22 50 50.31	+25 52 57.2	046
2004 QZ ₂	2004 12 20.03074	08 49 49.54	+14 02 01.9	17.0 V	A62	2004 RZ ₁₀₉	2004 12 20.28286	08 31 56.87	+77 04 17.2	18.1 R
2004 QZ ₂	2004 12 20.03324	08 49 49.63	+14 02 01.1	16.8 V	A62	2004 RZ ₁₀₉	2004 12 20.29582	08 31 54.71	+77 04 17.3	18.7 R
2004 QZ ₂	2004 12 20.03433	08 49 49.67	+14 02 00.7	17.0 V	A62	2004 RZ ₁₀₉	2004 12 20.30894	08 31 52.57	+77 04 19.1	18.6 R
2004 QZ ₂	2004 12 20.03543	08 49 49.69	+14 02 00.2	16.8 V	A62	2004 RZ ₁₀₉	2004 12 20.32320	08 31 50.26	+77 04 20.2	18.3 R
2004 QZ ₂	2004 12 20.03652	08 49 49.75	+14 02 00.2	17.1 V	A62	2004 RZ ₁₀₉	2004 12 20.33654	08 31 48.15	+77 04 21.2	18.4 R
2004 QZ ₂	2004 12 20.03762	08 49 49.77	+14 02 00.0	16.9 V	A62	2004 RA ₁₁₀	2004 12 17.32769	08 21 13.56	+39 44 20.5	19.1 R
2004 QZ ₂	2004 12 20.04010	08 49 49.87	+14 01 59.1	17.0 V	A62	2004 RA ₁₁₀	2004 12 17.34240	08 21 12.06	+39 44 14.3	699
2004 QZ ₂	2004 12 20.04120	08 49 49.92	+14 01 58.7	16.9 V	A62	2004 RA ₁₁₀	2004 12 17.41320	08 21 05.27	+39 43 45.5	699
2004 QZ ₂	2004 12 20.04230	08 49 49.96	+14 01 58.6	17.0 V	A62	2004 RA ₁₁₀	2004 12 17.42796	08 21 03.68	+39 43 41.1	699
2004 QZ ₂	2004 12 20.04340	08 49 50.01	+14 01 58.4	16.9 V	A62	2004 RA ₁₁₀	2004 12 21.36131	08 14 34.05	+39 15 26.6	18.4 R
2004 QZ ₂	2004 12 20.04449	08 49 50.02	+14 01 58.4	17.1 V	A62	2004 RA ₁₁₀	2004 12 21.37532	08 14 32.46	+39 15 19.7	18.5 R
2004 QZ ₂	2004 12 20.04882	08 49 50.18	+14 01 56.8	16.7 V	A62	2004 RA ₁₁₀	2004 12 21.38962	08 14 31.00	+39 15 13.8	18.6 R
2004 QZ ₂	2004 12 20.05176	08 49 50.30	+14 01 56.1	16.9 V	A62	2004 RA ₁₁₀	2004 12 21.40380	08 14 29.49	+39 15 06.8	18.7 R
2004 QZ ₂	2004 12 20.05470	08 49 50.39	+14 01 55.2	16.8 V	A62	2004 RA ₁₁₀	2004 12 22.38581	08 12 47.04	+39 07 27.4	18.0 R
2004 QZ ₂	2004 12 20.05764	08 49 50.49	+14 01 54.2	16.9 V	A62	2004 RA ₁₁₀	2004 12 22.39315	08 12 46.23	+39 07 23.9	18.5 R
2004 QZ ₂	2004 12 20.06059	08 49 50.60	+14 01 53.6	16.8 V	A62	2004 RA ₁₁₀	2004 12 22.40028	08 12 45.44	+39 07 20.2	18.0 R
2004 QZ ₂	2004 12 20.06720	08 49 50.84	+14 01 51.9	16.9 V	A62	2004 RA ₁₁₀	2004 12 22.40720	08 12 44.74	+39 07 17.2	17.9 R
2004 QZ ₂	2004 12 20.07016	08 49 50.93	+14 01 51.1	16.8 V	A62	2004 RT ₁₁₀	2004 12 20.32839	08 50 40.70	+47 10 18.0	17.4 R
2004 QZ ₂	2004 12 20.07310	08 49 51.02	+14 01 50.0	16.7 V	A62	2004 RT ₁₁₀	2004 12 20.34449	08 50 39.41	+47 10 09.2	17.7 R
2004 QZ ₂	2004 12 20.26901	08 50 00.91	+14 00 58.9	16.5 R	699	2004 RT ₁₁₀	2004 12 20.36049	08 50 38.11	+47 09 59.7	17.8 R
2004 QZ ₂	2004 12 20.28688	08 50 01.59	+14 00 54.9	699	699	2004 RT ₁₁₀	2004 12 20.37654	08 50 36.88	+47 09 50.1	17.6 R
2004 QZ ₂	2004 12 20.30478	08 50 02.20	+14 00 50.2	699	699	2004 RT ₁₁₀	2004 12 23.34912	08 46 37.23	+46 38 19.5	17.3 R
2004 QZ ₂	2004 12 20.32268	08 50 02.83	+14 00 46.0	699	699	2004 RT ₁₁₀	2004 12 23.36261	08 46 35.99	+46 38 11.7	17.9 R
2004 QC ₁₄	2004 12 18.16609	01 58 16.28	+18 59 09.6	17.3	704	2004 RT ₁₁₀	2004 12 23.37698	08 46 34.68	+46 38 01.1	17.7 R
2004 QC ₁₄	2004 12 18.17945	01 58 17.18	+18 58 52.1	17.4	704	2004 RC ₁₁₂	2004 12 04.14692	01 09 57.60	+01 19 27.1	19.0 R
2004 QC ₁₄	2004 12 18.19320	01 58 17.98	+18 58 33.8	17.2	704	2004 RC ₁₁₂	2004 12 04.16641	01 09 58.80	+01 19 14.4	699
2004 QC ₁₄	2004 12 18.39604	01 58 31.40	+18 54 08.1	17.9	608	2004 RC ₁₁₂	2004 12 04.18586	01 09 59.92	+01 19 01.2	699
2004 QC ₁₄	2004 12 18.40642	01 58 32.06	+18 53 54.5	17.7	608	2004 RC ₁₁₂	2004 12 04.20530	01 10 01.02	+01 18 48.5	699
2004 QC ₁₄	2004 12 18.41720	01 58 32.75	+18 53 40.4	18.9	608	2004 RK ₁₁₂	2004 12 17.10733	00 27 04.16	+47 34 04.8	19.0 R
2004 QC ₁₄	2004 12 19.77199	02 00 05.26	+18 24 44.6	17.2 V	951	2004 RK ₁₁₂	2004 12 17.13597	00 27 07.34	+47 33 54.7	19.3 R
2004 QC ₁₄	2004 12 19.79330	02 00 06.68	+18 24 17.9	18.0 V	951	2004 RK ₁₁₂	2004 12 17.14948	00 27 08.93	+47 33 48.7	19.3 R
2004 QC ₁₄	2004 12 19.81461	02 00 08.12	+18 23 50.8	18.5 V	951	2004 RK ₁₁₂	2004 12 17.16251	00 27 10.29	+47 33 43.7	19.6 R
2004 QW ₁₆	2004 12 04.07532	22 40 15.22	-14 42 34.3	18.3 R	699	2004 RZ ₁₁₂	2004 12 04.14531	01 05 07.97	+01 58 15.9	18.7 R
2004 QW ₁₆	2004 12 04.08505	22 40 16.87	-14 42 37.4	699	699	2004 RZ ₁₁₂	2004 12 04.16479	01 05 08.58	+01 57 59.7	699
2004 QW ₁₆	2004 12 04.09477	22 40 18.50	-14 42 40.5	699	699	2004 RZ ₁₁₂	2004 12 04.18424	01 05 09.26	+01 57 41.5	699
2004 QW ₁₆	2004 12 04.10449	22 40 20.12	-14 42 44.6	699	699	2004 RZ ₁₁₂	2004 12 04.20367	01 05 09.79	+01 57 26.4	699
2004 QC ₁₇	2004 12 18.25830	04 05 36.20	+08 57 20.7	19.8	704	2004 RD ₁₁₃	2004 12 17.17174	03 48 58.26	+23 26 09.8	18.6 R
2004 QC ₁₇										

2004 RX ₁₅₁	2004 12 18.23913	03 05 20.30	+07 34 41.0	19.8	704	2004 RZ ₁₆₄	2004 12 19.32804	08 27 23.72	+69 40 29.4	14.9 R	734
2004 RX ₁₅₁	2004 12 18.25256	03 05 20.10	+07 34 43.4	19.6	704	2004 RZ ₁₆₄	2004 12 19.32822	08 27 27.24	+69 40 31.8	15.5	704
2004 RX ₁₅₁	2004 12 18.26564	03 05 19.97	+07 34 45.5	19.6	704	2004 RZ ₁₆₄	2004 12 19.32951	08 27 24.52	+69 40 28.2	14.9 R	734
2004 RX ₁₅₁	2004 12 18.27864	03 05 19.68	+07 34 47.2	20.0	704	2004 RZ ₁₆₄	2004 12 19.33097	08 27 25.62	+69 40 26.1	15.0 R	734
2004 RA ₁₆₄	2004 12 04.14531	01 07 43.81	+04 17 45.4	19.3 R	699	2004 RZ ₁₆₄	2004 12 19.33371	08 27 26.52	+69 40 30.3	14.9 R	H41
2004 RA ₁₆₄	2004 12 04.16479	01 07 44.46	+04 17 46.3		699	2004 RZ ₁₆₄	2004 12 19.33439	08 27 26.95	+69 40 29.2	15.0 R	H41
2004 RA ₁₆₄	2004 12 04.18424	01 07 45.17	+04 17 49.8		699	2004 RZ ₁₆₄	2004 12 19.33756	08 27 28.97	+69 40 25.8	15.1 R	H41
2004 RA ₁₆₄	2004 12 04.20367	01 07 46.04	+04 17 49.6		699	2004 RZ ₁₆₄	2004 12 19.33822	08 27 29.33	+69 40 24.8	15.0 R	H41
2004 RQ ₁₆₄	2004 12 18.23857	02 56 28.62	+13 41 19.9	19.4	704	2004 RZ ₁₆₄	2004 12 19.33909	08 27 29.90	+69 40 23.8	15.0 R	H41
2004 RQ ₁₆₄	2004 12 18.25200	02 56 28.38	+13 41 25.4	20.2	704	2004 RZ ₁₆₄	2004 12 19.34112	08 27 35.36	+69 40 18.3	15.5	704
2004 RQ ₁₆₄	2004 12 18.26508	02 56 28.13	+13 41 28.4	19.4	704	2004 RZ ₁₆₄	2004 12 19.35483	08 27 44.00	+69 40 02.6	15.8	704
2004 RQ ₁₆₄	2004 12 18.27808	02 56 27.82	+13 41 31.9	20.1	704	2004 RZ ₁₆₄	2004 12 19.36822	08 27 52.23	+69 39 47.1	15.5	704
2004 RT ₁₆₄	2004 12 09.11201	04 56 40.42	+27 05 40.0	18.5 V	691	2004 RZ ₁₆₄	2004 12 19.38294	08 28 01.39	+69 39 29.3	15.8	704
2004 RT ₁₆₄	2004 12 09.13821	04 56 38.71	+27 05 43.5	18.5 V	691	2004 RZ ₁₆₄	2004 12 19.81542	08 33 12.05	+69 28 29.9		557
2004 RT ₁₆₄	2004 12 09.16384	04 56 37.02	+27 05 46.8	18.4 V	691	2004 RZ ₁₆₄	2004 12 19.83853	08 33 27.05	+69 28 09.5		557
2004 RT ₁₆₄	2004 12 17.23907	04 48 34.12	+27 16 49.9	18.8	704	2004 RZ ₁₆₄	2004 12 19.90324	08 34 07.60	+69 27 09.8		557
2004 RT ₁₆₄	2004 12 17.25311	04 48 33.32	+27 16 50.3	19.1	704	2004 RZ ₁₆₄	2004 12 19.92470	08 34 20.49	+69 26 49.0		557
2004 RT ₁₆₄	2004 12 17.26724	04 48 32.48	+27 16 50.9	18.9	704	2004 RZ ₁₆₄	2004 12 19.92558	08 34 20.60	+69 26 38.7	15.3 R	A32
2004 RT ₁₆₄	2004 12 17.28091	04 48 31.70	+27 16 52.1	19.0	704	2004 RZ ₁₆₄	2004 12 19.92743	08 34 21.71	+69 26 36.9	15.3 R	A32
2004 RT ₁₆₄	2004 12 17.29443	04 48 30.87	+27 16 52.2	19.2	704	2004 RZ ₁₆₄	2004 12 19.93113	08 34 23.93	+69 26 33.2	15.3 R	A32
2004 RT ₁₆₄	2004 12 20.14302	04 46 02.08	+27 19 12.0	18.9 V	691	2004 RZ ₁₆₄	2004 12 19.93484	08 34 26.17	+69 26 29.3	15.3 R	A32
2004 RT ₁₆₄	2004 12 20.16868	04 46 00.72	+27 19 13.5	19.1 V	691	2004 RZ ₁₆₄	2004 12 19.93669	08 34 27.25	+69 26 27.7	15.3 R	A32
2004 RT ₁₆₄	2004 12 20.19412	04 45 59.34	+27 19 14.4	18.5 V	691	2004 RZ ₁₆₄	2004 12 19.95887	08 34 40.47	+69 26 14.2		557
2004 RZ ₁₆₄	2004 12 08.51654	01 58 05.73	+21 27 38.5	11.7 V	300	2004 RZ ₁₆₄	2004 12 20.34339	08 38 35.05	+69 18 26.5	15.6	704
2004 RZ ₁₆₄	2004 12 08.52031	01 58 12.53	+21 32 15.1	11.3 V	300	2004 RZ ₁₆₄	2004 12 20.35618	08 38 41.38	+69 18 12.2	15.7	704
2004 RZ ₁₆₄	2004 12 08.52412	01 58 19.29	+21 36 52.5	11.6 V	300	2004 RZ ₁₆₄	2004 12 20.35990	08 38 39.25	+69 18 10.0	15.2 R	H41
2004 RZ ₁₆₄	2004 12 08.53134	01 58 32.34	+21 45 41.7	11.6 V	300	2004 RZ ₁₆₄	2004 12 20.36127	08 38 39.92	+69 18 07.5	15.2 R	H41
2004 RZ ₁₆₄	2004 12 08.53507	01 58 39.02	+21 50 14.3	11.6 V	300	2004 RZ ₁₆₄	2004 12 20.36242	08 38 40.51	+69 18 06.4	15.2 R	H41
2004 RZ ₁₆₄	2004 12 08.56927	01 59 41.28	+22 31 48.2	11.5 V	300	2004 RZ ₁₆₄	2004 12 20.36369	08 38 41.09	+69 18 04.7	15.0 R	H41
2004 RZ ₁₆₄	2004 12 08.57020	01 59 42.97	+22 32 54.8	11.5 V	300	2004 RZ ₁₆₄	2004 12 20.36490	08 38 41.71	+69 18 03.3	15.2 R	H41
2004 RZ ₁₆₄	2004 12 08.57196	01 59 46.20	+22 35 02.6	11.5 V	300	2004 RZ ₁₆₄	2004 12 20.37156	08 38 48.86	+69 17 54.2	15.5	704
2004 RZ ₁₆₄	2004 12 08.57288	01 59 47.91	+22 36 10.9	11.5 V	300	2004 RZ ₁₆₄	2004 12 20.38484	08 38 55.35	+69 17 38.0	15.7	704
2004 RZ ₁₆₄	2004 12 08.57382	01 59 49.58	+22 37 17.8	11.5 V	300	2004 RZ ₁₆₄	2004 12 20.39677	08 39 01.10	+69 17 23.5	15.6	704
2004 RZ ₁₆₄	2004 12 08.57475	01 59 51.32	+22 38 25.7	11.5 V	300	2004 RZ ₁₆₄	2004 12 20.39762	08 39 01.42	+69 17 22.5	15.7	704
2004 RZ ₁₆₄	2004 12 08.57567	01 59 53.03	+22 39 33.1	11.5 V	300	2004 RZ ₁₆₄	2004 12 20.42983	08 39 16.98	+69 16 39.9	15.8	704
2004 RZ ₁₆₄	2004 12 08.57661	01 59 54.75	+22 40 39.8	11.5 V	300	2004 RZ ₁₆₄	2004 12 20.44594	08 39 24.71	+69 16 17.2	15.7	704
2004 RZ ₁₆₄	2004 12 08.57755	01 59 56.46	+22 41 48.5	11.5 V	300	2004 RZ ₁₆₄	2004 12 20.46209	08 39 32.63	+69 15 54.4	16.5	704
2004 RZ ₁₆₄	2004 12 08.57847	01 59 58.15	+22 42 55.4	11.4 V	300	2004 RZ ₁₆₄	2004 12 20.71882	08 42 02.65	+69 10 23.8	15.4 V	379
2004 RZ ₁₆₄	2004 12 08.57941	01 59 59.91	+22 44 04.8	11.4 V	300	2004 RZ ₁₆₄	2004 12 20.71997	08 42 03.08	+69 10 22.3	15.6 V	379
2004 RZ ₁₆₄	2004 12 08.58035	02 00 01.62	+22 45 11.3	11.5 V	300	2004 RZ ₁₆₄	2004 12 20.72226	08 42 04.13	+69 10 19.3	15.7 V	379
2004 RZ ₁₆₄	2004 12 08.59744	02 00 33.32	+23 05 50.5	11.6 V	300	2004 RZ ₁₆₄	2004 12 20.72340	08 42 04.59	+69 10 18.6	15.6 V	379
2004 RZ ₁₆₄	2004 12 08.60021	02 00 38.48	+23 09 11.2	11.6 V	300	2004 RZ ₁₆₄	2004 12 20.72569	08 42 05.62	+69 10 15.5	15.5 V	379
2004 RZ ₁₆₄	2004 12 08.60439	02 00 46.29	+23 14 12.7	11.6 V	300	2004 RZ ₁₆₄	2004 12 20.73028	08 42 07.64	+69 10 09.3	15.7 V	379
2004 RZ ₁₆₄	2004 12 08.60579	02 00 48.92	+23 15 54.0	11.6 V	300	2004 RZ ₁₆₄	2004 12 20.95748	08 44 17.25	+69 04 36.0	15.6 V	198
2004 RZ ₁₆₄	2004 12 08.60855	02 00 54.09	+23 19 13.7	11.6 V	300	2004 RZ ₁₆₄	2004 12 20.96055	08 44 18.66	+69 04 32.9	15.6 V	198
2004 RZ ₁₆₄	2004 12 08.60994	02 00 56.67	+23 20 53.9	11.6 V	300	2004 RZ ₁₆₄	2004 12 20.96566	08 44 21.04	+69 04 27.7	15.7 V	198
2004 RZ ₁₆₄	2004 12 12.15105	04 45 01.63	+65 25 55.2	12.8 R	204	2004 RZ ₁₆₄	2004 12 20.96873	08 44 22.44	+69 04 24.6	15.7 V	198
2004 RZ ₁₆₄	2004 12 12.15230	04 45 05.56	+65 26 12.9		204	2004 RZ ₁₆₄	2004 12 20.97486	08 44 25.29	+69 04 18.4	15.6 V	198
2004 RZ ₁₆₄	2004 12 12.15354	04 45 09.52	+65 26 30.8		204	2004 RL ₁₇₃	2004 12 17.21783	02 46 59.02	+25 00 18.2	18.7 R	699
2004 RZ ₁₆₄	2004 12 12.15479	04 45 13.46	+65 26 48.5		204	2004 RL ₁₇₃	2004 12 17.23091	02 46 58.63	+25 00 17.1		699
2004 RZ ₁₆₄	2004 12 12.15606	04 45 17.47	+65 27 06.5		204	2004 RL ₁₇₃	2004 12 17.24399	02 46 58.30	+25 00 18.2		699
2004 RZ ₁₆₄	2004 12 12.93760	05 26 44.18	+68 03 26.7		046	2004 RL ₁₇₃	2004 12 17.25708	02 46 57.88	+25 00 16.9		699
2004 RZ ₁₆₄	2004 12 12.93872	05 26 47.35	+68 03 36.9		046	2004 RU ₁₉₁	2004 12 04.14450	01 19 27.08	+02 12 11.6	18.2 R	699
2004 RZ ₁₆₄	2004 12 12.93907	05 26 48.37	+68 03 40.1		046	2004 RU ₁₉₁	2004 12 04.16398	01 19 27.92	+02 12 08.4		699
2004 RZ ₁₆₄	2004 12 12.93975	05 26 50.28	+68 03 46.2		046	2004 RU ₁₉₁	2004 12 04.18343	01 19 28.65	+02 12 06.6		699
2004 RZ ₁₆₄	2004 12 12.94006	05 26 51.19	+68 03 49.0		046	2004 RU ₁₉₁	2004 12 04.20286	01 19 29.51	+02 12 03.6		699
2004 RZ ₁₆₄	2004 12 12.94071	05 26 53.03	+68 03 54.8		046	2004 RA ₁₉₇	2004 12 20.10944	01 38 02.06	+29 10 10.3	19.2 R	703
2004 RZ ₁₆₄	2004 12 13.50172	05 53 36.88	+69 10 50.9	13.5 R	G99	2004 RA ₁₉₇	2004 12 20.11597	01 38 02.23	+29 10 11.4	20.1 R	703
2004 RZ ₁₆₄	2004 12 13.50382	05 53 42.30	+69 11 00.3	13.3 R	G99	2004 RA ₁₉₇	2004 12 20.12258	01 38 02.56	+29 10 13.1	19.1 R	703
2004 RZ ₁₆₄	2004 12 13.50589	05 53 47.85	+69 11 10.0	13.4 R	G99	2004 RA ₁₉₇	2004 12 20.12917	01 38 02.73	+29 10 14.3	19.3 R	703
2004 RZ ₁₆₄	2004 12 13.50801	05 53 53.80	+69 11 20.6	13.3 R	G99	2004 RF ₁₉₉	2004 12 20.07585	02 23 50.00	+12 06 57.4	20.3 V	691
2004 RZ ₁₆₄	2004 12 13.51010	05 53 59.79	+69 11 30.9	13.7 R	G99	2004 RF ₁₉₉	2004 12 20.09286	02 23 50.44	+12 06 53.6	20.2 V	691
2004 RZ ₁₆₄	2004 12 13.83043	06 09 27.31	+69 38 00.0		127	2004 RF ₁₉₉	2004 12 20.10926	02 23 50.84	+12 06 50.2	20.3 V	691
2004 RZ ₁₆₄	2004 12 13.83253	06 09 32.74	+69 38 10.8		127	2004 RS ₁₉₉	2004 12 18.22680	03 09 34.46	+11 36 07.0	18.7	704
2004 RZ ₁₆₄	2004 12 13.83464	06 09 38.17	+69 38 21.3		127	2004 RS ₁₉₉	2004 12 18.23989	03 09 34.47	+11 36 01.5	19.0	704
2004 RZ ₁₆₄	2004 12 13.83675	06 09 43.57	+69 38 31.6		127	2004 RS ₁₉₉	2004 12 18.25331	03 09 34.39	+11 35 57.5	19.2	704
2004 RZ ₁₆₄	2004 12 14.78251	06 47 40.54	+70 22 04.0		127	2004 RS ₁₉₉	2004 12 18.26640	03 09 34.38	+11 35 52.5	19.4	704
2004 RZ ₁₆₄	2004 12 14.78510	06 47 46.14	+70 22 10.0		127	2004 RS ₁₉₉	2004 12 18.27940	03 09 34.36	+11 35 46.7	19.2	704
2004 RZ ₁₆₄	2004 12 14.79073	06 47 58.36	+70 22 22.3		127	2004 RX ₁₉₉					

2004 RA ₂₀₁	2004 12 21.51824	04 15 35.55	+17 25 26.3	18.6	608	2004 RU ₂₂₀	2004 12 15.17401	02 12 48.76	+20 57 37.6	19.2	704
2004 RA ₂₀₁	2004 12 21.52869	04 15 35.22	+17 25 22.0	18.9	608	2004 RU ₂₂₀	2004 12 16.23831	02 13 24.27	+20 51 02.0	19.8	703
2004 RA ₂₀₁	2004 12 21.53897	04 15 34.84	+17 25 17.8	19.9	608	2004 RU ₂₂₀	2004 12 16.24905	02 13 24.59	+20 50 59.0	19.3	703
2004 RC ₂₀₁	2004 12 18.23085	03 59 54.34	+11 42 10.8	19.1	704	2004 RU ₂₂₀	2004 12 16.25979	02 13 24.98	+20 50 53.4	19.0	703
2004 RC ₂₀₁	2004 12 18.24398	03 59 53.79	+11 42 04.0	19.0	704	2004 RU ₂₂₀	2004 12 16.27049	02 13 25.31	+20 50 50.2	18.6	703
2004 RC ₂₀₁	2004 12 18.25736	03 59 53.24	+11 41 57.1	18.8	704	2004 RA ₂₂₁	2004 12 20.17633	03 29 48.33	+33 22 34.9	17.7	703
2004 RC ₂₀₁	2004 12 18.27045	03 59 52.67	+11 41 49.2	18.7	704	2004 RA ₂₂₁	2004 12 20.18273	03 29 48.24	+33 22 30.3	17.6	703
2004 RC ₂₀₁	2004 12 18.28345	03 59 52.20	+11 41 41.9	18.7	704	2004 RA ₂₂₁	2004 12 20.18909	03 29 48.11	+33 22 26.1	17.4	703
2004 RE ₂₀₁	2004 12 20.17262	04 19 09.49	+35 48 29.8	17.6 R	703	2004 RA ₂₂₁	2004 12 20.19545	03 29 47.94	+33 22 20.4	17.7 R	703
2004 RE ₂₀₁	2004 12 20.17900	04 19 09.14	+35 48 29.5	17.6 R	703	2004 RH ₂₂₁	2004 12 19.26714	03 39 23.63	+53 54 13.5	19.2	704
2004 RE ₂₀₁	2004 12 20.18539	04 19 08.77	+35 48 29.6	17.4 R	703	2004 RH ₂₂₁	2004 12 19.27980	03 39 23.08	+53 54 07.2	19.6	704
2004 RE ₂₀₁	2004 12 20.19174	04 19 08.42	+35 48 29.2	17.7 R	703	2004 RH ₂₂₁	2004 12 19.29269	03 39 22.40	+53 54 00.2	19.3	704
2004 RE ₂₀₁	2004 12 19.20230	04 12 49.45	+23 40 12.9	18.3	704	2004 RH ₂₂₁	2004 12 19.30542	03 39 21.76	+53 53 53.8	19.3	704
2004 RF ₂₀₁	2004 12 19.21541	04 12 48.91	+23 40 03.4	17.9	704	2004 RH ₂₂₁	2004 12 19.31806	03 39 21.08	+53 53 47.3	19.4	704
2004 RF ₂₀₁	2004 12 19.22820	04 12 48.39	+23 39 52.8	18.1	704	2004 RH ₂₂₁	2004 12 21.21753	03 37 56.46	+53 37 35.4	19.5	704
2004 RF ₂₀₁	2004 12 19.24095	04 12 47.90	+23 39 44.4	17.9	704	2004 RH ₂₂₁	2004 12 21.23100	03 37 55.93	+53 37 26.3	19.7	704
2004 RF ₂₀₁	2004 12 19.25370	04 12 47.38	+23 39 34.6	18.6	704	2004 RH ₂₂₁	2004 12 21.27147	03 37 53.92	+53 37 04.9	19.7	704
2004 RQ ₂₀₁	2004 12 04.14531	00 58 53.70	+03 24 14.0	19.1 R	699	2004 RM ₂₂₄	2004 12 04.14450	01 18 45.74	+01 27 47.2	19.6 R	699
2004 RQ ₂₀₁	2004 12 04.16479	00 58 54.16	+03 24 13.4		699	2004 RM ₂₂₄	2004 12 04.16398	01 18 46.26	+01 27 48.5		699
2004 RQ ₂₀₁	2004 12 04.18424	00 58 54.70	+03 24 13.3		699	2004 RM ₂₂₄	2004 12 04.18343	01 18 46.80	+01 27 50.9		699
2004 RQ ₂₀₁	2004 12 04.20367	00 58 55.10	+03 24 13.0		699	2004 RM ₂₂₄	2004 12 04.20286	01 18 47.34	+01 27 54.5		699
2004 RE ₂₀₆	2004 12 19.20777	02 36 30.48	+24 27 08.2	18.9 R	699	2004 RH ₂₂₉	2004 10 04.26452	01 44 31.04	+12 32 07.1	20.3 V	691
2004 RE ₂₀₆	2004 12 19.22080	02 36 30.50	+24 27 01.3		699	2004 RQ ₂₂₉	2004 10 04.29351	01 44 29.88	+12 31 55.3	20.3 V	691
2004 RE ₂₀₆	2004 12 19.23381	02 36 30.55	+24 26 55.0		699	2004 RQ ₂₂₉	2004 10 04.32173	01 44 28.73	+12 31 43.4	20.4 V	691
2004 RE ₂₀₆	2004 12 19.24685	02 36 30.58	+24 26 48.9		699	2004 RQ ₂₂₉	2004 10 12.23622	01 39 01.57	+11 34 14.5	19.6 R	699
2004 RU ₂₁₂	2004 12 18.72001	00 11 03.05	+12 31 24.1	18.7 R	185	2004 RQ ₂₂₉	2004 10 12.24438	01 39 01.20	+11 34 11.0	20.0 V	691
2004 RU ₂₁₂	2004 12 18.73243	00 11 03.94	+12 31 23.4	18.7 R	185	2004 RQ ₂₂₉	2004 10 12.27123	01 39 00.02	+11 33 58.9	20.0 V	691
2004 RY ₂₁₇	2004 12 19.15168	00 04 48.02	+35 02 53.2	19.5	704	2004 RQ ₂₂₉	2004 10 12.27261	01 38 59.91	+11 33 58.7		699
2004 RY ₂₁₇	2004 12 19.16496	00 04 49.04	+35 02 54.8	19.1	704	2004 RQ ₂₂₉	2004 10 12.29856	01 38 58.76	+11 33 46.6	20.0 V	691
2004 RY ₂₁₇	2004 12 19.17812	00 04 50.05	+35 02 56.6	19.5	704	2004 RQ ₂₂₉	2004 10 12.30876	01 38 58.34	+11 33 40.8		699
2004 RY ₂₁₇	2004 12 19.19074	00 04 50.95	+35 02 58.5	19.4	704	2004 RQ ₂₂₉	2004 10 12.34510	01 38 56.62	+11 33 25.8		699
2004 RE ₂₁₈	2004 10 08.26580	01 00 01.41	+29 14 35.3	18.8	704	2004 RQ ₂₂₉	2004 10 20.21917	01 33 09.92	+10 32 15.8	19.9	704
2004 RE ₂₁₈	2004 10 08.27727	01 00 01.01	+29 14 36.2	20.6	704	2004 RQ ₂₂₉	2004 10 20.22857	01 33 09.55	+10 32 10.5	19.5	704
2004 RE ₂₁₈	2004 10 08.29166	00 59 59.88	+29 14 33.5	19.7	704	2004 RQ ₂₂₉	2004 10 20.23798	01 33 09.11	+10 32 07.2	19.6	704
2004 RE ₂₁₈	2004 10 08.30727	00 59 59.06	+29 14 34.5	18.9	704	2004 RD ₂₃₃	2004 10 04.27283	01 39 12.57	+07 55 45.0	20.8 V	691
2004 RE ₂₁₈	2004 10 23.25448	00 46 32.85	+28 37 56.4	19.2	704	2004 RD ₂₃₃	2004 10 04.30195	01 39 11.09	+07 55 31.9	21.0 V	691
2004 RE ₂₁₈	2004 10 23.26621	00 46 32.25	+28 37 53.9	19.6	704	2004 RD ₂₃₃	2004 10 04.33011	01 39 09.68	+07 55 19.4	20.8 V	691
2004 RE ₂₁₈	2004 10 23.27791	00 46 31.70	+28 37 50.9	19.1	704	2004 RD ₂₃₃	2004 10 08.41212	01 35 47.37	+07 24 24.9	20.2 V	291
2004 RE ₂₁₈	2004 10 23.28960	00 46 31.06	+28 37 48.2	19.5	704	2004 RD ₂₃₃	2004 10 08.41850	01 35 47.11	+07 24 22.5	20.6 V	291
2004 RE ₂₁₈	2004 10 23.30128	00 46 30.47	+28 37 44.9	19.1	704	2004 RD ₂₃₃	2004 10 08.42538	01 35 46.73	+07 24 19.2	20.8 V	291
2004 RE ₂₁₈	2004 11 04.20565	00 38 12.96	+27 38 42.3	19.3	644	2004 RD ₂₃₃	2004 10 14.29785	01 30 45.46	+06 39 31.7	20.3 V	691
2004 RE ₂₁₈	2004 11 04.22601	00 38 12.24	+27 38 42.3	19.1	644	2004 RD ₂₃₃	2004 10 14.32459	01 30 44.01	+06 39 19.6	20.3 V	691
2004 RE ₂₁₈	2004 11 04.24699	00 38 11.51	+27 38 35.1	19.2	644	2004 RD ₂₃₃	2004 10 14.35490	01 30 42.39	+06 39 05.7	20.3 V	691
2004 RE ₂₁₈	2004 11 10.20342	00 35 23.24	+27 04 24.4	18.8	704	2004 RO ₂₅₀	2004 12 20.07066	02 20 22.67	+15 54 54.9	20.2 V	691
2004 RE ₂₁₈	2004 11 10.21667	00 35 22.89	+27 04 18.8	20.1	704	2004 RO ₂₅₀	2004 12 20.08705	02 20 23.12	+15 54 53.6	20.3 V	691
2004 RE ₂₁₈	2004 11 10.22947	00 35 22.64	+27 04 15.3	19.1	704	2004 RO ₂₅₀	2004 12 20.10413	02 20 23.60	+15 54 52.6	20.0 V	691
2004 RE ₂₁₈	2004 11 10.24339	00 35 22.22	+27 04 08.8	19.2	704	2004 RO ₂₅₀	2004 12 18.30341	05 07 07.28	+18 34 49.1	17.7	704
2004 RE ₂₁₈	2004 11 10.26566	00 35 21.71	+27 04 01.7	19.0	704	2004 RO ₂₅₀	2004 12 18.33289	05 07 05.66	+18 34 32.4	17.9	704
2004 RC ₂₂₀	2004 09 25.28936	01 46 35.48	+36 25 51.4	19.0	704	2004 RO ₂₅₀	2004 12 18.34727	05 07 04.83	+18 34 25.0	18.0	704
2004 RC ₂₂₀	2004 09 25.30161	01 46 34.90	+36 25 58.5	19.1	704	2004 RY ₂₅₂	2004 12 18.17603	01 05 42.09	+40 06 38.5	19.3 R	703
2004 RC ₂₂₀	2004 09 25.31385	01 46 34.48	+36 26 05.5	19.3	704	2004 RY ₂₅₂	2004 12 18.18248	01 05 42.44	+40 06 34.0	19.1 R	703
2004 RC ₂₂₀	2004 10 08.26680	01 35 56.50	+37 54 57.3	19.7	704	2004 RY ₂₅₂	2004 12 18.18896	01 05 42.64	+40 06 29.4	20.2 R	703
2004 RC ₂₂₀	2004 10 08.27766	01 35 55.78	+37 55 00.7	19.5	704	2004 RY ₂₅₂	2004 12 18.19544	01 05 42.90	+40 06 24.1	19.4 R	703
2004 RC ₂₂₀	2004 10 08.28853	01 35 55.15	+37 55 03.0	19.7	704	2004 RD ₂₈₇	2004 10 13.22924	02 43 28.90	+23 37 17.6	20.1 R	G92
2004 RC ₂₂₀	2004 10 08.29772	01 35 54.64	+37 55 04.8	18.8	644	2004 RD ₂₈₇	2004 10 13.27308	02 43 26.80	+23 37 21.3	20.1 R	G92
2004 RC ₂₂₀	2004 10 08.29939	01 35 54.43	+37 55 05.5	19.6	704	2004 RD ₂₈₇	2004 10 13.31698	02 43 24.69	+23 37 25.6	20.1 R	G92
2004 RC ₂₂₀	2004 10 08.31027	01 35 53.73	+37 55 07.6	20.1	704	2004 RD ₂₈₇	2004 10 21.26841	02 36 49.10	+23 43 56.4	19.2	704
2004 RC ₂₂₀	2004 10 08.36289	01 35 50.51	+37 55 19.6	19.1	644	2004 RD ₂₈₇	2004 10 21.28015	02 36 48.42	+23 43 56.3	19.9	704
2004 RC ₂₂₀	2004 10 08.43124	01 35 46.18	+37 55 33.9	18.7	644	2004 RD ₂₈₇	2004 10 21.29199	02 36 47.83	+23 43 57.4	19.8	704
2004 RC ₂₂₀	2004 10 24.25485	01 19 25.50	+37 50 45.1	19.0	704	2004 RD ₂₈₇	2004 10 21.30373	02 36 47.11	+23 43 57.2	19.8	704
2004 RC ₂₂₀	2004 10 24.27858	01 19 23.99	+37 50 39.0	19.0	704	2004 RD ₂₈₇	2004 10 21.31552	02 36 46.48	+23 43 57.7	19.9	704
2004 RC ₂₂₀	2004 10 24.29039	01 19 23.13	+37 50 36.7	19.5	704	2004 RD ₂₈₇	2004 11 09.37171	02 19 06.81	+23 28 16.0	19.1 R	703
2004 RC ₂₂₀	2004 10 24.30223	01 19 22.44	+37 50 32.9	19.0	704	2004 RD ₂₈₇	2004 11 09.38546	02 19 06.02	+23 28 14.9	18.9 R	703
2004 RC ₂₂₀	2004 11 03.30433	01 10 47.96	+36 51 48.9	18.5 R	703	2004 RD ₂₈₇	2004 11 09.39901	02 19 05.27	+23 28 12.9	19.5 R	703
2004 RC ₂₂₀	2004 11 03.31393	01 10 47.28	+36 51 43.9	18.1 R	703	2004 RD ₂₈₇	2004 11 09.41259	02 19 04.55	+23 28 11.6	19.2 R	703
2004 RC ₂₂₀	2004 11 03.32432	01 10 47.12	+36 51 41.7	18.1 R	703	2004 RQ ₂₈₉	2004 12 04.23744	02 33 05.84	+02 13 13.8	19.0 R	699
2004 RC ₂₂₀	2004 11 03.33450	01 10 46.52	+36 51 35.7	18.6 R	703	2004 RQ ₂₈₉	2004 12 04.24717	02 33 05.61	+02 13 09.6		699
2004 RC ₂₂₀	2004 11 10.22583	01 06 46.78	+35 54 49.8	18.7	704	2004 RQ ₂₈₉	2004 12 04.25689	02 33 05.29	+02 13 06.0		699
2004 RC ₂₂₀	2004 11 10.23770	01 06 46.42	+35 54 43.6	19.1	704	2004 RQ ₂₈₉ </					

2004 RA ₃₀₇	2004 12 20.23755	04 03 39.94	+20 15 28.2	18.0 R	G96	2004 RN ₃₂₅	2004 12 20.15140	03 37 49.39	+40 40 34.8	18.4 R	703
2004 RD ₃₀₇	2004 12 22.29586	05 15 35.08	+23 30 53.6		701	2004 RN ₃₂₅	2004 12 20.15786	03 37 49.08	+40 40 34.0	18.5 R	703
2004 RD ₃₀₇	2004 12 22.32020	05 15 33.43	+23 31 02.4		701	2004 RD ₃₂₆	2004 12 17.16839	03 25 22.37	+26 45 27.6	19.0	704
2004 RD ₃₀₇	2004 12 22.34454	05 15 31.80	+23 31 10.9		701	2004 RD ₃₂₆	2004 12 17.17005	03 25 22.23	+26 45 27.5	19.1	704
2004 RA ₃₁₀	2004 12 17.10448	03 04 07.87	+10 38 47.3	19.2	704	2004 RD ₃₂₆	2004 12 17.18195	03 25 21.94	+26 45 20.4	19.2	704
2004 RA ₃₁₀	2004 12 17.11836	03 04 07.74	+10 38 42.3	19.3	704	2004 RD ₃₂₆	2004 12 17.18364	03 25 21.87	+26 45 19.8	19.4	704
2004 RA ₃₁₀	2004 12 17.13312	03 04 07.46	+10 38 38.5	19.1	704	2004 RD ₃₂₆	2004 12 17.19644	03 25 21.47	+26 45 12.2	19.1	704
2004 RA ₃₁₀	2004 12 17.15966	03 04 06.94	+10 38 29.9	19.5	704	2004 RD ₃₂₆	2004 12 17.19813	03 25 21.43	+26 45 11.8	18.8	704
2004 RA ₃₁₀	2004 12 18.23932	03 03 50.50	+10 33 04.5	19.4	704	2004 RD ₃₂₆	2004 12 17.20962	03 25 21.17	+26 45 04.8	19.1	704
2004 RA ₃₁₀	2004 12 18.25275	03 03 50.32	+10 33 00.4	19.7	704	2004 RD ₃₂₆	2004 12 17.21130	03 25 21.06	+26 45 04.5	19.0	704
2004 RA ₃₁₀	2004 12 18.26583	03 03 50.07	+10 32 57.5	19.7	704	2004 RD ₃₂₆	2004 12 17.22028	03 25 20.97	+26 44 58.6	18.6 R	699
2004 RA ₃₁₀	2004 12 18.27883	03 03 49.92	+10 32 52.0	19.4	704	2004 RD ₃₂₆	2004 12 17.22316	03 25 20.73	+26 44 57.4	18.8	704
2004 RB ₃₁₀	2004 12 18.23095	03 55 29.17	+14 15 27.6	18.6	704	2004 RD ₃₂₆	2004 12 17.22484	03 25 20.66	+26 44 55.9	19.4	704
2004 RB ₃₁₀	2004 12 18.24408	03 55 28.85	+14 15 23.1	19.6	704	2004 RD ₃₂₆	2004 12 17.23335	03 25 20.50	+26 44 51.4		699
2004 RB ₃₁₀	2004 12 18.25746	03 55 28.55	+14 15 19.9	19.1	704	2004 RD ₃₂₆	2004 12 17.24643	03 25 20.06	+26 44 43.9		699
2004 RB ₃₁₀	2004 12 18.27055	03 55 28.30	+14 15 15.5	18.7	704	2004 RD ₃₂₆	2004 12 17.25953	03 25 19.75	+26 44 36.5		699
2004 RB ₃₁₀	2004 12 18.28354	03 55 28.00	+14 15 12.4	18.8	704	2004 RG ₃₂₆	2004 12 19.21021	02 54 10.56	+33 08 44.9	18.7 R	699
2004 RC ₃₁₀	2004 12 04.23744	02 35 18.46	-01 36 23.6	18.9 R	699	2004 RG ₃₂₆	2004 12 19.22323	02 54 10.15	+33 08 42.0		699
2004 RC ₃₁₀	2004 12 04.24717	02 35 18.04	-01 36 28.4		699	2004 RG ₃₂₆	2004 12 19.23624	02 54 09.70	+33 08 38.1		699
2004 RC ₃₁₀	2004 12 04.25689	02 35 17.76	-01 36 36.6		699	2004 RG ₃₂₆	2004 12 19.24928	02 54 09.27	+33 08 36.3		699
2004 RC ₃₁₀	2004 12 04.26661	02 35 17.45	-01 36 42.5		699	2004 RQ ₃₂₆	2004 12 17.31755	04 05 56.04	+62 31 37.2	18.2	704
2004 RE ₃₁₀	2004 12 17.17076	03 33 27.63	+23 59 01.5	19.4	704	2004 RQ ₃₂₆	2004 12 17.33119	04 05 54.28	+62 31 41.0	18.9	704
2004 RE ₃₁₀	2004 12 17.18434	03 33 27.12	+23 58 59.1	19.5	704	2004 RQ ₃₂₆	2004 12 17.34432	04 05 52.56	+62 31 44.6	18.3	704
2004 RE ₃₁₀	2004 12 17.19884	03 33 26.70	+23 58 57.5	19.0	704	2004 RQ ₃₂₆	2004 12 17.35774	04 05 50.82	+62 31 48.2	18.5	704
2004 RE ₃₁₀	2004 12 17.21233	03 33 26.29	+23 58 55.0	19.7	704	2004 RQ ₃₂₆	2004 12 17.37161	04 05 49.07	+62 31 51.7	18.7	704
2004 RE ₃₁₀	2004 12 17.22555	03 33 25.88	+23 58 53.4	19.7	704	2004 RQ ₃₂₆	2004 12 19.27486	04 02 00.67	+62 40 18.7	18.9	704
2004 RD ₃₂₂	2004 09 22.29982	01 13 05.60	+12 24 26.0	19.9	704	2004 RQ ₃₂₆	2004 12 19.30103	04 01 57.45	+62 40 23.8	18.9	704
2004 RD ₃₂₂	2004 09 22.34034	01 13 03.65	+12 24 25.5	20.0	704	2004 RQ ₃₂₆	2004 12 19.31421	04 01 55.77	+62 40 26.8	18.9	704
2004 RD ₃₂₂	2004 09 22.35385	01 13 03.05	+12 24 25.0	19.8	704	2004 RQ ₃₂₆	2004 09 23.34492	02 57 26.31	+26 08 45.1	19.7	704
2004 RD ₃₂₂	2004 10 04.26545	01 02 43.55	+12 13 29.1	18.7 R	699	2004 RR ₃₂₆	2004 09 23.36871	02 57 26.47	+26 08 56.0	20.2	704
2004 RD ₃₂₂	2004 10 04.28489	01 02 42.33	+12 13 26.9		699	2004 RR ₃₂₆	2004 09 23.38061	02 57 26.49	+26 08 58.1	20.1	704
2004 RD ₃₂₂	2004 10 04.30433	01 02 41.27	+12 13 25.0		699	2004 RR ₃₂₆	2004 09 23.39249	02 57 26.64	+26 09 03.4	20.2	704
2004 RD ₃₂₂	2004 10 04.32381	01 02 40.08	+12 13 22.4		699	2004 RR ₃₂₆	2004 10 10.30718	02 53 38.91	+27 19 55.3	19.1	704
2004 RD ₃₂₂	2004 10 09.22283	00 58 02.38	+12 04 33.2	18.6 R	699	2004 RR ₃₂₆	2004 10 10.31811	02 53 38.47	+27 19 56.5	19.1	704
2004 RD ₃₂₂	2004 10 09.23907	00 58 01.49	+12 04 31.3		699	2004 RR ₃₂₆	2004 10 10.32903	02 53 38.09	+27 19 57.7	19.0	704
2004 RD ₃₂₂	2004 10 09.25528	00 58 00.62	+12 04 30.3		699	2004 RR ₃₂₆	2004 10 10.33995	02 53 37.63	+27 19 59.9	19.5	704
2004 RD ₃₂₂	2004 10 09.27153	00 57 59.67	+12 04 27.3		699	2004 RR ₃₂₆	2004 10 10.35088	02 53 37.20	+27 20 00.9	19.5	704
2004 RD ₃₂₂	2004 10 10.20575	00 57 06.20	+12 02 33.7	18.9	704	2004 RR ₃₂₆	2004 10 15.30637	02 50 18.55	+27 26 48.7	19.3	704
2004 RD ₃₂₂	2004 10 10.21667	00 57 05.70	+12 02 31.7	20.0	704	2004 RR ₃₂₆	2004 10 15.31743	02 50 18.00	+27 26 49.5	19.5	704
2004 RD ₃₂₂	2004 10 10.22827	00 57 04.86	+12 02 30.6	19.6	704	2004 RR ₃₂₆	2004 10 15.32851	02 50 17.48	+27 26 48.9	19.4	704
2004 RD ₃₂₂	2004 10 10.23951	00 57 04.20	+12 02 29.4	19.4	704	2004 RR ₃₂₆	2004 10 15.33959	02 50 16.87	+27 26 50.5	19.6	704
2004 RD ₃₂₂	2004 10 10.25122	00 57 03.51	+12 02 27.6	19.8	704	2004 RR ₃₂₆	2004 10 15.35068	02 50 16.31	+27 26 50.7	19.4	704
2004 RD ₃₂₂	2004 10 21.20983	00 46 51.08	+11 36 31.2	19.4	704	2004 RR ₃₂₆	2004 11 03.00705	02 32 19.45	+26 48 07.6	18 R	461
2004 RD ₃₂₂	2004 10 21.22173	00 46 50.39	+11 36 28.4	20.2	704	2004 RR ₃₂₆	2004 11 03.00843	02 32 19.35	+26 48 07.8		461
2004 RD ₃₂₂	2004 10 21.23358	00 46 49.73	+11 36 27.0	19.3	704	2004 RR ₃₂₆	2004 11 03.00981	02 32 19.27	+26 48 07.1		461
2004 RD ₃₂₂	2004 10 21.24544	00 46 49.15	+11 36 25.2	19.4	704	2004 RR ₃₂₆	2004 11 03.01120	02 32 19.15	+26 48 06.6		461
2004 RD ₃₂₂	2004 10 21.25731	00 46 48.48	+11 36 23.4	19.8	704	2004 RR ₃₂₆	2004 11 03.01258	02 32 19.10	+26 48 06.1		461
2004 RX ₃₂₂	2004 10 04.14508	00 31 01.73	+16 07 49.4	19.7 R	705	2004 RR ₃₂₆	2004 11 09.37625	02 25 46.27	+26 14 39.3	17.8 R	703
2004 RX ₃₂₂	2004 10 04.24485	00 30 56.38	+16 07 16.5	19.6 R	705	2004 RR ₃₂₆	2004 11 09.38998	02 25 45.44	+26 14 35.1	18.4 R	703
2004 RX ₃₂₂	2004 10 04.34598	00 30 50.96	+16 06 42.9	19.6 R	705	2004 RR ₃₂₆	2004 11 09.40353	02 25 44.61	+26 14 30.0	18.3 R	703
2004 RX ₃₂₂	2004 10 10.24954	00 25 53.57	+15 32 06.3	19.6	704	2004 RR ₃₂₆	2004 11 09.41712	02 25 43.71	+26 14 24.7	18.2 R	703
2004 RX ₃₂₂	2004 10 10.26055	00 25 52.92	+15 32 02.2	19.9	704	2004 RR ₃₂₆	2004 12 02.28110	02 10 40.37	+23 46 43.7	18.0 R	703
2004 RX ₃₂₂	2004 10 10.28259	00 25 51.82	+15 31 55.2	20.0	704	2004 RR ₃₂₆	2004 12 02.29004	02 10 40.23	+23 46 39.0	19.1 R	703
2004 RX ₃₂₂	2004 10 10.29365	00 25 51.30	+15 31 49.8	20.2	704	2004 RR ₃₂₆	2004 12 02.29898	02 10 40.10	+23 46 36.8	18.6 R	703
2004 RX ₃₂₂	2004 11 04.21094	00 11 06.28	+12 57 09.2	19.4 R	703	2004 RR ₃₂₆	2004 12 02.30791	02 10 39.92	+23 46 33.2	19.4 R	703
2004 RX ₃₂₂	2004 11 04.22058	00 11 06.16	+12 57 08.5	19.2 R	703	2004 RR ₃₂₆	2004 12 15.13501	02 10 54.61	+22 41 53.8	19.7	704
2004 RX ₃₂₂	2004 11 04.23023	00 11 05.81	+12 57 04.9	20.4 R	703	2004 RR ₃₂₆	2004 12 15.14799	02 10 54.74	+22 41 50.1	20.0	704
2004 RX ₃₂₂	2004 11 04.23988	00 11 05.58	+12 57 01.6	19.1 R	703	2004 RR ₃₂₆	2004 12 15.16099	02 10 54.90	+22 41 47.4	20.2	704
2004 RO ₃₂₃	2004 10 10.27920	01 00 52.17	+12 39 20.0	19.6	704	2004 RR ₃₂₆	2004 12 15.17390	02 10 55.10	+22 41 43.9	20.0	704
2004 RO ₃₂₃	2004 10 10.29101	01 00 51.59	+12 39 13.7	19.6	704	2004 RR ₃₂₆	2004 12 16.23995	02 11 13.73	+22 37 36.5	19.1 R	703
2004 RO ₃₂₃	2004 10 10.30282	01 00 51.13	+12 39 06.0	19.1	704	2004 RR ₃₂₆	2004 12 16.25073	02 11 13.96	+22 37 34.7	19.2 R	703
2004 RO ₃₂₃	2004 10 21.21068	00 53 38.75	+10 49 20.0	18.8	704	2004 RR ₃₂₆	2004 12 16.26145	02 11 14.18	+22 37 30.7	18.8 R	703
2004 RO ₃₂₃	2004 10 21.22258	00 53 38.33	+10 49 12.6	19.5	704	2004 RR ₃₂₆	2004 12 16.27214	02 11 14.39	+22 37 28.7	19.2 R	703
2004 RO ₃₂₃	2004 10 21.23443	00 53 37.87	+10 49 06.0	19.3	704	2004 RL ₃₂₇	2004 12 18.29202	05 01 45.16	+07 25 13.4	17.8	704
2004 RO ₃₂₃	2004 10 21.24629	00 53 37.40	+10 48 59.3	19.4	704	2004 RL ₃₂₇	2004 12 18.30688	05 01 44.16	+07 24 58.3	17.8	704
2004 RO ₃₂₃	2004 10 21.25816	00 53 36.93	+10 48 51.2	19.7	704	2004 RL ₃₂₇	2004 12 18.32552	05 01 42.87	+07 24 39.1	18.0	704
2004 RO ₃₂₃	2004 11 05.07157	00 45 56.93	+08 27 32.4	20.2 V	691	2004 RL ₃₂₇	2004 12 18.33946	05 01 41.93	+07 24 25.1	18.0	704
2004 RO ₃₂₃	2004 11 05.08914	00 45 56.48	+08 27 22.9	20.3 V	691	2004 RL ₃₂₇	2004 12 18.35300	05 01 41.00	+07 24 11.2	17.7	704
2004 RO ₃₂₃	2004 11 05.10594	00 45 56.05	+08 27 14.2	20.3 V	691	2004 RL ₃₂₇	2004 12 20.17165	04 59 43.30	+06 53 53.0	17.5 R	699

2004 SS ₄	2004 12 04.31056	03 20 14.03	+03 48 33.4		699	2004 SH ₄₈	2004 12 19.22585	03 42 02.42	+22 42 45.0	20.0	704
2004 SJ ₉	2004 12 17.44511	10 03 40.27	+53 44 06.5	19.3	704	2004 SH ₄₈	2004 12 19.23859	03 42 02.07	+22 42 45.0	19.3	704
2004 SJ ₉	2004 12 17.45814	10 03 40.75	+53 44 15.2	19.3	704	2004 SH ₄₈	2004 12 19.25136	03 42 01.76	+22 42 36.7	20.2	704
2004 SJ ₉	2004 12 17.47114	10 03 41.46	+53 44 24.5	19.5	704	2004 SH ₄₈	2004 12 20.15251	03 41 40.14	+22 38 23.5	18.6 R	G96
2004 SJ ₉	2004 12 17.48419	10 03 41.98	+53 44 33.6	19.8	704	2004 SH ₄₈	2004 12 20.16227	03 41 39.85	+22 38 20.9	18.5 R	G96
2004 SJ ₉	2004 12 17.49743	10 03 42.55	+53 44 42.5	19.6	704	2004 SH ₄₈	2004 12 20.17199	03 41 39.61	+22 38 18.5	18.5 R	G96
2004 SJ ₉	2004 12 19.33375	10 05 06.82	+54 05 45.5	18.5	704	2004 SH ₄₈	2004 12 20.18173	03 41 39.38	+22 38 16.8	17.6 R	G96
2004 SJ ₉	2004 12 19.36039	10 05 07.87	+54 06 03.4	18.9	704	2004 SK ₄₈	2004 12 15.33532	03 43 05.59	+33 00 12.9	18.9 R	703
2004 SJ ₉	2004 12 19.37512	10 05 08.43	+54 06 13.3	18.6	704	2004 SK ₄₈	2004 12 15.34412	03 43 05.09	+33 00 12.4	18.6 R	703
2004 SJ ₉	2004 12 19.39089	10 05 08.97	+54 06 25.0	18.6	704	2004 SK ₄₈	2004 12 15.35285	03 43 04.69	+33 00 11.4	18.4 R	703
2004 SS ₂₀	2004 12 18.16915	01 57 13.38	+12 57 03.2	19.5 R	G96	2004 SK ₄₈	2004 12 15.36161	03 43 04.25	+33 00 10.5	18.6 R	703
2004 SS ₂₀	2004 12 18.17699	01 57 13.53	+12 57 05.0	19.0 R	G96	2004 SK ₄₈	2004 12 20.17633	03 39 44.21	+32 55 08.6	18.2 R	703
2004 SS ₂₀	2004 12 18.18483	01 57 13.71	+12 57 05.4	19.4 R	G96	2004 SK ₄₈	2004 12 20.18273	03 39 43.93	+32 55 07.6	18.3 R	703
2004 SS ₂₀	2004 12 18.19266	01 57 13.82	+12 57 07.3	19.6 R	G96	2004 SK ₄₈	2004 12 20.18909	03 39 43.68	+32 55 07.3	18.6 R	703
2004 SH ₂₁	2004 12 19.33461	04 05 06.52	-05 53 05.2	18.7 R	703	2004 SK ₄₈	2004 12 20.19545	03 39 43.38	+32 55 06.7	18.6 R	703
2004 SH ₂₁	2004 12 19.34391	04 05 06.20	-05 52 55.5	18.4 R	703	2004 SA ₅₂	2004 10 24.19313	03 28 12.86	+10 50 52.2	18.9 R	699
2004 SH ₂₁	2004 12 19.35316	04 05 05.87	-05 52 45.8	18.4 R	703	2004 SA ₅₂	2004 10 24.23008	03 28 11.57	+10 50 34.8		699
2004 SH ₂₁	2004 12 19.36244	04 05 05.55	-05 52 36.1	18.2 R	703	2004 SA ₅₂	2004 10 24.24636	03 28 10.92	+10 50 26.6		699
2004 SH ₂₄	2004 09 07.44590	01 59 10.32	+08 45 13.6	21.1 V	691	2004 SA ₅₂	2004 10 24.26263	03 28 10.40	+10 50 20.5		699
2004 SH ₂₄	2004 09 07.47284	01 59 09.88	+08 45 13.4	20.7 V	691	2004 SA ₅₂	2004 11 18.19777	03 10 15.66	+07 47 58.3	18.5	704
2004 SH ₂₄	2004 09 07.49907	01 59 09.45	+08 45 12.8	21.1 V	691	2004 SA ₅₂	2004 11 18.21039	03 10 15.07	+07 47 53.8	19.0	704
2004 SH ₂₄	2004 10 04.27596	01 43 54.26	+07 58 07.4	20.6 V	691	2004 SA ₅₂	2004 11 18.22314	03 10 14.47	+07 47 49.8	18.9	704
2004 SH ₂₄	2004 10 04.30463	01 43 52.75	+07 58 02.5	20.5 V	691	2004 SA ₅₂	2004 11 18.23591	03 10 13.81	+07 47 44.1	19.2	704
2004 SH ₂₄	2004 10 04.33273	01 43 51.27	+07 57 57.8	20.3 V	691	2004 SA ₅₂	2004 11 30.16978	03 01 53.07	+06 41 45.3	18.6	644
2004 SH ₂₄	2004 10 08.41514	01 40 20.21	+07 46 01.2	20.5 V	291	2004 SA ₅₂	2004 11 30.19019	03 01 52.30	+06 41 39.5	18.7	644
2004 SH ₂₄	2004 10 08.42155	01 40 19.83	+07 46 00.1	20.2 V	291	2004 SA ₅₂	2004 11 30.21368	03 01 51.39	+06 41 33.3	18.1	644
2004 SH ₂₄	2004 10 08.42843	01 40 19.46	+07 45 58.8	20.4 V	291	2004 SJ ₅₄	2004 12 04.15990	02 06 45.98	-00 57 59.5	18.9 R	699
2004 SP ₂₅	2004 12 18.20336	04 02 15.30	-08 59 00.7	18.0 R	703	2004 SJ ₅₄	2004 12 04.17938	02 06 45.71	-00 58 02.2		699
2004 SP ₂₅	2004 12 18.20979	04 02 15.21	-08 58 56.1	18.2 R	703	2004 SJ ₅₄	2004 12 04.19880	02 06 45.41	-00 58 04.5		699
2004 SP ₂₅	2004 12 18.21619	04 02 15.10	-08 58 52.2	18.0 R	703	2004 SJ ₅₄	2004 12 04.21825	02 06 45.03	-00 58 06.5		699
2004 SP ₂₅	2004 12 18.22259	04 02 14.97	-08 58 48.7	18.1 R	703	2004 SW ₅₄	2004 12 17.19948	04 09 41.93	+01 43 07.7	18.7 R	683
2004 SK ₂₆	2004 12 04.23337	02 18 36.95	+03 07 13.8	18.0 R	699	2004 SW ₅₄	2004 12 17.21284	04 09 41.31	+01 43 12.3	19.0 R	683
2004 SK ₂₆	2004 12 04.24311	02 18 36.52	+03 07 26.5		699	2004 SW ₅₄	2004 12 17.22622	04 09 40.65	+01 43 17.6	18.8 R	683
2004 SK ₂₆	2004 12 04.25285	02 18 36.11	+03 07 38.2		699	2004 SW ₅₄	2004 12 18.19625	04 08 58.66	+01 48 40.6	18.9 R	683
2004 SK ₂₆	2004 12 04.26256	02 18 35.69	+03 07 50.2		699	2004 SW ₅₄	2004 12 18.20960	04 08 58.13	+01 48 44.0	19.1 R	683
2004 SL ₂₆	2004 12 21.29177	05 09 43.38	-18 05 15.1	17.2 R	703	2004 SW ₅₄	2004 12 18.22300	04 08 57.50	+01 48 50.4	19.5 R	683
2004 SL ₂₆	2004 12 21.30008	05 09 42.86	-18 05 09.5	17.6 R	703	2004 SW ₅₄	2004 12 19.19304	04 08 16.70	+01 54 20.5	19.5 R	683
2004 SL ₂₆	2004 12 21.30841	05 09 42.42	-18 05 03.9	17.6 R	703	2004 SW ₅₄	2004 12 19.20638	04 08 16.08	+01 54 26.2	19.7 R	683
2004 SL ₂₆	2004 12 21.31685	05 09 41.91	-18 04 57.9	17.6 R	703	2004 SW ₅₄	2004 12 19.21977	04 08 15.55	+01 54 30.6	19.0 R	683
2004 SV ₂₉	2004 10 05.22973	00 31 25.12	+03 24 53.6	19.2 R	699	2004 SW ₅₄	2004 12 19.25843	04 08 13.91	+01 54 43.7	17.6 R	703
2004 SV ₂₉	2004 10 05.24999	00 31 23.83	+03 24 51.1		699	2004 SW ₅₄	2004 12 19.26479	04 08 13.60	+01 54 46.1	17.8 R	703
2004 SV ₂₉	2004 10 05.27028	00 31 22.72	+03 24 49.1		699	2004 SW ₅₄	2004 12 19.27116	04 08 13.32	+01 54 48.0	17.7 R	703
2004 SV ₂₉	2004 10 05.29057	00 31 21.49	+03 24 45.5		699	2004 SW ₅₄	2004 12 19.27751	04 08 13.05	+01 54 51.2	17.6 R	703
2004 SV ₂₉	2004 10 08.21252	00 28 32.51	+03 17 41.7	19.3 R	699	2004 SX ₅₄	2004 11 06.32090	04 55 14.55	-00 45 58.0	19.2	704
2004 SV ₂₉	2004 10 08.23278	00 28 31.32	+03 17 38.1		699	2004 SX ₅₄	2004 11 06.33276	04 55 14.13	-00 46 02.9	18.9	704
2004 SV ₂₉	2004 10 08.25306	00 28 30.24	+03 17 35.8		699	2004 SX ₅₄	2004 11 06.34462	04 55 13.78	-00 46 07.7	19.5	704
2004 SV ₂₉	2004 10 08.27333	00 28 29.03	+03 17 32.5		699	2004 SX ₅₄	2004 12 07.25341	04 30 11.50	-02 31 32.7	18.4	704
2004 SV ₂₉	2004 10 10.17229	00 26 41.40	+03 13 06.2	19.7 V	691	2004 SX ₅₄	2004 12 07.26791	04 30 10.72	-02 31 32.4	18.6	704
2004 SV ₂₉	2004 10 10.20442	00 26 39.53	+03 13 01.7	19.7 V	691	2004 SX ₅₄	2004 12 07.28093	04 30 10.00	-02 31 31.6	19.2	704
2004 SV ₂₉	2004 10 10.23192	00 26 37.95	+03 12 57.9	19.8 V	691	2004 SX ₅₄	2004 12 07.29348	04 30 09.32	-02 31 33.6	19.7	704
2004 SV ₂₉	2004 11 05.15249	00 08 00.76	+02 38 34.6	21.0 V	291	2004 SX ₅₄	2004 12 07.30755	04 30 08.51	-02 31 30.9	18.7	704
2004 SV ₂₉	2004 11 05.15960	00 08 00.51	+02 38 34.9	20.4 V	291	2004 SX ₅₄	2004 12 12.28253	04 25 53.30	-02 24 35.3	18.7	704
2004 SV ₂₉	2004 11 05.16679	00 08 00.31	+02 38 34.9	20.5 V	291	2004 SX ₅₄	2004 12 12.29708	04 25 52.55	-02 24 34.5	19.5	704
2004 SP ₃₃	2004 12 04.14286	01 43 24.69	+04 13 16.5	19.1 R	699	2004 SX ₅₄	2004 12 12.31172	04 25 51.82	-02 24 31.8	19.1	704
2004 SP ₃₃	2004 12 04.16236	01 43 24.22	+04 13 20.1		699	2004 SX ₅₄	2004 12 12.32632	04 25 51.09	-02 24 30.1	19.2	704
2004 SP ₃₃	2004 12 04.18181	01 43 24.01	+04 13 23.6		699	2004 SX ₅₄	2004 12 19.27079	04 20 31.38	-02 03 18.7	18.6 R	699
2004 SP ₃₃	2004 12 04.20124	01 43 23.68	+04 13 25.7		699	2004 SX ₅₄	2004 12 19.28699	04 20 30.72	-02 03 15.1		699
2004 SU ₃₃	2004 12 04.15909	01 57 34.67	-01 47 39.0	18.6 R	699	2004 SX ₅₄	2004 12 19.30319	04 20 29.99	-02 03 11.4		699
2004 SU ₃₃	2004 12 04.17857	01 57 34.35	-01 47 38.3		699	2004 SX ₅₄	2004 12 19.31940	04 20 29.24	-02 03 07.4		699
2004 SU ₃₃	2004 12 04.19799	01 57 34.03	-01 47 37.0		699	2004 SY ₅₄	2004 12 19.26754	04 55 49.26	+00 31 17.7	18.3 R	699
2004 SU ₃₃	2004 12 04.21744	01 57 33.74	-01 47 37.2		699	2004 SY ₅₄	2004 12 19.28374	04 55 48.41	+00 31 20.7		699
2004 SM ₃₉	2004 12 04.14854	01 35 08.40	-00 56 17.0	18.2 R	699	2004 SY ₅₄	2004 12 19.29995	04 55 47.66	+00 31 23.5		699
2004 SM ₃₉	2004 12 04.16803	01 35 08.39	-00 56 22.2		699	2004 SY ₅₄	2004 12 19.31616	04 55 46.82	+00 31 26.1		699
2004 SM ₃₉	2004 12 04.18748	01 35 08.40	-00 56 26.1		699	2004 SY ₅₄	2004 12 20.17895	04 55 05.12	+00 34 06.5	18.2 R	699
2004 SM ₃₉	2004 12 04.20692	01 35 08.40	-00 56 30.3		699	2004 SY ₅₄	2004 12 20.20001	04 55 04.15	+00 34 09.9		699
2004 SR ₄₀	2004 12 20.17633	03 32 36.64	+31 05 41.4	18.6 R	703	2004 SY ₅₄	2004 12 20.22109	04 55 03.09	+00 34 14.5		699
2004 SR ₄₀	2004 12 20.18273	03 32 36.39	+31 05 42.9	17.9 R	703	2004 SY ₅₄	2004 12 20.24218	04 55 01.97	+00 34 17.7		699
2004 SR ₄₀	2004 12 20.18909	03 32 36.12	+31 05 42.9	18.5 R	703	2004 SD ₅₅	2004 12 18.29305	05 04 36.77	+07 49 40.9	18.2	704
2004 SR ₄₀	2004 12 20.19545	03 32 35.87	+31 05 43.0	18.6 R	703	2004 SD ₅₅	2004 12 18.30791	05 04 35.91	+07 49 46.6	18.7	704
2004 ST ₄₀	2004 12 09.10433	05 13 57.21	+28 48 06.0	18.0 V	691	2004 SD ₅₅	2004 12 18.32655	05 04 34.86	+07 49 53.8	18.7	704

2004 TB ₈	2004 12 17.43608	02 34 36.93	+03 18 41.1	19.6	608	2004 TV ₄₈	2004 12 19.21106	01 49 44.78	+11 23 37.5	19.4 R	G96
2004 TB ₈	2004 12 17.44712	02 34 36.79	+03 18 45.2	20.2	608	2004 TV ₄₈	2004 12 19.21896	01 49 44.98	+11 23 39.3	18.3 R	G96
2004 TP ₈	2004 12 21.25404	04 35 36.57	-24 57 32.7	18.0 R	703	2004 TV ₄₈	2004 12 19.22677	01 49 45.13	+11 23 40.6	18.3 R	G96
2004 TP ₈	2004 12 21.26235	04 35 36.15	-24 57 26.3	18.5 R	703	2004 TV ₄₈	2004 12 19.23465	01 49 45.32	+11 23 41.8	19.2 R	G96
2004 TP ₈	2004 12 21.27071	04 35 35.65	-24 57 20.0	18.4 R	703	2004 TX ₅₀	2004 12 20.07066	02 25 37.90	+16 09 24.7	20.5 V	691
2004 TP ₈	2004 12 21.27905	04 35 35.20	-24 57 13.5	17.4 R	703	2004 TX ₅₀	2004 12 20.08705	02 25 38.18	+16 09 24.3	20.5 V	691
2004 TS ₈	2004 12 21.26024	04 18 57.66	-15 40 16.5	18.5 R	703	2004 TX ₅₀	2004 12 20.10413	02 25 38.40	+16 09 23.6	20.6 V	691
2004 TS ₈	2004 12 21.26858	04 18 57.26	-15 40 10.8	18.3 R	703	2004 TC ₅₂	2004 12 20.07326	02 22 26.81	+14 33 47.9	20.2 V	691
2004 TS ₈	2004 12 21.27694	04 18 56.94	-15 40 05.5	17.7 R	703	2004 TC ₅₂	2004 12 20.09023	02 22 27.08	+14 33 48.1	20.5 V	691
2004 TS ₈	2004 12 21.28531	04 18 56.61	-15 40 00.2	17.9 R	703	2004 TC ₅₂	2004 12 20.10670	02 22 27.35	+14 33 48.5	20.6 V	691
2004 TK ₁₂	2004 12 18.27999	03 49 25.08	+17 52 52.7	19.1 R	G96	2004 TX ₅₃	2004 12 20.06770	02 18 36.00	+16 42 28.9	19.9 V	691
2004 TK ₁₂	2004 12 18.28986	03 49 25.03	+17 52 50.5	19.1 R	G96	2004 TX ₅₃	2004 12 20.08439	02 18 35.81	+16 42 30.2	19.8 V	691
2004 TK ₁₂	2004 12 18.29972	03 49 24.96	+17 52 48.6	19.1 R	G96	2004 TX ₅₃	2004 12 20.10155	02 18 35.62	+16 42 31.7	19.9 V	691
2004 TK ₁₂	2004 12 18.30950	03 49 24.90	+17 52 46.1	19.4 R	G96	2004 TR ₅₄	2004 12 04.23256	02 17 19.09	+03 07 38.4	18.8 R	699
2004 TM ₁₂	2004 12 04.28136	03 15 23.51	-01 58 23.4	19.0 R	699	2004 TR ₅₄	2004 12 04.24230	02 17 18.74	+03 07 33.4		699
2004 TM ₁₂	2004 12 04.29354	03 15 23.00	-01 58 25.2		699	2004 TR ₅₄	2004 12 04.25203	02 17 18.51	+03 07 28.2		699
2004 TM ₁₂	2004 12 04.30568	03 15 22.36	-01 58 24.6		699	2004 TR ₅₄	2004 12 04.26175	02 17 18.12	+03 07 22.7		699
2004 TM ₁₂	2004 12 04.31784	03 15 21.82	-01 58 26.9		699	2004 TS ₅₄	2004 12 20.07066	02 23 16.31	+16 25 14.4	19.8 V	691
2004 TB ₁₃	2004 08 15.38855	00 24 38.01	-18 30 05.1	17.5	644	2004 TS ₅₄	2004 12 20.08705	02 23 16.57	+16 25 17.7	19.9 V	691
2004 TB ₁₃	2004 08 15.40175	00 24 37.67	-18 30 04.5	17.5	644	2004 TS ₅₄	2004 12 20.10413	02 23 16.82	+16 25 20.9	19.9 V	691
2004 TB ₁₃	2004 08 15.41573	00 24 37.32	-18 30 04.0	17.5	644	2004 TX ₅₅	2004 12 20.07066	02 22 48.20	+15 38 04.2	21.0 V	691
2004 TB ₁₃	2004 08 26.76545	00 17 55.94	-18 17 57.6	17.5 R	E12	2004 TX ₅₅	2004 12 20.08705	02 22 47.96	+16 42 28.9	20.6 V	691
2004 TB ₁₃	2004 08 26.77663	00 17 55.38	-18 17 56.0	18.9 R	E12	2004 TX ₅₅	2004 12 20.10413	02 22 47.75	+15 38 07.6	20.5 V	691
2004 TB ₁₃	2004 08 26.79482	00 17 54.49	-18 17 54.5	17.4 R	E12	2004 TO ₆₅	2004 12 04.15016	01 53 52.51	-03 56 52.5	18.9 R	699
2004 TB ₁₃	2004 08 26.81759	00 17 53.42	-18 17 52.7	17.2 R	E12	2004 TO ₆₅	2004 12 04.16965	01 53 52.27	-03 56 47.0		699
2004 TB ₁₃	2004 09 07.29177	00 06 59.75	-17 51 22.2	18.1	704	2004 TO ₆₅	2004 12 04.18909	01 53 51.90	-03 56 42.7		699
2004 TB ₁₃	2004 09 07.30277	00 06 59.02	-17 51 20.3	18.1	704	2004 TO ₆₅	2004 12 04.20854	01 53 51.71	-03 56 35.0		699
2004 TB ₁₃	2004 09 07.31377	00 06 58.27	-17 51 17.9	18.0	704	2004 TN ₆₆	2004 12 18.16523	01 52 43.79	+10 23 16.4	18.8 R	G96
2004 TB ₁₃	2004 09 07.32485	00 06 57.54	-17 51 15.9	18.2	704	2004 TN ₆₆	2004 12 18.17310	01 52 44.03	+10 23 20.8	19.1 R	G96
2004 TB ₁₃	2004 09 07.33585	00 06 56.75	-17 51 13.6	18.4	704	2004 TN ₆₆	2004 12 18.18094	01 52 44.26	+10 23 25.5	18.6 R	G96
2004 TB ₁₃	2004 09 21.23138	23 51 14.70	-16 44 36.4	17.3	704	2004 TN ₆₆	2004 12 18.18875	01 52 44.49	+10 23 29.9	19.0 R	G96
2004 TB ₁₃	2004 09 21.24334	23 51 13.87	-16 44 32.1	17.2	704	2004 TN ₆₆	2004 12 19.21042	01 53 18.50	+10 33 19.3	18.7 R	G96
2004 TB ₁₃	2004 09 21.25529	23 51 13.05	-16 44 27.4	17.7	704	2004 TN ₆₆	2004 12 19.21830	01 53 18.73	+10 33 23.8	18.9 R	G96
2004 TB ₁₃	2004 09 21.26757	23 51 12.17	-16 44 22.8	17.3	704	2004 TN ₆₆	2004 12 19.22612	01 53 18.96	+10 33 28.3	19.2 R	G96
2004 TB ₁₃	2004 09 21.27954	23 51 11.31	-16 44 18.3	17.6	704	2004 TN ₆₆	2004 12 19.23399	01 53 19.24	+10 33 33.2	18.9 R	G96
2004 TB ₁₃	2004 11 02.16431	23 26 32.23	-09 47 20.4	18.3 R	699	2004 TZ ₆₆	2004 12 18.16654	01 54 23.51	+10 59 06.4	19.1 R	G96
2004 TB ₁₃	2004 11 02.18459	23 26 32.33	-09 47 05.2		699	2004 TZ ₆₆	2004 12 18.17441	01 54 23.62	+10 59 09.0	18.8 R	G96
2004 TB ₁₃	2004 11 02.20489	23 26 32.29	-09 46 50.6		699	2004 TZ ₆₆	2004 12 18.18223	01 54 23.71	+10 59 11.2	18.8 R	G96
2004 TB ₁₃	2004 11 02.22519	23 26 32.40	-09 46 35.9		699	2004 TZ ₆₆	2004 12 18.19007	01 54 23.80	+10 59 13.5	18.9 R	G96
2004 TB ₁₃	2004 11 04.15426	23 26 45.77	-09 23 09.4	18.4 R	699	2004 TG ₆₇	2004 12 04.14126	02 00 25.55	+01 46 25.6	19.0 R	699
2004 TB ₁₃	2004 11 04.17455	23 26 45.91	-09 22 53.4		699	2004 TG ₆₇	2004 12 04.16072	02 00 25.25	+01 46 33.0		699
2004 TB ₁₃	2004 11 04.19486	23 26 46.01	-09 22 38.7		699	2004 TG ₆₇	2004 12 04.18019	02 00 24.88	+01 46 40.4		699
2004 TB ₁₃	2004 11 04.21512	23 26 46.17	-09 22 23.4		699	2004 TG ₆₇	2004 12 04.19962	02 00 24.69	+01 46 47.6		699
2004 TY ₁₃	2004 12 17.17094	03 37 40.59	+26 02 57.7	19.3	704	2004 TK ₆₇	2004 12 04.14126	01 58 42.87	+02 53 50.6	19.2 R	699
2004 TY ₁₃	2004 12 17.18452	03 37 40.02	+26 02 58.6	18.9	704	2004 TK ₆₇	2004 12 04.16072	01 58 42.39	+02 53 56.6		699
2004 TY ₁₃	2004 12 17.19901	03 37 39.39	+26 02 59.2	19.0	704	2004 TK ₆₇	2004 12 04.18019	01 58 41.82	+02 54 04.4		699
2004 TY ₁₃	2004 12 17.21252	03 37 38.84	+26 02 59.7	18.8	704	2004 TK ₆₇	2004 12 04.19962	01 58 41.43	+02 54 11.3		699
2004 TY ₁₃	2004 12 17.22573	03 37 38.29	+26 03 00.3	19.1	704	2004 TR ₆₇	2004 12 04.15990	02 00 17.54	-00 42 07.5		699
2004 TE ₁₅	2004 12 20.07066	02 18 22.47	+16 11 47.8	19.7 V	691	2004 TR ₆₇	2004 12 04.17938	02 00 17.30	-00 42 01.2		699
2004 TE ₁₅	2004 12 20.08705	02 18 22.21	+16 11 50.1	19.9 V	691	2004 TR ₆₇	2004 12 04.19880	02 00 17.02	-00 41 55.3		699
2004 TE ₁₅	2004 12 20.10413	02 18 21.96	+16 11 52.6	19.7 V	691	2004 TR ₆₇	2004 12 04.21825	02 00 16.90	-00 41 49.4		699
2004 TM ₁₆	2004 12 04.23013	02 31 57.77	+07 04 09.8	18.8 R	699	2004 TS ₆₇	2004 12 04.14935	01 54 41.77	+00 30 03.0	19.2 R	699
2004 TM ₁₆	2004 12 04.23987	02 31 57.37	+07 04 12.9		699	2004 TS ₆₇	2004 12 04.16885	01 54 41.59	+00 30 12.1		699
2004 TM ₁₆	2004 12 04.24960	02 31 57.02	+07 04 15.0		699	2004 TS ₆₇	2004 12 04.18829	01 54 41.42	+00 30 18.6		699
2004 TM ₁₆	2004 12 04.25933	02 31 56.70	+07 04 19.8		699	2004 TS ₆₇	2004 12 04.20773	01 54 41.19	+00 30 25.2		699
2004 TX ₁₇	2004 12 20.07585	02 20 53.01	+11 58 47.2	20.9 V	691	2004 TV ₆₇	2004 12 04.15828	02 06 53.89	-05 14 17.6	18.8 R	699
2004 TX ₁₇	2004 12 20.09286	02 20 53.17	+11 58 45.5	20.5 V	691	2004 TV ₆₇	2004 12 04.17776	02 06 54.09	-05 14 12.0		699
2004 TX ₁₇	2004 12 20.10926	02 20 53.40	+11 58 44.2	20.8 V	691	2004 TV ₆₇	2004 12 04.19719	02 06 54.10	-05 14 04.2		699
2004 TM ₁₈	2004 12 04.27408	03 19 55.82	+02 30 55.3	18.6 R	699	2004 TV ₆₇	2004 12 04.21664	02 06 54.12	-05 13 59.6		699
2004 TM ₁₈	2004 12 04.28626	03 19 55.26	+02 30 58.9		699	2004 TW ₆₇	2004 12 04.15665	01 37 03.62	-04 46 01.9	19.4 R	699
2004 TM ₁₈	2004 12 04.29840	03 19 54.63	+02 31 03.8		699	2004 TW ₆₇	2004 12 04.17613	01 37 03.59	-04 45 57.2		699
2004 TM ₁₈	2004 12 04.31056	03 19 54.08	+02 31 07.0		699	2004 TW ₆₇	2004 12 04.19557	01 37 03.60	-04 45 52.3		699
2004 TN ₁₈	2004 12 04.27327	03 32 17.64	+03 05 51.0	18.3 R	699	2004 TW ₆₇	2004 12 04.21501	01 37 03.47	-04 45 47.8		699
2004 TN ₁₈	2004 12 04.28543	03 32 17.00	+03 05 54.7		699	2004 TC ₆₈	2004 12 04.14367	01 24 57.98	+02 53 37.7	19.3 R	699
2004 TN ₁₈	2004 12 04.29759	03 32 16.38	+03 05 59.4		699	2004 TC ₆₈	2004 12 04.16317	01 24 58.03	+02 53 48.6		699
2004 TN ₁₈	2004 12 04.30974	03 32 15.74	+03 06 03.4		699	2004 TC ₆₈	2004 12 04.18262	01 24 58.17	+02 53 56.1		699
2004 TW ₁₉	2004 12 04.27570	03 02 38.14	+03 10 11.5	18.4 R	699	2004 TC ₆₈	2004 12 04.20205	01 24 58.27	+02 54 04.5		699
2004 TW ₁₉	2004 12 04.28788	03 02 37.65	+03 10 15.5		699	2004 TB ₇₀	2004 12 18.16458	01 46 48.39	+10 11 14.4	18.8 R	G96
2004 TW ₁₉	2004 12 04.30002	03 02 37.12	+03 10 18.1		699	2004 TB ₇₀	2004 12 18.17245	01 46 48.50	+10 11 17.1	20.4 R	G96
2004 TW ₁₉	2004 12 04.31217	03 02 36.54	+03 10 21.5		699	2004 TB ₇₀	2004 12 18.18029	01 46 48.63	+10 11 19.4	19.9 R	G96
2004 TM ₂₁	2004 12 04.15828	02 06 48.08	-06 53 40.2	19.3 R	699	2004 TB					

2004 TK ₉₀	2004 09 07.45398	02 04 13.99	+15 40 24.5	20.9 V	691	2004 TX ₁₃₃	2004 11 02.33707	03 17 06.41	+09 43 15.1	699
2004 TK ₉₀	2004 09 07.48086	02 04 14.13	+15 40 28.6	20.6 V	691	2004 TX ₁₃₃	2004 11 02.35495	03 17 05.35	+09 43 08.4	699
2004 TK ₉₀	2004 09 17.42327	02 04 00.31	+15 56 05.9	20.4 V	691	2004 TX ₁₃₃	2004 11 02.37280	03 17 04.33	+09 42 59.5	699
2004 TK ₉₀	2004 09 17.44970	02 03 59.94	+15 56 06.6	20.7 V	691	2004 TX ₁₃₃	2004 11 03.42512	03 16 05.08	+09 36 21.1	18.3 644
2004 TK ₉₀	2004 09 17.47602	02 03 59.57	+15 56 08.1	20.7 V	691	2004 TX ₁₃₃	2004 11 03.44641	03 16 03.81	+09 36 12.6	18.3 644
2004 TK ₉₀	2004 10 13.23476	01 49 47.19	+15 13 03.0	20.1 V	691	2004 TX ₁₃₃	2004 11 03.46816	03 16 02.53	+09 36 04.4	18.1 644
2004 TK ₉₀	2004 10 13.26169	01 49 45.77	+15 12 57.1	20.0 V	691	2004 TM ₁₃₄	2004 12 18.22614	03 05 29.52	+09 00 55.3	18.5 704
2004 TK ₉₀	2004 10 13.29101	01 49 44.24	+15 12 50.4	20.1 V	691	2004 TM ₁₃₄	2004 12 18.23923	03 05 29.24	+09 00 51.5	18.9 704
2004 TK ₉₀	2004 10 21.26351	01 42 53.79	+14 38 52.4	20.0	704	2004 TM ₁₃₄	2004 12 18.25265	03 05 29.02	+09 00 48.3	19.1 704
2004 TK ₉₀	2004 10 21.27524	01 42 53.17	+14 38 49.7	19.8	704	2004 TM ₁₃₄	2004 12 18.26574	03 05 28.78	+09 00 45.0	19.2 704
2004 TK ₉₀	2004 10 21.28709	01 42 52.46	+14 38 46.2	20.1	704	2004 TM ₁₃₄	2004 12 18.27874	03 05 28.53	+09 00 40.4	19.0 704
2004 TK ₉₀	2004 10 21.31062	01 42 51.23	+14 38 40.8	20.1	704	2004 TQ ₁₃₇	2004 12 18.16849	01 52 35.94	+12 33 16.2	22.0 R G96
2004 TL ₁₀₀	2004 12 17.21783	02 44 21.70	+25 56 02.8	19.5 R	699	2004 TQ ₁₃₇	2004 12 18.17634	01 52 36.19	+12 33 18.3	18.9 R G96
2004 TL ₁₀₀	2004 12 17.23091	02 44 21.61	+25 55 57.4		699	2004 TQ ₁₃₇	2004 12 18.18418	01 52 36.37	+12 33 20.5	20.5 R G96
2004 TL ₁₀₀	2004 12 17.24399	02 44 21.39	+25 55 50.8		699	2004 TQ ₁₃₇	2004 12 18.19201	01 52 36.58	+12 33 23.2	19.9 R G96
2004 TL ₁₀₀	2004 12 17.25708	02 44 21.11	+25 55 44.6		699	2004 TD ₁₃₈	2004 12 17.22354	03 36 39.18	+29 45 16.0	18.8 R 699
2004 TR ₁₁₀	2004 12 18.16980	02 01 50.53	+12 33 07.2	19.8 R	G96	2004 TD ₁₃₈	2004 12 17.23661	03 36 38.68	+29 45 20.0	699
2004 TR ₁₁₀	2004 12 18.17764	02 01 50.62	+12 33 06.7	19.3 R	G96	2004 TD ₁₃₈	2004 12 17.24970	03 36 37.96	+29 45 21.5	699
2004 TR ₁₁₀	2004 12 18.18546	02 01 50.70	+12 33 06.8	19.3 R	G96	2004 TD ₁₃₈	2004 12 17.26279	03 36 37.43	+29 45 23.8	699
2004 TR ₁₁₀	2004 12 18.19331	02 01 50.81	+12 33 05.9	19.2 R	G96	2004 TW ₁₃₉	2004 12 20.07326	02 21 06.07	+13 56 03.6	20.0 V 691
2004 TR ₁₁₂	2004 12 04.28218	03 16 53.33	+00 02 02.1	18.5 R	699	2004 TW ₁₃₉	2004 12 20.09023	02 21 06.10	+13 56 00.0	20.0 V 691
2004 TR ₁₁₂	2004 12 04.29435	03 16 52.88	+00 02 01.3		699	2004 TW ₁₃₉	2004 12 20.10670	02 21 06.13	+13 55 56.4	19.9 V 691
2004 TR ₁₁₂	2004 12 04.30649	03 16 52.41	+00 02 02.0		699	2004 TP ₁₄₄	2004 12 20.07585	02 25 48.57	+12 25 57.8	20.4 V 691
2004 TR ₁₁₂	2004 12 04.31866	03 16 51.94	+00 02 01.1		699	2004 TP ₁₄₄	2004 12 20.09286	02 25 48.62	+12 25 53.8	20.2 V 691
2004 TG ₁₁₅	2004 12 12.06869	03 02 11.34	+20 30 34.2	19.3 R	152	2004 TP ₁₄₄	2004 12 20.10926	02 25 48.68	+12 25 50.2	20.4 V 691
2004 TG ₁₁₅	2004 12 12.08648	03 02 10.65	+20 30 33.7	19.2 R	152	2004 TN ₁₅₈	2004 10 14.37212	02 59 08.13	+19 48 48.9	20.7 V 691
2004 TL ₁₁₅	2004 12 20.06483	02 19 16.97	+18 36 54.0	20.3 V	691	2004 TN ₁₅₈	2004 10 14.40028	02 59 07.05	+19 48 46.1	20.7 V 691
2004 TL ₁₁₅	2004 12 20.08180	02 19 17.22	+18 36 53.0	20.1 V	691	2004 TN ₁₅₈	2004 10 14.43196	02 59 05.84	+19 48 42.9	21.0 V 691
2004 TL ₁₁₅	2004 12 20.09896	02 19 17.51	+18 36 52.1	20.2 V	691	2004 TN ₁₅₈	2004 10 15.42076	02 58 28.53	+19 47 01.8	19.8 R 1 695
2004 TN ₁₁₅	2004 12 17.17229	03 59 13.69	+28 09 37.3	19.1	704	2004 TN ₁₅₈	2004 10 15.50089	02 58 25.35	+19 46 53.0	695
2004 TN ₁₁₅	2004 12 17.18587	03 59 12.84	+28 09 40.2	18.9	704	2004 TN ₁₅₈	2004 11 04.13275	02 43 38.17	+18 57 02.6	20.5 V 691
2004 TN ₁₁₅	2004 12 17.20036	03 59 11.87	+28 09 44.0	19.1	704	2004 TN ₁₅₈	2004 11 04.15907	02 43 36.84	+18 56 57.9	20.3 V 691
2004 TN ₁₁₅	2004 12 17.21392	03 59 10.84	+28 09 47.4	18.9	704	2004 TN ₁₅₈	2004 11 04.18538	02 43 35.49	+18 56 52.6	20.2 V 691
2004 TN ₁₁₅	2004 12 17.22713	03 59 09.93	+28 09 49.9	19.0	704	2004 TE ₁₆₃	2004 12 18.16980	02 01 37.33	+12 23 48.1	20.6 R G96
2004 TN ₁₁₅	2004 12 20.16935	03 55 56.60	+28 20 39.1	19.0	704	2004 TE ₁₆₃	2004 12 18.17764	02 01 37.41	+12 23 49.2	20.5 R G96
2004 TN ₁₁₅	2004 12 20.18277	03 55 55.67	+28 20 42.8	19.4	704	2004 TE ₁₆₃	2004 12 18.18546	02 01 37.53	+12 23 50.9	19.9 R G96
2004 TN ₁₁₅	2004 12 20.19588	03 55 54.82	+28 20 45.2	19.0	704	2004 TE ₁₆₃	2004 12 18.19331	02 01 37.62	+12 23 52.7	21.0 R G96
2004 TW ₁₁₈	2004 12 16.14297	02 22 44.10	+15 25 28.2	19.8	704	2004 TW ₁₆₃	2004 12 18.16915	01 58 28.73	+12 46 38.5	19.9 R G96
2004 TW ₁₁₈	2004 12 16.15593	02 22 43.65	+15 25 33.7	19.9	704	2004 TW ₁₆₃	2004 12 18.17699	01 58 28.70	+12 46 39.6	20.6 R G96
2004 TW ₁₁₈	2004 12 16.16888	02 22 43.23	+15 25 39.5	19.8	704	2004 TW ₁₆₃	2004 12 18.18483	01 58 28.64	+12 46 40.6	20.2 R G96
2004 TW ₁₁₈	2004 12 16.18184	02 22 42.78	+15 25 45.2	19.6	704	2004 TW ₁₆₃	2004 12 18.19266	01 58 28.59	+12 46 41.6	20.0 R G96
2004 TW ₁₁₈	2004 12 20.07066	02 20 55.36	+15 55 53.1	19.7 V	691	2004 TW ₁₆₃	2004 12 19.21431	01 58 23.58	+12 48 46.3	19.8 R G96
2004 TW ₁₁₈	2004 12 20.08705	02 20 54.93	+15 56 00.6	20.0 V	691	2004 TW ₁₆₃	2004 12 19.22220	01 58 23.51	+12 48 46.9	20.2 R G96
2004 TW ₁₁₈	2004 12 20.10413	02 20 54.51	+15 56 08.8	19.8 V	691	2004 TW ₁₆₃	2004 12 19.23005	01 58 23.51	+12 48 47.9	20.2 R G96
2004 TB ₁₂₁	2004 12 20.07585	02 21 59.92	+11 59 50.9	20.0 V	691	2004 TW ₁₆₃	2004 12 19.23792	01 58 23.40	+12 48 49.2	20.3 R G96
2004 TB ₁₂₁	2004 12 20.09286	02 22 00.10	+11 59 55.5	19.9 V	691	2004 TY ₁₆₈	2004 12 04.14773	01 30 05.88	+00 24 23.6	19.3 R 699
2004 TB ₁₂₁	2004 12 20.10926	02 22 00.27	+11 59 59.5	19.9 V	691	2004 TY ₁₆₈	2004 12 04.16722	01 30 06.07	+00 24 27.3	699
2004 TN ₁₂₁	2004 09 10.42542	01 29 01.28	+12 57 58.8	20.6 V	691	2004 TY ₁₆₈	2004 12 04.18667	01 30 06.29	+00 24 29.5	699
2004 TN ₁₂₁	2004 09 10.45409	01 29 00.54	+12 57 55.3	20.5 V	691	2004 TY ₁₆₈	2004 12 04.20611	01 30 06.74	+00 24 33.3	699
2004 TN ₁₂₁	2004 09 10.48304	01 28 59.78	+12 57 52.0	20.4 V	691	2004 TB ₁₆₉	2004 12 04.14450	01 20 25.71	+03 09 19.6	18.7 R 699
2004 TN ₁₂₁	2004 10 15.23392	01 26 22.33	+10 40 46.7	19.9 V	691	2004 TB ₁₆₉	2004 12 04.16398	01 20 25.84	+03 09 25.1	699
2004 TN ₁₂₁	2004 10 15.26065	01 06 21.06	+10 40 38.4	19.7 V	691	2004 TB ₁₆₉	2004 12 04.18343	01 20 26.07	+03 09 30.3	699
2004 TN ₁₂₁	2004 10 15.28746	01 06 19.81	+10 40 29.9	19.7 V	691	2004 TB ₁₆₉	2004 12 04.20286	01 20 26.18	+03 09 36.1	699
2004 TN ₁₂₁	2004 11 04.20705	00 53 00.90	+09 00 00.9	20.5 V	291	2004 TJ ₁₇₀	2004 12 18.16394	01 42 23.97	+10 06 54.4	20.3 R G96
2004 TN ₁₂₁	2004 11 04.21427	00 53 00.64	+08 59 58.8	20.4 V	291	2004 TJ ₁₇₀	2004 12 18.17181	01 42 24.18	+10 06 58.4	20.1 R G96
2004 TN ₁₂₁	2004 11 04.21838	00 53 00.50	+08 59 57.7	20.3 V	291	2004 TJ ₁₇₀	2004 12 18.17964	01 42 24.42	+10 07 02.3	20.2 R G96
2004 TN ₁₂₁	2004 11 10.07158	00 50 10.52	+08 35 06.5	20.8 V	691	2004 TJ ₁₇₀	2004 12 18.18745	01 42 24.67	+10 07 06.7	20.2 R G96
2004 TN ₁₂₁	2004 11 10.09771	00 50 09.81	+08 35 00.4	20.6 V	691	2004 TF ₁₇₁	2004 12 04.27327	03 31 06.89	+02 46 58.6	18.9 R 699
2004 TN ₁₂₁	2004 11 10.11585	00 50 09.35	+08 34 56.3	20.5 V	691	2004 TF ₁₇₁	2004 12 04.28543	03 31 06.33	+02 46 58.3	699
2004 TQ ₁₂₃	2004 11 02.31604	02 26 22.13	+07 25 37.9	18.3 R	699	2004 TF ₁₇₁	2004 12 04.29759	03 31 05.80	+02 46 58.5	699
2004 TQ ₁₂₃	2004 11 02.33390	02 26 21.05	+07 25 38.6		699	2004 TF ₁₇₁	2004 12 04.30974	03 31 05.30	+02 46 57.0	699
2004 TQ ₁₂₃	2004 11 02.35176	02 26 20.02	+07 25 36.9		699	2004 TB ₁₇₂	2004 12 19.19906	03 38 47.43	+21 05 36.1	19.5 704
2004 TQ ₁₂₃	2004 11 02.36961	02 26 19.01	+07 25 35.0		699	2004 TB ₁₇₂	2004 12 19.21189	03 38 47.10	+21 05 26.6	19.5 704
2004 TQ ₁₂₃	2004 11 03.37231	02 25 25.23	+07 24 31.7	18.6	644	2004 TB ₁₇₂	2004 12 19.22491	03 38 46.75	+21 05 16.4	19.9 704
2004 TQ ₁₂₃	2004 11 03.39475	02 25 23.96	+07 24 30.1	18.7	644	2004 TB ₁₇₂	2004 12 19.23770	03 38 46.33	+21 05 08.1	19.8 704
2004 TQ ₁₂₃	2004 11 03.41547	02 25 22.76	+07 24 29.3	18.7	644	2004 TB ₁₇₂	2004 12 19.25048	03 38 45.80	+21 04 59.3	20.0 704
2004 TQ ₁₂₃	2004 11 30.15925	02 09 16.77	+08 02 00.3	19.6	644	2004 TB ₁₇₂	2004 12 19.30271	03 38 44.36	+21 04 20.8	18.6 R G96
2004 TQ ₁₂₃	2004 11 30.18042	02 09 16.42	+08 02 05.6	19.0	644	2004 TB ₁₇₂	2004 12 19.31189	03 38 44.10	+21 04 14.1	18.1 R G96
2004 TQ ₁₂₃	2004 11 30.20208	02 09 16.12	+08 02 10.4	18.7	644	2004 TB ₁₇₂	2004 12 19.32115	03 38 43.82	+21 04 07.7	18.6 R G96
2004 TZ ₁₃₀	2004 12 04.15584	01 30 23.09	+05 42 34.0	19.0 R	699	2004 TB ₁₇₂	2004 12 19.33039	03 38 43.56	+21 04 00.8	18.5 R G96
2004 TZ ₁₃₀	2004 12 04.17532	01 30 23.27	+05 42 25.5		699	2004 TQ ₁				

2004 TB ₁₇₆	2004 12 20.10926	02 22 54.85	+11 41 56.1	20.3 V	691	2004 TV ₂₄₇	2004 12 04.25770	02 32 51.70	+00 27 18.2	699
2004 TK ₁₇₆	2004 12 18.28967	04 30 26.20	+08 36 39.4	18.4	704	2004 TV ₂₄₇	2004 12 04.26742	02 32 51.43	+00 27 24.3	699
2004 TK ₁₇₆	2004 12 18.30453	04 30 25.61	+08 36 35.5	18.8	704	2004 TY ₂₆₆	2004 12 18.16782	02 00 28.08	+11 50 39.9	19.8 R
2004 TK ₁₇₆	2004 12 18.32317	04 30 24.78	+08 36 29.3	18.9	704	2004 TY ₂₆₆	2004 12 18.17569	02 00 28.16	+11 50 40.6	20.8 R
2004 TK ₁₇₆	2004 12 18.33712	04 30 24.17	+08 36 25.2	18.7	704	2004 TY ₂₆₆	2004 12 18.18353	02 00 28.31	+11 50 41.3	21.1 R
2004 TK ₁₇₆	2004 12 18.35065	04 30 23.60	+08 36 21.3	18.7	704	2004 TY ₂₆₆	2004 12 18.19137	02 00 28.38	+11 50 41.4	20.3 R
2004 TK ₁₇₆	2004 12 22.41937	04 27 53.24	+08 18 36.2	19.2	608	2004 TF ₂₈₃	2004 12 20.07326	02 25 14.64	+14 07 09.0	19.6 V
2004 TK ₁₇₆	2004 12 22.43002	04 27 52.85	+08 18 33.4	19.3	608	2004 TF ₂₈₃	2004 12 20.09023	02 25 14.48	+14 07 11.7	19.7 V
2004 TK ₁₇₆	2004 12 22.44102	04 27 52.45	+08 18 31.2	19.0	608	2004 TF ₂₈₃	2004 12 20.10670	02 25 14.33	+14 07 14.6	19.6 V
2004 TM ₁₇₆	2004 12 18.22653	03 05 59.64	+13 07 49.2	19.6	704	2004 TU ₂₈₅	2004 12 17.21702	02 53 06.32	+28 34 33.1	18.7 R
2004 TM ₁₇₆	2004 12 18.25303	03 05 59.21	+13 07 39.7	19.8	704	2004 TU ₂₈₅	2004 12 17.23009	02 53 05.85	+28 34 32.3	699
2004 TM ₁₇₆	2004 12 18.26612	03 05 59.01	+13 07 34.7	19.5	704	2004 TU ₂₈₅	2004 12 17.24317	02 53 05.56	+28 34 31.2	699
2004 TM ₁₇₆	2004 12 18.27912	03 05 58.81	+13 07 30.3	19.8	704	2004 TU ₂₈₅	2004 12 17.25626	02 53 05.18	+28 34 29.8	699
2004 TG ₁₉₅	2004 12 18.16394	01 42 20.39	+10 29 14.0	20.1 R	G96	2004 TW ₂₈₅	2004 11 20.19194	03 04 33.83	+26 30 07.8	19.6 V
2004 TG ₁₉₅	2004 12 18.17181	01 42 20.57	+10 29 14.8	20.7 R	G96	2004 TW ₂₈₅	2004 11 20.21886	03 04 32.42	+26 29 58.6	19.3 V
2004 TG ₁₉₅	2004 12 18.17964	01 42 20.80	+10 29 16.0	20.9 R	G96	2004 TW ₂₈₅	2004 11 20.24595	03 04 31.01	+26 29 49.3	19.6 V
2004 TG ₁₉₅	2004 12 18.18745	01 42 21.17	+10 29 17.5	21.1 R	G96	2004 TW ₂₈₅	2004 12 01.34307	02 55 58.80	+25 23 36.0	20.0
2004 TH ₂₀₃	2004 12 19.19965	02 26 43.11	+40 15 43.0	18.1 R	699	2004 TW ₂₈₅	2004 12 01.36413	02 55 57.93	+25 23 28.5	19.4
2004 TH ₂₀₃	2004 12 19.21266	02 26 42.54	+40 15 47.3		699	2004 TW ₂₈₅	2004 12 01.39644	02 55 56.57	+25 23 16.3	19.5
2004 TH ₂₀₃	2004 12 19.22568	02 26 41.99	+40 15 52.2		699	2004 TD ₂₈₇	2004 12 18.16589	01 49 50.12	+11 18 03.3	18.4 R
2004 TH ₂₀₃	2004 12 19.23871	02 26 41.32	+40 15 56.8		699	2004 TD ₂₈₇	2004 12 18.17376	01 49 50.23	+11 18 05.4	18.4 R
2004 TB ₂₀₄	2004 12 17.21620	03 02 19.73	+29 00 13.3	18.5 R	699	2004 TD ₂₈₇	2004 12 18.18160	01 49 50.31	+11 18 07.4	18.5 R
2004 TB ₂₀₄	2004 12 17.22928	03 02 19.20	+29 00 14.3		699	2004 TD ₂₈₇	2004 12 18.18942	01 49 50.49	+11 18 09.2	19.6 R
2004 TB ₂₀₄	2004 12 17.24234	03 02 18.63	+29 00 17.2		699	2004 TD ₂₈₇	2004 12 17.17014	03 24 53.26	+28 15 28.7	18.7
2004 TB ₂₀₄	2004 12 17.25543	03 02 18.04	+29 00 19.1		699	2004 TD ₂₈₇	2004 12 17.18372	03 24 52.71	+28 15 29.9	18.9
2004 TK ₂₀₅	2004 12 20.15902	03 18 04.58	+15 41 25.3	19.8 R	G96	2004 TD ₂₈₇	2004 12 17.19822	03 24 52.03	+28 15 30.9	19.6
2004 TK ₂₀₅	2004 12 20.16875	03 18 04.48	+15 41 23.8	19.8 R	G96	2004 TD ₂₈₇	2004 12 17.21139	03 24 51.50	+28 15 31.1	19.2
2004 TK ₂₀₅	2004 12 20.17847	03 18 04.31	+15 41 22.9	19.9 R	G96	2004 TD ₂₈₇	2004 12 17.21539	03 24 51.38	+28 15 31.6	18.0 R
2004 TK ₂₀₅	2004 12 20.18821	03 18 04.19	+15 41 21.8	18.8 R	G96	2004 TD ₂₈₇	2004 12 17.22493	03 24 50.92	+28 15 31.8	19.3
2004 TL ₂₀₅	2004 12 18.22765	03 19 04.45	+12 50 32.3	19.3	704	2004 TU ₂₈₇	2004 12 17.22847	03 24 50.81	+28 15 32.0	699
2004 TL ₂₀₅	2004 12 18.24074	03 19 04.17	+12 50 29.6	19.7	704	2004 TU ₂₈₇	2004 12 17.24153	03 24 50.21	+28 15 33.0	699
2004 TL ₂₀₅	2004 12 18.25416	03 19 03.91	+12 50 26.9	19.7	704	2004 TU ₂₈₇	2004 12 17.25461	03 24 49.66	+28 15 34.1	699
2004 TL ₂₀₅	2004 12 18.26725	03 19 03.64	+12 50 23.7	19.8	704	2004 TN ₂₉₃	2004 12 20.07847	02 19 40.52	+10 49 53.9	19.6 V
2004 TL ₂₀₅	2004 12 18.28025	03 19 03.34	+12 50 21.2	19.6	704	2004 TN ₂₉₃	2004 12 20.09549	02 19 40.62	+10 49 50.9	19.6 V
2004 TM ₂₀₅	2004 11 07.25430	03 43 36.11	+21 55 45.3	19.2	704	2004 TN ₂₉₃	2004 12 20.11183	02 19 40.70	+10 49 47.6	19.7 V
2004 TM ₂₀₅	2004 11 07.29029	03 43 34.15	+21 55 47.6	19.5	704	2004 TP ₂₉₄	2004 12 20.07326	02 18 42.03	+13 32 43.4	20.6 V
2004 TM ₂₀₅	2004 11 07.30245	03 43 33.49	+21 55 47.9	19.3	704	2004 TP ₂₉₄	2004 12 20.09023	02 18 42.13	+13 32 47.1	20.6 V
2004 TM ₂₀₅	2004 11 09.42327	03 41 39.01	+21 57 15.2	19.5 R	703	2004 TP ₂₉₄	2004 12 20.10670	02 18 42.21	+13 32 50.7	20.6 V
2004 TM ₂₀₅	2004 11 09.43164	03 41 38.54	+21 57 15.7	19.7 R	703	2004 TA ₂₉₇	2004 10 10.36081	03 01 46.81	+15 43 33.1	20.5 V
2004 TM ₂₀₅	2004 11 09.44000	03 41 37.98	+21 57 16.9	19.8 R	703	2004 TA ₂₉₇	2004 10 10.38819	03 01 45.85	+15 43 26.9	20.7 V
2004 TM ₂₀₅	2004 11 09.44838	03 41 37.57	+21 57 16.0	19.6 R	703	2004 TA ₂₉₇	2004 10 10.41595	03 01 44.88	+15 43 21.1	20.7 V
2004 TM ₂₀₅	2004 11 19.26028	03 32 28.82	+22 01 04.4	19.6	704	2004 TA ₂₉₇	2004 11 03.21498	02 45 19.18	+14 03 08.0	20.2 V
2004 TM ₂₀₅	2004 11 19.27251	03 32 28.15	+22 01 04.6	20.2	704	2004 TA ₂₉₇	2004 11 03.25057	02 45 17.52	+14 02 58.5	20.3 V
2004 TM ₂₀₅	2004 11 19.28474	03 32 27.50	+22 01 03.8	19.5	704	2004 TA ₂₉₇	2004 11 03.28148	02 45 16.07	+14 02 49.9	20.3 V
2004 TM ₂₀₅	2004 11 19.29697	03 32 26.80	+22 01 04.0	19.3	704	2004 TA ₂₉₇	2004 11 11.26849	02 39 14.59	+13 27 08.2	19.5 R
2004 TM ₂₀₅	2004 12 11.30213	03 13 41.16	+21 59 15.6	19.6 R	703	2004 TA ₂₉₇	2004 11 11.37085	02 39 09.92	+13 26 41.3	1
2004 TM ₂₀₅	2004 12 11.31230	03 13 40.71	+21 59 16.4	19.2 R	703	2004 TC ₂₉₈	2004 12 18.16849	01 52 12.69	+12 19 48.5	20.9 R
2004 TM ₂₀₅	2004 12 11.32249	03 13 40.23	+21 59 16.9	20.0 R	703	2004 TC ₂₉₈	2004 12 18.17634	01 52 12.92	+12 19 49.6	19.9 R
2004 TM ₂₀₅	2004 12 11.33270	03 13 39.75	+21 59 15.3	19.4 R	703	2004 TC ₂₉₈	2004 12 18.18418	01 52 13.06	+12 19 49.7	20.4 R
2004 TM ₂₀₅	2004 12 15.18141	03 11 07.38	+21 59 00.7	19.6	704	2004 TC ₂₉₈	2004 12 18.19201	01 52 13.21	+12 19 50.4	20.5 R
2004 TM ₂₀₅	2004 12 15.19500	03 11 06.81	+21 59 00.8	19.8	704	2004 TR ₃₀₀	2004 12 11.26044	02 23 43.82	+24 29 18.6	19.1 R
2004 TM ₂₀₅	2004 12 15.20855	03 11 06.35	+21 59 00.6	19.8	704	2004 TR ₃₀₀	2004 12 11.27072	02 23 43.68	+24 29 15.4	19.4 R
2004 TN ₂₁₂	2004 12 18.16458	01 46 48.60	+10 22 57.5	19.2 R	G96	2004 TR ₃₀₀	2004 12 11.28096	02 23 43.46	+24 29 10.8	18.4 R
2004 TN ₂₁₂	2004 12 18.17245	01 46 48.70	+10 22 58.9	18.7 R	G96	2004 TR ₃₀₀	2004 12 11.29125	02 23 43.30	+24 29 08.8	19.1 R
2004 TN ₂₁₂	2004 12 18.18029	01 46 48.78	+10 22 59.8	19.2 R	G96	2004 TR ₃₀₀	2004 12 15.12292	02 22 56.46	+24 08 25.1	18.9
2004 TN ₂₁₂	2004 12 18.18810	01 46 48.88	+10 23 00.5	19.3 R	G96	2004 TR ₃₀₀	2004 12 15.14930	02 22 56.20	+24 08 17.6	19.7
2004 TF ₂₂₀	2004 12 04.15422	00 59 56.87	-06 19 03.4	19.2 R	699	2004 TR ₃₀₀	2004 12 15.16230	02 22 56.05	+24 08 13.3	19.9
2004 TF ₂₂₀	2004 12 04.17370	00 59 57.06	-06 18 53.4		699	2004 TR ₃₀₀	2004 12 15.17552	02 22 55.94	+24 08 09.3	19.5
2004 TF ₂₂₀	2004 12 04.19314	00 59 57.27	-06 18 45.1		699	2004 TR ₃₀₀	2004 12 16.24049	02 22 47.60	+24 02 42.3	19.3 R
2004 TF ₂₂₀	2004 12 04.21258	00 59 57.34	-06 18 36.6		699	2004 TR ₃₀₀	2004 12 16.25127	02 22 47.56	+24 02 39.6	18.8 R
2004 TX ₂₂₀	2004 12 04.14205	01 47 37.17	+03 11 14.9	19.2 R	699	2004 TR ₃₀₀	2004 12 16.26197	02 22 47.41	+24 02 35.1	19.2 R
2004 TX ₂₂₀	2004 12 04.16155	01 47 36.94	+03 11 22.7		699	2004 TR ₃₀₀	2004 12 16.27267	02 22 47.35	+24 02 32.6	18.6 R
2004 TX ₂₂₀	2004 12 04.18100	01 47 36.77	+03 11 29.9		699	2004 TS ₃₀₀	2004 11 03.27306	02 48 59.68	+31 50 42.1	19.2 R
2004 TX ₂₂₀	2004 12 04.20043	01 47 36.54	+03 11 37.9		699	2004 TS ₃₀₀	2004 11 03.28940	02 48 58.33	+31 50 47.6	699
2004 TT ₂₂₁	2004 12 04.14773	01 22 08.32	+00 32 06.3	18.8 R	699	2004 TS ₃₀₀	2004 11 03.30576	02 48 57.38	+31 50 50.2	699
2004 TT ₂₂₁	2004 12 04.16722	01 22 08.42	+00 32 16.1		699	2004 TS ₃₀₀	2004 11 03.32212	02 48 56.17	+31 50 54.7	699
2004 TT ₂₂₁	2004 12 04.18667	01 22 08.51	+00 32 26.8		699	2004 TS ₃₀₀	2004 11 03.38831	02 48 51.52	+31 51 10.1	19.1 R
2004 TT ₂₂₁	2004 12 04.20611	01 22 08.54	+00 32 36.2		699	2004 TS ₃₀₀	2004 11 03.39723	02 48 50.99	+31 51 12.9	18.9 R
2004 TX ₂₂₁	2004 12 04.15097	01 34 17.66	-02 53 59.2	19.3 R	699	2004 TS ₃₀₀	2004 11 03.40600	02 48 50.20	+31 51 15.2	18.5 R
2004 TX ₂₂₁	2004 12 04.17046	01 34 17.79	-02 53 52.3		699	2004 TS ₃₀₀	2004 11 03.41667	02 48 49.46	+31 51 18.3	18.6 R
2004 TX ₂₂₁	2004 12 04.18990	01 34 17.85	-02 53 42.6		699	2004 TS ₃₀₀	2004 11 04.25349	02 47 52.94	+31 54 44.7	19.1
2004 TX ₂₂₁	2004 12 04.20935	01 34 17.78	-02 53 33.8		699	2004 TS ₃₀₀	2004 11 04.26544	02 47 51.93	+31 54 47.5	19.5
2004										

2004 TM322	2004 12 20.16875	03 20 40.83	+16 11 06.1	19.1 R	G96	2004 TE345	2004 12 02.29509	04 03 24.28	+24 17 49.3	18.8	704
2004 TM322	2004 12 20.17847	03 20 40.58	+16 11 03.7	20.1 R	G96	2004 TE345	2004 12 02.30912	04 03 23.35	+24 17 51.0	19.0	704
2004 TM322	2004 12 20.18821	03 20 40.30	+16 11 01.1	19.2 R	G96	2004 TE345	2004 12 02.32169	04 03 22.61	+24 17 53.8	18.9	704
2004 TH328	2004 11 03.29849	01 25 54.05	-07 51 49.1	20.7 V	291	2004 TE345	2004 12 11.19901	03 54 48.24	+24 40 02.0	18.7	704
2004 TH328	2004 11 03.30287	01 25 53.88	-07 51 49.7	20.5 V	291	2004 TE345	2004 12 11.21530	03 54 47.43	+24 40 04.4	19.5	704
2004 TH328	2004 11 03.30843	01 25 53.67	-07 51 50.0	20.5 V	291	2004 TE345	2004 12 11.22840	03 54 46.67	+24 40 06.0	19.0	704
2004 TH328	2004 11 04.25814	01 25 17.21	-07 53 37.9	20.4 V	291	2004 TE345	2004 12 11.24145	03 54 45.92	+24 40 07.2	19.1	704
2004 TH328	2004 11 04.26518	01 25 16.96	-07 53 38.9	20.3 V	291	2004 TE345	2004 12 15.21160	03 51 17.33	+24 49 01.9	18.9	704
2004 TH328	2004 11 04.27285	01 25 16.69	-07 53 39.5	20.5 V	291	2004 TE345	2004 12 15.22466	03 51 16.67	+24 49 03.4	19.0	704
2004 TU330	2004 12 17.17076	03 31 30.35	+23 24 00.9	19.2	704	2004 TE345	2004 12 15.23829	03 51 16.01	+24 49 05.2	19.0	704
2004 TU330	2004 12 17.18434	03 31 29.89	+23 24 02.2	19.6	704	2004 TE345	2004 12 17.17184	03 49 40.95	+24 53 15.5	18.9	704
2004 TU330	2004 12 17.19884	03 31 29.49	+23 24 02.3	19.7	704	2004 TE345	2004 12 17.18542	03 49 40.38	+24 53 17.1	19.2	704
2004 TU330	2004 12 17.21233	03 31 29.02	+23 24 05.0	19.7	704	2004 TE345	2004 12 17.19991	03 49 39.55	+24 53 19.4	19.1	704
2004 TU330	2004 12 17.22555	03 31 28.68	+23 24 07.0	19.5	704	2004 TE345	2004 12 17.21348	03 49 38.92	+24 53 20.6	19.2	704
2004 TU330	2004 12 20.15736	03 30 21.20	+23 29 10.8	18.6 R	G96	2004 TE345	2004 12 17.22666	03 49 38.26	+24 53 23.0	19.6	704
2004 TU330	2004 12 20.16705	03 30 20.99	+23 29 12.1	18.5 R	G96	2004 TE345	2004 12 18.23000	03 47 13.25	+13 51 47.0	19.2	704
2004 TU330	2004 12 20.17681	03 30 20.77	+23 29 13.1	18.9 R	G96	2004 TF345	2004 12 18.24309	03 47 12.71	+13 51 43.9	19.8	704
2004 TU330	2004 12 20.18653	03 30 20.54	+23 29 13.9	18.7 R	G96	2004 TF345	2004 12 18.25651	03 47 12.18	+13 51 42.0	19.6	704
2004 TV330	2004 12 18.24187	03 31 19.25	+12 59 10.4	20.2	704	2004 TF345	2004 12 18.26960	03 47 11.65	+13 51 40.0	19.6	704
2004 TV330	2004 12 18.25529	03 31 18.94	+12 59 09.6	19.8	704	2004 TF345	2004 12 18.28260	03 47 11.15	+13 51 37.5	19.6	704
2004 TV330	2004 12 18.26838	03 31 18.64	+12 59 07.6	20.4	704	2004 TK345	2004 12 18.17903	01 56 48.19	+07 34 25.0	18.8	704
2004 TV330	2004 12 18.28138	03 31 18.21	+12 59 05.2	20.1	704	2004 TK345	2004 12 18.19209	01 56 48.03	+07 35 13.4	18.9	704
2004 TQ332	2004 11 04.14600	03 01 44.24	+17 29 38.2	20.3 V	691	2004 TK345	2004 12 18.20609	01 56 47.77	+07 36 02.0	19.3	704
2004 TQ332	2004 11 04.17236	03 01 42.90	+17 29 32.0	20.4 V	691	2004 TK345	2004 12 18.21926	01 56 47.66	+07 36 47.7	19.0	704
2004 TQ332	2004 11 04.19832	03 01 41.54	+17 29 26.0	20.3 V	691	2004 TW345	2004 12 20.07326	02 25 22.34	+13 53 45.4	20.1 V	691
2004 TQ332	2004 11 10.39238	02 56 25.25	+17 04 42.3	20.4 V	291	2004 TW345	2004 12 20.09023	02 25 22.48	+13 53 40.0	19.8 V	691
2004 TQ332	2004 11 10.39918	02 56 24.88	+17 04 40.7	20.3 V	291	2004 TW345	2004 12 20.10670	02 25 22.58	+13 53 35.6	20.0 V	691
2004 TQ332	2004 11 10.40376	02 56 24.66	+17 04 39.5	20.3 V	291	2004 TN346	2004 12 18.16719	01 57 48.78	+11 23 29.8	19.2 R	G96
2004 TS333	2004 11 04.23623	03 13 19.37	+16 35 59.9	20.4 V	691	2004 TN346	2004 12 18.17505	01 57 48.84	+11 23 27.6	19.4 R	G96
2004 TS333	2004 11 04.26300	03 13 18.01	+16 35 53.1	20.4 V	691	2004 TN346	2004 12 18.18288	01 57 48.87	+11 23 25.6	19.0 R	G96
2004 TS333	2004 11 04.29067	03 13 16.64	+16 35 45.9	20.2 V	691	2004 TN346	2004 12 18.19072	01 57 48.93	+11 23 23.7	19.1 R	G96
2004 TS333	2004 11 11.29656	03 07 31.88	+16 05 14.5	19.5 R	1 695	2004 TX346	2004 12 18.16849	01 52 53.95	+12 02 28.4	20.1 R	G96
2004 TS333	2004 11 11.39972	03 07 26.62	+16 04 47.2		1 695	2004 TX346	2004 12 18.17634	01 52 54.25	+12 02 27.8	19.8 R	G96
2004 TF334	2004 10 23.28328	03 21 57.66	+17 19 06.4	20.9 V	691	2004 TX346	2004 12 18.18418	01 52 54.46	+12 02 26.7	20.0 R	G96
2004 TF334	2004 10 23.32034	03 21 55.97	+17 19 01.0	20.7 V	691	2004 TX346	2004 12 18.19201	01 52 54.68	+12 02 26.8	20.5 R	G96
2004 TF334	2004 10 23.35236	03 21 54.52	+17 18 56.3	20.7 V	691	2004 TM347	2004 10 15.84192	02 02 48.16	+21 55 46.9	19.3 R	152
2004 TF334	2004 11 04.23623	03 12 08.87	+16 46 11.1	20.7 V	691	2004 TM347	2004 10 15.86060	02 02 47.26	+21 55 41.5	19.3 R	152
2004 TF334	2004 11 04.26300	03 12 07.37	+16 46 06.2	20.4 V	691	2004 TN347	2004 10 14.11406	02 05 21.17	+22 13 00.9	19.4 R	152
2004 TF334	2004 11 04.29067	03 12 05.85	+16 46 01.3	20.4 V	691	2004 TN347	2004 10 14.13183	02 05 20.35	+22 12 55.4	19.3 R	152
2004 TF334	2004 11 11.29260	03 05 45.67	+16 24 12.4	19.6 R	1 695	2004 TP347	2004 10 11.98182	02 06 56.31	+21 42 28.6	19.3 R	152
2004 TF334	2004 11 11.39565	03 05 39.85	+16 23 52.6		1 695	2004 TP347	2004 10 12.00709	02 06 54.98	+21 42 22.6	19.2 R	152
2004 TX336	2004 11 09.42382	03 48 28.13	+20 12 16.2	18.2 R	703	2004 TX348	2004 12 18.23998	03 09 25.89	+10 51 36.8	20.3	704
2004 TX336	2004 11 09.43218	03 48 27.75	+20 12 15.5	18.7 R	703	2004 TX348	2004 12 18.25341	03 09 25.62	+10 51 33.7	20.0	704
2004 TX336	2004 11 09.44054	03 48 27.23	+20 12 15.9	18.8 R	703	2004 TX348	2004 12 18.27949	03 09 25.07	+10 51 29.9	19.7	704
2004 TX336	2004 11 09.44891	03 48 26.89	+20 12 15.6	19.5 R	703	2004 TX350	2004 10 23.28328	03 26 01.92	+16 38 24.0	20.4 V	691
2004 TX336	2004 12 09.31885	03 22 33.89	+19 27 10.8	18.3 R	703	2004 TX350	2004 10 23.32034	03 26 00.22	+16 38 22.2	20.1 V	691
2004 TX336	2004 12 09.32692	03 22 33.45	+19 27 10.4	19.7 R	703	2004 TX350	2004 10 23.35236	03 25 58.70	+16 38 20.5	20.5 V	691
2004 TX336	2004 12 09.33496	03 22 32.99	+19 27 10.2	19.1 R	703	2004 TX350	2004 11 03.28886	03 16 49.75	+16 25 28.8	20.1 V	691
2004 TX336	2004 12 09.34297	03 22 32.71	+19 27 09.4	18.8 R	703	2004 TX350	2004 11 03.31619	03 16 48.17	+16 25 26.5	20.5 V	691
2004 TX336	2004 12 14.20718	03 19 19.61	+19 21 20.1	17.9 R	703	2004 TX350	2004 11 03.34377	03 16 46.64	+16 25 24.0	19.9 V	691
2004 TX336	2004 12 14.21353	03 19 19.26	+19 21 18.9	18.9 R	703	2004 TX350	2004 11 04.35002	03 15 51.14	+16 23 58.9	19.3 R	703
2004 TX336	2004 12 14.21986	03 19 19.07	+19 21 18.1	18.6 R	703	2004 TX350	2004 11 04.36050	03 15 50.27	+16 23 56.7	18.3 R	703
2004 TX336	2004 12 14.22620	03 19 18.85	+19 21 17.8	19.0 R	703	2004 TX350	2004 11 04.37017	03 15 49.92	+16 23 56.6	19.8 R	703
2004 TY338	2004 12 19.16825	02 55 28.18	-00 53 27.5	18.6 R	703	2004 TX350	2004 11 04.38005	03 15 49.45	+16 23 56.1	19.1 R	703
2004 TY338	2004 12 19.17464	02 55 27.94	-00 53 25.0	18.7 R	703	2004 TX350	2004 11 11.30098	03 09 17.23	+16 13 35.8	18.8 R	1 695
2004 TY338	2004 12 19.18105	02 55 27.81	-00 53 23.6	18.5 R	703	2004 TX350	2004 11 11.40373	03 09 11.13	+16 13 26.1		1 695
2004 TY338	2004 12 19.18744	02 55 27.71	-00 53 21.4	19.2 R	703	2004 TX350	2004 12 13.10691	02 45 08.50	+15 45 43.5	20.3 V	691
2004 TS340	2004 12 04.23663	02 21 30.67	-04 13 12.8	19.1 R	699	2004 TX350	2004 12 13.12462	02 45 08.02	+15 45 44.2	20.3 V	691
2004 TS340	2004 12 04.24636	02 21 30.42	-04 13 08.9		699	2004 TX350	2004 12 13.14229	02 45 07.56	+15 45 44.5	20.7 V	691
2004 TS340	2004 12 04.25608	02 21 30.15	-04 13 04.0		699	2004 TL351	2004 10 23.29107	03 28 35.65	+14 51 41.8	20.2 V	691
2004 TS340	2004 12 04.26580	02 21 29.81	-04 13 00.8		699	2004 TL351	2004 10 23.32904	03 28 33.50	+14 51 38.8	20.2 V	691
2004 TT340	2004 12 04.15828	02 05 18.13	-05 31 37.2	19.0 R	699	2004 TL351	2004 10 23.36040	03 28 31.75	+14 51 36.6	20.3 V	691
2004 TT340	2004 12 04.17776	02 05 18.00	-05 31 26.3		699	2004 TL351	2004 11 03.31354	03 17 35.80	+14 35 43.6	20.1 V	691
2004 TT340	2004 12 04.19719	02 05 18.19	-05 31 15.1		699	2004 TL351	2004 11 03.34096	03 17 33.97	+14 35 40.9	20.0 V	691
2004 TT340	2004 12 04.21664	02 05 18.11	-05 31 03.0		699	2004 TL351	2004 11 03.37253	03 17 31.88	+14 35 38.1	19.9 V	691
2004 TJ342	2004 10 18.42403	03 17 42.23	+18 35 43.1	20.0 R	1 695	2004 TL351	2004 11 19.25425	03 00 09.12	+14 11 04.8	20.8 R	703
2004 TJ342	2004 10 18.49432	03 17 38.85	+18 35 27.3		1 695	2004 TL351	2004 11 19.26250	03 00 08.56	+14 11 02.6	19.0 R	703
2004 TJ342	2004 11 04.14600	03 02 51.42	+17 24 02.3	21.2 V	691	2004 TL351	2004 11 19.27078	03 00 07.96	+14 11 03.3	19.6 R	703
2004 TJ342	2004 11 04.17236	03 02 49.89	+17 23 54.7	20.5 V	691	2004 TL351	2004 11 19.27910	03 00 07.48	+14 11 03.5	19.0 R	703
2004 TJ342	2004 11 04.19832	03 02 48.35	+17 23 48.2	20.5 V	691	2004 TL351	2004 12 10.17337	02 41 45.78	+13 57 47.6	20.9 R	460
2004 TJ342	2004 11 10.39269	02 56 52.08	+16 54 00.0	20.2 V	291	2004 TL351	2004 12 10.18494	02 41 45.22	+13 57 47.9	20.2 R	460
2004 TJ342	2004 11 10.39949	02 56 51.69	+16 53 57.7	20.3 V	291	2004 TL351	2004 12 10.19649	02 41 44.86	+13 57 47.3	20.8 R	460
2004 TJ342	2004 11 10.40406	02 56 51.42	+								

2004 TD ₃₅₈	* 2004 10 04.19042	00 31 16.15	+09 43 21.1	20.1 R	705	2004 TR ₃₅₈	2004 10 08.21781	01 53 07.19	+08 52 16.1	20.5 V	291
2004 TD ₃₅₈	2004 10 04.29119	00 31 10.40	+09 42 32.7	19.6 R	705	2004 TR ₃₅₈	2004 10 13.25594	01 49 34.92	+08 31 02.6	20.4 V	691
2004 TD ₃₅₈	2004 10 04.39122	00 31 04.69	+09 41 43.9	19.9 R	705	2004 TR ₃₅₈	2004 10 13.28550	01 49 33.60	+08 30 55.1	20.5 V	691
2004 TD ₃₅₈	2004 10 08.20604	00 27 38.72	+09 10 35.0	19.9 R	699	2004 TR ₃₅₈	2004 10 13.31253	01 49 32.41	+08 30 48.4	20.2 V	691
2004 TD ₃₅₈	2004 10 08.22631	00 27 37.38	+09 10 24.9		699	2004 TS ₃₅₈	* 2004 10 05.26726	02 00 08.52	+08 29 44.1	20.6 V	691
2004 TD ₃₅₈	2004 10 08.24659	00 27 36.34	+09 10 13.0		699	2004 TS ₃₅₈	2004 10 05.29656	02 00 07.17	+08 29 34.5	20.5 V	691
2004 TD ₃₅₈	2004 10 08.26685	00 27 35.29	+09 10 04.3		699	2004 TS ₃₅₈	2004 10 05.32817	02 00 05.70	+08 29 23.6	20.5 V	691
2004 TE ₃₅₈	* 2004 10 04.27596	01 39 21.13	+08 02 45.8	19.8 V	691	2004 TS ₃₅₈	2004 10 09.27480	01 57 01.37	+08 07 08.0	20.7 V	691
2004 TE ₃₅₈	2004 10 04.30463	01 39 19.88	+08 02 33.6	19.7 V	691	2004 TS ₃₅₈	2004 10 09.30208	01 57 00.03	+08 06 58.8	20.4 V	691
2004 TE ₃₅₈	2004 10 04.33273	01 39 18.69	+08 02 21.0	19.8 V	691	2004 TS ₃₅₈	2004 10 09.32910	01 56 58.67	+08 06 49.4	20.4 V	I 691
2004 TE ₃₅₈	2004 10 08.41244	01 36 26.75	+07 31 58.5	19.7 V	291	2004 TT ₃₅₈	* 2004 10 05.30513	01 28 05.43	+03 36 15.1	19.1 R	699
2004 TE ₃₅₈	2004 10 08.41886	01 36 26.47	+07 31 55.5	19.8 V	291	2004 TT ₃₅₈	2004 10 05.32461	01 28 04.13	+03 36 16.0		699
2004 TE ₃₅₈	2004 10 08.42574	01 36 26.15	+07 31 52.3	19.8 V	291	2004 TT ₃₅₈	2004 10 05.34408	01 28 03.14	+03 36 15.4		699
2004 TF ₃₅₈	* 2004 10 04.27596	01 42 14.41	+08 05 04.5	20.1 V	691	2004 TT ₃₅₈	2004 10 05.36354	01 28 02.01	+03 36 15.7		699
2004 TF ₃₅₈	2004 10 04.30463	01 42 13.06	+08 04 55.5	20.2 V	691	2004 TT ₃₅₈	2004 10 07.24949	01 26 15.50	+03 36 25.0	19.1 R	699
2004 TF ₃₅₈	2004 10 04.33273	01 42 11.75	+08 04 46.1	20.1 V	691	2004 TT ₃₅₈	2004 10 07.26892	01 26 14.38	+03 36 23.8		699
2004 TF ₃₅₈	2004 10 08.41423	01 39 01.82	+07 42 03.1	20.2 V	291	2004 TT ₃₅₈	2004 10 07.28836	01 26 13.36	+03 36 24.0		699
2004 TF ₃₅₈	2004 10 08.42065	01 39 01.51	+07 42 00.7	20.1 V	291	2004 TT ₃₅₈	2004 10 07.29682	01 26 12.70	+03 36 24.6	19.7	704
2004 TF ₃₅₈	2004 10 08.42753	01 39 01.17	+07 41 58.4	20.2 V	291	2004 TT ₃₅₈	2004 10 07.30781	01 26 12.05	+03 36 24.0		699
2004 TG ₃₅₈	* 2004 10 04.27596	01 42 52.55	+08 08 59.5	21.0 V	691	2004 TT ₃₅₈	2004 10 07.30783	01 26 12.05	+03 36 24.6	19.8	704
2004 TG ₃₅₈	2004 10 04.30463	01 42 51.55	+08 08 54.4	20.9 V	691	2004 TT ₃₅₈	2004 10 07.31906	01 26 11.44	+03 36 24.0	19.5	704
2004 TG ₃₅₈	2004 10 04.33273	01 42 50.57	+08 08 49.4	21.3 V	691	2004 TT ₃₅₈	2004 10 07.33016	01 26 10.75	+03 36 24.2	19.8	704
2004 TG ₃₅₈	2004 10 08.41523	01 40 27.80	+07 56 25.7	21.3 V	291	2004 TT ₃₅₈	2004 10 20.20818	01 13 41.00	+03 40 15.4	19.8	704
2004 TG ₃₅₈	2004 10 08.42164	01 40 27.53	+07 56 25.3	21.3 V	291	2004 TT ₃₅₈	2004 10 20.22700	01 13 39.89	+03 40 15.7	19.5	704
2004 TG ₃₅₈	2004 10 08.42852	01 40 27.27	+07 56 24.2	21.3 V	291	2004 TT ₃₅₈	2004 10 20.23640	01 13 39.38	+03 40 16.9	19.7	704
2004 TH ₃₅₈	* 2004 10 04.27596	01 43 23.56	+07 48 32.3	21.2 V	691	2004 TU ₃₅₈	2004 09 17.29239	01 52 23.03	+05 01 08.6	19.4	704
2004 TH ₃₅₈	2004 10 04.30463	01 43 22.19	+07 48 28.1	21.0 V	691	2004 TU ₃₅₈	2004 09 17.30472	01 52 22.74	+05 01 05.4	19.5	704
2004 TH ₃₅₈	2004 10 04.33273	01 43 20.84	+07 48 23.4	20.9 V	691	2004 TU ₃₅₈	2004 09 17.31685	01 52 22.48	+05 01 01.3	19.5	704
2004 TH ₃₅₈	2004 10 08.41497	01 40 06.01	+07 36 55.3	20.8 V	291	2004 TU ₃₅₈	2004 09 17.32910	01 52 22.14	+05 00 58.5	19.6	704
2004 TH ₃₅₈	2004 10 08.42139	01 40 05.68	+07 36 54.3	20.8 V	291	2004 TU ₃₅₈	2004 09 17.34128	01 52 21.95	+05 00 56.6	19.9	704
2004 TH ₃₅₈	2004 10 08.42827	01 40 05.30	+07 36 52.7	20.9 V	291	2004 TU ₃₅₈	* 2004 10 05.30594	01 41 57.18	+03 27 56.7	19.1 R	699
2004 TJ ₃₅₈	* 2004 10 04.27596	01 43 25.08	+07 56 00.2	20.5 V	691	2004 TU ₃₅₈	2004 10 05.32542	01 41 56.35	+03 27 49.7		699
2004 TJ ₃₅₈	2004 10 04.30463	01 43 23.58	+07 55 49.7	20.8 V	691	2004 TU ₃₅₈	2004 10 05.34490	01 41 55.50	+03 27 43.4		699
2004 TJ ₃₅₈	2004 10 04.33273	01 43 22.09	+07 55 40.4	20.5 V	691	2004 TU ₃₅₈	2004 10 05.36436	01 41 54.44	+03 27 36.3		699
2004 TJ ₃₅₈	2004 10 08.41481	01 39 51.54	+07 31 28.6	20.7 V	291	2004 TU ₃₅₈	2004 10 09.31797	01 38 53.48	+03 05 38.6	20.1	704
2004 TJ ₃₅₈	2004 10 08.42122	01 39 51.20	+07 31 26.4	20.7 V	291	2004 TU ₃₅₈	2004 10 09.32935	01 38 52.86	+03 05 34.5	20.5	704
2004 TJ ₃₅₈	2004 10 08.42810	01 39 50.80	+07 31 23.9	20.7 V	291	2004 TU ₃₅₈	2004 10 09.34086	01 38 52.39	+03 05 31.0	20.3	704
2004 TK ₃₅₈	* 2004 10 04.27596	01 43 31.62	+08 03 15.5	20.3 V	691	2004 TU ₃₅₈	2004 10 09.35203	01 38 51.80	+03 05 27.3	20.1	704
2004 TK ₃₅₈	2004 10 04.30463	01 43 30.27	+08 03 01.3	20.2 V	691	2004 TV ₃₅₈	* 2004 10 06.34478	01 27 51.81	+14 03 50.7	20.8 V	691
2004 TK ₃₅₈	2004 10 04.33273	01 43 28.92	+08 02 47.7	20.3 V	691	2004 TV ₃₅₈	2004 10 06.37186	01 27 50.13	+14 03 47.9	20.8 V	691
2004 TK ₃₅₈	2004 10 08.41512	01 40 18.39	+07 28 33.8	20.4 V	291	2004 TV ₃₅₈	2004 10 06.39967	01 27 48.50	+14 03 44.4	20.9 V	691
2004 TK ₃₅₈	2004 10 08.42153	01 40 18.09	+07 28 30.6	20.4 V	291	2004 TV ₃₅₈	2004 10 07.36430	01 26 52.79	+14 01 48.6	21.4 V	291
2004 TK ₃₅₈	2004 10 08.42841	01 40 17.75	+07 28 26.8	20.4 V	291	2004 TV ₃₅₈	2004 10 07.36946	01 26 52.48	+14 01 48.2	21.6 V	291
2004 TL ₃₅₈	* 2004 10 04.27596	01 43 33.72	+08 14 59.0	20.7 V	691	2004 TV ₃₅₈	2004 10 07.37405	01 26 52.24	+14 01 47.6	21.5 V	291
2004 TL ₃₅₈	2004 10 04.30463	01 43 32.42	+08 14 44.6	20.8 V	691	2004 TV ₃₅₈	2004 10 14.27416	01 19 53.73	+13 44 33.5	20.9 V	691
2004 TL ₃₅₈	2004 10 04.33273	01 43 31.09	+08 14 30.4	20.9 V	691	2004 TV ₃₅₈	2004 10 14.30084	01 19 51.99	+13 44 28.7	20.8 V	691
2004 TL ₃₅₈	2004 10 08.41519	01 40 25.03	+07 39 59.7	20.7 V	291	2004 TV ₃₅₈	2004 10 14.33353	01 19 49.87	+13 44 23.4	20.9 V	691
2004 TL ₃₅₈	2004 10 08.42161	01 40 24.72	+07 39 57.1	21.3 V	291	2004 TW ₃₅₈	* 2004 10 06.34478	01 29 03.76	+14 11 45.1	21.0 V	691
2004 TL ₃₅₈	2004 10 08.42849	01 40 24.37	+07 39 53.3	21.2 V	291	2004 TW ₃₅₈	2004 10 06.37186	01 29 02.30	+14 11 30.7	21.0 V	691
2004 TM ₃₅₈	2004 09 18.31119	01 31 02.59	+16 21 41.7	19.8	704	2004 TW ₃₅₈	2004 10 06.39967	01 29 00.81	+14 11 15.5	20.8 V	691
2004 TM ₃₅₈	2004 09 18.32355	01 31 02.15	+16 21 42.0	19.8	704	2004 TW ₃₅₈	2004 10 07.36522	01 28 11.83	+14 02 27.6	21.0 V	291
2004 TM ₃₅₈	2004 09 18.33623	01 31 01.62	+16 21 42.6	19.8	704	2004 TW ₃₅₈	2004 10 07.37037	01 28 11.57	+14 02 24.7	21.4 V	291
2004 TM ₃₅₈	2004 09 18.34866	01 31 01.13	+16 21 44.5	19.9	704	2004 TW ₃₅₈	2004 10 07.37496	01 28 11.32	+14 02 22.3	21.7 V	291
2004 TM ₃₅₈	2004 09 18.36100	01 31 00.66	+16 21 43.8	20.3	704	2004 TW ₃₅₈	2004 10 14.27948	01 22 11.20	+12 56 07.6	21.2 V	691
2004 TM ₃₅₈	* 2004 10 04.34384	01 19 08.77	+16 15 19.0	18.9 R	699	2004 TW ₃₅₈	2004 10 14.30609	01 22 09.73	+12 55 52.0	20.8 V	691
2004 TM ₃₅₈	2004 10 04.36332	01 19 07.79	+16 15 18.5		699	2004 TW ₃₅₈	2004 10 14.33630	01 22 08.06	+12 55 33.8	20.7 V	691
2004 TM ₃₅₈	2004 10 04.38283	01 19 06.85	+16 15 17.5		699	2004 TX ₃₅₈	* 2004 10 06.34742	01 19 18.00	+11 49 22.7	20.5 V	691
2004 TM ₃₅₈	2004 10 04.40231	01 19 05.77	+16 15 13.5		699	2004 TX ₃₅₈	2004 10 06.37458	01 19 16.50	+11 49 15.1	20.6 V	691
2004 TM ₃₅₈	2004 10 08.31741	01 15 45.21	+16 08 35.5	18.6 R	699	2004 TX ₃₅₈	2004 10 06.40241	01 19 14.95	+11 49 07.4	20.6 V	691
2004 TM ₃₅₈	2004 10 08.32717	01 15 44.75	+16 08 34.7		699	2004 TX ₃₅₈	2004 10 11.26185	01 14 51.00	+11 24 59.0	20.8 V	691
2004 TM ₃₅₈	2004 10 08.33693	01 15 44.14	+16 08 32.9		699	2004 TX ₃₅₈	2004 10 11.28914	01 14 49.47	+11 24 50.6	20.5 V	691
2004 TM ₃₅₈	2004 10 08.34671	01 15 43.71	+16 08 31.9		699	2004 TX ₃₅₈	2004 10 11.32060	01 14 47.71	+11 24 41.2	20.6 V	691
2004 TM ₃₅₈	2004 10 21.21132	01 04 38.30	+15 36 18.3	19.5	704	2004 TY ₃₅₈	* 2004 10 06.44837	02 48 58.46	+14 10 15.0	21.1 V	691
2004 TM ₃₅₈	2004 10 21.22322	01 04 37.62	+15 36 14.7	20.1	704	2004 TY ₃₅₈	2004 10 06.47582	02 48 57.33	+14 10 07.7	20.9 V	691
2004 TM ₃₅₈	2004 10 21.23507	01 04 36.93	+15 36 13.3	19.7	704	2004 TY ₃₅₈	2004 10 06.50326	02 48 56.24	+14 10 01.1	21.3 V	691
2004 TM ₃₅₈	2004 10 21.24693	01 04 36.36	+15 36 11.6	20.1	704	2004 TY ₃₅₈	2004 10 09.35395	02 47 00.34	+13 57 26.8	20.9 V	691
2004 TM ₃₅₈	2004 10 21.25880	01 04 35.79	+15 36 08.9	20.0	704	2004 TY ₃₅₈	2004 10 09.38112	02 46 59.12	+13 57 19.4	20.9 V	691
2004 TM ₃₅₈	2004 11 04.25196	00 54 14.29	+14 53 01.3	18.5 R	703	2004 TY ₃₅₈	2004 10 09.40863	02 46 57.90	+13 57 11.9	21.3 V	691
2004 TM ₃₅₈	2004 11 04.26244	00 54 13.91	+14 52 57.8	18.4 R	70						

2004 TD ₃₅₉	2004 10 11.35856	02 05 58.14	+16 09 08.3	20.3 V	691	2004 TQ ₃₅₉	2004 10 21.20856	00 33 47.43	+10 18 02.8	19.8	704
2004 TD ₃₅₉	2004 10 11.38980	02 05 56.68	+16 08 53.4	20.3 V	691	2004 TQ ₃₅₉	2004 10 21.23231	00 33 46.27	+10 17 58.9	19.5	704
2004 TD ₃₅₉	2004 10 11.41774	02 05 55.35	+16 08 39.9	20.2 V	691	2004 TQ ₃₅₉	2004 10 21.24417	00 33 45.67	+10 17 55.2	19.7	704
2004 TD ₃₅₉	2004 10 12.83038	02 04 50.09	+15 57 13.6	19.3 R	152	2004 TQ ₃₅₉	2004 10 21.25603	00 33 45.11	+10 17 53.5	19.9	704
2004 TD ₃₅₉	2004 10 12.85119	02 04 49.12	+15 57 03.3	19.2 R	152	2004 TR ₃₅₉	2004 09 16.35176	02 11 28.00	+12 21 22.3	21.1 R	H07
2004 TD ₃₅₉	2004 10 12.86869	02 04 48.31	+15 56 55.0	19.7 R	152	2004 TR ₃₅₉	2004 09 16.43138	02 11 26.51	+12 21 07.0	21.0 R	H07
2004 TE ₃₅₉	* 2004 10 07.35677	02 14 27.95	+13 35 02.8	19.6 V	691	2004 TR ₃₅₉	* 2004 10 09.25063	01 59 09.76	+10 35 20.4	19.2	704
2004 TE ₃₅₉	2004 10 07.38427	02 14 26.74	+13 34 55.1	19.7 V	691	2004 TR ₃₅₉	2004 10 09.26158	01 59 09.16	+10 35 16.1	20.0	704
2004 TE ₃₅₉	2004 10 07.41076	02 14 25.59	+13 34 47.6	19.6 V	691	2004 TR ₃₅₉	2004 10 09.27252	01 59 08.66	+10 35 12.5	20.1	704
2004 TE ₃₅₉	2004 10 11.36659	02 11 33.44	+13 15 21.1	19.7 V	691	2004 TR ₃₅₉	2004 10 09.28346	01 59 08.23	+10 35 08.8	19.6	704
2004 TE ₃₅₉	2004 10 11.39797	02 11 31.93	+13 15 11.6	19.6 V	691	2004 TR ₃₅₉	2004 10 09.29441	01 59 07.68	+10 35 04.9	19.8	704
2004 TE ₃₅₉	2004 10 11.42578	02 11 30.63	+13 15 02.5	20.3 V	691	2004 TR ₃₅₉	2004 10 20.21117	01 50 23.60	+09 28 55.6	19.6	704
2004 TE ₃₅₉	2004 10 20.22181	02 04 21.81	+12 26 58.8	20.3	704	2004 TR ₃₅₉	2004 10 20.22058	01 50 23.11	+09 28 52.8	19.1	704
2004 TE ₃₅₉	2004 10 20.23121	02 04 21.32	+12 26 56.0	20.0	704	2004 TR ₃₅₉	2004 10 20.22998	01 50 22.65	+09 28 48.2	18.8	704
2004 TE ₃₅₉	2004 10 20.24062	02 04 20.90	+12 26 52.0	19.8	704	2004 TR ₃₅₉	2004 10 20.23939	01 50 22.11	+09 28 44.5	19.9	704
2004 TF ₃₅₉	* 2004 10 07.35677	02 15 03.53	+13 34 10.0	20.3 V	691	2004 TR ₃₅₉	2004 11 04.23349	01 38 30.31	+08 01 04.5	19.3 R	699
2004 TF ₃₅₉	2004 10 07.38427	02 15 02.56	+13 34 06.0	20.3 V	691	2004 TR ₃₅₉	2004 11 04.25293	01 38 29.39	+08 01 01.6		699
2004 TF ₃₅₉	2004 10 07.41076	02 15 01.64	+13 34 02.0	20.3 V	691	2004 TR ₃₅₉	2004 11 04.27240	01 38 28.56	+08 00 55.2		699
2004 TF ₃₅₉	2004 10 11.36659	02 12 41.59	+13 23 37.0	20.2 V	691	2004 TR ₃₅₉	2004 11 04.29187	01 38 27.58	+08 00 47.1		699
2004 TF ₃₅₉	2004 10 11.39797	02 12 40.39	+13 23 31.5	20.1 V	691	2004 TS ₃₅₉	* 2004 10 09.25306	02 24 31.18	+10 42 43.8	19.4	704
2004 TF ₃₅₉	2004 10 11.42578	02 12 39.34	+13 23 27.2	20.4 V	691	2004 TS ₃₅₉	2004 10 09.26401	02 24 30.68	+10 42 40.7	19.5	704
2004 TG ₃₅₉	* 2004 10 07.44658	03 51 51.41	+17 22 25.3	20.8 V	691	2004 TS ₃₅₉	2004 10 09.27494	02 24 30.26	+10 42 38.4	19.8	704
2004 TG ₃₅₉	2004 10 07.47302	03 51 50.85	+17 22 24.6	20.9 V	691	2004 TS ₃₅₉	2004 10 09.28589	02 24 29.89	+10 42 35.3	19.8	704
2004 TG ₃₅₉	2004 10 07.49951	03 51 50.27	+17 22 24.1	21.2 V	691	2004 TS ₃₅₉	2004 10 09.29684	02 24 29.46	+10 42 33.1	20.0	704
2004 TG ₃₅₉	2004 10 10.42703	03 50 45.24	+17 20 59.5	20.2 R	24 695	2004 TS ₃₅₉	2004 10 20.21319	02 16 34.61	+09 53 15.6	19.6	704
2004 TG ₃₅₉	2004 10 10.49633	03 50 43.51	+17 20 57.3		24 695	2004 TS ₃₅₉	2004 10 20.22260	02 16 34.16	+09 53 12.5	19.4	704
2004 TH ₃₅₉	* 2004 10 08.25879	01 44 09.56	+12 28 42.8	20.9 V	691	2004 TS ₃₅₉	2004 10 20.23200	02 16 33.60	+09 53 11.4	19.0	704
2004 TH ₃₅₉	2004 10 08.28563	01 44 08.26	+12 28 36.0	20.7 V	691	2004 TS ₃₅₉	2004 10 20.24140	02 16 33.21	+09 53 07.9	19.7	704
2004 TH ₃₅₉	2004 10 08.31270	01 44 06.94	+12 28 29.1	21.1 V	691	2004 TT ₃₅₉	* 2004 10 09.25641	02 29 02.94	+04 52 46.9	19.3	704
2004 TH ₃₅₉	2004 10 09.22807	01 43 24.15	+12 24 31.7	21.2 V	291	2004 TT ₃₅₉	2004 10 09.27903	02 29 02.02	+04 52 38.4	19.7	704
2004 TH ₃₅₉	2004 10 09.23208	01 43 23.98	+12 24 30.8	21.2 V	291	2004 TT ₃₅₉	2004 10 09.29041	02 29 01.42	+04 52 34.0	19.8	704
2004 TH ₃₅₉	2004 10 09.23616	01 43 23.78	+12 24 29.8	21.4 V	291	2004 TT ₃₅₉	2004 10 09.30206	02 29 00.95	+04 52 31.1	20.1	704
2004 TH ₃₅₉	2004 10 09.39345	01 43 16.06	+12 23 48.7	21.8 V	291	2004 TT ₃₅₉	2004 10 15.40495	02 24 33.44	+04 17 48.7	19.1 R	699
2004 TH ₃₅₉	2004 10 09.39726	01 43 15.85	+12 23 47.8	21.1 V	291	2004 TT ₃₅₉	2004 10 15.41467	02 24 33.12	+04 17 44.6		699
2004 TH ₃₅₉	2004 10 09.40119	01 43 15.65	+12 23 46.9	21.3 V	291	2004 TT ₃₅₉	2004 10 15.42440	02 24 32.54	+04 17 42.2		699
2004 TJ ₃₅₉	* 2004 10 10.18300	00 29 21.67	-00 11 52.8	20.9 V	691	2004 TT ₃₅₉	2004 10 15.43415	02 24 32.06	+04 17 38.1		699
2004 TJ ₃₅₉	2004 10 10.21500	00 29 20.16	-00 12 08.0	20.5 V	691	2004 TU ₃₅₉	* 2004 10 09.33516	02 38 54.00	+18 27 19.4	20.6 V	691
2004 TJ ₃₅₉	2004 10 10.24273	00 29 18.84	-00 12 20.7	20.6 V	691	2004 TU ₃₅₉	2004 10 09.36238	02 38 52.60	+18 27 14.8	20.4 V	691
2004 TJ ₃₅₉	2004 10 11.23845	00 28 33.95	-00 20 00.0	20.6 V	291	2004 TU ₃₅₉	2004 10 09.38952	02 38 51.21	+18 27 09.6	20.8 V	691
2004 TJ ₃₅₉	2004 10 11.24489	00 28 33.65	-00 20 02.3	20.5 V	291	2004 TU ₃₅₉	2004 10 15.33394	02 33 36.89	+18 07 00.5	20.2 R	1 695
2004 TJ ₃₅₉	2004 10 11.25106	00 28 33.35	-00 20 05.4	21.3 V	291	2004 TV ₃₅₉	2004 10 15.44501	02 33 30.48	+18 06 35.2		1 695
2004 TK ₃₅₉	* 2004 10 10.18300	00 29 47.39	-00 15 49.0	20.7 V	691	2004 TV ₃₅₉	* 2004 10 09.34071	02 37 14.09	+18 05 41.6	20.3 V	691
2004 TK ₃₅₉	2004 10 10.21500	00 29 45.51	-00 15 56.9	20.6 V	691	2004 TV ₃₅₉	2004 10 09.36787	02 37 12.90	+18 05 39.2	20.4 V	691
2004 TK ₃₅₉	2004 10 10.24273	00 29 43.93	-00 16 03.8	20.7 V	691	2004 TV ₃₅₉	2004 10 09.39502	02 37 11.73	+18 05 36.7	20.1 V	691
2004 TK ₃₅₉	2004 10 11.23853	00 28 48.25	-00 20 06.3	21.1 V	291	2004 TV ₃₅₉	2004 10 15.33394	02 32 43.15	+17 53 26.7	19.8 R	1 695
2004 TK ₃₅₉	2004 10 11.24498	00 28 47.86	-00 20 07.6	21.1 V	291	2004 TV ₃₅₉	2004 10 15.44501	02 32 37.28	+17 53 09.4		1 695
2004 TK ₃₅₉	2004 10 11.25115	00 28 47.52	-00 20 09.6	21.0 V	291	2004 TW ₃₅₉	* 2004 10 09.34607	02 39 07.68	+16 18 49.9	21.4 V	691
2004 TL ₃₅₉	* 2004 10 10.18300	00 30 24.80	+00 01 13.8	21.3 V	691	2004 TW ₃₅₉	2004 10 09.37320	02 39 06.82	+16 18 43.7	21.5 V	691
2004 TL ₃₅₉	2004 10 10.21500	00 30 23.09	+00 00 58.2	20.8 V	691	2004 TW ₃₅₉	2004 10 09.40038	02 39 05.98	+16 18 38.4	21.6 V	691
2004 TL ₃₅₉	2004 10 10.24273	00 30 21.66	+00 00 44.1	21.2 V	691	2004 TW ₃₅₉	2004 10 15.35475	02 35 51.63	+15 55 15.2	21.4 R	G96
2004 TL ₃₅₉	2004 10 11.23899	00 29 32.03	-00 07 24.6	21.2 V	291	2004 TW ₃₅₉	2004 10 15.36262	02 35 51.29	+15 55 13.0	19.0 R	G96
2004 TL ₃₅₉	2004 10 11.24543	00 29 31.69	-00 07 27.6	21.3 V	291	2004 TW ₃₅₉	2004 10 15.37054	02 35 51.07	+15 55 08.7	19.4 R	G96
2004 TL ₃₅₉	2004 10 11.25159	00 29 31.40	-00 07 30.9	21.2 V	291	2004 TW ₃₅₉	2004 10 15.37843	02 35 50.66	+15 55 08.2	20.2 R	G96
2004 TM ₃₅₉	* 2004 10 09.16763	00 54 04.17	+08 31 30.6	19.7 V	691	2004 TX ₃₅₉	* 2004 10 09.41957	03 20 15.44	+21 59 44.0	21.1 V	691
2004 TM ₃₅₉	2004 10 09.19560	00 54 02.75	+08 31 26.1	19.6 V	691	2004 TX ₃₅₉	2004 10 09.44684	03 20 14.69	+21 59 38.3	21.2 V	691
2004 TM ₃₅₉	2004 10 09.22270	00 54 01.40	+08 31 21.7	19.8 V	691	2004 TX ₃₅₉	2004 10 09.47474	03 20 13.87	+21 59 32.1	21.6 V	691
2004 TM ₃₅₉	2004 10 20.20670	00 45 16.85	+08 00 50.3	19.7	704	2004 TX ₃₅₉	2004 10 15.37764	03 17 09.13	+21 56 03.7	20.2 R	1 695
2004 TM ₃₅₉	2004 10 20.21610	00 45 16.43	+08 00 49.1	19.9	704	2004 TX ₃₅₉	2004 10 15.49083	03 17 04.80	+21 55 33.1		1 695
2004 TM ₃₅₉	2004 10 20.22551	00 45 16.01	+08 00 47.5	20.3	704	2004 TY ₃₅₉	* 2004 10 09.42502	03 21 50.48	+20 11 04.2	20.4 V	691
2004 TN ₃₅₉	2004 09 14.33091	01 09 51.21	+09 42 50.7	19.4	644	2004 TY ₃₅₉	2004 10 09.45230	03 21 49.39	+20 11 03.3	20.4 V	691
2004 TN ₃₅₉	2004 09 14.34266	01 09 50.79	+09 42 47.8	19.6	644	2004 TY ₃₅₉	2004 10 09.48010	03 21 48.29	+20 11 02.2	20.5 V	691
2004 TN ₃₅₉	2004 09 14.35352	01 09 50.46	+09 42 45.7	19.8	644	2004 TY ₃₅₉	2004 10 15.38150	03 17 32.66	+20 05 51.2	20.0 R	1 695
2004 TN ₃₅₉	2004 09 24.42594	01 03 33.16	+08 54 44.7	20.0 V	291	2004 TY ₃₅₉	2004 10 15.49487	03 17 26.94	+20 05 42.2		1 695
2004 TN ₃₅₉	2004 09 24.45504	01 03 31.83	+08 54 34.9	20.8 V	291	2004 TZ ₃₅₉	1997 11 03.15221	00 24 04.97	+11 35 16.2	19.1 V	691
2004 TN ₃₅₉	2004 09 24.47929	01 03 30.72	+08 54 26.6	20.9 V	291	2004 TZ ₃₅₉	1997 11 03.17381	00 24 04.41	+11 35 08.0	19.1 V	691
2004 TN ₃₅₉	* 2004 10 09.17342	00 51 40.36	+07 20 31.4	19.7 V	691	2004 TZ ₃₅₉	1997 11 03.20358	00 24 03.66	+11 34 56.6	19.0 V	691
2004 TN ₃₅₉	2004 10 09.20101	00 51 38.91	+07 20 20.2	20.1 V	691	2004 TZ ₃₅₉	2002 01 13.16022	05 51 20.10	+23 18 49.3	20.1	704
2004 TN ₃₅₉	2004 10 09.22802	00 51 37.47	+07 20 09.0	19.6 V	691	2004 TZ ₃₅₉	2002 01 13.17539	05 51 19.19	+23 18 46.2	20.0	704
2004 TN ₃₅₉	2004 10 20.20										

2004 TC ₃₆₀	2004 10 10.23730	00 28 26.46	+02 27 16.4	20.3 V	691	2004 TM ₃₆₀	2004 10 10.39929	02 58 12.57	+20 17 11.3	21.0 V	691
2004 TC ₃₆₀	2004 10 15.15533	00 23 41.90	+02 24 11.2	20.6 V	691	2004 TM ₃₆₀	2004 10 15.35399	02 55 20.09	+19 56 20.5	19.9 R	1 695
2004 TC ₃₆₀	2004 10 15.18220	00 23 40.36	+02 24 10.5	20.2 V	691	2004 TM ₃₆₀	2004 10 15.46543	02 55 15.74	+19 55 49.9		1 695
2004 TC ₃₆₀	2004 10 15.20900	00 23 38.81	+02 24 09.9	20.5 V	691	2004 TN ₃₆₀	* 2004 10 10.34429	03 00 38.28	+21 21 11.2	21.5 V	691
2004 TD ₃₆₀	* 2004 10 10.21462	00 36 39.79	+10 45 15.8	19.5	704	2004 TN ₃₆₀	2004 10 10.37202	03 00 37.01	+21 21 03.8	21.3 V	691
2004 TD ₃₆₀	2004 10 10.22623	00 36 39.15	+10 45 12.3	19.7	704	2004 TN ₃₆₀	2004 10 10.39929	03 00 35.83	+21 20 57.2	21.4 V	691
2004 TD ₃₆₀	2004 10 10.23746	00 36 38.55	+10 45 08.7	19.6	704	2004 TN ₃₆₀	2004 10 15.35814	02 56 51.57	+20 58 12.9	20.3 R	1 695
2004 TD ₃₆₀	2004 10 10.24916	00 36 37.89	+10 45 03.8	19.8	704	2004 TN ₃₆₀	2004 10 15.46928	02 56 45.84	+20 57 38.8		1 695
2004 TD ₃₆₀	2004 10 21.23178	00 27 29.30	+09 41 48.8	19.8	704	2004 TO ₃₆₀	* 2004 10 10.34429	03 01 54.22	+20 45 35.7	21.1 V	691
2004 TD ₃₆₀	2004 10 21.24363	00 27 28.72	+09 41 45.1	20.1	704	2004 TO ₃₆₀	2004 10 10.37202	03 01 52.80	+20 45 40.8	21.3 V	691
2004 TD ₃₆₀	2004 10 21.25550	00 27 28.22	+09 41 40.9	19.8	704	2004 TO ₃₆₀	2004 10 10.39929	03 01 51.43	+20 45 44.9	20.8 V	691
2004 TE ₃₆₀	2004 10 09.21469	00 29 49.69	+16 31 14.3	19.2 R	699	2004 TO ₃₆₀	2004 10 15.35814	02 57 31.43	+20 57 43.4	20.4 R	1 695
2004 TE ₃₆₀	2004 10 09.23096	00 29 48.94	+16 31 13.4		699	2004 TO ₃₆₀	2004 10 15.46928	02 57 25.05	+20 57 57.3		1 695
2004 TE ₃₆₀	2004 10 09.24718	00 29 48.09	+16 31 10.5		699	2004 TP ₃₆₀	* 2004 10 10.36162	01 33 15.11	-07 58 44.7	19.7	644
2004 TE ₃₆₀	2004 10 09.26342	00 29 47.28	+16 31 07.9		699	2004 TP ₃₆₀	2004 10 10.38314	01 33 14.10	-07 58 51.7	19.2	644
2004 TE ₃₆₀	* 2004 10 10.25017	00 28 56.67	+16 28 32.2	19.2	704	2004 TP ₃₆₀	2004 10 10.40344	01 33 13.21	-07 58 58.3	19.5	644
2004 TE ₃₆₀	2004 10 10.27220	00 28 55.45	+16 28 28.7	19.7	704	2004 TP ₃₆₀	2004 10 20.23854	01 25 54.27	-08 44 45.7	19.1 R	703
2004 TE ₃₆₀	2004 10 10.28322	00 28 54.94	+16 28 28.1	19.4	704	2004 TP ₃₆₀	2004 10 20.24684	01 25 53.67	-08 44 48.4	18.7 R	703
2004 TE ₃₆₀	2004 10 10.29429	00 28 54.31	+16 28 25.5	19.6	704	2004 TP ₃₆₀	2004 10 20.25506	01 25 53.41	-08 44 50.1	19.6 R	703
2004 TE ₃₆₀	2004 10 12.25755	00 27 14.64	+16 23 00.4	19.7	704	2004 TP ₃₆₀	2004 10 20.26326	01 25 53.10	-08 44 52.0	19.8 R	703
2004 TE ₃₆₀	2004 10 12.26863	00 27 14.15	+16 23 01.7	19.5	704	2004 TQ ₃₆₀	* 2004 10 10.36432	01 33 25.20	+25 16 16.9	20.1	644
2004 TE ₃₆₀	2004 10 12.27970	00 27 13.47	+16 22 56.8	19.5	704	2004 TQ ₃₆₀	2004 10 10.38586	01 33 23.91	+25 16 10.8	20.1	644
2004 TE ₃₆₀	2004 10 12.29078	00 27 12.98	+16 22 55.9	19.4	704	2004 TQ ₃₆₀	2004 10 10.40767	01 33 22.61	+25 16 05.4	20.1	644
2004 TE ₃₆₀	2004 10 21.20313	00 20 06.96	+15 55 04.4	19.5	704	2004 TQ ₃₆₀	2004 10 15.25582	01 28 38.90	+24 51 28.1	20.1	704
2004 TE ₃₆₀	2004 10 21.21500	00 20 06.40	+15 55 00.5	19.7	704	2004 TQ ₃₆₀	2004 10 15.27772	01 28 37.53	+24 51 20.7	19.9	704
2004 TE ₃₆₀	2004 10 21.23875	00 20 05.32	+15 54 56.6	20.0	704	2004 TQ ₃₆₀	2004 10 15.28867	01 28 36.89	+24 51 14.9	20.6	704
2004 TE ₃₆₀	2004 10 21.25061	00 20 04.85	+15 54 55.6	20.3	704	2004 TQ ₃₆₀	2004 10 15.29964	01 28 36.23	+24 51 13.0	20.1	704
2004 TF ₃₆₀	* 2004 10 10.25443	01 24 30.59	+21 15 05.9	19.5	704	2004 TR ₃₆₀	* 2004 10 10.36642	02 59 26.42	+13 52 01.7	20.4 V	691
2004 TF ₃₆₀	2004 10 10.27645	01 24 29.49	+21 14 56.6	20.1	704	2004 TR ₃₆₀	2004 10 10.39353	02 59 25.59	+13 51 56.5	20.5 V	691
2004 TF ₃₆₀	2004 10 10.28748	01 24 28.96	+21 14 51.3	19.8	704	2004 TR ₃₆₀	2004 10 10.42129	02 59 24.71	+13 51 51.1	20.6 V	691
2004 TF ₃₆₀	2004 10 10.29855	01 24 28.48	+21 14 47.6	19.7	704	2004 TR ₃₆₀	2004 10 14.38824	02 57 18.12	+13 38 35.6	20.4 V	691
2004 TF ₃₆₀	2004 10 15.25466	01 20 39.84	+20 39 21.0	19.4	704	2004 TR ₃₆₀	2004 10 14.41624	02 57 17.09	+13 38 29.4	20.9 V	691
2004 TF ₃₆₀	2004 10 15.26562	01 20 39.37	+20 39 15.2	19.7	704	2004 TR ₃₆₀	2004 10 14.44818	02 57 15.95	+13 38 22.6	20.7 V	691
2004 TF ₃₆₀	2004 10 15.27656	01 20 38.82	+20 39 10.3	19.9	704	2004 TS ₃₆₀	* 2004 10 10.36642	03 03 15.15	+13 36 38.3	20.4 V	691
2004 TF ₃₆₀	2004 10 15.28751	01 20 38.40	+20 39 06.2	20.0	704	2004 TS ₃₆₀	2004 10 10.39353	03 03 14.15	+13 36 34.1	20.2 V	691
2004 TF ₃₆₀	2004 10 15.29847	01 20 37.73	+20 39 01.3	19.5	704	2004 TS ₃₆₀	2004 10 10.42129	03 03 13.12	+13 36 29.8	20.6 V	691
2004 TG ₃₆₀	* 2004 10 10.25753	01 29 37.81	+16 39 41.8	19.8	704	2004 TS ₃₆₀	2004 10 14.38824	03 00 41.84	+13 26 02.1	20.6 V	691
2004 TG ₃₆₀	2004 10 10.26942	01 29 37.10	+16 39 41.1	19.5	704	2004 TS ₃₆₀	2004 10 14.41624	03 00 40.60	+13 25 57.2	21.0 V	691
2004 TG ₃₆₀	2004 10 10.28124	01 29 36.53	+16 39 39.5	19.5	704	2004 TS ₃₆₀	2004 10 14.44818	03 00 39.29	+13 25 51.6	20.9 V	691
2004 TG ₃₆₀	2004 10 10.29315	01 29 35.95	+16 39 38.4	19.3	704	2004 TT ₃₆₀	* 2004 10 11.16647	00 11 08.31	+03 44 05.3	21.1 V	691
2004 TG ₃₆₀	2004 10 10.30485	01 29 35.35	+16 39 36.7	20.0	704	2004 TT ₃₆₀	2004 10 11.19897	00 11 06.75	+03 43 49.1	20.9 V	691
2004 TG ₃₆₀	2004 10 21.21291	01 20 28.17	+16 10 41.4	19.3	704	2004 TT ₃₆₀	2004 10 11.22612	00 11 05.44	+03 43 36.1	20.7 V	691
2004 TG ₃₆₀	2004 10 21.22481	01 20 27.61	+16 10 39.6	19.6	704	2004 TT ₃₆₀	2004 10 15.21326	00 08 16.41	+03 12 15.8	19.7 R	1 695
2004 TG ₃₆₀	2004 10 21.23666	01 20 27.00	+16 10 37.1	19.7	704	2004 TT ₃₆₀	2004 10 15.30558	00 08 12.49	+03 11 33.8		1 695
2004 TG ₃₆₀	2004 10 21.24852	01 20 26.40	+16 10 35.4	19.7	704	2004 TU ₃₆₀	* 2004 10 11.16647	00 13 06.80	+03 41 58.9	21.4 V	691
2004 TG ₃₆₀	2004 10 21.26040	01 20 25.74	+16 10 33.0	20.0	704	2004 TU ₃₆₀	2004 10 11.19897	00 13 05.33	+03 41 45.8	21.1 V	691
2004 TG ₃₆₀	2004 11 04.25082	01 09 47.67	+15 25 19.0	18.5 R	703	2004 TU ₃₆₀	2004 10 11.22612	00 13 04.06	+03 41 34.1	21.1 V	691
2004 TG ₃₆₀	2004 11 04.26138	01 09 47.22	+15 25 16.8	19.3 R	703	2004 TU ₃₆₀	2004 10 15.21326	00 10 21.26	+03 14 05.5	21.0 R	1 695
2004 TG ₃₆₀	2004 11 04.27185	01 09 46.80	+15 25 15.6	18.9 R	703	2004 TU ₃₆₀	2004 10 15.30558	00 10 17.47	+03 13 28.6		1 695
2004 TG ₃₆₀	2004 11 04.28230	01 09 46.25	+15 25 12.4	19.6 R	703	2004 TV ₃₆₀	* 2004 10 11.19062	00 24 27.31	-01 53 16.5	20.9 V	691
2004 TG ₃₆₀	2004 11 19.18405	01 01 53.88	+14 41 15.1	19.0 R	703	2004 TV ₃₆₀	2004 10 11.21771	00 24 25.84	-01 53 21.7	20.6 V	691
2004 TG ₃₆₀	2004 11 19.19222	01 01 53.63	+14 41 14.4	18.6 R	703	2004 TV ₃₆₀	2004 10 11.24516	00 24 24.35	-01 53 27.4	20.5 V	691
2004 TG ₃₆₀	2004 11 19.20037	01 01 53.52	+14 41 13.4	18.8 R	703	2004 TV ₃₆₀	2004 10 15.16593	00 21 13.34	-02 05 10.3	20.7 V	691
2004 TG ₃₆₀	2004 11 19.20858	01 01 53.36	+14 41 12.1	19.5 R	703	2004 TV ₃₆₀	2004 10 15.19281	00 21 12.04	-02 05 14.8	21.1 V	691
2004 TH ₃₆₀	* 2004 10 10.25851	01 39 05.62	+17 41 37.9	19.0	704	2004 TV ₃₆₀	2004 10 15.21951	00 21 10.72	-02 05 19.1	21.0 V	691
2004 TH ₃₆₀	2004 10 10.27042	01 39 04.90	+17 41 33.6	19.6	704	2004 TW ₃₆₀	* 2004 10 11.23128	00 03 20.80	+29 10 06.1	19.4	644
2004 TH ₃₆₀	2004 10 10.28222	01 39 04.36	+17 41 30.8	19.9	704	2004 TW ₃₆₀	2004 10 11.29846	00 03 17.65	+29 09 28.9	19.4	644
2004 TH ₃₆₀	2004 10 10.30583	01 39 03.16	+17 41 25.7	19.6	704	2004 TW ₃₆₀	2004 10 11.36248	00 03 14.65	+29 08 53.8	19.7	644
2004 TH ₃₆₀	2004 10 21.21376	01 29 39.12	+16 47 33.4	19.1	704	2004 TW ₃₆₀	2004 10 16.20742	23 59 44.89	+28 22 03.4	20.0	704
2004 TH ₃₆₀	2004 10 21.23751	01 29 37.80	+16 47 25.5	19.7	704	2004 TW ₃₆₀	2004 10 16.21846	23 59 44.44	+28 21 55.7	19.9	704
2004 TH ₃₆₀	2004 10 21.24937	01 29 37.18	+16 47 21.1	19.3	704	2004 TW ₃₆₀	2004 10 16.22950	23 59 43.93	+28 21 49.0	20.1	704
2004 TH ₃₆₀	2004 10 21.26125	01 29 36.55	+16 47 17.1	19.5	704	2004 TW ₃₆₀	2004 10 16.24054	23 59 43.46	+28 21 42.9	20.0	704
2004 TJ ₃₆₀	* 2004 10 10.25931	01 45 23.32	+18 39 33.6	19.2	704	2004 TX ₃₆₀	* 2004 10 12.14213	23 10 04.69	+00 14 46.2	19.7 R	735
2004 TJ ₃₆₀	2004 10 10.27126	01 45 22.83	+18 39 30.5	19.8	704	2004 TX ₃₆₀	2004 10 12.14993	23 10 04.49	+00 14 45.5	19.8 R	735
2004 TJ ₃₆₀	2004 10 10.28302	01 45 22.20	+18 39 26.2	20.0	704	2004 TX ₃₆₀	2004 10 12.26618	23 10 00.54	+00 14 33.5	19.7 R	735
2004 TJ ₃₆₀	2004 10 21.22609	01 37 10.92	+17 34 08.4	19.8	704	2004 TX ₃₆₀	2004 10 16.25481	23 08 11.40	+00 09 15.9	20.2 R	735
2004 TJ ₃₆₀	2004 10 21.23794	01 37 10.35	+17 34 04.1	19.2	704	2004 TX ₃₆₀	2004 10 16.27247	23 08 11.03	+00 09 13.3	20.3 R	735
2004 TJ ₃₆₀	2004 10 21.24980	01 37 09.81	+17 33 59.0	19.5	704	2004 TX ₃₆₀	2004 10 16.28837	23 08 10.56	+00 09 12.5	20.1 R	735
2004 TJ ₃₆₀	2004 10 21.26167										

2004 TC ₃₆₁	2004 10 21.31360	02 17 38.92	+17 27 49.9	20.1	704	2004 TR ₃₆₁	2004 10 13.37578	02 41 27.05	+19 27 55.5	20.5 V	691
2004 TP ₃₆₁	* 2004 10 12.33580	02 25 10.61	+14 47 39.5	20.1 V	691	2004 TR ₃₆₁	2004 10 15.34216	02 39 48.12	+19 23 04.7	21.0 R	1 695
2004 TP ₃₆₁	2004 10 12.36271	02 25 09.44	+14 47 30.8	20.3 V	691	2004 TR ₃₆₁	2004 10 15.45336	02 39 42.11	+19 22 46.8		1 695
2004 TP ₃₆₁	2004 10 12.38975	02 25 08.27	+14 47 21.4	20.3 V	691	2004 TS ₃₆₁	* 2004 10 13.32207	02 42 19.43	+19 38 42.1	21.3 V	691
2004 TP ₃₆₁	2004 10 20.20405	02 19 21.52	+13 59 46.0	19.6	704	2004 TS ₃₆₁	2004 10 13.34891	02 42 18.15	+19 38 33.2	21.6 V	691
2004 TP ₃₆₁	2004 10 20.21345	02 19 21.04	+13 59 42.3	19.8	704	2004 TS ₃₆₁	2004 10 13.37578	02 42 16.90	+19 38 24.5	21.5 V	691
2004 TP ₃₆₁	2004 10 20.23226	02 19 20.12	+13 59 35.4	19.6	704	2004 TS ₃₆₁	2004 10 15.34216	02 40 45.91	+19 27 34.6	20.8 R	1 695
2004 TP ₃₆₁	* 2004 10 12.34914	02 30 35.89	+12 19 07.8	19.9 V	691	2004 TS ₃₆₁	2004 10 15.45336	02 40 40.44	+19 26 56.6		1 695
2004 TE ₃₆₁	2004 10 12.37603	02 30 34.52	+12 19 04.0	19.8 V	691	2004 TT ₃₆₁	* 2004 10 13.32207	02 42 37.71	+19 15 36.6	20.3 V	691
2004 TE ₃₆₁	2004 10 12.40290	02 30 33.17	+12 19 00.3	20.0 V	691	2004 TT ₃₆₁	2004 10 13.34891	02 42 36.20	+19 15 42.0	20.1 V	691
2004 TE ₃₆₁	2004 10 20.22338	02 23 41.16	+11 59 22.3	19.6	704	2004 TT ₃₆₁	2004 10 13.37578	02 42 34.69	+19 15 47.3	20.1 V	691
2004 TE ₃₆₁	2004 10 20.23279	02 23 40.62	+11 59 20.0	19.9	704	2004 TT ₃₆₁	2004 10 15.34216	02 40 47.52	+19 21 57.3	19.8 R	1 695
2004 TE ₃₆₁	2004 10 20.24219	02 23 40.09	+11 59 19.9	19.5	704	2004 TT ₃₆₁	2004 10 15.45336	02 40 40.97	+19 22 16.9		1 695
2004 TF ₃₆₁	* 2004 10 13.23476	01 54 37.20	+16 19 15.7	19.6 V	691	2004 TU ₃₆₁	* 2004 10 13.32207	02 43 29.43	+18 54 01.7	20.9 V	691
2004 TF ₃₆₁	2004 10 13.26169	01 54 35.57	+16 19 08.8	19.6 V	691	2004 TU ₃₆₁	2004 10 13.34891	02 43 28.19	+18 53 59.1	21.0 V	691
2004 TF ₃₆₁	2004 10 13.29101	01 54 33.80	+16 19 01.5	19.6 V	691	2004 TU ₃₆₁	2004 10 13.37578	02 43 26.92	+18 53 55.8	21.1 V	691
2004 TF ₃₆₁	2004 10 21.26383	01 46 38.97	+15 39 56.8	19.0	704	2004 TU ₃₆₁	2004 10 15.34609	02 41 56.31	+18 50 08.0	20.7 R	1 695
2004 TF ₃₆₁	2004 10 21.28741	01 46 37.51	+15 39 48.7	19.5	704	2004 TV ₃₆₁	2004 10 15.45742	02 41 50.88	+18 49 54.0		1 695
2004 TF ₃₆₁	2004 10 21.31093	01 46 36.02	+15 39 41.7	19.5	704	2004 TV ₃₆₁	* 2004 10 13.32207	02 43 57.99	+19 09 27.4	21.0 V	691
2004 TG ₃₆₁	* 2004 10 13.23476	01 55 25.67	+15 25 04.1	20.0 V	691	2004 TV ₃₆₁	2004 10 13.34891	02 43 56.83	+19 09 21.7	20.6 V	691
2004 TG ₃₆₁	2004 10 13.26169	01 55 24.01	+15 24 51.0	20.4 V	691	2004 TV ₃₆₁	2004 10 13.37578	02 43 55.69	+19 09 16.7	21.1 V	691
2004 TG ₃₆₁	2004 10 13.29101	01 55 22.23	+15 24 36.9	20.3 V	691	2004 TV ₃₆₁	2004 10 15.34609	02 42 33.57	+19 02 22.7	21.0 R	1 695
2004 TG ₃₆₁	2004 10 21.26394	01 47 27.10	+14 17 19.2	19.5	704	2004 TV ₃₆₁	2004 10 15.45742	02 42 28.63	+19 01 58.3		1 695
2004 TG ₃₆₁	2004 10 21.28752	01 47 25.67	+14 17 06.6	20.5	704	2004 TW ₃₆₁	2004 10 09.33780	02 46 50.94	+18 36 04.2	20.4 V	691
2004 TG ₃₆₁	2004 10 21.29926	01 47 24.85	+14 17 00.1	20.4	704	2004 TW ₃₆₁	2004 10 09.36500	02 46 49.93	+18 36 04.4	20.1 V	1 691
2004 TH ₃₆₁	2004 09 17.42845	02 10 30.52	+13 49 35.1	20.8 V	691	2004 TW ₃₆₁	2004 10 09.39207	02 46 48.86	+18 36 04.2	20.4 V	691
2004 TH ₃₆₁	2004 09 17.45500	02 10 29.87	+13 49 32.7	20.3 V	691	2004 TW ₃₆₁	* 2004 10 13.32207	02 44 16.73	+18 34 28.6	20.2 V	691
2004 TH ₃₆₁	2004 09 17.48129	02 10 29.24	+13 49 30.2	20.5 V	691	2004 TW ₃₆₁	2004 10 13.34891	02 44 15.54	+18 34 27.5	20.3 V	691
2004 TH ₃₆₁	2004 10 06.34669	01 59 59.55	+13 00 43.3	20.4 V	291	2004 TW ₃₆₁	2004 10 13.37578	02 44 14.28	+18 34 26.3	20.3 V	691
2004 TH ₃₆₁	2004 10 06.35077	01 59 59.38	+13 00 42.4	20.4 V	291	2004 TW ₃₆₁	2004 10 15.34609	02 42 47.84	+18 32 43.5	20.0 R	1 695
2004 TH ₃₆₁	2004 10 06.35475	01 59 59.22	+13 00 41.6	20.5 V	291	2004 TW ₃₆₁	2004 10 15.45742	02 42 42.43	+18 32 36.2		1 695
2004 TH ₃₆₁	* 2004 10 13.24545	01 54 55.61	+12 35 21.6	20.0 V	691	2004 TW ₃₆₁	2004 11 04.35344	02 24 28.70	+17 47 25.8	19.4 R	703
2004 TH ₃₆₁	2004 10 13.27459	01 54 54.23	+12 35 14.8	20.1 V	691	2004 TW ₃₆₁	2004 11 04.36313	02 24 28.07	+17 47 25.0	19.3 R	703
2004 TH ₃₆₁	2004 10 13.30185	01 54 52.95	+12 35 08.5	20.1 V	691	2004 TW ₃₆₁	2004 11 04.37287	02 24 27.54	+17 47 23.1	20.1 R	703
2004 TH ₃₆₁	2004 10 21.21612	01 48 41.51	+12 03 03.8	19.9	704	2004 TW ₃₆₁	2004 11 04.38267	02 24 26.85	+17 47 20.8	19.1 R	703
2004 TH ₃₆₁	2004 10 21.22798	01 48 40.95	+12 03 00.8	19.9	704	2004 TX ₃₆₁	2004 10 07.38381	03 45 17.37	-03 51 53.0	19.2	704
2004 TH ₃₆₁	2004 10 21.23983	01 48 40.43	+12 02 57.4	19.9	704	2004 TX ₃₆₁	2004 10 07.39438	03 45 17.06	-03 51 57.6	19.5	704
2004 TH ₃₆₁	2004 10 21.25169	01 48 39.78	+12 02 54.3	19.9	704	2004 TX ₃₆₁	2004 10 07.40497	03 45 16.90	-03 52 00.4	19.3	704
2004 TH ₃₆₁	2004 11 03.21277	01 38 41.31	+11 08 58.5	19.5	644	2004 TX ₃₆₁	2004 10 07.41554	03 45 16.70	-03 52 04.0	19.8	704
2004 TH ₃₆₁	2004 11 03.23321	01 38 40.39	+11 08 53.9	19.7	644	2004 TX ₃₆₁	* 2004 10 13.38558	03 43 01.92	-04 21 52.6	19.1 R	699
2004 TH ₃₆₁	2004 11 03.25263	01 38 39.52	+11 08 49.8	19.5	644	2004 TX ₃₆₁	2004 10 13.40341	03 43 01.63	-04 21 56.7		699
2004 TJ ₃₆₁	2004 09 13.45461	01 07 10.21	+11 09 43.7	19.5	644	2004 TX ₃₆₁	2004 10 13.42126	03 43 01.03	-04 22 03.3		699
2004 TJ ₃₆₁	2004 09 13.46652	01 07 09.71	+11 09 42.9	19.2	644	2004 TX ₃₆₁	2004 10 13.43908	03 43 00.51	-04 22 09.2		699
2004 TJ ₃₆₁	2004 09 13.47902	01 07 09.18	+11 09 41.9	19.7	644	2004 TX ₃₆₁	2004 10 18.32062	03 40 34.20	-04 44 44.9	19.6	704
2004 TJ ₃₆₁	2004 09 22.29857	01 00 22.86	+10 51 52.2	19.3	704	2004 TX ₃₆₁	2004 10 18.33190	03 40 33.75	-04 44 47.7	19.4	704
2004 TJ ₃₆₁	2004 09 22.31242	01 00 22.24	+10 51 49.5	20.2	704	2004 TX ₃₆₁	2004 10 18.34318	03 40 33.37	-04 44 51.3	19.1	704
2004 TJ ₃₆₁	2004 09 22.33944	01 00 20.77	+10 51 45.3	19.9	704	2004 TY ₃₆₁	* 2004 10 14.28629	02 14 52.38	-05 50 01.8	19.1 R	699
2004 TJ ₃₆₁	2004 09 22.35303	01 00 20.02	+10 51 41.6	20.4	704	2004 TY ₃₆₁	2004 10 14.30660	02 14 51.55	-05 50 12.7		699
2004 TJ ₃₆₁	2004 10 05.15641	00 48 43.76	+10 07 42.2	19.4 V	691	2004 TY ₃₆₁	2004 10 14.32695	02 14 50.43	-05 50 24.2		699
2004 TJ ₃₆₁	2004 10 05.18457	00 48 42.12	+10 07 35.7	19.5 V	691	2004 TY ₃₆₁	2004 10 14.34725	02 14 49.47	-05 50 34.2		699
2004 TJ ₃₆₁	2004 10 05.21317	00 48 40.47	+10 07 28.7	19.7 V	691	2004 TY ₃₆₁	2004 10 18.25533	02 11 46.40	-06 24 01.4	19.4	704
2004 TJ ₃₆₁	* 2004 10 13.24590	00 41 16.60	+09 33 23.1	19.6	704	2004 TY ₃₆₁	2004 10 18.26661	02 11 45.82	-06 24 08.6	19.5	704
2004 TJ ₃₆₁	2004 10 13.27886	00 41 14.76	+09 33 14.7	19.8	704	2004 TY ₃₆₁	2004 10 18.27789	02 11 45.24	-06 24 12.2	19.4	704
2004 TJ ₃₆₁	2004 10 13.28978	00 41 14.14	+09 33 11.8	20.0	704	2004 TY ₃₆₁	2004 10 18.28918	02 11 44.58	-06 24 18.3	19.8	704
2004 TJ ₃₆₁	2004 10 21.22035	00 34 36.17	+08 58 59.7	20.2	704	2004 TY ₃₆₁	2004 10 18.30046	02 11 44.18	-06 24 23.8	19.7	704
2004 TJ ₃₆₁	2004 10 21.23220	00 34 35.54	+08 58 56.1	19.9	704	2004 TY ₃₆₁	2004 10 19.30591	02 10 56.01	-06 32 35.7	19.7	704
2004 TJ ₃₆₁	2004 10 21.24406	00 34 34.95	+08 58 53.0	19.9	704	2004 TY ₃₆₁	2004 10 19.33035	02 10 54.79	-06 32 47.1	20.2	704
2004 TJ ₃₆₁	2004 10 21.25593	00 34 34.47	+08 58 51.5	20.5	704	2004 TY ₃₆₁	2004 10 19.34229	02 10 54.20	-06 32 54.5	19.5	704
2004 TJ ₃₆₁	2004 11 03.13099	00 26 28.53	+08 11 14.5	20.0 V	691	2004 TZ ₃₆₁	2004 10 10.25241	00 56 40.96	+17 03 43.9	19.6	704
2004 TJ ₃₆₁	2004 11 03.15062	00 26 27.94	+08 11 10.8	20.3 V	691	2004 TZ ₃₆₁	2004 10 10.26342	00 56 40.48	+17 03 37.3	20.0	704
2004 TJ ₃₆₁	2004 11 03.17407	00 26 27.23	+08 11 06.4	20.4 V	691	2004 TZ ₃₆₁	2004 10 10.27443	00 56 39.88	+17 03 33.0	19.5	704
2004 TK ₃₆₁	* 2004 10 13.25261	02 52 27.99	+23 24 26.6	20.1 R	G92	2004 TZ ₃₆₁	2004 10 10.28546	00 56 39.38	+17 03 28.7	19.2	704
2004 TK ₃₆₁	2004 10 13.29644	02 52 26.38	+23 24 40.9	20.1 R	G92	2004 TZ ₃₆₁	2004 10 10.29653	00 56 38.79	+17 03 22.1	19.8	704
2004 TK ₃₆₁	2004 10 13.34041	02 52 24.59	+23 24 55.4	20.1 R	G92	2004 TZ ₃₆₁	* 2004 10 15.25245	00 52 57.21	+16 24 57.6	19.1	704
2004 TK ₃₆₁	2004 10 21.26862	02 46 43.37	+24 00 18.5	19.8	704	2004 TZ ₃₆₁	2004 10 15.26341	00 52 56.67	+16 24 52.6	19.8	704
2004 TK ₃₆₁	2004 10 21.29220	02 46 42.11	+24 00 22.7	20.5	704	2004 TZ ₃₆₁	2004 10 15.27435	00 52 56.11	+16 24 46.9	19.3	704
2004 TK ₃₆₁	2004 10 21.30394	02 46 41.48	+24 00 25.3	20.0	704	2004 TZ ₃₆₁	2004 10 15.28530	00 52 55.67	+16 24 41.5	19.5	704
2004 TK ₃₆₁	2004 10 21.31573	02 46 40.78	+24 00 29.0	20.4	704	2004 TZ ₃₆₁	2004 10 15.29626	00 52 55.23	+16 24 35.6	19.5	704
2004 TL ₃₆₁	* 2004 10 13.30148	03 25 52.84	-02 23								

2004 TE ₃₆₂	2004 10 18.42403	03 16 31.24	+19 01 22.5	21.8 R	1	695	2004 UT ₉	2004 12 20.11113	02 37 53.23	+35 33 56.9	18.7 R	703
2004 TE ₃₆₂	2004 10 18.49432	03 16 27.69	+19 01 11.7		1	695	2004 UT ₉	2004 12 20.11770	02 37 53.37	+35 33 48.1	18.2 R	703
2004 TF ₃₆₂	* 2004 10 15.39796	03 18 54.66	+18 31 21.5	20.9 R		G96	2004 UT ₉	2004 12 20.12429	02 37 53.55	+35 33 37.2	17.6 R	703
2004 TF ₃₆₂	2004 10 15.40456	03 18 54.41	+18 31 21.0	21.2 R		G96	2004 UT ₉	2004 12 20.13094	02 37 53.66	+35 33 31.1	17.9 R	703
2004 TF ₃₆₂	2004 10 15.41111	03 18 54.16	+18 31 20.4	21.0 R		G96	2004 UU ₉	2004 12 18.23216	04 04 13.22	+14 23 10.5	19.1	704
2004 TF ₃₆₂	2004 10 15.41860	03 18 53.86	+18 31 20.6	21.5 R		G96	2004 UU ₉	2004 12 18.24521	04 04 12.65	+14 23 05.0	19.6	704
2004 TF ₃₆₂	2004 10 18.42403	03 16 51.93	+18 28 59.3	20.5 R	1	695	2004 UU ₉	2004 12 18.25859	04 04 12.12	+14 22 59.3	19.2	704
2004 TF ₃₆₂	2004 10 18.49432	03 16 48.84	+18 28 55.1		1	695	2004 UU ₉	2004 12 18.27167	04 04 11.53	+14 22 54.2	19.1	704
2004 TG ₃₆₂	* 2004 10 15.39796	03 19 04.69	+18 47 33.5	21.1 R		G96	2004 UU ₉	2004 12 18.28467	04 04 10.97	+14 22 48.9	19.2	704
2004 TG ₃₆₂	2004 10 15.40456	03 19 04.43	+18 47 33.4	20.5 R		G96	2004 UC ₁₀	2004 12 18.22888	03 30 32.97	+13 59 32.6	19.0	704
2004 TG ₃₆₂	2004 10 15.41111	03 19 04.19	+18 47 33.3	20.5 R		G96	2004 UC ₁₀	2004 12 18.24196	03 30 32.55	+13 59 33.7	19.9	704
2004 TG ₃₆₂	2004 10 15.41860	03 19 03.91	+18 47 33.2	20.8 R		G96	2004 UC ₁₀	2004 12 18.25538	03 30 32.13	+13 59 32.1	20.1	704
2004 TG ₃₆₂	2004 10 18.42403	03 17 11.39	+18 47 03.7	20.3 R	1	695	2004 UC ₁₀	2004 12 18.26847	03 30 31.67	+13 59 29.8	20.0	704
2004 TG ₃₆₂	2004 10 18.49432	03 17 08.42	+18 47 01.8		1	695	2004 UC ₁₀	2004 12 17.22354	03 31 42.74	+27 58 37.2	19.8 R	699
2004 TH ₃₆₂	* 2004 10 15.39796	03 19 11.09	+18 43 48.3	20.2 R		G96	2004 UC ₁₀	2004 12 17.23661	03 31 42.22	+27 58 36.1		699
2004 TH ₃₆₂	2004 10 15.40456	03 19 10.85	+18 43 47.3	20.4 R		G96	2004 UC ₁₀	2004 12 17.24970	03 31 41.60	+27 58 34.8		699
2004 TH ₃₆₂	2004 10 15.41111	03 19 10.61	+18 43 46.5	20.3 R		G96	2004 UC ₁₀	2004 12 17.26279	03 31 41.12	+27 58 34.7		699
2004 TH ₃₆₂	2004 10 15.41860	03 19 10.37	+18 43 45.3	20.7 R		G96	2004 VA	2004 12 10.90450	01 26 13.08	+00 26 42.4	04.6	
2004 TH ₃₆₂	2004 10 18.42403	03 17 20.88	+18 36 32.0	20.5 R	1	695	2004 VA	2004 12 10.90633	01 26 12.80	+00 26 42.7	04.6	
2004 TH ₃₆₂	2004 10 18.49432	03 17 18.01	+18 36 20.6		1	695	2004 VA	2004 12 10.90709	01 26 12.69	+00 26 43.3	04.6	
2004 TJ ₃₆₂	* 2004 10 15.39796	03 19 17.17	+18 49 33.5	20.7 R		G96	2004 VA	2004 12 10.90841	01 26 12.47	+00 26 44.0	04.6	
2004 TJ ₃₆₂	2004 10 15.40456	03 19 16.88	+18 49 32.7	20.6 R		G96	2004 VA	2004 12 10.90978	01 26 12.28	+00 26 44.6	04.6	
2004 TJ ₃₆₂	2004 10 15.41111	03 19 16.55	+18 49 31.8	21.1 R		G96	2004 VA	2004 12 12.82223	01 21 24.55	+00 40 58.3	04.6	
2004 TJ ₃₆₂	2004 10 15.41860	03 19 16.21	+18 49 31.1	20.6 R		G96	2004 VA	2004 12 12.82400	01 21 24.31	+00 40 58.6	04.6	
2004 TJ ₃₆₂	2004 10 18.42403	03 16 56.33	+18 42 04.9	21.0 R	1	695	2004 VA	2004 12 12.82517	01 21 24.09	+00 40 59.0	04.6	
2004 TJ ₃₆₂	2004 10 18.49432	03 16 52.78	+18 41 53.3		1	695	2004 VA	2004 12 12.82666	01 21 23.87	+00 40 59.0	04.6	
2004 TK ₃₆₂	* 2004 10 15.39796	03 20 04.75	+18 51 52.8	21.0 R		G96	2004 VA	2004 12 12.82731	01 21 23.76	+00 40 59.5	04.6	
2004 TK ₃₆₂	2004 10 15.40456	03 20 04.50	+18 51 53.1	20.2 R		G96	2004 VA	2004 12 12.82796	01 21 23.67	+00 41 00.8	04.6	
2004 TK ₃₆₂	2004 10 15.41111	03 20 04.17	+18 51 53.2	21.5 R		G96	2004 VL	2004 12 18.16719	01 57 44.19	+11 42 49.1	18.9 R	G96
2004 TK ₃₆₂	2004 10 15.41860	03 20 03.93	+18 51 53.3	20.4 R		G96	2004 VL	2004 12 18.17505	01 57 44.26	+11 42 53.6	19.2 R	G96
2004 TK ₃₆₂	2004 10 18.42403	03 17 58.60	+18 53 41.0	21.0 R	1	695	2004 VL	2004 12 18.18288	01 57 44.32	+11 42 58.6	19.4 R	G96
2004 TK ₃₆₂	2004 10 18.49432	03 17 55.27	+18 53 42.1		1	695	2004 VL	2004 12 18.19072	01 57 44.43	+11 43 03.1	18.8 R	G96
2004 UA	2004 12 20.07066	02 22 52.16	+16 18 34.7	20.3 V		691	2004 VS	2004 12 18.16980	02 01 19.29	+12 04 49.1	19.3 R	G96
2004 UA	2004 12 20.08705	02 22 51.97	+16 18 34.5	20.5 V		691	2004 VS	2004 12 18.17764	02 01 19.46	+12 04 51.7	19.1 R	G96
2004 UA	2004 12 20.10413	02 22 51.76	+16 18 34.2	20.4 V		691	2004 VS	2004 12 18.18546	02 01 19.63	+12 04 54.5	19.4 R	G96
2004 UG	2004 12 20.35104	11 37 02.40	+63 08 23.3	17.6		704	2004 VS	2004 12 18.19331	02 01 19.80	+12 04 57.2	19.6 R	G96
2004 UG	2004 12 20.36644	11 37 05.48	+63 08 33.1	17.8		704	2004 VV	2004 12 20.06676	19 27 45.80	+55 12 28.9	19.1 R	448
2004 UG	2004 12 20.37920	11 37 08.00	+63 08 41.7	17.9		704	2004 VV	2004 12 20.07401	19 27 46.91	+55 12 39.7	18.8 R	448
2004 UG	2004 12 20.39250	11 37 10.56	+63 08 51.2	17.8		704	2004 VV	2004 12 20.08127	19 27 48.00	+55 12 50.5	18.6 R	448
2004 UG	2004 12 20.40529	11 37 13.07	+63 08 59.7	17.9		704	2004 VE ₂	2004 12 19.30465	03 22 20.34	+19 35 17.5	18.2 R	G96
2004 UU	2004 12 20.06483	02 23 49.42	+19 38 31.4	19.6 V		691	2004 VE ₂	2004 12 19.31384	03 22 20.18	+19 35 19.9	18.3 R	G96
2004 UU	2004 12 20.08180	02 23 48.93	+19 38 49.1	19.6 V		691	2004 VE ₂	2004 12 19.32310	03 22 19.99	+19 35 22.1	18.3 R	G96
2004 UU	2004 12 20.09896	02 23 48.43	+19 39 07.0	19.5 V		691	2004 VE ₂	2004 12 19.33234	03 22 19.84	+19 35 24.2	18.5 R	G96
2004 UQ ₁	2004 12 17.37535	04 51 23.53	+72 47 56.7	18.3		704	2004 VJ ₂	2004 09 18.30492	01 19 20.59	+19 17 58.5	19.7	704
2004 UQ ₁	2004 12 17.38926	04 51 20.38	+72 48 03.9	18.5		704	2004 VJ ₂	2004 09 18.31681	01 19 20.24	+19 17 57.1	19.7	704
2004 UQ ₁	2004 12 17.43125	04 51 10.91	+72 48 25.0	18.9		704	2004 VJ ₂	2004 09 18.32870	01 19 19.73	+19 17 55.3	19.9	704
2004 UV ₁	2004 12 12.80506	00 23 42.90	+14 14 25.7			046	2004 VJ ₂	2004 09 18.34059	01 19 19.25	+19 17 54.7	20.0	704
2004 UV ₁	2004 12 12.80590	00 23 42.83	+14 14 20.4			046	2004 VJ ₂	2004 09 18.35257	01 19 18.82	+19 17 54.4	20.3	704
2004 UV ₁	2004 12 12.80699	00 23 42.82	+14 14 16.2			046	2004 VJ ₂	2004 09 22.33099	01 16 43.72	+19 10 27.3	19.1 R	699
2004 UV ₁	2004 12 12.80828	00 23 42.69	+14 14 10.9			046	2004 VJ ₂	2004 09 22.34726	01 16 42.92	+19 10 25.1		699
2004 UV ₁	2004 12 12.80939	00 23 42.61	+14 14 04.7			046	2004 VJ ₂	2004 09 22.36351	01 16 42.22	+19 10 22.2		699
2004 UV ₁	2004 12 20.72367	00 17 58.80	+02 48 06.1	17.9 V		198	2004 VJ ₂	2004 09 22.37974	01 16 41.49	+19 10 20.1		699
2004 UV ₁	2004 12 20.72499	00 17 58.74	+02 47 58.6	18.1 V		198	2004 VJ ₂	2004 10 10.25262	01 01 23.90	+17 44 26.4	19.1	704
2004 UV ₁	2004 12 20.74170	00 17 57.95	+02 46 21.9	18.1 V		198	2004 VJ ₂	2004 10 10.26363	01 01 23.13	+17 44 17.5	20.2	704
2004 UV ₁	2004 12 20.74368	00 17 57.87	+02 46 10.6	18.0 V		198	2004 VJ ₂	2004 10 10.27464	01 01 22.68	+17 44 19.5	19.4	704
2004 UV ₁	2004 12 20.74639	00 17 57.74	+02 45 55.3	18.0 V		198	2004 VJ ₂	2004 10 10.28567	01 01 22.03	+17 44 14.1	19.7	704
2004 UD ₃	2004 12 04.15016	01 46 52.38	+03 48 56.2	19.4 R		699	2004 VJ ₂	2004 10 10.29674	01 01 21.33	+17 44 08.0	19.8	704
2004 UD ₃	2004 12 04.16965	01 46 52.49	+03 48 52.1			699	2004 VJ ₂	2004 10 16.24562	00 55 51.45	+17 00 04.7	19.2	704
2004 UD ₃	2004 12 04.18909	01 46 52.53	+03 48 45.6			699	2004 VJ ₂	2004 10 16.25680	00 55 50.87	+16 59 58.7	19.7	704
2004 UD ₃	2004 12 04.20854	01 46 52.45	+03 48 39.7			699	2004 VJ ₂	2004 10 16.26796	00 55 50.17	+16 59 53.3	20.0	704
2004 UP ₃	2004 12 17.17309	04 07 32.89	+26 34 18.9	19.3		704	2004 VJ ₂	2004 10 16.27913	00 55 49.52	+16 59 48.8	19.4	704
2004 UP ₃	2004 12 17.18667	04 07 32.20	+26 34 19.8	19.1		704	2004 VJ ₂	2004 10 16.29030	00 55 48.92	+16 59 43.8	19.9	704
2004 UP ₃	2004 12 17.20116	04 07 31.45	+26 34 20.0	19.2		704	2004 VO ₂	2004 10 06.43157	02 55 56.53	+18 48 51.9	20.6 V	691
2004 UP ₃	2004 12 17.21473	04 07 30.86	+26 34 20.3	19.4		704	2004 VO ₂	2004 10 06.43429	02 55 56.44	+18 48 51.1	20.4 V	691
2004 UP ₃	2004 12 17.22794	04 07 30.26	+26 34 19.2	19.8		704	2004 VO ₂	2004 10 06.45945	02 55 55.81	+18 48 44.8	20.4 V	691
2004 UQ ₃	2004 12 17.54464	04 04 03.05	+07 28 49.9	19.9		608	2004 VO ₂	2004 10 06.46210	02 55 55.74	+18 48 44.3	20.4 V	691
2004 UQ ₃	2004 12 17.55510	04 03 02.28	+07 28 40.5	20.1		608	2004 VO ₂	2004 10 06.48711	02 55 55.10	+18 48 37.6	20.7 V	691
2004 UQ ₃	2004 12 17.56558	04 03 01.51	+07 28 31.3	19.6		608	2004 VO ₂	2004 10 06.48980	02 55 55.04	+18 48 37.3	20.5 V	691
2004 UQ ₃	2004 12 18.29080	04 02 09.89	+07 17 49.7	19.1		704	2004 VO ₂	2004 10 10.34704	02 54 13.39	+18 31 20.0	20.4 V	691
2004 UQ ₃	2004 12 18.30566	04 02 08.76	+07 17 36.4	19.2		704	2004 VO					

2004 VP ₅	2004 12 11.29178	02 37 40.86	+24 29 24.7	18.9 R	703	2004 VT ₉	2004 12 18.22680	03 14 20.14	+11 51 15.6	19.6	704
2004 VP ₅	2004 12 15.12412	02 36 22.18	+24 10 08.5	19.4	704	2004 VT ₉	2004 12 18.23989	03 14 19.70	+11 51 20.8	19.5	704
2004 VP ₅	2004 12 15.13751	02 36 21.88	+24 10 04.5	19.8	704	2004 VT ₉	2004 12 18.25331	03 14 19.30	+11 51 25.6	19.7	704
2004 VP ₅	2004 12 15.15050	02 36 21.59	+24 10 00.2	19.8	704	2004 VT ₉	2004 12 18.26640	03 14 18.92	+11 51 30.2	19.7	704
2004 VP ₅	2004 12 15.16349	02 36 21.35	+24 09 56.8	19.5	704	2004 VT ₉	2004 12 18.27940	03 14 18.57	+11 51 35.8	20.2	704
2004 VP ₅	2004 12 15.17688	02 36 21.10	+24 09 52.1	19.8	704	2004 VB ₁₀	2004 12 18.22633	03 08 17.94	+11 24 08.2	18.9	704
2004 VA ₆	2004 12 18.16330	01 37 17.13	+10 44 51.4	19.4 R	G96	2004 VB ₁₀	2004 12 18.23942	03 08 17.59	+11 24 11.4	19.6	704
2004 VA ₆	2004 12 18.17116	01 37 17.36	+10 44 51.6	19.2 R	G96	2004 VB ₁₀	2004 12 18.26593	03 08 16.92	+11 24 19.1	19.6	704
2004 VA ₆	2004 12 18.17900	01 37 17.51	+10 44 51.1	19.4 R	G96	2004 VB ₁₀	2004 12 18.27893	03 08 16.54	+11 24 23.0	19.6	704
2004 VA ₆	2004 12 18.18682	01 37 17.68	+10 44 50.9	18.9 R	G96	2004 VC ₁₀	2004 12 18.22605	03 02 19.38	+08 16 16.5	19.1	704
2004 VK ₇	2004 12 18.22558	03 00 20.23	+12 54 46.6	19.5	704	2004 VC ₁₀	2004 12 18.25256	03 02 18.87	+08 16 20.0	19.4	704
2004 VK ₇	2004 12 18.23867	03 00 19.92	+12 54 48.9	20.2	704	2004 VC ₁₀	2004 12 18.26564	03 02 18.57	+08 16 21.3	19.1	704
2004 VK ₇	2004 12 18.25209	03 00 19.61	+12 54 48.5	20.0	704	2004 VC ₁₀	2004 12 18.27864	03 02 18.25	+08 16 22.4	19.4	704
2004 VK ₇	2004 12 18.27818	03 00 19.08	+12 54 52.6	20.3	704	2004 VE ₁₀	2004 12 04.11693	02 43 30.67	+19 12 00.5	18.6 R	699
2004 VP ₈	2004 12 19.30529	03 29 59.40	+19 55 47.5	19.1 R	G96	2004 VE ₁₀	2004 12 04.12181	02 43 30.27	+19 12 04.9		699
2004 VP ₈	2004 12 19.31449	03 29 59.30	+19 55 51.2	19.0 R	G96	2004 VE ₁₀	2004 12 04.12668	02 43 29.78	+19 12 09.5		699
2004 VP ₈	2004 12 19.32376	03 29 59.18	+19 55 54.8	18.8 R	G96	2004 VE ₁₀	2004 12 04.13157	02 43 29.44	+19 12 10.5		699
2004 VP ₈	2004 12 19.33299	03 29 59.08	+19 55 58.8	19.1 R	G96	2004 VC ₁₁	2004 08 26.40084	03 21 57.40	+30 02 21.0	20.5	704
2004 VT ₈	2004 12 18.24196	03 33 26.06	+13 39 16.5	19.8	704	2004 VC ₁₁	2004 08 26.41114	03 21 57.70	+30 02 26.0	19.8	704
2004 VT ₈	2004 12 18.25538	03 33 25.55	+13 39 19.0	20.4	704	2004 VC ₁₁	2004 08 26.42138	03 21 58.01	+30 02 30.8	20.2	704
2004 VT ₈	2004 12 18.26847	03 33 25.15	+13 39 22.0	19.6	704	2004 VC ₁₁	2004 08 26.43159	03 21 58.36	+30 02 35.1	20.0	704
2004 VT ₈	2004 12 18.28147	03 33 24.66	+13 39 24.1	19.5	704	2004 VC ₁₁	2004 09 18.36359	03 27 32.14	+32 56 16.9	20.0	704
2004 VV ₈	2004 12 19.25654	03 32 15.45	+16 21 27.4	16.6 R	G96	2004 VC ₁₁	2004 09 18.38751	03 27 32.04	+32 56 27.6	20.4	704
2004 VV ₈	2004 12 19.26637	03 32 15.09	+16 21 29.7	16.7 R	G96	2004 VC ₁₁	2004 09 18.39948	03 27 31.95	+32 56 32.5	20.2	704
2004 VV ₈	2004 12 19.27631	03 32 14.72	+16 21 32.1	17.1 R	G96	2004 VC ₁₁	2004 09 18.41145	03 27 31.92	+32 56 38.1	20.2	704
2004 VV ₈	2004 12 19.28612	03 32 14.38	+16 21 34.2	18.8 R	G96	2004 VC ₁₁	2004 11 19.28241	02 42 02.01	+35 46 22.0	19.1 R	699
2004 VA ₉	2004 12 18.24299	03 44 09.56	+12 23 07.0	20.0	704	2004 VC ₁₁	2004 11 19.28977	02 42 01.50	+35 46 22.1		699
2004 VA ₉	2004 12 18.25642	03 44 09.07	+12 23 06.2	19.8	704	2004 VC ₁₁	2004 11 19.29718	02 42 01.07	+35 46 21.1		699
2004 VA ₉	2004 12 18.26951	03 44 08.59	+12 23 05.7	19.8	704	2004 VC ₁₁	2004 11 19.30454	02 42 00.67	+35 46 19.7		699
2004 VA ₉	2004 12 18.28251	03 44 08.06	+12 23 03.6	20.1	704	2004 VC ₁₁	2004 12 11.26626	02 24 56.07	+34 22 53.9		703
2004 VC ₉	2004 12 09.31565	04 03 29.29	+13 12 59.6	18.4 R	703	2004 VC ₁₁	2004 12 11.27653	02 24 55.70	+34 22 51.2	19.0 R	703
2004 VC ₉	2004 12 09.32374	04 03 28.85	+13 13 00.1	19.2 R	703	2004 VC ₁₁	2004 12 11.28677	02 24 55.35	+34 22 47.4	19.1 R	703
2004 VC ₉	2004 12 09.33179	04 03 28.46	+13 13 00.4	18.7 R	703	2004 VC ₁₁	2004 12 11.29709	02 24 55.05	+34 22 45.7	19.9 R	703
2004 VC ₉	2004 12 09.33980	04 03 28.08	+13 13 01.9	18.5 R	703	2004 VC ₁₁	2004 12 15.22774	02 23 07.08	+34 05 39.9	19.0 R	703
2004 VC ₉	2004 12 14.19790	03 59 43.08	+13 21 44.1	19.1 R	699	2004 VC ₁₁	2004 12 15.23602	02 23 06.81	+34 05 37.1	19.1 R	703
2004 VC ₉	2004 12 14.21817	03 59 42.15	+13 21 46.9		699	2004 VC ₁₁	2004 12 15.24428	02 23 06.59	+34 05 35.1	19.5 R	703
2004 VC ₉	2004 12 14.23844	03 59 41.28	+13 21 50.0		699	2004 VC ₁₁	2004 12 15.25257	02 23 06.38	+34 05 32.6	19.2 R	703
2004 VC ₉	2004 12 14.25872	03 59 40.31	+13 21 51.9		699	2004 VC ₁₁	2004 12 19.20209	02 21 44.44	+33 48 39.0	18.9 R	699
2004 VD ₉	2004 11 03.51265	04 47 20.80	+10 35 39.4	18.5	644	2004 VC ₁₁	2004 12 19.21510	02 21 44.15	+33 48 37.4		699
2004 VD ₉	2004 11 03.52296	04 47 20.48	+10 35 37.2	18.7	644	2004 VC ₁₁	2004 12 19.22812	02 21 43.94	+33 48 33.6		699
2004 VD ₉	2004 11 03.53437	04 47 20.22	+10 35 35.1	18.4	644	2004 VC ₁₁	2004 12 19.24114	02 21 43.70	+33 48 30.1		699
2004 VD ₉	2004 12 16.21298	04 20 07.15	+09 11 12.3	18.5 R	699	2004 VV ₁₁	2004 09 18.37723	03 54 07.81	+29 17 17.0	20.1	704
2004 VD ₉	2004 12 16.23001	04 20 06.47	+09 11 12.3		699	2004 VV ₁₁	2004 09 18.40116	03 54 08.18	+29 17 27.9	19.4	704
2004 VD ₉	2004 12 16.24702	04 20 05.78	+09 11 14.3		699	2004 VV ₁₁	2004 09 18.41314	03 54 08.38	+29 17 34.9	20.0	704
2004 VD ₉	2004 12 16.26403	04 20 05.19	+09 11 13.7		699	2004 VV ₁₁	2004 10 10.32196	03 52 54.01	+31 56 28.4	19.8	704
2004 VD ₉	2004 12 18.23300	04 18 55.76	+09 12 15.1	18.8	704	2004 VV ₁₁	2004 10 10.33288	03 52 53.75	+31 56 32.8	19.5	704
2004 VD ₉	2004 12 18.24618	04 18 55.21	+09 12 14.2	18.9	704	2004 VV ₁₁	2004 10 10.34380	03 52 53.36	+31 56 35.4	19.8	704
2004 VD ₉	2004 12 18.25943	04 18 54.70	+09 12 15.5	19.5	704	2004 VV ₁₁	2004 10 10.35472	03 52 52.97	+31 56 40.8	19.9	704
2004 VD ₉	2004 12 18.28551	04 18 53.80	+09 12 16.2	19.3	704	2004 VV ₁₁	2004 10 15.31092	03 50 08.65	+32 25 17.2	19.1	704
2004 VG ₉	2004 11 04.40262	04 34 18.37	+11 34 52.2	18.5 R	699	2004 VV ₁₁	2004 10 15.32199	03 50 08.22	+32 25 21.8	19.0	704
2004 VG ₉	2004 11 04.41966	04 34 17.62	+11 34 52.3		699	2004 VV ₁₁	2004 10 15.33306	03 50 07.77	+32 25 25.6	19.3	704
2004 VG ₉	2004 11 04.43670	04 34 16.92	+11 34 53.4		699	2004 VV ₁₁	2004 10 15.34415	03 50 07.36	+32 25 29.7	19.4	704
2004 VG ₉	2004 11 04.45373	04 34 16.18	+11 34 52.8		699	2004 VV ₁₁	2004 10 15.35524	03 50 06.88	+32 25 32.0	19.9	704
2004 VG ₉	2004 12 09.31565	04 03 45.71	+12 16 30.5	18.2 R	703	2004 VV ₁₁	2004 10 24.31452	03 42 59.45	+33 06 42.6	19.5	704
2004 VG ₉	2004 12 09.32374	04 03 45.28	+12 16 30.9	18.1 R	703	2004 VV ₁₁	2004 10 24.33828	03 42 58.14	+33 06 48.0	19.7	704
2004 VG ₉	2004 12 09.33179	04 03 44.82	+12 16 32.5	18.0 R	703	2004 VV ₁₁	2004 10 24.35017	03 42 57.46	+33 06 52.0	19.6	704
2004 VG ₉	2004 12 09.33980	04 03 44.34	+12 16 34.1	18.0 R	703	2004 VV ₁₁	2004 10 24.36205	03 42 56.80	+33 06 56.0	20.2	704
2004 VG ₉	2004 12 16.20650	03 58 16.60	+12 36 10.0	18.6 R	699	2004 VV ₁₁	2004 12 02.21010	02 59 13.34	+32 46 08.9	18.6	704
2004 VG ₉	2004 12 16.22352	03 58 15.89	+12 36 12.5		699	2004 VV ₁₁	2004 12 02.22223	02 59 12.65	+32 46 05.5	19.0	704
2004 VG ₉	2004 12 16.24054	03 58 15.09	+12 36 16.9		699	2004 VV ₁₁	2004 12 02.23440	02 59 11.90	+32 46 02.6	18.9	704
2004 VG ₉	2004 12 16.25755	03 58 14.34	+12 36 19.6		699	2004 VV ₁₁	2004 12 02.24784	02 59 11.14	+32 46 00.1	19.2	704
2004 VM ₉	2004 10 09.32419	04 18 57.37	+15 03 26.2	19.6	704	2004 VV ₁₁	2004 12 02.25992	02 59 10.40	+32 45 56.5	19.0	704
2004 VM ₉	2004 10 09.33566	04 18 57.59	+15 03 22.4	20.0	704	2004 VV ₁₁	2004 12 11.30848	02 52 08.11	+32 07 46.4	19.1 R	703
2004 VM ₉	2004 10 09.34687	04 18 57.79	+15 03 17.4	20.0	704	2004 VV ₁₁	2004 12 11.31866	02 52 07.69	+32 07 43.2	18.6 R	703
2004 VM ₉	2004 10 09.35818	04 18 58.10	+15 03 12.8	19.7	704	2004 VV ₁₁	2004 12 11.32889	02 52 07.28	+32 07 41.4	18.9 R	703
2004 VM ₉	2004 11 18.27975	04 08 52.13	+09 44 56.4	18.2	704	2004 VV ₁₁	2004 12 11.33906	02 52 06.89	+32 07 37.1	18.3 R	703
2004 VM ₉	2004 11 18.29206	04 08 51.51	+09 44 51.4	18.5	704	2004 VD ₁₂	2004 12 17.21210	03 11 28.10	+33 37 47.4	18.7 R	699
2004 VM ₉	2004 11 18.30442	04 08 50.99	+09 44 44.7	18.6	704	2004 VD ₁₂	2004 12 17.22519	03 11 27.63	+33 37 43.9		699
2004 VM ₉	2004 12 07.25236	03 54 48.07	+07 47 52.8	18.3	704	2004 VD ₁₂	2004 12 17.23826	03 11 27.20	+33 37 38.9		699
2004 VM ₉	2004 12 07.26478	03 54 47.52	+07 47 50.4	18.4	704	2004 VD ₁₂	2004 12 17.25135	03 11 26.71	+33 37 35.2		699
2004 VM ₉	2004 12 07										

2004 VS ₁₂	2004 10 21.32485	04 14 48.16	+30 59 30.4	18.7	704	2004 VT ₁₃	2004 12 19.26174	03 49 20.75	+18 17 18.3	17.7 R	G96
2004 VS ₁₂	2004 10 21.33669	04 14 47.80	+30 59 32.6	18.8	704	2004 VT ₁₃	2004 12 19.27161	03 49 19.96	+18 17 33.1	17.5 R	G96
2004 VS ₁₂	2004 10 21.34853	04 14 47.50	+30 59 33.7	19.2	704	2004 VT ₁₃	2004 12 19.28150	03 49 19.12	+18 17 47.7	17.9 R	G96
2004 VS ₁₂	2004 10 21.36038	04 14 47.16	+30 59 34.9	19.0	704	2004 VT ₁₃	2004 12 19.29133	03 49 18.31	+18 18 01.8	17.5 R	G96
2004 VS ₁₂	2004 10 21.37223	04 14 46.85	+30 59 35.8	19.4	704	2004 VU ₁₃	2004 12 17.17067	03 29 37.59	+22 57 26.0	18.1	704
2004 VS ₁₂	2004 11 19.24990	03 50 51.53	+30 37 47.0	18.5	704	2004 VU ₁₃	2004 12 17.18426	03 29 37.28	+22 57 19.8	18.7	704
2004 VS ₁₂	2004 11 19.28656	03 50 49.09	+30 37 39.9	18.2	704	2004 VU ₁₃	2004 12 17.19875	03 29 36.98	+22 57 12.4	18.5	704
2004 VS ₁₂	2004 11 19.29879	03 50 48.26	+30 37 37.0	18.6	704	2004 VU ₁₃	2004 12 17.21224	03 29 36.66	+22 57 07.0	19.1	704
2004 VS ₁₂	2004 12 02.26565	03 37 27.57	+29 38 04.6	18.2	704	2004 VU ₁₃	2004 12 20.15412	03 28 48.57	+22 34 50.3	17.6 R	G96
2004 VS ₁₂	2004 12 02.27911	03 37 26.76	+29 38 00.2	19.0	704	2004 VU ₁₃	2004 12 20.16385	03 28 48.42	+22 34 45.9	17.8 R	G96
2004 VS ₁₂	2004 12 02.29163	03 37 25.99	+29 37 56.4	18.5	704	2004 VU ₁₃	2004 12 20.17358	03 28 48.27	+22 34 41.7	17.8 R	G96
2004 VS ₁₂	2004 12 02.30383	03 37 25.28	+29 37 52.2	18.5	704	2004 VU ₁₃	2004 12 20.18333	03 28 48.10	+22 34 37.4	17.9 R	G96
2004 VS ₁₂	2004 12 02.31266	03 37 24.76	+29 37 49.7	17.8 R	703	2004 VV ₁₃	2004 12 17.17282	03 54 37.56	+25 06 29.1	19.2	704
2004 VS ₁₂	2004 12 02.31639	03 37 24.53	+29 37 48.1	18.8	704	2004 VV ₁₃	2004 12 17.18640	03 54 37.12	+25 06 23.3	19.5	704
2004 VS ₁₂	2004 12 02.32090	03 37 24.29	+29 37 45.7	17.8 R	703	2004 VV ₁₃	2004 12 17.20089	03 54 36.54	+25 06 18.9	19.5	704
2004 VS ₁₂	2004 12 02.32912	03 37 23.78	+29 37 43.9	17.8 R	703	2004 VV ₁₃	2004 12 17.21446	03 54 35.96	+25 06 15.0	19.1	704
2004 VS ₁₂	2004 12 02.33735	03 37 23.29	+29 37 41.8	17.6 R	703	2004 VV ₁₃	2004 12 17.22766	03 54 35.48	+25 06 09.9	19.8	704
2004 VS ₁₂	2004 12 11.19647	03 30 00.49	+28 47 36.5	18.4	704	2004 VD ₁₄	2004 12 20.15682	03 23 56.43	+23 13 32.8	18.9 R	G96
2004 VS ₁₂	2004 12 11.21275	03 29 59.75	+28 47 30.7	18.3	704	2004 VD ₁₄	2004 12 20.16652	03 23 56.08	+23 13 33.2	19.1 R	G96
2004 VS ₁₂	2004 12 11.22586	03 29 59.13	+28 47 26.6	18.7	704	2004 VD ₁₄	2004 12 20.17627	03 23 55.76	+23 13 33.8	19.0 R	G96
2004 VS ₁₂	2004 12 11.23891	03 29 58.52	+28 47 21.6	19.0	704	2004 VD ₁₄	2004 12 20.18599	03 23 55.42	+23 13 34.1	19.0 R	G96
2004 VS ₁₂	2004 12 15.18239	03 27 25.19	+28 24 32.9	19.0	704	2004 VE ₁₄	2004 12 19.19906	03 38 12.07	+21 10 03.3	19.3	704
2004 VS ₁₂	2004 12 15.19598	03 27 24.66	+28 24 28.8	19.1	704	2004 VE ₁₄	2004 12 19.21189	03 38 11.66	+21 09 59.3	19.8	704
2004 VS ₁₂	2004 12 15.20954	03 27 24.18	+28 24 23.5	19.3	704	2004 VE ₁₄	2004 12 19.22491	03 38 11.24	+21 09 57.1	19.7	704
2004 VS ₁₂	2004 12 15.22260	03 27 23.72	+28 24 18.8	19.0	704	2004 VE ₁₄	2004 12 19.23770	03 38 10.82	+21 09 54.2	19.7	704
2004 VS ₁₂	2004 12 15.23623	03 27 23.19	+28 24 14.6	19.1	704	2004 VE ₁₄	2004 12 19.25048	03 38 10.38	+21 09 51.6	19.6	704
2004 VS ₁₂	2004 12 16.20369	03 26 50.36	+28 18 41.7	19.0	704	2004 VE ₁₄	2004 12 19.30271	03 38 08.77	+21 09 40.1	18.7 R	G96
2004 VS ₁₂	2004 12 16.21666	03 26 49.92	+28 18 37.1	18.8	704	2004 VE ₁₄	2004 12 19.31189	03 38 08.47	+21 09 38.1	18.7 R	G96
2004 VS ₁₂	2004 12 16.24260	03 26 49.01	+28 18 28.0	18.8	704	2004 VE ₁₄	2004 12 19.32115	03 38 08.18	+21 09 36.1	18.8 R	G96
2004 VW ₁₂	2004 11 04.39659	04 08 08.35	+15 36 07.9	18.5 R	703	2004 VE ₁₄	2004 12 19.33039	03 38 07.90	+21 09 34.2	18.7 R	G96
2004 VW ₁₂	2004 11 04.40787	04 08 07.65	+15 36 10.8	18.4 R	703	2004 VF ₁₄	2004 12 17.17076	03 30 46.31	+24 02 11.3	19.4	704
2004 VW ₁₂	2004 11 04.41913	04 08 07.04	+15 36 14.2	18.6 R	703	2004 VF ₁₄	2004 12 17.19884	03 30 44.82	+24 02 16.2	19.8	704
2004 VW ₁₂	2004 11 04.43038	04 08 06.48	+15 36 17.5	18.3 R	703	2004 VF ₁₄	2004 12 17.21233	03 30 44.26	+24 02 20.1	19.8	704
2004 VW ₁₂	2004 11 19.28998	03 52 58.68	+17 02 09.1	18.0 R	703	2004 VF ₁₄	2004 12 17.22555	03 30 43.54	+24 02 21.6	19.6	704
2004 VW ₁₂	2004 11 19.29829	03 52 58.14	+17 02 11.9	18.0 R	703	2004 VG ₁₄	2004 12 17.17076	03 35 14.11	+23 21 17.7	19.2	704
2004 VW ₁₂	2004 11 19.30657	03 52 57.47	+17 02 15.3	18.0 R	703	2004 VG ₁₄	2004 12 17.18434	03 35 13.39	+23 21 20.2	19.4	704
2004 VW ₁₂	2004 11 19.31485	03 52 56.93	+17 02 18.5	17.8 R	703	2004 VG ₁₄	2004 12 17.19884	03 35 12.70	+23 21 22.3	19.6	704
2004 VW ₁₂	2004 12 09.31939	03 31 27.76	+19 04 03.0	18.8 R	703	2004 VG ₁₄	2004 12 17.21233	03 35 12.06	+23 21 24.5	19.6	704
2004 VW ₁₂	2004 12 09.32745	03 31 27.30	+19 04 06.9	18.4 R	703	2004 VG ₁₄	2004 12 20.15788	03 33 01.68	+23 28 33.4	17.9 R	G96
2004 VW ₁₂	2004 12 09.33550	03 31 26.80	+19 04 09.7	19.0 R	703	2004 VG ₁₄	2004 12 20.16758	03 33 01.26	+23 28 35.3	18.5 R	G96
2004 VW ₁₂	2004 12 09.34351	03 31 26.34	+19 04 11.8	18.1 R	703	2004 VG ₁₄	2004 12 20.17734	03 33 00.88	+23 28 36.5	18.6 R	G96
2004 VW ₁₂	2004 12 14.11598	03 27 10.07	+19 33 40.7	19.2 R	699	2004 VG ₁₄	2004 12 20.18706	03 33 00.42	+23 28 37.9	18.7 R	G96
2004 VW ₁₂	2004 12 14.13630	03 27 08.99	+19 33 48.9		699	2004 VL ₁₄	2004 12 18.27804	03 34 02.64	+17 22 37.5	19.9 R	G96
2004 VW ₁₂	2004 12 14.15661	03 27 07.98	+19 33 55.3		699	2004 VL ₁₄	2004 12 18.28791	03 34 02.35	+17 22 37.2	19.7 R	G96
2004 VW ₁₂	2004 12 14.17673	03 27 06.88	+19 34 04.4		699	2004 VL ₁₄	2004 12 18.29777	03 34 02.07	+17 22 36.6	19.8 R	G96
2004 VW ₁₂	2004 12 14.19690	03 27 05.84	+19 34 11.0	19.3	704	2004 VL ₁₄	2004 12 18.30757	03 34 01.74	+17 22 36.9	19.4 R	G96
2004 VW ₁₂	2004 12 14.20718	03 27 05.33	+19 34 15.0	18.7 R	703	2004 VL ₁₄	2004 12 19.25979	03 33 37.50	+17 22 12.1	19.1 R	G96
2004 VW ₁₂	2004 12 14.20972	03 27 05.20	+19 34 15.7	19.7	704	2004 VL ₁₄	2004 12 19.26966	03 33 37.19	+17 22 12.0	19.9 R	G96
2004 VW ₁₂	2004 12 14.21353	03 27 04.93	+19 34 17.1	18.7 R	703	2004 VL ₁₄	2004 12 19.27956	03 33 36.88	+17 22 11.5	19.6 R	G96
2004 VW ₁₂	2004 12 14.21986	03 27 04.63	+19 34 19.7	18.5 R	703	2004 VL ₁₄	2004 12 19.28939	03 33 36.64	+17 22 11.3	19.7 R	G96
2004 VW ₁₂	2004 12 14.22272	03 27 04.52	+19 34 20.2	19.7	704	2004 VN ₁₄	2004 12 17.17282	03 54 50.86	+24 46 06.4	19.2	704
2004 VW ₁₂	2004 12 14.22620	03 27 04.27	+19 34 22.5	18.6 R	703	2004 VN ₁₄	2004 12 17.18640	03 54 50.09	+24 46 06.8	19.6	704
2004 VW ₁₂	2004 12 14.23582	03 27 03.74	+19 34 25.1	20.2	704	2004 VN ₁₄	2004 12 17.20089	03 54 49.31	+24 46 08.0	19.3	704
2004 VW ₁₂	2004 12 14.24885	03 27 03.13	+19 34 30.2	19.9	704	2004 VN ₁₄	2004 12 17.21446	03 54 48.59	+24 46 07.9	19.6	704
2004 VW ₁₂	2004 12 19.30465	03 23 10.18	+20 05 58.5	18.7 R	G96	2004 VN ₁₄	2004 12 17.22766	03 54 47.87	+24 46 08.4	19.9	704
2004 VW ₁₂	2004 12 19.31384	03 23 09.78	+20 06 01.8	18.7 R	G96	2004 VR ₁₄	2004 12 17.17059	03 24 51.91	+22 10 54.9	19.2	704
2004 VW ₁₂	2004 12 19.32310	03 23 09.37	+20 06 05.4	18.4 R	G96	2004 VR ₁₄	2004 12 17.19866	03 24 50.77	+22 10 50.9	19.7	704
2004 VW ₁₂	2004 12 19.33234	03 23 08.98	+20 06 08.7	18.7 R	G96	2004 VR ₁₄	2004 12 17.21215	03 24 50.38	+22 10 50.1	20.1	704
2004 VA ₁₃	2004 11 03.35373	04 22 50.56	+08 27 36.9	18.9 R	699	2004 VR ₁₄	2004 12 17.22537	03 24 49.83	+22 10 48.1	20.2	704
2004 VA ₁₃	2004 11 03.37082	04 22 49.64	+08 27 40.6		699	2004 VR ₁₄	2004 12 20.15466	03 23 13.47	+22 05 41.1	19.0 R	G96
2004 VA ₁₃	2004 11 03.38790	04 22 48.63	+08 27 44.7		699	2004 VR ₁₄	2004 12 20.16439	03 23 13.15	+22 05 40.3	19.1 R	G96
2004 VA ₁₃	2004 11 03.40497	04 22 47.57	+08 27 46.8		699	2004 VR ₁₄	2004 12 20.17411	03 23 12.85	+22 05 39.2	19.2 R	G96
2004 VA ₁₃	2004 12 09.31458	03 44 13.93	+11 27 07.8	18.2 R	703	2004 VR ₁₄	2004 12 20.18387	03 23 12.52	+22 05 38.3	19.1 R	G96
2004 VA ₁₃	2004 12 09.32266	03 44 13.48	+11 27 10.5	18.7 R	703	2004 VS ₁₄	2004 12 20.15788	03 33 04.68	+23 06 47.3	18.7 R	G96
2004 VA ₁₃	2004 12 09.33074	03 44 13.03	+11 27 13.4	18.6 R	703	2004 VS ₁₄	2004 12 20.16758	03 33 04.35	+23 06 45.0	18.9 R	G96
2004 VA ₁₃	2004 12 09.33874	03 44 12.64	+11 27 17.6	18.4 R	703	2004 VS ₁₄	2004 12 20.17734	03 33 04.01	+23 06 42.2	19.1 R	G96
2004 VA ₁₃	2004 12 16.20488	03 38 46.11	+12 14 14.2	19.8 R	699	2004 VS ₁₄	2004 12 20.18706	03 33 03.66	+23 06 39.7	18.9 R	G96
2004 VA ₁₃	2004 12 16.22190	03 38 45.39	+12 14 21.3		699	2004 VT ₁₄	2004 12 19.19995	03 40 52.52	+22 15 31.2	18.7	704
2004 VA ₁₃	2004 12 16.23892	03 38 44.66	+12 14 28.7		699	2004 VT ₁₄	2004 12 19.21306	03 40 52.16	+22 15 27.6	19.5	704
2004 VA ₁₃	2004 12 16.25593	03 38 43.92	+12 14								

2004 VW ₁₄	2004 12 12.91918	04 24 44.58	+03 37 16.2	046	2004 VW ₁₄	2004 12 23.47820	02 40 27.43	-43 35 40.0	12.7 R	E12	
2004 VW ₁₄	2004 12 12.91986	04 24 44.51	+03 37 14.3	046	2004 VW ₁₄	2004 12 23.47844	02 40 26.22	-43 35 58.8	12.8 R	E12	
2004 VW ₁₄	2004 12 13.09675	04 24 33.98	+03 29 35.1	14.7 R	2004 VW ₁₄	2004 12 23.47869	02 40 25.02	-43 36 17.2	12.8 R	E12	
2004 VW ₁₄	2004 12 13.10950	04 24 32.67	+03 29 01.4	15.8 R	2004 VW ₁₄	2004 12 23.47893	02 40 23.79	-43 36 36.6	12.6 R	E12	
2004 VW ₁₄	2004 12 13.12429	04 24 31.08	+03 28 22.2	14.9 R	2004 VW ₁₄	2004 12 23.48158	02 40 10.67	-43 39 59.4	12.8 R	E12	
2004 VW ₁₄	2004 12 13.13957	04 24 29.47	+03 27 41.6	14.7 R	2004 VW ₁₄	2004 12 23.48182	02 40 09.47	-43 40 17.8	12.8 R	E12	
2004 VW ₁₄	2004 12 13.15491	04 24 27.79	+03 27 00.7	14.8 R	2004 VW ₁₄	2004 12 23.48207	02 40 08.24	-43 40 36.6	12.8 R	E12	
2004 VW ₁₄	2004 12 13.16969	04 24 26.15	+03 26 21.3	14.9 R	2004 VW ₁₄	2004 12 23.48231	02 40 07.04	-43 40 55.3	12.8 R	E12	
2004 VW ₁₄	2004 12 13.18494	04 24 24.44	+03 25 40.5	14.8 R	2004 VW ₁₄	2004 12 23.53656	02 35 29.08	-44 50 38.6	12.9 R	E12	
2004 VW ₁₄	2004 12 13.20094	04 24 22.60	+03 24 57.2	14.8 R	2004 VW ₁₄	2004 12 23.53680	02 35 27.80	-44 50 57.5	12.9 R	E12	
2004 VW ₁₄	2004 12 13.21574	04 24 20.85	+03 24 17.0	15.7 R	2004 VW ₁₄	2004 12 23.53704	02 35 26.52	-44 51 16.2	12.8 R	E12	
2004 VW ₁₄	2004 12 13.23168	04 24 19.08	+03 23 34.3	14.8 R	2004 VW ₁₄	2004 12 23.53731	02 35 25.15	-44 51 36.3	12.9 R	E12	
2004 VW ₁₄	2004 12 13.24701	04 24 17.30	+03 22 52.5	14.8 R	2004 VE ₁₅	2004 12 19.25631	03 56 14.46	+04 19 00.2	19.6 R	703	
2004 VW ₁₄	2004 12 13.26536	04 24 15.17	+03 22 02.7	14.8 R	2004 VE ₁₅	2004 12 19.26267	03 56 14.16	+04 19 03.4	18.1 R	703	
2004 VW ₁₄	2004 12 13.28324	04 24 13.05	+03 21 13.2	15.1 R	2004 VE ₁₅	2004 12 19.26905	03 56 13.82	+04 19 05.5	19.4 R	703	
2004 VW ₁₄	2004 12 13.30146	04 24 11.00	+03 20 23.7	14.7 R	2004 VE ₁₅	2004 12 19.27540	03 56 13.66	+04 19 08.5	18.8 R	703	
2004 VW ₁₄	2004 12 13.31979	04 24 08.91	+03 19 32.9	14.8 R	2004 VG ₁₅	2004 09 24.36645	04 11 15.09	+07 13 58.0	19.7	704	
2004 VW ₁₄	2004 12 13.33756	04 24 06.94	+03 18 44.4	14.7 R	2004 VG ₁₅	2004 09 24.37858	04 11 15.33	+07 13 52.3	19.8	704	
2004 VW ₁₄	2004 12 13.35443	04 24 05.04	+03 17 56.8	14.6 R	2004 VG ₁₅	2004 09 24.39071	04 11 15.68	+07 13 46.0	19.9	704	
2004 VW ₁₄	2004 12 13.37146	04 24 03.18	+03 17 09.4	14.7 R	2004 VG ₁₅	2004 10 07.39111	04 13 49.23	+05 11 14.9	19.4	704	
2004 VW ₁₄	2004 12 13.38800	04 24 01.42	+03 16 22.9	14.6 R	2004 VG ₁₅	2004 10 07.40224	04 13 49.19	+05 11 07.8	20.0	704	
2004 VW ₁₄	2004 12 17.47102	04 15 31.53	-01 29 48.0	14.0 V	2004 VG ₁₅	2004 10 07.41329	04 13 49.11	+05 11 00.7	20.1	704	
2004 VW ₁₄	2004 12 17.47331	04 15 30.97	-01 30 02.7	14.1 V	2004 VG ₁₅	2004 10 07.42437	04 13 49.08	+05 10 54.7	20.0	704	
2004 VW ₁₄	2004 12 17.47560	04 15 30.42	-01 30 17.4	14.0 V	2004 VG ₁₅	2004 10 07.43550	04 13 48.94	+05 10 47.3	20.1	704	
2004 VW ₁₄	2004 12 17.47675	04 15 30.15	-01 30 24.9	14.0 V	2004 VG ₁₅	2004 10 09.34232	04 13 37.04	+04 51 54.7	18.8 R	699	
2004 VW ₁₄	2004 12 17.47789	04 15 29.88	-01 30 32.2	14.0 V	2004 VG ₁₅	2004 10 09.35771	04 13 36.86	+04 51 44.8		699	
2004 VW ₁₄	2004 12 17.47904	04 15 29.61	-01 30 39.6	14.0 V	2004 VG ₁₅	2004 10 09.37313	04 13 36.66	+04 51 35.5		699	
2004 VW ₁₄	2004 12 18.09959	04 13 22.80	-02 43 34.6	13.6 R	2004 VG ₁₅	2004 10 09.38856	04 13 36.48	+04 51 26.0		699	
2004 VW ₁₄	2004 12 18.11307	04 13 19.21	-02 45 17.9	13.7 R	2004 VG ₁₅	2004 12 04.28461	03 28 47.58	-00 38 53.2	18.9 R	699	
2004 VW ₁₄	2004 12 18.12551	04 13 15.86	-02 46 53.7	13.7 R	2004 VG ₁₅	2004 12 04.29678	03 28 46.92	-00 38 52.8		699	
2004 VW ₁₄	2004 12 18.14418	04 13 10.71	-02 49 18.6	13.7 R	2004 VG ₁₅	2004 12 04.30892	03 28 46.33	-00 38 50.9		699	
2004 VW ₁₄	2004 12 18.16904	04 13 03.76	-02 52 32.6	13.8 R	2004 VG ₁₅	2004 12 04.32109	03 28 45.76	-00 38 50.0		699	
2004 VW ₁₄	2004 12 18.17903	04 13 00.95	-02 53 50.5	13.8 R	2004 VG ₁₅	2004 12 07.20834	03 26 40.70	-00 33 28.5	20.2	704	
2004 VW ₁₄	2004 12 18.19017	04 12 57.76	-02 55 18.4	13.7 R	2004 VG ₁₅	2004 12 07.22097	03 26 40.19	-00 33 28.2	19.7	704	
2004 VW ₁₄	2004 12 18.20197	04 12 54.42	-02 56 50.5	13.7 R	2004 VG ₁₅	2004 12 07.23312	03 26 39.61	-00 33 27.1	19.8	704	
2004 VW ₁₄	2004 12 18.21134	04 12 51.69	-02 58 04.9	13.8 R	2004 VG ₁₅	2004 12 07.24577	03 26 39.05	-00 33 24.1	19.8	704	
2004 VW ₁₄	2004 12 18.22391	04 12 48.11	-02 59 42.9	14.5 R	2004 VE ₁₆	2004 12 18.18239	03 48 57.57	+02 17 57.9	21.2 R	683	
2004 VW ₁₄	2004 12 18.86744	04 10 05.06	-04 33 33.3	14.1 V	2004 VE ₁₆	2004 12 18.19574	03 48 56.99	+02 18 06.3	20.5 R	683	
2004 VW ₁₄	2004 12 18.86822	04 10 04.83	-04 33 41.1	13.7 V	2004 VE ₁₆	2004 12 18.20914	03 48 56.64	+02 18 14.9	20.6 R	683	
2004 VW ₁₄	2004 12 18.86991	04 10 04.27	-04 33 57.8	13.8 V	2004 VV ₁₆	2004 12 19.21541	04 15 43.23	+24 01 32.1	19.1	704	
2004 VW ₁₄	2004 12 18.87350	04 10 03.02	-04 34 32.5	13.8 V	2004 VV ₁₆	2004 12 19.22820	04 15 42.63	+24 01 33.4	20.0	704	
2004 VW ₁₄	2004 12 18.87627	04 10 02.06	-04 34 59.1	13.8 V	2004 VV ₁₆	2004 12 19.25370	04 15 41.23	+24 01 32.9	19.9	704	
2004 VW ₁₄	2004 12 18.88130	04 10 00.32	-04 35 47.8	13.8 V	2004 VZ ₁₆	2004 12 18.17045	02 07 10.68	+12 48 28.5	19.6 R	G96	
2004 VW ₁₄	2004 12 18.88534	04 09 58.92	-04 36 27.0	13.8 V	2004 VZ ₁₆	2004 12 18.17829	02 07 10.76	+12 48 26.5	19.4 R	G96	
2004 VW ₁₄	2004 12 18.88879	04 09 57.73	-04 37 00.6	13.9 V	2004 VZ ₁₆	2004 12 18.18611	02 07 10.82	+12 48 24.5	19.7 R	G96	
2004 VW ₁₄	2004 12 18.89204	04 09 56.62	-04 37 32.1	13.8 V	2004 VZ ₁₆	2004 12 18.19396	02 07 10.84	+12 48 22.9	20.2 R	G96	
2004 VW ₁₄	2004 12 18.89640	04 09 55.08	-04 38 14.6	13.9 V	2004 VC ₁₇	2004 12 04.28218	03 26 59.38	+00 59 25.8	18.4 R	699	
2004 VW ₁₄	2004 12 18.90478	04 09 54.12	-04 39 25.3	14.0 V	2004 VC ₁₇	2004 12 04.29435	03 26 57.94	+00 59 22.3		699	
2004 VW ₁₄	2004 12 18.90511	04 09 54.00	-04 39 28.5	14.1 V	2004 VC ₁₇	2004 12 04.30649	03 26 56.59	+00 59 20.3		699	
2004 VW ₁₄	2004 12 18.90846	04 09 52.81	-04 40 01.3	14.0 V	2004 VC ₁₇	2004 12 04.31866	03 26 55.12	+00 59 17.8		699	
2004 VW ₁₄	2004 12 18.91213	04 09 51.50	-04 40 37.3	13.9 V	2004 VD ₁₇	2004 12 18.14097	03 43 17.91	+12 56 48.0	18.6 R	932	
2004 VW ₁₄	2004 12 18.91233	04 09 49.53	-04 40 50.4	13.8 V	2004 VD ₁₇	2004 12 18.14653	03 43 17.72	+12 56 48.4	18.9 R	932	
2004 VW ₁₄	2004 12 19.23986	04 08 06.76	-05 36 52.9	13.8 R	2004 VD ₁₇	2004 12 18.15278	03 43 17.51	+12 56 49.0	18.6 R	932	
2004 VW ₁₄	2004 12 19.24133	04 08 06.18	-05 37 08.5	13.9 R	2004 VD ₁₇	2004 12 18.17153	03 43 16.87	+12 56 50.2	18.8 R	932	
2004 VW ₁₄	2004 12 19.24177	04 08 06.01	-05 37 13.4	13.9 R	2004 VD ₁₇	2004 12 18.18750	03 43 16.30	+12 56 51.3	18.8 R	932	
2004 VW ₁₄	2004 12 19.24256	04 08 05.72	-05 37 21.9	13.9 R	2004 VD ₁₇	2004 12 18.22991	03 43 15.36	+12 56 57.0	19.0	704	
2004 VW ₁₄	2004 12 19.24432	04 08 05.01	-05 37 40.9	14.0 R	2004 VD ₁₇	2004 12 18.24299	03 43 14.92	+12 56 57.9	19.2	704	
2004 VW ₁₄	2004 12 19.24516	04 08 04.70	-05 37 50.2	13.9 R	2004 VD ₁₇	2004 12 18.25642	03 43 14.48	+12 56 58.3	19.5	704	
2004 VW ₁₄	2004 12 19.25044	04 08 07.70	-05 38 45.7	14.0 R	2004 VD ₁₇	2004 12 18.26951	03 43 13.98	+12 56 59.5	19.2	704	
2004 VW ₁₄	2004 12 19.25657	04 08 05.25	-05 39 52.9	14.0 R	2004 VD ₁₇	2004 12 18.28251	03 43 13.55	+12 57 00.2	19.2	704	
2004 VW ₁₄	2004 12 19.26164	04 08 03.22	-05 40 49.2	13.9 R	2004 VD ₁₇	2004 12 18.88507	03 42 58.00	+12 57 48.3	19.0 V	941	
2004 VW ₁₄	2004 12 19.26498	04 08 01.88	-05 41 25.7	13.9 R	2004 VD ₁₇	2004 12 18.88588	03 42 57.98	+12 57 48.3	18.8 V	941	
2004 VW ₁₄	2004 12 19.27125	04 07 59.34	-05 42 34.9	14.0 R	2004 VD ₁₇	2004 12 18.88668	03 42 57.96	+12 57 48.4	18.9 V	941	
2004 VW ₁₄	2004 12 19.27458	04 07 58.00	-05 43 12.0	13.9 R	2004 VD ₁₇	2004 12 18.88748	03 42 57.94	+12 57 48.4	19.0 V	941	
2004 VW ₁₄	2004 12 20.27076	04 01 22.44	-09 24 06.1	13.7 R	2004 VD ₁₇	2004 12 18.88829	03 42 57.91	+12 57 48.4	19.0 V	941	
2004 VW ₁₄	2004 12 20.27235	04 01 21.54	-09 24 31.5	13.6 R	2004 VD ₁₇	2004 12 19.16871	03 42 50.93	+12 58 14.2	18.7 R	715	
2004 VW ₁₄	2004 12 20.27386	04 01 20.68	-09 24 55.6	13.6 R	2004 VD ₁₇	2004 12 19.17547	03 42 50.74	+12 58 15.0	18.7 R	715	
2004 VW ₁₄	2004 12 20.27552	04 01 19.74	-09 25 22.1	13.6 R	2004 VD ₁₇	2004 12 19.18222	03 42 50.55	+12 58 15.3	18.6 R	715	
2004 VW ₁₄	2004 12 20.44819	03 59 49.74	-10 12 23.1	14.3 R	3 F65	2004 VD ₁₇	2004 12 19.81976	03 42 36.14	+12 59 09.0	19.3 R	J95
2004 VW ₁₄	2004 12 20.44981	03 59 48.65	-10 12 53.4	14.5 R	3 F65	2004 VD ₁₇	2004 12 19.83611	03 42 35.70	+12 59 11.2	19.6 R	J95
2004 VW ₁₄	2004 12 20.45207	03 59 47.34	-10 13 30.1	14.5 R	3 F65	2004 VD ₁₇	2004 12 19.85256	03 42 35.26	+12 59 12.6	19.1 R	J95
2004 VW ₁₄	2004 12 20.54084	03 59 10.19	-10 40 32.8	12.9 V	379	2004 VD ₁₇	2004 12 21.87541	03 41 59.01	+13 02 57.3		587
2004 VW ₁₄	2004										

2004 VA ₂₂	2004 12 20.18007	03 31 02.57	+15 47 32.3	19.2 R	G96	2004 VA ₂₃	2004 12 19.22878	04 23 35.42	+20 09 02.5	18.6	704
2004 VA ₂₂	2004 12 20.18980	03 31 02.28	+15 47 31.5	18.5 R	G96	2004 VA ₂₃	2004 12 19.24155	04 23 34.76	+20 09 02.5	19.1	704
2004 VB ₂₂	2004 12 19.25979	03 36 40.32	+17 54 26.2	18.7 R	G96	2004 VA ₂₃	2004 12 19.25437	04 23 34.21	+20 09 02.6	19.1	704
2004 VB ₂₂	2004 12 19.26966	03 36 39.95	+17 54 26.3	19.1 R	G96	2004 VB ₂₃	2004 12 19.21619	04 18 59.72	+23 18 55.8	19.4	704
2004 VB ₂₂	2004 12 19.27956	03 36 39.57	+17 54 26.6	18.9 R	G96	2004 VB ₂₃	2004 12 19.22898	04 18 59.10	+23 18 58.6	19.2	704
2004 VB ₂₂	2004 12 19.28939	03 36 39.18	+17 54 26.8	19.2 R	G96	2004 VB ₂₃	2004 12 19.24175	04 18 58.38	+23 18 59.4	19.5	704
2004 VC ₂₂	2004 12 19.30595	03 34 54.24	+20 15 48.7	19.1 R	G96	2004 VC ₂₃	2004 12 17.16911	04 29 39.71	+19 14 15.5	18.8	704
2004 VC ₂₂	2004 12 19.31514	03 34 53.82	+20 15 50.4	19.1 R	G96	2004 VC ₂₃	2004 12 17.18269	04 29 39.17	+19 14 13.1	18.9	704
2004 VC ₂₂	2004 12 19.32441	03 34 53.42	+20 15 52.1	19.2 R	G96	2004 VC ₂₃	2004 12 17.19718	04 29 38.48	+19 14 10.9	19.5	704
2004 VC ₂₂	2004 12 19.33363	03 34 53.07	+20 15 53.7	19.1 R	G96	2004 VC ₂₃	2004 12 17.21035	04 29 37.82	+19 14 08.1	19.0	704
2004 VE ₂₂	2004 12 18.27869	03 38 13.92	+17 31 42.2	18.7 R	G96	2004 VC ₂₃	2004 12 17.22389	04 29 37.33	+19 14 04.9	18.6	704
2004 VE ₂₂	2004 12 18.28855	03 38 13.48	+17 31 42.8	18.9 R	G96	2004 VC ₂₃	2004 12 18.23467	04 28 56.38	+19 10 52.6	19.9	704
2004 VE ₂₂	2004 12 18.29841	03 38 13.07	+17 31 43.2	19.0 R	G96	2004 VC ₂₃	2004 12 18.26110	04 28 55.28	+19 10 48.1	19.8	704
2004 VE ₂₂	2004 12 18.30821	03 38 12.66	+17 31 43.6	17.7 R	G96	2004 VC ₂₃	2004 12 18.27418	04 28 54.80	+19 10 46.4	19.6	704
2004 VF ₂₂	2004 12 10.20919	03 49 47.44	+19 16 13.7	19.1	704	2004 VC ₂₃	2004 12 20.20728	04 27 41.78	+19 04 58.4	18.9	704
2004 VF ₂₂	2004 12 10.22143	03 49 46.77	+19 16 14.1	19.5	704	2004 VC ₂₃	2004 12 20.22088	04 27 41.29	+19 04 55.5	19.6	704
2004 VF ₂₂	2004 12 10.24590	03 49 45.54	+19 16 14.7	20.0	704	2004 VC ₂₃	2004 12 20.24990	04 27 40.09	+19 04 50.0	19.3	704
2004 VF ₂₂	2004 12 10.25815	03 49 44.86	+19 16 14.4	19.8	704	2004 VC ₂₃	2004 12 20.26332	04 27 39.51	+19 04 48.5	19.1	704
2004 VF ₂₂	2004 12 18.28263	03 43 45.98	+19 21 49.8	19.3 R	G96	2004 VD ₂₃	2004 12 19.20338	04 24 12.01	+22 26 30.0	18.6	704
2004 VF ₂₂	2004 12 18.29248	03 43 45.60	+19 21 50.0	19.1 R	G96	2004 VD ₂₃	2004 12 19.21648	04 24 11.41	+22 26 29.5	19.1	704
2004 VF ₂₂	2004 12 18.30236	03 43 45.20	+19 21 50.9	18.9 R	G96	2004 VD ₂₃	2004 12 19.22927	04 24 10.80	+22 26 28.8	19.3	704
2004 VF ₂₂	2004 12 18.31216	03 43 44.73	+19 21 50.9	18.8 R	G96	2004 VD ₂₃	2004 12 19.24204	04 24 10.25	+22 26 27.9	18.8	704
2004 VF ₂₂	2004 12 19.26375	03 43 07.13	+19 22 39.3	19.4 R	G96	2004 VD ₂₃	2004 12 19.25486	04 24 09.65	+22 26 27.8	19.1	704
2004 VF ₂₂	2004 12 19.27363	03 43 06.74	+19 22 39.6	19.3 R	G96	2004 VE ₂₃	2004 12 20.20058	04 17 29.90	+19 54 59.6	18.6 R	G96
2004 VF ₂₂	2004 12 19.28350	03 43 06.32	+19 22 40.5	19.8 R	G96	2004 VE ₂₃	2004 12 20.21245	04 17 29.37	+19 54 57.4	19.4 R	G96
2004 VF ₂₂	2004 12 19.29329	03 43 05.92	+19 22 40.8	19.5 R	G96	2004 VE ₂₃	2004 12 20.22424	04 17 28.83	+19 54 54.6	18.9 R	G96
2004 VG ₂₂	2004 12 20.16169	03 40 17.14	+15 53 09.5	19.4 R	G96	2004 VE ₂₃	2004 12 20.23595	04 17 28.27	+19 54 52.4	16.2 R	G96
2004 VG ₂₂	2004 12 20.17141	03 40 16.79	+15 53 09.1	19.1 R	G96	2004 VF ₂₃	2004 12 17.17425	04 18 23.32	+27 23 17.9	19.3	704
2004 VG ₂₂	2004 12 20.18112	03 40 16.43	+15 53 07.7	19.2 R	G96	2004 VF ₂₃	2004 12 17.18783	04 18 22.46	+27 23 21.6	19.6	704
2004 VG ₂₂	2004 12 20.19087	03 40 16.09	+15 53 07.2	19.5 R	G96	2004 VF ₂₃	2004 12 17.20232	04 18 21.65	+27 23 25.2	19.7	704
2004 VH ₂₂	2004 11 19.25415	04 41 38.53	+26 13 19.9	19.0	704	2004 VF ₂₃	2004 12 17.22910	04 18 20.05	+27 23 30.4	19.5	704
2004 VH ₂₂	2004 11 19.26636	04 41 37.80	+26 13 21.8	19.2	704	2004 VJ ₂₃	2004 12 18.27869	03 37 20.21	+17 34 54.5	18.8 R	G96
2004 VH ₂₂	2004 11 19.27859	04 41 37.08	+26 13 24.7	19.4	704	2004 VJ ₂₃	2004 12 18.28855	03 37 19.80	+17 34 55.4	19.0 R	G96
2004 VH ₂₂	2004 11 19.29081	04 41 36.31	+26 13 26.5	19.6	704	2004 VJ ₂₃	2004 12 18.29841	03 37 19.50	+17 34 56.5	18.8 R	G96
2004 VH ₂₂	2004 11 19.30305	04 41 35.63	+26 13 28.8	19.7	704	2004 VJ ₂₃	2004 12 18.30821	03 37 19.14	+17 34 57.7	17.9 R	G96
2004 VH ₂₂	2004 12 02.35291	04 28 13.17	+26 45 47.3	17.3 R	703	2004 VJ ₂₃	2004 12 19.25979	03 36 47.40	+17 36 30.3	18.5 R	G96
2004 VH ₂₂	2004 12 02.36112	04 28 12.62	+26 45 48.5	17.3 R	703	2004 VJ ₂₃	2004 12 19.26966	03 36 47.08	+17 36 31.7	18.6 R	G96
2004 VH ₂₂	2004 12 02.36934	04 28 12.13	+26 45 49.1	17.6 R	703	2004 VJ ₂₃	2004 12 19.27956	03 36 46.74	+17 36 32.6	18.6 R	G96
2004 VH ₂₂	2004 12 02.37756	04 28 11.52	+26 45 48.9	17.8 R	703	2004 VJ ₂₃	2004 12 19.28939	03 36 46.40	+17 36 33.4	18.6 R	G96
2004 VH ₂₂	2004 12 02.41976	04 28 08.80	+26 45 53.3	18.5	644	2004 VN ₂₃	2004 12 19.19955	03 41 10.23	+16 02 25.2	18.7	704
2004 VH ₂₂	2004 12 02.42097	04 28 08.77	+26 45 54.1	19.0	644	2004 VN ₂₃	2004 12 19.21237	03 41 10.05	+16 02 20.6	19.2	704
2004 VH ₂₂	2004 12 02.44289	04 28 07.32	+26 45 56.3	18.2	644	2004 VN ₂₃	2004 12 19.22539	03 41 09.83	+16 02 16.1	19.4	704
2004 VH ₂₂	2004 12 02.44410	04 28 07.24	+26 45 56.3	18.6	644	2004 VN ₂₃	2004 12 19.23819	03 41 09.69	+16 02 11.1	19.6	704
2004 VH ₂₂	2004 12 02.46964	04 28 05.55	+26 45 58.6	18.4	644	2004 VN ₂₃	2004 12 19.25096	03 41 09.47	+16 02 07.2	19.4	704
2004 VH ₂₂	2004 12 02.47086	04 28 05.53	+26 45 58.8	18.2	644	2004 VN ₂₃	2004 12 20.16169	03 41 01.46	+15 57 04.0	18.5 R	G96
2004 VH ₂₂	2004 12 15.18686	04 15 27.61	+27 01 34.8	19.0	704	2004 VN ₂₃	2004 12 20.17141	03 41 01.34	+15 57 01.2	18.7 R	G96
2004 VH ₂₂	2004 12 15.20096	04 15 26.86	+27 01 35.6	19.6	704	2004 VN ₂₃	2004 12 20.18112	03 41 01.23	+15 56 57.9	18.4 R	G96
2004 VH ₂₂	2004 12 15.21401	04 15 26.07	+27 01 35.8	18.9	704	2004 VN ₂₃	2004 12 20.19087	03 41 01.10	+15 56 54.5	18.1 R	G96
2004 VH ₂₂	2004 12 15.22707	04 15 25.41	+27 01 35.9	19.2	704	2004 VQ ₂₃	2004 12 19.19985	03 49 02.14	+20 27 19.0	18.8	704
2004 VH ₂₂	2004 12 15.24070	04 15 24.64	+27 01 37.3	19.2	704	2004 VQ ₂₃	2004 12 19.21296	03 49 01.55	+20 27 21.4	19.4	704
2004 VH ₂₂	2004 12 16.20404	04 14 34.43	+27 02 17.8	19.0	704	2004 VQ ₂₃	2004 12 19.22575	03 49 00.90	+20 27 23.8	19.0	704
2004 VH ₂₂	2004 12 16.21702	04 14 33.72	+27 02 18.9	19.3	704	2004 VQ ₂₃	2004 12 19.23849	03 49 00.34	+20 27 26.9	19.2	704
2004 VH ₂₂	2004 12 16.24306	04 14 32.34	+27 02 19.7	18.9	704	2004 VQ ₂₃	2004 12 19.25126	03 48 59.74	+20 27 29.9	19.5	704
2004 VH ₂₂	2004 12 17.17381	04 13 45.31	+27 02 55.0	19.4	704	2004 VS ₂₃	2004 09 18.38847	04 24 11.35	+25 58 53.5	20.4	704
2004 VH ₂₂	2004 12 17.18739	04 13 44.66	+27 02 56.9	19.5	704	2004 VS ₂₃	2004 09 18.41279	04 24 12.24	+25 58 51.7	20.1	704
2004 VH ₂₂	2004 12 17.20188	04 13 43.88	+27 02 57.5	19.6	704	2004 VS ₂₃	2004 09 18.42556	04 24 12.65	+25 58 51.2	20.1	704
2004 VH ₂₂	2004 12 17.21544	04 13 43.12	+27 02 57.1	19.2	704	2004 VS ₂₃	2004 12 14.21158	03 44 04.65	+18 27 18.0	20.0	704
2004 VH ₂₂	2004 12 17.22865	04 13 42.43	+27 02 57.5	19.4	704	2004 VS ₂₃	2004 12 14.22468	03 44 04.10	+18 27 12.5	19.8	704
2004 VJ ₂₂	2004 12 17.17417	04 18 39.23	+25 32 39.4	19.4	704	2004 VS ₂₃	2004 12 14.23770	03 44 03.61	+18 27 07.5	19.9	704
2004 VJ ₂₂	2004 12 17.18774	04 18 38.34	+25 32 37.2	19.9	704	2004 VS ₂₃	2004 12 14.25073	03 44 02.92	+18 27 02.3	19.8	704
2004 VJ ₂₂	2004 12 17.20223	04 18 37.70	+25 32 33.9	20.2	704	2004 VS ₂₃	2004 12 19.26044	03 41 00.45	+17 56 06.7	18.7 R	G96
2004 VJ ₂₂	2004 12 17.21580	04 18 36.87	+25 32 33.5	20.2	704	2004 VS ₂₃	2004 12 19.27031	03 41 00.10	+17 56 03.0	18.6 R	G96
2004 VJ ₂₂	2004 12 17.22901	04 18 35.97	+25 32 31.3	20.0	704	2004 VS ₂₃	2004 12 19.28021	03 40 59.76	+17 55 59.5	18.8 R	G96
2004 VL ₂₂	2004 12 02.26884	04 08 19.51	+25 50 07.0	18.8	704	2004 VS ₂₃	2004 12 19.29004	03 40 59.43	+17 55 56.0	18.9 R	G96
2004 VL ₂₂	2004 12 02.28187	04 08 18.62	+25 50 09.2	19.0	704	2004 VT ₂₃	2004 12 02.33047	03 55 41.31	+20 33 08.8	18.4	644
2004 VL ₂₂	2004 12 02.29491	04 08 17.89	+25 50 12.2	19.2	704	2004 VT ₂₃	2004 12 02.35376	03 55 40.07	+20 33 03.6	18.6	644
2004 VL ₂₂	2004 12 02.30894	04 08 17.02	+25 50 13.8	18.8	704	2004 VT ₂₃	2004 12 02.38065	03 55 38.61	+20 32 57.7	18.5	644
2004 VL ₂₂	2004 12 02.31648	04 08 16.38	+25 50 14.7	18.5 R	703	2004 VT ₂₃	2004 12 10.20864	03 49 31.37	+20 05 44.4	18.9	704
2004 VL ₂₂	2004 12 02.32151	04 08 16.13	+25 50 15.7	19.3	704	2004 VT ₂₃	2004 12 10.22088	03 49 30.87	+20 05 42.3	19.4	704
2004 VL ₂₂	2004 12 02.32472										

2004 VC ₂₅	2004 12 19.25654	03 35 10.52	+16 46 09.2	19.3 R	G96	2004 VO ₂₈	2004 12 20.18333	03 29 00.87	+22 10 39.7	18.8 R	G96
2004 VC ₂₅	2004 12 19.26637	03 35 10.27	+16 46 07.3	18.8 R	G96	2004 VF ₂₈	2004 12 17.17041	03 29 06.14	+24 36 19.0	19.3	704
2004 VC ₂₅	2004 12 19.27631	03 35 10.02	+16 46 05.3	19.2 R	G96	2004 VP ₂₈	2004 12 17.18399	03 29 05.49	+24 36 18.6	19.2	704
2004 VC ₂₅	2004 12 19.28612	03 35 09.78	+16 46 03.5	19.0 R	G96	2004 VP ₂₈	2004 12 17.19848	03 29 04.96	+24 36 18.4	19.4	704
2004 VD ₂₆	2004 12 02.25137	03 36 19.85	+22 44 50.8	18.8	644	2004 VP ₂₈	2004 12 17.21198	03 29 04.28	+24 36 16.8	19.8	704
2004 VD ₂₆	2004 12 02.27218	03 36 18.73	+22 44 44.9	18.9	644	2004 VP ₂₈	2004 12 17.22519	03 29 03.73	+24 36 17.8	19.3	704
2004 VD ₂₆	2004 12 02.29259	03 36 17.61	+22 44 39.1	18.8	644	2004 VQ ₂₈	2004 12 17.17067	03 32 23.44	+22 29 03.7	18.9	704
2004 VD ₂₆	2004 12 11.30266	03 29 20.96	+22 02 56.6	18.4 R	703	2004 VQ ₂₈	2004 12 17.18426	03 32 22.92	+22 29 03.4	19.2	704
2004 VD ₂₆	2004 12 11.31284	03 29 20.54	+22 02 53.2	18.4 R	703	2004 VQ ₂₈	2004 12 17.19875	03 32 22.38	+22 29 02.6	19.1	704
2004 VD ₂₆	2004 12 11.32302	03 29 20.13	+22 02 50.4	18.4 R	703	2004 VQ ₂₈	2004 12 17.21224	03 32 21.93	+22 29 02.4	19.5	704
2004 VD ₂₆	2004 12 11.33323	03 29 19.69	+22 02 47.0	19.3 R	703	2004 VQ ₂₈	2004 12 20.15359	03 30 56.94	+22 27 42.7	18.9 R	G96
2004 VD ₂₆	2004 12 14.21056	03 27 32.95	+21 50 25.6	20.1	704	2004 VQ ₂₈	2004 12 20.16332	03 30 56.68	+22 27 42.6	18.4 R	G96
2004 VD ₂₆	2004 12 14.22357	03 27 32.47	+21 50 23.1	20.2	704	2004 VQ ₂₈	2004 12 20.17304	03 30 56.39	+22 27 42.3	18.5 R	G96
2004 VD ₂₆	2004 12 14.23668	03 27 32.02	+21 50 18.0	19.5	704	2004 VQ ₂₈	2004 12 20.18280	03 30 56.10	+22 27 42.1	18.3 R	G96
2004 VD ₂₆	2004 12 14.24969	03 27 31.51	+21 50 15.6	19.9	704	2004 VR ₂₈	2004 12 17.21457	03 16 45.80	+30 14 08.3	18.4 R	699
2004 VF ₂₆	2004 10 14.46156	03 45 34.15	+24 14 42.3	19.9 V	691	2004 VR ₂₈	2004 12 17.22764	03 16 44.75	+30 14 15.1	699	
2004 VF ₂₆	2004 10 14.48813	03 45 33.45	+24 14 38.1	19.5 V	691	2004 VR ₂₈	2004 12 17.24071	03 16 43.70	+30 14 21.9	699	
2004 VF ₂₆	2004 10 14.49934	03 45 33.17	+24 14 36.3	19.5 V	691	2004 VR ₂₈	2004 12 17.25379	03 16 42.63	+30 14 29.5	699	
2004 VF ₂₆	2004 10 21.32175	03 42 11.50	+23 54 17.9	19.5	704	2004 VT ₂₈	2004 12 18.28133	03 36 49.25	+18 33 47.7	19.3 R	G96
2004 VF ₂₆	2004 10 21.33360	03 42 11.15	+23 54 14.6	20.0	704	2004 VT ₂₈	2004 12 18.29118	03 36 48.91	+18 33 45.7	19.1 R	G96
2004 VF ₂₆	2004 10 21.34543	03 42 10.81	+23 54 12.4	20.1	704	2004 VT ₂₈	2004 12 18.30106	03 36 48.55	+18 33 43.9	18.7 R	G96
2004 VF ₂₆	2004 11 18.24388	03 21 07.16	+21 41 13.7	18.5	704	2004 VT ₂₈	2004 12 18.31087	03 36 48.21	+18 33 41.8	19.1 R	G96
2004 VF ₂₆	2004 11 18.25609	03 21 06.57	+21 41 09.7	18.3	704	2004 VT ₂₈	2004 12 19.26310	03 36 16.76	+18 30 37.4	19.1 R	G96
2004 VF ₂₆	2004 11 18.26831	03 21 05.95	+21 41 05.4	18.9	704	2004 VT ₂₈	2004 12 19.27299	03 36 16.43	+18 30 35.5	19.2 R	G96
2004 VF ₂₆	2004 11 18.28055	03 21 05.36	+21 41 00.5	19.3	704	2004 VT ₂₈	2004 12 19.28284	03 36 16.12	+18 30 34.1	19.4 R	G96
2004 VF ₂₆	2004 11 18.29285	03 21 04.71	+21 40 56.3	18.9	704	2004 VT ₂₈	2004 12 19.29264	03 36 15.76	+18 30 32.0	19.4 R	G96
2004 VF ₂₆	2004 12 09.28473	03 06 00.75	+19 41 18.9	18.8 R	703	2004 VW ₂₈	2004 12 19.30724	03 41 25.67	+19 34 18.9	19.1 R	G96
2004 VF ₂₆	2004 12 09.29274	03 06 00.45	+19 41 17.5	18.4 R	703	2004 VW ₂₈	2004 12 19.31643	03 41 25.37	+19 34 17.7	19.3 R	G96
2004 VF ₂₆	2004 12 09.30077	03 06 00.10	+19 41 13.4	17.4 R	703	2004 VW ₂₈	2004 12 19.32571	03 41 25.10	+19 34 16.6	19.2 R	G96
2004 VF ₂₆	2004 12 09.30885	03 05 59.84	+19 41 11.4	17.9 R	703	2004 VW ₂₈	2004 12 19.33493	03 41 24.81	+19 34 15.4	17.6 R	G96
2004 VF ₂₆	2004 12 14.11760	03 03 35.97	+19 16 53.8	18.7 R	699	2004 VG ₃₅	2004 10 10.45127	03 37 10.76	+15 09 16.2	21.4 V	691
2004 VF ₂₆	2004 12 14.13792	03 03 35.40	+19 16 48.8		699	2004 VG ₃₅	2004 10 10.47904	03 37 10.27	+15 09 12.7	21.1 V	691
2004 VF ₂₆	2004 12 14.15822	03 03 34.92	+19 16 42.8		699	2004 VG ₃₅	2004 10 10.50632	03 37 09.83	+15 09 08.9	21.3 V	691
2004 VF ₂₆	2004 12 14.17856	03 03 34.29	+19 16 37.1		699	2004 VG ₃₅	2004 10 11.35240	03 36 56.65	+15 07 14.4	20.8 R	24 695
2004 VF ₂₆	2004 12 14.19421	03 03 33.88	+19 16 30.2	19.1	704	2004 VG ₃₅	2004 10 11.43862	03 36 55.04	+15 07 02.8	24 695	
2004 VF ₂₆	2004 12 14.20613	03 03 33.54	+19 16 28.8	18.4 R	703	2004 VB ₄₄	2004 12 20.15955	03 22 37.90	+15 12 28.0	18.5 R	G96
2004 VF ₂₆	2004 12 14.20723	03 03 33.45	+19 16 28.3	19.3	704	2004 VB ₄₄	2004 12 20.16928	03 22 37.69	+15 12 28.0	20.1 R	G96
2004 VF ₂₆	2004 12 14.21246	03 03 33.33	+19 16 27.3	18.9 R	703	2004 VB ₄₄	2004 12 20.17900	03 22 37.45	+15 12 28.6	19.4 R	G96
2004 VF ₂₆	2004 12 14.21881	03 03 33.20	+19 16 25.6	19.2 R	703	2004 VB ₄₄	2004 12 20.18874	03 22 37.18	+15 12 28.2	19.3 R	G96
2004 VF ₂₆	2004 12 14.22024	03 03 33.02	+19 16 24.3	19.7	704	2004 VU ₄₄	2004 12 20.15902	03 19 24.85	+15 32 19.7	19.7 R	G96
2004 VF ₂₆	2004 12 14.22515	03 03 33.00	+19 16 23.3	18.9 R	703	2004 VU ₄₄	2004 12 20.16875	03 19 24.51	+15 32 20.4	20.3 R	G96
2004 VF ₂₆	2004 12 14.23333	03 03 32.69	+19 16 20.5	19.3	704	2004 VU ₄₄	2004 12 20.17847	03 19 24.18	+15 32 21.1	19.6 R	G96
2004 VF ₂₆	2004 12 14.24636	03 03 32.32	+19 16 17.0	19.5	704	2004 VU ₄₄	2004 12 20.18821	03 19 23.85	+15 32 22.4	20.1 R	G96
2004 VS ₂₆	2004 11 19.25855	03 11 43.97	+26 42 27.4	19.7	704	2004 VS ₄₆	2004 12 20.15955	03 24 47.96	+15 26 39.7	19.5 R	G96
2004 VS ₂₆	2004 11 19.27078	03 11 43.17	+26 42 24.7	20.1	704	2004 VS ₄₆	2004 12 20.16928	03 24 47.58	+15 26 40.2	19.2 R	G96
2004 VS ₂₆	2004 11 19.28301	03 11 42.33	+26 42 21.9	19.3	704	2004 VS ₄₆	2004 12 20.17900	03 24 47.14	+15 26 41.0	21.1 R	G96
2004 VS ₂₆	2004 11 19.29524	03 11 41.51	+26 42 21.8	19.9	704	2004 VS ₄₆	2004 12 20.18874	03 24 46.76	+15 26 41.8	19.6 R	G96
2004 VS ₂₆	2004 11 20.19194	03 10 47.22	+26 40 09.2	19.5 V	691	2004 VX ₄₆	2004 12 20.16061	03 34 45.20	+16 07 19.0	19.2 R	G96
2004 VS ₂₆	2004 11 20.21886	03 10 45.42	+26 40 05.4	19.5 V	691	2004 VX ₄₆	2004 12 20.17035	03 34 44.83	+16 07 19.9	19.1 R	G96
2004 VS ₂₆	2004 11 20.24595	03 10 43.71	+26 40 01.7	19.6 V	691	2004 VX ₄₆	2004 12 20.18007	03 34 44.44	+16 07 20.7	19.2 R	G96
2004 VV ₂₆	2004 12 17.21865	02 59 30.23	+25 21 48.2	18.3 R	699	2004 VX ₄₆	2004 12 20.18980	03 34 44.06	+16 07 21.4	19.9 R	G96
2004 VV ₂₆	2004 12 17.23172	02 59 29.86	+25 21 47.5		699	2004 VT ₄₇	2004 12 18.27934	03 42 17.25	+18 09 20.3	19.3 R	G96
2004 VV ₂₆	2004 12 17.24480	02 59 29.45	+25 21 46.3		699	2004 VT ₄₇	2004 12 18.28921	03 42 16.74	+18 09 22.7	19.9 R	G96
2004 VV ₂₆	2004 12 17.25789	02 59 29.07	+25 21 44.6		699	2004 VT ₄₇	2004 12 18.29907	03 42 16.34	+18 09 24.9	19.5 R	G96
2004 VX ₂₆	2004 10 21.33424	03 49 40.87	+28 09 57.1	19.5	704	2004 VT ₄₇	2004 12 18.30885	03 42 15.92	+18 09 27.6	20.0 R	G96
2004 VX ₂₆	2004 10 21.34607	03 49 40.52	+28 09 57.4	19.5	704	2004 VW ₄₇	2004 12 18.27674	03 45 39.92	+16 23 03.8	19.1 R	G96
2004 VX ₂₆	2004 10 21.35792	03 49 40.27	+28 09 58.3	19.6	704	2004 VW ₄₇	2004 12 18.28653	03 45 39.53	+16 23 05.4	18.9 R	G96
2004 VX ₂₆	2004 10 21.36978	03 49 39.93	+28 09 59.6	20.0	704	2004 VW ₄₇	2004 12 18.29646	03 45 39.10	+16 23 06.8	19.1 R	G96
2004 VX ₂₆	2004 11 19.24721	03 27 29.37	+27 06 17.2	19.2	704	2004 VW ₄₇	2004 12 18.30626	03 45 38.69	+16 23 08.3	18.9 R	G96
2004 VX ₂₆	2004 11 19.25942	03 27 28.70	+27 06 13.9	19.2	704	2004 VD ₄₈	2004 12 18.27544	03 37 07.90	+16 39 29.7	19.2 R	G96
2004 VX ₂₆	2004 11 19.27164	03 27 27.96	+27 06 10.1	19.6	704	2004 VD ₄₈	2004 12 18.28524	03 37 07.38	+16 39 32.5	19.5 R	G96
2004 VX ₂₆	2004 11 19.28388	03 27 27.24	+27 06 06.9	19.1	704	2004 VD ₄₈	2004 12 18.29516	03 37 06.85	+16 39 35.6	19.7 R	G96
2004 VX ₂₆	2004 11 19.29611	03 27 26.50	+27 06 02.9	19.5	704	2004 VD ₄₈	2004 12 18.30497	03 37 06.34	+16 39 38.5	19.3 R	G96
2004 VX ₂₆	2004 12 02.31435	03 16 10.51	+25 53 58.0	18.5 R	703	2004 VL ₄₈	2004 12 14.20876	03 47 39.72	+15 13 38.8	19.5 R	703
2004 VX ₂₆	2004 12 02.32257	03 16 10.17	+25 53 54.4	18.0 R	703	2004 VL ₄₈	2004 12 14.21510	03 47 39.38	+15 13 39.7	19.4 R	703
2004 VX ₂₆	2004 12 02.33081	03 16 09.77	+25 53 51.3	18.1 R	703	2004 VL ₄₈	2004 12 14.22145	03 47 39.16	+15 13 40.3	19.7 R	703
2004 VX ₂₆	2004 12 02.33902	03 16 09.41	+25 53 49.5	18.1 R	703	2004 VL ₄₈	2004 12 14.22779	03 47 38.78	+15 13 40.9	19.3 R	703
2004 VX ₂₆	2004 12 11.30371	03 10 41.28	+25 00 52.0	18.0 R	703	2004 VL ₄₈	2004 12 20.16169	03 43 33.87	+15 28 49.6	18.9 R	G96
2004 VX ₂₆	2004 12 11.31390	03 10 41.01	+25 00 48.6	18.7 R	703	2004 VL ₄₈	2004 12 20.17141	03 43 33.48	+15 28 51.1	18.9 R	G96
2004 VX ₂₆	2004 12 11.32407	03 10 40.64									

2004 VA ₅₃	2004 12 02.49347	04 35 24.63	+18 49 49.9	18.6	644	2004 VO ₅₅	2004 12 17.19768	03 15 19.84	+26 00 56.4	19.5	704
2004 VA ₅₃	2004 12 02.69998	04 26 44.97	+19 13 21.5	18.8	704	2004 VO ₅₅	2004 12 17.21085	03 15 19.35	+26 00 55.8	19.3	704
2004 VA ₅₃	2004 12 10.28265	04 26 44.12	+19 13 23.2	18.7	704	2004 VO ₅₅	2004 12 17.22439	03 15 18.92	+26 00 54.8	19.2	704
2004 VA ₅₃	2004 12 10.29540	04 26 43.29	+19 13 26.1	19.0	704	2004 VO ₅₅	2004 12 19.13447	03 14 18.79	+25 58 43.7	19.2	704
2004 VA ₅₃	2004 12 10.30762	04 26 42.41	+19 13 28.7	18.4	704	2004 VO ₅₅	2004 12 19.16035	03 14 18.05	+25 58 42.6	20.0	704
2004 VA ₅₃	2004 12 10.32021	04 26 41.62	+19 13 30.8	18.7	704	2004 VO ₅₅	2004 12 19.17354	03 14 17.54	+25 58 42.2	19.6	704
2004 VA ₅₃	2004 12 14.11273	04 22 43.86	+19 25 29.4	18.7 R	699	2004 VO ₅₅	2004 12 19.18617	03 14 17.28	+25 58 41.7	20.0	704
2004 VA ₅₃	2004 12 14.13304	04 22 42.56	+19 25 33.3		699	2004 VO ₅₅	2004 12 17.17229	03 56 47.85	+28 17 37.9	18.5	704
2004 VA ₅₃	2004 12 14.15336	04 22 41.26	+19 25 35.9		699	2004 VO ₅₅	2004 12 17.18587	03 56 47.23	+28 17 35.3	18.8	704
2004 VA ₅₃	2004 12 14.17367	04 22 40.02	+19 25 40.3		699	2004 VO ₅₅	2004 12 17.20036	03 56 46.58	+28 17 33.0	18.4	704
2004 VA ₅₃	2004 12 16.22358	04 20 38.33	+19 32 19.3	19.4	704	2004 VO ₅₅	2004 12 17.21392	03 56 45.90	+28 17 30.5	18.6	704
2004 VA ₅₃	2004 12 16.23657	04 20 37.46	+19 32 23.1	19.2	704	2004 VO ₅₅	2004 12 17.22713	03 56 45.33	+28 17 27.4	18.8	704
2004 VA ₅₃	2004 12 16.24961	04 20 36.70	+19 32 25.6	19.2	704	2004 VO ₅₅	2004 12 20.14262	03 54 45.00	+28 07 05.3	18.3	704
2004 VC ₅₃	2004 12 14.19466	04 27 01.17	+17 11 25.0	19.4 R	699	2004 VO ₅₅	2004 12 20.15603	03 54 44.46	+28 07 01.7	19.2	704
2004 VC ₅₃	2004 12 14.21494	04 27 00.03	+17 11 23.4		699	2004 VO ₅₅	2004 12 20.18277	03 54 43.33	+28 06 56.5	19.0	704
2004 VC ₅₃	2004 12 14.23519	04 26 58.68	+17 11 23.4		699	2004 VO ₅₅	2004 12 20.19588	03 54 42.80	+28 06 54.0	19.0	704
2004 VC ₅₃	2004 12 14.25548	04 26 57.53	+17 11 21.7		699	2004 VL ₅₇	2004 12 19.19926	03 41 29.22	+20 54 59.3	19.0	704
2004 VC ₅₃	2004 12 16.21141	04 25 06.87	+17 08 57.1	18.9	704	2004 VL ₅₇	2004 12 19.21208	03 41 28.74	+20 54 53.5	19.5	704
2004 VC ₅₃	2004 12 16.22437	04 25 06.08	+17 08 55.9	19.4	704	2004 VL ₅₇	2004 12 19.23790	03 41 27.90	+20 54 48.1	20.0	704
2004 VC ₅₃	2004 12 16.23736	04 25 05.25	+17 08 55.6	19.2	704	2004 VL ₅₇	2004 12 19.25067	03 41 27.38	+20 54 42.3	20.1	704
2004 VC ₅₃	2004 12 16.25040	04 25 04.52	+17 08 54.5	18.8	704	2004 VN ₅₇	2004 12 10.20873	03 44 38.26	+22 50 51.6	19.6	704
2004 VF ₅₃	2004 12 19.21424	03 55 07.74	+22 08 39.2	19.6	704	2004 VN ₅₇	2004 12 10.22097	03 44 37.48	+22 50 51.1	19.6	704
2004 VF ₅₃	2004 12 19.22702	03 55 07.07	+22 08 39.1	19.6	704	2004 VN ₅₇	2004 12 10.23321	03 44 36.72	+22 50 49.7	19.8	704
2004 VF ₅₃	2004 12 19.23975	03 55 06.65	+22 08 38.8	19.5	704	2004 VN ₅₇	2004 12 10.25769	03 44 35.29	+22 50 48.5	19.9	704
2004 VF ₅₃	2004 12 19.25253	03 55 06.12	+22 08 37.6	19.8	704	2004 VN ₅₇	2004 12 14.21179	03 40 59.40	+22 44 28.3	19.5	704
2004 VU ₅₃	2004 12 19.20113	03 57 41.73	+22 27 31.5	18.7	704	2004 VN ₅₇	2004 12 14.22489	03 40 58.67	+22 44 27.0	19.7	704
2004 VU ₅₃	2004 12 19.21424	03 57 41.29	+22 27 30.1	19.7	704	2004 VN ₅₇	2004 12 14.23791	03 40 57.97	+22 44 25.8	20.0	704
2004 VU ₅₃	2004 12 19.23975	03 57 40.46	+22 27 27.2	19.5	704	2004 VN ₅₇	2004 12 14.25094	03 40 57.29	+22 44 25.0	19.9	704
2004 VU ₅₃	2004 12 19.25253	03 57 39.96	+22 27 26.2	19.6	704	2004 VO ₅₇	2004 12 17.17166	03 38 16.84	+24 08 07.1	18.8	704
2004 VW ₅₃	2004 12 20.20218	04 06 28.86	+20 05 46.4	18.8 R	G96	2004 VO ₅₇	2004 12 17.18524	03 38 16.32	+24 08 04.1	19.1	704
2004 VW ₅₃	2004 12 20.21406	04 06 28.30	+20 05 47.8	19.1 R	G96	2004 VO ₅₇	2004 12 17.19973	03 38 15.74	+24 08 00.7	19.1	704
2004 VW ₅₃	2004 12 20.22586	04 06 27.73	+20 05 49.8	18.6 R	G96	2004 VO ₅₇	2004 12 17.21330	03 38 15.25	+24 07 58.5	19.4	704
2004 VW ₅₃	2004 12 20.23755	04 06 27.19	+20 05 51.2	18.2 R	G96	2004 VO ₅₇	2004 12 17.22644	03 38 14.74	+24 07 53.3	19.7	704
2004 VY ₅₃	2004 12 19.20259	04 14 44.37	+20 31 16.5	19.7	704	2004 VP ₅₇	2004 12 17.16848	03 57 32.23	+27 33 50.5	18.9	704
2004 VY ₅₃	2004 12 19.21569	04 14 43.59	+20 31 17.3	19.7	704	2004 VP ₅₇	2004 12 17.17265	03 57 32.01	+27 33 49.5	18.6	704
2004 VY ₅₃	2004 12 19.22849	04 14 43.02	+20 31 19.7	19.9	704	2004 VP ₅₇	2004 12 17.18205	03 57 31.67	+27 33 47.5	19.5	704
2004 VY ₅₃	2004 12 19.24124	04 14 42.36	+20 31 22.0	19.4	704	2004 VP ₅₇	2004 12 17.18622	03 57 31.45	+27 33 46.7	19.0	704
2004 VY ₅₃	2004 12 19.25399	04 14 41.73	+20 31 24.2	19.9	704	2004 VP ₅₇	2004 12 17.19654	03 57 31.05	+27 33 44.3	19.1	704
2004 VB ₅₄	2004 12 03.35522	05 36 14.67	+56 43 05.3	18.8	644	2004 VP ₅₇	2004 12 17.20072	03 57 30.85	+27 33 45.1	19.5	704
2004 VB ₅₄	2004 12 03.42797	05 36 06.86	+56 43 35.9	18.6	644	2004 VP ₅₇	2004 12 17.20972	03 57 30.46	+27 33 41.3	19.3	704
2004 VB ₅₄	2004 12 03.49207	05 36 00.00	+56 44 02.2	18.9	644	2004 VP ₅₇	2004 12 17.22325	03 57 29.85	+27 33 39.6	19.5	704
2004 VB ₅₄	2004 12 12.22697	05 20 19.17	+57 24 36.7	18.8	644	2004 VP ₅₇	2004 12 17.22748	03 57 29.65	+27 33 38.7	19.4	704
2004 VB ₅₄	2004 12 12.22922	05 20 18.85	+57 24 37.2	19.0	644	2004 VP ₅₇	2004 12 18.18118	03 56 50.88	+27 30 28.9	19.0	704
2004 VB ₅₄	2004 12 12.28970	05 20 12.02	+57 24 46.0	19.1	644	2004 VP ₅₇	2004 12 18.19514	03 56 50.26	+27 30 25.9	18.9	704
2004 VB ₅₄	2004 12 12.29196	05 20 11.71	+57 24 46.4	19.3	644	2004 VP ₅₇	2004 12 18.20822	03 56 49.74	+27 30 24.0	18.9	704
2004 VB ₅₄	2004 12 12.36911	05 20 02.91	+57 24 56.0	18.9	644	2004 VQ ₅₇	2004 12 17.17202	03 46 02.35	+28 11 21.6	19.4	704
2004 VB ₅₄	2004 12 12.37137	05 20 02.63	+57 24 57.0	19.0	644	2004 VQ ₅₇	2004 12 17.18560	03 46 01.72	+28 11 18.9	19.6	704
2004 VB ₅₄	2004 12 19.27202	05 07 44.69	+57 27 11.3	18.9	704	2004 VQ ₅₇	2004 12 17.20009	03 46 00.99	+28 11 19.4	19.3	704
2004 VB ₅₄	2004 12 19.28468	05 07 43.38	+57 27 09.5	19.4	704	2004 VQ ₅₇	2004 12 17.21366	03 46 00.40	+28 11 20.9	19.4	704
2004 VB ₅₄	2004 12 19.29758	05 07 42.01	+57 27 08.8	19.3	704	2004 VQ ₅₇	2004 12 17.22272	03 45 59.88	+28 11 18.1	18.9 R	699
2004 VB ₅₄	2004 12 19.31030	05 07 40.57	+57 27 07.3	19.3	704	2004 VQ ₅₇	2004 12 17.22684	03 45 59.66	+28 11 18.5	19.9	704
2004 VB ₅₄	2004 12 19.32295	05 07 39.28	+57 27 06.2	19.8	704	2004 VQ ₅₇	2004 12 17.23579	03 45 59.29	+28 11 18.1		699
2004 VB ₅₄	2004 12 21.27837	05 04 23.23	+57 23 17.1	18.8	704	2004 VQ ₅₇	2004 12 17.24888	03 45 58.47	+28 11 18.4		699
2004 VB ₅₄	2004 12 21.29282	05 04 21.71	+57 23 14.5	19.1	704	2004 VQ ₅₇	2004 12 17.26197	03 45 57.86	+28 11 15.6		699
2004 VB ₅₄	2004 12 21.30696	05 04 20.23	+57 23 12.1	19.1	704	2004 VR ₅₇	2004 12 18.22427	02 40 46.72	+12 49 49.5	19.2	704
2004 VB ₅₄	2004 12 21.32022	05 04 18.93	+57 23 09.7	19.3	704	2004 VR ₅₇	2004 12 18.23735	02 40 46.87	+12 49 53.8	19.3	704
2004 VB ₅₄	2004 12 21.33421	05 04 17.43	+57 23 08.7	19.5	704	2004 VR ₅₇	2004 12 18.25078	02 40 47.03	+12 49 55.7	19.9	704
2004 VS ₅₄	2004 12 19.19730	03 30 26.93	-13 26 58.4	19.8 R	703	2004 VR ₅₇	2004 12 18.26386	02 40 47.17	+12 49 58.9	20.0	704
2004 VS ₅₄	2004 12 19.20468	03 30 26.77	-13 26 53.1	18.8 R	703	2004 VR ₅₇	2004 12 18.27686	02 40 47.31	+12 50 02.7	19.6	704
2004 VS ₅₄	2004 12 19.21207	03 30 26.61	-13 26 48.3	18.6 R	703	2004 VT ₅₇	2004 12 20.15575	03 15 08.26	+23 37 24.8	18.7 R	G96
2004 VS ₅₄	2004 12 19.21949	03 30 26.40	-13 26 42.4	18.4 R	703	2004 VT ₅₇	2004 12 20.16545	03 15 08.00	+23 37 24.5	19.4 R	G96
2004 VV ₅₄	2004 12 02.31869	03 43 20.72	+23 36 48.4	18.5 R	703	2004 VT ₅₇	2004 12 20.17521	03 15 07.76	+23 37 24.6	19.5 R	G96
2004 VV ₅₄	2004 12 02.32692	03 43 20.22	+23 36 47.8	19.2 R	703	2004 VT ₅₇	2004 12 20.18493	03 15 07.49	+23 37 24.2	19.4 R	G96
2004 VV ₅₄	2004 12 02.33514	03 43 19.72	+23 36 45.7	19.0 R	703	2004 VU ₅₇	2004 12 17.50916	04 31 05.97	+24 04 58.7	19.0	608
2004 VV ₅₄	2004 12 02.34337	03 43 19.16	+23 36 45.9	18.6 R	703	2004 VU ₅₇	2004 12 17.51964	04 31 05.40	+24 05 00.8	19.2	608
2004 VV ₅₄	2004 12 11.19706	03 35 33.67	+23 13 26.7	19.3	704	2004 VU ₅₇	2004 12 17.53065	04 31 04.81	+24 05 03.4	18.9	608
2004 VV ₅₄	2004 12 11.21334	03 35 32.82	+23 13 24.7	19.4	704	2004 VU ₅₇	2004 12 19.19499	04 29 39.78	+24 12 05.8	18.4	704
2004 VV ₅₄	2004 12 11.22645	03 35 32.20	+23 13 22.9	19.7	704	2004 VU ₅₇	2004 12 19.20328	04 29 39.36	+24 12 07.9	18.6	704
2004 VV ₅₄	2004 12 11.23950	03 35 31.59	+23 13 21.3	19.8	704	2004 VU ₅₇	2004 12 19.20776	04 29 39.13	+24 12 08.8	18.5	704
2004 VV ₅₄	2004 12 15.17747	03 32 45.69	+23 03 3								

2004 VX ₅₇	2004 12 17.18287	04 39 13.09	+21 01 22.2	19.4	704	2004 VP ₆₁	2004 12 04.31784	03 08 40.25	-01 54 05.2	699
2004 VX ₅₇	2004 12 17.19737	04 39 12.22	+21 01 21.8	19.5	704	2004 VT ₆₁	2004 12 18.27544	03 40 12.16	+16 29 41.2	19.6 R
2004 VX ₅₇	2004 12 17.21054	04 39 11.49	+21 01 23.7	18.9	704	2004 VT ₆₁	2004 12 18.28524	03 40 11.89	+16 29 40.0	19.3 R
2004 VX ₅₇	2004 12 17.22408	04 39 10.69	+21 01 24.7	18.8	704	2004 VT ₆₁	2004 12 18.29516	03 40 11.64	+16 29 39.4	19.4 R
2004 VX ₅₇	2004 12 19.26348	04 37 19.64	+21 03 48.3	19.2	704	2004 VT ₆₁	2004 12 18.30497	03 40 11.40	+16 29 38.5	19.5 R
2004 VX ₅₇	2004 12 19.27619	04 37 18.88	+21 03 49.7	19.5	704	2004 VT ₆₁	2004 12 19.25719	03 39 49.22	+16 28 37.9	19.5 R
2004 VX ₅₇	2004 12 19.28908	04 37 18.19	+21 03 49.8	19.5	704	2004 VT ₆₁	2004 12 19.26700	03 39 48.97	+16 28 36.8	19.2 R
2004 VX ₅₇	2004 12 19.30179	04 37 17.49	+21 03 50.8	18.7	704	2004 VT ₆₁	2004 12 19.27696	03 39 48.72	+16 28 36.2	19.2 R
2004 VX ₅₇	2004 12 19.31445	04 37 16.79	+21 03 51.0	19.0	704	2004 VT ₆₁	2004 12 19.28678	03 39 48.47	+16 28 35.6	19.1 R
2004 VA ₅₉	2004 12 20.15630	03 17 43.93	+23 42 30.3	18.8 R	G96	2004 VV ₆₁	2004 12 04.14935	01 53 41.75	+00 10 34.6	18.7 R
2004 VA ₅₉	2004 12 20.16598	03 17 43.51	+23 42 32.6	19.2 R	G96	2004 VV ₆₁	2004 12 04.16885	01 53 41.39	+00 10 45.2	699
2004 VA ₅₉	2004 12 20.17574	03 17 43.12	+23 42 36.3	19.5 R	G96	2004 VV ₆₁	2004 12 04.18829	01 53 40.98	+00 10 56.2	699
2004 VA ₅₉	2004 12 20.18546	03 17 42.70	+23 42 38.6	19.0 R	G96	2004 VV ₆₁	2004 12 04.20773	01 53 40.53	+00 11 08.6	699
2004 VB ₅₉	2004 12 18.28133	03 36 31.22	+18 36 04.9	18.9 R	G96	2004 VZ ₆₁	2004 12 04.23256	02 17 08.12	+01 33 23.4	18.5 R
2004 VB ₅₉	2004 12 18.29118	03 36 30.94	+18 36 03.1	19.2 R	G96	2004 VZ ₆₁	2004 12 04.24230	02 17 07.64	+01 33 27.5	699
2004 VB ₅₉	2004 12 18.30106	03 36 30.68	+18 36 01.0	19.2 R	G96	2004 VZ ₆₁	2004 12 04.25203	02 17 07.31	+01 33 31.1	699
2004 VB ₅₉	2004 12 18.31087	03 36 30.41	+18 35 59.3	19.6 R	G96	2004 VZ ₆₁	2004 12 04.26175	02 17 06.92	+01 33 34.6	699
2004 VB ₅₉	2004 12 19.26310	03 36 08.71	+18 33 07.2	19.1 R	G96	2004 VC ₆₂	2004 12 04.23825	02 33 49.01	+01 03 58.6	19.4 R
2004 VB ₅₉	2004 12 19.27299	03 36 08.47	+18 33 05.5	19.0 R	G96	2004 VC ₆₂	2004 12 04.24797	02 33 48.54	+01 04 00.2	699
2004 VB ₅₉	2004 12 19.28284	03 36 08.25	+18 33 03.7	19.1 R	G96	2004 VC ₆₂	2004 12 04.25770	02 33 48.28	+01 04 00.7	699
2004 VB ₅₉	2004 12 19.29264	03 36 07.99	+18 33 01.8	19.5 R	G96	2004 VC ₆₂	2004 12 04.26742	02 33 47.94	+01 04 02.7	699
2004 VL ₅₉	2004 12 17.18417	03 24 11.42	+22 25 05.6	19.3	704	2004 VN ₆₂	2004 12 19.17488	03 42 03.45	+02 05 55.4	20.3 R
2004 VL ₅₉	2004 12 17.19866	03 24 10.96	+22 25 03.7	19.8	704	2004 VN ₆₂	2004 12 19.18823	03 42 02.91	+02 06 02.9	21.4 R
2004 VL ₅₉	2004 12 17.21215	03 24 10.38	+22 25 02.1	19.9	704	2004 VN ₆₂	2004 12 19.20161	03 42 02.44	+02 06 08.4	21.0 R
2004 VL ₅₉	2004 12 17.22537	03 24 09.88	+22 24 59.9	19.4	704	2004 VQ ₆₂	2004 12 19.25896	03 59 29.39	+02 39 27.6	18.3 R
2004 VL ₅₉	2004 12 20.15466	03 22 36.30	+22 18 23.5	18.6 R	G96	2004 VQ ₆₂	2004 12 19.26532	03 59 29.16	+02 39 29.7	17.8 R
2004 VL ₅₉	2004 12 20.16439	03 22 35.96	+22 18 21.7	19.0 R	G96	2004 VQ ₆₂	2004 12 19.27169	03 59 28.95	+02 39 31.0	17.7 R
2004 VL ₅₉	2004 12 20.17411	03 22 35.67	+22 18 20.6	19.0 R	G96	2004 VQ ₆₂	2004 12 19.27804	03 59 28.68	+02 39 33.4	18.0 R
2004 VL ₅₉	2004 12 20.18387	03 22 35.36	+22 18 19.6	19.4 R	G96	2004 VR ₆₂	2004 12 19.33181	05 29 05.52	+00 50 06.8	17.5 R
2004 VO ₅₉	2004 12 20.15359	03 32 40.87	+22 16 22.7	19.1 R	G96	2004 VR ₆₂	2004 12 19.34110	05 29 04.94	+00 50 10.0	17.7 R
2004 VO ₅₉	2004 12 20.16332	03 32 40.57	+22 16 20.4	19.1 R	G96	2004 VR ₆₂	2004 12 19.35036	05 29 04.36	+00 50 13.2	17.6 R
2004 VO ₅₉	2004 12 20.17304	03 32 40.24	+22 16 18.2	18.8 R	G96	2004 VR ₆₂	2004 12 19.35963	05 29 03.79	+00 50 17.9	17.3 R
2004 VO ₅₉	2004 12 20.18280	03 32 39.92	+22 16 16.7	19.7 R	G96	2004 VB ₆₃	2004 12 18.27608	03 41 09.60	+17 14 38.6	18.2 R
2004 VQ ₅₉	2004 12 17.17085	03 36 00.09	+25 31 37.3	18.4	704	2004 VB ₆₃	2004 12 18.28589	03 41 09.35	+17 14 37.4	18.0 R
2004 VQ ₅₉	2004 12 17.18443	03 35 59.55	+25 31 37.3	19.1	704	2004 VB ₆₃	2004 12 18.29581	03 41 09.11	+17 14 35.8	18.2 R
2004 VQ ₅₉	2004 12 17.19893	03 35 58.98	+25 31 36.8	18.7	704	2004 VB ₆₃	2004 12 18.30561	03 41 08.84	+17 14 34.3	18.3 R
2004 VQ ₅₉	2004 12 17.21242	03 35 58.40	+25 31 36.3	18.9	704	2004 VB ₆₃	2004 12 19.25784	03 40 48.67	+17 12 32.6	17.8 R
2004 VQ ₅₉	2004 12 17.22564	03 35 57.90	+25 31 36.0	18.9	704	2004 VB ₆₃	2004 12 19.26765	03 40 48.48	+17 12 30.5	17.5 R
2004 VZ ₅₉	2004 12 20.15630	03 21 30.06	+23 24 04.3	18.9 R	G96	2004 VB ₆₃	2004 12 19.27759	03 40 48.33	+17 12 29.2	17.8 R
2004 VZ ₅₉	2004 12 20.16598	03 21 29.91	+23 24 02.4	19.8 R	G96	2004 VB ₆₃	2004 12 19.28743	03 40 47.99	+17 12 28.9	18.1 R
2004 VZ ₅₉	2004 12 20.17574	03 21 29.75	+23 24 00.9	19.3 R	G96	2004 VD ₆₃	2004 12 18.28327	03 50 37.03	+18 43 19.4	18.9 R
2004 VZ ₅₉	2004 12 20.18546	03 21 29.63	+23 23 59.7	19.3 R	G96	2004 VD ₆₃	2004 12 18.29312	03 50 36.61	+18 43 19.1	19.0 R
2004 VG ₆₀	2004 12 20.15251	03 40 15.52	+21 46 13.2	19.2 R	G96	2004 VD ₆₃	2004 12 18.30301	03 50 36.20	+18 43 18.8	18.8 R
2004 VG ₆₀	2004 12 20.16227	03 40 15.15	+21 46 09.5	18.7 R	G96	2004 VD ₆₃	2004 12 18.31281	03 50 35.80	+18 43 18.4	19.1 R
2004 VG ₆₀	2004 12 20.17199	03 40 14.89	+21 46 06.1	18.8 R	G96	2004 VD ₆₃	2004 12 19.21355	03 50 01.52	+18 42 52.4	19.8
2004 VG ₆₀	2004 12 20.18173	03 40 14.56	+21 46 02.1	19.0 R	G96	2004 VD ₆₃	2004 12 19.22634	03 50 00.94	+18 42 52.6	19.7
2004 VJ ₆₀	2004 12 02.31648	03 56 21.40	+26 46 55.9	19.3 R	703	2004 VD ₆₃	2004 12 19.25185	03 49 59.96	+18 42 51.0	19.8
2004 VJ ₆₀	2004 12 02.32472	03 56 20.95	+26 46 56.0	19.1 R	703	2004 VD ₆₃	2004 12 19.26505	03 49 59.45	+18 42 50.6	18.9 R
2004 VJ ₆₀	2004 12 02.33294	03 56 20.31	+26 46 59.1	18.4 R	703	2004 VD ₆₃	2004 12 19.27492	03 49 59.09	+18 42 50.5	19.2 R
2004 VJ ₆₀	2004 12 02.34115	03 56 19.80	+26 46 58.6	18.2 R	703	2004 VD ₆₃	2004 12 19.28479	03 49 58.69	+18 42 49.7	19.1 R
2004 VJ ₆₀	2004 12 11.19765	03 46 55.35	+27 05 03.1	19.4	704	2004 VD ₆₃	2004 12 19.29459	03 49 58.30	+18 42 49.7	18.5 R
2004 VJ ₆₀	2004 12 11.21394	03 46 54.36	+27 05 04.5	19.5	704	2004 VS ₆₃	2004 12 18.27544	03 37 16.44	+16 58 09.5	18.2 R
2004 VJ ₆₀	2004 12 11.24009	03 46 52.74	+27 05 06.9	19.7	704	2004 VS ₆₃	2004 12 18.28524	03 37 16.09	+16 58 13.4	17.9 R
2004 VJ ₆₀	2004 12 17.18470	03 41 08.43	+27 14 51.4	19.8	704	2004 VS ₆₃	2004 12 18.29516	03 37 15.72	+16 58 17.5	17.0 R
2004 VJ ₆₀	2004 12 17.19920	03 41 07.60	+27 14 53.8	19.3	704	2004 VS ₆₃	2004 12 18.30497	03 37 15.38	+16 58 21.4	17.0 R
2004 VJ ₆₀	2004 12 17.21276	03 41 06.77	+27 14 55.4	19.2	704	2004 VS ₆₃	2004 12 19.25719	03 36 45.96	+17 04 56.3	18.2 R
2004 VJ ₆₀	2004 12 18.26053	03 40 10.03	+27 16 28.3	19.9 R	448	2004 VS ₆₃	2004 12 19.26700	03 36 45.63	+17 05 00.4	18.3 R
2004 VJ ₆₀	2004 12 18.28084	03 40 08.95	+27 16 31.6	19.7 R	448	2004 VS ₆₃	2004 12 19.27696	03 36 45.30	+17 05 04.4	18.2 R
2004 VJ ₆₀	2004 12 18.30118	03 40 07.84	+27 16 33.3	19.4 R	448	2004 VS ₆₃	2004 12 19.28678	03 36 44.98	+17 05 08.7	17.7 R
2004 VJ ₆₀	2004 12 18.32149	03 40 06.71	+27 16 35.0	19.6 R	448	2004 VU ₆₃	2004 12 19.21326	03 48 18.67	+22 41 49.0	19.7
2004 VN ₆₀	2004 10 15.46363	04 35 15.48	+20 10 25.5	20.1 R	G96	2004 VU ₆₃	2004 12 19.22605	03 48 18.08	+22 41 51.3	19.6
2004 VN ₆₀	2004 10 15.46976	04 35 15.42	+20 10 26.7	19.7 R	G96	2004 VU ₆₃	2004 12 19.23878	03 48 17.42	+22 41 55.3	19.5
2004 VN ₆₀	2004 10 15.47584	04 35 15.36	+20 10 27.6	19.5 R	G96	2004 VU ₆₃	2004 12 19.25156	03 48 16.83	+22 41 58.4	20.1
2004 VN ₆₀	2004 10 15.48194	04 35 15.27	+20 10 29.0	19.1 R	G96	2004 VV ₆₃	2004 12 09.32045	04 04 41.47	+16 58 37.0	18.9 R
2004 VN ₆₀	2004 12 20.15306	03 37 30.58	+22 16 56.6	19.4 R	G96	2004 VV ₆₃	2004 12 09.32852	04 04 41.02	+16 58 37.0	19.4 R
2004 VN ₆₀	2004 12 20.16279	03 37 30.17	+22 16 57.3	19.6 R	G96	2004 VV ₆₃	2004 12 09.33655	04 04 40.61	+16 58 37.9	18.3 R
2004 VN ₆₀	2004 12 20.17252	03 37 29.72	+22 16 58.3	19.6 R	G96	2004 VV ₆₃	2004 12 09.34457	04 04 40.19	+16 58 37.1	18.4 R
2004 VN ₆₀	2004 12 20.18226	03 37 29.26	+22 16 59.0	19.4 R	G96	2004 VV ₆₃	2004 12 14.19303	04 00 50.39	+16 58 16.6	18.9 R
2004 VP ₆₀	2004 12 18.28064	03 53 43.41	+18 13 26.2	19.1 R	G96	2004 VV ₆₃	2004 12 14.21330	04 00 49.41	+16 58 16.8	699
2004 VP ₆₀	2004 12 18.29051	03 53 43.04	+18 13 23.5	19.1 R	G96	2004 VV ₆₃	2004 12 14.23358	04 00 48.44	+16 58 16.6	699
2004 VP ₆₀	2004 12 18.30037	03 53 42.65	+18 13 21.4	19.1 R	G96	2004 VV ₆₃	2004 12 14.25386	04 00 47.55	+16 58 16.6	699
2004 VP ₆₀	2004 12 18.31015	03 53 42.29	+18 13 18.9	19.4 R	G96	2004 VV ₆₃	2004 12 19.21384	03 57 13.67	+16 59 12.3	19.9
2004 VP _{60</}										

2004 VO ₆₄	2004 12 20.23329	04 04 06.67	+18 40 06.5	18.4 R	G96	2004 VA ₇₀	2004 12 18.34937	05 22 09.08	+29 52 27.4	19.7	704
2004 VQ ₆₄	2004 12 24.27141	08 53 31.89	+17 21 22.7	18.5 R	699	2004 VA ₇₀	2004 12 20.13010	05 20 22.12	+29 49 39.4	19.4 V I	691
2004 VQ ₆₄	2004 12 24.28364	08 53 31.47	+17 21 17.4		699	2004 VA ₇₀	2004 12 20.15567	05 20 20.53	+29 49 36.8	19.7 V	691
2004 VQ ₆₄	2004 12 24.29585	08 53 31.11	+17 21 14.7		699	2004 VA ₇₀	2004 12 20.18132	05 20 18.95	+29 49 34.6	19.6 V	691
2004 VQ ₆₄	2004 12 24.30807	08 53 30.51	+17 21 11.9		699	2004 VH ₇₀	2004 12 20.15955	03 24 43.60	+15 44 33.1	19.1 R	G96
2004 VR ₆₄	2004 12 19.20024	03 58 04.01	+20 55 48.0	19.2	704	2004 VH ₇₀	2004 12 20.16928	03 24 43.31	+15 44 33.8	18.8 R	G96
2004 VR ₆₄	2004 12 19.21336	03 58 03.40	+20 55 49.7	19.2	704	2004 VH ₇₀	2004 12 20.17900	03 24 43.04	+15 44 34.1	19.8 R	G96
2004 VR ₆₄	2004 12 19.22614	03 58 02.84	+20 55 51.3	19.6	704	2004 VH ₇₀	2004 12 20.18874	03 24 42.74	+15 44 34.3	19.3 R	G96
2004 VR ₆₄	2004 12 19.23888	03 58 02.28	+20 55 53.3	19.4	704	2004 VW ₇₀	2004 10 15.43008	04 12 46.86	+18 41 05.0	19.7 R	G96
2004 VR ₆₄	2004 12 19.25165	03 58 01.61	+20 55 54.0	19.9	704	2004 VW ₇₀	2004 10 15.43664	04 12 46.75	+18 41 04.4	19.3 R	G96
2004 VT ₆₄	2004 12 10.22345	04 11 08.72	+19 49 25.1	19.8	704	2004 VW ₇₀	2004 10 15.44322	04 12 46.65	+18 41 03.3	19.6 R	G96
2004 VT ₆₄	2004 12 10.23569	04 11 08.15	+19 49 26.2	20.1	704	2004 VW ₇₀	2004 10 15.44978	04 12 46.52	+18 41 02.8	19.5 R	G96
2004 VT ₆₄	2004 12 10.24793	04 11 07.53	+19 49 26.2	20.4	704	2004 VW ₇₀	2004 12 20.15955	03 24 43.80	+15 55 39.6	20.6 R	G96
2004 VT ₆₄	2004 12 14.11355	04 07 44.11	+19 57 09.0	18.7 R	699	2004 VW ₇₀	2004 12 20.16928	03 24 43.59	+15 55 39.0	19.6 R	G96
2004 VT ₆₄	2004 12 14.13385	04 07 43.06	+19 57 11.9		699	2004 VW ₇₀	2004 12 20.17900	03 24 43.40	+15 55 39.0	19.6 R	G96
2004 VT ₆₄	2004 12 14.15417	04 07 42.02	+19 57 14.5		699	2004 VW ₇₀	2004 12 20.18874	03 24 43.17	+15 55 39.1	18.6 R	G96
2004 VT ₆₄	2004 12 14.17449	04 07 40.99	+19 57 16.9		699	2004 VX ₇₀	2004 12 19.30465	03 23 43.00	+19 47 11.1	19.3 R	G96
2004 VT ₆₄	2004 12 14.20042	04 07 39.57	+19 57 19.9	19.4	704	2004 VX ₇₀	2004 12 19.31384	03 23 42.67	+19 47 11.7	19.3 R	G96
2004 VT ₆₄	2004 12 14.21344	04 07 38.96	+19 57 21.4	19.6	704	2004 VX ₇₀	2004 12 19.32310	03 23 42.32	+19 47 12.5	19.3 R	G96
2004 VT ₆₄	2004 12 14.22653	04 07 38.22	+19 57 22.9	19.7	704	2004 VX ₇₀	2004 12 19.33234	03 23 41.96	+19 47 13.4	19.1 R	G96
2004 VT ₆₄	2004 12 14.23955	04 07 37.55	+19 57 25.3	19.3	704	2004 VE ₇₁	2004 12 19.30595	03 32 52.86	+20 16 12.5	19.1 R	G96
2004 VT ₆₄	2004 12 14.25259	04 07 36.83	+19 57 26.7	19.1	704	2004 VE ₇₁	2004 12 19.31514	03 32 52.53	+20 16 12.6	19.1 R	G96
2004 VT ₆₄	2004 12 19.21414	04 03 37.68	+20 07 40.6	19.6	704	2004 VE ₇₁	2004 12 19.32441	03 32 52.18	+20 16 12.9	18.9 R	G96
2004 VT ₆₄	2004 12 19.22692	04 03 37.15	+20 07 42.7	19.8	704	2004 VE ₇₁	2004 12 19.33363	03 32 51.83	+20 16 13.0	18.8 R	G96
2004 VT ₆₄	2004 12 19.23965	04 03 36.38	+20 07 45.0	19.6	704	2004 VF ₇₁	2004 12 04.27489	03 06 13.38	+01 33 22.8	19.4 R	699
2004 VT ₆₄	2004 12 19.25243	04 03 35.93	+20 07 46.0	20.1	704	2004 VF ₇₁	2004 12 04.28705	03 06 12.83	+01 33 23.7		699
2004 VT ₆₄	2004 12 20.20271	04 02 53.44	+20 09 48.3	18.4 R	G96	2004 VF ₇₁	2004 12 04.29921	03 06 12.32	+01 33 22.9		699
2004 VT ₆₄	2004 12 20.21459	04 02 52.90	+20 09 49.7	18.8 R	G96	2004 VF ₇₁	2004 12 04.31137	03 06 11.75	+01 33 25.9		699
2004 VT ₆₄	2004 12 20.22639	04 02 52.36	+20 09 51.3	18.6 R	G96	2004 VK ₇₁	2004 12 19.30465	03 25 20.61	+19 45 23.5	19.5 R	G96
2004 VT ₆₄	2004 12 20.23809	04 02 51.82	+20 09 53.2	18.4 R	G96	2004 VK ₇₁	2004 12 19.31384	03 25 20.34	+19 45 22.5	19.1 R	G96
2004 VV ₆₄	2004 12 20.20378	04 05 04.73	+20 54 52.6	19.4 R	G96	2004 VK ₇₁	2004 12 19.32310	03 25 20.04	+19 45 21.6	19.5 R	G96
2004 VV ₆₄	2004 12 20.21565	04 05 04.21	+20 54 53.9	20.0 R	G96	2004 VK ₇₁	2004 12 19.33234	03 25 19.74	+19 45 20.8	19.4 R	G96
2004 VV ₆₄	2004 12 20.22745	04 05 03.64	+20 54 55.5	19.2 R	G96	2004 VO ₇₁	2004 12 20.15466	03 22 51.76	+22 40 22.3	19.4 R	G96
2004 VV ₆₄	2004 12 20.23916	04 05 03.15	+20 54 57.2	18.9 R	G96	2004 VO ₇₁	2004 12 20.16439	03 22 51.40	+22 40 22.8	19.1 R	G96
2004 VV ₆₄	2004 12 02.44760	04 35 35.74	+19 47 58.1	19.9	644	2004 VO ₇₁	2004 12 20.17411	03 22 51.03	+22 40 23.9	19.8 R	G96
2004 VV ₆₄	2004 12 02.47208	04 35 34.33	+19 47 59.5	19.6	644	2004 VO ₇₁	2004 12 20.18387	03 22 50.68	+22 40 24.8	19.6 R	G96
2004 VV ₆₄	2004 12 02.49347	04 35 33.12	+19 48 00.8	19.6	644	2004 VX ₇₁	2004 12 19.06842	02 37 29.96	+12 51 47.6	20.4 R	715
2004 VV ₆₄	2004 12 10.26980	04 28 20.54	+19 56 32.5	19.4	704	2004 VX ₇₁	2004 12 19.08263	02 37 29.73	+12 51 49.6	20.4 R	715
2004 VV ₆₄	2004 12 10.28247	04 28 19.87	+19 56 32.0	19.2	704	2004 VZ ₇₁	2004 12 20.15902	03 20 50.48	+16 00 12.8	19.4 R	G96
2004 VV ₆₄	2004 12 10.29469	04 28 19.14	+19 56 33.6	19.4	704	2004 VZ ₇₁	2004 12 20.16875	03 20 50.28	+16 00 10.5	19.7 R	G96
2004 VV ₆₄	2004 12 10.32003	04 28 17.75	+19 56 35.0	19.1	704	2004 VZ ₇₁	2004 12 20.17847	03 20 50.08	+16 00 08.7	19.4 R	G96
2004 VV ₆₄	2004 12 14.21561	04 24 49.57	+20 00 58.8	19.6	704	2004 VZ ₇₁	2004 12 20.18821	03 20 49.84	+16 00 06.1	20.2 R	G96
2004 VV ₆₄	2004 12 14.22870	04 24 48.81	+20 01 00.8	19.4	704	2004 VC ₇₂	2004 12 19.30529	03 26 54.93	+19 39 14.7	19.9 R	G96
2004 VV ₆₄	2004 12 14.24172	04 24 48.20	+20 01 00.8	19.6	704	2004 VC ₇₂	2004 12 19.31449	03 26 54.60	+19 39 14.7	19.0 R	G96
2004 VV ₆₄	2004 12 14.25476	04 24 47.46	+20 01 02.2	19.7	704	2004 VC ₇₂	2004 12 19.32376	03 26 54.30	+19 39 15.1	19.4 R	G96
2004 VA ₆₅	2004 12 19.21482	04 04 54.89	+18 05 56.6	19.8	704	2004 VC ₇₂	2004 12 19.33299	03 26 54.07	+19 39 14.6	19.5 R	G96
2004 VA ₆₅	2004 12 19.22761	04 04 54.28	+18 05 59.4	19.7	704	2004 VF ₇₂	2004 12 02.33047	04 06 37.19	+17 58 32.2	18.9	644
2004 VA ₆₅	2004 12 19.24035	04 04 53.63	+18 05 59.8	20.0	704	2004 VF ₇₂	2004 12 02.33168	04 06 37.13	+17 58 32.0	18.9	644
2004 VA ₆₅	2004 12 19.25311	04 04 52.98	+18 06 01.0	19.9	704	2004 VF ₇₂	2004 12 02.35376	04 06 35.70	+17 58 24.1	19.1	644
2004 VP ₆₅	2004 12 19.30400	03 29 38.28	+20 46 17.4	18.6 R	G96	2004 VF ₇₂	2004 12 02.35497	04 06 35.63	+17 58 23.9	18.7	644
2004 VP ₆₅	2004 12 19.31319	03 29 37.98	+20 46 17.8	19.0 R	G96	2004 VF ₇₂	2004 12 02.38065	04 06 33.99	+17 58 14.7	19.1	644
2004 VP ₆₅	2004 12 19.32244	03 29 37.65	+20 46 17.8	18.9 R	G96	2004 VF ₇₂	2004 12 02.38427	04 06 33.77	+17 58 13.2	19.1	644
2004 VP ₆₅	2004 12 19.33169	03 29 37.35	+20 46 17.7	19.1 R	G96	2004 VF ₇₂	2004 12 09.32045	03 59 52.04	+17 19 35.6	19.3 R	703
2004 VW ₆₅	2004 12 20.23536	04 06 07.79	+21 33 52.8	19.9	704	2004 VF ₇₂	2004 12 09.32852	03 59 51.39	+17 19 32.1	18.4 R	703
2004 VW ₆₅	2004 12 20.24916	04 06 07.09	+21 33 52.7	20.0	704	2004 VF ₇₂	2004 12 09.33655	03 59 51.08	+17 19 30.1	18.1 R	703
2004 VW ₆₅	2004 12 20.26322	04 06 06.42	+21 33 51.2	19.7	704	2004 VF ₇₂	2004 12 09.34457	03 59 50.55	+17 19 29.5	18.3 R	703
2004 VV ₆₈	2004 12 20.20165	04 11 21.51	+19 57 42.8	19.6 R	G96	2004 VF ₇₂	2004 12 10.22180	03 59 04.24	+17 14 58.0	19.9	704
2004 VV ₆₈	2004 12 20.21352	04 11 21.01	+19 57 42.0	20.7 R	G96	2004 VF ₇₂	2004 12 10.23404	03 59 03.52	+17 14 53.6	20.0	704
2004 VV ₆₈	2004 12 20.22531	04 11 20.53	+19 57 40.0	20.8 R	G96	2004 VF ₇₂	2004 12 10.25852	03 59 02.17	+17 14 44.6	20.3	704
2004 VV ₆₈	2004 12 20.23701	04 11 20.05	+19 57 38.5	20.0 R	G96	2004 VF ₇₂	2004 12 19.25913	03 52 15.04	+16 34 11.8	17.6 R	G96
2004 VC ₆₉	2004 12 17.85014	04 12 33.88	+20 53 18.8	19.9 V	941	2004 VF ₇₂	2004 12 19.26895	03 52 14.66	+16 34 09.3	16.3 R	G96
2004 VC ₆₉	2004 12 17.85705	04 12 33.54	+20 53 19.7	19.8 V	941	2004 VF ₇₂	2004 12 19.27890	03 52 14.25	+16 34 06.8	15.2 R	G96
2004 VC ₆₉	2004 12 17.86396	04 12 33.17	+20 53 19.7	19.8 V	941	2004 VF ₇₂	2004 12 19.28873	03 52 13.88	+16 34 04.8	16.6 R	G96
2004 VM ₆₉	2004 12 20.20218	04 07 14.64	+20 06 21.3	20.4 R	G96	2004 VG ₇₂	2004 10 15.42875	04 23 02.05	+19 26 44.3	16.6 R	G96
2004 VM ₆₉	2004 12 20.21406	04 07 14.10	+20 06 21.5	20.4 R	G96	2004 VG ₇₂	2004 10 15.43534	04 23 01.89	+19 26 44.6	18.6 R	G96
2004 VM ₆₉	2004 12 20.22586	04 07 13.59	+20 06 22.1	20.6 R	G96	2004 VG ₇₂	2004 10 15.44191	04 23 01.72	+19 26 44.3	19.8 R	G96
2004 VM ₆₉	2004 12 20.23755	04 07 13.09	+20 06 22.5	20.5 R	G96	2004 VG ₇₂	2004 10 15.44847	04 23 01.57	+19 26 44.5	19.3 R	G96
2004 VM ₆₉	2004 11 10.31040	04 18 10.08	+16 20 00.9	19.5 V	691	2004 VG ₇₂	2004 12 18.28133	03 35 48.70	+19 01 24.3	19.4 R	G96
2004 VQ ₆₉	2004 11 10.33878	04 18 08.36	+16 19 52.6	19.5 V	691	2004 VG ₇₂	2004 12 18.29118	03 35 48.31	+19 01 24.0	19.1 R	G96
2004 VQ ₆₉	2004 11 10.36528	04 18 06.74	+16 1								

2004 VM ₇₂	2004 12 19.28939	03 33 35.59	+18 19 56.3	19.8 R	G96	2004 VU ₇₇	2004 12 14.25143	03 30 06.39	+17 46 49.9	699
2004 VN ₇₂	2004 12 19.30400	03 30 13.97	+20 57 38.2	20.3 R	G96	2004 VU ₇₇	2004 12 16.20639	03 28 34.94	+17 55 43.2	20.0 704
2004 VN ₇₂	2004 12 19.31319	03 30 13.65	+20 57 36.9	19.9 R	G96	2004 VU ₇₇	2004 12 16.21929	03 28 34.23	+17 55 45.4	19.9 704
2004 VN ₇₂	2004 12 19.32244	03 30 13.30	+20 57 35.1	19.8 R	G96	2004 VU ₇₇	2004 12 16.24534	03 28 33.01	+17 55 52.2	20.2 704
2004 VN ₇₂	2004 12 19.33169	03 30 12.96	+20 57 34.0	20.5 R	G96	2004 VU ₇₇	2004 12 20.16008	03 26 38.41	+15 20 43.9	20.1 R G96
2004 VO ₇₂	2004 12 19.30595	03 32 15.97	+19 50 40.5	18.6 R	G96	2004 VV ₇₇	2004 12 20.16982	03 26 38.12	+15 20 43.6	20.0 R G96
2004 VO ₇₂	2004 12 19.31514	03 32 15.65	+19 50 39.8	18.9 R	G96	2004 VV ₇₇	2004 12 20.17954	03 26 37.87	+15 20 43.7	19.0 R G96
2004 VO ₇₂	2004 12 19.32441	03 32 15.29	+19 50 39.1	19.4 R	G96	2004 VV ₇₇	2004 12 20.18927	03 26 37.53	+15 20 44.4	19.0 R G96
2004 VO ₇₂	2004 12 19.33363	03 32 14.94	+19 50 38.9	19.6 R	G96	2004 VE ₇₈	2004 12 19.24881	05 09 30.22	+02 10 52.5	18.4 R 683
2004 VO ₇₂	2004 12 18.28198	03 40 37.39	+19 14 55.3	18.0 R	G96	2004 VE ₇₈	2004 12 19.26218	05 09 28.96	+02 11 08.1	18.5 R 683
2004 VO ₇₂	2004 12 18.29183	03 40 37.09	+19 14 54.8	18.4 R	G96	2004 VE ₇₈	2004 12 19.27564	05 09 27.76	+02 11 23.5	17.4 R 699
2004 VO ₇₂	2004 12 18.30171	03 40 36.79	+19 14 54.8	18.2 R	G96	2004 VE ₇₈	2004 12 19.29185	05 09 26.31	+02 11 42.2	699
2004 VO ₇₂	2004 12 18.31152	03 40 36.51	+19 14 54.2	18.0 R	G96	2004 VE ₇₈	2004 12 19.30805	05 09 24.87	+02 12 01.4	699
2004 VO ₇₂	2004 12 19.26375	03 40 09.40	+19 14 30.3	19.1 R	G96	2004 VE ₇₈	2004 12 19.32426	05 09 23.36	+02 12 19.1	699
2004 VO ₇₂	2004 12 19.27363	03 40 09.08	+19 14 30.0	19.3 R	G96	2004 VO ₇₈	2004 12 14.24128	05 02 44.14	+64 26 04.1	18.2 R 703
2004 VO ₇₂	2004 12 19.28350	03 40 08.83	+19 14 29.4	18.7 R	G96	2004 VO ₇₈	2004 12 14.24637	05 02 43.40	+64 26 07.0	18.1 R 703
2004 VO ₇₂	2004 12 19.29329	03 40 08.54	+19 14 29.6	19.1 R	G96	2004 VO ₇₈	2004 12 14.25148	05 02 42.68	+64 26 09.9	17.9 R 703
2004 VS ₇₂	2004 12 18.28133	03 36 05.91	+19 25 25.4	19.3 R	G96	2004 VO ₇₈	2004 12 14.25656	05 02 41.93	+64 26 12.4	18.1 R 703
2004 VS ₇₂	2004 12 18.29118	03 36 05.58	+19 25 22.4	19.5 R	G96	2004 VO ₇₈	2004 12 17.37481	04 55 47.90	+64 53 47.7	18.4 704
2004 VS ₇₂	2004 12 18.30106	03 36 05.22	+19 25 19.9	19.1 R	G96	2004 VO ₇₈	2004 12 17.38873	04 55 46.11	+64 53 52.7	18.7 704
2004 VS ₇₂	2004 12 18.31087	03 36 04.85	+19 25 17.0	19.1 R	G96	2004 VO ₇₈	2004 12 17.40259	04 55 44.25	+64 53 59.6	18.8 704
2004 VS ₇₂	2004 12 19.26310	03 35 32.79	+19 20 40.4	19.3 R	G96	2004 VO ₇₈	2004 12 17.41675	04 55 42.20	+64 54 06.1	18.9 704
2004 VS ₇₂	2004 12 19.27299	03 35 32.45	+19 20 38.0	19.0 R	G96	2004 VO ₇₈	2004 12 17.43072	04 55 40.18	+64 54 12.0	18.3 704
2004 VS ₇₂	2004 12 19.28284	03 35 32.10	+19 20 34.7	19.4 R	G96	2004 VP ₇₈	* 2004 11 11.42439	04 57 31.33	-12 45 12.1	17.7 R 703
2004 VS ₇₂	2004 12 19.29264	03 35 31.74	+19 20 31.8	19.7 R	G96	2004 VP ₇₈	2004 11 11.43324	04 57 30.61	-12 45 11.2	18.6 R 703
2004 VT ₇₂	2004 12 18.28133	03 36 51.59	+19 02 12.4	19.4 R	G96	2004 VP ₇₈	2004 11 11.44207	04 57 29.95	-12 45 09.6	18.6 R 703
2004 VT ₇₂	2004 12 18.29118	03 36 51.25	+19 02 11.4	19.1 R	G96	2004 VP ₇₈	2004 11 11.45097	04 57 29.30	-12 45 09.0	19.0 R 703
2004 VT ₇₂	2004 12 18.30106	03 36 50.92	+19 02 10.5	19.3 R	G96	2004 VP ₇₈	2004 11 11.46919	04 57 27.98	-12 45 07.1	18.8 R 703
2004 VT ₇₂	2004 12 18.31087	03 36 50.57	+19 02 09.3	19.1 R	G96	2004 VP ₇₈	2004 11 11.47874	04 57 27.29	-12 45 05.2	18.5 R 703
2004 VT ₇₂	2004 12 19.26310	03 36 20.06	+19 00 37.5	19.4 R	G96	2004 VP ₇₈	2004 11 11.48831	04 57 26.61	-12 45 03.4	18.7 R 703
2004 VT ₇₂	2004 12 19.27299	03 36 19.66	+19 00 36.8	19.0 R	G96	2004 VP ₇₈	2004 11 11.49792	04 57 25.84	-12 45 02.7	18.7 R 703
2004 VT ₇₂	2004 12 19.28284	03 36 19.41	+19 00 36.1	19.0 R	G96	2004 VP ₇₈	2004 12 10.25220	04 17 33.11	-08 31 03.2	18.1 R 703
2004 VT ₇₂	2004 12 19.29264	03 36 19.11	+19 00 34.6	18.9 R	G96	2004 VP ₇₈	2004 12 10.26135	04 17 32.30	-08 30 55.8	18.9 R 703
2004 VC ₇₃	2004 12 04.27408	03 16 27.00	+02 53 12.4	18.3 R	699	2004 VP ₇₈	2004 12 10.27049	04 17 31.63	-08 30 48.0	19.4 R 703
2004 VC ₇₃	2004 12 04.28626	03 16 26.58	+02 53 12.8	699	2004 VP ₇₈	2004 12 10.27958	04 17 30.79	-08 30 39.1	18.4 R 703	
2004 VC ₇₃	2004 12 04.29840	03 16 26.01	+02 53 14.1	699	2004 VP ₇₈	2004 12 18.20177	04 07 40.52	-06 18 22.8	19.2 R 703	
2004 VC ₇₃	2004 12 04.31056	03 16 25.45	+02 53 15.2	699	2004 VP ₇₈	2004 12 18.20819	04 07 40.07	-06 18 16.6	18.8 R 703	
2004 VM ₇₃	2004 12 19.25896	04 07 28.76	+01 01 48.9	18.7 R	703	2004 VP ₇₈	2004 12 18.21461	04 07 39.60	-06 18 07.8	18.9 R 703
2004 VM ₇₃	2004 12 19.26532	04 07 28.42	+01 01 50.0	18.8 R	703	2004 VP ₇₈	2004 12 18.22101	04 07 39.15	-06 18 02.0	19.1 R 703
2004 VM ₇₃	2004 12 19.27169	04 07 28.27	+01 01 51.0	18.4 R	703	2004 VP ₇₈	2004 12 19.33461	04 06 24.86	-05 57 58.4	18.7 R 703
2004 VM ₇₃	2004 12 19.27804	04 07 28.02	+01 01 51.4	18.5 R	703	2004 VP ₇₈	2004 12 19.34391	04 06 24.21	-05 57 47.9	18.8 R 703
2004 VM ₇₃	2004 12 20.18703	04 06 56.20	+01 03 57.5	18.6 R	699	2004 VP ₇₈	2004 12 19.35316	04 06 23.53	-05 57 38.2	18.5 R 703
2004 VM ₇₃	2004 12 20.20812	04 06 55.42	+01 04 00.8	699	2004 VP ₇₈	2004 12 19.36244	04 06 22.96	-05 57 27.9	19.5 R 703	
2004 VM ₇₃	2004 12 20.22920	04 06 54.60	+01 04 04.5	699	2004 VQ ₇₈	2004 10 21.26596	02 11 09.69	+20 24 38.5	19.5 704	
2004 VM ₇₃	2004 12 20.25027	04 06 53.89	+01 04 06.7	699	2004 VQ ₇₈	2004 10 21.27770	02 11 09.02	+20 24 34.4	20.1 704	
2004 VN ₇₃	2004 12 19.25949	03 57 19.39	-00 35 02.0	18.6 R	703	2004 VQ ₇₈	2004 10 21.28954	02 11 08.42	+20 24 28.3	19.9 704
2004 VN ₇₃	2004 12 19.26584	03 57 19.12	-00 34 59.3	18.5 R	703	2004 VQ ₇₈	2004 10 21.30129	02 11 07.74	+20 24 24.2	19.8 704
2004 VN ₇₃	2004 12 19.27221	03 57 18.83	-00 34 56.3	18.8 R	703	2004 VQ ₇₈	* 2004 11 02.24395	02 00 33.14	+18 55 40.9	19.0 R 699
2004 VN ₇₃	2004 12 19.27856	03 57 18.58	-00 34 52.8	18.6 R	703	2004 VQ ₇₈	2004 11 02.26342	02 00 32.09	+18 55 31.6	699
2004 VV ₇₃	2004 11 29.22299	03 18 11.32	+02 00 12.1	18.9	644	2004 VQ ₇₈	2004 11 02.28292	02 00 31.04	+18 55 21.5	699
2004 VV ₇₃	2004 11 29.24491	03 18 10.15	+02 00 17.4	19.3	644	2004 VQ ₇₈	2004 11 02.30244	02 00 30.11	+18 55 13.2	699
2004 VV ₇₃	2004 11 29.26593	03 18 09.00	+02 00 22.9	19.6	644	2004 VQ ₇₈	2004 11 04.30896	01 58 47.35	+18 39 25.6	19.2 R 703
2004 VV ₇₃	2004 12 02.20304	03 15 40.90	+02 13 31.5	20.1 R	683	2004 VQ ₇₈	2004 11 04.31711	01 58 46.99	+18 39 22.2	19.0 R 703
2004 VV ₇₃	2004 12 02.21639	03 15 40.29	+02 13 33.1	21.0 R	683	2004 VQ ₇₈	2004 11 04.32520	01 58 46.47	+18 39 18.6	19.1 R 703
2004 VV ₇₃	2004 12 02.22979	03 15 39.56	+02 13 41.1	20.9 R	683	2004 VQ ₇₈	2004 11 04.33322	01 58 46.10	+18 39 14.4	19.8 R 703
2004 VV ₇₃	2004 12 04.27489	03 14 03.47	+02 24 09.3	19.2 R	699	2004 VQ ₇₈	2004 11 12.23352	01 52 31.33	+17 36 53.9	19.1 R 703
2004 VV ₇₃	2004 12 04.28705	03 14 02.89	+02 24 13.6	699	2004 VQ ₇₈	2004 11 12.24006	01 52 30.98	+17 36 49.9	20.1 R 703	
2004 VV ₇₃	2004 12 04.29921	03 14 02.31	+02 24 16.6	699	2004 VQ ₇₈	2004 11 12.24656	01 52 30.73	+17 36 47.0	19.2 R 703	
2004 VV ₇₃	2004 12 04.31137	03 14 01.69	+02 24 21.4	699	2004 VQ ₇₈	2004 11 12.25311	01 52 30.40	+17 36 45.6	19.1 R 703	
2004 VO ₇₄	2004 12 09.31939	03 35 54.31	+18 17 41.7	17.7 R	703	2004 VR ₇₈	* 2004 11 02.24719	01 37 55.77	+16 51 40.6	19.0 R 699
2004 VO ₇₄	2004 12 09.32745	03 35 53.65	+18 17 47.0	18.1 R	703	2004 VR ₇₈	2004 11 02.26667	01 37 54.75	+16 51 31.8	699
2004 VO ₇₄	2004 12 09.33550	03 35 52.91	+18 17 53.2	18.1 R	703	2004 VR ₇₈	2004 11 02.28617	01 37 53.70	+16 51 19.4	699
2004 VO ₇₄	2004 12 09.34351	03 35 52.27	+18 17 58.4	17.8 R	703	2004 VR ₇₈	2004 11 02.30568	01 37 52.53	+16 51 11.3	699
2004 VO ₇₄	2004 12 14.11598	03 29 42.44	+19 16 40.5	18.6 R	699	2004 VR ₇₈	2004 11 04.30633	01 36 09.52	+16 33 52.2	19.4 R 703
2004 VO ₇₄	2004 12 14.13630	03 29 40.90	+19 16 55.6	699	2004 VR ₇₈	2004 11 04.31444	01 36 09.09	+16 33 48.9	19.1 R 703	
2004 VO ₇₄	2004 12 14.15661	03 29 39.33	+19 17 10.9	699	2004 VR ₇₈	2004 11 04.32255	01 36 08.63	+16 33 44.6	19.6 R 703	
2004 VO ₇₄	2004 12 14.17693	03 29 37.79	+19 17 25.3	699	2004 VR ₇₈	2004 11 04.33054	01 36 08.19	+16 33 39.1	19.3 R 703	
2004 VW ₇₄	2004 12 17.17372	04 16 41.64	+28 13 04.2	19.0	704	2004 VS ₇₈	* 2004 11 02.31731	02 44 47.09	+09 00 39.0	19.0 R 699
2004 VW ₇₄	2004 12 17.18730	04 16 40.30	+28 13 14.9	19.3	704	2004 VS ₇₈	2004 11 02.33517	02 44 46.05	+09 00 34.1	699
2004 VW ₇₄	2004 12 17.20179	04 16 38.80	+28 13 26.5	19.3	704	2004 VS ₇₈	2004 11 02.35303	02 44 44.99	+09 00 30.3	699
2004 VW ₇₄	2004 12 17.21535	04 16 37.51	+28 13 36.0	19.2	704	2004 VS ₇₈	2004 11 02.37089	02 44 44.16	+09 00 24.3	699
2004 VW ₇₄	2004 12 17.22857	04 16 36.11	+28 13 46.4							

2004 VX ₇₈	2004 11 11.27259	02 39 45.41	+14 07 32.0	20.3 R	1	695	2004 VQ ₇₉	2004 11 11.35487	02 34 31.50	+12 27 57.2	1	695
2004 VX ₇₈	2004 11 11.37499	02 39 39.94	+14 07 03.7		1	695	2004 VR ₇₉	* 2004 11 03.21498	02 41 33.78	+13 33 02.8	20.4 V	691
2004 VY ₇₈	* 2004 11 03.19900	02 51 08.53	+14 57 31.2	20.1 V		691	2004 VR ₇₉	2004 11 03.25057	02 41 31.76	+13 32 58.2	20.3 V	691
2004 VY ₇₈	2004 11 03.22956	02 51 06.93	+14 57 20.3	20.2 V		691	2004 VR ₇₉	2004 11 03.28148	02 41 30.03	+13 32 54.7	20.3 V	691
2004 VY ₇₈	2004 11 03.26552	02 51 05.07	+14 57 07.3	19.8 V		691	2004 VR ₇₉	2004 11 11.25686	02 34 13.93	+13 16 59.4	20.0 R	1 695
2004 VY ₇₈	2004 11 11.27639	02 44 18.04	+14 07 44.3	19.3 R	1	695	2004 VR ₇₉	2004 11 11.35883	02 34 08.29	+13 16 47.7		1 695
2004 VY ₇₈	2004 11 11.37928	02 44 12.75	+14 07 06.5		1	695	2004 VS ₇₉	* 2004 11 03.21498	02 41 43.63	+13 23 19.5	20.8 V	691
2004 VZ ₇₈	* 2004 11 03.19900	02 52 30.91	+14 55 34.8	20.7 V		691	2004 VS ₇₉	2004 11 03.25057	02 41 41.33	+13 23 10.4	20.6 V	691
2004 VZ ₇₈	2004 11 03.22956	02 52 28.91	+14 55 23.8	21.0 V		691	2004 VS ₇₉	2004 11 03.28148	02 41 39.32	+13 23 02.6	20.8 V	691
2004 VZ ₇₈	2004 11 03.26552	02 52 26.54	+14 55 10.5	20.9 V		691	2004 VS ₇₉	2004 11 11.25296	02 33 26.74	+12 50 26.1	20.5 R	1 695
2004 VZ ₇₈	2004 11 11.27639	02 43 57.51	+14 05 58.2	20.0 R	1	695	2004 VS ₇₉	2004 11 11.35487	02 33 20.46	+12 50 02.2		1 695
2004 VZ ₇₈	2004 11 11.37928	02 43 50.88	+14 05 20.5		1	695	2004 VT ₇₉	* 2004 11 03.21498	02 43 25.92	+13 27 13.0	20.4 V	691
2004 VA ₇₉	* 2004 11 03.19900	02 54 42.34	+15 27 06.5	19.4 V		691	2004 VT ₇₉	2004 11 03.25057	02 43 23.49	+13 27 06.8	20.4 V	691
2004 VA ₇₉	2004 11 03.22956	02 54 40.78	+15 27 04.0	19.8 V		691	2004 VT ₇₉	2004 11 03.28148	02 43 21.38	+13 27 01.4	20.7 V	691
2004 VA ₇₉	2004 11 03.26552	02 54 39.08	+15 27 01.9	19.9 V		691	2004 VT ₇₉	2004 11 11.25686	02 34 37.22	+13 04 21.3	19.8 R	1 695
2004 VA ₇₉	2004 11 04.35108	02 53 49.29	+15 25 51.5	18.3 R		703	2004 VT ₇₉	2004 11 11.35883	02 34 30.44	+13 04 04.4		1 695
2004 VA ₇₉	2004 11 04.36155	02 53 48.72	+15 25 50.5	18.8 R		703	2004 VU ₇₉	* 2004 11 03.21498	02 48 12.50	+14 11 54.5	21.4 V	691
2004 VA ₇₉	2004 11 04.37123	02 53 48.33	+15 25 50.2	18.0 R		703	2004 VU ₇₉	2004 11 03.25057	02 48 10.66	+14 11 44.8	21.1 V	691
2004 VA ₇₉	2004 11 04.38109	02 53 47.81	+15 25 48.9	18.5 R		703	2004 VU ₇₉	2004 11 03.28148	02 48 09.11	+14 11 36.3	20.9 V	691
2004 VB ₇₉	* 2004 11 03.20436	03 04 20.32	+16 06 08.4	21.0 V		691	2004 VU ₇₉	2004 11 11.27259	02 41 39.69	+13 36 21.5	20.3 R	1 695
2004 VB ₇₉	2004 11 03.23978	03 04 18.51	+16 06 03.8	21.2 V		691	2004 VU ₇₉	2004 11 11.37499	02 41 34.63	+13 35 55.1		1 695
2004 VB ₇₉	2004 11 03.27086	03 04 16.94	+16 05 59.7	21.3 V		691	2004 VV ₇₉	* 2004 11 03.21498	02 48 17.20	+13 00 40.9	20.5 V	691
2004 VB ₇₉	2004 11 11.28043	02 57 29.69	+15 48 28.7	19.5 R	1	695	2004 VV ₇₉	2004 11 03.25057	02 48 14.70	+13 00 53.2	20.7 V	691
2004 VB ₇₉	2004 11 11.38336	02 57 24.28	+15 48 14.9		1	695	2004 VV ₇₉	2004 11 03.28148	02 48 12.40	+13 01 04.9	21.0 V	691
2004 VC ₇₉	* 2004 11 03.20436	03 04 30.72	+15 58 26.4	20.9 V		691	2004 VV ₇₉	2004 11 11.26849	02 38 54.07	+13 48 35.4	19.7 R	1 695
2004 VC ₇₉	2004 11 03.23978	03 04 29.04	+15 58 19.1	20.8 V		691	2004 VV ₇₉	2004 11 11.37085	02 38 46.77	+13 49 11.8		1 695
2004 VC ₇₉	2004 11 03.27086	03 04 27.59	+15 58 12.7	20.7 V		691	2004 VV ₇₉	* 2004 11 03.21783	02 39 28.24	+14 02 53.2	21.1 V	691
2004 VC ₇₉	2004 11 11.28043	02 58 13.81	+15 30 25.0	19.9 R	1	695	2004 VV ₇₉	2004 11 03.25314	02 39 26.42	+14 02 40.3	21.3 V	691
2004 VC ₇₉	2004 11 11.38336	02 58 08.87	+15 30 03.3		1	695	2004 VV ₇₉	2004 11 03.28413	02 39 24.84	+14 02 28.0	20.7 V	691
2004 VD ₇₉	* 2004 11 03.20436	03 04 31.97	+16 03 18.2	20.7 V		691	2004 VV ₇₉	2004 11 11.25686	02 32 58.42	+13 12 08.7	20.5 R	1 695
2004 VD ₇₉	2004 11 03.23978	03 04 29.95	+16 03 12.6	21.1 V		691	2004 VV ₇₉	2004 11 11.35883	02 32 53.45	+13 11 30.9		1 695
2004 VD ₇₉	2004 11 03.27086	03 04 28.19	+16 03 06.9	21.1 V		691	2004 VX ₇₉	* 2004 11 03.21783	02 39 30.02	+13 40 25.0	20.3 V	691
2004 VD ₇₉	2004 11 11.28043	02 56 56.25	+15 39 34.7	19.5 R	1	695	2004 VX ₇₉	2004 11 03.25314	02 39 28.27	+13 40 15.6	20.8 V	691
2004 VD ₇₉	2004 11 11.38336	02 56 50.23	+15 39 16.3		1	695	2004 VX ₇₉	2004 11 03.28413	02 39 26.68	+13 40 08.3	20.6 V	691
2004 VE ₇₉	* 2004 11 03.20436	03 05 02.92	+15 45 04.3	20.6 V		691	2004 VX ₇₉	2004 11 11.25686	02 32 59.91	+13 08 30.5	19.8 R	1 695
2004 VE ₇₉	2004 11 03.23978	03 05 00.87	+15 45 04.9	21.0 V		691	2004 VX ₇₉	2004 11 11.35883	02 32 54.89	+13 08 06.8		1 695
2004 VE ₇₉	2004 11 03.27086	03 04 59.06	+15 45 05.3	21.2 V		691	2004 VY ₇₉	* 2004 11 03.21783	02 40 09.82	+13 49 47.5	21.0 V	691
2004 VE ₇₉	2004 11 11.28043	02 57 18.05	+15 46 02.3	19.3 R	1	695	2004 VY ₇₉	2004 11 03.25314	02 40 07.93	+13 49 28.1	20.9 V	691
2004 VE ₇₉	2004 11 11.38336	02 57 11.87	+15 46 02.8		1	695	2004 VY ₇₉	2004 11 03.28413	02 40 06.33	+13 49 10.7	21.0 V	691
2004 VF ₇₉	* 2004 11 03.20436	03 09 53.03	+15 49 03.5	19.7 V		691	2004 VY ₇₉	2004 11 11.25296	02 33 28.17	+12 36 43.5	20.3 R	1 695
2004 VF ₇₉	2004 11 03.23978	03 09 49.11	+15 49 30.8	19.8 V		691	2004 VY ₇₉	2004 11 11.35487	02 33 23.07	+12 35 49.3		1 695
2004 VF ₇₉	2004 11 03.27086	03 09 45.66	+15 49 54.7	19.9 V		691	2004 VZ ₇₉	* 2004 11 03.21783	02 40 31.26	+13 36 55.3	20.5 V	691
2004 VF ₇₉	2004 11 10.39258	02 56 42.60	+17 18 56.2	19.9 V		291	2004 VZ ₇₉	2004 11 03.25314	02 40 29.58	+13 36 45.4	20.6 V	691
2004 VF ₇₉	2004 11 10.39937	02 56 41.83	+17 19 01.1	19.9 V		291	2004 VZ ₇₉	2004 11 03.28413	02 40 28.01	+13 36 35.5	20.6 V	691
2004 VF ₇₉	2004 11 10.40395	02 56 41.30	+17 19 04.6	19.8 V		291	2004 VZ ₇₉	2004 11 11.25296	02 34 18.71	+12 58 06.3	20.5 R	1 695
2004 VF ₇₉	2004 11 12.26074	02 53 16.64	+17 41 33.1	19.4 R		703	2004 VZ ₇₉	2004 11 11.35487	02 34 13.97	+12 57 37.5		1 695
2004 VF ₇₉	2004 11 12.26728	02 53 15.92	+17 41 39.0	20.7 R		703	2004 VA ₈₀	* 2004 11 03.27224	02 28 27.10	+31 58 14.4	18.7 R	699
2004 VF ₇₉	2004 11 12.27380	02 53 15.17	+17 41 42.2	19.5 R		703	2004 VA ₈₀	2004 11 03.28858	02 28 25.71	+31 58 14.8		699
2004 VF ₇₉	2004 11 12.28031	02 53 14.35	+17 41 47.5	19.9 R		703	2004 VA ₈₀	2004 11 03.30495	02 28 24.58	+31 58 17.0		699
2004 VG ₇₉	* 2004 11 03.20436	03 10 02.61	+16 21 18.1	20.3 V		691	2004 VA ₈₀	2004 11 03.32130	02 28 23.43	+31 58 17.2		699
2004 VG ₇₉	2004 11 03.23978	03 10 00.76	+16 21 16.2	20.3 V		691	2004 VA ₈₀	2004 11 04.25173	02 27 19.19	+31 59 22.9	19.2	704
2004 VG ₇₉	2004 11 03.27086	03 09 59.11	+16 21 14.6	20.4 V		691	2004 VA ₈₀	2004 11 04.26368	02 27 18.24	+31 59 24.0	19.8	704
2004 VG ₇₉	2004 11 11.28842	03 03 00.65	+16 12 37.3	19.0 R	1	695	2004 VA ₈₀	2004 11 04.27563	02 27 17.43	+31 59 25.1	19.8	704
2004 VG ₇₉	2004 11 11.39162	03 02 55.10	+16 12 30.0		1	695	2004 VA ₈₀	2004 11 04.28757	02 27 16.45	+31 59 25.4	20.3	704
2004 VH ₇₉	* 2004 11 03.20705	03 07 39.90	+14 22 14.0	19.6 V		691	2004 VA ₈₀	2004 11 10.28966	02 20 28.12	+32 01 25.2	19.3	704
2004 VH ₇₉	2004 11 03.24247	03 07 37.75	+14 21 58.1	19.7 V		691	2004 VA ₈₀	2004 11 10.30262	02 20 27.18	+32 01 24.8	19.6	704
2004 VH ₇₉	2004 11 03.27345	03 07 35.88	+14 21 44.1	19.9 V		691	2004 VA ₈₀	2004 11 10.32012	02 20 25.93	+32 01 24.3	19.7	704
2004 VH ₇₉	2004 11 04.37737	03 06 31.30	+14 13 21.2	19.7 V		291	2004 VA ₈₀	2004 11 10.33353	02 20 24.93	+32 01 24.5	19.4	704
2004 VH ₇₉	2004 11 04.38140	03 06 31.05	+14 13 19.0	19.7 V		291	2004 VB ₈₀	* 2004 11 03.27800	03 15 30.55	+27 38 47.6	19.0 R	699
2004 VH ₇₉	2004 11 04.38538	03 06 30.80	+14 13 17.1	19.7 V		291	2004 VB ₈₀	2004 11 03.29433	03 15 29.72	+27 38 44.5		699
2004 VJ ₇₉	* 2004 11 03.20705	03 07 58.07	+14 06 22.7	20.3 V		691	2004 VB ₈₀	2004 11 03.31071	03 15 28.88	+27 38 36.2		699
2004 VJ ₇₉	2004 11 03.24247	03 07 56.11	+14 06 14.0	20.3 V		691	2004 VB ₈₀	2004 11 03.32707	03 15 28.05	+27 38 31.5		699
2004 VJ ₇₉	2004 11 03.27345	03 07 54.40	+14 06 06.6	20.7 V		691	2004 VB ₈₀	2004 11 04.46799	03 14 33.31	+27 32 19.4	20.0 R	703
2004 VJ ₇₉	2004 11 04.37764	03 06 55.13	+14 01 31.6	20.3 V		291	2004 VB ₈₀	2004 11 04.47823	03 14 32.79	+27 32 15.6	18.9 R	703
2004 VJ ₇₉	2004 11 04.38167	03 06 54.90	+14 01 30.6	20.3 V		291	2004 VB ₈₀	2004 11 04.48848	03 14 32.13	+27 32 11.6	19.8 R	703
2004 VJ ₇₉	2004 11 04.38566	03 06 54.70	+14 01 29.5	20.3 V		291	2004 VB ₈₀	2004 11 04.49873	03 14 31.79	+27 32 08.5	19.2 R	703
2004 VK ₇₉	* 2004 11 03.20705	03 08 21.72	+14 20 18.5	21.1 V		691	2004 VC ₈₀	* 2004 11 03.28126	02 58 51.72	+26 19 34.7	19.0 R	699
2004 VK ₇₉	2004 11 03.											

2004 VH ₈₀	2004 11 04.42164	03 15 28.27	+14 23 38.6	20.4 V	291	2004 VV ₈₀	2004 11 04.19576	03 09 18.23	+16 55 51.3	20.6 V	691
2004 VJ ₈₀	* 2004 11 03.35049	01 46 53.12	+34 11 25.8	19.6 R	703	2004 VV ₈₀	2004 11 11.29260	03 03 41.60	+15 59 08.8	19.0 R	1 695
2004 VJ ₈₀	2004 11 03.36184	01 46 52.57	+34 11 22.0	19.0 R	703	2004 VV ₈₀	2004 11 11.39565	03 03 36.57	+15 58 19.3		1 695
2004 VJ ₈₀	2004 11 03.37084	01 46 52.17	+34 11 18.7	18.5 R	703	2004 VVW ₈₀	2004 10 07.46841	03 21 37.34	+17 05 49.3	19.5	644
2004 VJ ₈₀	2004 11 03.38113	01 46 51.57	+34 11 11.4	19.7 R	703	2004 VVW ₈₀	2004 10 07.48169	03 21 36.95	+17 05 50.3	19.4	644
2004 VJ ₈₀	2004 11 04.26048	01 46 10.64	+34 04 14.9	20.1	704	2004 VVW ₈₀	2004 10 07.49220	03 21 36.62	+17 05 50.9	19.7	644
2004 VJ ₈₀	2004 11 04.27242	01 46 10.17	+34 04 06.3	19.9	704	2004 VVW ₈₀	2004 10 13.41854	03 18 18.04	+17 10 02.2	20.3 V	691
2004 VJ ₈₀	2004 11 04.28437	01 46 09.49	+34 04 01.8	20.0	704	2004 VVW ₈₀	2004 10 13.44612	03 18 16.98	+17 10 03.2	20.4 V	691
2004 VJ ₈₀	2004 11 04.29631	01 46 08.86	+34 03 58.4	20.5	704	2004 VVW ₈₀	2004 10 13.47283	03 18 15.95	+17 10 03.8	20.7 V	691
2004 VK ₈₀	* 2004 11 03.35536	04 02 40.92	+09 46 29.8	19.1 R	699	2004 VVW ₈₀	2004 10 23.19094	03 11 21.51	+17 12 39.4	19.9 V	691
2004 VK ₈₀	2004 11 03.37244	04 02 40.18	+09 46 20.9		699	2004 VVW ₈₀	2004 10 23.22273	03 11 19.94	+17 12 39.9	19.9 V	691
2004 VK ₈₀	2004 11 03.38953	04 02 39.43	+09 46 14.5		699	2004 VVW ₈₀	2004 10 23.25181	03 11 18.54	+17 12 39.8	20.0 V	691
2004 VK ₈₀	2004 11 03.40660	04 02 38.65	+09 46 06.4		699	2004 VVW ₈₀	* 2004 11 04.14600	03 01 05.81	+17 09 44.1	19.6 V	691
2004 VK ₈₀	2004 11 04.40668	04 01 58.09	+09 38 57.5	18.5 R	699	2004 VVW ₈₀	2004 11 04.17236	03 01 04.36	+17 09 43.4	19.5 V	691
2004 VK ₈₀	2004 11 04.42372	04 01 57.16	+09 38 50.9		699	2004 VVW ₈₀	2004 11 04.19832	03 01 02.92	+17 09 42.7	19.6 V	691
2004 VK ₈₀	2004 11 04.44075	04 01 56.42	+09 38 42.8		699	2004 VVW ₈₀	2004 11 04.35506	03 00 54.12	+17 09 38.5	18.5 R	703
2004 VK ₈₀	2004 11 04.45780	04 01 55.73	+09 38 34.7		699	2004 VVW ₈₀	2004 11 04.36473	03 00 53.69	+17 09 38.9	18.7 R	703
2004 VL ₈₀	* 2004 11 03.35619	03 57 35.38	+12 26 20.4	19.0 R	699	2004 VVW ₈₀	2004 11 04.37446	03 02 53.06	+17 09 37.6	20.0 R	703
2004 VL ₈₀	2004 11 03.37326	03 57 34.64	+12 26 13.3		699	2004 VVW ₈₀	2004 11 04.38429	03 00 52.56	+17 09 37.9	18.8 R	703
2004 VL ₈₀	2004 11 03.39035	03 57 33.84	+12 26 05.9		699	2004 VVW ₈₀	2004 11 10.39181	02 55 22.62	+17 06 18.6	19.4 V	291
2004 VL ₈₀	2004 11 03.40741	03 57 33.13	+12 25 58.7		699	2004 VVW ₈₀	2004 11 10.39862	02 55 22.23	+17 06 18.3	19.3 V	291
2004 VL ₈₀	2004 11 04.39179	03 56 49.87	+12 18 42.6	18.4 R	703	2004 VVW ₈₀	2004 11 10.40320	02 55 21.98	+17 06 18.1	19.3 V	291
2004 VL ₈₀	2004 11 04.40308	03 56 49.57	+12 18 39.5	18.3 R	703	2004 VVW ₈₀	2004 12 02.21453	02 37 16.52	+16 54 50.3	19.6	644
2004 VL ₈₀	2004 11 04.41435	03 56 48.95	+12 18 32.5	19.2 R	703	2004 VVW ₈₀	2004 12 02.23641	02 37 15.61	+16 54 49.9	19.4	644
2004 VL ₈₀	2004 11 04.42561	03 56 48.37	+12 18 27.9	18.5 R	703	2004 VVW ₈₀	2004 12 02.25794	02 37 14.68	+16 54 49.9	19.7	644
2004 VL ₈₀	2004 11 12.31769	03 50 26.00	+11 20 24.7	18.7 R	703	2004 VVW ₈₀	2004 12 12.06523	02 31 33.92	+16 55 32.7	20.2 V	691
2004 VL ₈₀	2004 11 12.32426	03 50 25.73	+11 20 22.3	18.1 R	703	2004 VVW ₈₀	2004 12 12.08305	02 31 33.39	+16 55 33.3	20.0 V	691
2004 VL ₈₀	2004 11 12.33076	03 50 25.37	+11 20 18.7	18.5 R	703	2004 VVW ₈₀	2004 12 12.09892	02 31 32.92	+16 55 33.9	20.0 V	691
2004 VL ₈₀	2004 11 12.33728	03 50 24.98	+11 20 16.4	18.6 R	703	2004 VX ₈₀	* 2004 11 04.14600	03 02 13.35	+17 18 44.8	19.5 V	691
2004 VM ₈₀	* 2004 11 03.35700	03 53 44.72	+08 45 06.8	19.1 R	699	2004 VX ₈₀	2004 11 04.17236	03 02 11.78	+17 18 44.9	19.5 V	691
2004 VM ₈₀	2004 11 03.37407	03 53 43.99	+08 44 54.9		699	2004 VX ₈₀	2004 11 04.19832	03 02 10.23	+17 18 44.7	19.4 V	691
2004 VM ₈₀	2004 11 03.39116	03 53 43.14	+08 44 44.2		699	2004 VX ₈₀	2004 11 04.35506	03 02 00.65	+17 18 44.3	19.2 R	703
2004 VM ₈₀	2004 11 03.40824	03 53 42.27	+08 44 34.1		699	2004 VX ₈₀	2004 11 04.36473	03 02 00.09	+17 18 44.0	18.4 R	703
2004 VM ₈₀	2004 11 03.48032	03 53 38.78	+08 43 48.2	19.8	644	2004 VX ₈₀	2004 11 04.37446	03 01 59.50	+17 18 43.0	18.4 R	703
2004 VM ₈₀	2004 11 03.50082	03 53 37.78	+08 43 35.0	20.0	644	2004 VX ₈₀	2004 11 04.38429	03 01 58.92	+17 18 43.2	19.0 R	703
2004 VM ₈₀	2004 11 03.52172	03 53 36.76	+08 43 21.8	19.9	644	2004 VX ₈₀	2004 11 10.39211	02 56 01.70	+17 17 31.4	19.6 V	291
2004 VM ₈₀	2004 11 04.40830	03 52 54.84	+08 34 00.7	18.5 R	699	2004 VX ₈₀	2004 11 10.39891	02 56 01.29	+17 17 31.3	19.5 V	291
2004 VM ₈₀	2004 11 04.42534	03 52 54.01	+08 33 51.6		699	2004 VX ₈₀	2004 11 10.40348	02 56 01.01	+17 17 31.1	19.6 V	291
2004 VM ₈₀	2004 11 04.44237	03 52 53.24	+08 33 39.5		699	2004 VY ₈₀	* 2004 11 04.15381	02 34 03.86	+16 40 40.7	20.5 V	691
2004 VM ₈₀	2004 11 04.45943	03 52 52.38	+08 33 28.9		699	2004 VY ₈₀	2004 11 04.18016	02 34 02.23	+16 40 34.1	20.5 V	691
2004 VN ₈₀	* 2004 11 03.38883	02 29 26.93	+33 54 36.4	18.9 R	703	2004 VY ₈₀	2004 11 04.20613	02 34 00.61	+16 40 27.9	20.6 V	691
2004 VN ₈₀	2004 11 03.39777	02 29 26.13	+33 54 34.5	18.8 R	703	2004 VY ₈₀	2004 11 09.19462	02 29 05.97	+16 18 42.0	20.5 R	1 695
2004 VN ₈₀	2004 11 03.40653	02 29 25.69	+33 54 36.4	18.3 R	703	2004 VY ₈₀	2004 11 09.28635	02 29 00.30	+16 18 18.1		1 695
2004 VN ₈₀	2004 11 03.41720	02 29 25.10	+33 54 35.2	19.5 R	703	2004 VZ ₈₀	* 2004 11 04.22289	03 44 33.05	+19 51 38.2	21.0 V	691
2004 VN ₈₀	2004 11 04.26378	02 28 33.31	+33 53 27.6	20.0	704	2004 VZ ₈₀	2004 11 04.24963	03 44 31.53	+19 51 39.7	21.3 V	691
2004 VN ₈₀	2004 11 04.27572	02 28 32.57	+33 53 28.3	19.8	704	2004 VZ ₈₀	2004 11 04.27708	03 44 29.94	+19 51 38.4	20.9 V	691
2004 VN ₈₀	2004 11 04.28767	02 28 31.77	+33 53 26.2	19.9	704	2004 VZ ₈₀	2004 11 11.42596	03 37 33.14	+19 50 15.9	21.4 V	291
2004 VN ₈₀	2004 11 04.29962	02 28 31.02	+33 53 25.7	19.3	704	2004 VZ ₈₀	2004 11 11.45077	03 37 31.60	+19 50 15.4	20.7 V	291
2004 VO ₈₀	* 2004 11 03.41308	02 41 24.82	+14 43 34.6	20.0	644	2004 VZ ₈₀	2004 11 11.47595	03 37 30.07	+19 50 14.5	21.1 V	291
2004 VO ₈₀	2004 11 03.43354	02 41 23.64	+14 43 32.4	19.6	644	2004 VZ ₈₀	2004 11 19.21038	03 29 37.98	+19 46 19.0	20.8 V	691
2004 VO ₈₀	2004 11 03.45485	02 41 22.37	+14 43 30.1	19.4	644	2004 VZ ₈₀	2004 11 19.24091	03 29 36.05	+19 46 17.8	20.7 V	691
2004 VO ₈₀	2004 11 04.43904	02 40 26.36	+14 41 45.1	18.4 R	703	2004 VZ ₈₀	2004 11 19.27217	03 29 34.08	+19 46 16.5	21.1 V	691
2004 VO ₈₀	2004 11 04.44294	02 40 26.25	+14 41 44.3	20.1 R	703	2004 VA ₈₁	* 2004 11 04.22838	03 40 38.15	+16 31 16.2	20.5 V	691
2004 VO ₈₀	2004 11 04.44686	02 40 25.96	+14 41 43.4	18.4 R	703	2004 VA ₈₁	2004 11 04.25492	03 40 36.66	+16 31 10.0	20.3 V	691
2004 VO ₈₀	2004 11 04.45079	02 40 25.72	+14 41 43.9	19.4 R	703	2004 VA ₈₁	2004 11 04.28261	03 40 35.05	+16 31 02.5	20.4 V	691
2004 VO ₈₀	2004 11 11.26448	02 34 03.90	+14 29 44.0	19.0 R	1 695	2004 VA ₈₁	2004 11 10.22357	03 34 54.03	+16 05 21.2	20.3 V	691
2004 VO ₈₀	2004 11 11.36676	02 33 58.09	+14 29 33.4		1 695	2004 VA ₈₁	2004 11 10.25591	03 34 51.99	+16 05 12.9	20.0 V	691
2004 VP ₈₀	* 2004 11 03.42153	03 04 24.28	+11 32 55.6	19.5	644	2004 VA ₈₁	2004 11 10.28231	03 34 50.31	+16 05 05.9	20.4 V	691
2004 VP ₈₀	2004 11 03.44278	03 04 23.11	+11 32 54.0	19.7	644	2004 VB ₈₁	2004 10 09.43851	03 26 50.42	+17 31 18.5	20.7 V	691
2004 VP ₈₀	2004 11 03.46454	03 04 21.83	+11 32 52.1	19.8	644	2004 VB ₈₁	2004 10 09.46561	03 26 49.77	+17 31 16.3	20.9 V	691
2004 VP ₈₀	2004 11 03.48443	03 03 31.84	+11 31 43.9	18.7 R	703	2004 VB ₈₁	2004 10 09.49339	03 26 49.09	+17 31 15.0	21.1 V	691
2004 VP ₈₀	2004 11 03.45892	03 03 31.24	+11 31 43.1	18.7 R	703	2004 VB ₈₁	2004 10 15.39271	03 24 13.24	+17 24 14.9	20.0 R	G96
2004 VP ₈₀	2004 11 03.46858	03 03 30.80	+11 31 41.3	20.3 R	703	2004 VB ₈₁	2004 10 15.39927	03 24 13.05	+17 24 14.2	20.9 R	G96
2004 VP ₈₀	2004 11 04.37832	03 03 30.16	+11 31 40.8	19.3 R	703	2004 VB ₈₁	2004 10 15.40587	03 24 12.84	+17 24 13.6	20.2 R	G96
2004 VQ ₈₀	* 2004 11 03.42964	03 45 57.23	+35 11 32.8	18.9 R	703	2004 VB ₈₁	2004 10 15.41243	03 24 12.67	+17 24 12.9	20.6 R	G96
2004 VQ ₈₀	2004 11 03.43837	03 45 56.70	+35 11 30.2	19.8 R	703	2004 VB ₈₁	2004 10 18.42794	03 22 39.81	+17 19 55.2	20.2 R	1 695
2004 VQ ₈₀	2004 11 03.44863	03 45 55.74	+35 11 29.0	18.1 R	703	2004 VB ₈₁	2004 10 18.49839	03 22 37.46	+17 19 48.7		1 695
2004 VQ ₈₀	2004 11 03.45831	03 45 55.48	+35 11 26.4	18.2 R	703	2004 VB ₈₁	* 2004 11 04.23623	03 12 02.09	+16 48 40.0	20.6 V	691
2004 VQ ₈₀	2004 11 04.25789	03 45 09.93	+35 08 42.5	19.0	704	2004 VB ₈₁	2004 11 04.26300	03 12 00			

2004 VJ ₈₁	2004 11 04.32516	03 51 29.15	+16 08 46.1	20.3 V	691	2004 VW ₈₁	2004 11 04.43303	04 29 15.41	+25 10 46.9	20.2 V	691
2004 VJ ₈₁	2004 11 04.36051	03 51 27.09	+16 08 40.8	20.6 V	691	2004 VW ₈₁	2004 11 04.46894	04 29 13.76	+25 10 47.1	20.1 V	691
2004 VJ ₈₁	2004 11 0.22616	03 45 44.28	+15 53 30.5	20.6 V	691	2004 VW ₈₁	2004 11 0.39197	04 24 25.48	+25 10 02.8	19.8 R	1 695
2004 VJ ₈₁	2004 11 0.25858	03 45 42.29	+15 53 25.6	20.4 V	691	2004 VW ₈₁	2004 11 0.46745	04 24 21.33	+25 10 00.4		1 695
2004 VJ ₈₁	2004 11 0.28494	03 45 40.63	+15 53 21.3	20.6 V	691	2004 VX ₈₁	* 2004 11 04.41143	03 16 32.47	+14 03 34.4	21.0 V	291
2004 VK ₈₁	* 2004 11 04.29653	03 53 54.19	+14 53 36.9	20.6 V	691	2004 VX ₈₁	2004 11 04.41823	03 16 32.10	+14 03 32.3	21.1 V	291
2004 VK ₈₁	2004 11 04.32516	03 53 52.64	+14 53 27.0	20.3 V	691	2004 VX ₈₁	2004 11 04.42238	03 16 31.89	+14 03 31.1	21.1 V	291
2004 VK ₈₁	2004 11 04.36051	03 53 50.74	+14 53 13.6	20.5 V	691	2004 VX ₈₁	2004 11 0.24011	03 11 21.82	+13 37 46.1	21.3 V	691
2004 VK ₈₁	2004 11 0.32841	03 48 27.04	+14 16 19.0	20.9 V	691	2004 VX ₈₁	2004 11 0.27190	03 11 20.02	+13 37 37.6	21.0 V	691
2004 VK ₈₁	2004 11 0.35462	03 48 25.43	+14 16 09.4	21.0 V	691	2004 VX ₈₁	2004 11 0.29803	03 11 18.57	+13 37 31.2	20.9 V	691
2004 VK ₈₁	2004 11 0.38128	03 48 23.82	+14 15 59.8	20.8 V	691	2004 VY ₈₁	* 2004 11 04.44399	04 08 31.36	+16 19 33.7	20.9 V	291
2004 VL ₈₁	* 2004 11 04.29653	03 54 17.80	+16 08 13.9	19.6 V	691	2004 VY ₈₁	2004 11 04.44811	04 08 31.17	+16 19 32.5	20.9 V	291
2004 VL ₈₁	2004 11 04.32516	03 54 16.14	+16 08 14.7	19.5 V	691	2004 VY ₈₁	2004 11 04.45260	04 08 30.94	+16 19 31.2	20.9 V	291
2004 VL ₈₁	2004 11 04.36051	03 54 14.11	+16 08 15.8	19.5 V	691	2004 VY ₈₁	2004 11 0.30783	04 04 15.06	+15 44 45.0	20.6 V	691
2004 VL ₈₁	2004 11 0.22616	03 48 33.74	+16 10 50.3	20.0 V	691	2004 VY ₈₁	2004 11 0.33622	04 04 13.65	+15 44 34.2	20.6 V	691
2004 VL ₈₁	2004 11 0.25858	03 48 31.69	+16 10 51.5	20.0 V	691	2004 VY ₈₁	2004 11 0.36272	04 04 12.33	+15 44 24.6	20.4 V	691
2004 VL ₈₁	2004 11 0.28494	03 48 30.02	+16 10 52.4	19.9 V	691	2004 VZ ₈₁	* 2004 11 05.06681	04 58 59.24	+20 22 44.7	20.3 R	599
2004 VL ₈₁	2004 11 0.30267	03 48 28.91	+16 10 53.1	20.1 V	691	2004 VZ ₈₁	2004 11 05.08065	04 58 58.81	+20 22 45.1	20.4 R	599
2004 VL ₈₁	2004 11 0.33104	03 48 27.13	+16 10 53.6	20.1 V	691	2004 VZ ₈₁	2004 11 05.09451	04 58 58.37	+20 22 44.7	19.9 R	599
2004 VL ₈₁	2004 11 0.35758	03 48 25.46	+16 10 54.3	19.9 V	691	2004 VZ ₈₁	2004 11 05.10836	04 58 57.94	+20 22 45.0	20.0 R	599
2004 VM ₈₁	* 2004 11 04.29653	03 55 53.41	+16 27 13.0	20.8 V	691	2004 VZ ₈₁	2004 11 0.39794	04 55 53.71	+20 23 20.0	20.0 V	691
2004 VM ₈₁	2004 11 04.32516	03 55 52.27	+16 27 04.8	20.7 V	691	2004 VZ ₈₁	2004 11 0.42426	04 55 52.57	+20 23 19.9	19.9 V	691
2004 VM ₈₁	2004 11 04.36051	03 55 50.83	+16 26 54.7	21.2 V	691	2004 VZ ₈₁	2004 11 0.45062	04 55 51.43	+20 23 19.9	20.1 V	691
2004 VM ₈₁	2004 11 0.30267	03 51 42.54	+15 58 59.2	20.9 V	691	2004 VA ₈₂	* 2004 11 08.91929	04 08 25.58	+24 26 35.0		621
2004 VM ₈₁	2004 11 0.33104	03 51 41.29	+15 58 51.1	20.6 V	691	2004 VA ₈₂	2004 11 08.93098	04 08 24.87	+24 26 33.8		621
2004 VM ₈₁	2004 11 0.35758	03 51 40.12	+15 58 43.5	20.5 V	691	2004 VA ₈₂	2004 11 08.94462	04 08 24.10	+24 26 34.8		621
2004 VN ₈₁	* 2004 11 04.29910	03 56 19.91	+15 15 26.3	20.5 V	691	2004 VA ₈₂	2004 11 09.09266	04 08 15.50	+24 26 36.1		621
2004 VN ₈₁	2004 11 04.32935	03 56 18.22	+15 15 22.5	20.2 V	691	2004 VA ₈₂	2004 11 09.10632	04 08 14.73	+24 26 36.5	21 R	621
2004 VN ₈₁	2004 11 04.36323	03 56 16.28	+15 15 18.4	20.5 V	691	2004 VA ₈₂	2004 11 11.23730	04 06 10.26	+24 26 42.0	20.7 V	691
2004 VN ₈₁	2004 11 0.30267	03 50 37.76	+15 03 17.8	20.7 V	691	2004 VA ₈₂	2004 11 11.26765	04 06 08.43	+24 26 41.7	20.9 V	691
2004 VN ₈₁	2004 11 0.33104	03 50 36.03	+15 03 14.5	20.4 V	691	2004 VA ₈₂	2004 11 11.30134	04 06 06.35	+24 26 41.8	20.8 V	691
2004 VN ₈₁	2004 11 0.35758	03 50 34.43	+15 03 10.9	20.5 V	691	2004 VB ₈₂	* 2004 11 08.91929	04 08 37.07	+24 10 44.5		621
2004 VO ₈₁	* 2004 11 04.30332	02 23 21.84	+24 31 01.8	19.4 R	699	2004 VB ₈₂	2004 11 08.93098	04 08 36.44	+24 10 42.4		621
2004 VO ₈₁	2004 11 04.32531	02 23 20.58	+24 30 54.5		699	2004 VB ₈₂	2004 11 08.94462	04 08 35.70	+24 10 40.9		621
2004 VO ₈₁	2004 11 04.34729	02 23 19.29	+24 30 43.4		699	2004 VB ₈₂	2004 11 09.08098	04 08 27.99	+24 10 22.5		621
2004 VO ₈₁	2004 11 04.36924	02 23 18.10	+24 30 34.8		699	2004 VB ₈₂	2004 11 09.09266	04 08 27.36	+24 10 20.2		621
2004 VO ₈₁	2004 11 09.37171	02 18 41.71	+23 53 58.9	19.2 R	703	2004 VB ₈₂	2004 11 09.10632	04 08 26.61	+24 10 18.7	20 R	621
2004 VO ₈₁	2004 11 09.38546	02 18 40.91	+23 53 53.0	18.5 R	703	2004 VB ₈₂	2004 11 11.23730	04 06 27.78	+24 05 16.7	20.7 V	691
2004 VO ₈₁	2004 11 09.39901	02 18 40.25	+23 53 46.6	18.8 R	703	2004 VB ₈₂	2004 11 11.26765	04 06 26.03	+24 05 12.2	20.9 V	691
2004 VO ₈₁	2004 11 09.41259	02 18 39.52	+23 53 40.6	19.4 R	703	2004 VB ₈₂	2004 11 11.30134	04 06 24.05	+24 05 07.3	20.9 V	691
2004 VP ₈₁	2004 10 09.34425	04 31 36.57	+14 06 35.2	20.6 V	291	2004 VC ₈₂	* 2004 11 09.42382	03 52 05.82	+20 04 40.2	19.5 R	703
2004 VP ₈₁	2004 10 09.35489	04 31 36.44	+14 06 36.5	20.7 V	291	2004 VC ₈₂	2004 11 09.43218	03 52 05.31	+20 04 40.7	19.2 R	703
2004 VP ₈₁	2004 10 09.36594	04 31 36.29	+14 06 38.0	20.6 V	291	2004 VC ₈₂	2004 11 09.44054	03 52 04.56	+20 04 44.5	19.8 R	703
2004 VP ₈₁	* 2004 11 04.30420	04 17 17.85	+15 03 10.8	20.6 V	691	2004 VC ₈₂	2004 11 09.44891	03 52 04.11	+20 04 43.8	18.6 R	703
2004 VP ₈₁	2004 11 04.33499	04 17 16.14	+15 03 15.1	20.3 V	691	2004 VC ₈₂	2004 11 11.43449	03 49 52.23	+20 10 19.7	20.2 V	291
2004 VP ₈₁	2004 11 04.36867	04 17 14.29	+15 03 19.6	20.3 V	691	2004 VC ₈₂	2004 11 11.45930	03 49 50.47	+20 10 23.5	20.2 V	291
2004 VP ₈₁	2004 11 0.31040	04 11 38.57	+15 17 27.9	20.1 V	691	2004 VC ₈₂	2004 11 11.48447	03 49 48.70	+20 10 27.1	20.5 V	291
2004 VP ₈₁	2004 11 0.33878	04 11 36.83	+15 17 32.2	20.2 V	691	2004 VD ₈₂	* 2004 11 0.22357	03 38 19.89	+15 21 50.7	20.5 V	691
2004 VP ₈₁	2004 11 0.36528	04 11 35.19	+15 17 35.9	20.2 V	691	2004 VD ₈₂	2004 11 0.25591	03 38 17.68	+15 21 58.3	20.5 V	691
2004 VP ₈₁	2004 12 18.27479	03 34 28.16	+17 06 27.3	20.0 R	G96	2004 VD ₈₂	2004 11 0.28231	03 38 15.84	+15 22 04.6	20.4 V	691
2004 VP ₈₁	2004 12 18.28458	03 34 27.72	+17 06 29.0	20.0 R	G96	2004 VD ₈₂	2004 11 0.30669	03 37 08.69	+15 26 03.9	19.8 R	1 695
2004 VP ₈₁	2004 12 18.29451	03 34 27.28	+17 06 31.5	20.1 R	G96	2004 VD ₈₂	2004 11 11.40777	03 37 01.63	+15 26 27.5		1 695
2004 VP ₈₁	2004 12 18.30432	03 34 26.88	+17 06 33.1	19.9 R	G96	2004 VE ₈₂	* 2004 11 0.38738	04 34 54.20	+22 02 10.6	20.8 V	691
2004 VP ₈₁	2004 12 19.25654	03 33 47.64	+17 09 54.1	19.1 R	G96	2004 VE ₈₂	2004 11 10.41381	04 34 52.71	+22 02 14.1	20.8 V	691
2004 VP ₈₁	2004 12 19.26637	03 33 47.24	+17 09 56.4	20.0 R	G96	2004 VE ₈₂	2004 11 0.43993	04 34 51.32	+22 02 17.8	20.8 V	691
2004 VP ₈₁	2004 12 19.27631	03 33 46.83	+17 09 58.4	20.1 R	G96	2004 VE ₈₂	2004 11 11.34854	04 34 02.42	+22 04 22.8	20.5 R	1 695
2004 VP ₈₁	2004 12 19.28612	03 33 46.42	+17 10 00.5	19.6 R	G96	2004 VE ₈₂	2004 11 11.44463	04 33 57.02	+22 04 35.8		1 695
2004 VQ ₈₁	* 2004 11 04.31269	04 11 49.83	+14 08 19.3	20.4 V	691	2004 VF ₈₂	* 2004 11 10.41968	04 49 17.18	+20 44 22.1	22.1 R	1 695
2004 VQ ₈₁	2004 11 04.34336	04 11 48.24	+14 08 13.5	20.5 V	691	2004 VF ₈₂	2004 11 10.49450	04 49 13.46	+20 44 28.9		1 695
2004 VQ ₈₁	2004 11 04.37680	04 11 46.49	+14 08 07.2	20.4 V	691	2004 VF ₈₂	2004 11 11.33041	04 48 33.28	+20 45 47.2	22.2 R	1 695
2004 VQ ₈₁	2004 11 0.32250	04 06 31.13	+13 49 38.8	20.7 V	691	2004 VF ₈₂	2004 11 11.43224	04 48 28.09	+20 45 56.7		1 695
2004 VQ ₈₁	2004 11 0.34930	04 06 29.62	+13 49 33.4	20.4 V	691	2004 VG ₈₂	* 2004 11 0.41968	04 49 42.68	+20 39 36.4	21.2 R	1 695
2004 VQ ₈₁	2004 11 0.37587	04 06 28.09	+13 49 28.7	20.4 V	691	2004 VG ₈₂	2004 11 0.49450	04 49 39.11	+20 39 38.1		1 695
2004 VR ₈₁	* 2004 11 04.31269	04 12 04.33	+14 22 28.2	20.3 V	691	2004 VG ₈₂	2004 11 11.33041	04 49 00.13	+20 39 39.1	21.0 R	1 695
2004 VR ₈₁	2004 11 04.34336	04 12 02.90	+14 22 16.3	20.3 V	691	2004 VG ₈₂	2004 11 11.43224	04 48 55.08	+20 40 01.5		1 695
2004 VR ₈₁	2004 11 04.37680	04 12 01.36	+14 22 02.7	20.3 V	691	2004 WG	2004 12 18.22323	02 26 54.59	+12 43 39.4	18.6	704
2004 VR ₈₁	2004 11 0.32250	04 07 15.88	+13 42 07.6	20.3 V	691	2004 WG	2004 12 18.23632	02 26 54.04	+12 43 45.1	19.4	704
2004 VR ₈₁	2004 11 0.34930	04 07 14.42	+13 41 56.8	20.0 V	691	2004 WG	2004 12 18.24974	02 26 53.54	+12 43 50.9	18.9	704
2004 VR ₈₁	2004 11 0.37587	04 07 12.94	+13 41 46.0	20.0 V	691	2004 WG	2004 12 18.26283	02 26 53.05	+12 43 56.7	19.2	704
2004 VS ₈₁	* 2004 11 04.31804	04 00 05.95	+1								

2004 WD ₂	2004 12 10.23284	03 43 39.47	+16 52 00.6	19.3	704	2004 WT ₆	2004 12 15.19479	03 13 33.18	+24 44 58.7	19.3	704
2004 WD ₂	2004 12 10.24507	03 43 38.88	+16 51 57.8	19.9	704	2004 WT ₆	2004 12 15.20834	03 13 32.49	+24 45 00.7	19.4	704
2004 WD ₂	2004 12 10.25732	03 43 38.38	+16 51 54.6	19.3	704	2004 WT ₆	2004 12 15.22139	03 13 31.81	+24 45 02.3	19.7	704
2004 WD ₂	2004 12 14.19836	03 41 07.74	+16 38 02.3	19.0	704	2004 WT ₆	2004 12 15.23454	03 13 31.25	+24 45 05.0	19.3	704
2004 WD ₂	2004 12 14.20876	03 41 07.37	+16 38 01.1	18.8 R	703	2004 WW ₆	2004 09 18.36628	03 58 21.23	+29 40 21.5	18.9	704
2004 WD ₂	2004 12 14.21138	03 41 07.31	+16 38 00.3	19.5	704	2004 WW ₆	2004 09 18.37825	03 58 22.13	+29 40 27.4	19.9	704
2004 WD ₂	2004 12 14.21510	03 41 07.11	+16 37 59.9	18.9 R	703	2004 WW ₆	2004 09 18.39021	03 58 23.11	+29 40 31.4	19.4	704
2004 WD ₂	2004 12 14.22145	03 41 06.90	+16 37 58.3	19.4 R	703	2004 WW ₆	2004 09 18.41429	03 58 24.98	+29 40 41.4	19.8	704
2004 WD ₂	2004 12 14.22439	03 41 06.78	+16 37 57.9	19.6	704	2004 WW ₆	2004 10 10.36874	04 21 10.04	+31 46 45.6	19.1	704
2004 WD ₂	2004 12 14.22779	03 41 06.63	+16 37 57.9	18.9 R	703	2004 WW ₆	2004 10 10.37972	04 21 10.42	+31 46 47.9	19.7	704
2004 WD ₂	2004 12 14.23750	03 41 06.26	+16 37 54.6	19.7	704	2004 WW ₆	2004 10 10.39071	04 21 10.81	+31 46 50.3	19.4	704
2004 WD ₂	2004 12 14.25053	03 41 05.81	+16 37 52.4	19.6	704	2004 WW ₆	2004 10 10.40167	04 21 11.33	+31 46 53.7	19.5	704
2004 WD ₂	2004 12 18.27544	03 39 03.84	+16 26 20.1	18.8 R	G96	2004 WW ₆	2004 10 15.35858	04 24 07.57	+32 06 50.0	19.7	704
2004 WD ₂	2004 12 18.28524	03 39 03.54	+16 26 18.6	18.6 R	G96	2004 WW ₆	2004 10 15.36965	04 24 07.90	+32 06 46.8	20.2	704
2004 WD ₂	2004 12 18.29516	03 39 03.26	+16 26 17.3	18.8 R	G96	2004 WW ₆	2004 10 15.38072	04 24 08.27	+32 06 50.3	19.9	704
2004 WD ₂	2004 12 18.30497	03 39 03.00	+16 26 16.0	17.8 R	G96	2004 WW ₆	2004 10 15.39183	04 24 08.49	+32 06 51.3	20.0	704
2004 WD ₂	2004 12 19.25719	03 38 39.33	+16 23 56.4	19.0 R	G96	2004 WW ₆	2004 10 15.40291	04 24 08.76	+32 06 54.5	19.8	704
2004 WD ₂	2004 12 19.26700	03 38 39.08	+16 23 54.9	19.0 R	G96	2004 WW ₆	2004 11 04.30917	04 25 56.49	+32 42 05.4	18.8	704
2004 WD ₂	2004 12 19.27696	03 38 38.81	+16 23 53.4	18.7 R	G96	2004 WW ₆	2004 11 04.32120	04 25 56.13	+32 42 04.2	19.4	704
2004 WD ₂	2004 12 19.28678	03 38 38.56	+16 23 51.8	19.0 R	G96	2004 WW ₆	2004 11 04.33325	04 25 55.92	+32 42 05.1	19.9	704
2004 WL ₂	2004 12 18.27869	03 37 58.82	+17 59 42.4	19.1 R	G96	2004 WW ₆	2004 11 04.34528	04 25 55.53	+32 42 04.3	19.0	704
2004 WL ₂	2004 12 18.28855	03 37 58.62	+17 59 41.7	19.1 R	G96	2004 WW ₆	2004 11 04.35732	04 25 55.26	+32 42 04.0	19.3	704
2004 WL ₂	2004 12 18.29841	03 37 58.43	+17 59 41.6	19.0 R	G96	2004 WW ₆	2004 12 02.26835	04 07 36.30	+30 50 44.2	18.1	704
2004 WL ₂	2004 12 18.30821	03 37 58.25	+17 59 40.9	18.7 R	G96	2004 WW ₆	2004 12 02.28181	04 07 35.58	+30 50 38.3	18.0	704
2004 WL ₂	2004 12 19.26044	03 37 43.96	+17 59 05.5	19.3 R	G96	2004 WW ₆	2004 12 02.29433	04 07 34.96	+30 50 33.0	18.2	704
2004 WL ₂	2004 12 19.27031	03 37 43.78	+17 59 05.4	19.2 R	G96	2004 WW ₆	2004 12 02.30653	04 07 34.36	+30 50 27.4	18.5	704
2004 WL ₂	2004 12 19.28021	03 37 43.60	+17 59 04.8	19.3 R	G96	2004 WW ₆	2004 12 02.31374	04 07 33.98	+30 50 24.9	17.2 R	703
2004 WL ₂	2004 12 19.29004	03 37 43.44	+17 59 04.3	19.5 R	G96	2004 WW ₆	2004 12 02.31909	04 07 33.73	+30 50 21.6	18.2	704
2004 WN ₂	2004 12 17.18390	03 30 25.54	+25 34 12.9	19.2	704	2004 WW ₆	2004 12 02.32196	04 07 33.61	+30 50 21.4	17.6 R	703
2004 WN ₂	2004 12 17.19839	03 30 24.91	+25 34 11.6	19.4	704	2004 WW ₆	2004 12 02.33018	04 07 33.21	+30 50 17.3	17.6 R	703
2004 WN ₂	2004 12 17.21156	03 30 24.30	+25 34 09.8	19.5	704	2004 WW ₆	2004 12 02.33840	04 07 32.85	+30 50 13.8	17.5 R	703
2004 WQ ₂	2004 12 18.25486	03 33 30.50	+19 13 48.0	20.9 R	599	2004 WW ₆	2004 12 11.19859	04 01 35.92	+29 41 03.9	17.9	704
2004 WQ ₂	2004 12 18.26777	03 33 29.82	+19 13 49.9	20.4 R	599	2004 WW ₆	2004 12 11.21487	04 01 35.28	+29 40 55.8	18.2	704
2004 WQ ₂	2004 12 18.28071	03 33 29.16	+19 13 51.7	20.1 R	599	2004 WW ₆	2004 12 11.22798	04 01 34.84	+29 40 49.7	18.3	704
2004 WQ ₂	2004 12 19.30529	03 29 03.53	+19 30 23.0	20.1 R	G96	2004 WW ₆	2004 12 11.24103	04 01 34.30	+29 40 42.8	18.5	704
2004 WQ ₂	2004 12 19.31449	03 29 03.24	+19 30 24.1	19.9 R	G96	2004 WW ₆	2004 12 15.18533	03 59 34.67	+29 07 58.0	18.0	704
2004 WQ ₂	2004 12 19.32376	03 29 02.88	+19 30 25.4	20.5 R	G96	2004 WW ₆	2004 12 15.19892	03 59 34.27	+29 07 51.8	18.4	704
2004 WQ ₂	2004 12 19.33299	03 29 02.57	+19 30 26.6	19.3 R	G96	2004 WW ₆	2004 12 15.21248	03 59 33.84	+29 07 44.4	18.4	704
2004 WH ₃	2004 10 07.40666	04 31 33.14	+14 33 09.0	20.4 V	291	2004 WW ₆	2004 12 15.22554	03 59 33.43	+29 07 38.4	18.3	704
2004 WH ₃	2004 10 07.41433	04 31 33.04	+14 33 09.6	20.4 V	291	2004 WW ₆	2004 12 15.23917	03 59 33.01	+29 07 31.5	18.4	704
2004 WH ₃	2004 10 07.42171	04 31 32.92	+14 33 10.1	20.4 V	291	2004 WX ₆	2004 12 17.17372	04 20 30.72	+28 20 15.0	18.9	704
2004 WH ₃	2004 12 18.27479	03 32 36.62	+16 21 46.6	19.4 R	G96	2004 WX ₆	2004 12 17.18730	04 20 29.96	+28 20 16.6	19.0	704
2004 WH ₃	2004 12 18.28458	03 32 36.16	+16 21 47.7	19.4 R	G96	2004 WX ₆	2004 12 17.20179	04 20 29.11	+28 20 17.5	19.3	704
2004 WH ₃	2004 12 18.29451	03 32 35.72	+16 21 49.2	19.5 R	G96	2004 WX ₆	2004 12 17.21535	04 20 28.37	+28 20 19.5	19.1	704
2004 WH ₃	2004 12 18.30432	03 32 35.28	+16 21 50.5	19.3 R	G96	2004 WX ₆	2004 12 17.22857	04 20 27.57	+28 20 20.9	19.4	704
2004 WL ₃	2004 11 19.21820	03 44 47.73	+18 51 51.3	19.2 V	691	2004 WN ₈	2004 12 21.10254	04 52 05.75	+25 49 47.5	19.3 V	691
2004 WL ₃	2004 11 19.24620	03 44 46.08	+18 51 52.9	19.1 V	691	2004 WN ₈	2004 12 21.12859	04 52 04.34	+25 49 35.5	19.3 V	691
2004 WL ₃	2004 11 19.27780	03 44 44.22	+18 51 54.4	19.1 V	691	2004 WN ₈	2004 12 21.15567	04 52 02.92	+25 49 22.8	19.1 V	691
2004 WL ₃	2004 12 09.31885	03 26 37.20	+19 08 34.8	19.5 R	703	2004 WO ₈	2004 12 20.15412	03 27 40.39	+22 18 34.9	19.3 R	G96
2004 WL ₃	2004 12 09.32692	03 26 36.82	+19 08 35.1	18.4 R	703	2004 WO ₈	2004 12 20.16385	03 27 40.02	+22 18 37.6	16.8 R	G96
2004 WL ₃	2004 12 09.33496	03 26 36.50	+19 08 35.4	19.8 R	703	2004 WO ₈	2004 12 20.17358	03 27 39.65	+22 18 40.1	16.9 R	G96
2004 WL ₃	2004 12 09.34297	03 26 36.09	+19 08 35.4	18.9 R	703	2004 WO ₈	2004 12 20.18333	03 27 39.27	+22 18 42.6	19.6 R	G96
2004 WL ₃	2004 12 14.20718	03 22 59.99	+19 13 41.8	19.4 R	703	2004 WQ ₈	2004 12 17.54678	04 42 43.75	+14 23 56.1	19.0	608
2004 WL ₃	2004 12 14.21353	03 22 59.72	+19 13 43.7	19.2 R	703	2004 WQ ₈	2004 12 17.55718	04 42 43.00	+14 23 43.6	19.1	608
2004 WL ₃	2004 12 14.21986	03 22 59.40	+19 13 42.4	19.2 R	703	2004 WQ ₈	2004 12 17.56764	04 42 42.23	+14 23 31.5	18.9	608
2004 WL ₃	2004 12 14.22620	03 22 59.11	+19 13 43.8	18.6 R	703	2004 WQ ₈	2004 12 18.29033	04 41 52.91	+14 09 46.8	19.0	704
2004 WV ₃	2004 12 14.20982	03 24 50.25	+15 37 48.3	19.4 R	703	2004 WQ ₈	2004 12 18.30519	04 41 51.85	+14 09 29.7	19.0	704
2004 WV ₃	2004 12 14.21617	03 24 50.13	+15 37 47.2	19.1 R	703	2004 WQ ₈	2004 12 18.32383	04 41 50.49	+14 09 08.8	18.9	704
2004 WV ₃	2004 12 14.22250	03 24 49.82	+15 37 46.4	19.9 R	703	2004 WQ ₈	2004 12 18.33777	04 41 49.52	+14 08 52.7	19.0	704
2004 WV ₃	2004 12 14.22884	03 24 49.59	+15 37 46.1	19.8 R	703	2004 WQ ₈	2004 12 18.35131	04 41 48.53	+14 08 37.5	19.2	704
2004 WV ₃	2004 12 20.15902	03 21 27.49	+15 29 04.2	18.8 R	G96	2004 WQ ₈	2004 12 22.42939	04 37 27.58	+12 54 39.5	19.7	608
2004 WV ₃	2004 12 20.16875	03 21 27.18	+15 29 03.5	19.4 R	G96	2004 WQ ₈	2004 12 22.44041	04 37 27.00	+12 54 28.0	19.0	608
2004 WV ₃	2004 12 20.17847	03 21 26.89	+15 29 02.7	19.5 R	G96	2004 WQ ₈	2004 12 22.45083	04 37 26.32	+12 54 16.7	19.1	608
2004 WV ₃	2004 12 20.18821	03 21 26.59	+15 29 02.5	19.8 R	G96	2004 WR ₈	2004 12 20.17102	03 41 53.31	+36 17 03.3	18.3 R	703
2004 WO ₄	2004 12 18.27804	03 36 23.51	+18 15 12.5	20.2 R	G96	2004 WR ₈	2004 12 20.17738	03 41 52.81	+36 17 06.3	18.3 R	703
2004 WO ₄	2004 12 18.28791	03 36 23.24	+18 15 12.6	19.9 R	G96	2004 WR ₈	2004 12 20.18380	03 41 52.27	+36 17 10.0	18.4 R	703
2004 WO ₄	2004 12 18.29777	03 36 22.79	+18 15 12.3	20.9 R	G96	2004 WR ₈	2004 12 20.19014	03 41 51.71	+36 17 13.0	18.4 R	703
2004 WO ₄	2004 12 18.30757	03 36 22.48	+18 15 12.0	20.6 R	G96	2004 WS ₈	2004 12 15.20259	04 35 00.74	+32 06 06.8	19.6	704
2004 WO ₄	2004 12 19.25979	03 35 51.25	+18 15 10.5	20.4 R	G96	2004 WS ₈	2004 12 15.21564	04 34 59.67	+32 06 03.0	19.7	704
2004 WO ₄	2004 12 19.26966	03 35 50.89	+18 15 10.5	20.8 R	G96	2004 WS ₈	2004 12 15.22870	04 34 58.80	+32 05		

2004 WW ₈	2004 12 13.35056	04 42 07.49	+11 42 50.1	18.2	704	2004 WE ₁₀	2004 11 04.42229	03 58 23.16	+17 07 24.2	19.4 R	703
2004 WW ₈	2004 12 16.20975	04 39 44.98	+11 44 11.3	17.6 R	699	2004 WE ₁₀	2004 11 04.43357	03 58 22.53	+17 07 22.4	19.1 R	703
2004 WW ₈	2004 12 16.22676	04 39 44.12	+11 44 12.3		699	2004 WE ₁₀	* 2004 11 17.78184	03 47 37.73	+16 38 22.6	19.3 R	599
2004 WW ₈	2004 12 16.24378	04 39 43.25	+11 44 12.8		699	2004 WE ₁₀	2004 11 17.79182	03 47 37.28	+16 38 19.9	19.2 R	599
2004 WW ₈	2004 12 16.26081	04 39 42.38	+11 44 13.3		699	2004 WE ₁₀	2004 11 17.80318	03 47 36.69	+16 38 18.5	18.5 R	599
2004 WW ₈	2004 12 18.29014	04 38 06.21	+11 46 04.3	18.0	704	2004 WE ₁₀	2004 11 17.81459	03 47 36.04	+16 38 19.5	19.3 R	599
2004 WW ₈	2004 12 18.30500	04 38 05.47	+11 46 05.1	18.3	704	2004 WE ₁₀	2004 11 19.22178	03 46 23.76	+16 35 12.6	19.4 V	691
2004 WW ₈	2004 12 18.32364	04 38 04.54	+11 46 06.1	18.2	704	2004 WE ₁₀	2004 11 19.24889	03 46 22.32	+16 35 09.2	19.4 V	691
2004 WW ₈	2004 12 18.33759	04 38 03.89	+11 46 07.5	18.0	704	2004 WE ₁₀	2004 11 19.28057	03 46 20.64	+16 35 04.9	19.5 V	691
2004 WW ₈	2004 12 18.35112	04 38 03.24	+11 46 08.2	18.2	704	2004 WE ₁₀	2004 11 19.28726	03 46 20.23	+16 35 03.4	18.5 R	703
2004 WW ₈	2004 12 22.42939	04 35 06.93	+11 52 01.0	19.8	608	2004 WE ₁₀	2004 11 19.29553	03 46 19.80	+16 35 03.5	18.9 R	703
2004 WW ₈	2004 12 22.44041	04 35 06.49	+11 52 02.8	19.7	608	2004 WE ₁₀	2004 11 19.30378	03 46 19.35	+16 35 01.0	19.0 R	703
2004 WW ₈	2004 12 22.45083	04 35 06.00	+11 52 03.4	19.3	608	2004 WE ₁₀	2004 11 19.31207	03 46 18.95	+16 35 01.6	18.8 R	703
2004 WX ₈	2004 12 17.17569	04 38 42.39	+26 14 19.6	18.9	704	2004 WF ₁₀	* 2004 11 18.06177	05 06 15.07	+27 34 12.4	20.0 R	599
2004 WX ₈	2004 12 17.18927	04 38 41.61	+26 14 18.2	18.9	704	2004 WF ₁₀	2004 11 18.07170	05 06 14.58	+27 34 12.0	19.5 R	599
2004 WX ₈	2004 12 17.20376	04 38 40.71	+26 14 17.5	19.0	704	2004 WF ₁₀	2004 11 20.44182	05 04 25.84	+27 31 44.5	20.1 V	691
2004 WX ₈	2004 12 17.21732	04 38 39.91	+26 14 16.0	18.9	704	2004 WF ₁₀	2004 11 20.46909	05 04 24.50	+27 31 42.6	20.1 V	691
2004 WX ₈	2004 12 17.23053	04 38 39.14	+26 14 15.3	19.0	704	2004 WF ₁₀	2004 11 20.49811	05 04 23.12	+27 31 40.2	20.5 V	691
2004 WY ₈	2004 12 17.24088	05 26 26.67	+28 03 15.6	18.3	704	2004 WF ₁₀	2004 12 16.10898	04 41 51.77	+26 38 24.0	20.2 V	691
2004 WY ₈	2004 12 17.25547	05 26 25.73	+28 03 18.8	19.1	704	2004 WF ₁₀	2004 12 16.13548	04 41 50.39	+26 38 20.0	19.9 V	691
2004 WY ₈	2004 12 17.26904	05 26 24.70	+28 03 21.7	18.6	704	2004 WF ₁₀	2004 12 16.16329	04 41 48.91	+26 38 15.6	20.0 V	691
2004 WY ₈	2004 12 17.28272	05 26 23.77	+28 03 24.7	18.3	704	2004 WG ₁₀	2004 11 03.48757	04 06 51.37	+14 42 09.5	19.3	644
2004 WY ₈	2004 12 17.29623	05 26 22.79	+28 03 27.7	18.4	704	2004 WG ₁₀	2004 11 03.50858	04 06 50.48	+14 42 02.6	19.3	644
2004 WY ₈	2004 12 20.27632	05 23 00.46	+28 13 02.9	18.2	704	2004 WG ₁₀	2004 11 03.53054	04 06 49.53	+14 41 55.4	19.4	644
2004 WY ₈	2004 12 20.28954	05 22 59.55	+28 13 05.3	18.2	704	2004 WG ₁₀	2004 11 12.31769	03 59 58.93	+13 52 29.6	19.0 R	703
2004 WY ₈	2004 12 20.30248	05 22 58.63	+28 13 07.4	18.1	704	2004 WG ₁₀	2004 11 12.32426	03 59 58.60	+13 52 26.7	18.2 R	703
2004 WY ₈	2004 12 20.31559	05 22 57.74	+28 13 10.0	18.0	704	2004 WG ₁₀	2004 11 12.33076	03 59 58.17	+13 52 24.9	18.6 R	703
2004 WY ₈	2004 12 20.31682	05 22 57.56	+28 13 10.2	17.5	704	2004 WG ₁₀	2004 11 12.33728	03 59 57.98	+13 52 22.2	18.5 R	703
2004 WY ₈	2004 12 20.32992	05 22 56.75	+28 13 12.3	18.4	704	2004 WG ₁₀	* 2004 11 18.63937	03 54 22.99	+13 16 51.9	19.6 R	E12
2004 WY ₈	2004 12 20.33297	05 22 56.50	+28 13 14.6	18.6	704	2004 WG ₁₀	2004 11 18.64896	03 54 22.43	+13 16 48.9	19.2 R	E12
2004 WY ₈	2004 12 20.34909	05 22 55.43	+28 13 16.2	18.6	704	2004 WG ₁₀	2004 11 18.65852	03 54 21.93	+13 16 46.1	19.1 R	E12
2004 WY ₈	2004 12 20.36512	05 22 54.19	+28 13 18.9	18.6	704	2004 WG ₁₀	2004 11 18.66807	03 54 21.37	+13 16 41.8	19.3 R	E12
2004 WY ₈	2004 12 21.20540	05 21 58.99	+28 15 49.5	18.3 V	691	2004 WG ₁₀	2004 11 19.28507	03 53 47.81	+13 13 11.0	18.2 R	703
2004 WY ₈	2004 12 21.23087	05 21 57.25	+28 15 54.1	18.6 V	691	2004 WG ₁₀	2004 11 19.29331	03 53 47.32	+13 13 08.3	18.5 R	703
2004 WY ₈	2004 12 21.25678	05 21 55.48	+28 15 58.7	18.4 V	691	2004 WG ₁₀	2004 11 19.30155	03 53 46.85	+13 13 05.3	18.3 R	703
2004 WZ ₈	2004 12 17.16848	04 01 24.17	+26 55 35.0	18.4	704	2004 WG ₁₀	2004 11 19.30987	03 53 46.37	+13 13 02.6	18.8 R	703
2004 WZ ₈	2004 12 17.17265	04 01 23.97	+26 55 32.4	18.3	704	2004 WH ₁₀	* 2004 11 19.19482	02 44 56.86	+25 53 01.0	19.2	704
2004 WZ ₈	2004 12 17.18205	04 01 23.50	+26 55 31.5	18.6	704	2004 WH ₁₀	2004 11 19.20705	02 44 55.97	+25 52 57.1	19.6	704
2004 WZ ₈	2004 12 17.18622	04 01 23.28	+26 55 29.8	18.6	704	2004 WH ₁₀	2004 11 19.21933	02 44 55.29	+25 52 52.3	20.0	704
2004 WZ ₈	2004 12 17.19654	04 01 22.77	+26 55 28.3	18.8	704	2004 WH ₁₀	2004 12 20.06958	02 44 01.10	+25 48 08.6	18.9 R	699
2004 WZ ₈	2004 12 17.20072	04 01 22.59	+26 55 25.9	18.7	704	2004 WH ₁₀	2004 11 20.07931	02 44 00.57	+25 48 03.7		699
2004 WZ ₈	2004 12 17.20972	04 01 22.08	+26 55 25.1	18.6	704	2004 WH ₁₀	2004 12 20.08909	02 43 59.95	+25 48 00.2		699
2004 WZ ₈	2004 12 17.21428	04 01 21.92	+26 55 23.7	19.3	704	2004 WH ₁₀	2004 11 20.09885	02 43 59.30	+25 47 59.3		699
2004 WZ ₈	2004 12 17.22325	04 01 21.39	+26 55 22.1	18.6	704	2004 WJ ₁₀	* 2004 11 19.24624	03 18 22.09	+27 22 22.5	19.1	704
2004 WZ ₈	2004 12 17.22748	04 01 21.22	+26 55 19.2	18.7	704	2004 WJ ₁₀	2004 11 19.25846	03 18 21.33	+27 22 22.0	19.6	704
2004 WC ₉	2004 12 17.21865	02 56 50.86	+26 25 59.5	18.9 R	699	2004 WJ ₁₀	2004 11 19.27068	03 18 20.64	+27 22 21.0	19.4	704
2004 WC ₉	2004 12 17.23172	02 56 50.70	+26 25 54.2		699	2004 WJ ₁₀	2004 11 19.28291	03 18 19.90	+27 22 19.7	19.2	704
2004 WC ₉	2004 12 17.24480	02 56 50.23	+26 25 48.2		699	2004 WJ ₁₀	2004 11 19.29514	03 18 19.19	+27 22 18.3	18.8	704
2004 WC ₉	2004 12 17.25789	02 56 49.92	+26 25 44.3		699	2004 WJ ₁₀	2004 12 01.36292	03 07 43.81	+26 56 44.4	19.0	644
2004 WE ₉	2004 12 11.26919	05 35 42.66	+32 13 31.6	18.6	704	2004 WJ ₁₀	2004 12 01.39522	03 07 42.22	+26 56 39.6	19.0	644
2004 WE ₉	2004 12 11.29628	05 35 40.42	+32 13 31.3	18.8	704	2004 WJ ₁₀	2004 12 01.41554	03 07 41.25	+26 56 36.3	19.2	644
2004 WE ₉	2004 12 11.30985	05 35 39.23	+32 13 31.7	18.5	704	2004 WK ₁₀	* 2004 11 19.24970	03 50 54.55	+27 52 05.3	18.6	704
2004 WE ₉	2004 12 11.32294	05 35 38.15	+32 13 31.9	18.7	704	2004 WK ₁₀	2004 11 19.26192	03 50 53.73	+27 52 04.4	19.4	704
2004 WE ₉	2004 12 15.24683	05 30 23.21	+32 12 53.9	18.9	704	2004 WK ₁₀	2004 11 19.27414	03 50 52.83	+27 52 02.7	19.7	704
2004 WE ₉	2004 12 15.25965	05 30 22.16	+32 12 53.6	18.8	704	2004 WK ₁₀	2004 11 19.28637	03 50 52.01	+27 52 02.7	19.3	704
2004 WE ₉	2004 12 15.27297	05 30 21.08	+32 12 53.2	19.0	704	2004 WK ₁₀	2004 11 19.29860	03 50 51.23	+27 52 01.6	19.2	704
2004 WE ₉	2004 12 15.28580	05 30 20.03	+32 12 53.3	18.9	704	2004 WK ₁₀	2004 12 02.31542	03 36 57.74	+27 25 02.9	19.5 R	703
2004 WE ₉	2004 12 15.29911	05 30 18.89	+32 12 51.9	18.5	704	2004 WK ₁₀	2004 12 02.32365	03 36 57.18	+27 25 01.8	19.4 R	703
2004 WO ₉	2004 12 19.19926	03 42 32.86	+20 44 10.5	18.9	704	2004 WK ₁₀	2004 12 02.33188	03 36 56.71	+27 25 00.5	18.9 R	703
2004 WO ₉	2004 12 19.21208	03 42 32.41	+20 44 05.2	19.2	704	2004 WK ₁₀	2004 12 02.34008	03 36 56.22	+27 24 58.2	19.2 R	703
2004 WO ₉	2004 12 19.22510	03 42 31.96	+20 43 58.6	19.7	704	2004 WL ₁₀	* 2004 11 19.25279	04 19 34.85	+25 41 56.7	19.4	704
2004 WO ₉	2004 12 19.23790	03 42 31.51	+20 43 52.7	19.8	704	2004 WL ₁₀	2004 11 19.26501	04 19 34.10	+25 41 52.5	19.8	704
2004 WO ₉	2004 12 19.25067	03 42 31.00	+20 43 45.3	19.5	704	2004 WL ₁₀	2004 11 19.27723	04 19 33.31	+25 41 46.7	19.8	704
2004 WO ₉	2004 12 19.30205	03 42 29.13	+20 43 21.3	18.5 R	G96	2004 WL ₁₀	2004 11 19.28946	04 19 32.44	+25 41 42.4	19.7	704
2004 WO ₉	2004 12 19.31125	03 42 28.80	+20 43 16.7	18.3 R	G96	2004 WL ₁₀	2004 12 02.33409	04 05 25.47	+24 03 06.3	19.2	644
2004 WO ₉	2004 12 19.32050	03 42 28.48	+20 43 12.2	17.7 R	G96	2004 WL ₁₀	2004 12 02.35738	04 05 23.89	+24 02 53.8	18.4	644
2004 WO ₉	2004 12 19.32975	03 42 28.13	+20 43 07.6	17.8 R	G96	2004 WL ₁₀	2004 12 02.38909	04 05 21.84	+24 02 39.5	19.2	644
2004 WP ₉	2004 12 19.20269	04 16 06.99	+18 24 06.0	19.1	704	2004 WM ₁₀	* 2004 11 19.25998	03 33 02.72	+31 25 37.5	19.0	704
2004 WP ₉	2004 12 19.22859	04 16 05.51	+18 23 31.3	19.3	704	2004 WM ₁₀	2004 11 19.28775	03 33 01.17	+31 25 23.2	19.6	704
2004 WP ₉	2004 12 19.24134	04 16 04.87	+18 23 12.0	19.6	704	2004 WM					

2004 WP ₁₀	2004 12 02.29472	04 14 25.07	+32 19 13.5	18.5	704	2004 WZ ₁₀	2004 12 02.49468	04 38 18.57	+19 59 16.7	20.3	644
2004 WP ₁₀	2004 12 02.30692	04 14 24.32	+32 19 13.6	19.0	704	2004 WA ₁₁	2004 11 10.40607	04 35 22.92	+21 08 37.9	20.1 V	691
2004 WP ₁₀	2004 12 02.31948	04 14 23.44	+32 19 13.7	18.8	704	2004 WA ₁₁	2004 11 10.43222	04 35 21.66	+21 08 34.4	20.0 V	691
2004 WP ₁₀	2004 12 15.33586	04 00 56.14	+32 12 28.1	19.1 R	703	2004 WA ₁₁	2004 11 10.45852	04 35 20.39	+21 08 31.0	20.1 V	691
2004 WP ₁₀	2004 12 15.34465	04 00 55.64	+32 12 28.1	18.7 R	703	2004 WA ₁₁	* 2004 11 20.35564	04 26 36.59	+20 44 54.9	20.3 V	691
2004 WP ₁₀	2004 12 15.35339	04 00 55.10	+32 12 26.6	20.1 R	703	2004 WA ₁₁	2004 11 20.38645	04 26 34.72	+20 44 50.1	19.7 V	691
2004 WP ₁₀	2004 12 15.36214	04 00 54.61	+32 12 26.2	19.1 R	703	2004 WA ₁₁	2004 11 20.41358	04 26 33.04	+20 44 45.7	19.6 V	691
2004 WP ₁₀	2004 12 20.17527	03 56 38.11	+32 05 32.4	18.2 R	703	2004 WA ₁₁	2004 12 02.41728	04 14 17.70	+20 11 15.7	19.0	644
2004 WP ₁₀	2004 12 20.18167	03 56 37.73	+32 05 31.3	19.1 R	703	2004 WA ₁₁	2004 12 02.43821	04 14 16.35	+20 11 12.0	18.9	644
2004 WP ₁₀	2004 12 20.18803	03 56 37.46	+32 05 32.4	18.2 R	703	2004 WA ₁₁	2004 12 02.46456	04 14 14.70	+20 11 07.7	19.4	644
2004 WP ₁₀	2004 12 20.19439	03 56 37.03	+32 05 31.0	18.7 R	703	2004 WA ₁₁	2004 12 02.22244	04 06 40.65	+19 49 46.8	19.8	704
2004 WQ ₁₀	2004 11 11.32050	04 40 12.35	+29 16 21.2	19.6 V	691	2004 WA ₁₁	2004 12 02.23468	04 06 39.97	+19 49 44.7	19.8	704
2004 WQ ₁₀	2004 11 11.34785	04 40 10.88	+29 16 32.8	19.6 V	691	2004 WA ₁₁	2004 12 02.24692	04 06 39.21	+19 49 42.7	20.3	704
2004 WQ ₁₀	2004 11 11.37481	04 40 09.42	+29 16 44.3	19.6 V	691	2004 WA ₁₁	2004 12 02.25917	04 06 38.54	+19 49 40.2	20.3	704
2004 WQ ₁₀	* 2004 11 19.26559	04 32 37.21	+30 10 32.0	19.8	704	2004 WA ₁₁	2004 12 20.19737	03 58 47.61	+19 27 13.6	19.5 R	G96
2004 WQ ₁₀	2004 11 19.27781	04 32 36.41	+30 10 36.6	19.9	704	2004 WA ₁₁	2004 12 20.20925	03 58 47.07	+19 27 12.1	19.3 R	G96
2004 WQ ₁₀	2004 11 19.29004	04 32 35.62	+30 10 41.2	19.5	704	2004 WA ₁₁	2004 12 20.22104	03 58 46.56	+19 27 10.4	17.6 R	G96
2004 WQ ₁₀	2004 11 19.30227	04 32 34.80	+30 10 46.7	19.6	704	2004 WA ₁₁	2004 12 20.23274	03 58 46.07	+19 27 08.8	19.7 R	G96
2004 WQ ₁₀	2004 12 02.26980	04 18 11.23	+31 24 57.3	18.6	704	2004 WB ₁₁	* 2004 11 20.42021	05 17 37.57	+29 38 40.5	19.6 V	691
2004 WQ ₁₀	2004 12 02.28268	04 18 10.32	+31 25 01.5	18.9	704	2004 WB ₁₁	2004 11 20.44714	05 17 35.96	+29 38 45.6	19.7 V	691
2004 WQ ₁₀	2004 12 02.29520	04 18 09.45	+31 25 04.4	19.2	704	2004 WB ₁₁	2004 11 20.47456	05 17 34.35	+29 38 50.9	19.7 V	691
2004 WQ ₁₀	2004 12 02.30741	04 18 08.58	+31 25 08.1	19.3	704	2004 WB ₁₁	2004 12 02.29889	05 04 41.58	+30 07 32.9	19.3	704
2004 WQ ₁₀	2004 12 20.17527	03 59 07.94	+32 31 50.3	19.4 R	703	2004 WB ₁₁	2004 12 02.31144	05 04 40.71	+30 07 34.4	19.4	704
2004 WQ ₁₀	2004 12 20.18167	03 59 07.43	+32 31 50.9	18.2 R	703	2004 WB ₁₁	2004 12 02.32365	05 04 39.70	+30 07 34.4	19.7	704
2004 WQ ₁₀	2004 12 20.18803	03 59 07.10	+32 31 52.1	18.9 R	703	2004 WB ₁₁	2004 12 02.35176	05 04 37.73	+30 07 38.0	20.1 R	703
2004 WQ ₁₀	2004 12 20.19439	03 59 06.77	+32 31 52.2	18.9 R	703	2004 WB ₁₁	2004 12 02.35999	05 04 36.91	+30 07 38.7	18.9 R	703
2004 WR ₁₀	* 2004 11 19.28322	02 24 45.47	+36 04 59.0	18.5 R	699	2004 WB ₁₁	2004 12 02.36821	05 04 36.40	+30 07 39.8	19.1 R	703
2004 WR ₁₀	2004 11 19.29060	02 24 45.02	+36 04 57.6		699	2004 WB ₁₁	2004 12 02.37642	05 04 35.81	+30 07 40.5	19.0 R	703
2004 WR ₁₀	2004 11 19.29802	02 24 44.56	+36 04 56.7		699	2004 WB ₁₁	2004 12 15.10849	04 49 26.38	+30 10 51.1	19.6 V	691
2004 WR ₁₀	2004 11 19.30536	02 24 44.14	+36 04 54.8		699	2004 WB ₁₁	2004 12 15.13398	04 49 24.59	+30 10 50.8	19.6 V	691
2004 WR ₁₀	2004 12 01.23131	02 14 46.31	+35 21 25.3	19.3	644	2004 WB ₁₁	2004 12 15.15939	04 49 22.85	+30 10 49.8	19.5 V	691
2004 WR ₁₀	2004 12 01.25258	02 14 45.42	+35 21 20.1	19.4	644	2004 WB ₁₁	2004 12 15.19036	04 49 20.58	+30 10 48.9	19.2	704
2004 WR ₁₀	2004 12 01.25794	02 14 45.13	+35 21 19.1	19.6 R	703	2004 WB ₁₁	2004 12 15.20391	04 49 19.70	+30 10 48.1	19.6	704
2004 WR ₁₀	2004 12 01.26619	02 14 44.76	+35 21 15.1	19.8 R	703	2004 WB ₁₁	2004 12 15.21696	04 49 18.81	+30 10 47.6	19.9	704
2004 WR ₁₀	2004 12 01.27447	02 14 44.41	+35 21 13.9	20.0 R	703	2004 WB ₁₁	2004 12 19.10952	04 45 10.32	+30 06 36.0	20.4 V	691
2004 WR ₁₀	2004 12 01.28273	02 14 44.07	+35 21 11.3	18.9 R	703	2004 WB ₁₁	2004 12 19.13524	04 45 08.64	+30 06 35.6	19.7 V	691
2004 WR ₁₀	2004 12 01.28608	02 14 43.94	+35 21 11.2	19.6	644	2004 WB ₁₁	2004 12 19.16122	04 45 06.98	+30 06 34.0	19.8 V	691
2004 WS ₁₀	* 2004 11 19.28568	02 21 15.31	+33 01 44.7	18.9 R	699	2004 WB ₁₁	2004 12 20.12014	04 44 09.79	+30 05 14.8	19.8 V	691
2004 WS ₁₀	2004 11 19.29306	02 21 14.96	+33 01 42.5		699	2004 WB ₁₁	2004 12 20.14563	04 44 08.21	+30 05 13.1	19.6 V	691
2004 WS ₁₀	2004 11 19.30047	02 21 14.60	+33 01 39.9		699	2004 WB ₁₁	2004 12 20.17125	04 44 06.61	+30 05 11.2	19.8 V	691
2004 WS ₁₀	2004 11 19.30782	02 21 14.22	+33 01 37.9		699	2004 WC ₁₁	* 2004 11 20.42546	05 30 35.64	+28 39 45.5	20.7 V	691
2004 WS ₁₀	2004 12 01.23252	02 13 10.19	+31 47 37.8	19.4	644	2004 WC ₁₁	2004 11 20.45309	05 30 34.29	+28 39 52.0	20.8 V	691
2004 WS ₁₀	2004 12 01.25377	02 13 09.47	+31 47 29.5	19.0	644	2004 WC ₁₁	2004 11 20.47999	05 30 33.04	+28 39 56.0	21.0 V	691
2004 WS ₁₀	2004 12 01.29039	02 13 08.27	+31 47 15.2	19.0	644	2004 WC ₁₁	2004 12 02.14754	05 20 03.30	+29 07 43.1	20.9 V	691
2004 WT ₁₀	* 2004 11 19.28673	03 37 54.96	+16 41 05.6	19.4 R	703	2004 WC ₁₁	2004 12 02.18173	05 20 01.17	+29 07 47.4	20.7 V	691
2004 WT ₁₀	2004 11 19.29498	03 37 54.24	+16 41 06.1	19.6 R	703	2004 WC ₁₁	2004 12 02.20866	05 19 59.50	+29 07 50.4	21.1 V	691
2004 WT ₁₀	2004 11 19.30325	03 37 53.95	+16 41 06.5	19.8 R	703	2004 WD ₁₁	* 2004 11 20.43894	05 11 06.68	+27 18 36.5	20.3 V	691
2004 WT ₁₀	2004 11 19.31154	03 37 53.50	+16 41 07.3	19.3 R	703	2004 WD ₁₁	2004 11 20.46632	05 11 05.16	+27 18 40.1	20.2 V	691
2004 WT ₁₀	2004 11 20.27486	03 36 58.38	+16 41 59.6	20.0 V	691	2004 WD ₁₁	2004 11 20.49422	05 11 03.63	+27 18 43.1	20.3 V	691
2004 WT ₁₀	2004 11 20.28711	03 36 57.65	+16 42 00.5	19.9 V	691	2004 WD ₁₁	2004 12 02.27862	04 59 27.50	+27 37 41.8	20.0	644
2004 WT ₁₀	2004 11 20.31875	03 36 55.79	+16 42 02.1	20.0 V	691	2004 WD ₁₁	2004 12 02.34159	04 59 23.41	+27 37 46.5	20.0	644
2004 WT ₁₀	2004 12 09.31885	03 20 16.83	+17 04 27.0	19.7 R	703	2004 WD ₁₁	2004 12 02.40744	04 59 19.14	+27 37 50.5	20.4	644
2004 WT ₁₀	2004 12 09.32692	03 20 16.43	+17 04 27.3	18.7 R	703	2004 WE ₁₁	* 2004 11 21.88127	04 58 43.42	+03 16 10.8	18.9 R	599
2004 WT ₁₀	2004 12 09.33496	03 20 16.12	+17 04 27.9	20.5 R	703	2004 WE ₁₁	2004 11 21.89144	04 58 42.95	+03 16 10.8	18.3 R	599
2004 WT ₁₀	2004 12 09.34297	03 20 15.71	+17 04 28.0	19.9 R	703	2004 WE ₁₁	2004 11 21.90218	04 58 42.41	+03 16 10.6	19.2 R	599
2004 WU ₁₀	* 2004 11 19.28943	03 38 20.05	+17 11 40.7	20.2 R	703	2004 WE ₁₁	2004 11 21.91289	04 58 41.90	+03 16 10.3	19.0 R	599
2004 WU ₁₀	2004 11 19.29774	03 38 19.45	+17 11 39.7	18.9 R	703	2004 WE ₁₁	2004 11 30.27760	04 51 48.60	+03 19 10.9	19.3	644
2004 WU ₁₀	2004 11 19.30603	03 38 18.98	+17 11 38.7	19.7 R	703	2004 WE ₁₁	2004 11 30.31591	04 51 46.53	+03 19 12.9	18.9	644
2004 WU ₁₀	2004 11 19.31431	03 38 18.61	+17 11 38.5	18.8 R	703	2004 WE ₁₁	2004 11 30.35634	04 51 44.43	+03 19 15.9	18.8	644
2004 WU ₁₀	2004 11 20.27486	03 37 22.88	+17 09 37.3	19.9 V	691	2004 XA	2004 12 17.23889	04 50 17.30	+31 25 48.7	18.4	704
2004 WU ₁₀	2004 11 20.28711	03 37 22.14	+17 09 36.0	20.0 V	691	2004 XA	2004 12 17.25293	04 50 16.03	+31 25 31.1	18.4	704
2004 WU ₁₀	2004 11 20.31875	03 37 20.24	+17 09 31.9	20.0 V	691	2004 XA	2004 12 17.26706	04 50 14.75	+31 25 13.2	18.6	704
2004 WV ₁₀	* 2004 11 19.49548	05 39 51.25	+30 21 16.0	19.5 V	291	2004 XA	2004 12 17.28073	04 50 13.54	+31 24 55.0	18.6	704
2004 WV ₁₀	2004 11 19.50071	05 39 51.04	+30 21 16.5	19.5 V	291	2004 XA	2004 12 17.29425	04 50 12.32	+31 24 38.0	18.6	704
2004 WV ₁₀	2004 11 19.50607	05 39 50.82	+30 21 17.1	19.6 V	291	2004 XB	2004 12 20.17048	03 29 22.00	+34 18 41.0	17.9 R	703
2004 WV ₁₀	2004 11 22.34935	05 37 54.70	+30 27 09.2	19.3	704	2004 XB	2004 12 20.17685	03 29 21.85	+34 18 36.8	17.8 R	703
2004 WV ₁₀	2004 11 22.36164	05 37 54.17	+30 27 11.2	19.8	704	2004 XB	2004 12 20.18325	03 29 21.45	+34 18 30.0	18.0 R	703
2004 WV ₁₀	2004 11 22.37393	05 37 53.64	+30 27 12.1	19.5	704	2004 XB	2004 12 20.18962	03 29 21.23	+34 18 24.5	18.3 R	703
2004 WW ₁₀	* 2004 11 20.19194	03 12 11.95	+26 16 59.4	19.9 V	691	2004 XD	2004 12 19.26495	03 14 08.06	+48 49 22.1	19.3	704
2004 WW ₁₀	2004 11 20.19460										

2004 XX	2004 11 04.30156	02 54 34.74	+29 48 16.7	19.2	704	2004 XX ₂	2004 12 19.24292	04 31 47.54	+23 15 17.0	19.7	704
2004 XX	2004 12 11.26097	02 31 26.91	+24 46 07.0	18.9 R	703	2004 XX ₂	2004 12 19.25578	04 31 46.82	+23 15 16.2	19.9	704
2004 XX	2004 12 11.27125	02 31 26.77	+24 46 02.0	19.3 R	703	2004 XX ₃	2004 12 19.21482	04 03 12.85	+18 08 04.8	20.2	704
2004 XX	2004 12 11.28148	02 31 26.63	+24 45 56.4	19.2 R	703	2004 XB ₃	2004 12 19.22761	04 03 12.32	+18 07 56.9	19.5	704
2004 XX	2004 12 11.29178	02 31 26.56	+24 45 52.3	18.4 R	703	2004 XB ₃	2004 12 19.24035	04 03 11.74	+18 07 49.8	19.8	704
2004 XX	2004 12 15.12390	02 30 58.09	+24 17 04.0	19.6	704	2004 XB ₃	2004 12 19.25311	04 03 11.32	+18 07 42.2	20.2	704
2004 XX	2004 12 15.13729	02 30 58.03	+24 16 58.7	20.5	704	2004 XC ₃	2004 09 24.35543	04 20 39.21	+09 02 42.1	19.5	704
2004 XX	2004 12 15.15028	02 30 57.89	+24 16 52.4	19.8	704	2004 XC ₃	2004 09 24.36755	04 20 39.81	+09 02 41.3	19.7	704
2004 XX	2004 12 15.16328	02 30 57.82	+24 16 46.0	19.9	704	2004 XC ₃	2004 09 24.39181	04 20 40.86	+09 02 32.9	19.8	704
2004 XX	2004 12 15.17653	02 30 57.69	+24 16 40.1	20.0	704	2004 XC ₃	2004 09 24.40393	04 20 41.45	+09 02 29.3	19.6	704
2004 XK ₁	2004 12 20.17633	03 34 40.93	+33 25 09.9	18.0 R	703	2004 XC ₃	2004 11 03.27368	04 22 38.63	+05 15 12.5	19.4	644
2004 XK ₁	2004 12 20.18273	03 34 40.64	+33 25 07.5	18.1 R	703	2004 XC ₃	2004 11 03.34333	04 22 35.54	+05 14 51.5	19.0	644
2004 XK ₁	2004 12 20.18909	03 34 40.46	+33 25 04.9	18.4 R	703	2004 XC ₃	2004 11 03.40885	04 22 32.59	+05 14 32.0	19.4	644
2004 XK ₁	2004 12 20.19545	03 34 40.23	+33 25 01.8	17.6 R	703	2004 XC ₃	2004 11 06.44185	04 20 17.05	+05 00 03.6	19.3	644
2004 XV ₁	2004 12 17.17327	04 03 11.12	+30 13 59.9	18.9	704	2004 XC ₃	2004 11 06.47330	04 20 15.47	+04 59 55.1	19.2	644
2004 XV ₁	2004 12 17.18685	04 03 10.42	+30 13 56.9	19.2	704	2004 XC ₃	2004 11 06.51902	04 20 13.20	+04 59 42.8	19.3	644
2004 XV ₁	2004 12 17.20134	04 03 09.67	+30 13 50.7	19.1	704	2004 XJ ₃	2004 12 10.89144	00 59 16.94	+12 02 11.1		046
2004 XV ₁	2004 12 17.21491	04 03 08.87	+30 13 47.2	19.3	704	2004 XJ ₃	2004 12 10.89242	00 59 17.22	+12 02 07.7		046
2004 XV ₁	2004 12 17.22812	04 03 08.20	+30 13 43.1	19.0	704	2004 XJ ₃	2004 12 10.89307	00 59 17.35	+12 02 05.7		046
2004 XX ₁	2004 10 08.31767	03 19 12.03	+37 59 13.7	19.3	704	2004 XJ ₃	2004 12 10.89377	00 59 17.53	+12 02 02.7		046
2004 XX ₁	2004 10 08.32855	03 19 11.66	+37 59 14.0	20.0	704	2004 XJ ₃	2004 12 10.89446	00 59 17.73	+12 02 00.3		046
2004 XX ₁	2004 10 08.35029	03 19 11.04	+37 59 14.9	20.1	704	2004 XJ ₃	2004 12 10.89515	00 59 17.85	+12 01 58.9		046
2004 XX ₁	2004 10 08.36118	03 19 10.63	+37 59 15.3	19.4	704	2004 XJ ₃	2004 12 10.89589	00 59 18.01	+12 01 56.0		046
2004 XX ₁	2004 12 19.20371	02 29 09.97	+31 11 59.6	18.7 R	699	2004 XJ ₃	2004 12 18.26406	01 28 03.39	+05 36 34.5	19.7	608
2004 XX ₁	2004 12 19.21673	02 29 09.77	+31 11 52.3		699	2004 XJ ₃	2004 12 18.27438	01 28 05.60	+05 36 06.1	19.8	608
2004 XX ₁	2004 12 19.22975	02 29 09.63	+31 11 47.5		699	2004 XJ ₃	2004 12 18.28541	01 28 07.91	+05 35 35.9	19.9	608
2004 XX ₁	2004 12 19.24277	02 29 09.46	+31 11 39.6		699	2004 XK ₃	2004 12 18.31806	03 34 06.07	+24 31 52.0	21.9 V H	291
2004 XD ₂	2004 12 17.17354	04 13 32.86	+30 17 31.5	18.8	704	2004 XK ₃	2004 12 18.32269	03 34 06.71	+24 31 53.0	21.7 V H	291
2004 XD ₂	2004 12 17.18712	04 13 32.09	+30 17 25.8	19.1	704	2004 XK ₃	2004 12 18.32736	03 34 07.47	+24 31 55.1	21.7 V H	291
2004 XD ₂	2004 12 17.21517	04 13 30.62	+30 17 13.6	19.0	704	2004 XK ₃	2004 12 19.12152	03 36 32.59	+24 38 58.6	20.7 R	715
2004 XD ₂	2004 12 17.22839	04 13 29.93	+30 17 08.3	19.1	704	2004 XK ₃	2004 12 19.13374	03 36 34.35	+24 39 07.0	22.0 R	715
2004 XD ₂	2004 12 18.22139	04 12 40.05	+30 10 12.5	18.8	704	2004 XL ₃	2004 12 19.21433	04 00 34.90	+23 26 33.2	19.9	704
2004 XD ₂	2004 12 18.23447	04 12 39.36	+30 10 07.3	19.5	704	2004 XL ₃	2004 12 19.23985	04 00 33.77	+23 26 33.4	20.0	704
2004 XD ₂	2004 12 18.24782	04 12 38.75	+30 10 00.8	18.9	704	2004 XL ₃	2004 12 19.25263	04 00 33.07	+23 26 33.6	19.6	704
2004 XD ₂	2004 12 18.26089	04 12 38.02	+30 09 56.0	19.6	704	2004 XF ₃	2004 12 17.24455	06 03 36.32	+33 48 42.3	18.4	704
2004 XD ₂	2004 12 18.27398	04 12 37.35	+30 09 50.8	19.2	704	2004 XF ₃	2004 12 17.25914	06 03 35.29	+33 48 46.8	19.2	704
2004 XE ₂	2004 12 17.23691	05 24 27.24	+30 03 30.6	18.1	704	2004 XF ₃	2004 12 17.27271	06 03 34.37	+33 48 51.4	18.8	704
2004 XE ₂	2004 12 17.24142	05 24 26.99	+30 03 27.8	17.9	704	2004 XF ₃	2004 12 17.28640	06 03 33.45	+33 48 56.1	18.7	704
2004 XE ₂	2004 12 17.25041	05 24 26.63	+30 03 24.0	18.2	704	2004 XP ₃	2004 12 17.29995	06 03 32.51	+33 49 00.6	18.9	704
2004 XE ₂	2004 12 17.25601	05 24 26.32	+30 03 21.1	18.1	704	2004 XP ₃	2004 12 20.20401	06 00 17.78	+34 04 03.5	18.3 R	703
2004 XE ₂	2004 12 17.26500	05 24 25.94	+30 03 17.4	18.1	704	2004 XP ₃	2004 12 20.21039	06 00 17.34	+34 04 04.7	18.3 R	703
2004 XE ₂	2004 12 17.27872	05 24 25.31	+30 03 11.1	18.3	704	2004 XP ₃	2004 12 20.21678	06 00 16.89	+34 04 07.4	17.9 R	703
2004 XE ₂	2004 12 17.28326	05 24 25.06	+30 03 08.4	18.1	704	2004 XP ₃	2004 12 20.22314	06 00 16.40	+34 04 08.8	17.9 R	703
2004 XE ₂	2004 12 17.29224	05 24 24.69	+30 03 05.0	18.4	704	2004 XQ ₃	2004 12 17.24410	06 03 55.20	+28 05 46.9	18.3	704
2004 XE ₂	2004 12 17.29677	05 24 24.48	+30 03 02.7	19.2	704	2004 XQ ₃	2004 12 17.25869	06 03 53.95	+28 05 31.9	18.5	704
2004 XE ₂	2004 12 18.28813	05 23 44.15	+29 55 20.4	18.2	704	2004 XQ ₃	2004 12 17.27227	06 03 52.74	+28 05 18.4	18.5	704
2004 XE ₂	2004 12 18.30269	05 23 43.52	+29 55 12.8	18.4	704	2004 XQ ₃	2004 12 17.28595	06 03 51.71	+28 05 03.8	18.8	704
2004 XE ₂	2004 12 18.32210	05 23 42.67	+29 55 04.4	18.5	704	2004 XQ ₃	2004 12 17.29951	06 03 50.43	+28 04 51.1	18.7	704
2004 XE ₂	2004 12 18.33604	05 23 42.13	+29 54 57.8	19.1	704	2004 XU ₃	2002 07 17.31342	20 52 38.87	+12 27 13.7	20.3	644
2004 XE ₂	2004 12 18.34937	05 23 41.43	+29 54 50.4	18.4	704	2004 XU ₃	2002 07 17.37652	20 52 36.18	+12 27 28.3	20.6	644
2004 XE ₂	2004 12 20.27622	05 22 26.21	+29 39 34.1	18.2	704	2004 XU ₃	2002 07 17.43932	20 52 33.49	+12 27 42.8	20.9	644
2004 XE ₂	2004 12 20.28944	05 22 25.64	+29 39 27.4	18.3	704	2004 XU ₃	2002 08 03.18920	20 40 09.82	+13 39 25.5	19.8	644
2004 XE ₂	2004 12 20.30238	05 22 25.09	+29 39 21.8	18.7	704	2004 XU ₃	2002 08 03.27611	20 40 05.79	+13 39 49.4	19.6	644
2004 XE ₂	2004 12 20.31548	05 22 24.38	+29 39 14.5	18.8	704	2004 XU ₃	2002 08 03.34293	20 40 02.64	+13 40 07.6	19.8	644
2004 XE ₂	2004 12 20.32982	05 22 23.92	+29 39 07.8	18.5	704	2004 XU ₃	2004 12 14.22059	04 25 27.79	+10 46 43.3	19.0 R	G98
2004 XE ₂	2004 12 21.17905	05 21 52.68	+29 32 16.0	18.5 V	691	2004 XU ₃	2004 12 14.25405	04 25 26.12	+10 46 42.1	19.4 R	G98
2004 XE ₂	2004 12 21.20791	05 21 51.48	+29 32 02.5	18.4 V	691	2004 XU ₃	2004 12 14.28743	04 25 24.43	+10 46 40.8	20.2 R	G98
2004 XE ₂	2004 12 21.23352	05 21 50.42	+29 31 50.4	18.2 V	691	2004 XU ₃	2004 12 14.32074	04 25 22.80	+10 46 39.1	20.9 R	G98
2004 XF ₂	2004 12 17.21865	03 09 21.03	+24 54 34.2	19.3 R	699	2004 XU ₃	2004 12 14.35406	04 25 21.17	+10 46 38.2	19.8 R	G98
2004 XF ₂	2004 12 17.23172	03 09 20.74	+24 54 25.6		699	2004 XU ₃	2004 12 14.38766	04 25 19.51	+10 46 37.1	19.4 R	G98
2004 XF ₂	2004 12 17.24480	03 09 20.57	+24 54 20.8		699	2004 XU ₃	2004 12 14.42118	04 25 18.05	+10 46 35.5	19.4 R	G98
2004 XF ₂	2004 12 17.25789	03 09 20.31	+24 54 11.1		699	2004 XU ₃	2004 12 19.17291	04 21 37.91	+10 44 55.4	20.6 R	G98
2004 XJ ₂	2004 12 17.21539	03 22 55.54	+28 39 04.1	18.8 R	699	2004 XU ₃	2004 12 19.25260	04 21 34.24	+10 44 54.4	19.6 R	G98
2004 XJ ₂	2004 12 17.22847	03 22 55.04	+28 39 03.8		699	2004 XU ₃	2004 12 19.29219	04 21 32.44	+10 44 54.2	19.7 R	G98
2004 XJ ₂	2004 12 17.24153	03 22 54.56	+28 39 04.5		699	2004 XU ₃	2004 12 19.32741	04 21 30.81	+10 44 53.9	19.4 R	G98
2004 XJ ₂	2004 12 17.25461	03 22 53.91	+28 39 04.2		699	2004 XU ₃	2004 12 19.35892	04 21 29.35	+10 44 53.5	19.5 R	G98
2004 XM ₂	2004 12 17.18462	03 33 53.43	+28 24 07.3	19.5	704	2004 XX ₃	2004 12 18.28327	03 47 55.70	+19 16 26.8	18.9 R	G96
2004 XM ₂	2004 12 17.21261	03 33 52.61	+28 23 56.9	19.8	704	2004 XX ₃	2004 12 18.29312	03 47 55.29	+19 16 26.5	19.1 R	G96
2004 XM ₂	2004 12 17.22582	03 33 52.14	+28 23 52.1	19.8	704	2004 XX ₃	2004 12 18.30301	03 47 54.90	+19 16 26.8	18.6 R	G96
2004 XO ₂	2004 12 17.17211	03 52 03.57	+30 05 26.3	18.8	704	2004 XX ₃	2004 12 18.31281	03 47 54.46	+19 16 26.5	19.2 R	G96
2004 XO ₂	2004 12 17.18569	03 52 02.69	+30 05 23.7	19.4	704	2004 XX ₃					

2004 XV ₄	2004 12 17.21473	04 07 40.92	+25 42 20.6	19.2	704	2004 XA ₆	2004 12 17.89991	03 43 59.14	+12 58 48.0	19.2 R	J95
2004 XV ₄	2004 12 17.22794	04 07 40.29	+25 42 19.2	18.8	704	2004 XA ₆	2004 12 18.22991	03 43 45.30	+13 00 09.1	19.4	704
2004 XW ₄	2004 12 17.17399	04 08 10.56	+25 06 31.3	18.5	704	2004 XA ₆	2004 12 18.24299	03 43 44.60	+13 00 11.9	19.8	704
2004 XW ₄	2004 12 17.18756	04 08 09.85	+25 06 22.1	18.7	704	2004 XA ₆	2004 12 18.25642	03 43 44.05	+13 00 15.4	20.1	704
2004 XW ₄	2004 12 17.20206	04 08 09.12	+25 06 13.4	18.8	704	2004 XA ₆	2004 12 18.26951	03 43 43.45	+13 00 18.8	19.4	704
2004 XW ₄	2004 12 17.21562	04 08 08.39	+25 06 03.9	18.8	704	2004 XA ₆	2004 12 18.28251	03 43 42.88	+13 00 20.8	19.7	704
2004 XW ₄	2004 12 17.22883	04 08 07.70	+25 05 55.9	18.7	704	2004 XA ₆	2004 12 18.88668	03 43 18.54	+13 02 47.9	19.5 V	941
2004 XY ₄	2004 11 04.41000	04 49 18.07	+26 40 52.7	19.5 V	691	2004 XA ₆	2004 12 18.88748	03 43 18.50	+13 02 48.1	19.4 V	941
2004 XY ₄	2004 11 04.44761	04 49 16.57	+26 40 53.1	19.3 V	691	2004 XA ₆	2004 12 18.88829	03 43 18.47	+13 02 48.2	19.4 V	941
2004 XY ₄	2004 11 04.47816	04 49 15.35	+26 40 53.3	19.4 V	691	2004 XA ₆	2004 12 18.88989	03 43 18.41	+13 02 48.6	19.4 V	941
2004 XB ₅	2004 12 19.20328	04 24 52.76	+23 47 28.6	19.4	704	2004 XA ₆	2004 12 19.16871	03 43 07.26	+13 03 58.9	19.4 R	715
2004 XB ₅	2004 12 19.21638	04 24 52.03	+23 47 23.3	19.6	704	2004 XA ₆	2004 12 19.17547	03 43 06.98	+13 04 00.1	19.0 R	715
2004 XB ₅	2004 12 19.22918	04 24 51.38	+23 47 20.0	19.6	704	2004 XA ₆	2004 12 19.18222	03 43 06.68	+13 04 02.7	19.7 R	715
2004 XB ₅	2004 12 19.24194	04 24 50.81	+23 47 15.1	19.7	704	2004 XA ₆	2004 12 19.81976	03 42 42.04	+13 06 40.3	19.4 R	J95
2004 XB ₅	2004 12 19.25476	04 24 50.11	+23 47 10.1	19.8	704	2004 XA ₆	2004 12 19.83611	03 42 41.38	+13 06 44.4	19.8 R	J95
2004 XC ₅	2004 12 17.18837	04 27 05.00	+25 52 06.7	19.9	704	2004 XA ₆	2004 12 19.85256	03 42 40.72	+13 06 48.7	19.3 R	J95
2004 XC ₅	2004 12 17.20286	04 27 04.14	+25 52 07.3	20.1	704	2004 XC ₆	2004 12 21.20640	05 14 42.80	+24 27 12.3	18.8	704
2004 XC ₅	2004 12 17.22964	04 27 02.50	+25 52 06.3	19.6	704	2004 XC ₆	2004 12 21.22073	05 14 41.53	+24 27 35.4	19.1	704
2004 XD ₅	2004 09 13.43271	04 59 55.96	+21 11 59.7	20.9 V	691	2004 XC ₆	2004 12 21.23427	05 14 40.27	+24 27 56.9	19.4	704
2004 XD ₅	2004 09 13.45154	04 59 56.78	+21 12 04.0	20.8 V	691	2004 XC ₆	2004 12 21.24750	05 14 38.88	+24 28 18.3	19.2	704
2004 XD ₅	2004 09 13.46842	04 59 57.48	+21 12 07.8	20.7 V	691	2004 XC ₆	2004 12 21.26074	05 14 37.69	+24 28 39.5	18.9	704
2004 XD ₅	2004 12 17.18837	04 28 12.49	+26 01 41.5	20.2	704	2004 XD ₆	2004 12 18.42363	04 48 56.65	+40 51 26.7	19.2 R 3	F65
2004 XD ₅	2004 12 17.20286	04 28 11.74	+26 01 42.2	20.3	704	2004 XD ₆	2004 12 18.42502	04 48 56.35	+40 51 33.8	19.0 R 3	F65
2004 XD ₅	2004 12 17.21642	04 28 10.90	+26 01 43.5	19.7	704	2004 XD ₆	2004 12 18.42637	04 48 56.01	+40 51 42.7	18.9 R 3	F65
2004 XD ₅	2004 12 17.22964	04 28 10.27	+26 01 44.8	19.8	704	2004 XD ₆	2004 12 19.33219	04 45 42.47	+42 23 55.2	18.5 R t	671
2004 XG ₅	2004 12 19.20416	04 27 58.89	+24 20 16.8	19.4	704	2004 XD ₆	2004 12 19.34192	04 45 40.03	+42 24 55.8	t	671
2004 XG ₅	2004 12 19.21726	04 27 58.42	+24 20 15.3	20.2	704	2004 XD ₆	2004 12 19.34837	04 45 38.34	+42 25 36.7	t	671
2004 XG ₅	2004 12 19.23006	04 27 57.68	+24 20 13.6	19.4	704	2004 XD ₆	2004 12 20.46362	04 41 01.84	+44 30 46.5	18.2 R 3	F65
2004 XG ₅	2004 12 19.24282	04 27 57.19	+24 20 12.8	20.0	704	2004 XD ₆	2004 12 20.46476	04 41 01.49	+44 30 54.1	18.8 R 3	F65
2004 XG ₅	2004 12 19.25565	04 27 56.72	+24 20 11.2	20.1	704	2004 XD ₆	2004 12 20.46609	04 41 01.06	+44 31 04.0	19.0 R 3	F65
2004 XH ₅	2004 12 19.27668	04 43 22.99	+23 14 22.3	19.7	704	2004 XD ₆	2004 12 20.46778	04 41 00.61	+44 31 14.6	19.1 R 3	F65
2004 XH ₅	2004 12 19.28957	04 43 22.35	+23 14 20.8	20.3	704	2004 XD ₆	2004 12 23.18423	04 25 40.21	+50 34 20.8	17.9 R	448
2004 XH ₅	2004 12 19.30228	04 43 21.56	+23 14 21.3	20.1	704	2004 XD ₆	2004 12 23.19078	04 25 37.16	+50 35 20.3	17.7 R	448
2004 XH ₅	2004 12 19.31494	04 43 20.86	+23 14 20.3	19.7	704	2004 XD ₆	2004 12 23.19731	04 25 34.02	+50 36 20.6	17.7 R	448
2004 XM ₅	2004 12 19.26835	04 42 12.79	-00 37 28.2	18.8 R	699	2004 XE ₆	2004 12 12.97443	07 06 47.50	+32 05 12.9		046
2004 XM ₅	2004 12 19.28455	04 42 11.89	-00 37 26.1		699	2004 XE ₆	2004 12 12.97535	07 06 47.49	+32 05 19.0		046
2004 XM ₅	2004 12 19.29170	04 42 11.45	-00 37 24.7	18.5 R	703	2004 XE ₆	2004 12 12.97679	07 06 47.48	+32 05 28.2		046
2004 XM ₅	2004 12 19.30076	04 42 11.03	-00 37 24.0		699	2004 XE ₆	2004 12 12.97734	07 06 47.51	+32 05 30.7		046
2004 XM ₅	2004 12 19.30121	04 42 10.98	-00 37 22.8	18.6 R	703	2004 XE ₆	2004 12 12.97789	07 06 47.54	+32 05 34.5		046
2004 XM ₅	2004 12 19.31074	04 42 10.48	-00 37 22.1	18.4 R	703	2004 XE ₆	2004 12 12.97845	07 06 47.51	+32 05 37.4		046
2004 XM ₅	2004 12 19.31697	04 42 10.29	-00 37 22.9		699	2004 XE ₆	2004 12 12.97898	07 06 47.54	+32 05 40.9		046
2004 XM ₅	2004 12 19.32027	04 42 10.04	-00 37 21.7	18.9 R	703	2004 XE ₆	2004 12 12.97954	07 06 47.55	+32 05 44.4		046
2004 XM ₅	2004 12 20.17814	04 41 28.75	-00 35 43.8	18.7 R	699	2004 XE ₆	2004 12 17.27198	07 06 02.21	+39 36 06.9	18.3 R	699
2004 XM ₅	2004 12 20.19920	04 41 27.67	-00 35 41.2		699	2004 XE ₆	2004 12 17.28343	07 06 01.89	+39 37 21.9		699
2004 XM ₅	2004 12 20.22028	04 41 26.62	-00 35 38.4		699	2004 XE ₆	2004 12 17.29484	07 06 01.53	+39 38 36.4		699
2004 XM ₅	2004 12 20.24136	04 41 25.71	-00 35 35.7		699	2004 XE ₆	2004 12 17.30630	07 06 01.19	+39 39 51.5		699
2004 XP ₅	2004 12 19.20201	04 10 41.46	+21 39 08.4	19.3	704	2004 XE ₆	2004 12 18.27211	07 05 39.96	+41 25 09.5	18.3 R	H41
2004 XP ₅	2004 12 19.21511	04 10 40.34	+21 39 18.6	19.0	704	2004 XE ₆	2004 12 18.27531	07 05 39.84	+41 25 30.1	18.4 R	H41
2004 XP ₅	2004 12 19.22790	04 10 39.25	+21 39 27.6	19.2	704	2004 XE ₆	2004 12 18.27700	07 05 39.87	+41 25 41.8	18.4 R	H41
2004 XP ₅	2004 12 19.24065	04 10 38.20	+21 39 37.8	19.4	704	2004 XE ₆	2004 12 18.27881	07 05 39.68	+41 25 54.5	18.9 R	H41
2004 XP ₅	2004 12 19.25341	04 10 37.13	+21 39 47.7	19.1	704	2004 XE ₆	2004 12 18.98654	07 05 21.85	+42 43 33.0	18.4 V	941
2004 XP ₅	2004 12 20.20717	04 09 20.79	+21 51 52.0	18.8	704	2004 XE ₆	2004 12 18.98700	07 05 21.85	+42 43 36.0	18.4 V	941
2004 XP ₅	2004 12 20.22077	04 09 19.67	+21 52 01.6	18.9	704	2004 XE ₆	2004 12 18.98752	07 05 21.83	+42 43 39.4	18.4 V	941
2004 XP ₅	2004 12 20.23536	04 09 18.37	+21 52 13.0	19.3	704	2004 XE ₆	2004 12 18.99659	07 05 21.45	+42 44 40.2	18.5 V	941
2004 XP ₅	2004 12 20.24916	04 09 17.30	+21 52 23.9	19.3	704	2004 XE ₆	2004 12 19.32301	07 05 11.51	+42 40 41.3	18.6 R	H41
2004 XP ₅	2004 12 20.26322	04 09 16.09	+21 52 34.6	19.1	704	2004 XE ₆	2004 12 19.32483	07 05 11.43	+43 20 53.6	18.7 R	H41
2004 XR ₅	2004 12 19.31270	07 09 36.68	+22 57 26.7	20.3 V	691	2004 XE ₆	2004 12 19.32744	07 05 11.38	+43 21 11.5	18.7 R	H41
2004 XR ₅	2004 12 19.33873	07 09 35.29	+22 57 26.7	20.1 V	691	2004 XE ₆	2004 12 19.32971	07 05 11.19	+43 21 24.8	18.7 R	H41
2004 XR ₅	2004 12 19.36486	07 09 33.83	+22 57 26.8	20.0 V	691	2004 XE ₆	2004 12 20.33367	07 04 39.37	+45 12 20.3	18.6 R	H41
2004 XS ₅	2004 12 19.25971	04 43 19.87	+23 47 28.0	17.9	704	2004 XE ₆	2004 12 20.33556	07 04 39.29	+45 12 32.6	18.6 R	H41
2004 XS ₅	2004 12 19.26402	04 43 19.58	+23 47 30.6	18.0	704	2004 XE ₆	2004 12 20.33838	07 04 39.17	+45 12 51.7	18.5 R	H41
2004 XS ₅	2004 12 19.27293	04 43 19.05	+23 47 36.0	18.2	704	2004 XE ₆	2004 12 20.34009	07 04 39.14	+45 13 02.5	18.6 R	H41
2004 XS ₅	2004 12 19.27668	04 43 18.79	+23 47 38.6	17.8	704	2004 XC ₆	2004 12 17.23747	05 31 46.03	+22 39 06.8	19.2	704
2004 XS ₅	2004 12 19.28660	04 43 18.14	+23 47 44.3	17.9	704	2004 XC ₆	2004 12 17.25099	05 31 45.23	+22 39 03.1	19.6	704
2004 XS ₅	2004 12 19.28957	04 43 17.97	+23 47 46.3	18.0	704	2004 XC ₆	2004 12 17.26562	05 31 44.35	+22 39 05.5	19.5	704
2004 XS ₅	2004 12 19.29945	04 43 17.33	+23 47 52.5	17.8	704	2004 XC ₆	2004 12 17.27930	05 31 43.47	+22 38 57.0	20.0	704
2004 XS ₅	2004 12 19.30228	04 43 17.15	+23 47 54.5	18.1	704	2004 XC ₆	2004 12 17.29280	05 31 42.63	+22 38 53.5	19.9	704
2004 XS ₅	2004 12 19.31223	04 43 16.50	+23 48 00.4	17.9	704	2004 XC ₆	2004 12 18.18297	05 30 49.64	+22 35 11.4	19.6 V	691
2004 XS ₅	2004 12 19.31494	04 43 16.35	+23 48 02.3	17.8	704	2004 XC ₆	2004 12 18.21123	05 30 47.89	+22 35 04.8	19.8 V	691
2004 XS ₅	2004 12 21.12344	04 41 27.88	+24 06 43.5	17.8 V	691	2004 XC ₆	2004 12 18.23879	05 30 46.21	+22 34 57.9	19.5 V	691
2004 XS											

2004 XP ₆	2004 12 17.28172	05 08 28.94	+28 49 37.9	18.9	704	2004 XC ₇	2004 12 09.13567	05 05 59.77	+27 22 54.4	19.0 V	691
2004 XP ₆	2004 12 17.29524	05 08 28.06	+28 49 39.5	18.7	704	2004 XC ₇	2004 12 09.16123	05 05 57.98	+27 22 54.7	19.0 V	691
2004 XP ₆	2004 12 20.12513	05 05 36.63	+28 56 23.1	18.4 V	691	2004 XC ₇	2004 12 20.14037	04 54 12.11	+27 14 44.4	19.6 V	691
2004 XP ₆	2004 12 20.12761	05 05 36.49	+28 56 23.6	18.4 V	691	2004 XC ₇	2004 12 20.16593	04 54 10.53	+27 14 42.9	19.5 V	691
2004 XP ₆	2004 12 20.15064	05 05 35.08	+28 56 26.8	18.4 V	691	2004 XC ₇	2004 12 20.19158	04 54 08.92	+27 14 41.3	19.5 V	691
2004 XP ₆	2004 12 20.15317	05 05 34.92	+28 56 27.4	18.5 V	691	2004 XE ₇	2004 12 17.24034	05 10 34.96	+29 57 55.3	18.6	704
2004 XP ₆	2004 12 20.17631	05 05 33.50	+28 56 30.6	19.8 V	691	2004 XE ₇	2004 12 17.26850	05 10 33.06	+29 57 44.7	19.1	704
2004 XP ₆	2004 12 20.17882	05 05 33.29	+28 56 31.3	19.8 V	691	2004 XE ₇	2004 12 17.28218	05 10 32.12	+29 57 39.4	19.7	704
2004 XQ ₆	2004 12 17.17336	04 07 42.08	+30 46 04.8	18.6	704	2004 XE ₇	2004 12 17.29569	05 10 31.26	+29 57 34.7	19.2	704
2004 XQ ₆	2004 12 17.18694	04 07 41.40	+30 46 00.6	18.9	704	2004 XE ₇	2004 12 20.12761	05 07 35.75	+29 39 00.1	18.8 V	691
2004 XQ ₆	2004 12 17.20143	04 07 40.65	+30 45 56.3	18.8	704	2004 XE ₇	2004 12 20.15317	05 07 34.07	+29 38 49.3	18.1 V I	691
2004 XQ ₆	2004 12 17.21500	04 07 39.95	+30 45 52.2	19.0	704	2004 XE ₇	2004 12 20.17882	05 07 32.54	+29 38 40.3	18.8 V	691
2004 XQ ₆	2004 12 17.22820	04 07 39.27	+30 45 48.6	18.8	704	2004 XG ₇	2004 12 21.11308	05 13 52.54	+24 11 03.0	19.3 V	691
2004 XQ ₆	2004 12 20.20694	04 05 25.26	+30 30 47.4	18.4	704	2004 XG ₇	2004 12 21.14026	05 13 50.86	+24 11 14.5	19.8 V	691
2004 XQ ₆	2004 12 20.22053	04 05 24.67	+30 30 43.3	18.6	704	2004 XG ₇	2004 12 21.16588	05 13 49.25	+24 11 24.8	18.7 V	691
2004 XQ ₆	2004 12 20.23512	04 05 24.03	+30 30 38.9	18.6	704	2004 XG ₇	2004 12 21.20640	05 13 46.63	+24 11 41.9	18.7	704
2004 XQ ₆	2004 12 20.24893	04 05 23.39	+30 30 35.2	19.0	704	2004 XG ₇	2004 12 21.22073	05 13 45.78	+24 11 47.5	18.7	704
2004 XQ ₆	2004 12 20.26298	04 05 22.74	+30 30 30.4	18.8	704	2004 XG ₇	2004 12 21.23427	05 13 44.90	+24 11 53.7	18.9	704
2004 XR ₆	2004 12 17.17497	04 32 43.99	+28 49 21.0	19.6	704	2004 XG ₇	2004 12 21.24750	05 13 44.11	+24 11 58.8	19.2	704
2004 XR ₆	2004 12 17.18855	04 32 43.31	+28 49 11.4	19.3	704	2004 XG ₇	2004 12 21.26074	05 13 43.22	+24 12 04.3	18.7	704
2004 XR ₆	2004 12 17.20304	04 32 42.62	+28 49 04.6	19.3	704	2004 XH ₇	2004 12 17.18935	04 41 20.54	+27 22 55.5	19.1	704
2004 XR ₆	2004 12 17.21660	04 32 41.91	+28 48 57.1	19.3	704	2004 XH ₇	2004 12 17.20385	04 41 19.59	+27 22 48.5	19.8	704
2004 XR ₆	2004 12 17.22982	04 32 41.16	+28 48 51.4	19.2	704	2004 XH ₇	2004 12 17.21741	04 41 18.76	+27 22 43.2	19.7	704
2004 XS ₆	2004 12 17.17479	04 26 48.89	+26 21 48.0	18.7	704	2004 XH ₇	2004 12 17.23062	04 41 18.03	+27 22 37.9	19.6	704
2004 XS ₆	2004 12 17.18837	04 26 48.12	+26 21 49.7	19.1	704	2004 XK ₇	2004 12 09.10947	05 09 26.52	+27 45 17.1	19.2 V	691
2004 XS ₆	2004 12 17.20286	04 26 47.29	+26 21 50.6	19.3	704	2004 XK ₇	2004 12 09.13567	05 09 24.78	+27 45 21.8	19.1 V	691
2004 XS ₆	2004 12 17.21642	04 26 46.61	+26 21 52.3	19.3	704	2004 XK ₇	2004 12 09.16123	05 09 23.07	+27 45 26.6	19.1 V	691
2004 XS ₆	2004 12 17.22964	04 26 45.83	+26 21 53.5	19.0	704	2004 XK ₇	2004 12 17.25421	05 00 36.50	+28 05 52.9	19.1	704
2004 XT ₆	2004 12 17.17542	04 37 31.51	+28 03 17.3	18.8	704	2004 XK ₇	2004 12 17.26778	05 00 35.62	+28 05 55.0	19.1	704
2004 XT ₆	2004 12 17.18900	04 37 30.87	+28 03 10.9	19.1	704	2004 XK ₇	2004 12 17.28145	05 00 34.80	+28 05 56.7	19.3	704
2004 XT ₆	2004 12 17.20349	04 37 30.07	+28 03 04.8	19.1	704	2004 XK ₇	2004 12 17.29497	05 00 33.84	+28 05 58.4	19.2	704
2004 XT ₆	2004 12 17.21706	04 37 29.37	+28 02 59.1	19.1	704	2004 XK ₇	2004 12 20.13783	04 57 37.06	+28 11 46.2	19.0 V	691
2004 XT ₆	2004 12 17.23027	04 37 28.72	+28 02 52.8	18.9	704	2004 XK ₇	2004 12 20.14037	04 57 36.89	+28 11 46.5	19.0 V	691
2004 XU ₆	2004 12 11.26567	04 49 00.19	+28 41 11.8	19.4	704	2004 XK ₇	2004 12 20.16337	04 57 35.45	+28 11 49.4	18.9 V	691
2004 XU ₆	2004 12 11.27919	04 48 59.42	+28 41 05.2	19.3	704	2004 XK ₇	2004 12 20.16593	04 57 35.29	+28 11 49.6	19.0 V	691
2004 XU ₆	2004 12 11.29278	04 48 58.63	+28 41 00.7	19.1	704	2004 XK ₇	2004 12 20.18903	04 57 33.84	+28 11 52.6	18.9 V	691
2004 XU ₆	2004 12 11.30633	04 48 57.86	+28 40 56.9	20.0	704	2004 XK ₇	2004 12 20.19158	04 57 33.67	+28 11 52.8	19.0 V	691
2004 XU ₆	2004 12 15.19025	04 45 46.15	+28 17 17.3	19.4	704	2004 XK ₇	2004 12 20.20705	04 57 32.66	+28 11 55.0	18.5	704
2004 XU ₆	2004 12 15.20380	04 45 45.50	+28 17 11.6	19.8	704	2004 XK ₇	2004 12 20.22065	04 57 31.80	+28 11 56.9	19.5	704
2004 XU ₆	2004 12 15.21685	04 45 44.76	+28 17 06.1	19.8	704	2004 XK ₇	2004 12 20.23524	04 57 30.90	+28 11 58.5	19.0	704
2004 XU ₆	2004 12 15.22991	04 45 44.14	+28 17 02.4	19.7	704	2004 XK ₇	2004 12 20.24905	04 57 30.00	+28 11 59.9	19.3	704
2004 XU ₆	2004 12 15.24354	04 45 43.45	+28 16 57.6	20.2	704	2004 XK ₇	2004 12 20.26310	04 57 29.13	+28 12 01.9	19.4	704
2004 XU ₆	2004 12 17.16949	04 44 16.69	+28 04 58.9	19.2	704	2004 XM ₇	2004 12 09.10947	05 10 03.03	+28 10 50.1	18.9 V	691
2004 XU ₆	2004 12 17.18307	04 44 16.16	+28 04 54.8	20.4	704	2004 XM ₇	2004 12 09.13567	05 10 01.05	+28 10 51.1	19.0 V	691
2004 XU ₆	2004 12 17.21073	04 44 14.69	+28 04 44.4	19.5	704	2004 XM ₇	2004 12 09.16123	05 09 59.08	+28 10 52.3	18.9 V	691
2004 XU ₆	2004 12 17.22427	04 44 13.99	+28 04 38.7	19.9	704	2004 XM ₇	2004 12 17.23962	05 00 08.44	+28 10 26.6	19.1	704
2004 XV ₆	2004 12 17.17578	04 42 42.86	+27 40 30.4	18.9	704	2004 XM ₇	2004 12 17.25421	05 00 07.39	+28 10 25.5	19.5	704
2004 XV ₆	2004 12 17.18935	04 42 42.17	+27 40 25.0	19.1	704	2004 XM ₇	2004 12 17.26778	05 00 06.42	+28 10 25.6	19.6	704
2004 XV ₆	2004 12 17.20385	04 42 41.35	+27 40 20.5	19.2	704	2004 XM ₇	2004 12 17.29497	05 00 04.41	+28 10 25.0	19.4	704
2004 XV ₆	2004 12 17.21741	04 42 40.61	+27 40 16.1	19.2	704	2004 XM ₇	2004 12 20.14037	04 56 51.95	+28 08 35.9	20.2 V	691
2004 XV ₆	2004 12 17.23062	04 42 39.92	+27 40 11.9	19.1	704	2004 XM ₇	2004 12 20.16593	04 56 50.17	+28 08 34.8	19.1 V	691
2004 XW ₆	2004 12 17.23881	04 50 15.28	+31 47 30.7	18.9	704	2004 XM ₇	2004 12 20.19158	04 56 48.40	+28 08 33.9	19.1 V	691
2004 XW ₆	2004 12 17.25284	04 50 14.34	+31 47 29.3	19.2	704	2004 XM ₇	2004 12 20.20705	04 56 47.27	+28 08 33.9	19.0	704
2004 XW ₆	2004 12 17.26697	04 50 13.49	+31 47 28.6	20.0	704	2004 XM ₇	2004 12 20.22065	04 56 46.33	+28 08 32.5	19.6	704
2004 XW ₆	2004 12 17.28064	04 50 12.64	+31 47 28.3	19.9	704	2004 XM ₇	2004 12 20.23524	04 56 45.39	+28 08 31.9	19.3	704
2004 XW ₆	2004 12 17.29416	04 50 11.79	+31 47 27.9	19.5	704	2004 XM ₇	2004 12 20.24905	04 56 44.34	+28 08 31.2	19.4	704
2004 XX ₆	2004 12 09.09662	04 53 42.42	+28 49 38.8	18.7 V	691	2004 XM ₇	2004 12 20.26310	04 56 43.43	+28 08 32.2	19.7	704
2004 XX ₆	2004 12 09.12272	04 53 40.62	+28 49 24.7	18.3 V	691	2004 XQ ₇	2004 09 22.49584	05 10 54.75	+23 43 37.2	20.1 V	691
2004 XX ₆	2004 12 09.14853	04 53 38.74	+28 49 11.5	18.5 V	691	2004 XQ ₇	2004 09 22.50890	05 10 55.79	+23 43 40.6	20.1 V	691
2004 XX ₆	2004 12 17.16949	04 44 40.75	+27 33 21.1	19.1	704	2004 XQ ₇	2004 09 22.51739	05 10 56.49	+23 43 43.5	20.3 V	691
2004 XX ₆	2004 12 17.17578	04 44 40.33	+27 33 16.7	18.2	704	2004 XQ ₇	2004 12 09.10173	05 09 10.52	+29 06 13.8	18.7 V	691
2004 XX ₆	2004 12 17.18307	04 44 39.79	+27 33 13.1	19.4	704	2004 XQ ₇	2004 12 09.12795	05 09 08.68	+29 06 16.2	18.8 V	691
2004 XX ₆	2004 12 17.18935	04 44 39.42	+27 33 08.7	18.9	704	2004 XQ ₇	2004 12 09.15349	05 09 06.87	+29 06 18.7	18.6 V	691
2004 XX ₆	2004 12 17.19756	04 44 38.86	+27 33 04.7	19.5	704	2004 XQ ₇	2004 12 17.23654	05 00 07.36	+29 12 03.4	18.4	704
2004 XX ₆	2004 12 17.20385	04 44 38.47	+27 33 00.8	18.7	704	2004 XQ ₇	2004 12 17.23672	05 00 07.36	+29 12 04.0	19.1	704
2004 XX ₆	2004 12 17.21741	04 44 37.57	+27 32 52.5	18.9	704	2004 XQ ₇	2004 12 17.23935	05 00 07.15	+29 12 03.9	18.5	704
2004 XX ₆	2004 12 17.22427	04 44 37.08	+27 32 48.7	19.3	704	2004 XQ ₇	2004 12 17.25005	05 00 06.54	+29 12 03.4	18.5	704
2004 XX ₆	2004 12 17.23062	04 44 36.70	+27 32 44.7	18.6	704	2004 XQ ₇	2004 12 17.25022	05 00 06.41	+29 12 03.8	19.1	704
2004 XZ ₆	2004 12 09.10173	05 06 48.01	+29 20 14.2	19.8 V I	691	2004 XQ ₇	2004 12 17.25338	05 00 06.22	+29 12 04.3	18.6	704
2004 XZ ₆	2004 12 09.12795	05 06 46.24	+29 20 14.2	19.4 V I	691	2					

2004 XB ₈	2004 11 13.33352	04 23 09.76	+14 30 47.9	18.4 R	703	2004 XC ₉	2004 08 26.42349	04 00 46.00	+31 48 41.1	20.0	704
2004 XB ₈	2004 11 13.34240	04 23 09.27	+14 30 43.8	19.5 R	703	2004 XC ₉	2004 08 26.43370	04 00 47.14	+31 48 43.9	20.1	704
2004 XB ₈	2004 11 13.35121	04 23 08.85	+14 30 41.4	20.2 R	703	2004 XC ₉	2004 09 18.41685	04 38 25.82	+33 06 11.0	20.0	704
2004 XB ₈	2004 12 18.23019	03 51 33.59	+11 36 29.6	19.5	704	2004 XC ₉	2004 09 18.42858	04 38 26.83	+33 06 12.9	19.8	704
2004 XB ₈	2004 12 18.25670	03 51 32.63	+11 36 25.7	19.8	704	2004 XC ₉	2004 09 18.44032	04 38 27.73	+33 06 14.2	19.7	704
2004 XB ₈	2004 12 18.26979	03 51 32.14	+11 36 24.8	19.8	704	2004 XC ₉	2004 10 08.36947	04 59 07.32	+33 11 27.2	19.1	704
2004 XB ₈	2004 12 18.28279	03 51 31.68	+11 36 21.2	20.0	704	2004 XC ₉	2004 10 08.38032	04 59 07.72	+33 11 26.9	19.2	704
2004 XE ₈	2004 12 19.20073	03 54 27.54	+16 24 08.0	19.1	704	2004 XC ₉	2004 10 08.39117	04 59 08.06	+33 11 26.4	19.1	704
2004 XE ₈	2004 12 19.21384	03 54 26.88	+16 24 14.8	19.3	704	2004 XC ₉	2004 10 08.40203	04 59 08.46	+33 11 25.8	19.9	704
2004 XE ₈	2004 12 19.22663	03 54 26.25	+16 24 19.8	19.7	704	2004 XC ₉	2004 10 08.41301	04 59 08.90	+33 11 24.4	19.7	704
2004 XE ₈	2004 12 19.23936	03 54 25.61	+16 24 25.7	19.5	704	2004 XC ₉	2004 12 19.19490	04 22 49.70	+24 29 05.5	18.8	704
2004 XE ₈	2004 12 19.25214	03 54 24.98	+16 24 31.0	19.4	704	2004 XC ₉	2004 12 19.20319	04 22 49.23	+24 28 59.1	18.7	704
2004 XH ₈	2004 12 17.24356	05 51 21.76	+33 59 00.4	18.1	704	2004 XC ₉	2004 12 19.20767	04 22 49.09	+24 28 55.2	19.1	704
2004 XH ₈	2004 12 17.25815	05 51 20.75	+33 59 01.6	18.7	704	2004 XC ₉	2004 12 19.21628	04 22 48.69	+24 28 50.9	19.0	704
2004 XH ₈	2004 12 17.27173	05 51 19.80	+33 59 03.1	18.4	704	2004 XC ₉	2004 12 19.22908	04 22 48.15	+24 28 43.0	19.3	704
2004 XH ₈	2004 12 17.28542	05 51 18.85	+33 59 04.5	18.4	704	2004 XC ₉	2004 12 19.23366	04 22 48.01	+24 28 39.6	19.2	704
2004 XH ₈	2004 12 17.29897	05 51 17.92	+33 59 06.3	18.5	704	2004 XC ₉	2004 12 19.24184	04 22 47.58	+24 28 35.2	19.5	704
2004 XK ₈	2004 12 18.27674	03 47 38.14	+16 23 30.3	19.3 R	G96	2004 XC ₉	2004 12 19.24654	04 22 47.32	+24 28 33.0	19.1	704
2004 XK ₈	2004 12 18.28653	03 47 37.73	+16 23 29.1	19.3 R	G96	2004 XC ₉	2004 12 19.25466	04 22 47.03	+24 28 26.4	19.4	704
2004 XK ₈	2004 12 18.29646	03 47 37.35	+16 23 27.5	19.4 R	G96	2004 XD ₉	2004 12 17.17479	04 27 41.78	+26 40 03.0	19.4	704
2004 XK ₈	2004 12 18.30626	03 47 36.90	+16 23 26.6	18.2 R	G96	2004 XD ₉	2004 12 17.18837	04 27 40.93	+26 40 05.0	20.0	704
2004 XL ₈	2004 12 18.28327	03 51 07.18	+18 31 27.9	19.0 R	G96	2004 XD ₉	2004 12 17.20286	04 27 40.05	+26 40 07.4	20.3	704
2004 XL ₈	2004 12 18.29312	03 51 06.72	+18 31 28.8	18.2 R	G96	2004 XD ₉	2004 12 17.21642	04 27 39.27	+26 40 09.6	19.6	704
2004 XL ₈	2004 12 18.30301	03 51 06.28	+18 31 29.5	17.9 R	G96	2004 XD ₉	2004 12 17.22964	04 27 38.44	+26 40 12.8	19.2	704
2004 XL ₈	2004 12 18.31281	03 51 05.81	+18 31 30.6	18.4 R	G96	2004 XE ₉	2004 12 17.17551	04 36 11.83	+26 52 23.4	19.9	704
2004 XL ₈	2004 12 19.26505	03 50 25.36	+18 33 02.6	18.9 R	G96	2004 XE ₉	2004 12 17.20358	04 36 10.23	+26 52 15.3	20.1	704
2004 XL ₈	2004 12 19.27492	03 50 24.90	+18 33 03.5	18.5 R	G96	2004 XE ₉	2004 12 17.23036	04 36 08.67	+26 52 07.7	20.0	704
2004 XL ₈	2004 12 19.28479	03 50 24.49	+18 33 04.4	18.8 R	G96	2004 XF ₉	2004 12 17.18909	04 33 53.96	+27 38 59.1	20.1	704
2004 XL ₈	2004 12 19.29459	03 50 24.06	+18 33 05.3	18.7 R	G96	2004 XF ₉	2004 12 17.20358	04 33 52.96	+27 39 00.7	20.3	704
2004 XM ₈	2004 12 19.26238	03 54 24.15	+17 55 19.9	18.8 R	G96	2004 XF ₉	2004 12 17.21714	04 33 52.00	+27 39 00.5	20.0	704
2004 XM ₈	2004 12 19.27226	03 54 23.74	+17 55 18.0	18.9 R	G96	2004 XF ₉	2004 12 17.23036	04 33 51.12	+27 39 02.7	20.1	704
2004 XM ₈	2004 12 19.28215	03 54 23.34	+17 55 16.4	18.9 R	G96	2004 XJ ₉	2004 12 19.26412	04 45 32.25	+24 24 32.9	19.8	704
2004 XM ₈	2004 12 19.29198	03 54 22.90	+17 55 14.2	18.3 R	G96	2004 XJ ₉	2004 12 19.27678	04 45 31.68	+24 24 27.0	20.2	704
2004 XN ₈	2004 12 19.20044	03 54 33.60	+19 23 25.7	19.4	704	2004 XJ ₉	2004 12 19.28966	04 45 31.02	+24 24 22.1	20.4	704
2004 XN ₈	2004 12 19.21355	03 54 32.93	+19 23 26.7	19.9	704	2004 XJ ₉	2004 12 19.30237	04 45 30.29	+24 24 17.2	20.0	704
2004 XN ₈	2004 12 19.22634	03 54 32.40	+19 23 27.2	19.5	704	2004 XJ ₉	2004 12 19.31504	04 45 29.70	+24 24 12.3	19.8	704
2004 XN ₈	2004 12 19.26569	03 54 30.58	+19 23 26.2	19.4 R	G96	2004 XJ ₉	2004 12 21.12344	04 44 02.85	+24 12 15.7	19.6 V	691
2004 XN ₈	2004 12 19.27557	03 54 30.14	+19 23 25.9	19.3 R	G96	2004 XJ ₉	2004 12 21.15055	04 44 01.55	+24 12 05.0	19.7 V	691
2004 XN ₈	2004 12 19.28544	03 54 29.70	+19 23 25.7	19.7 R	G96	2004 XJ ₉	2004 12 21.17609	04 44 00.31	+24 11 54.9	19.7 V	691
2004 XN ₈	2004 12 19.29525	03 54 29.21	+19 23 25.8	19.3 R	G96	2004 XK ₉	2004 12 02.28089	05 04 06.53	+27 55 46.0	18.8	644
2004 XP ₈	2004 12 17.31128	06 20 54.86	+32 09 42.2	18.1	704	2004 XK ₉	2004 12 02.34385	05 04 01.92	+27 55 49.7	19.2	644
2004 XP ₈	2004 12 17.32447	06 20 53.85	+32 09 42.9	18.4	704	2004 XK ₉	2004 12 02.40970	05 03 57.08	+27 55 53.6	19.5	644
2004 XP ₈	2004 12 17.33800	06 20 52.84	+32 09 43.4	17.9	704	2004 XK ₉	2004 12 09.11201	04 55 58.41	+27 59 57.9	20.3 V	691
2004 XP ₈	2004 12 17.35115	06 20 51.87	+32 09 44.0	17.9	704	2004 XK ₉	2004 12 09.13821	04 55 56.55	+27 59 58.4	20.0 V	691
2004 XP ₈	2004 12 17.36476	06 20 50.88	+32 09 44.9	18.2	704	2004 XK ₉	2004 12 09.16384	04 55 54.72	+27 59 59.1	20.0 V	691
2004 XP ₈	2004 12 18.03051	06 20 03.64	+32 10 17.5	18.3 V	951	2004 XO ₉	2004 12 19.20328	04 24 44.19	+24 01 17.7	19.4	704
2004 XP ₈	2004 12 18.05201	06 20 01.94	+32 10 19.4	18.8 V	951	2004 XO ₉	2004 12 19.24194	04 24 42.31	+24 01 14.9	19.8	704
2004 XP ₈	2004 12 18.07286	06 20 00.52	+32 10 19.8	18.7 V	951	2004 XO ₉	2004 12 19.25476	04 24 41.68	+24 01 13.9	20.0	704
2004 XS ₈	2004 10 15.46363	04 38 40.21	+20 12 49.0	19.4 R	G96	2004 XR ₉	2004 12 19.20347	04 31 19.24	+21 04 57.9	19.0	704
2004 XS ₈	2004 10 15.46976	04 38 40.24	+20 12 46.7	19.5 R	G96	2004 XR ₉	2004 12 19.21657	04 31 18.54	+21 04 51.2	19.4	704
2004 XS ₈	2004 10 15.47584	04 38 40.26	+20 12 44.5	19.6 R	G96	2004 XR ₉	2004 12 19.22937	04 31 17.92	+21 04 45.3	19.4	704
2004 XS ₈	2004 10 15.48194	04 38 40.29	+20 12 42.1	19.4 R	G96	2004 XR ₉	2004 12 19.24213	04 31 17.31	+21 04 40.2	19.3	704
2004 XS ₈	2004 11 10.48727	04 31 14.82	+16 56 25.3	19.6 V	691	2004 XR ₉	2004 12 19.25495	04 31 16.66	+21 04 33.5	19.3	704
2004 XS ₈	2004 11 10.51336	04 31 13.81	+16 56 11.6	19.4 V	691	2004 XR ₉	2004 12 20.20645	04 30 33.06	+20 57 10.3	18.7 R	G96
2004 XS ₈	2004 11 10.53942	04 31 12.81	+16 55 58.2	19.7 V	691	2004 XR ₉	2004 12 20.21830	04 30 32.47	+20 57 05.0	17.9 R	G96
2004 XS ₈	2004 11 17.60711	04 26 18.96	+15 55 02.1	19.1 R	E12	2004 XR ₉	2004 12 20.23013	04 30 31.93	+20 56 59.2	18.6 R	G96
2004 XS ₈	2004 11 17.62141	04 26 18.23	+15 54 54.8	19.1 R	E12	2004 XR ₉	2004 12 20.24182	04 30 31.35	+20 56 53.8	18.7 R	G96
2004 XS ₈	2004 11 17.63096	04 26 17.79	+15 54 49.4	18.7 R	E12	2004 XT ₉	2004 12 19.27619	04 36 10.76	+21 52 57.5	20.1	704
2004 XS ₈	2004 11 17.64051	04 26 17.33	+15 54 44.8	18.9 R	E12	2004 XT ₉	2004 12 19.28908	04 36 10.04	+21 52 51.7	19.9	704
2004 XV ₈	2004 12 17.32644	06 42 32.40	+28 23 03.7	18.7	704	2004 XT ₉	2004 12 19.30179	04 36 09.36	+21 52 47.3	19.9	704
2004 XV ₈	2004 12 17.33956	06 42 31.55	+28 22 58.2	18.9	704	2004 XT ₉	2004 12 19.31445	04 36 08.72	+21 52 42.7	20.1	704
2004 XV ₈	2004 12 17.35269	06 42 30.64	+28 22 53.3	19.2	704	2004 XU ₉	2004 12 17.17569	04 41 07.08	+25 56 38.1	19.4	704
2004 XW ₈	2004 12 17.31307	06 46 51.69	+30 08 53.5	18.2	704	2004 XU ₉	2004 12 17.18927	04 41 06.15	+25 56 40.3	19.5	704
2004 XW ₈	2004 12 17.32670	06 46 50.73	+30 08 47.9	18.9	704	2004 XU ₉	2004 12 17.20376	04 41 05.16	+25 56 43.1	19.9	704
2004 XW ₈	2004 12 17.33983	06 46 49.72	+30 08 42.0	19.2	704	2004 XU ₉	2004 12 17.23053	04 41 03.37	+25 56 48.1	19.6	704
2004 XW ₈	2004 12 17.35296	06 46 48.71	+30 08 37.6	18.8	704	2004 XW ₉	2004 12 19.26412	04 44 52.97	+25 19 23.9	20.2	704
2004 XW ₈	2004 12 17.36654	06 46 47.71	+30 08 32.2	19.0	704	2004 XW ₉	2004 12 19.30237	04 44 50.81	+25 19 23.6	20.5	704
2004 XX ₈	2004 08 17.40786	04 05 33.41	+28 53 12.4	19.1	704	2004 XW ₉	2004 12 19.31504	04 44 50.10	+25 19 23.1	20.8	704
2004 XX ₈	2004 08 17.41916	04 05 34.26	+28 53 16.6	19.6	704	2004 XA ₁₀	2004 10 10.41555	07 30 14.78	+38 31 22.0	19.0	704
2004 XX ₈	2004 08 17.42939	04 05 35.02	+28 53 18.9	19.5	704	2004 XA ₁₀	2004 10 10.43719	07 30 17.01	+38 31		

2004 XM ₁₀	2004 12 18.23467	04 32 13.08	+19 12 44.8	19.3	704	2004 XC ₁₂	2004 12 19.31504	04 44 20.26	+25 21 44.3	20.7	704
2004 XM ₁₀	2004 12 18.24802	04 32 12.47	+19 12 45.0	19.6	704	2004 XD ₁₂	2004 12 21.10254	04 54 27.18	+25 32 00.1	20.0	V 691
2004 XM ₁₀	2004 12 18.26110	04 32 11.67	+19 12 48.2	19.6	704	2004 XD ₁₂	2004 12 21.12859	04 54 25.39	+25 32 00.8	19.8	V 691
2004 XM ₁₀	2004 12 18.27418	04 32 10.96	+19 12 49.8	19.6	704	2004 XD ₁₂	2004 12 21.15567	04 54 23.46	+25 32 02.8	20.2	V I 691
2004 XM ₁₀	2004 12 19.20386	04 31 23.38	+19 15 00.9	19.1	704	2004 XE ₁₂	2004 12 18.28908	05 04 37.13	+26 41 36.0	20.0	704
2004 XM ₁₀	2004 12 19.21696	04 31 22.80	+19 15 02.8	19.0	704	2004 XE ₁₂	2004 12 18.30394	05 04 36.23	+26 41 35.9	20.2	704
2004 XM ₁₀	2004 12 19.22976	04 31 22.04	+19 15 04.2	19.7	704	2004 XE ₁₂	2004 12 18.32258	05 04 34.94	+26 41 37.8	20.1	704
2004 XM ₁₀	2004 12 19.24252	04 31 21.48	+19 15 06.4	19.2	704	2004 XE ₁₂	2004 12 18.33653	05 04 34.06	+26 41 39.3	20.3	704
2004 XM ₁₀	2004 12 19.25535	04 31 20.76	+19 15 08.5	19.7	704	2004 XE ₁₂	2004 12 18.35006	05 04 33.06	+26 41 40.9	20.1	704
2004 XN ₁₀	2004 12 18.22168	04 35 19.77	+18 09 00.8	19.0	704	2004 XE ₁₂	2004 12 21.10500	05 01 38.05	+26 46 21.0	20.5	V 691
2004 XN ₁₀	2004 12 18.23476	04 35 19.12	+18 08 56.9	19.7	704	2004 XE ₁₂	2004 12 21.13257	05 01 36.28	+26 46 24.3	20.1	V 691
2004 XN ₁₀	2004 12 18.24813	04 35 18.30	+18 08 54.5	18.9	704	2004 XE ₁₂	2004 12 21.15825	05 01 34.64	+26 46 26.9	19.7	V 691
2004 XN ₁₀	2004 12 18.26127	04 35 17.59	+18 08 52.0	19.7	704	2004 XF ₁₂	2004 12 21.10500	05 02 49.43	+26 28 22.3	19.6	V 691
2004 XN ₁₀	2004 12 18.27428	04 35 16.83	+18 08 48.9	19.6	704	2004 XF ₁₂	2004 12 21.13257	05 02 47.62	+26 28 22.8	19.8	V 691
2004 XQ ₁₀	2004 12 20.29661	06 21 00.97	+24 04 47.8	18.6	V 691	2004 XF ₁₂	2004 12 21.15825	05 02 45.91	+26 28 23.2	19.4	V 691
2004 XQ ₁₀	2004 12 20.32358	06 20 59.26	+24 04 41.9	18.6	V 691	2004 XG ₁₂	2004 12 21.11826	05 02 05.28	+24 34 24.6	19.7	V 691
2004 XQ ₁₀	2004 12 20.34695	06 20 57.75	+24 04 36.9	18.6	V 691	2004 XG ₁₂	2004 12 21.14534	05 02 03.67	+24 34 28.6	20.1	V 691
2004 XR ₁₀	2004 12 20.20709	05 48 19.78	+25 46 06.0	19.0	V 691	2004 XG ₁₂	2004 12 21.17102	05 02 02.14	+24 34 32.2	20.1	V 691
2004 XR ₁₀	2004 12 20.23241	05 48 17.98	+25 46 11.8	19.0	V 691	2004 XJ ₁₂	2004 12 21.11826	05 04 55.00	+24 23 20.3	19.7	V 691
2004 XR ₁₀	2004 12 20.25776	05 48 16.18	+25 46 17.7	19.0	V 691	2004 XJ ₁₂	2004 12 21.14534	05 04 53.28	+24 23 23.3	19.6	V 691
2004 XT ₁₀	2004 12 19.20406	04 31 52.44	+22 28 34.7	19.5	704	2004 XJ ₁₂	2004 12 21.17102	05 04 51.62	+24 23 25.9	19.3	V 691
2004 XT ₁₀	2004 12 19.21716	04 31 51.80	+22 28 32.9	20.0	704	2004 XJ ₁₂	2004 12 21.10500	05 04 30.86	+25 50 00.6	19.4	V 691
2004 XT ₁₀	2004 12 19.24272	04 31 50.65	+22 28 31.0	19.6	704	2004 XK ₁₂	2004 12 21.13257	05 04 29.02	+25 50 05.4	19.6	V 691
2004 XT ₁₀	2004 12 19.25555	04 31 49.93	+22 28 30.2	19.6	704	2004 XK ₁₂	2004 12 21.15825	05 04 27.41	+25 50 10.3	19.1	V 691
2004 XU ₁₀	2004 12 10.13883	04 41 05.28	+23 38 17.1	19.9	V 691	2004 XF ₁₂	2004 12 17.23747	05 31 00.05	+22 23 43.5	18.6	704
2004 XU ₁₀	2004 12 10.16461	04 41 03.52	+23 38 22.4	19.9	V 691	2004 XF ₁₂	2004 12 17.25099	05 30 59.27	+22 23 41.8	18.8	704
2004 XU ₁₀	2004 12 10.19053	04 41 01.72	+23 38 27.5	20.0	V 691	2004 XF ₁₂	2004 12 17.26562	05 30 58.44	+22 23 39.6	18.6	704
2004 XW ₁₀	2004 12 19.24421	06 34 13.04	+28 07 51.3	20.0	V 691	2004 XF ₁₂	2004 12 17.27930	05 30 57.64	+22 23 37.9	18.9	704
2004 XW ₁₀	2004 12 19.26970	06 34 11.42	+28 07 58.4	20.0	V 691	2004 XF ₁₂	2004 12 17.29280	05 30 56.86	+22 23 36.5	18.7	704
2004 XW ₁₀	2004 12 19.29488	06 34 09.82	+28 08 05.4	20.0	V 691	2004 XF ₁₂	2004 12 18.28927	05 30 02.05	+22 21 31.0	18.5	704
2004 XX ₁₀	2004 12 17.31289	06 46 06.81	+27 37 50.9	18.3	704	2004 XF ₁₂	2004 12 18.30413	05 30 01.21	+22 21 29.0	18.5	704
2004 XX ₁₀	2004 12 17.32653	06 46 06.04	+27 37 55.7	18.7	704	2004 XF ₁₂	2004 12 18.32277	05 30 00.14	+22 21 26.8	18.9	704
2004 XX ₁₀	2004 12 17.33965	06 46 05.27	+27 38 00.4	18.6	704	2004 XF ₁₂	2004 12 18.33672	05 29 59.33	+22 21 24.9	18.5	704
2004 XX ₁₀	2004 12 17.35278	06 46 04.55	+27 38 05.5	18.5	704	2004 XF ₁₂	2004 12 18.35025	05 29 58.53	+22 21 23.1	19.0	704
2004 XX ₁₀	2004 12 17.36636	06 46 03.78	+27 38 09.7	18.6	704	2004 XQ ₁₂	2004 11 18.31886	06 01 25.66	+25 53 49.6	19.6	704
2004 XZ ₁₀	2004 12 17.31387	07 03 36.45	+28 07 12.6	18.6	704	2004 XQ ₁₂	2004 11 18.33123	06 01 25.24	+25 53 43.8	19.4	704
2004 XZ ₁₀	2004 12 17.32751	07 03 35.68	+28 07 23.8	19.0	704	2004 XQ ₁₂	2004 11 18.34355	06 01 24.71	+25 53 37.0	19.4	704
2004 XZ ₁₀	2004 12 17.34063	07 03 35.03	+28 07 33.7	18.8	704	2004 XQ ₁₂	2004 11 18.35593	06 01 24.19	+25 53 32.2	19.5	704
2004 XZ ₁₀	2004 12 17.35392	07 03 34.20	+28 07 44.7	19.1	704	2004 XQ ₁₂	2004 12 18.30603	05 32 21.33	+21 02 37.5	18.1	704
2004 XZ ₁₀	2004 12 17.36744	07 03 33.57	+28 07 56.0	18.9	704	2004 XQ ₁₂	2004 12 18.32044	05 32 20.42	+21 02 28.2	18.5	704
2004 XC ₁₁	2004 12 14.35764	06 55 21.32	+21 44 42.4	20.5	V 691	2004 XQ ₁₂	2004 12 18.33550	05 32 19.35	+21 02 18.7	18.1	704
2004 XC ₁₁	2004 12 14.38392	06 55 19.20	+21 44 18.9	19.9	V 691	2004 XQ ₁₂	2004 12 18.34990	05 32 18.40	+21 02 09.6	18.1	704
2004 XC ₁₁	2004 12 14.40951	06 55 17.15	+21 43 55.8	19.7	V 691	2004 XS ₁₂	2004 12 17.23792	05 59 43.14	+20 43 48.9	19.0	704
2004 XC ₁₁	2004 12 15.38374	06 54 01.91	+21 29 10.8	19.3	704	2004 XS ₁₂	2004 12 17.26608	05 59 41.42	+20 43 45.2	18.9	704
2004 XC ₁₁	2004 12 15.41000	06 53 59.75	+21 28 46.7	19.6	704	2004 XS ₁₂	2004 12 17.27975	05 59 40.58	+20 43 42.9	19.0	704
2004 XC ₁₁	2004 12 15.43629	06 53 57.65	+21 28 42.4	19.6	704	2004 XS ₁₂	2004 12 17.29326	05 59 39.81	+20 43 41.8	19.2	704
2004 XD ₁₁	2004 12 17.30968	06 41 50.17	+21 47 09.2	18.2	704	2004 XS ₁₂	2004 12 18.19469	05 58 49.02	+20 41 38.6	18.4	V 691
2004 XD ₁₁	2004 12 17.32283	06 41 49.31	+21 47 00.0	18.5	704	2004 XS ₁₂	2004 12 18.22302	05 58 47.35	+20 41 35.0	18.5	V 691
2004 XD ₁₁	2004 12 17.33638	06 41 48.38	+21 46 49.8	18.7	704	2004 XS ₁₂	2004 12 18.24910	05 58 45.79	+20 41 31.8	18.3	V 691
2004 XD ₁₁	2004 12 17.34949	06 41 47.50	+21 46 40.7	18.6	704	2004 XS ₁₂	2004 12 21.10254	04 50 38.35	+26 31 51.2	19.4	V 691
2004 XJ ₁₁	2004 12 17.23702	05 25 14.98	+18 40 33.6	20.0	704	2004 XS ₁₂	2004 12 21.12859	04 50 36.69	+26 31 51.3	19.7	V 691
2004 XJ ₁₁	2004 12 17.25052	05 25 14.15	+18 40 26.6	20.0	704	2004 XS ₁₂	2004 12 21.15567	04 50 34.99	+26 31 51.7	19.6	V 691
2004 XJ ₁₁	2004 12 17.26515	05 25 13.19	+18 40 18.1	20.1	704	2004 XZ ₁₂	2004 12 21.10254	04 52 10.16	+26 19 12.7	19.9	V 691
2004 XJ ₁₁	2004 12 17.27882	05 25 12.35	+18 40 12.0	20.0	704	2004 XZ ₁₂	2004 12 21.12859	04 52 08.54	+26 19 13.1	20.0	V 691
2004 XJ ₁₁	2004 12 17.29234	05 25 11.58	+18 40 04.2	20.2	704	2004 XZ ₁₂	2004 12 21.15567	04 52 06.84	+26 19 14.1	19.6	V 691
2004 XK ₁₁	2004 12 19.30774	06 53 28.32	+23 05 10.8	19.3	V 691	2004 XA ₁₃	2004 12 21.11826	04 59 34.97	+23 57 29.4	19.9	V 691
2004 XK ₁₁	2004 12 19.33322	06 53 26.76	+23 05 11.6	19.4	V 691	2004 XA ₁₃	2004 12 21.14534	04 59 33.51	+23 57 32.3	19.7	V 691
2004 XK ₁₁	2004 12 19.35986	06 53 25.11	+23 05 11.6	19.2	V 691	2004 XA ₁₃	2004 12 21.17102	04 59 32.16	+23 57 35.1	19.5	V 691
2004 XM ₁₁	2004 12 19.31024	07 02 06.76	+22 51 59.7	20.2	V 691	2004 XD ₁₃	2004 12 18.18935	05 49 34.73	+22 08 51.0	19.1	V 691
2004 XM ₁₁	2004 12 19.33617	07 02 05.20	+22 51 59.8	20.2	V 691	2004 XD ₁₃	2004 12 18.21654	05 49 32.87	+22 08 54.0	19.7	V 691
2004 XM ₁₁	2004 12 19.36236	07 02 03.63	+22 51 59.8	20.2	V 691	2004 XD ₁₃	2004 12 18.24396	05 49 30.98	+22 08 56.9	19.0	V 691
2004 XT ₁₁	2004 12 18.46752	05 06 57.59	+05 18 41.1	19.0	608	2004 XG ₁₃	2004 12 21.12079	04 54 47.97	+24 43 54.7	19.7	V 691
2004 XT ₁₁	2004 12 18.47837	05 06 56.98	+05 18 42.7	18.6	608	2004 XG ₁₃	2004 12 21.14795	04 54 46.29	+24 43 49.8	19.9	V 691
2004 XT ₁₁	2004 12 18.48872	05 06 56.42	+05 18 43.8	18.7	608	2004 XG ₁₃	2004 12 21.17357	04 54 44.74	+24 43 45.6	19.9	V 691
2004 XT ₁₁	2004 12 19.26025	05 06 16.96	+05 20 35.3	17.8	R 699	2004 XL ₁₃	2004 12 18.19734	05 51 10.87	+21 33 11.3	19.6	V 691
2004 XT ₁₁	2004 12 19.27646	05 06 16.10	+05 20 37.7		699	2004 XL ₁₃	2004 12 18.22582	05 51 08.95	+21 33 21.7	19.6	V 691
2004 XT ₁₁	2004 12 19.29267	05 06 15.22	+05 20 40.4		699	2004 XL ₁₃	2004 12 18.25171	05 51 07.22	+21 33 31.4	19.7	V 691
2004 XT ₁₁	2004 12 19.30887	05 06 14.37	+05 20 43.2		699	2004 XR ₁₃	2000 08 24.27605	23 37 13.43	-02 48 39.6	18.9	704
2004 XT ₁₁	2004 12 20.17165	05 05 30.78	+05 23 00.2	17.7	R 699	2004 XR ₁₃	2000 08 24.30149	23 37 12.38</			

2004 XW ₁₃	2004 11 11.36326	04 57 19.55	-08 54 50.5		699	2004 XP ₁₄	2004 12 19.06695	11 04 14.92	+19 42 10.6	18.2 V	941
2004 XW ₁₃	2004 12 04.33311	04 37 25.80	-08 20 16.7	19.2 R	699	2004 XP ₁₄	2004 12 19.06741	11 04 14.90	+19 42 07.0	18.0 V	941
2004 XW ₁₃	2004 12 04.34283	04 37 25.20	-08 20 13.9		699	2004 XP ₁₄	2004 12 19.44047	11 04 06.34	+18 48 34.1	17.8 R	734
2004 XW ₁₃	2004 12 04.35256	04 37 24.65	-08 20 11.4		699	2004 XP ₁₄	2004 12 19.44125	11 04 06.41	+18 48 27.7	17.7 R	734
2004 XW ₁₃	2004 12 04.36229	04 37 24.13	-08 20 08.7		699	2004 XP ₁₄	2004 12 19.44201	11 04 06.36	+18 48 21.5	17.6 R	734
2004 XW ₁₃	2004 12 18.24263	04 25 19.87	-06 54 12.2	20.2 R	703	2004 XP ₁₄	2004 12 19.44278	11 04 06.31	+18 48 15.2	18.0 R	734
2004 XW ₁₃	2004 12 18.24907	04 25 19.45	-06 54 09.9	18.9 R	703	2004 XP ₁₄	2004 12 19.44354	11 04 06.41	+18 48 08.3	17.9 R	734
2004 XW ₁₃	2004 12 18.25549	04 25 19.13	-06 54 06.6	18.5 R	703	2004 XP ₁₄	2004 12 21.05284	11 03 28.43	+14 39 50.4	18.4 V	198
2004 XW ₁₃	2004 12 18.26189	04 25 18.89	-06 54 03.4	19.8 R	703	2004 XP ₁₄	2004 12 21.06041	11 03 28.14	+14 38 36.1	18.4 V	198
2004 XY ₁₃	2004 12 14.45597	07 26 52.82	+27 46 25.2	19.5 V	691	2004 XP ₁₄	2004 12 21.06987	11 03 27.78	+14 37 03.7	18.3 V	198
2004 XY ₁₃	2004 12 14.48202	07 26 51.42	+27 46 35.1	19.8 V	691	2004 XP ₁₄	2004 12 21.07365	11 03 27.63	+14 36 26.9	18.5 V	198
2004 XY ₁₃	2004 12 14.50758	07 26 50.06	+27 46 44.9	19.8 V	691	2004 XP ₁₄	2004 12 21.08310	11 03 27.27	+14 34 54.9	18.3 V	198
2004 XZ ₁₃	2004 12 19.42157	07 27 17.63	+27 50 30.9	19.8 V	691	2004 XP ₁₄	2004 12 21.09768	11 03 26.51	+14 32 33.4		246
2004 XZ ₁₃	2004 12 19.44794	07 27 16.30	+27 50 38.7	19.9 V	691	2004 XP ₁₄	2004 12 21.09804	11 03 26.52	+14 32 29.2		246
2004 XZ ₁₃	2004 12 19.47917	07 27 14.77	+27 50 47.4	19.8 V	691	2004 XP ₁₄	2004 12 21.09843	11 03 26.50	+14 32 25.5		246
2004 XA ₁₄	2004 12 19.41629	07 40 36.56	+26 50 09.2	19.4 V	691	2004 XP ₁₄	2004 12 21.09879	11 03 26.49	+14 32 22.3		246
2004 XA ₁₄	2004 12 19.44236	07 40 34.68	+26 50 03.0	19.4 V	691	2004 XP ₁₄	2004 12 21.10052	11 03 26.42	+14 32 04.9		246
2004 XA ₁₄	2004 12 19.47386	07 40 32.40	+26 49 55.6	19.4 V	691	2004 XP ₁₄	2004 12 21.96222	11 03 01.11	+12 06 47.8		587
2004 XB ₁₄	2004 12 14.28512	06 32 51.80	+29 19 52.0	20.4 V	691	2004 XP ₁₄	2004 12 21.96346	11 03 01.12	+12 06 33.8		587
2004 XB ₁₄	2004 12 14.31051	06 32 50.18	+29 19 57.8	20.6 V	691	2004 XP ₁₄	2004 12 21.96458	11 03 01.16	+12 06 22.2		587
2004 XB ₁₄	2004 12 14.33603	06 32 48.52	+29 20 03.6	20.4 V	691	2004 XU ₁₄	2004 12 19.25843	04 17 46.18	+01 09 56.6	19.4 R	703
2004 XJ ₁₄	2004 12 18.44425	04 58 31.46	+21 18 33.1	19.0 R	3 F65	2004 XU ₁₄	2004 12 19.26479	04 17 45.96	+01 09 55.0	19.0 R	703
2004 XJ ₁₄	2004 12 18.44567	04 58 31.46	+21 18 34.2	19.1 R	3 F65	2004 XU ₁₄	2004 12 19.26998	04 17 45.81	+01 09 53.7	19.1 R	699
2004 XJ ₁₄	2004 12 18.44701	04 58 31.43	+21 18 35.5	19.1 R	3 F65	2004 XU ₁₄	2004 12 19.27116	04 17 45.68	+01 09 51.6	18.7 R	703
2004 XJ ₁₄	2004 12 20.45613	04 58 48.20	+21 46 48.4	19.1 R	3 F65	2004 XU ₁₄	2004 12 19.27751	04 17 45.32	+01 09 50.4	19.1 R	703
2004 XJ ₁₄	2004 12 20.46002	04 58 48.17	+21 46 50.6	19.1 R	3 F65	2004 XU ₁₄	2004 12 19.28619	04 17 45.05	+01 09 46.9		699
2004 XJ ₁₄	2004 12 20.46135	04 58 48.19	+21 46 51.7	19.1 R	3 F65	2004 XU ₁₄	2004 12 19.30239	04 17 44.43	+01 09 40.2		699
2004 XK ₁₄	2004 12 10.98984	03 41 32.28	+48 20 37.6		046	2004 XU ₁₄	2004 12 19.31859	04 17 43.67	+01 09 35.6		699
2004 XK ₁₄	2004 12 10.99034	03 41 31.78	+48 20 36.7		046	2004 XW ₁₄	2004 12 15.96735	05 07 08.57	+21 34 58.0	18.9 R	599
2004 XK ₁₄	2004 12 10.99070	03 41 31.26	+48 20 34.2		046	2004 XW ₁₄	2004 12 15.98054	05 07 07.69	+21 34 50.0	18.8 R	599
2004 XK ₁₄	2004 12 10.99108	03 41 30.93	+48 20 33.5		046	2004 XW ₁₄	2004 12 15.99374	05 07 06.75	+21 34 42.4	18.8 R	599
2004 XK ₁₄	2004 12 10.99145	03 41 30.49	+48 20 30.8		046	2004 XD ₁₅	2004 12 21.11826	05 00 22.18	+24 12 47.0	19.4 V	691
2004 XK ₁₄	2004 12 10.99302	03 41 29.03	+48 20 25.3		046	2004 XD ₁₅	2004 12 21.14534	05 00 20.40	+24 12 49.5	19.4 V	691
2004 XK ₁₄	2004 12 15.83129	02 30 15.33	+41 23 03.3	18.8 V	240	2004 XD ₁₅	2004 12 21.17102	05 00 18.73	+24 12 51.9	19.4 V	691
2004 XK ₁₄	2004 12 18.78555	01 59 02.64	+36 29 31.7	19.5 V	170	2004 XH ₁₅	2004 12 15.96541	05 04 14.37	+22 12 51.9	19.0 R	599
2004 XK ₁₄	2004 12 18.78636	01 59 02.16	+36 29 27.0	19.5 V	170	2004 XH ₁₅	2004 12 15.97860	05 04 13.41	+22 12 54.0	19.1 R	599
2004 XK ₁₄	2004 12 18.78718	01 59 01.69	+36 29 22.2	19.3 V	170	2004 XH ₁₅	2004 12 15.99179	05 04 12.41	+22 12 56.2	18.9 R	599
2004 XK ₁₄	2004 12 18.78815	01 59 01.13	+36 29 16.6	19.4 V	170	2004 XL ₁₅	2004 12 21.11826	05 01 48.68	+24 17 41.7	20.1 V	691
2004 XK ₁₄	2004 12 18.78930	01 59 00.48	+36 29 09.9	19.4 V	170	2004 XL ₁₅	2004 12 21.14534	05 01 47.11	+24 17 38.7	19.8 V	691
2004 XK ₁₄	2004 12 19.16200	01 55 37.15	+35 52 36.5	19.0 R	699	2004 XL ₁₅	2004 12 21.17102	05 01 45.55	+24 17 35.7	19.8 V	691
2004 XK ₁₄	2004 12 19.17180	01 55 31.73	+35 51 38.5		699	2004 XO ₁₅	2004 12 17.23925	04 54 32.41	+27 00 27.7	19.7	704
2004 XK ₁₄	2004 12 19.18161	01 55 25.97	+35 50 40.7		699	2004 XO ₁₅	2004 12 17.25329	04 54 31.61	+27 00 29.2	19.6	704
2004 XK ₁₄	2004 12 19.19143	01 55 20.47	+35 49 42.3		699	2004 XO ₁₅	2004 12 17.26741	04 54 30.62	+27 00 28.5	19.8	704
2004 XL ₁₄	2004 12 12.90937	04 21 01.63	-12 59 39.5		046	2004 XO ₁₅	2004 12 17.28109	04 54 29.70	+27 00 30.4	19.8	704
2004 XL ₁₄	2004 12 12.90974	04 21 01.15	-12 59 35.6		046	2004 XO ₁₅	2004 12 17.29460	04 54 28.70	+27 00 31.6	20.0	704
2004 XL ₁₄	2004 12 12.91010	04 21 00.69	-12 59 33.4		046	2004 XP ₁₅	2004 12 17.23925	04 57 25.00	+27 08 57.4	19.3	704
2004 XL ₁₄	2004 12 12.91046	04 21 00.24	-12 59 30.1		046	2004 XP ₁₅	2004 12 17.25329	04 57 24.13	+27 08 55.5	19.5	704
2004 XL ₁₄	2004 12 12.91083	04 20 59.76	-12 59 27.5		046	2004 XP ₁₅	2004 12 17.26741	04 57 23.36	+27 08 54.0	19.7	704
2004 XL ₁₄	2004 12 12.91121	04 20 59.28	-12 59 24.7		046	2004 XP ₁₅	2004 12 17.28109	04 57 22.53	+27 08 52.8	19.5	704
2004 XL ₁₄	2004 12 17.87566	02 34 02.10	+00 35 49.2	20.0 V	951	2004 XP ₁₅	2004 12 17.29460	04 57 21.71	+27 08 51.1	20.0	704
2004 XL ₁₄	2004 12 17.87646	02 34 01.15	+00 35 57.5	19.2 V	951	2004 XP ₁₅	2004 12 20.14037	04 54 47.00	+27 03 13.2	19.2 V	691
2004 XL ₁₄	2004 12 17.87799	02 33 58.93	+00 36 14.4	20.8 V	951	2004 XP ₁₅	2004 12 20.16593	04 54 45.60	+27 03 10.2	19.4 V	691
2004 XL ₁₄	2004 12 17.88100	02 33 55.00	+00 36 46.5	23.5 V	951	2004 XP ₁₅	2004 12 20.19158	04 54 44.20	+27 03 07.4	19.2 V	691
2004 XL ₁₄	2004 12 17.88392	02 33 51.25	+00 37 17.1	19.1 V	951	2004 XX ₁₅	2004 12 18.25769	05 02 58.95	+23 20 14.9		701
2004 XL ₁₄	2004 12 18.77882	02 15 13.95	+03 10 38.3	17.5 V	941	2004 XX ₁₅	2004 12 18.36632	05 02 52.52	+23 19 53.3		701
2004 XL ₁₄	2004 12 18.77933	02 15 13.30	+03 10 43.3	17.7 V	941	2004 XL ₁₆	2004 12 20.28358	06 23 55.48	+25 27 45.0	19.5 V	691
2004 XL ₁₄	2004 12 18.78037	02 15 11.98	+03 10 53.2	17.5 V	941	2004 XL ₁₆	2004 12 20.30964	06 23 52.84	+25 27 19.3	19.7 V	691
2004 XL ₁₄	2004 12 18.78175	02 15 10.23	+03 11 06.6	17.3 V	941	2004 XL ₁₆	2004 12 20.33653	06 23 50.10	+25 26 52.6	19.8 V	691
2004 XL ₁₄	2004 12 18.78245	02 15 09.34	+03 11 13.6	17.5 V	941	2004 XM ₁₆	2004 12 20.29661	06 19 21.34	+24 15 48.4	18.7 V	691
2004 XL ₁₄	2004 12 23.14624	00 57 45.39	+13 19 00.5	18.2 R	448	2004 XM ₁₆	2004 12 20.32358	06 19 18.73	+24 15 26.1	18.6 V	691
2004 XL ₁₄	2004 12 23.15396	00 57 38.26	+13 19 50.1	18.3 R	448	2004 XM ₁₆	2004 12 20.34695	06 19 16.46	+24 15 06.6	18.6 V	691
2004 XL ₁₄	2004 12 23.16047	00 57 32.27	+13 20 31.9	18.4 R	448	2004 XP ₁₆	2004 12 17.96547	04 20 17.35	+03 57 04.8	19.9 R	b J95
2004 XM ₁₄	2004 12 18.20336	04 06 10.29	-08 49 44.1	18.0 R	703	2004 XP ₁₆	2004 12 17.97925	04 20 16.52	+03 57 00.8	19.5 V	941
2004 XM ₁₄	2004 12 18.20979	04 06 09.17	-08 49 28.9	18.3 R	703	2004 XP ₁₆	2004 12 17.98073	04 20 16.44	+03 57 00.2	19.6 V	941
2004 XM ₁₄	2004 12 18.21619	04 06 08.05	-08 49 13.9	17.9 R	703	2004 XP ₁₆	2004 12 17.98211	04 20 16.36	+03 56 59.8	19.6 V	941
2004 XM ₁₄	2004 12 18.22259	04 06 06.91	-08 48 58.7	18.7 R	703	2004 XP ₁₆	2004 12 17.98340	04 20 16.28	+03 56 59.4	19.6 V	941
2004 XN ₁₄	2004 12 18.48910	10 04 46.11	-09 25 51.3	18.8 R	3 F65	2004 XP ₁₆	2004 12 17.98647	04 20 16.19	+03 56 57.4	20.2 R	b J95
2004 XN ₁₄	2004 12 18.49056	10 04 46.46	-09 25 52.1	18.5 R	3 F65	2004 XQ ₁₆	2004 12 20.35299	04 36 36.00	+20 07 05.1	19.9 V	691
2004 XN ₁₄	2004 12 18.49223	10 04 46.81	-09 25 53.5	18.7 R	3 F65	2004 XQ ₁₆	2004 12 20.38386	04 36 34.28	+20 07 07.5	20.4 V	691
2004 XN ₁₄	2004 12 19.34986	10 08 14.44	-09 36 21.6	20.6 R	734						

2004 XJ ₁₇	2004 12 14.26823	06 41 49.09	+24 06 32.3	19.5	704	2004 XC ₁₈	2004 12 19.31921	05 05 16.37	-01 23 37.8	19.1 R	703
2004 XJ ₁₇	2004 12 14.28138	06 41 48.22	+24 06 29.6	19.6	704	2004 XD ₁₈	2004 12 19.20269	04 17 45.29	+19 09 31.3	19.2	704
2004 XJ ₁₇	2004 12 14.32201	06 41 45.60	+24 06 18.4	19.8	704	2004 XD ₁₈	2004 12 19.21579	04 17 44.54	+19 09 35.0	19.2	704
2004 XJ ₁₇	2004 12 16.34410	06 39 39.12	+23 57 22.4	19.8	704	2004 XD ₁₈	2004 12 19.24134	04 17 43.29	+19 09 42.5	19.7	704
2004 XJ ₁₇	2004 12 16.35713	06 39 38.33	+23 57 19.3	19.4	704	2004 XD ₁₈	2004 12 19.25409	04 17 42.50	+19 09 46.5	19.8	704
2004 XJ ₁₇	2004 12 16.37016	06 39 37.43	+23 57 16.3	19.8	704	2004 XD ₁₈	2004 12 20.19951	04 16 56.21	+19 14 16.7	19.0 R	G96
2004 XJ ₁₇	2004 12 16.38321	06 39 36.59	+23 57 12.4	19.9	704	2004 XD ₁₈	2004 12 20.21138	04 16 55.59	+19 14 20.2	19.1 R	G96
2004 XK ₁₇	2004 12 20.27643	05 21 32.17	+25 32 01.7	19.2	704	2004 XD ₁₈	2004 12 20.22317	04 16 54.98	+19 14 23.5	18.9 R	G96
2004 XK ₁₇	2004 12 20.28965	05 21 31.32	+25 32 06.6	19.5	704	2004 XD ₁₈	2004 12 20.23487	04 16 54.40	+19 14 26.7	18.9 R	G96
2004 XK ₁₇	2004 12 20.30259	05 21 30.36	+25 32 11.8	19.7	704	2004 XE ₁₈	2004 12 19.21501	04 15 20.18	+18 35 29.5	20.4	704
2004 XK ₁₇	2004 12 20.31569	05 21 29.30	+25 32 18.4	19.9	704	2004 XE ₁₈	2004 12 19.24056	04 15 18.88	+18 35 32.2	20.0	704
2004 XK ₁₇	2004 12 20.33003	05 21 28.45	+25 32 19.6	19.4	704	2004 XE ₁₈	2004 12 19.25331	04 15 18.16	+18 35 32.8	20.3	704
2004 XL ₁₇	2004 12 11.31531	06 38 09.76	+24 16 51.5	19.5 V	691	2004 XF ₁₈	2004 12 20.20728	04 26 22.67	+19 15 14.8	19.5	704
2004 XL ₁₇	2004 12 11.34806	06 38 07.79	+24 17 11.4	19.5 V	691	2004 XF ₁₈	2004 12 20.22088	04 26 22.04	+19 15 12.7	20.3	704
2004 XL ₁₇	2004 12 11.37365	06 38 06.19	+24 17 26.8	19.3 V	691	2004 XF ₁₈	2004 12 20.24990	04 26 20.69	+19 15 08.3	19.9	704
2004 XL ₁₇	2004 12 14.26834	06 35 11.76	+24 46 48.6	19.2	704	2004 XF ₁₈	2004 12 20.26332	04 26 20.06	+19 15 06.2	19.8	704
2004 XL ₁₇	2004 12 14.28148	06 35 10.81	+24 46 55.1	19.7	704	2004 XJ ₁₈	2004 12 11.96706	04 30 11.66	+24 08 52.5	19.1 R	599
2004 XL ₁₇	2004 12 14.29529	06 35 09.87	+24 47 02.8	19.3	704	2004 XJ ₁₈	2004 12 11.97698	04 30 11.08	+24 08 52.0	19.1 R	599
2004 XL ₁₇	2004 12 14.30901	06 35 09.03	+24 47 11.8	19.6	704	2004 XJ ₁₈	2004 12 11.98691	04 30 10.48	+24 08 51.4	19.4 R	599
2004 XL ₁₇	2004 12 14.32211	06 35 08.15	+24 47 18.6	19.8	704	2004 XJ ₁₈	2004 12 11.99685	04 30 09.91	+24 08 51.1	19.3 R	599
2004 XL ₁₇	2004 12 16.33031	06 33 00.83	+25 07 44.8	18.9	704	2004 XL ₁₈	2004 09 22.49068	04 57 31.80	+24 14 25.5	20.0 V	691
2004 XL ₁₇	2004 12 16.34331	06 32 59.96	+25 07 52.1	19.3	704	2004 XL ₁₈	2004 09 22.50374	04 57 32.29	+24 14 25.6	20.0 V	691
2004 XL ₁₇	2004 12 16.35634	06 32 59.10	+25 08 00.3	19.2	704	2004 XL ₁₈	2004 09 22.51221	04 57 32.63	+24 14 25.7	20.0 V	691
2004 XL ₁₇	2004 12 16.36936	06 32 58.33	+25 08 08.2	19.6	704	2004 XL ₁₈	2004 11 20.33884	04 52 21.33	+22 53 40.3	19.1 V	691
2004 XL ₁₇	2004 12 16.38241	06 32 57.36	+25 08 16.3	19.5	704	2004 XL ₁₈	2004 11 20.36823	04 52 19.88	+22 53 35.1	19.1 V	691
2004 XM ₁₇	2004 12 20.28358	06 22 29.54	+25 15 42.3	19.2 V	691	2004 XL ₁₈	2004 11 20.39733	04 52 18.44	+22 53 29.7	19.0 V	691
2004 XM ₁₇	2004 12 20.30964	06 22 27.88	+25 15 43.9	18.7 V	691	2004 XL ₁₈	2004 12 19.20347	04 27 57.85	+21 15 18.9	18.6	704
2004 XM ₁₇	2004 12 20.33653	06 22 26.03	+25 15 48.4	19.2 V	691	2004 XL ₁₈	2004 12 19.21657	04 27 57.21	+21 15 17.1	19.0	704
2004 XO ₁₇	2004 12 20.28637	06 27 44.61	+25 21 45.6	19.2 V	691	2004 XL ₁₈	2004 12 19.22937	04 27 56.68	+21 15 13.8	19.3	704
2004 XO ₁₇	2004 12 20.31217	06 27 43.07	+25 21 48.7	19.0 V	691	2004 XL ₁₈	2004 12 19.24213	04 27 56.06	+21 15 11.5	19.0	704
2004 XO ₁₇	2004 12 20.33908	06 27 41.42	+25 21 52.1	19.0 V	691	2004 XL ₁₈	2004 12 19.25495	04 27 55.44	+21 15 08.9	19.2	704
2004 XP ₁₇	2004 12 16.34331	06 32 30.82	+24 18 38.8	19.2	704	2004 XL ₁₈	2004 12 20.20591	04 27 13.65	+21 11 58.0	18.2 R	G96
2004 XP ₁₇	2004 12 16.34357	06 32 30.72	+24 18 36.8	19.1	704	2004 XL ₁₈	2004 12 20.21778	04 27 13.13	+21 11 55.8	18.3 R	G96
2004 XP ₁₇	2004 12 16.35634	06 32 30.06	+24 18 40.5	19.6	704	2004 XL ₁₈	2004 12 20.22959	04 27 12.59	+21 11 53.5	18.3 R	G96
2004 XP ₁₇	2004 12 16.35660	06 32 29.99	+24 18 38.3	19.7	704	2004 XL ₁₈	2004 12 20.24128	04 27 12.06	+21 11 51.1	18.1 R	G96
2004 XP ₁₇	2004 12 16.36936	06 32 29.43	+24 18 43.0	19.6	704	2004 XM ₁₈	2004 12 19.22937	04 31 03.28	+20 44 10.0	19.1	704
2004 XP ₁₇	2004 12 16.36963	06 32 29.27	+24 18 39.7	19.7	704	2004 XM ₁₈	2004 12 19.24213	04 31 02.63	+20 44 10.7	19.3	704
2004 XP ₁₇	2004 12 16.38241	06 32 28.63	+24 18 43.0	19.3	704	2004 XM ₁₈	2004 12 19.25495	04 31 02.02	+20 44 10.5	19.6	704
2004 XP ₁₇	2004 12 16.38268	06 32 28.57	+24 18 41.6	19.5	704	2004 XM ₁₈	2004 12 20.20645	04 30 21.76	+20 44 47.7	18.7 R	G96
2004 XQ ₁₇	2004 12 10.35897	06 40 51.48	+23 10 30.5	20.2 V	691	2004 XM ₁₈	2004 12 20.21830	04 30 21.22	+20 44 48.2	18.6 R	G96
2004 XQ ₁₇	2004 12 10.38510	06 40 50.08	+23 10 34.7	19.7 V	691	2004 XM ₁₈	2004 12 20.23013	04 30 20.72	+20 44 49.0	18.6 R	G96
2004 XQ ₁₇	2004 12 10.41912	06 40 48.32	+23 10 40.0	19.7 V	691	2004 XM ₁₈	2004 12 20.24182	04 30 20.17	+20 44 49.3	18.3 R	G96
2004 XR ₁₇	2004 12 14.32761	07 39 52.71	+21 56 38.4	19.1	704	2004 XN ₁₈	2004 12 19.20347	04 29 20.14	+20 50 34.3	18.8	704
2004 XR ₁₇	2004 12 14.34065	07 39 52.21	+21 57 00.7	19.6	704	2004 XN ₁₈	2004 12 19.21657	04 29 19.38	+20 50 37.9	19.3	704
2004 XR ₁₇	2004 12 14.35363	07 39 51.75	+21 57 21.2	19.6	704	2004 XN ₁₈	2004 12 19.22937	04 29 18.59	+20 50 41.3	19.5	704
2004 XR ₁₇	2004 12 14.36714	07 39 51.16	+21 57 43.9	19.1	704	2004 XN ₁₈	2004 12 19.24213	04 29 17.81	+20 50 44.0	19.2	704
2004 XR ₁₇	2004 12 14.38013	07 39 50.69	+21 58 05.7	19.3	704	2004 XN ₁₈	2004 12 19.25495	04 29 16.99	+20 50 48.3	19.6	704
2004 XR ₁₇	2004 12 15.06013	07 39 25.42	+22 17 01.2		621	2004 XN ₁₈	2004 12 20.20645	04 28 20.96	+20 54 43.8	18.8 R	G96
2004 XR ₁₇	2004 12 15.07574	07 39 24.80	+22 17 27.3		621	2004 XN ₁₈	2004 12 20.21830	04 28 20.22	+20 54 46.6	18.6 R	G96
2004 XR ₁₇	2004 12 15.09134	07 39 24.16	+22 17 53.9		621	2004 XN ₁₈	2004 12 20.23013	04 28 19.54	+20 54 49.9	18.4 R	G96
2004 XR ₁₇	2004 12 15.09524	07 39 24.03	+22 18 00.3		621	2004 XN ₁₈	2004 12 20.24182	04 28 18.82	+20 54 52.7	18.7 R	G96
2004 XR ₁₇	2004 12 15.11085	07 39 23.37	+22 18 25.8		621	2004 XP ₁₈	2004 11 20.45821	05 03 28.35	+21 25 54.9	20.1 V	291
2004 XR ₁₇	2004 12 15.12644	07 39 22.73	+22 18 52.2	19 R	621	2004 XP ₁₈	2004 11 20.46341	05 03 28.06	+21 25 54.4	19.8 V	291
2004 XR ₁₇	2004 12 21.35803	07 34 39.51	+25 19 36.5	18.3 R	703	2004 XP ₁₈	2004 11 20.46933	05 03 27.72	+21 25 53.9	19.6 V	291
2004 XR ₁₇	2004 12 21.36867	07 34 38.94	+25 19 54.8	18.0 R	703	2004 XP ₁₈	2004 12 17.16929	04 36 35.82	+20 46 01.4	18.6	704
2004 XR ₁₇	2004 12 21.37932	07 34 38.31	+25 20 14.4	18.1 R	703	2004 XP ₁₈	2004 12 17.18287	04 36 35.06	+20 46 01.2	19.2	704
2004 XR ₁₇	2004 12 21.39006	07 34 37.71	+25 20 33.5	18.2 R	703	2004 XP ₁₈	2004 12 17.19737	04 36 34.19	+20 45 59.2	18.9	704
2004 XU ₁₇	2004 09 22.41925	04 43 15.83	+05 58 58.6	19.8	704	2004 XP ₁₈	2004 12 17.21054	04 36 33.41	+20 45 57.4	19.1	704
2004 XU ₁₇	2004 09 22.43164	04 43 16.70	+05 58 53.8	19.9	704	2004 XP ₁₈	2004 12 17.22408	04 36 32.73	+20 45 57.5	19.6	704
2004 XU ₁₇	2004 09 22.45643	04 43 18.39	+05 58 43.2	19.6	704	2004 XP ₁₈	2004 12 19.27619	04 34 43.01	+20 43 11.0	19.9	704
2004 XU ₁₇	2004 11 12.31101	05 04 47.98	-01 29 28.6	19.2	704	2004 XP ₁₈	2004 12 19.28908	04 34 42.44	+20 43 09.6	20.1	704
2004 XU ₁₇	2004 11 12.32297	05 04 47.64	-01 29 33.4	19.3	704	2004 XP ₁₈	2004 12 19.30179	04 34 41.82	+20 43 08.6	19.9	704
2004 XU ₁₇	2004 11 12.33494	05 04 47.36	-01 29 38.9	19.3	704	2004 XQ ₁₈	2004 12 19.27619	04 36 22.14	+21 31 25.5	19.5	704
2004 XU ₁₇	2004 11 12.35886	05 04 46.57	-01 29 48.8	19.2	704	2004 XQ ₁₈	2004 12 19.28908	04 36 21.43	+21 31 26.2	20.0	704
2004 XU ₁₇	2004 11 21.93269	04 59 28.70	-02 28 51.3	18.7 R	599	2004 XQ ₁₈	2004 12 19.31445	04 36 20.14	+21 31 28.3	19.9	704
2004 XU ₁₇	2004 11 21.94343	04 59 28.19	-02 28 53.8	18.6 R	599	2004 XT ₁₈	2004 12 17.16929	04 36 52.04	+21 11 51.2	19.0	704
2004 XU ₁₇	2004 11 21.95417	04 59 27.78	-02 28 57.6	18.8 R	599	2004 XT ₁₈	2004 12 17.18287	04 36 51.23	+21 11 55.1	19.3	704
2004 XU ₁₇	2004 12 11.26400	04 44 22.03	-02 51 17.1	18.7	704	2004 XT ₁₈	2004 12 17.19737	04 36 50.42	+21 11 58.3	19.1	704
2004 XU ₁₇	2004 12 11.27752	04 44 21.33	-02 51 15.1	19.1	704	2004 XT ₁₈	2004 12 17.21054	04 36 49.57	+21 12 01.8	19.0	704
2004 XU ₁₇	2004 12										

2004 XZ ₁₈	2004 12 19.28947	04 46 40.06	+21 26 48.3	19.7	704	2004 XK ₂₁	2004 12 19.27658	04 46 30.28	+20 44 00.9	20.3	704
2004 XZ ₁₈	2004 12 19.30218	04 46 39.34	+21 26 55.7	20.0	704	2004 XK ₂₁	2004 12 19.28947	04 46 29.67	+20 43 57.5	19.9	704
2004 XZ ₁₈	2004 12 19.31484	04 46 38.71	+21 27 02.7	20.0	704	2004 XK ₂₁	2004 12 19.31484	04 46 28.34	+20 43 49.6	19.9	704
2004 XG ₁₉	2004 12 21.10005	04 49 05.79	+26 43 02.8	19.6	V 691	2004 XN ₂₁	2004 12 21.10254	04 52 13.30	+25 14 21.6	20.1	V 691
2004 XG ₁₉	2004 12 21.12601	04 49 04.12	+26 43 04.0	20.2	V 691	2004 XN ₂₁	2004 12 21.12859	04 52 11.82	+25 14 22.9	19.9	V 691
2004 XG ₁₉	2004 12 21.15308	04 49 02.33	+26 43 05.1	19.4	V 691	2004 XN ₂₁	2004 12 21.15567	04 52 10.22	+25 14 25.0	19.9	V 691
2004 XH ₁₉	2004 12 19.26392	04 47 10.37	+21 29 39.5	19.6	704	2004 XP ₂₁	2004 11 19.30718	05 26 48.39	+27 35 21.8	19.4	704
2004 XH ₁₉	2004 12 19.27658	04 47 09.49	+21 29 43.2	20.0	704	2004 XP ₂₁	2004 11 19.31941	05 26 47.79	+27 35 19.3	19.7	704
2004 XH ₁₉	2004 12 19.28947	04 47 08.56	+21 29 48.0	19.2	704	2004 XP ₂₁	2004 11 19.35621	05 26 46.09	+27 35 13.1	20.0	704
2004 XH ₁₉	2004 12 19.30218	04 47 07.82	+21 29 52.3	19.8	704	2004 XP ₂₁	2004 12 18.28908	05 00 25.44	+25 36 56.2	19.9	704
2004 XH ₁₉	2004 12 19.31484	04 47 06.94	+21 29 55.9	19.3	704	2004 XP ₂₁	2004 12 18.30394	05 00 24.61	+25 36 50.7	20.0	704
2004 XJ ₁₉	2004 12 18.22149	04 53 03.59	+19 51 24.7	19.2	704	2004 XP ₂₁	2004 12 18.32258	05 00 23.55	+25 36 45.8	19.6	704
2004 XJ ₁₉	2004 12 18.24793	04 53 01.85	+19 51 25.8	19.3	704	2004 XP ₂₁	2004 12 18.33653	05 00 22.83	+25 36 41.8	20.5	704
2004 XJ ₁₉	2004 12 18.26100	04 53 01.05	+19 51 25.5	19.3	704	2004 XP ₂₁	2004 12 18.35006	05 00 21.99	+25 36 37.7	19.9	704
2004 XJ ₁₉	2004 12 18.27409	04 53 00.18	+19 51 25.4	19.4	704	2004 XQ ₂₁	2004 12 18.28908	05 00 22.47	+26 06 57.7	19.7	704
2004 XK ₁₉	2004 12 19.26382	04 45 33.19	+18 23 58.1	18.8	704	2004 XQ ₂₁	2004 12 18.30394	05 00 21.57	+26 06 54.5	19.9	704
2004 XK ₁₉	2004 12 19.27648	04 45 32.46	+18 23 56.3	19.0	704	2004 XQ ₂₁	2004 12 18.32258	05 00 20.35	+26 06 49.5	20.0	704
2004 XK ₁₉	2004 12 19.28937	04 45 31.71	+18 23 54.6	18.9	704	2004 XQ ₂₁	2004 12 18.33653	05 00 19.47	+26 06 46.1	20.1	704
2004 XK ₁₉	2004 12 19.30208	04 45 30.99	+18 23 51.7	19.2	704	2004 XQ ₂₁	2004 12 18.35006	05 00 18.62	+26 06 42.7	20.1	704
2004 XK ₁₉	2004 12 19.31474	04 45 30.23	+18 23 50.1	18.9	704	2004 XQ ₂₁	2004 12 21.10500	04 57 35.71	+25 56 05.6	19.6	V 691
2004 XL ₁₉	2004 12 18.22149	04 48 36.92	+20 10 26.2	18.9	704	2004 XQ ₂₁	2004 12 21.13257	04 57 34.10	+25 55 59.1	20.1	V 691
2004 XL ₁₉	2004 12 18.23458	04 48 36.05	+20 10 30.5	19.5	704	2004 XQ ₂₁	2004 12 21.15825	04 57 32.55	+25 55 53.5	19.5	V 691
2004 XL ₁₉	2004 12 18.24793	04 48 35.22	+20 10 33.7	19.5	704	2004 XQ ₂₁	2004 12 20.19924	05 25 58.48	+25 10 06.6	19.0	V 691
2004 XL ₁₉	2004 12 18.26100	04 48 34.38	+20 10 40.5	19.3	704	2004 XQ ₂₁	2004 12 20.22488	05 25 57.05	+25 10 03.1	19.1	V 691
2004 XL ₁₉	2004 12 18.27409	04 48 33.53	+20 10 44.0	19.1	704	2004 XQ ₂₁	2004 12 20.25028	05 25 55.63	+25 09 59.7	19.1	V 691
2004 XW ₁₉	2004 12 21.11557	05 07 18.87	+23 50 25.0	20.0	V 691	2004 XA ₂₂	2004 12 17.23756	05 38 33.88	+20 04 44.3	18.7	704
2004 XW ₁₉	2004 12 21.14277	05 07 17.04	+23 50 17.5	19.8	V 691	2004 XA ₂₂	2004 12 17.25108	05 38 33.00	+20 04 36.8	18.8	704
2004 XW ₁₉	2004 12 21.16847	05 07 15.33	+23 50 10.6	19.4	V 691	2004 XA ₂₂	2004 12 17.26571	05 38 32.04	+20 04 27.0	19.2	704
2004 XX ₁₉	2004 12 21.10786	05 06 16.91	+26 15 37.6	19.9	V 691	2004 XA ₂₂	2004 12 17.27938	05 38 31.23	+20 04 19.7	19.0	704
2004 XX ₁₉	2004 12 21.13513	05 06 15.28	+26 15 37.9	19.9	V 691	2004 XA ₂₂	2004 12 17.29289	05 38 30.35	+20 04 12.2	19.2	704
2004 XX ₁₉	2004 12 21.16068	05 06 13.69	+26 15 39.1	19.5	V 691	2004 XB ₂₂	2004 12 17.24205	05 42 11.23	+27 14 21.2	18.6	704
2004 XB ₂₀	2004 12 19.26337	05 16 10.25	+20 09 56.5	19.7	704	2004 XB ₂₂	2004 12 17.25664	05 42 10.08	+27 14 24.1	18.9	704
2004 XB ₂₀	2004 12 19.27608	05 16 09.43	+20 09 53.3	19.6	704	2004 XB ₂₂	2004 12 17.27021	05 42 09.04	+27 14 27.0	19.3	704
2004 XB ₂₀	2004 12 19.28897	05 16 08.78	+20 09 49.0	20.3	704	2004 XB ₂₂	2004 12 17.28390	05 42 07.89	+27 14 30.8	19.1	704
2004 XB ₂₀	2004 12 19.30168	05 16 08.04	+20 09 48.1	19.7	704	2004 XB ₂₂	2004 12 17.29740	05 42 06.83	+27 14 33.7	18.9	704
2004 XB ₂₀	2004 12 19.31435	05 16 07.30	+20 09 45.7	19.8	704	2004 XB ₂₂	2004 12 21.20286	05 37 14.57	+27 28 41.8	19.1	V 691
2004 XD ₂₀	2004 12 21.11034	05 15 08.56	+26 30 32.1	20.3	V 691	2004 XB ₂₂	2004 12 21.22843	05 37 12.60	+27 28 47.1	19.0	V 691
2004 XD ₂₀	2004 12 21.13766	05 15 06.69	+26 30 40.9	20.8	V 691	2004 XB ₂₂	2004 12 21.25425	05 37 10.61	+27 28 52.5	19.8	V I 691
2004 XD ₂₀	2004 12 21.16322	05 15 04.91	+26 30 49.8	20.1	V 691	2004 XC ₂₂	2004 09 13.40084	05 30 48.46	+29 39 53.3	19.0	704
2004 XF ₂₀	2004 11 07.33815	05 50 54.88	+23 13 15.8	19.7	704	2004 XC ₂₂	2004 09 13.41235	05 30 49.55	+29 39 53.0	19.6	704
2004 XF ₂₀	2004 11 07.35022	05 50 54.73	+23 13 19.8	19.7	704	2004 XC ₂₂	2004 09 13.42386	05 30 50.57	+29 39 51.6	19.7	704
2004 XF ₂₀	2004 11 07.36229	05 50 54.57	+23 13 22.8	20.0	704	2004 XC ₂₂	2004 09 13.43537	05 30 51.66	+29 39 50.3	19.7	704
2004 XF ₂₀	2004 12 18.28898	05 19 53.91	+26 29 17.0	19.2	704	2004 XC ₂₂	2004 09 13.44688	05 30 52.77	+29 39 50.4	19.5	704
2004 XF ₂₀	2004 12 18.30385	05 19 53.02	+26 29 20.4	19.3	704	2004 XC ₂₂	2004 10 21.38277	06 14 04.86	+27 53 07.9	19.0	704
2004 XF ₂₀	2004 12 18.32248	05 19 51.80	+26 29 24.6	19.2	704	2004 XC ₂₂	2004 10 21.40620	06 14 05.80	+27 53 02.0	19.1	704
2004 XF ₂₀	2004 12 18.33643	05 19 50.88	+26 29 28.1	19.1	704	2004 XC ₂₂	2004 10 21.41788	06 14 06.11	+27 52 58.1	19.0	704
2004 XF ₂₀	2004 12 18.34996	05 19 50.00	+26 29 30.9	19.4	704	2004 XC ₂₂	2004 10 21.42956	06 14 06.49	+27 52 55.8	18.9	704
2004 XF ₂₀	2004 12 21.11034	05 17 00.48	+26 40 21.8	19.2	V 691	2004 XC ₂₂	2004 11 07.32869	06 19 15.56	+26 27 23.3	18.8	704
2004 XF ₂₀	2004 12 21.13766	05 16 58.78	+26 40 28.4	19.2	V 691	2004 XC ₂₂	2004 11 07.34075	06 19 15.51	+26 27 19.2	19.1	704
2004 XF ₂₀	2004 12 21.16322	05 16 57.17	+26 40 34.6	19.1	V 691	2004 XC ₂₂	2004 11 07.35282	06 19 15.44	+26 27 15.3	19.3	704
2004 XK ₂₀	2004 12 20.27643	05 24 53.05	+25 42 31.0	19.1	704	2004 XC ₂₂	2004 11 07.36489	06 19 15.37	+26 27 10.8	19.2	704
2004 XK ₂₀	2004 12 20.28965	05 24 52.18	+25 42 28.8	19.6	704	2004 XC ₂₂	2004 11 18.30782	06 16 46.68	+25 19 38.2	18.8	704
2004 XK ₂₀	2004 12 20.30259	05 24 51.35	+25 42 25.0	19.7	704	2004 XC ₂₂	2004 11 18.32015	06 16 46.26	+25 19 35.8	19.2	704
2004 XK ₂₀	2004 12 20.31569	05 24 50.31	+25 42 23.1	19.3	704	2004 XC ₂₂	2004 11 18.33253	06 16 45.90	+25 19 31.5	19.2	704
2004 XM ₂₀	2004 12 20.22232	05 27 53.51	+24 32 10.4	19.3	V 691	2004 XC ₂₂	2004 11 18.34484	06 16 45.61	+25 19 26.3	18.9	704
2004 XM ₂₀	2004 12 20.24771	05 27 51.83	+24 32 12.3	19.2	V 691	2004 XC ₂₂	2004 11 18.35723	06 16 45.24	+25 19 21.2	19.4	704
2004 XM ₂₀	2004 12 20.27305	05 27 50.17	+24 32 13.3	19.3	V I 691	2004 XC ₂₂	2004 12 18.19734	05 51 15.58	+21 30 13.5	18.3	V 691
2004 XN ₂₀	2004 12 19.28897	05 16 01.89	+20 13 29.2	19.8	704	2004 XC ₂₂	2004 12 18.22582	05 51 13.67	+21 29 59.5	18.3	V 691
2004 XN ₂₀	2004 12 19.30168	05 16 01.03	+20 13 28.5	19.5	704	2004 XC ₂₂	2004 12 18.25171	05 51 11.92	+21 29 46.8	18.3	V 691
2004 XN ₂₀	2004 12 19.31435	05 16 00.08	+20 13 30.0	19.6	704	2004 XF ₂₂	2004 12 17.23801	06 00 58.18	+22 03 33.6	18.7	704
2004 XO ₂₀	2004 12 20.19924	05 28 10.44	+25 25 24.6	19.6	V I 691	2004 XF ₂₂	2004 12 17.25153	06 00 57.28	+22 03 35.5	18.8	704
2004 XO ₂₀	2004 12 20.22488	05 28 08.91	+25 25 30.0	18.6	V 691	2004 XF ₂₂	2004 12 17.26617	06 00 56.37	+22 03 38.9	18.7	704
2004 XO ₂₀	2004 12 20.25028	05 28 07.38	+25 25 35.7	19.7	V 691	2004 XF ₂₂	2004 12 17.27984	06 00 55.52	+22 03 41.0	18.8	704
2004 XS ₂₀	2004 12 16.26123	05 45 01.48	+21 36 35.4	19.0	704	2004 XF ₂₂	2004 12 17.29335	06 00 54.62	+22 03 43.7	19.1	704
2004 XS ₂₀	2004 12 16.27802	05 45 00.41	+21 36 33.6	19.6	704	2004 XF ₂₂	2004 12 18.36317	05 59 49.46	+22 06 57.7	19.1	704
2004 XS ₂₀	2004 12 16.29289	05 44 59.51	+21 36 34.0	19.6	704	2004 XF ₂₂	2004 12 18.36326	05 59 49.44	+22 06 57.6	19.2	704
2004 XS ₂₀	2004 12 16.30683	05 44 58.62	+21 36 32.4	19.4	704	2004 XF ₂₂	2004 12 18.37911	05 59 48.40	+22 07 00.1	19.3	704
2004 XS ₂₀	2004 12 16.32120	05 44 57.75	+21 36 32.3	19.8	704	2004 XF ₂₂	2004 12 18.37921	05 59 48.35	+22 07 00.9	19.1	704
2004 XX ₂₀	2004 11 13.32628	04 34 04.32	+19 44 28.4	18.3	R 703	2004 XF ₂₂	2004 12 18.39354	05 59 47.47	+22 07 03.4	19	

2004 XL ₂₂	2004 12 20.21406	04 05 11.10	+20 24 55.1	18.7 R	G96	2004 XL ₂₃	2004 12 18.41139	08 20 56.59	+15 03 26.2	17.9	704
2004 XL ₂₂	2004 12 20.22586	04 05 10.49	+20 24 55.5	18.6 R	G96	2004 XL ₂₃	2004 12 18.44115	08 20 54.95	+15 02 56.9	17.7	704
2004 XL ₂₂	2004 12 20.23755	04 05 09.90	+20 24 55.7	18.9 R	G96	2004 XM ₂₃	2004 12 20.45897	10 26 38.62	+12 46 17.8	18.1 R	G96
2004 XM ₂₂	2004 11 10.40081	04 48 31.07	+20 16 32.7	19.8 V	691	2004 XM ₂₃	2004 12 20.47181	10 26 38.99	+12 46 22.6	18.1 R	G96
2004 XM ₂₂	2004 11 10.42685	04 48 29.90	+20 16 28.6	19.8 V	691	2004 XM ₂₃	2004 12 20.48466	10 26 39.36	+12 46 27.9	18.0 R	G96
2004 XM ₂₂	2004 11 10.45327	04 48 28.69	+20 16 24.6	19.7 V	691	2004 XM ₂₃	2004 12 20.49754	10 26 39.75	+12 46 32.4	18.3 R	G96
2004 XM ₂₂	2004 12 19.21501	04 11 32.08	+18 28 22.8	20.2	704	2004 XQ ₂₃	2004 12 15.98131	04 38 47.91	+28 55 01.5		246
2004 XM ₂₂	2004 12 19.24056	04 11 30.88	+18 28 19.9	20.3	704	2004 XQ ₂₃	2004 12 15.98190	04 38 47.86	+28 55 01.8		246
2004 XM ₂₂	2004 12 19.25331	04 11 30.19	+18 28 18.1	19.8	704	2004 XQ ₂₃	2004 12 15.98265	04 38 47.81	+28 55 01.6		246
2004 XN ₂₂	2004 12 17.16883	04 12 02.78	+17 36 36.3	19.6	704	2004 XQ ₂₃	2004 12 15.98351	04 38 47.74	+28 55 01.9		246
2004 XN ₂₂	2004 12 17.18239	04 12 02.18	+17 36 35.3	19.8	704	2004 XQ ₂₃	2004 12 17.17542	04 37 30.50	+28 58 12.7	19.5	704
2004 XN ₂₂	2004 12 17.19689	04 12 01.46	+17 36 34.8	20.0	704	2004 XQ ₂₃	2004 12 17.20349	04 37 28.52	+28 58 16.8	19.8	704
2004 XN ₂₂	2004 12 17.21007	04 12 00.76	+17 36 34.2	19.8	704	2004 XQ ₂₃	2004 12 17.21706	04 37 27.54	+28 58 18.0	20.1	704
2004 XN ₂₂	2004 12 17.22360	04 12 00.08	+17 36 34.1	20.0	704	2004 XT ₂₃	2004 11 20.42283	05 20 41.01	+29 15 25.9	19.4 V	691
2004 XN ₂₂	2004 12 18.22178	04 11 13.68	+17 35 41.2	19.5	704	2004 XT ₂₃	2004 11 20.45021	05 20 39.44	+29 15 16.9	19.4 V	691
2004 XN ₂₂	2004 12 18.23486	04 11 13.02	+17 35 41.9	19.8	704	2004 XT ₂₃	2004 11 20.47722	05 20 37.89	+29 15 07.8	19.2 V	691
2004 XN ₂₂	2004 12 18.26137	04 11 11.77	+17 35 40.6	19.8	704	2004 XT ₂₃	2004 12 09.11201	05 01 07.00	+27 13 02.7	19.1 V	691
2004 XN ₂₂	2004 12 18.27437	04 11 11.17	+17 35 38.6	19.8	704	2004 XT ₂₃	2004 12 09.13821	05 01 05.27	+27 12 51.4	19.1 V	691
2004 XN ₂₂	2004 12 19.20181	04 10 29.23	+17 34 56.5	19.6	704	2004 XT ₂₃	2004 12 09.16384	05 01 03.57	+27 12 40.3	19.0 V	691
2004 XN ₂₂	2004 12 19.21491	04 10 28.70	+17 34 53.1	19.6	704	2004 XT ₂₃	2004 12 21.10005	04 49 22.17	+25 41 45.6	19.7 V	691
2004 XN ₂₂	2004 12 19.24046	04 10 27.48	+17 34 54.2	19.6	704	2004 XT ₂₃	2004 12 21.10254	04 49 22.06	+25 41 44.8	19.6 V	691
2004 XN ₂₂	2004 12 19.25321	04 10 26.89	+17 34 53.7	19.7	704	2004 XT ₂₃	2004 12 21.12601	04 49 20.79	+25 41 34.3	19.6 V	691
2004 XN ₂₂	2004 12 20.22130	04 09 44.30	+17 34 11.6	19.6	704	2004 XT ₂₃	2004 12 21.12859	04 49 20.70	+25 41 33.1	19.6 V	691
2004 XN ₂₂	2004 12 20.25028	04 09 43.02	+17 34 11.4	19.8	704	2004 XT ₂₃	2004 12 21.15308	04 49 19.38	+25 41 22.3	19.4 V	691
2004 XN ₂₂	2004 12 20.26358	04 09 42.31	+17 34 10.6	20.1	704	2004 XT ₂₃	2004 12 21.15567	04 49 19.24	+25 41 21.2	19.5 V	691
2004 XO ₂₂	2004 11 10.47958	04 48 33.04	+16 40 13.4	19.8 V	691	2004 XU ₂₃	2004 12 17.23889	04 52 45.36	+30 28 40.0	19.2	704
2004 XO ₂₂	2004 11 10.48215	04 48 32.89	+16 40 13.7	19.8 V	691	2004 XU ₂₃	2004 12 17.25293	04 52 44.43	+30 28 41.2	19.7	704
2004 XO ₂₂	2004 11 10.50560	04 48 31.76	+16 40 16.4	19.8 V	691	2004 XU ₂₃	2004 12 17.26706	04 52 43.47	+30 28 42.7	19.6	704
2004 XO ₂₂	2004 11 10.50812	04 48 31.60	+16 40 16.7	19.7 V	691	2004 XU ₂₃	2004 12 17.28073	04 52 42.58	+30 28 45.2	19.6	704
2004 XO ₂₂	2004 11 10.53161	04 48 30.49	+16 40 19.3	19.4 V	691	2004 XU ₂₃	2004 12 17.29425	04 52 41.67	+30 28 47.0	19.6	704
2004 XO ₂₂	2004 11 10.53420	04 48 30.35	+16 40 19.5	19.5 V	691	2004 XU ₂₃	2004 12 02.27396	05 16 10.06	+31 17 26.9	18.9	704
2004 XO ₂₂	2004 12 19.20191	04 09 35.42	+18 31 37.8	19.1	704	2004 XV ₂₃	2004 12 02.28717	05 16 09.23	+31 17 27.0	19.4	704
2004 XO ₂₂	2004 12 19.21501	04 09 34.88	+18 31 39.2	19.7	704	2004 XV ₂₃	2004 12 02.31193	05 16 07.32	+31 17 29.1	19.3	704
2004 XO ₂₂	2004 12 19.22780	04 09 34.22	+18 31 44.8	19.4	704	2004 XV ₂₃	2004 12 02.32413	05 16 06.38	+31 17 30.1	19.4	704
2004 XO ₂₂	2004 12 19.24056	04 09 33.56	+18 31 45.6	19.8	704	2004 XV ₂₃	2004 12 17.25356	04 58 32.63	+31 14 46.6	19.5	704
2004 XO ₂₂	2004 12 19.25331	04 09 32.94	+18 31 47.2	19.9	704	2004 XV ₂₃	2004 12 17.26769	04 58 31.60	+31 14 45.8	19.3	704
2004 XO ₂₂	2004 12 20.19845	04 08 50.83	+18 35 21.3	19.2 R	G96	2004 XV ₂₃	2004 12 17.28136	04 58 30.65	+31 14 45.2	19.6	704
2004 XO ₂₂	2004 12 20.21032	04 08 50.28	+18 35 24.2	18.5 R	G96	2004 XV ₂₃	2004 12 17.29488	04 58 29.68	+31 14 43.7	19.2	704
2004 XO ₂₂	2004 12 20.22211	04 08 49.73	+18 35 26.8	18.3 R	G96	2004 XV ₂₃	2004 12 18.22128	04 57 28.10	+31 13 33.6	18.9	704
2004 XO ₂₂	2004 12 20.23381	04 08 49.18	+18 35 29.5	18.2 R	G96	2004 XV ₂₃	2004 12 18.23436	04 57 27.33	+31 13 32.8	19.6	704
2004 XR ₂₂	2004 12 17.16911	04 33 26.12	+18 37 50.3	19.1	704	2004 XV ₂₃	2004 12 18.24771	04 57 26.36	+31 13 31.9	19.0	704
2004 XR ₂₂	2004 12 17.18269	04 33 25.34	+18 37 49.5	19.5	704	2004 XV ₂₃	2004 12 18.26079	04 57 25.43	+31 13 31.0	19.2	704
2004 XR ₂₂	2004 12 17.19718	04 33 24.52	+18 37 48.4	19.8	704	2004 XV ₂₃	2004 12 18.27387	04 57 24.58	+31 13 29.5	19.5	704
2004 XT ₂₂	2004 12 19.27668	04 44 40.61	+23 55 07.0	19.8	704	2004 XW ₂₃	2004 12 17.24043	05 11 27.67	+27 40 19.4	19.3	704
2004 XT ₂₂	2004 12 19.28957	04 44 39.95	+23 55 01.0	20.1	704	2004 XW ₂₃	2004 12 17.25502	05 11 26.84	+27 40 15.4	19.4	704
2004 XT ₂₂	2004 12 19.30228	04 44 39.39	+23 54 55.1	20.4	704	2004 XW ₂₃	2004 12 17.26859	05 11 26.06	+27 40 11.1	20.0	704
2004 XT ₂₂	2004 12 19.31494	04 44 38.60	+23 54 52.5	19.9	704	2004 XW ₂₃	2004 12 17.28227	05 11 25.27	+27 40 07.4	19.5	704
2004 XV ₂₂	2004 12 19.26382	04 42 53.42	+18 53 36.4	19.0	704	2004 XW ₂₃	2004 12 17.29578	05 11 24.51	+27 40 02.7	19.6	704
2004 XV ₂₂	2004 12 19.28937	04 42 52.12	+18 53 34.1	19.2	704	2004 XW ₂₃	2004 12 17.24294	05 51 02.57	+29 26 48.6	18.3	704
2004 XV ₂₂	2004 12 19.30208	04 42 51.48	+18 53 32.2	19.5	704	2004 XW ₂₃	2004 12 17.27110	05 51 00.70	+29 26 31.3	19.4	704
2004 XV ₂₂	2004 12 19.31474	04 42 50.85	+18 53 31.4	19.4	704	2004 XW ₂₃	2004 12 17.28479	05 50 59.70	+29 26 23.8	19.0	704
2004 XY ₂₂	2004 12 17.24079	05 19 52.85	+26 53 31.5	19.7	704	2004 XW ₂₃	2004 12 17.29834	05 50 58.80	+29 26 15.6	18.8	704
2004 XY ₂₂	2004 12 17.25538	05 19 51.93	+26 53 35.3	19.7	704	2004 XW ₂₃	2004 12 02.28591	05 00 01.95	+30 07 05.4	18.6	704
2004 XY ₂₂	2004 12 17.26895	05 19 51.11	+26 53 39.4	19.9	704	2004 XW ₂₃	2004 12 02.29812	05 00 00.97	+30 07 06.7	18.5	704
2004 XY ₂₂	2004 12 17.28263	05 19 50.24	+26 53 43.5	19.9	704	2004 XW ₂₃	2004 12 02.31067	05 00 00.12	+30 07 07.7	18.9	704
2004 XY ₂₂	2004 12 17.29614	05 19 49.40	+26 53 48.2	19.9	704	2004 XW ₂₃	2004 12 02.32288	04 59 59.13	+30 07 11.1	18.9	704
2004 XY ₂₂	2004 12 18.30385	05 18 48.46	+26 58 44.8	20.1	704	2004 XW ₂₃	2004 12 02.35176	04 59 56.97	+30 07 15.0	18.1 R	703
2004 XY ₂₂	2004 12 18.32248	05 18 47.24	+26 58 49.8	19.9	704	2004 XW ₂₃	2004 12 02.35999	04 59 56.32	+30 07 16.3	18.2 R	703
2004 XY ₂₂	2004 12 18.33643	05 18 46.41	+26 58 54.9	19.5	704	2004 XW ₂₃	2004 12 02.36821	04 59 55.68	+30 07 16.9	18.1 R	703
2004 XY ₂₂	2004 12 18.34996	05 18 45.55	+26 58 58.0	19.8	704	2004 XW ₂₃	2004 12 02.37642	04 59 55.03	+30 07 18.0	17.8 R	703
2004 XY ₂₂	2004 12 20.13268	05 16 59.22	+27 07 30.6	19.3 V I	691	2004 XW ₂₃	2004 12 17.17533	04 41 50.64	+30 25 04.7	18.6	704
2004 XY ₂₂	2004 12 20.15824	05 16 57.66	+27 07 38.9	19.5 V	691	2004 XW ₂₃	2004 12 17.18891	04 41 49.70	+30 25 05.1	19.3	704
2004 XY ₂₂	2004 12 20.18391	05 16 56.06	+27 07 46.4	20.6 V I	691	2004 XW ₂₃	2004 12 17.20340	04 41 48.61	+30 25 04.4	19.3	704
2004 XZ ₂₂	2004 12 20.19924	05 24 05.15	+25 21 26.5	19.7 V	691	2004 XW ₂₃	2004 12 17.23018	04 41 46.72	+30 25 04.4	19.0	704
2004 XZ ₂₂	2004 12 20.22488	05 24 03.63	+25 21 26.4	19.5 V	691	2004 XB ₂₄	2004 12 17.24187	05 30 39.40	+27 31 59.3	18.7	704
2004 XZ ₂₂	2004 12 20.25028	05 24 02.13	+25 21 26.4	19.6 V	691	2004 XB ₂₄	2004 12 17.25646	05 30 38.54	+27 31 56.5	19.1	704
2004 XA ₂₃	2004 12 20.27643	05 22 43.26	+25 18 48.6	19.0	704	2004 XB ₂₄	2004 12 17.27003	05 30 37.74	+27 31 53.3	19.0	704
2004 XA ₂₃	2004 12 20.28965	05 22 42.36	+25 18 54.0	19.7	704	2004 XB ₂₄	2004 12 17.29722	05 30 36.10	+27 31 47.1	18.8	704
2004 XA ₂₃	2004 12 20.30259	05 22 41.35	+25 18 58.7	19.6	704	2004 XB ₂₄	2004 12 20.27632	05 27 44.95	+27 20 17.6	18.7	704

2004 XF ₂₄	2004 12 19.31319	03 31 47.88	+20 36 31.2	19.0 R	G96	2004 XK ₂₅	2004 12 21.36920	07 44 19.23	+24 17 59.7	18.4 R	703
2004 XF ₂₄	2004 12 19.32244	03 31 47.52	+20 36 35.4	19.2 R	G96	2004 XK ₂₅	2004 12 21.37985	07 44 18.66	+24 17 57.8	18.7 R	703
2004 XF ₂₄	2004 12 19.33169	03 31 47.13	+20 36 39.3	18.7 R	G96	2004 XK ₂₅	2004 12 21.39059	07 44 18.02	+24 17 54.4	18.0 R	703
2004 XG ₂₄	2004 11 04.31472	04 31 43.85	+16 31 18.3	19.1 R	699	2004 XQ ₂₅	2004 12 17.31458	07 17 35.28	+27 03 55.8	18.7	704
2004 XG ₂₄	2004 11 04.33674	04 31 42.51	+16 31 19.7		699	2004 XQ ₂₅	2004 12 17.32822	07 17 34.59	+27 03 58.8	18.9	704
2004 XG ₂₄	2004 11 04.35870	04 31 41.21	+16 31 20.2		699	2004 XQ ₂₅	2004 12 17.34135	07 17 33.99	+27 04 01.1	19.2	704
2004 XG ₂₄	2004 11 04.38070	04 31 39.90	+16 31 20.4		699	2004 XQ ₂₅	2004 12 17.35477	07 17 33.33	+27 04 04.6	19.0	704
2004 XG ₂₄	2004 11 04.39554	04 31 38.91	+16 31 21.5	18.4 R	703	2004 XQ ₂₅	2004 12 17.36816	07 17 32.62	+27 04 08.0	18.6	704
2004 XG ₂₄	2004 11 04.40681	04 31 38.25	+16 31 22.3	17.6 R	703	2004 XQ ₂₅	2004 12 18.35677	07 16 47.55	+27 07 49.1	19.0 V	691
2004 XG ₂₄	2004 11 04.41808	04 31 37.54	+16 31 20.5	18.2 R	703	2004 XQ ₂₅	2004 12 18.38301	07 16 46.22	+27 07 55.2	19.0 V	691
2004 XG ₂₄	2004 11 04.42933	04 31 36.86	+16 31 22.5	20.5 R	703	2004 XQ ₂₅	2004 12 18.41498	07 16 44.61	+27 08 02.1	19.0 V	691
2004 XG ₂₄	2004 11 12.31934	04 23 15.53	+16 35 36.1	19.1 R	703	2004 XQ ₂₅	2004 12 20.96241	07 14 39.66	+27 17 24.9	18.1	A24
2004 XG ₂₄	2004 11 12.32584	04 23 15.06	+16 35 35.2	18.9 R	703	2004 XS ₂₅	2004 12 21.36227	07 19 38.76	+26 10 36.5	19.3 R	703
2004 XG ₂₄	2004 11 12.33238	04 23 14.57	+16 35 36.0	18.4 R	703	2004 XS ₂₅	2004 12 21.37293	07 19 38.10	+26 10 35.5	19.6 R	703
2004 XG ₂₄	2004 11 12.33889	04 23 14.31	+16 35 37.0	20.0 R	703	2004 XS ₂₅	2004 12 21.38360	07 19 37.46	+26 10 34.7	19.3 R	703
2004 XG ₂₄	2004 12 18.27608	03 43 29.21	+17 14 45.1	19.0 R	G96	2004 XS ₂₅	2004 12 21.39433	07 19 36.74	+26 10 35.9	19.0 R	703
2004 XG ₂₄	2004 12 18.28589	03 43 28.77	+17 14 46.3	19.0 R	G96	2004 XU ₂₅	2004 12 21.36174	07 30 55.14	+27 02 43.8	19.4 R	703
2004 XG ₂₄	2004 12 18.29581	03 43 28.32	+17 14 47.3	19.0 R	G96	2004 XU ₂₅	2004 12 21.37240	07 30 54.54	+27 02 46.6	18.5 R	703
2004 XG ₂₄	2004 12 18.30561	03 43 27.88	+17 14 48.5	18.3 R	G96	2004 XU ₂₅	2004 12 21.38307	07 30 54.08	+27 02 49.4	18.9 R	703
2004 XG ₂₄	2004 12 19.25784	03 42 48.55	+17 16 50.6	19.2 R	G96	2004 XU ₂₅	2004 12 21.39377	07 30 53.48	+27 02 50.1	18.6 R	703
2004 XG ₂₄	2004 12 19.26765	03 42 48.15	+17 16 51.8	18.9 R	G96	2004 XV ₂₅	2004 12 15.31568	07 47 11.17	+25 52 20.8	18.8	704
2004 XG ₂₄	2004 12 19.27759	03 42 47.73	+17 16 52.9	18.9 R	G96	2004 XV ₂₅	2004 12 15.32903	07 47 10.64	+25 52 17.6	19.5	704
2004 XG ₂₄	2004 12 19.28743	03 42 47.32	+17 16 54.3	19.3 R	G96	2004 XV ₂₅	2004 12 15.34237	07 47 10.07	+25 52 14.6	18.9	704
2004 XH ₂₄	2004 12 18.27934	03 45 21.94	+18 23 58.4	19.1 R	G96	2004 XV ₂₅	2004 12 15.35571	07 47 09.60	+25 52 11.4	19.5	704
2004 XH ₂₄	2004 12 18.28921	03 45 21.48	+18 23 58.7	18.8 R	G96	2004 XV ₂₅	2004 12 15.37435	07 47 08.78	+25 52 08.5	19.4	704
2004 XH ₂₄	2004 12 18.29907	03 45 21.07	+18 23 59.1	18.8 R	G96	2004 XV ₂₅	2004 12 21.36120	07 42 46.19	+25 29 17.3	18.3 R	703
2004 XH ₂₄	2004 12 18.30885	03 45 20.64	+18 23 59.0	19.0 R	G96	2004 XV ₂₅	2004 12 21.37186	07 42 45.64	+25 29 14.7	18.4 R	703
2004 XH ₂₄	2004 12 19.26109	03 44 41.11	+18 24 29.1	18.5 R	G96	2004 XV ₂₅	2004 12 21.38255	07 42 45.03	+25 29 12.4	18.2 R	703
2004 XH ₂₄	2004 12 19.26440	03 44 40.96	+18 24 29.5	19.3 R	G96	2004 XV ₂₅	2004 12 21.39324	07 42 44.48	+25 29 09.7	18.3 R	703
2004 XH ₂₄	2004 12 19.27096	03 44 40.71	+18 24 29.5	18.8 R	G96	2004 XW ₂₅	2004 12 19.34497	09 26 55.76	+23 35 37.2	18.7 R	699
2004 XH ₂₄	2004 12 19.27428	03 44 40.55	+18 24 30.1	19.0 R	G96	2004 XW ₂₅	2004 12 19.35798	09 26 55.75	+23 35 41.4		699
2004 XH ₂₄	2004 12 19.28086	03 44 40.27	+18 24 29.7	18.9 R	G96	2004 XW ₂₅	2004 12 19.37099	09 26 55.85	+23 35 45.1		699
2004 XH ₂₄	2004 12 19.28414	03 44 40.08	+18 24 30.1	18.5 R	G96	2004 XW ₂₅	2004 12 19.38402	09 26 55.81	+23 35 49.4		699
2004 XH ₂₄	2004 12 19.29068	03 44 39.85	+18 24 29.9	19.2 R	G96	2004 XZ ₂₅	2004 12 17.31351	06 55 49.04	+29 39 55.3	18.9	704
2004 XH ₂₄	2004 12 19.29393	03 44 39.71	+18 24 30.5	17.9 R	G96	2004 XZ ₂₅	2004 12 17.32715	06 55 48.17	+29 39 53.5	19.3	704
2004 XJ ₂₄	2004 12 18.27999	03 49 18.03	+18 22 23.4	19.4 R	G96	2004 XZ ₂₅	2004 12 17.34027	06 55 47.26	+29 39 52.9	19.1	704
2004 XJ ₂₄	2004 12 18.28986	03 49 17.65	+18 22 22.7	19.5 R	G96	2004 XZ ₂₅	2004 12 17.35340	06 55 46.44	+29 39 50.0	19.3	704
2004 XJ ₂₄	2004 12 18.29972	03 49 17.26	+18 22 22.4	19.2 R	G96	2004 XZ ₂₅	2004 12 17.36702	06 55 45.47	+29 39 49.5	19.5	704
2004 XJ ₂₄	2004 12 18.30950	03 49 16.88	+18 22 21.9	19.7 R	G96	2004 XA ₂₆	2004 12 17.31369	06 57 08.07	+28 52 39.0	19.0	704
2004 XJ ₂₄	2004 12 19.26174	03 48 41.73	+18 21 44.8	19.2 R	G96	2004 XA ₂₆	2004 12 17.32733	06 57 07.22	+28 52 34.9	19.2	704
2004 XJ ₂₄	2004 12 19.27161	03 48 41.35	+18 21 44.6	18.8 R	G96	2004 XA ₂₆	2004 12 17.34046	06 57 06.39	+28 52 30.2	19.2	704
2004 XJ ₂₄	2004 12 19.28150	03 48 40.98	+18 21 44.0	19.1 R	G96	2004 XA ₂₆	2004 12 17.35358	06 57 05.66	+28 52 26.3	19.1	704
2004 XJ ₂₄	2004 12 19.29133	03 48 40.60	+18 21 43.7	19.0 R	G96	2004 XA ₂₆	2004 12 17.36721	06 57 04.74	+28 52 21.1	18.8	704
2004 XL ₂₄	2004 12 18.27738	03 53 31.41	+17 11 44.0	18.4 R	G96	2004 XC ₂₆	2004 12 17.31396	07 03 02.84	+29 45 27.9	19.1	704
2004 XL ₂₄	2004 12 18.28719	03 53 31.05	+17 11 42.0	18.7 R	G96	2004 XC ₂₆	2004 12 17.32760	07 03 01.98	+29 45 29.1	19.3	704
2004 XL ₂₄	2004 12 18.29711	03 53 30.67	+17 11 39.7	19.5 R	G96	2004 XC ₂₆	2004 12 17.35401	07 03 00.42	+29 45 32.1	19.7	704
2004 XL ₂₄	2004 12 18.30690	03 53 30.29	+17 11 37.6	19.2 R	G96	2004 XD ₂₆	2004 12 15.25512	07 05 18.83	+28 22 49.0	19.2	704
2004 XL ₂₄	2004 12 19.25913	03 52 57.52	+17 08 13.6	19.3 R	G96	2004 XD ₂₆	2004 12 15.26793	07 05 18.13	+28 22 52.5	19.1	704
2004 XL ₂₄	2004 12 19.26895	03 52 57.16	+17 08 11.6	19.1 R	G96	2004 XD ₂₆	2004 12 15.28126	07 05 17.48	+28 22 56.2	19.1	704
2004 XL ₂₄	2004 12 19.27890	03 52 56.81	+17 08 09.5	18.1 R	G96	2004 XD ₂₆	2004 12 15.29457	07 05 16.75	+28 22 58.9	19.6	704
2004 XL ₂₄	2004 12 19.28873	03 52 56.45	+17 08 07.2	18.0 R	G96	2004 XD ₂₆	2004 12 15.30976	07 05 15.93	+28 23 03.1	19.5	704
2004 XO ₂₄	2004 12 19.20084	04 00 34.30	+17 37 48.7	19.2	704	2004 XD ₂₆	2004 12 18.34552	07 02 36.69	+28 35 50.5	19.4 V	691
2004 XO ₂₄	2004 12 19.21394	04 00 33.85	+17 37 46.7	19.7	704	2004 XD ₂₆	2004 12 18.37519	07 02 35.00	+28 35 57.8	19.6 V	691
2004 XO ₂₄	2004 12 19.22672	04 00 33.21	+17 37 47.0	19.8	704	2004 XD ₂₆	2004 12 18.40685	07 02 33.23	+28 36 05.7	19.6 V	691
2004 XO ₂₄	2004 12 19.25224	04 00 32.17	+17 37 44.2	19.6	704	2004 XF ₂₆	2004 12 17.31369	06 54 33.15	+28 18 12.1	19.6	704
2004 XS ₂₄	2004 12 18.24369	04 47 13.18	-07 43 57.6	18.9 R	703	2004 XF ₂₆	2004 12 17.32733	06 54 32.32	+28 18 15.3	19.4	704
2004 XS ₂₄	2004 12 18.25013	04 47 12.92	-07 43 53.4	18.9 R	703	2004 XF ₂₆	2004 12 17.34046	06 54 31.44	+28 18 20.3	19.5	704
2004 XS ₂₄	2004 12 18.25654	04 47 12.66	-07 43 47.7	19.4 R	703	2004 XF ₂₆	2004 12 18.36464	06 53 25.36	+28 23 21.2	19.3 V	691
2004 XS ₂₄	2004 12 18.26294	04 47 12.36	-07 43 43.4	19.5 R	703	2004 XF ₂₆	2004 12 18.39090	06 53 23.58	+28 23 28.8	20.1 V	691
2004 XT ₂₄	2004 12 17.31431	07 13 06.97	+29 39 25.9	17.6	704	2004 XF ₂₆	2004 12 18.42285	06 53 21.42	+28 23 38.1	19.4 V	691
2004 XT ₂₄	2004 12 17.32795	07 13 06.30	+29 39 23.5	18.1	704	2004 XH ₂₆	2004 12 17.32733	06 59 54.84	+28 54 41.5	19.4	704
2004 XT ₂₄	2004 12 17.34108	07 13 05.67	+29 39 21.1	18.1	704	2004 XH ₂₆	2004 12 17.34046	06 59 54.11	+28 54 47.7	19.2	704
2004 XT ₂₄	2004 12 17.35436	07 13 05.01	+29 39 19.1	18.2	704	2004 XH ₂₆	2004 12 17.35358	06 59 53.36	+28 54 51.6	19.5	704
2004 XT ₂₄	2004 12 17.36788	07 13 04.33	+29 39 16.3	18.0	704	2004 XH ₂₆	2004 12 18.34552	06 59 00.58	+29 01 21.5	19.5 V	691
2004 XT ₂₄	2004 12 18.34807	07 12 18.50	+29 36 22.5	18.0 V	691	2004 XH ₂₆	2004 12 18.37519	06 58 58.90	+29 01 33.1	19.5 V	691
2004 XT ₂₄	2004 12 18.37789	07 12 16.97	+29 36 17.2	18.0 V	691	2004 XH ₂₆	2004 12 18.40685	06 58 57.13	+29 01 46.0	20.0 V	691
2004 XT ₂₄	2004 12 18.40952	07 12 15.34	+29 36 11.4	18.2 V	691	2004 XK ₂₆	2004 12 17.31298	06 46 44.49	+28 36 30.1	18.8	704
2004 XU ₂₄	2004 12 20.29661	06 23 02.87	+24 15 09.1	20.3 V	691	2004 XK ₂₆	2004 12 17.32662	06 46 43.68	+28 36 34.1	19.7	704
2004 XU ₂₄	2004 12 20.32358	06 23 00.99	+24 15 18.0	20.7 V	691	2004 XK ₂₆	2004 12 17.33974	06 46 42.85	+28 36 39.1		

2004 XU ₂₆	2004 12 17.21063	04 41 47.57	+18 26 43.9	19.1	704	2004 XX ₂₈	2004 12 17.30977	06 48 48.04	+20 55 49.7	18.9	704
2004 XU ₂₆	2004 12 17.22417	04 41 46.83	+18 26 42.5	19.2	704	2004 XX ₂₈	2004 12 17.32292	06 48 47.21	+20 55 54.3	19.5	704
2004 XU ₂₆	2004 12 19.26371	04 40 05.32	+18 24 52.2	18.5	704	2004 XX ₂₈	2004 12 17.33646	06 48 46.51	+20 55 58.9	19.2	704
2004 XU ₂₆	2004 12 19.27638	04 40 04.71	+18 24 51.3	19.3	704	2004 XX ₂₈	2004 12 17.34962	06 48 45.76	+20 56 01.9	19.1	704
2004 XU ₂₆	2004 12 19.28927	04 40 04.06	+18 24 51.2	19.2	704	2004 XX ₂₈	2004 12 19.32819	06 46 57.74	+21 06 53.7	19.1 V	691
2004 XU ₂₆	2004 12 19.30198	04 40 03.43	+18 24 50.1	19.2	704	2004 XX ₂₈	2004 12 19.35430	06 46 56.21	+21 07 02.5	19.1 V	691
2004 XU ₂₆	2004 12 19.31465	04 40 02.74	+18 24 49.4	19.5	704	2004 XX ₂₈	2004 12 19.38044	06 46 54.69	+21 07 11.0	19.2 V	691
2004 XW ₂₆	2004 12 19.27648	04 46 59.33	+19 22 58.5	20.2	704	2004 XF ₂₉	2004 12 14.31679	04 59 05.77	+33 47 09.3	20.1 R	460
2004 XW ₂₆	2004 12 19.28937	04 46 58.70	+19 22 59.8	20.1	704	2004 XF ₂₉	2004 12 14.32836	04 59 04.85	+33 47 10.0	19.5 R	460
2004 XW ₂₆	2004 12 19.30208	04 46 58.00	+19 22 59.1	20.1	704	2004 XF ₂₉	2004 12 14.33992	04 59 03.92	+33 47 10.7	19.8 R	460
2004 XW ₂₆	2004 12 19.31474	04 46 57.37	+19 23 01.4	19.8	704	2004 XG ₂₉	2004 12 17.23925	04 56 34.70	+27 00 12.8	18.6	704
2004 XX ₂₆	2004 12 18.25769	05 03 01.01	+23 23 16.9		701	2004 XG ₂₉	2004 12 17.25329	04 56 54.41	+27 00 16.9	18.4	704
2004 XX ₂₆	2004 12 18.31404	05 02 57.34	+23 23 00.8		701	2004 XG ₂₉	2004 12 17.26741	04 57 14.18	+27 00 20.4	18.7	704
2004 XX ₂₆	2004 12 18.36632	05 02 53.90	+23 22 45.8		701	2004 XG ₂₉	2004 12 17.28109	04 57 33.31	+27 00 22.2	18.8	704
2004 XZ ₂₆	2004 12 18.22149	04 52 07.71	+19 09 03.2	19.5	704	2004 XG ₂₉	2004 12 17.29460	04 57 52.19	+27 00 22.8	18.6	704
2004 XZ ₂₆	2004 12 18.23458	04 52 06.92	+19 09 01.9	19.5	704	2004 XG ₂₉	2004 12 18.28898	05 20 56.95	+26 55 58.6	18.8	704
2004 XZ ₂₆	2004 12 18.24793	04 52 06.09	+19 09 00.4	19.6	704	2004 XG ₂₉	2004 12 18.30385	05 21 13.49	+26 55 48.8	18.6	704
2004 XZ ₂₆	2004 12 18.26100	04 52 05.36	+19 08 59.6	19.4	704	2004 XG ₂₉	2004 12 18.32248	05 21 34.15	+26 55 33.7	18.6	704
2004 XZ ₂₆	2004 12 18.27409	04 52 04.61	+19 08 58.1	19.3	704	2004 XG ₂₉	2004 12 18.33643	05 21 49.57	+26 55 20.9	18.7	704
2004 XA ₂₇	2004 12 02.29459	05 17 49.09	+20 44 21.7	19.2	644	2004 XG ₂₉	2004 12 18.34996	05 22 04.56	+26 55 07.3	18.7	704
2004 XA ₂₇	2004 12 02.36034	05 17 45.42	+20 44 20.8	19.3	644	2004 XG ₂₉	2004 12 18.87474	05 32 34.41	+26 47 11.4	19.6 V	A48
2004 XA ₂₇	2004 12 02.42270	05 17 41.91	+20 44 19.4	19.6	644	2004 XG ₂₉	2004 12 18.89379	05 32 53.57	+26 47 00.1	19.7 V	A48
2004 XB ₂₇	2004 12 15.96541	05 05 37.26	+21 55 04.3	18.3 R	599	2004 XG ₂₉	2004 12 18.90689	05 33 06.51	+26 46 50.7	19.3 V	A48
2004 XB ₂₇	2004 12 15.97860	05 05 36.43	+21 55 06.8	18.3 R	599	2004 XG ₂₉	2004 12 18.97673	05 34 18.43	+26 46 29.4	18.6 R	952
2004 XB ₂₇	2004 12 15.99179	05 05 35.57	+21 55 09.2	18.3 R	599	2004 XG ₂₉	2004 12 18.97752	05 34 19.23	+26 46 28.1	18.7 R	952
2004 XC ₂₇	2004 12 15.96735	05 06 34.09	+21 02 58.4	20.0 R	599	2004 XG ₂₉	2004 12 18.97805	05 34 19.68	+26 46 28.8	18.2 R	952
2004 XC ₂₇	2004 12 15.98054	05 06 33.39	+21 03 00.1	19.4 R	599	2004 XG ₂₉	2004 12 18.98015	05 34 21.74	+26 46 27.8	18.4 R	952
2004 XC ₂₇	2004 12 15.99374	05 06 32.59	+21 03 00.1	19.4 R	599	2004 XJ ₂₉	2004 12 19.16117	01 38 35.24	+36 14 17.4	17.9 R	699
2004 XD ₂₇	2004 12 17.25780	05 59 42.12	+29 22 57.6	19.5	704	2004 XJ ₂₉	2004 12 19.17098	01 38 45.53	+36 14 26.9		699
2004 XD ₂₇	2004 12 17.27138	05 59 41.29	+29 22 57.3	19.1	704	2004 XJ ₂₉	2004 12 19.18079	01 38 55.79	+36 14 35.1		699
2004 XD ₂₇	2004 12 17.28506	05 59 40.35	+29 22 55.8	19.6	704	2004 XJ ₂₉	2004 12 19.19061	01 39 06.13	+36 14 44.2		699
2004 XD ₂₇	2004 12 17.29861	05 59 39.53	+29 22 54.7	19.4	704	2004 XJ ₂₉	2004 12 20.16127	01 56 25.78	+36 25 05.7	18.1	704
2004 XE ₂₇	2004 12 17.24401	06 02 30.23	+30 15 37.2	19.1	704	2004 XJ ₂₉	2004 12 20.19387	01 56 58.90	+36 25 13.9	18.0	704
2004 XE ₂₇	2004 12 17.25860	06 02 29.39	+30 15 40.6	19.3	704	2004 XJ ₂₉	2004 12 20.21024	01 57 15.65	+36 25 17.9	18.1	704
2004 XE ₂₇	2004 12 17.27218	06 02 28.57	+30 15 43.2	19.5	704	2004 XJ ₂₉	2004 12 20.22775	01 57 33.61	+36 25 20.0	18.4	704
2004 XE ₂₇	2004 12 17.29942	06 02 26.99	+30 15 48.4	19.3	704	2004 XJ ₂₉	2004 12 21.13396	02 13 11.59	+36 26 10.3	17.6	704
2004 XJ ₂₇	2004 12 18.28898	05 22 41.84	+27 02 28.7	19.4	704	2004 XJ ₂₉	2004 12 21.14921	02 13 26.38	+36 26 07.9	18.4	704
2004 XJ ₂₇	2004 12 18.30385	05 22 40.91	+27 02 32.4	20.4	704	2004 XJ ₂₉	2004 12 21.16460	02 13 41.44	+36 26 04.3	17.9	704
2004 XJ ₂₇	2004 12 18.32248	05 22 39.71	+27 02 34.4	20.1	704	2004 XJ ₂₉	2004 12 21.17858	02 13 55.07	+36 26 00.8	18.1	704
2004 XJ ₂₇	2004 12 20.13268	05 20 49.55	+27 06 26.9	19.7 V	691	2004 XK ₂₉	2004 12 18.76577	01 12 30.87	+41 58 47.9	18.4 V	170
2004 XJ ₂₇	2004 12 20.15824	05 20 47.98	+27 06 30.6	19.8 V	691	2004 XK ₂₉	2004 12 18.76678	01 12 31.59	+41 58 50.7	18.3 V	170
2004 XJ ₂₇	2004 12 20.18391	05 20 46.37	+27 06 33.9	19.7 V	691	2004 XK ₂₉	2004 12 18.76848	01 12 32.78	+41 58 55.5	18.3 V	170
2004 XL ₂₇	2004 12 20.22232	05 25 00.25	+24 46 06.6	19.4 V	691	2004 XK ₂₉	2004 12 19.15628	01 17 12.05	+42 15 02.5	18.5 R	699
2004 XL ₂₇	2004 12 20.24771	05 24 58.76	+24 46 05.0	19.4 V	691	2004 XK ₂₉	2004 12 19.15948	01 17 14.03	+42 15 12.1	19.0	704
2004 XL ₂₇	2004 12 20.27305	05 24 57.27	+24 46 03.4	19.3 V	691	2004 XK ₂₉	2004 12 19.16608	01 17 18.92	+42 15 26.4		699
2004 XN ₂₇	2004 12 20.22232	05 28 40.53	+24 00 09.2	19.4 V	691	2004 XK ₂₉	2004 12 19.17267	01 17 23.36	+42 15 42.5	19.1	704
2004 XN ₂₇	2004 12 20.24771	05 28 38.86	+24 00 09.2	19.5 V	691	2004 XK ₂₉	2004 12 19.17590	01 17 25.75	+42 15 49.7		699
2004 XN ₂₇	2004 12 20.27305	05 28 37.20	+24 00 09.1	19.4 V	691	2004 XK ₂₉	2004 12 19.18530	01 17 32.16	+42 16 11.7	18.9	704
2004 XF ₂₇	2004 12 17.31200	06 36 35.75	+28 41 38.0	19.0	704	2004 XK ₂₉	2004 12 19.18571	01 17 32.63	+42 16 13.1		699
2004 XF ₂₇	2004 12 17.32564	06 36 34.87	+28 41 37.8	19.3	704	2004 XK ₂₉	2004 12 19.19830	01 17 41.18	+42 16 41.4	18.7	704
2004 XF ₂₇	2004 12 17.33872	06 36 34.21	+28 41 38.8	19.3	704	2004 XL ₂₉	2004 12 18.29005	04 33 13.59	+10 04 20.9	19.2	704
2004 XF ₂₇	2004 12 17.35186	06 36 33.43	+28 41 39.8	18.8	704	2004 XL ₂₉	2004 12 18.30491	04 33 09.56	+10 03 27.4	19.0	704
2004 XF ₂₇	2004 12 17.36547	06 36 32.65	+28 41 40.6	18.7	704	2004 XL ₂₉	2004 12 18.32354	04 33 04.40	+10 02 16.9	19.6	704
2004 XS ₂₇	2004 12 15.96735	05 05 49.91	+21 25 24.0	19.9 R	599	2004 XL ₂₉	2004 12 18.33749	04 33 00.60	+10 01 26.5	19.4	704
2004 XS ₂₇	2004 12 15.98054	05 05 49.18	+21 25 23.8	20.0 R	599	2004 XL ₂₉	2004 12 18.35102	04 32 56.68	+10 00 35.3	19.7	704
2004 XS ₂₇	2004 12 15.99374	05 05 48.62	+21 25 21.8	19.1 R	599	2004 XM ₂₉	2004 12 17.23932	04 46 48.05	+16 00 48.4	18.9 R	649
2004 XT ₂₇	2004 12 15.96735	05 05 18.86	+20 54 15.9	19.9 R	599	2004 XM ₂₉	2004 12 17.24110	04 46 47.68	+16 00 47.9	19.0 R	649
2004 XT ₂₇	2004 12 15.98054	05 05 17.90	+20 54 16.4	20.0 R	599	2004 XM ₂₉	2004 12 17.24288	04 46 47.32	+16 00 46.9	19.0 R	649
2004 XT ₂₇	2004 12 15.99374	05 05 17.02	+20 54 16.9	19.9 R	599	2004 XM ₂₉	2004 12 17.24465	04 46 46.96	+16 00 46.3	19.0 R	649
2004 XV ₂₇	2004 12 17.31209	06 35 48.37	+27 54 13.7	18.7	704	2004 XM ₂₉	2004 12 18.11982	04 43 54.15	+15 53 47.0	19.0 R	395
2004 XV ₂₇	2004 12 17.32573	06 35 47.47	+27 54 15.5	19.0	704	2004 XM ₂₉	2004 12 18.12650	04 43 52.71	+15 53 43.1		395
2004 XV ₂₇	2004 12 17.33885	06 35 46.52	+27 54 18.1	19.4	704	2004 XM ₂₉	2004 12 18.13190	04 43 51.49	+15 53 40.2	19.6 R	395
2004 XA ₂₈	2004 12 21.11034	05 17 16.11	+26 08 19.9	20.0 V	691	2004 XM ₂₉	2004 12 18.40524	04 42 53.65	+15 51 48.0	19.0 V	291
2004 XA ₂₈	2004 12 21.13766	05 17 14.28	+26 08 22.1	20.0 V	691	2004 XM ₂₉	2004 12 18.40977	04 42 52.59	+15 51 45.3	19.0 V	291
2004 XA ₂₈	2004 12 21.16322	05 17 12.53	+26 08 23.6	19.6 V	691	2004 XM ₂₉	2004 12 18.41409	04 42 51.61	+15 51 42.9	19.0 V	291
2004 XB ₂₈	2004 12 17.23682	05 23 10.12	+24 51 50.1	19.8	704	2004 XM ₂₉	2004 12 18.42904	04 42 50.72	+15 51 55.9	18.8 R	3 F65
2004 XB ₂₈	2004 12 17.25032	05 23 09.14	+24 51 50.1	19.8	704	2004 XM ₂₉	2004 12 18.43042	04 42 50.40	+15 51 54.8	18.9 R	3 F65
2004 XB ₂₈	2004 12 17.26491	05 23 08.10	+24 51 50.3	19.9	704	2004 XM ₂₉	2004 12 18.43176	04 42 50.05	+15 51 54.2	18.8 R	3 F65
2004 XB ₂₈	2004 12 17.27863	05 23 07.13	+24 51 50.3	20.1	704	2004 XM ₂₉	2004 12 19.19140	04 40 02.14	+15 45 01.3	18.9 R	715

2004 XV ₂₉	2004 12 20.22586	04 04 06.95	+19 52 53.0	18.9 R	G96	2004 XH ₃₂	2004 12 19.26348	04 35 45.96	+21 00 26.6	19.2	704
2004 XV ₂₉	2004 12 20.23755	04 04 06.63	+19 52 49.1	20.7 R	G96	2004 XH ₃₂	2004 12 19.27619	04 35 45.25	+21 00 32.9	19.2	704
2004 XZ ₂₉	2004 11 10.39794	04 57 23.61	+20 00 52.6	20.1 V	691	2004 XH ₃₂	2004 12 19.28908	04 35 44.44	+21 00 37.8	19.0	704
2004 XZ ₂₉	2004 11 10.42426	04 57 22.57	+20 00 54.9	20.0 V	691	2004 XH ₃₂	2004 12 19.30179	04 35 43.68	+21 00 41.3	18.8	704
2004 XZ ₂₉	2004 11 10.45062	04 57 21.52	+20 00 57.0	20.1 V	691	2004 XH ₃₂	2004 12 19.31445	04 35 42.90	+21 00 45.4	19.2	704
2004 XZ ₂₉	2004 11 20.34715	04 49 53.50	+20 15 15.5	19.8 V	691	2004 XJ ₃₂	2004 12 19.27629	04 44 28.59	+20 03 28.6	19.9	704
2004 XZ ₂₉	2004 11 20.37643	04 49 51.91	+20 15 18.1	19.7 V	691	2004 XJ ₃₂	2004 12 19.28917	04 44 27.82	+20 03 27.7	19.9	704
2004 XZ ₂₉	2004 11 20.40541	04 49 50.36	+20 15 20.6	19.8 V	691	2004 XJ ₃₂	2004 12 19.30188	04 44 27.17	+20 03 26.0	20.1	704
2004 XZ ₂₉	2004 12 02.45132	04 38 22.42	+20 32 48.1	19.2	644	2004 XL ₃₂	2004 12 19.27658	04 44 33.58	+21 15 02.8	20.1	704
2004 XZ ₂₉	2004 12 02.47344	04 38 21.03	+20 32 50.0	19.5	644	2004 XL ₃₂	2004 12 19.28947	04 44 32.66	+21 15 01.6	20.0	704
2004 XZ ₂₉	2004 12 02.49468	04 38 19.71	+20 32 51.8	20.5	644	2004 XL ₃₂	2004 12 19.30218	04 44 31.87	+21 15 00.1	19.9	704
2004 XZ ₂₉	2004 12 20.20538	04 20 41.50	+20 59 27.6	18.6 R	G96	2004 XF ₃₂	2004 12 02.28679	05 12 23.90	+22 45 07.4	20.3	644
2004 XZ ₂₉	2004 12 20.21724	04 20 40.82	+20 59 28.7	18.9 R	G96	2004 XF ₃₂	2004 12 02.34959	05 12 19.73	+22 45 21.6	19.9	644
2004 XZ ₂₉	2004 12 20.22905	04 20 40.17	+20 59 30.0	18.9 R	G96	2004 XF ₃₂	2004 12 02.41421	05 12 15.43	+22 45 36.3	20.3	644
2004 XZ ₂₉	2004 12 20.24075	04 20 39.46	+20 59 31.0	19.2 R	G96	2004 XP ₃₂	2004 12 21.12079	04 52 10.90	+23 49 00.8	21.1 V	691
2004 XC ₃₀	2004 12 18.33062	08 05 18.01	+20 04 09.3	19.0 R	G96	2004 XP ₃₂	2004 12 21.14795	04 52 09.19	+23 49 06.2	20.7 V	691
2004 XC ₃₀	2004 12 18.34047	08 05 17.68	+20 04 14.0	19.2 R	G96	2004 XP ₃₂	2004 12 21.17357	04 52 07.68	+23 49 10.9	20.5 V	691
2004 XC ₃₀	2004 12 18.35025	08 05 17.35	+20 04 18.5	19.2 R	G96	2004 XF ₃₃	2004 12 19.26392	04 44 54.17	+21 52 26.9	19.7	704
2004 XC ₃₀	2004 12 18.36014	08 05 17.02	+20 04 22.8	19.1 R	G96	2004 XF ₃₃	2004 12 19.27658	04 44 53.34	+21 52 25.1	20.1	704
2004 XC ₃₀	2004 12 19.35072	08 04 45.27	+20 11 58.8	18.4 R	G96	2004 XF ₃₃	2004 12 19.28947	04 44 52.51	+21 52 25.0	20.1	704
2004 XC ₃₀	2004 12 19.36133	08 04 44.89	+20 12 03.6	20.2 R	G96	2004 XF ₃₃	2004 12 19.30218	04 44 51.75	+21 52 24.2	20.6	704
2004 XC ₃₀	2004 12 19.37191	08 04 44.51	+20 12 08.5	19.6 R	G96	2004 XO ₃₃	2004 12 17.25851	06 00 00.52	+27 56 37.9	19.2	704
2004 XC ₃₀	2004 12 19.38251	08 04 44.13	+20 12 13.7	19.7 R	G96	2004 XO ₃₃	2004 12 17.28577	05 59 58.55	+27 56 55.2	19.5	704
2004 XK ₃₀	2004 12 20.16008	03 28 52.25	+15 58 17.1	19.4 R	G96	2004 XO ₃₃	2004 12 17.29932	05 59 57.62	+27 57 03.9	19.5	704
2004 XK ₃₀	2004 12 20.16982	03 28 51.84	+15 58 18.2	19.7 R	G96	2004 XB ₃₄	2004 12 15.96541	05 07 15.69	+21 41 25.3	19.1 R	599
2004 XK ₃₀	2004 12 20.17954	03 28 51.44	+15 58 18.9	19.3 R	G96	2004 XB ₃₄	2004 12 15.97860	05 07 14.97	+21 41 22.6	19.0 R	599
2004 XK ₃₀	2004 12 20.18927	03 28 51.04	+15 58 19.7	19.2 R	G96	2004 XB ₃₄	2004 12 15.99179	05 07 14.24	+21 41 19.7	19.8 R	599
2004 XM ₃₀	2004 12 20.16008	03 30 40.96	+15 41 48.4	20.2 R	G96	2004 XC ₃₄	2004 12 15.96735	05 07 44.13	+21 11 05.4	20.6 R	599
2004 XM ₃₀	2004 12 20.16982	03 30 40.65	+15 41 48.1	19.7 R	G96	2004 XC ₃₄	2004 12 15.98054	05 07 43.42	+21 11 05.6	19.9 R	599
2004 XM ₃₀	2004 12 20.17954	03 30 40.34	+15 41 47.9	19.5 R	G96	2004 XC ₃₄	2004 12 15.99374	05 07 42.66	+21 11 05.7	20.1 R	599
2004 XM ₃₀	2004 12 20.18927	03 30 40.01	+15 41 47.5	19.2 R	G96	2004 XC ₃₄	2004 12 17.24214	05 38 30.41	+29 28 35.0	19.6	704
2004 XP ₃₀	2004 12 19.26160	04 15 43.46	-02 58 26.9	19.6 R	703	2004 XC ₃₄	2004 12 17.25673	05 38 29.50	+29 28 32.9	19.9	704
2004 XP ₃₀	2004 12 19.26798	04 15 43.06	-02 58 30.6	19.6 R	703	2004 XC ₃₄	2004 12 17.27030	05 38 28.70	+29 28 32.7	19.9	704
2004 XP ₃₀	2004 12 19.27433	04 15 42.54	-02 58 35.1	19.0 R	703	2004 XG ₃₄	2004 12 17.28399	05 38 27.84	+29 28 31.4	20.2	704
2004 XP ₃₀	2004 12 19.28067	04 15 42.25	-02 58 39.1	19.0 R	703	2004 XH ₃₄	2004 12 15.31416	07 15 53.75	+26 31 35.0	19.1	704
2004 XQ ₃₀	2004 12 19.25896	04 02 08.37	+02 40 21.0	18.7 R	703	2004 XH ₃₄	2004 12 15.32751	07 15 53.17	+26 31 38.6	19.5	704
2004 XQ ₃₀	2004 12 19.26532	04 02 07.89	+02 40 31.6	18.6 R	703	2004 XH ₃₄	2004 12 15.34085	07 15 52.53	+26 31 43.1	20.0	704
2004 XQ ₃₀	2004 12 19.27169	04 02 07.42	+02 40 42.7	18.4 R	703	2004 XH ₃₄	2004 12 15.35419	07 15 51.88	+26 31 47.6	19.0	704
2004 XQ ₃₀	2004 12 19.27804	04 02 07.02	+02 40 51.4	17.8 R	703	2004 XH ₃₄	2004 12 15.37277	07 15 51.00	+26 31 54.0	19.5	704
2004 XS ₃₀	2004 12 17.30995	06 55 35.90	+25 02 13.7	18.7	704	2004 XH ₃₄	2004 12 17.31530	07 14 20.41	+26 42 03.6	18.4	704
2004 XS ₃₀	2004 12 17.32311	06 55 34.77	+25 02 05.8	19.8	704	2004 XH ₃₄	2004 12 17.32894	07 14 19.70	+26 42 08.0	19.0	704
2004 XS ₃₀	2004 12 17.33665	06 55 33.61	+25 01 58.2	19.7	704	2004 XH ₃₄	2004 12 17.34206	07 14 19.04	+26 42 12.6	19.0	704
2004 XS ₃₀	2004 12 17.34981	06 55 32.41	+25 01 49.8	19.1	704	2004 XH ₃₄	2004 12 17.35549	07 14 18.36	+26 42 16.7	19.4	704
2004 XS ₃₀	2004 12 17.36342	06 55 31.26	+25 01 41.6	19.2	704	2004 XH ₃₄	2004 12 17.36935	07 14 17.72	+26 42 21.1	19.1	704
2004 XT ₃₀	2004 12 19.24461	04 49 25.23	+39 54 53.9	18.7 R	735	2004 XJ ₃₄	2004 12 15.43759	07 21 28.75	+25 51 25.5	19.4 V	691
2004 XT ₃₀	2004 12 19.25333	04 49 26.07	+39 55 06.0	18.8 R	735	2004 XJ ₃₄	2004 12 15.47632	07 21 26.74	+25 51 19.3	19.5 V	691
2004 XT ₃₀	2004 12 19.25624	04 49 24.73	+39 55 10.7	19.0 R	735	2004 XJ ₃₄	2004 12 15.50230	07 21 25.39	+25 51 15.1	19.6 V	691
2004 XT ₃₀	2004 12 19.26206	04 49 23.98	+39 55 18.2		735	2004 XJ ₃₄	2004 12 17.31530	07 19 52.13	+25 46 30.0	18.7	704
2004 XV ₃₀	2004 12 19.33041	07 03 23.35	+57 47 00.1	18.1	704	2004 XJ ₃₄	2004 12 17.32894	07 19 51.34	+25 46 28.1	19.1	704
2004 XV ₃₀	2004 12 19.34551	07 03 22.27	+57 47 22.2	18.3	704	2004 XJ ₃₄	2004 12 17.35549	07 19 49.68	+25 46 24.5	19.7	704
2004 XV ₃₀	2004 12 19.35843	07 03 21.31	+57 47 41.4	18.6	704	2004 XJ ₃₄	2004 12 17.36935	07 19 48.98	+25 46 21.7	19.5	704
2004 XV ₃₀	2004 12 19.37129	07 03 20.39	+57 48 00.1	18.6	704	2004 XU ₃₄	2004 12 20.25772	07 45 53.72	+23 16 04.8	20.3 R	G96
2004 XV ₃₀	2004 12 19.38471	07 03 19.46	+57 48 20.2	18.3	704	2004 XU ₃₄	2004 12 20.27065	07 45 53.03	+23 16 03.8	19.9 R	G96
2004 XV ₃₀	2004 12 21.28689	07 01 11.55	+58 34 15.4	18.7	704	2004 XU ₃₄	2004 12 20.28049	07 45 52.50	+23 16 03.8	19.8 R	G96
2004 XV ₃₀	2004 12 21.30103	07 01 10.44	+58 34 35.3	19.2	704	2004 XU ₃₄	2004 12 20.29034	07 45 51.97	+23 16 02.9	19.6 R	G96
2004 XV ₃₀	2004 12 21.31428	07 01 09.43	+58 34 54.2	18.7	704	2004 XA ₃₅	2004 12 16.37727	07 18 03.37	+24 07 42.1	19.6 V	691
2004 XV ₃₀	2004 12 21.32827	07 01 08.24	+58 35 14.4	18.9	704	2004 XA ₃₅	2004 12 16.40364	07 18 01.99	+24 07 41.5	20.0 V	691
2004 XV ₃₀	2004 12 21.34220	07 01 07.27	+58 35 34.2	19.0	704	2004 XA ₃₅	2004 12 16.43436	07 18 00.42	+24 07 41.7	20.2 V	691
2004 XX ₃₀	2004 12 11.31944	04 37 45.36	-11 37 34.9	17.7 R	699	2004 XG ₃₅	2004 12 09.10692	05 15 12.04	+27 52 37.2	19.5 V	691
2004 XX ₃₀	2004 12 11.32916	04 37 44.56	-11 37 22.9		699	2004 XG ₃₅	2004 12 09.13310	05 15 10.07	+27 52 30.2	20.1 V I	691
2004 XX ₃₀	2004 12 11.33888	04 37 43.71	-11 37 10.4		699	2004 XG ₃₅	2004 12 09.15862	05 15 08.23	+27 52 23.4	19.6 V	691
2004 XX ₃₀	2004 12 11.34863	04 37 42.87	-11 36 58.6		699	2004 XG ₃₅	2004 12 17.23980	05 05 35.08	+27 10 42.3	19.4	704
2004 XY ₃₀	2004 12 10.28935	04 49 37.99	-15 43 47.3	17.9 R	703	2004 XG ₃₅	2004 12 17.25439	05 05 34.09	+27 10 37.5	19.3	704
2004 XY ₃₀	2004 12 10.29958	04 49 37.24	-15 43 37.9	19.4 R	703	2004 XG ₃₅	2004 12 17.26796	05 05 33.09	+27 10 33.9	19.5	704
2004 XY ₃₀	2004 12 10.30983	04 49 36.64	-15 43 31.1	18.6 R	703	2004 XG ₃₅	2004 12 17.29515	05 05 31.17	+27 10 24.1	19.9	704
2004 XY ₃₀	2004 12 10.32005	04 49 36.04	-15 43 21.7	18.6 R	703	2004 XG ₃₅	2004 12 20.13783	05 02 22.84	+26 54 41.1	19.8 V	691
2004 XY ₃₀	2004 12 18.24741	04 42 38.30	-13 47 04.3	18.3 R	703	2004 XG ₃₅	2004 12 20.16337	05 02 21.12	+26 54 32.5	20.6 V	691
2004 XY ₃₀	2004 12 18.25383	04 42 37.97	-13 46 57.7	18.4 R	703	2004 XG ₃₅	2004 12 20.18903	05 02 19.42	+26 54 24.5	19.6 V	691
2004 XY ₃₀	2004 12 18.26023	04 42 37.68	-13 46 50.8	18.3 R	703	2004 XJ ₃₅	2004 12 20.92890	07 57 13.52	+32 05 38.1		

2004 XP ₃₅	2004 12 18.99608	07 14 04.59	+40 48 09.0	18.0 V	170	2004 XE ₃₇	2004 12 19.30247	06 05 16.56	+27 08 01.4	19.3 V	691
2004 XP ₃₅	2004 12 18.99764	07 14 04.65	+40 48 14.5	18.3 V	170	2004 XG ₃₇	2004 11 17.88219	03 52 48.30	+22 40 12.9	20.0 R	599
2004 XP ₃₅	2004 12 18.99816	07 14 05.06	+40 48 20.4	17.9 R	952	2004 XG ₃₇	2004 11 17.89214	03 52 47.71	+22 40 06.5	19.2 R	599
2004 XP ₃₅	2004 12 19.00178	07 14 05.17	+40 48 33.8	17.7 R	952	2004 XG ₃₇	2004 11 17.90209	03 52 47.15	+22 39 56.6	19.8 R	599
2004 XP ₃₅	2004 12 19.00540	07 14 05.38	+40 48 46.4	18.2 R	952	2004 XG ₃₇	2004 12 20.16061	03 31 59.23	+15 57 02.3	19.5 R	G96
2004 XP ₃₅	2004 12 19.00903	07 14 05.46	+40 48 59.9	17.6 R	952	2004 XG ₃₇	2004 12 20.17035	03 31 59.07	+15 56 57.2	20.2 R	G96
2004 XP ₃₅	2004 12 19.01265	07 14 05.64	+40 49 12.3	18.3 R	952	2004 XG ₃₇	2004 12 20.18007	03 31 58.95	+15 56 51.4	19.8 R	G96
2004 XP ₃₅	2004 12 19.01627	07 14 05.84	+40 49 24.3	17.6 R	952	2004 XG ₃₇	2004 12 20.18980	03 31 58.81	+15 56 46.2	20.1 R	G96
2004 XP ₃₅	2004 12 19.30851	07 14 28.17	+41 05 50.2	19.3 R	H41	2004 XJ ₃₇	2004 12 20.16061	03 31 55.65	+15 42 09.3	20.3 R	G96
2004 XP ₃₅	2004 12 19.31135	07 14 28.26	+41 05 59.4	19.4 R	H41	2004 XJ ₃₇	2004 12 20.17035	03 31 55.43	+15 42 06.2	19.9 R	G96
2004 XP ₃₅	2004 12 19.31815	07 14 28.54	+41 06 21.8	19.3 R	H41	2004 XJ ₃₇	2004 12 20.18007	03 31 55.18	+15 42 03.5	20.2 R	G96
2004 XP ₃₅	2004 12 20.34356	07 15 42.36	+41 57 03.6	19.1 R	H41	2004 XJ ₃₇	2004 12 20.18980	03 31 54.90	+15 42 01.3	20.5 R	G96
2004 XP ₃₅	2004 12 20.34617	07 15 42.42	+41 57 11.0	19.0 R	H41	2004 XK ₃₇	2004 12 20.16008	03 29 18.55	+15 52 25.1	19.8 R	G96
2004 XP ₃₅	2004 12 20.34895	07 15 42.47	+41 57 18.1	19.0 R	H41	2004 XK ₃₇	2004 12 20.16982	03 29 18.24	+15 52 24.4	19.9 R	G96
2004 XP ₃₅	2004 12 20.35236	07 15 42.49	+41 57 27.7	18.9 R	H41	2004 XK ₃₇	2004 12 20.17954	03 29 17.93	+15 52 23.0	19.7 R	G96
2004 XQ ₃₅	2004 12 20.13783	05 03 59.45	+27 09 54.0	19.3 V	691	2004 XK ₃₇	2004 12 20.18927	03 29 17.60	+15 52 22.4	19.2 R	G96
2004 XQ ₃₅	2004 12 20.16337	05 03 57.72	+27 09 51.8	19.2 V	691	2004 XT ₃₇	2004 09 21.39984	03 08 15.49	-03 21 51.5	18.6 R	699
2004 XQ ₃₅	2004 12 20.18903	05 03 55.98	+27 09 49.4	19.2 V	691	2004 XT ₃₇	2004 09 21.41930	03 08 15.51	-03 21 58.1		699
2004 XR ₃₅	2004 12 17.23204	04 56 43.09	+01 56 10.9	20.0 R	683	2004 XT ₃₇	2004 09 21.43877	03 08 15.48	-03 22 04.4		699
2004 XR ₃₅	2004 12 17.24539	04 56 42.38	+01 56 12.1	19.7 R	683	2004 XT ₃₇	2004 09 21.45822	03 08 15.50	-03 22 10.4		699
2004 XR ₃₅	2004 12 17.25878	04 56 41.80	+01 56 10.4	19.8 R	683	2004 XT ₃₇	2004 10 07.33687	03 04 36.90	-04 49 29.1	18.6	704
2004 XR ₃₅	2004 12 18.22878	04 55 56.57	+01 56 50.1	19.5 R	683	2004 XT ₃₇	2004 10 07.34750	03 04 36.52	-04 49 32.2	18.9	704
2004 XR ₃₅	2004 12 18.24214	04 55 55.93	+01 56 53.2	20.1 R	683	2004 XT ₃₇	2004 10 07.35812	03 04 36.25	-04 49 35.5	19.2	704
2004 XR ₃₅	2004 12 18.25553	04 55 55.09	+01 56 53.8	20.1 R	683	2004 XT ₃₇	2004 10 07.36874	03 04 35.83	-04 49 40.0	19.1	704
2004 XY ₃₅	2004 12 21.11826	05 01 17.36	+24 41 26.1	19.7 V	691	2004 XT ₃₇	2004 10 07.37937	03 04 35.50	-04 49 42.1	19.0	704
2004 XY ₃₅	2004 12 21.14534	05 01 15.86	+24 41 29.4	19.7 V	I 691	2004 XT ₃₇	2004 10 18.25909	02 57 25.58	-05 39 00.3	18.1	704
2004 XY ₃₅	2004 12 21.17102	05 01 14.35	+24 41 33.6	19.4 V	691	2004 XT ₃₇	2004 10 18.27037	02 57 24.98	-05 39 03.1	18.5	704
2004 XW ₃₅	2004 12 18.20563	05 22 29.78	+21 26 20.0	19.7 V	691	2004 XT ₃₇	2004 10 18.28166	02 57 24.42	-05 39 05.5	18.5	704
2004 XW ₃₅	2004 12 18.23370	05 22 27.28	+21 25 56.6	19.3 V	691	2004 XT ₃₇	2004 10 18.29294	02 57 23.85	-05 39 08.4	18.7	704
2004 XW ₃₅	2004 12 18.25960	05 22 24.97	+21 25 35.0	19.4 V	691	2004 XT ₃₇	2004 10 18.30423	02 57 23.31	-05 39 10.4	18.5	704
2004 XX ₃₅	2004 12 19.25789	04 25 31.25	+02 01 24.7	18.6 R	703	2004 XT ₃₇	2004 11 05.33418	02 40 29.56	-06 05 43.7	17.4 R	699
2004 XX ₃₅	2004 12 19.26427	04 25 30.94	+02 01 24.2	18.9 R	703	2004 XT ₃₇	2004 11 05.34635	02 40 28.82	-06 05 43.0		699
2004 XX ₃₅	2004 12 19.27062	04 25 30.68	+02 01 24.8	19.8 R	703	2004 XT ₃₇	2004 11 05.35851	02 40 28.09	-06 05 42.5		699
2004 XX ₃₅	2004 12 19.27699	04 25 30.47	+02 01 25.2	18.9 R	703	2004 XT ₃₇	2004 11 05.37067	02 40 27.23	-06 05 40.5		699
2004 XX ₃₅	2004 12 19.33372	04 25 27.94	+02 01 27.6	19.1 R	703	2004 XT ₃₇	2004 12 04.23580	02 18 26.09	-03 31 04.7	18.3 R	699
2004 XX ₃₅	2004 12 19.34301	04 25 27.57	+02 01 28.6	18.3 R	703	2004 XT ₃₇	2004 12 04.24554	02 18 25.85	-03 31 00.2		699
2004 XX ₃₅	2004 12 19.35226	04 25 27.16	+02 01 27.7	18.6 R	703	2004 XT ₃₇	2004 12 04.25527	02 18 25.57	-03 30 54.8		699
2004 XX ₃₅	2004 12 19.36155	04 25 26.78	+02 01 28.5	18.5 R	703	2004 XT ₃₇	2004 12 04.26499	02 18 25.30	-03 30 48.5		699
2004 XX ₃₅	2004 12 20.17489	04 24 54.87	+02 02 04.0	19.2 R	699	2004 XT ₃₇	2004 12 12.09228	02 16 20.34	-02 13 33.8	18.6	644
2004 XX ₃₅	2004 12 20.17570	04 24 54.89	+02 02 03.2	19.4 R	699	2004 XT ₃₇	2004 12 12.11500	02 16 20.10	-02 13 19.4	18.5	644
2004 XX ₃₅	2004 12 20.19566	04 24 53.89	+02 02 04.8		699	2004 XT ₃₇	2004 12 12.15227	02 16 19.72	-02 12 55.9	18.6	644
2004 XX ₃₅	2004 12 20.19677	04 24 54.02	+02 02 04.4		699	2004 XZ ₃₇	2004 12 09.22718	04 18 09.61	+02 13 24.0	21.5 R	683
2004 XX ₃₅	2004 12 20.21703	04 24 53.23	+02 02 06.3		699	2004 XZ ₃₇	2004 12 09.24054	04 18 09.05	+02 13 23.5	20.4 R	683
2004 XX ₃₅	2004 12 20.21785	04 24 53.14	+02 02 07.8		699	2004 XZ ₃₇	2004 12 09.25394	04 18 08.42	+02 13 22.5	20.1 R	683
2004 XX ₃₅	2004 12 20.23812	04 24 52.34	+02 02 08.1		699	2004 XZ ₃₇	2004 12 12.21737	04 15 51.60	+02 14 49.6	20.8 R	683
2004 XX ₃₅	2004 12 20.23893	04 24 52.29	+02 02 08.6		699	2004 XZ ₃₇	2004 12 12.23075	04 15 50.93	+02 14 48.6	20.8 R	683
2004 XY ₃₅	2004 12 17.23747	05 32 47.65	+22 21 32.0	19.5	704	2004 XZ ₃₇	2004 12 12.24414	04 15 50.19	+02 14 51.1	20.4 R	683
2004 XY ₃₅	2004 12 17.25099	05 32 46.90	+22 21 28.7	19.2	704	2004 XA ₃₈	2004 12 12.28126	04 12 25.45	-01 13 24.0	18.9	704
2004 XY ₃₅	2004 12 17.26562	05 32 46.03	+22 21 24.9	19.5	704	2004 XA ₃₈	2004 12 12.29584	04 12 24.78	-01 13 22.5	19.4	704
2004 XY ₃₅	2004 12 17.27930	05 32 45.36	+22 21 23.8	19.2	704	2004 XA ₃₈	2004 12 12.31047	04 12 24.05	-01 13 18.5	19.2	704
2004 XY ₃₅	2004 12 17.29280	05 32 44.64	+22 21 20.6	20.0	704	2004 XA ₃₈	2004 12 12.32504	04 12 23.36	-01 13 16.1	19.7	704
2004 XY ₃₅	2004 12 18.18297	05 31 57.57	+22 18 32.0	19.5 V	691	2004 XA ₃₈	2004 12 12.33963	04 12 22.49	-01 13 13.7	19.7	704
2004 XY ₃₅	2004 12 18.21123	05 31 56.04	+22 18 26.8	19.7 V	691	2004 XE ₃₈	2004 11 20.29998	04 48 22.47	+02 22 40.6	20.4 R	683
2004 XY ₃₅	2004 12 18.23879	05 31 54.51	+22 18 21.6	19.5 V	691	2004 XE ₃₈	2004 11 20.31335	04 48 21.97	+02 22 35.7	20.5 R	683
2004 XA ₃₆	2004 12 18.37218	08 30 36.78	+21 12 59.7	19.0 R	G96	2004 XE ₃₈	2004 11 20.32674	04 48 21.08	+02 22 28.5	20.1 R	683
2004 XA ₃₆	2004 12 18.38266	08 30 36.53	+21 13 09.4	18.0 R	G96	2004 XE ₃₈	2004 12 19.25789	04 24 44.84	+00 54 25.3	18.8 R	703
2004 XA ₃₆	2004 12 18.39312	08 30 36.25	+21 13 18.6	19.3 R	G96	2004 XE ₃₈	2004 12 19.26427	04 24 44.49	+00 54 26.2	18.7 R	703
2004 XA ₃₆	2004 12 18.40366	08 30 36.00	+21 13 28.3	19.4 R	G96	2004 XE ₃₈	2004 12 19.27062	04 24 44.19	+00 54 25.6	18.4 R	703
2004 XC ₃₆	2004 12 21.11826	05 01 48.04	+24 47 47.9	20.3 V	691	2004 XE ₃₈	2004 12 19.27699	04 24 43.83	+00 54 28.6	18.1 R	703
2004 XC ₃₆	2004 12 21.14534	05 01 46.32	+24 47 41.9	20.1 V	691	2004 XE ₃₈	2004 12 19.33372	04 24 41.57	+00 54 28.8	18.9 R	703
2004 XC ₃₆	2004 12 21.17102	05 01 44.73	+24 47 36.0	19.8 V	691	2004 XE ₃₈	2004 12 19.34301	04 24 41.12	+00 54 29.6	19.7 R	703
2004 XD ₃₆	2004 12 18.28927	05 27 44.99	+22 43 08.2	18.9	704	2004 XE ₃₈	2004 12 19.35226	04 24 40.77	+00 54 29.5	19.1 R	703
2004 XD ₃₆	2004 12 18.32277	05 27 42.71	+22 43 07.3	19.6	704	2004 XE ₃₈	2004 12 19.36155	04 24 40.38	+00 54 30.1	19.2 R	703
2004 XD ₃₆	2004 12 18.33672	05 27 41.76	+22 43 08.0	19.5	704	2004 XF ₃₈	2004 11 12.32191	04 49 46.95	-01 00 34.1	19.2	704
2004 XD ₃₆	2004 12 18.35025	05 27 40.82	+22 43 07.2	19.4	704	2004 XF ₃₈	2004 11 12.33387	04 49 46.49	-01 00 36.7	19.5	704
2004 XF ₃₆	2004 12 19.20201	04 07 09.78	+21 19 36.2	19.4	704	2004 XF ₃₈	2004 11 12.35779	04 49 45.58	-01 00 40.2	18.9	704
2004 XF ₃₆	2004 12 19.21511	04 07 09.15	+21 19 33.7	19.7	704	2004 XF ₃₈	2004 12 19.25789	04 21 03.18	+00 18 51.4	18.6 R	703
2004 XF ₃₆	2004 12 19.22790	04 07 08.49	+21 19 31.0	19.6	704	2004 XF ₃₈	2004 12 19.26427	04 21 02.85	+00 18 54.8	18.4 R	703
2004 XF ₃₆	2004 12 19.24065	04 07 07.72	+21 19 28.3	19.4	704	2004 XF ₃₈	2004 12 19.26998	04 21 02.71	+00 18 57.4	18.7 R	699
2004 XF ₃₆	2004 12										

2004 XP ₃₈	2004 12 19.29382	05 03 35.04	-04 16 41.5	17.9 R	703	2004 XW ₄₀	2004 12 17.23980	05 07 39.47	+27 34 09.6	19.1	704
2004 XP ₃₈	2004 12 19.30333	05 03 34.62	-04 16 43.4	18.4 R	703	2004 XW ₄₀	2004 12 17.25439	05 07 38.42	+27 34 08.4	19.4	704
2004 XP ₃₈	2004 12 19.31286	05 03 34.16	-04 16 47.3	18.3 R	703	2004 XW ₄₀	2004 12 17.26796	05 07 37.50	+27 34 08.2	19.7	704
2004 XR ₃₈	2004 11 12.31460	05 41 35.07	-00 42 57.5	19.4	704	2004 XW ₄₀	2004 12 17.28163	05 07 36.57	+27 34 06.7	20.0	704
2004 XR ₃₈	2004 11 12.32657	05 41 34.69	-00 43 03.5	19.7	704	2004 XW ₄₀	2004 12 17.29515	05 07 35.58	+27 34 06.4	19.6	704
2004 XR ₃₈	2004 11 12.33853	05 41 34.43	-00 43 08.0	19.5	704	2004 XW ₄₀	2004 12 20.13783	05 04 26.81	+27 30 59.8	19.4 V	691
2004 XR ₃₈	2004 11 12.36246	05 41 33.68	-00 43 16.8	19.6	704	2004 XW ₄₀	2004 12 20.16337	05 04 25.09	+27 30 58.4	19.3 V	691
2004 XR ₃₈	2004 12 19.29066	05 11 50.94	-02 00 21.2	18.3 R	703	2004 XW ₄₀	2004 12 20.18903	05 04 23.38	+27 30 56.8	19.3 V	691
2004 XR ₃₈	2004 12 19.30015	05 11 50.38	-02 00 19.9	18.6 R	703	2004 XX ₄₀	2004 12 17.23907	04 49 44.88	+27 23 55.8	19.3	704
2004 XR ₃₈	2004 12 19.30968	05 11 49.80	-02 00 18.4	19.6 R	703	2004 XX ₄₀	2004 12 17.25311	04 49 44.00	+27 23 53.0	19.6	704
2004 XR ₃₈	2004 12 19.31921	05 11 49.32	-02 00 15.7	18.2 R	703	2004 XX ₄₀	2004 12 17.26724	04 49 43.15	+27 23 52.5	19.5	704
2004 XS ₃₈	2004 12 12.41911	05 25 51.43	+01 08 33.3	18.8	644	2004 XX ₄₀	2004 12 17.28091	04 49 42.30	+27 23 51.3	19.4	704
2004 XS ₃₈	2004 12 12.44120	05 25 50.24	+01 08 31.1	18.4	644	2004 XX ₄₀	2004 12 17.29443	04 49 41.48	+27 23 50.4	19.6	704
2004 XS ₃₈	2004 12 12.47348	05 25 48.44	+01 08 28.3	18.8	644	2004 XX ₄₀	2004 12 20.14302	04 46 59.40	+27 19 01.8	19.0 V	691
2004 XZ ₃₈	2004 12 12.28995	05 37 24.99	+01 09 10.0	19.8	704	2004 XX ₄₀	2004 12 20.16868	04 46 58.03	+27 19 01.7	19.3 V	691
2004 XZ ₃₈	2004 12 12.30451	05 37 24.26	+01 09 08.7	19.9	704	2004 XX ₄₀	2004 12 20.19412	04 46 56.58	+27 18 59.2	19.2 V	691
2004 XZ ₃₈	2004 12 12.33372	05 37 22.81	+01 09 01.4	19.6	704	2004 XY ₄₀	2004 12 02.40179	07 09 43.89	+29 35 15.3	17.6 R	703
2004 XD ₃₉	2004 12 09.22606	04 16 32.55	+01 48 00.1	20.7 R	683	2004 XY ₄₀	2004 12 02.41038	07 09 43.56	+29 35 18.7	20.0 R	703
2004 XD ₃₉	2004 12 09.23942	04 16 31.95	+01 47 58.0	20.7 R	683	2004 XY ₄₀	2004 12 02.41893	07 09 43.34	+29 35 22.1	17.9 R	703
2004 XD ₃₉	2004 12 09.25282	04 16 30.95	+01 47 57.7	21.4 R	683	2004 XY ₄₀	2004 12 02.42738	07 09 43.03	+29 35 25.9	19.2 R	703
2004 XD ₃₉	2004 12 19.25843	04 08 34.67	+01 40 43.5	19.1 R	703	2004 XY ₄₀	2004 12 17.31405	06 59 30.22	+31 10 53.6	18.4	704
2004 XD ₃₉	2004 12 19.26479	04 08 34.35	+01 40 44.1	19.2 R	703	2004 XY ₄₀	2004 12 17.32769	06 59 29.51	+31 10 58.8	18.9	704
2004 XD ₃₉	2004 12 19.27116	04 08 34.06	+01 40 42.4	18.9 R	703	2004 XY ₄₀	2004 12 17.34081	06 59 28.80	+31 11 03.7	19.1	704
2004 XD ₃₉	2004 12 19.27751	04 08 33.86	+01 40 43.3	18.3 R	703	2004 XY ₄₀	2004 12 17.35409	06 59 28.01	+31 11 08.1	18.6	704
2004 XE ₃₉	2004 12 19.26001	04 17 00.35	-00 02 19.3	20.5 R	703	2004 XY ₄₀	2004 12 17.36762	06 59 27.31	+31 11 13.7	18.9	704
2004 XE ₃₉	2004 12 19.26639	04 17 00.12	-00 02 17.5	18.8 R	703	2004 XZ ₄₀	2004 12 17.31422	07 05 16.20	+31 18 58.0	18.6	704
2004 XE ₃₉	2004 12 19.27274	04 16 59.76	-00 02 17.2	18.1 R	703	2004 XZ ₄₀	2004 12 17.32786	07 05 15.45	+31 19 04.1	18.9	704
2004 XE ₃₉	2004 12 19.27910	04 16 59.42	-00 02 14.3	18.8 R	703	2004 XZ ₄₀	2004 12 17.34099	07 05 14.61	+31 19 10.4	19.7	704
2004 XT ₃₉	2004 12 17.16929	04 37 44.88	+20 24 12.5	18.9	704	2004 XZ ₄₀	2004 12 17.35427	07 05 13.81	+31 19 17.5	19.5	704
2004 XT ₃₉	2004 12 17.19737	04 37 43.33	+20 24 11.3	19.6	704	2004 XZ ₄₀	2004 12 17.36780	07 05 13.13	+31 19 23.7	19.2	704
2004 XT ₃₉	2004 12 17.21054	04 37 42.60	+20 24 10.6	19.6	704	2004 XA ₄₁	2004 12 20.28358	06 24 48.55	+25 58 37.0	19.2 V	691
2004 XT ₃₉	2004 12 17.22408	04 37 41.76	+20 24 08.3	19.7	704	2004 XA ₄₁	2004 12 20.30964	06 24 46.88	+25 58 36.0	19.2 V	691
2004 XC ₄₀	2004 12 02.27366	04 56 07.04	+22 10 51.9	18.9	704	2004 XA ₄₁	2004 12 20.33653	06 24 45.14	+25 58 34.9	19.2 V	691
2004 XC ₄₀	2004 12 02.28668	04 56 06.21	+22 10 52.5	19.1	704	2004 XC ₄₁	2004 12 18.33062	08 01 52.90	+20 04 12.9	18.8 R	G96
2004 XC ₄₀	2004 12 02.29972	04 56 05.45	+22 10 52.9	19.7	704	2004 XC ₄₁	2004 12 18.34047	08 01 52.49	+20 04 13.4	18.8 R	G96
2004 XC ₄₀	2004 12 02.31380	04 56 04.55	+22 10 54.4	19.1	704	2004 XC ₄₁	2004 12 18.34712	08 01 52.11	+20 04 13.7	19.5 R	H36
2004 XC ₄₀	2004 12 19.20445	04 39 18.98	+22 24 18.2	19.1	704	2004 XC ₄₁	2004 12 18.35025	08 01 52.09	+20 04 13.9	18.8 R	G96
2004 XC ₄₀	2004 12 19.21755	04 39 18.20	+22 24 19.5	19.5	704	2004 XC ₄₁	2004 12 18.35756	08 01 51.65	+20 04 13.3	19.4 R	H36
2004 XC ₄₀	2004 12 19.23035	04 39 17.43	+22 24 19.1	19.8	704	2004 XC ₄₁	2004 12 18.36014	08 01 51.66	+20 04 14.4	18.6 R	G96
2004 XC ₄₀	2004 12 19.24311	04 39 16.75	+22 24 20.8	19.6	704	2004 XC ₄₁	2004 12 18.36719	08 01 51.26	+20 04 12.8	19.1 R	H36
2004 XC ₄₀	2004 12 19.25597	04 39 16.01	+22 24 21.5	19.2	704	2004 XC ₄₁	2004 12 18.45362	08 01 47.75	+20 04 17.3	19.1 R	448
2004 XD ₄₀	2004 12 19.27629	04 39 54.01	+20 18 55.0	20.1	704	2004 XC ₄₁	2004 12 18.45869	08 01 47.54	+20 04 17.7	19.0 R	448
2004 XD ₄₀	2004 12 19.28917	04 39 53.24	+20 18 57.3	19.2	704	2004 XC ₄₁	2004 12 18.46450	08 01 47.31	+20 04 17.7	19.3 R	448
2004 XD ₄₀	2004 12 19.30188	04 39 52.52	+20 18 59.2	19.7	704	2004 XD ₄₁	2004 12 19.40329	07 44 33.18	+29 41 51.7	19.8 V	691
2004 XD ₄₀	2004 12 19.31455	04 39 51.81	+20 19 01.7	19.3	704	2004 XD ₄₁	2004 12 19.42940	07 44 31.79	+29 41 59.9	19.9 V	691
2004 XE ₄₀	2004 12 19.26362	04 42 28.88	+20 05 21.4	18.8	704	2004 XD ₄₁	2004 12 19.45569	07 44 30.41	+29 42 08.0	19.8 V	691
2004 XE ₄₀	2004 12 19.27629	04 42 28.18	+20 05 24.0	19.2	704	2004 XH ₄₁	2004 12 20.21612	04 25 41.29	+22 39 00.9		701
2004 XE ₄₀	2004 12 19.28917	04 42 27.51	+20 05 26.8	19.0	704	2004 XH ₄₁	2004 12 20.25602	04 25 38.82	+22 39 02.3		701
2004 XE ₄₀	2004 12 19.30188	04 42 26.81	+20 05 28.5	19.4	704	2004 XH ₄₁	2004 12 18.39013	07 18 58.62	+22 35 13.2		701
2004 XE ₄₀	2004 12 19.31455	04 42 26.13	+20 05 30.8	19.2	704	2004 XK ₄₁	2004 12 18.41045	07 18 57.73	+22 35 18.7		701
2004 XH ₄₀	2004 12 21.10786	05 09 03.53	+25 29 19.3	20.0 V	691	2004 XK ₄₁	2004 12 18.41427	07 18 57.54	+22 35 20.6		701
2004 XH ₄₀	2004 12 21.13513	05 09 01.71	+25 29 09.3	19.8 V	691	2004 XK ₄₁	2004 12 18.43431	07 18 56.67	+22 35 26.2		701
2004 XH ₄₀	2004 12 21.16068	05 08 59.99	+25 28 59.9	19.5 V	691	2004 XK ₄₁	2004 12 19.31098	07 18 18.70	+22 39 42.2		701
2004 XJ ₄₀	2004 12 20.14250	03 50 42.39	+42 24 31.6	19.3	704	2004 XK ₄₁	2004 12 19.31520	07 18 18.51	+22 39 43.0	20.7 V	691
2004 XJ ₄₀	2004 12 20.15591	03 50 41.63	+42 24 15.6	19.8	704	2004 XK ₄₁	2004 12 19.33897	07 18 17.38	+22 39 50.8		701
2004 XJ ₄₀	2004 12 20.18264	03 50 40.26	+42 23 45.8	20.1	704	2004 XK ₄₁	2004 12 19.34144	07 18 17.29	+22 39 51.1	20.9 V	691
2004 XK ₄₀	2004 12 01.25062	05 01 34.27	+48 45 55.5	19.0	704	2004 XK ₄₁	2004 12 19.36699	07 18 16.12	+22 39 59.0		701
2004 XK ₄₀	2004 12 01.26288	05 01 33.24	+48 45 55.5	19.3	704	2004 XK ₄₁	2004 12 19.36748	07 18 16.08	+22 39 58.7	20.3 V	691
2004 XK ₄₀	2004 12 01.27523	05 01 32.37	+48 45 56.7	19.5	704	2004 XL ₄₁	2004 12 21.35910	08 06 17.52	+24 25 26.1	19.3 R	703
2004 XK ₄₀	2004 12 01.28767	05 01 31.43	+48 45 56.9	19.8	704	2004 XL ₄₁	2004 12 21.36973	08 06 17.18	+24 25 28.9	19.4 R	703
2004 XK ₄₀	2004 12 01.30065	05 01 30.42	+48 45 56.4	19.2	704	2004 XL ₄₁	2004 12 21.38039	08 06 16.79	+24 25 32.1	19.6 R	703
2004 XK ₄₀	2004 12 16.34077	04 43 26.46	+48 00 16.8	18.4	704	2004 XL ₄₁	2004 12 21.39112	08 06 16.36	+24 25 36.3	18.4 R	703
2004 XK ₄₀	2004 12 16.35380	04 43 25.59	+48 00 11.4	19.0	704	2004 XN ₄₁	2004 12 19.34552	08 05 53.16	+22 24 37.9	17.9 R	G96
2004 XK ₄₀	2004 12 16.36683	04 43 24.69	+48 00 07.4	18.9	704	2004 XN ₄₁	2004 12 19.35609	08 05 52.71	+22 24 35.7	18.5 R	G96
2004 XK ₄₀	2004 12 16.37984	04 43 23.74	+48 00 01.5	19.2	704	2004 XN ₄₁	2004 12 19.36673	08 05 52.23	+22 24 33.2	18.9 R	G96
2004 XK ₄₀	2004 12 16.39287	04 43 22.82	+47 59 56.5	19.1	704	2004 XN ₄₁	2004 12 19.37733	08 05 51.76	+22 24 30.7	18.8 R	G96
2004 XL ₄₀	2004 12 02.28859	05 28 06.45	+24 34 25.0	19.5	704	2004 XN ₄₁	2004 12 20.27711	08 05 13.74	+22 20 51.2	18.7 R	699
2004 XL ₄₀	2004 12 02.30164	05 28 05.56	+24 34 29.1	19.5	704	2004 XN ₄₁	2004 12 20.29499	08 05 12.93	+22 20 47.6		699
2004 XL ₄₀	2004 12 02.31571	05 28 04.56	+24 34 31.0	19.3	704	2004 XN ₄₁	2004 12 20.31290	08 05 12.09	+22 20 43.3		699
2004 XL ₄₀	2004 1										

2004 XF ₄₂	2004 11 03.46816	03 14 22.48	+08 14 23.4	18.6	644	2004 XZ ₄₄	2004 12 14.28023	22 48 07.093	-06 52 36.76	21.5	R	2	568
2004 XF ₄₂	2004 11 17.56726	03 00 05.78	+09 54 28.5	18.5	R	2004 XZ ₄₄	2004 12 14.28722	22 48 07.955	-06 52 24.97	21.5	R	2	568
2004 XF ₄₂	2004 11 17.57563	03 00 05.25	+09 54 32.0	18.4	R	2004 XA ₄₅	* 2004 12 12.27761	22 45 01.899	-07 54 57.95	22.1	R	2	568
2004 XF ₄₂	2004 11 17.58402	03 00 04.73	+09 54 36.6	18.7	R	2004 XA ₄₅	2004 12 12.28321	22 45 01.770	-07 54 41.33	22.0	R	2	568
2004 XF ₄₂	2004 11 17.59242	03 00 04.21	+09 54 40.2	18.4	R	2004 XA ₄₅	2004 12 12.28879	22 45 01.638	-07 54 24.58	22.1	R	2	568
2004 XF ₄₂	2004 11 18.19713	02 59 30.68	+09 59 17.2	18.5	704	2004 XA ₄₅	2004 12 13.21013	22 44 43.931	-07 08 43.64	21.9	R	2	568
2004 XF ₄₂	2004 11 18.20976	02 59 29.96	+09 59 22.6	18.8	704	2004 XA ₄₅	2004 12 13.21156	22 44 43.883	-07 08 39.18	22.1	R	2	568
2004 XF ₄₂	2004 11 18.22251	02 59 29.14	+09 59 28.7	18.6	704	2004 XA ₄₅	2004 12 13.21298	22 44 43.859	-07 08 34.96	22.2	R	2	568
2004 XF ₄₂	2004 11 18.23528	02 59 28.36	+09 59 34.5	18.5	704	2004 XA ₄₅	2004 12 13.21440	22 44 43.817	-07 08 31.01	22.2	R	2	568
2004 XL ₄₂	2004 12 02.28461	04 34 19.87	+23 18 16.9	19.4	704	2004 XA ₄₅	2004 12 13.28627	22 44 42.175	-07 04 56.68	22.0	R	2	568
2004 XL ₄₂	2004 12 02.29764	04 34 19.09	+23 18 18.0	19.4	704	2004 XA ₄₅	2004 12 13.28771	22 44 42.146	-07 04 52.26	21.6	R	2	568
2004 XL ₄₂	2004 12 02.31172	04 34 18.24	+23 18 18.0	19.2	704	2004 XA ₄₅	2004 12 13.28912	22 44 42.113	-07 04 48.21	21.7	R	2	568
2004 XL ₄₂	2004 12 02.32424	04 34 17.37	+23 18 19.9	19.5	704	2004 XA ₄₅	2004 12 13.29055	22 44 42.069	-07 04 43.74	21.6	R	2	568
2004 XN ₄₂	2004 11 10.39257	04 52 50.63	+22 42 32.3	19.9	V	2004 XA ₄₅	2004 12 14.27603	22 44 24.440	-06 15 52.72	21.8	R	2	568
2004 XN ₄₂	2004 11 10.41893	04 52 49.52	+22 42 27.1	19.9	V	2004 XA ₄₅	2004 12 14.28302	22 44 24.296	-06 15 32.00	21.8	R	2	568
2004 XN ₄₂	2004 11 10.44506	04 52 48.43	+22 42 22.0	19.9	V	2004 XA ₄₅	2004 12 14.29002	22 44 24.154	-06 15 11.15	21.6	R	2	568
2004 XN ₄₂	2004 12 20.20058	04 18 35.19	+20 07 05.7	18.4	R	2004 XC ₄₅	2004 12 17.23747	05 30 32.85	+21 56 56.5	18.9			704
2004 XN ₄₂	2004 12 20.21245	04 18 34.64	+20 07 03.3	18.5	R	2004 XC ₄₅	2004 12 17.25099	05 30 31.90	+21 56 59.0	19.2			704
2004 XN ₄₂	2004 12 20.22424	04 18 34.15	+20 07 01.1	18.8	R	2004 XC ₄₅	2004 12 17.26562	05 30 30.85	+21 57 00.4	19.2			704
2004 XN ₄₂	2004 12 20.23595	04 18 33.62	+20 06 58.4	19.4	R	2004 XC ₄₅	2004 12 17.27930	05 30 29.97	+21 57 02.2	19.3			704
2004 XG ₄₃	2004 12 20.20538	04 19 08.50	+21 26 08.8	19.0	R	2004 XC ₄₅	2004 12 17.29280	05 30 29.07	+21 57 04.4	19.2			704
2004 XG ₄₃	2004 12 20.21724	04 19 08.00	+21 26 05.9	18.9	R	2004 XC ₄₅	2004 12 18.30413	05 29 22.96	+21 59 04.6	19.1			704
2004 XG ₄₃	2004 12 20.22905	04 19 07.47	+21 26 02.5	18.7	R	2004 XC ₄₅	2004 12 18.32277	05 29 21.67	+21 59 06.1	19.3			704
2004 XG ₄₃	2004 12 20.24075	04 19 06.95	+21 25 59.7	18.9	R	2004 XC ₄₅	2004 12 18.33672	05 29 20.78	+21 59 07.5	19.3			704
2004 XK ₄₃	2004 11 20.34715	04 52 16.19	+21 33 44.8	19.8	V	2004 XD ₄₅	2004 12 17.24079	05 21 29.97	+27 04 08.5	19.7			704
2004 XK ₄₃	2004 11 20.37643	04 52 14.59	+21 33 50.7	19.8	V	2004 XD ₄₅	2004 12 17.25538	05 21 29.01	+27 04 05.2	20.5			704
2004 XK ₄₃	2004 11 20.40541	04 52 13.00	+21 33 56.7	19.7	V	2004 XD ₄₅	2004 12 17.26895	05 21 27.91	+27 04 03.3	20.1			704
2004 XL ₄₃	2004 12 19.21648	04 26 23.60	+22 06 41.7	19.8		2004 XD ₄₅	2004 12 17.28263	05 21 26.93	+27 04 02.8	19.8			704
2004 XL ₄₃	2004 12 19.22927	04 26 22.93	+22 06 40.2	19.8		2004 XD ₄₅	2004 12 17.29614	05 21 25.92	+27 04 01.8	19.9			704
2004 XL ₄₃	2004 12 19.24204	04 26 22.39	+22 06 38.3	19.8		2004 XD ₄₅	2004 12 18.28898	05 20 16.07	+27 01 59.2	19.5			704
2004 XL ₄₃	2004 12 19.25486	04 26 21.72	+22 06 36.7	19.9		2004 XD ₄₅	2004 12 18.30385	05 20 15.08	+27 01 57.4	20.0			704
2004 XO ₄₃	2004 12 20.20591	04 25 04.61	+21 32 03.7	18.2	R	2004 XD ₄₅	2004 12 18.32248	05 20 13.73	+27 01 55.9	20.0			704
2004 XO ₄₃	2004 12 20.21778	04 25 04.02	+21 32 01.5	19.4	R	2004 XD ₄₅	2004 12 18.33643	05 20 12.59	+27 01 53.6	20.0			704
2004 XO ₄₃	2004 12 20.22959	04 25 03.42	+21 31 59.5	19.1	R	2004 XD ₄₅	2004 12 20.13268	05 18 09.70	+26 58 00.9	19.5	V		691
2004 XO ₄₃	2004 12 20.24128	04 25 02.87	+21 31 57.4	18.9	R	2004 XD ₄₅	2004 12 20.15824	05 18 07.91	+26 57 57.9	19.6	V		691
2004 XA ₄₄	2004 11 20.33884	04 48 41.61	+22 43 32.6	20.6	V	2004 XD ₄₅	2004 12 20.18391	05 18 06.05	+26 57 54.6	20.6	V		691
2004 XA ₄₄	2004 11 20.36823	04 48 40.10	+22 43 25.3	20.8	V	2004 XG ₄₅	2004 12 18.29842	06 09 07.33	+13 50 39.1	16.9			704
2004 XA ₄₄	2004 11 20.39733	04 48 38.63	+22 43 17.8	21.0	V	2004 XG ₄₅	2004 12 18.31328	06 09 06.42	+13 50 41.6	17.4			704
2004 XE ₄₄	2004 11 20.33884	04 51 45.60	+23 22 07.8	20.0	V	2004 XG ₄₅	2004 12 18.33173	06 09 05.36	+13 50 45.3	17.5			704
2004 XE ₄₄	2004 11 20.36823	04 51 43.99	+23 22 07.1	20.3	V	2004 XG ₄₅	2004 12 18.34568	06 09 04.43	+13 50 47.7	18.4			704
2004 XE ₄₄	2004 11 20.39733	04 51 42.41	+23 22 06.4	20.0	V	2004 XG ₄₅	2004 12 18.35921	06 09 03.68	+13 50 49.6	17.5			704
2004 XL ₄₄	* 2004 12 12.27622	22 44 06.004	-07 51 26.36	22.4	R	2004 XH ₄₅	2004 12 18.43094	07 29 56.59	+18 09 29.3	19.0	V		691
2004 XL ₄₄	2004 12 12.28181	22 44 06.691	-07 51 21.30	22.3	R	2004 XH ₄₅	2004 12 18.45784	07 29 55.43	+18 09 25.1	19.0	V		691
2004 XL ₄₄	2004 12 12.28739	22 44 07.585	-07 51 18.31	22.1	R	2004 XH ₄₅	2004 12 18.48374	07 29 54.32	+18 09 21.0	19.0	V		691
2004 XL ₄₄	2004 12 13.29766	22 46 24.601	-07 41 18.53	22.7	R	2004 XH ₄₅	2004 12 19.57387	07 29 09.45	+18 06 42.9	19.8			608
2004 XL ₄₄	2004 12 13.30048	22 46 24.984	-07 41 17.08	22.6	R	2004 XH ₄₅	2004 12 19.58441	07 29 08.95	+18 06 41.1	19.8			608
2004 XL ₄₄	2004 12 14.27463	22 48 37.351	-07 31 31.47	22.3	R	2004 XH ₄₅	2004 12 19.59497	07 29 08.44	+18 06 39.9	20.9			608
2004 XL ₄₄	2004 12 14.28163	22 48 38.290	-07 31 27.26	22.3	R	2004 XJ ₄₅	2004 12 18.43616	07 46 18.89	+18 15 40.2	19.4	V		691
2004 XL ₄₄	2004 12 14.28862	22 48 39.225	-07 31 23.01	22.4	R	2004 XJ ₄₅	2004 12 18.46289	07 46 17.75	+18 15 40.3	19.5	V		691
2004 XM ₄₄	* 2004 12 12.27622	22 45 57.895	-07 41 17.46	22.6	R	2004 XJ ₄₅	2004 12 18.50697	07 46 15.84	+18 15 40.1	19.6	V		691
2004 XM ₄₄	2004 12 12.28181	22 45 58.607	-07 41 14.10	22.7	R	2004 XH ₄₆	2004 12 17.23711	05 26 14.51	+17 40 58.7	19.4			704
2004 XM ₄₄	2004 12 12.28739	22 45 59.364	-07 41 10.21	22.6	R	2004 XH ₄₆	2004 12 17.25061	05 26 13.86	+17 40 58.1	20.1			704
2004 XM ₄₄	2004 12 14.27743	22 50 28.194	-07 20 21.64	22.9	R	2004 XH ₄₆	2004 12 17.26524	05 26 12.98	+17 40 58.5	19.4			704
2004 XM ₄₄	2004 12 14.28442	22 50 29.136	-07 20 17.24	22.8	R	2004 XH ₄₆	2004 12 17.27891	05 26 12.29	+17 40 57.2	19.5			704
2004 XM ₄₄	2004 12 14.29141	22 50 30.069	-07 20 12.75	22.6	R	2004 XH ₄₆	2004 12 17.29243	05 26 11.57	+17 40 57.6	19.6			704
2004 XN ₄₄	* 2004 12 13.25351	21 59 14.50	-12 17 58.1	21.8	R	2004 XH ₄₆	2004 12 18.28947	05 25 22.19	+17 40 32.7	19.3			704
2004 XN ₄₄	2004 12 13.25919	21 59 15.43	-12 17 53.9	22.1	R	2004 XH ₄₆	2004 12 18.30432	05 25 21.35	+17 40 32.8	19.5			704
2004 XN ₄₄	2004 12 13.26487	21 59 16.25	-12 17 49.4	21.7	R	2004 XH ₄₆	2004 12 18.32296	05 25 20.40	+17 40 31.2	19.4			704
2004 XN ₄₄	2004 12 14.21923	22 01 44.58	-12 05 37.8	21.0	R	2004 XH ₄₆	2004 12 18.33691	05 25 19.68	+17 40 31.2	19.5			704
2004 XN ₄₄	2004 12 14.22063	22 01 44.78	-12 05 36.7	21.1	R	2004 XH ₄₆	2004 12 18.35044	05 25 19.01	+17 40 31.0	19.1			704
2004 XN ₄₄	2004 12 14.22202	22 01 45.01	-12 05 35.7	21.1	R	2004 XZ ₄₆	2004 12 17.23792	05 58 51.49	+20 47 24.4	19.6			704
2004 XN ₄₄	2004 12 14.22342	22 01 45.22	-12 05 34.6	21.0	R	2004 XZ ₄₆	2004 12 17.26608	05 58 49.81	+20 47 25.1	19.8			704
2004 XN ₄₄	2004 12 14.22945	22 01 46.18	-12 05 29.6	21.1	R	2004 XZ ₄₆	2004 12 17.27975	05 58 48.96	+20 47 24.2	20.0			704
2004 XN ₄₄	2004 12 14.23504	22 01 47.04	-12 05 25.2	21.0	R	2004 XA ₄₇	2004 12 17.23792	06 00 40.72	+20 54 14.9	19.4			704
2004 XN ₄₄	2004 12 14.24063	22 01 47.91	-12 05 20.7	21.1	R	2004 XA ₄₇	2004 12 17.25145	06 00 39.85	+20 54 16.4	19.6			704
2004 XN ₄₄	2004 12 14.26731	22 01 51.957	-12 05 00.57	21.3	R	2004 XA ₄₇	2004 12 17.27975	06 00 38.12	+20 54 19.5	20.0			704
2004 XN ₄₄	2004 12 14.26870	22											

2004 XJ ₄₈	2004 12 17.26635	06 05 20.10	+20 56 18.9	19.3	704	2004 XS ₄₉	2004 12 20.14867	03 54 21.33	+21 10 35.7	701
2004 XJ ₄₈	2004 12 17.28002	06 05 19.07	+20 56 22.6	19.5	704	2004 XS ₄₉	2004 12 20.18856	03 54 19.51	+21 10 40.9	701
2004 XL ₄₈	2004 12 21.26211	06 12 54.69	+19 41 44.1	18.9 V	691	2004 XS ₄₉	2004 12 20.22853	03 54 17.28	+21 10 46.6	701
2004 XL ₄₈	2004 12 21.28883	06 12 53.03	+19 41 42.2	18.9 V	691	2004 XT ₄₉	2004 12 16.19811	03 58 31.05	+20 14 32.5	701
2004 XL ₄₈	2004 12 21.31434	06 12 51.45	+19 41 40.3	18.8 V	691	2004 XT ₄₉	2004 12 16.22634	03 58 29.83	+20 14 20.2	701
2004 XN ₄₈	2004 12 20.29401	06 30 24.87	+23 18 22.6	20.3 V	691	2004 XT ₄₉	2004 12 16.25436	03 58 28.64	+20 14 08.1	701
2004 XN ₄₈	2004 12 20.32084	06 30 23.04	+23 18 25.6	20.1 V	691	2004 XT ₄₉	2004 12 18.23750	03 57 14.13	+19 59 51.5	701
2004 XN ₄₈	2004 12 20.34428	06 30 21.49	+23 18 26.8	20.4 V I	691	2004 XT ₄₉	2004 12 18.29417	03 57 11.92	+19 59 27.6	701
2004 XV ₄₈	2004 12 18.34807	07 10 32.84	+29 43 05.6	20.8 V	691	2004 XT ₄₉	2004 12 20.17208	03 56 09.66	+19 46 35.4	701
2004 XV ₄₈	2004 12 18.37789	07 10 30.63	+29 43 03.1	20.6 V	691	2004 XT ₄₉	2004 12 20.20324	03 56 08.61	+19 46 22.6	19.3 R G96
2004 XV ₄₈	2004 12 18.40952	07 10 28.38	+29 43 00.4	20.7 V	691	2004 XT ₄₉	2004 12 20.21203	03 56 08.29	+19 46 19.5	701
2004 XW ₄₈	2004 12 18.34807	07 14 20.21	+29 50 51.8	20.5 V	691	2004 XT ₄₉	2004 12 20.21512	03 56 08.21	+19 46 18.0	19.7 R G96
2004 XW ₄₈	2004 12 18.37789	07 14 18.76	+29 50 56.4	20.5 V	691	2004 XT ₄₉	2004 12 20.22691	03 56 07.80	+19 46 13.0	19.5 R G96
2004 XW ₄₈	2004 12 18.40952	07 14 17.23	+29 51 01.6	20.5 V	691	2004 XT ₄₉	2004 12 20.23862	03 56 07.36	+19 46 08.3	19.4 R G96
2004 XY ₄₈	2004 12 18.35418	07 15 31.62	+29 37 52.9	20.8 V	691	2004 XT ₄₉	2004 12 20.25198	03 56 06.95	+19 46 03.4	701
2004 XY ₄₈	2004 12 18.38040	07 15 29.76	+29 37 50.3	20.3 V	691	2004 XU ₄₉	2004 12 16.44605	08 41 28.21	+18 52 06.6	701
2004 XY ₄₈	2004 12 18.41227	07 15 27.51	+29 37 46.6	20.5 V	691	2004 XU ₄₉	2004 12 16.47089	08 41 27.77	+18 52 12.5	701
2004 XZ ₄₈	2004 12 03.23798	06 32 03.42	+23 29 10.8	20.5 V	691	2004 XU ₄₉	2004 12 18.45422	08 40 51.94	+19 00 57.5	701
2004 XZ ₄₈	2004 12 03.28249	06 32 01.42	+23 29 08.8	20.7 V	691	2004 XU ₄₉	2004 12 18.47933	08 40 51.44	+19 01 03.9	701
2004 XZ ₄₈	2004 12 03.31108	06 32 00.13	+23 29 06.9	20.5 V	691	2004 XU ₄₉	2004 12 19.38714	08 40 32.77	+19 05 14.9	701
2004 XA ₄₉	2004 12 17.32644	06 45 17.76	+28 40 14.4	18.8	704	2004 XU ₄₉	2004 12 19.41714	08 40 32.08	+19 05 24.2	701
2004 XA ₄₉	2004 12 17.33956	06 45 16.89	+28 40 23.1	19.4	704	2004 XU ₄₉	2004 12 19.44731	08 40 31.35	+19 05 32.1	701
2004 XA ₄₉	2004 12 17.35269	06 45 15.96	+28 40 31.4	19.6	704	2004 XU ₄₉	2004 12 20.46363	08 40 08.27	+19 10 22.0	701
2004 XA ₄₉	2004 12 17.36628	06 45 14.99	+28 40 40.5	19.0	704	2004 XU ₄₉	2004 12 20.48792	08 40 07.53	+19 10 29.4	701
2004 XA ₄₉	2004 12 18.33992	06 44 11.10	+28 51 14.2	19.2 V	691	2004 XU ₄₉	2004 12 20.51211	08 40 07.04	+19 10 35.9	701
2004 XA ₄₉	2004 12 18.36988	06 44 09.01	+28 51 33.7	19.2 V	691	2004 XV ₄₉	2004 12 17.18307	04 46 15.63	+28 04 03.0	20.3 704
2004 XA ₄₉	2004 12 18.40108	06 44 06.86	+28 51 53.6	19.4 V	691	2004 XV ₄₉	2004 12 17.19756	04 46 14.16	+28 04 16.3	19.7 704
2004 XB ₄₉	2004 12 17.31369	06 54 49.35	+29 09 24.0	18.9	704	2004 XV ₄₉	2004 12 17.21073	04 46 12.77	+28 04 28.9	19.5 704
2004 XB ₄₉	2004 12 17.32733	06 54 48.52	+29 09 29.5	19.3	704	2004 XV ₄₉	2004 12 17.23863	04 46 09.72	+28 04 55.5	19.7 704
2004 XB ₄₉	2004 12 17.34046	06 54 47.75	+29 09 34.4	19.1	704	2004 XV ₄₉	2004 12 17.25266	04 46 08.33	+28 05 08.0	20.0 704
2004 XB ₄₉	2004 12 17.35358	06 54 46.97	+29 09 39.5	19.0	704	2004 XV ₄₉	2004 12 17.26679	04 46 06.77	+28 05 22.7	20.1 704
2004 XB ₄₉	2004 12 17.36721	06 54 46.15	+29 09 44.5	19.2	704	2004 XV ₄₉	2004 12 17.29398	04 46 03.94	+28 05 47.4	19.8 704
2004 XC ₄₉	2004 12 17.32769	06 58 46.61	+30 46 48.6	19.7	704	2004 XX ₄₉	2004 12 18.18297	05 34 01.24	+23 17 05.7	19.4 V 691
2004 XC ₄₉	2004 12 17.34081	06 58 45.86	+30 46 53.1	19.5	704	2004 XX ₄₉	2004 12 18.21123	05 33 59.03	+23 17 14.4	19.7 V 691
2004 XC ₄₉	2004 12 17.36762	06 58 44.47	+30 47 04.1	19.5	704	2004 XX ₄₉	2004 12 18.23879	05 33 56.86	+23 17 22.6	19.4 V 691
2004 XD ₄₉	2004 12 17.31387	07 03 06.73	+28 50 22.2	18.7	704	2004 XZ ₄₉	2004 12 17.18287	04 36 30.98	+20 52 00.0	19.7 704
2004 XD ₄₉	2004 12 17.32751	07 03 05.83	+28 50 19.9	19.3	704	2004 XZ ₄₉	2004 12 17.19737	04 36 29.61	+20 52 11.0	19.5 704
2004 XD ₄₉	2004 12 17.34063	07 03 05.05	+28 50 19.2	19.2	704	2004 XZ ₄₉	2004 12 17.22408	04 36 27.05	+20 52 30.4	19.7 704
2004 XD ₄₉	2004 12 17.35392	07 03 04.19	+28 50 17.8	19.1	704	2004 XZ ₄₉	2004 12 20.20645	04 31 57.96	+21 27 41.7	19.1 R G96
2004 XD ₄₉	2004 12 17.36744	07 03 03.27	+28 50 15.0	19.0	704	2004 XZ ₄₉	2004 12 20.21830	04 31 56.87	+21 27 50.0	18.6 R G96
2004 XD ₄₉	2004 12 18.34552	07 02 02.65	+28 48 06.6	19.3 V	691	2004 XZ ₄₉	2004 12 20.23013	04 31 55.80	+21 27 58.2	19.0 R G96
2004 XD ₄₉	2004 12 18.37519	07 02 00.72	+28 48 02.7	19.3 V	691	2004 XZ ₄₉	2004 12 20.24182	04 31 54.73	+21 28 06.4	18.8 R G96
2004 XD ₄₉	2004 12 18.40685	07 01 58.68	+28 47 58.2	19.3 V	691	2004 XB ₅₀	2004 12 18.29108	04 46 10.20	+10 40 19.1	18.7 704
2004 XE ₄₉	2004 12 17.31431	07 10 29.41	+29 47 13.6	18.8	704	2004 XB ₅₀	2004 12 18.30594	04 46 08.72	+10 40 41.9	18.6 704
2004 XE ₄₉	2004 12 17.32795	07 10 28.59	+29 47 19.9	19.6	704	2004 XB ₅₀	2004 12 18.32458	04 46 06.91	+10 41 11.0	18.9 704
2004 XE ₄₉	2004 12 17.34108	07 10 27.85	+29 47 25.7	19.7	704	2004 XB ₅₀	2004 12 18.33852	04 46 05.55	+10 41 33.1	18.9 704
2004 XE ₄₉	2004 12 17.35436	07 10 27.12	+29 47 33.8	19.6	704	2004 XB ₅₀	2004 12 18.35206	04 46 04.22	+10 41 52.7	19.0 704
2004 XF ₄₉	2004 12 18.31139	06 37 14.00	+19 10 17.4	17.6	704	2004 XF ₅₀	2004 12 17.23801	06 00 58.81	+21 11 34.4	19.3 704
2004 XF ₄₉	2004 12 18.32587	06 37 13.12	+19 10 20.8	17.7	704	2004 XF ₅₀	2004 12 17.25153	06 00 57.70	+21 11 17.2	19.5 704
2004 XF ₄₉	2004 12 18.34089	06 37 12.21	+19 10 27.5	17.6	704	2004 XF ₅₀	2004 12 17.27984	06 00 55.16	+21 10 37.4	19.8 704
2004 XF ₄₉	2004 12 18.35525	06 37 11.38	+19 10 32.5	17.8	704	2004 XF ₅₀	2004 12 17.29335	06 00 54.07	+21 10 18.6	19.9 704
2004 XF ₄₉	2004 12 18.36972	06 37 10.54	+19 10 37.8	17.7	704	2004 XF ₅₀	2004 12 14.20828	04 24 10.02	+09 56 45.5	21.1 R G98
2004 XG ₄₉	2004 12 18.31233	06 42 25.77	+19 01 14.6	17.8	704	2004 XF ₅₀	2004 12 14.21233	04 24 09.79	+09 56 44.1	20.3 R G98
2004 XG ₄₉	2004 12 18.32681	06 42 25.03	+19 01 16.8	18.1	704	2004 XF ₅₀	2004 12 14.24169	04 24 08.15	+09 56 35.2	20.5 R G98
2004 XG ₄₉	2004 12 18.35619	06 42 23.26	+19 01 20.2	18.3	704	2004 XF ₅₀	2004 12 14.24572	04 24 07.93	+09 56 33.3	21.3 R G98
2004 XG ₄₉	2004 12 18.37066	06 42 22.50	+19 01 21.5	18.1	704	2004 XF ₅₀	2004 12 14.27508	04 24 06.31	+09 56 22.2	21.6 R G98
2004 XH ₄₉	2004 12 18.35677	07 16 19.97	+27 16 58.4	20.3 V	691	2004 XF ₅₀	2004 12 14.27910	04 24 06.11	+09 56 21.1	20.9 R G98
2004 XH ₄₉	2004 12 18.38301	07 16 18.46	+27 17 05.4	20.3 V	691	2004 XF ₅₀	2004 12 14.34172	04 24 02.48	+09 55 57.7	22.6 R G98
2004 XH ₄₉	2004 12 18.41498	07 16 16.65	+27 17 13.9	20.3 V	691	2004 XH ₅₀	2004 12 19.97422	07 59 36.62	+26 23 32.4	20.1 V 198
2004 XJ ₄₉	2004 12 18.35677	07 16 41.41	+27 10 39.9	20.6 V	691	2004 XH ₅₀	2004 12 19.98595	07 59 35.56	+26 23 50.3	20.1 V 198
2004 XJ ₄₉	2004 12 18.38301	07 16 39.66	+27 10 45.2	21.0 V	691	2004 XH ₅₀	2004 12 19.98946	07 59 35.23	+26 23 55.8	20.1 V 198
2004 XJ ₄₉	2004 12 18.41498	07 16 37.55	+27 10 51.4	20.6 V	691	2004 XH ₅₀	2004 12 19.99181	07 59 35.04	+26 23 59.2	20.1 V 198
2004 XK ₄₉	2004 12 02.30814	05 27 33.47	+15 08 53.7	18.9	644	2004 XH ₅₀	2004 12 19.99415	07 59 34.82	+26 24 02.9	20.1 V 198
2004 XK ₄₉	2004 12 02.37644	05 27 29.24	+15 09 05.4	18.9	644	2004 XJ ₅₀	2004 12 20.19538	04 38 29.24	+08 33 27.3	18.9 R 649
2004 XK ₄₉	2004 12 02.43994	05 27 25.33	+15 09 15.7	19.1	644	2004 XJ ₅₀	2004 12 20.19715	04 38 29.25	+08 33 18.5	19.1 R 649
2004 XL ₄₉	2004 12 04.27570	02 57 45.54	+03 01 52.9	19.0 R	699	2004 XJ ₅₀	2004 12 20.19892	04 38 29.22	+08 33 08.8	18.6 R 649
2004 XL ₄₉	2004 12 04.28788	02 57 45.10	+03 01 53.7		699	2004 XJ ₅₀	2004 12 20.20070	04 38 29.16	+08 32 59.3	18.9 R 649
2004 XL ₄₉	2004 12 04.30002	02 57 44.64	+03 01 53.8		699	2004 XK ₅₀	2004 12 17.25190	04 25 13.85	+08 32 52.9	18.1 R 649
2004 XL ₄₉	2004 12 04.31217	02 57 44.11	+03 01 57.4		699	2004 XK ₅₀	2004 12 17.25368	04 25 12.77	+08 32 52.7	18.1 R 649
2004 XM ₄₉	2004 12 21.10500	05 00 23.86	+26 14 11.9	19.7 V	691	2004 XK ₅₀	2004 12 17.25546	04 25 11.72	+08 32 52.6	18.1 R 649
2004 XM ₄₉	2004 12 21.13257	05 00 22.20	+26 14 01.2	19.7 V	691	2004 XK ₅₀	2004 12 21.16491	03 40 54.81	+26 28 09.3	18.6 R 448
2004 XM ₄₉										

2004 XD ₅₁	2004 12 19.00363	08 06 09.56	+36 36 29.6	19.0 V	941	2004 XK ₅₄	2004 12 10.30094	05 30 06.70	+21 08 19.3	20.3	704
2004 XD ₅₁	2004 12 19.00391	08 06 09.90	+36 36 33.7	18.9 V	941	2004 XK ₅₄	2004 12 10.32574	05 30 04.96	+21 08 24.6	20.1	704
2004 XD ₅₁	2004 12 19.00447	08 06 10.63	+36 36 41.4	19.0 V	941	2004 XR ₅₄	2004 12 17.25099	05 28 01.37	+22 33 15.7	19.0	704
2004 XD ₅₁	2004 12 19.00476	08 06 11.02	+36 36 45.1	19.2 V	941	2004 XR ₅₄	2004 12 17.26562	05 28 00.30	+22 33 12.3	19.7	704
2004 XD ₅₁	2004 12 19.00504	08 06 11.36	+36 36 49.1	19.1 V	941	2004 XR ₅₄	2004 12 17.27930	05 27 59.35	+22 33 08.6	19.5	704
2004 XF ₅₁	2004 12 20.34840	07 16 31.68	+23 02 59.5		701	2004 XR ₅₄	2004 12 17.29280	05 27 58.52	+22 33 05.5	19.5	704
2004 XF ₅₁	2004 12 20.38814	07 16 29.37	+23 03 23.4		701	2004 XR ₅₄	2004 12 18.30413	05 26 51.12	+22 28 26.7	19.2	704
2004 XF ₅₁	2004 12 20.42792	07 16 27.11	+23 03 47.7		701	2004 XR ₅₄	2004 12 18.33672	05 26 48.90	+22 28 18.9	19.6	704
2004 XG ₅₁	2004 12 16.35178	08 04 37.04	+20 14 40.8		701	2004 XR ₅₄	2004 12 18.35025	05 26 47.89	+22 28 14.9	19.3	704
2004 XG ₅₁	2004 12 16.38088	08 04 35.94	+20 14 38.7		701	2004 XS ₅₄	2004 12 17.25860	06 00 45.77	+29 39 08.0	19.6	704
2004 XG ₅₁	2004 12 16.40946	08 04 34.87	+20 14 36.8		701	2004 XS ₅₄	2004 12 17.27218	06 00 44.84	+29 39 09.0	19.5	704
2004 XG ₅₁	2004 12 18.33062	08 03 26.55	+20 12 55.7	19.2 R	G96	2004 XS ₅₄	2004 12 17.28586	06 00 43.74	+29 39 09.1	19.5	704
2004 XG ₅₁	2004 12 18.34047	08 03 26.19	+20 12 55.6	19.4 R	G96	2004 XT ₅₄	2004 12 02.24246	06 17 55.79	+28 36 10.7	20.6 V	691
2004 XG ₅₁	2004 12 18.35025	08 03 25.80	+20 12 54.9	20.0 R	G96	2004 XT ₅₄	2004 12 02.27125	06 17 54.33	+28 36 23.0	20.7 V	691
2004 XG ₅₁	2004 12 18.36014	08 03 25.42	+20 12 54.4	19.3 R	G96	2004 XT ₅₄	2004 12 02.29818	06 17 52.92	+28 36 34.8	20.3 V	691
2004 XG ₅₁	2004 12 19.31907	08 02 48.92	+20 12 08.8		701	2004 XY ₅₄	2004 12 17.23747	05 29 49.38	+22 26 32.1	18.6	704
2004 XG ₅₁	2004 12 19.34712	08 02 47.77	+20 12 07.7		701	2004 XY ₅₄	2004 12 17.25099	05 29 48.44	+22 26 37.1	18.6	704
2004 XG ₅₁	2004 12 19.35072	08 02 47.61	+20 12 07.4	19.3 R	G96	2004 XY ₅₄	2004 12 17.26562	05 29 47.40	+22 26 41.6	18.7	704
2004 XG ₅₁	2004 12 19.36133	08 02 47.18	+20 12 07.0	19.5 R	G96	2004 XY ₅₄	2004 12 17.27930	05 29 46.46	+22 26 46.9	18.7	704
2004 XG ₅₁	2004 12 19.37191	08 02 46.75	+20 12 06.5	19.3 R	G96	2004 XY ₅₄	2004 12 17.29280	05 29 45.51	+22 26 51.8	18.9	704
2004 XG ₅₁	2004 12 19.37515	08 02 46.61	+20 12 06.9		701	2004 XY ₅₄	2004 12 18.28927	05 28 38.23	+22 32 40.8	18.7	704
2004 XG ₅₁	2004 12 19.38251	08 02 46.31	+20 12 06.0	19.2 R	G96	2004 XY ₅₄	2004 12 18.30413	05 28 37.13	+22 32 45.8	18.8	704
2004 XG ₅₁	2004 12 20.35245	08 02 07.65	+20 11 24.1		701	2004 XY ₅₄	2004 12 18.32277	05 28 35.87	+22 32 53.3	19.9	704
2004 XG ₅₁	2004 12 20.39235	08 02 06.00	+20 11 21.7		701	2004 XY ₅₄	2004 12 18.33672	05 28 34.92	+22 32 57.3	18.9	704
2004 XG ₅₁	2004 12 20.43198	08 02 04.30	+20 11 19.9		701	2004 XY ₅₄	2004 12 18.35025	05 28 33.96	+22 33 01.7	19.2	704
2004 XP ₅₁	2004 11 13.32683	04 48 36.46	+18 22 55.7	19.4 R	703	2004 XZ ₅₄	2004 12 17.23747	05 33 29.42	+21 40 44.4	19.2	704
2004 XP ₅₁	2004 11 13.33566	04 48 35.97	+18 22 56.5	19.0 R	703	2004 XZ ₅₄	2004 12 17.25099	05 33 28.72	+21 40 45.3	19.1	704
2004 XP ₅₁	2004 11 13.34455	04 48 35.46	+18 22 56.0	19.3 R	703	2004 XZ ₅₄	2004 12 17.26562	05 33 27.88	+21 40 43.4	19.9	704
2004 XP ₅₁	2004 11 13.35339	04 48 34.92	+18 22 57.0	18.3 R	703	2004 XZ ₅₄	2004 12 17.27930	05 33 27.14	+21 40 43.8	19.5	704
2004 XP ₅₁	2004 12 16.16612	04 14 22.48	+18 45 28.1	20.0 R	G92	2004 XZ ₅₄	2004 12 17.29280	05 33 26.34	+21 40 43.4	19.5	704
2004 XP ₅₁	2004 12 16.19040	04 14 21.11	+18 45 29.5	19.4 R	G92	2004 XA ₅₅	2004 12 17.23747	05 32 08.19	+22 08 24.6	18.4	704
2004 XP ₅₁	2004 12 16.21468	04 14 19.75	+18 45 31.4	19.3 R	G92	2004 XA ₅₅	2004 12 17.25099	05 32 07.16	+22 08 30.7	19.0	704
2004 XQ ₅₁	2004 11 10.39257	04 48 43.56	+22 57 51.2	19.8 V	691	2004 XA ₅₅	2004 12 17.26562	05 32 06.06	+22 08 38.1	18.9	704
2004 XQ ₅₁	2004 11 10.41893	04 48 42.26	+22 57 43.0	19.6 V	691	2004 XA ₅₅	2004 12 17.27930	05 32 05.15	+22 08 44.2	19.5	704
2004 XQ ₅₁	2004 11 10.44506	04 48 40.98	+22 57 34.8	19.8 V	691	2004 XA ₅₅	2004 12 17.29280	05 32 03.99	+22 08 51.0	19.1	704
2004 XQ ₅₁	2004 12 19.21501	04 11 18.91	+19 01 58.0	20.0	704	2004 XA ₅₅	2004 12 18.18297	05 30 59.83	+22 15 56.1	18.7 V	691
2004 XQ ₅₁	2004 12 19.22780	04 11 18.36	+19 01 53.5	19.4	704	2004 XA ₅₅	2004 12 18.21123	05 30 57.61	+22 16 10.6	19.5 V	691
2004 XQ ₅₁	2004 12 19.24056	04 11 17.72	+19 01 48.8	20.1	704	2004 XA ₅₅	2004 12 18.23879	05 30 55.53	+22 16 23.6	19.1 V	691
2004 XQ ₅₁	2004 12 19.25331	04 11 17.07	+19 01 46.6	20.2	704	2004 XA ₅₅	2004 12 18.28927	05 30 51.76	+22 16 47.8	18.7	704
2004 XQ ₅₁	2004 12 20.19845	04 10 35.16	+18 56 40.4	18.8 R	G96	2004 XA ₅₅	2004 12 18.30413	05 30 50.64	+22 16 54.7	18.9	704
2004 XQ ₅₁	2004 12 20.21032	04 10 34.63	+18 56 37.0	18.9 R	G96	2004 XA ₅₅	2004 12 18.32277	05 30 49.21	+22 17 03.5	19.2	704
2004 XQ ₅₁	2004 12 20.22211	04 10 34.08	+18 56 33.6	18.9 R	G96	2004 XA ₅₅	2004 12 18.33672	05 30 48.20	+22 17 10.2	18.8	704
2004 XQ ₅₁	2004 12 20.23381	04 10 33.53	+18 56 29.5	19.2 R	G96	2004 XA ₅₅	2004 12 18.35025	05 30 47.14	+22 17 16.8	18.9	704
2004 XS ₅₁	2004 11 10.40081	04 50 44.75	+20 05 36.8	19.5 V	691	2004 XH ₅₅	2004 12 19.24943	06 16 39.80	+28 20 57.4	20.1 V	691
2004 XS ₅₁	2004 11 10.42685	04 50 43.59	+20 05 37.2	19.6 V	691	2004 XH ₅₅	2004 12 19.27478	06 16 38.23	+28 20 50.3	20.0 V	691
2004 XS ₅₁	2004 11 10.45327	04 50 42.43	+20 05 37.5	19.5 V	691	2004 XH ₅₅	2004 12 19.29995	06 16 36.64	+28 20 43.0	20.2 V	691
2004 XS ₅₁	2004 12 19.20259	04 12 58.37	+20 12 18.4	19.5	704	2004 XN ₅₅	2004 12 19.22859	06 18 09.33	+28 45 33.1	21.3 V	691
2004 XS ₅₁	2004 12 19.21569	04 12 57.70	+20 12 18.9	19.6	704	2004 XN ₅₅	2004 12 19.25711	06 18 07.39	+28 45 27.2	20.7 V	691
2004 XS ₅₁	2004 12 19.22849	04 12 57.04	+20 12 20.7	19.7	704	2004 XN ₅₅	2004 12 19.28231	06 18 05.66	+28 45 22.5	20.6 V	691
2004 XS ₅₁	2004 12 19.24124	04 12 56.33	+20 12 20.5	19.6	704	2004 XP ₅₅	2004 12 19.23108	06 21 30.89	+29 51 19.8	20.7 V	691
2004 XS ₅₁	2004 12 19.25399	04 12 55.70	+20 12 20.9	19.5	704	2004 XP ₅₅	2004 12 19.25959	06 21 29.02	+29 51 20.2	20.4 V	691
2004 XS ₅₁	2004 12 20.20165	04 12 08.63	+20 12 51.3	18.3 R	G96	2004 XP ₅₅	2004 12 19.28485	06 21 27.36	+29 51 20.7	20.5 V	691
2004 XS ₅₁	2004 12 20.21352	04 12 08.01	+20 12 51.4	18.6 R	G96	2004 XW ₅₅	2004 12 19.23456	06 33 33.31	+28 39 01.9	20.9 V	691
2004 XS ₅₁	2004 12 20.22531	04 12 07.39	+20 12 51.9	18.6 R	G96	2004 XW ₅₅	2004 12 19.26205	06 33 31.34	+28 38 53.8	20.5 V	691
2004 XS ₅₁	2004 12 20.23701	04 12 06.80	+20 12 52.4	18.6 R	G96	2004 XW ₅₅	2004 12 19.28734	06 33 29.45	+28 38 43.2	20.7 V	691
2004 XV ₅₁	2004 12 09.41114	11 14 26.89	+12 00 26.8	19.3	704	2004 XY ₅₅	2004 12 19.24421	06 31 45.88	+27 28 10.0	20.4 V	691
2004 XV ₅₁	2004 12 09.42447	11 14 27.65	+12 00 16.5	19.5	704	2004 XY ₅₅	2004 12 19.26970	06 31 44.25	+27 28 14.2	20.4 V	691
2004 XV ₅₁	2004 12 09.43782	11 14 28.26	+12 00 05.0	19.5	704	2004 XY ₅₅	2004 12 19.29488	06 31 42.60	+27 28 18.6	19.9 V	691
2004 XV ₅₁	2004 12 09.45066	11 14 28.69	+11 59 55.2	19.1	704	2004 XE ₅₆	2004 12 17.31101	06 24 29.75	+27 26 10.6	19.2	704
2004 XV ₅₁	2004 12 22.42065	11 22 46.08	+08 59 07.9	18.1 R	703	2004 XE ₅₆	2004 12 17.32420	06 24 28.99	+27 26 13.0	19.5	704
2004 XV ₅₁	2004 12 22.42936	11 22 46.21	+08 59 02.0	17.8 R	703	2004 XE ₅₆	2004 12 17.33773	06 24 28.28	+27 26 15.8	19.4	704
2004 XV ₅₁	2004 12 22.43804	11 22 46.46	+08 58 53.1	19.2 R	703	2004 XE ₅₆	2004 12 17.35088	06 24 27.51	+27 26 18.2	19.6	704
2004 XV ₅₁	2004 12 22.44676	11 22 46.62	+08 58 45.4	18.7 R	703	2004 XG ₅₆	2004 12 19.24675	06 26 00.19	+27 51 09.1	20.1 V	691
2004 XZ ₅₁	2004 12 18.30839	05 13 48.02	+14 01 13.7	19.6	704	2004 XG ₅₆	2004 12 19.27223	06 25 58.71	+27 51 16.0	20.0 V	691
2004 XZ ₅₁	2004 12 18.32703	05 13 46.79	+14 01 10.8	19.9	704	2004 XG ₅₆	2004 12 19.29743	06 25 57.19	+27 51 22.9	20.1 V	691
2004 XZ ₅₁	2004 12 18.34098	05 13 45.88	+14 01 07.5	19.7	704	2004 XJ ₅₆	2004 12 20.20445	05 40 37.13	+25 18 28.6	19.5 V	691
2004 XZ ₅₁	2004 12 18.35451	05 13 45.06	+14 01 04.7	19.9	704	2004 XJ ₅₆	2004 12 20.22990	05 40 35.44	+25 18 22.6	19.5 V	691
2004 XG ₅₂	2004 12 17.23756	05 42 13.69	+20 25 09.0	19.5	704	2004 XJ ₅₆	2004 12 20.25527	05 40 33.72	+25 18 18.2	19.6 V	691
2004 XG ₅₂	2004 12 17.25108	05 42 12.64	+20 25 05.6	19.6	704	2004 XM ₅₆	2004 12 17.31074	06 18 19.46	+27 42 12.1	18.9	704
200											

2004 XT ₅₇	2004 12 19.32819	06 47 55.17	+20 30 03.0	20.2 V	691	2004 XQ ₅₉	2004 12 17.36972	07 22 49.59	+29 17 05.7	19.5	704
2004 XT ₅₇	2004 12 19.35430	06 47 53.72	+20 30 04.3	20.2 V	691	2004 XR ₅₉	2004 12 17.25735	05 45 23.17	+28 16 57.2	19.9	704
2004 XT ₅₇	2004 12 19.38044	06 47 52.24	+20 30 05.4	20.2 V	691	2004 XR ₅₉	2004 12 17.27092	05 45 22.12	+28 17 03.2	20.2	704
2004 XV ₅₇	2004 12 19.32819	06 49 37.84	+21 30 10.5	19.8 V	691	2004 XR ₅₉	2004 12 17.28461	05 45 21.17	+28 17 10.1	19.7	704
2004 XV ₅₇	2004 12 19.35430	06 49 36.32	+21 30 11.2	19.7 V	691	2004 XR ₅₉	2004 12 17.29815	05 45 20.18	+28 17 17.4	19.8	704
2004 XV ₅₇	2004 12 19.38044	06 49 34.76	+21 30 11.7	19.8 V	691	2004 XR ₅₉	2004 12 21.18753	05 40 44.09	+28 47 33.5	20.0 V	691
2004 XW ₅₇	2004 12 18.27524	06 39 57.57	+21 18 56.2	20.3 V	691	2004 XR ₅₉	2004 12 21.21298	05 40 42.24	+28 47 45.1	20.5 V	691
2004 XW ₅₇	2004 12 18.30089	06 39 55.96	+21 19 03.9	20.0 V	691	2004 XR ₅₉	2004 12 21.23866	05 40 40.31	+28 47 57.5	19.6 V	691
2004 XZ ₅₇	2004 12 18.32663	06 39 54.36	+21 19 11.0	20.5 V	691	2004 XS ₅₉	2004 12 17.24383	05 58 02.77	+28 54 10.7	19.0	704
2004 XZ ₅₇	2004 12 19.32819	06 44 40.43	+20 56 19.8	20.1 V	691	2004 XS ₅₉	2004 12 17.25842	05 58 01.82	+28 54 09.0	19.2	704
2004 XZ ₅₇	2004 12 19.35430	06 44 38.78	+20 56 19.3	20.1 V	691	2004 XS ₅₉	2004 12 17.27200	05 58 00.90	+28 54 06.7	19.3	704
2004 XZ ₅₇	2004 12 19.38044	06 44 37.12	+20 56 18.4	20.6 V	691	2004 XS ₅₉	2004 12 17.28568	05 57 59.92	+28 54 04.5	19.2	704
2004 XC ₅₈	2004 12 18.35418	07 20 09.87	+29 24 20.7	20.9 V	691	2004 XS ₅₉	2004 12 17.29924	05 57 59.03	+28 54 02.9	19.4	704
2004 XC ₅₈	2004 12 18.38048	07 20 08.38	+29 24 27.7	20.7 V	691	2004 XT ₅₉	2004 12 18.35677	07 17 48.49	+27 12 03.2	20.1 V	691
2004 XC ₅₈	2004 12 18.41227	07 20 06.58	+29 24 36.4	20.7 V	691	2004 XT ₅₉	2004 12 18.38301	07 17 46.95	+27 12 09.4	20.3 V	691
2004 XH ₅₈	2004 12 21.36280	07 27 36.01	+30 20 04.8	19.5 R	703	2004 XT ₅₉	2004 12 18.41498	07 17 45.09	+27 12 16.5	20.2 V	691
2004 XH ₅₈	2004 12 21.37346	07 27 35.34	+30 20 07.9	19.2 R	703	2004 XU ₅₉	2004 12 19.42157	07 30 29.05	+27 23 07.0	19.8 V	691
2004 XH ₅₈	2004 12 21.38413	07 27 34.77	+30 20 08.3	19.7 R	703	2004 XU ₅₉	2004 12 19.44794	07 30 27.94	+27 23 16.0	19.8 V	691
2004 XH ₅₈	2004 12 21.39487	07 27 34.10	+30 20 12.2	19.6 R	703	2004 XU ₅₉	2004 12 19.47917	07 30 26.65	+27 23 26.5	19.8 V	691
2004 XJ ₅₈	2004 12 19.39834	07 27 30.96	+29 51 14.3	20.2 V	691	2004 XU ₅₉	2004 12 21.36174	07 29 10.94	+27 34 22.1	19.7 R	703
2004 XJ ₅₈	2004 12 19.42428	07 30 22.65	+29 51 21.4	20.2 V	691	2004 XU ₅₉	2004 12 21.37240	07 29 10.44	+27 34 25.4	19.6 R	703
2004 XJ ₅₈	2004 12 19.45051	07 30 21.33	+29 51 28.1	20.6 V	691	2004 XU ₅₉	2004 12 21.38307	07 29 09.91	+27 34 28.3	19.4 R	703
2004 XK ₅₈	2004 12 19.40082	07 32 14.19	+29 46 08.5	19.9 V	691	2004 XU ₅₉	2004 12 21.39377	07 29 09.51	+27 34 32.3	18.9 R	703
2004 XK ₅₈	2004 12 19.42678	07 32 12.85	+29 46 13.3	20.4 V	691	2004 XZ ₅₉	2004 12 17.31200	06 34 32.87	+28 07 45.5	19.2	704
2004 XK ₅₈	2004 12 19.45316	07 32 11.48	+29 46 18.6	20.0 V	691	2004 XZ ₅₉	2004 12 17.32564	06 34 32.09	+28 07 47.5	19.5	704
2004 XN ₅₈	2004 12 11.49494	07 45 13.63	+29 24 18.9	19.9 V	291	2004 XZ ₅₉	2004 12 17.35186	06 34 30.41	+28 07 50.9	19.3	704
2004 XN ₅₈	2004 12 11.49952	07 45 13.47	+29 24 17.6	20.0 V	291	2004 XB ₆₀	2004 12 19.31270	07 11 54.04	+22 42 24.8	20.9 V	691
2004 XN ₅₈	2004 12 11.50426	07 45 13.27	+29 24 16.3	20.1 V	291	2004 XB ₆₀	2004 12 19.33873	07 11 52.71	+22 42 26.7	20.3 V	691
2004 XN ₅₈	2004 12 19.40329	07 39 19.03	+28 48 08.4	19.9 V	691	2004 XB ₆₀	2004 12 19.36486	07 11 51.42	+22 42 28.6	20.1 V	691
2004 XN ₅₈	2004 12 19.42940	07 39 17.57	+28 48 00.7	19.6 V	691	2004 XF ₆₀	2004 12 19.31270	07 14 32.13	+22 52 26.9	20.6 V	691
2004 XN ₅₈	2004 12 19.45569	07 39 16.09	+28 47 52.6	19.9 V	691	2004 XF ₆₀	2004 12 19.33873	07 14 30.80	+22 52 30.3	21.1 V	691
2004 XP ₅₈	2004 12 19.40329	07 41 33.24	+29 03 04.0	20.5 V	691	2004 XF ₆₀	2004 12 19.36486	07 14 29.45	+22 52 39.0	21.1 V	691
2004 XP ₅₈	2004 12 19.42940	07 41 31.81	+29 03 17.6	20.5 V	691	2004 XK ₆₀	2004 12 19.32036	07 12 41.37	+20 11 34.3	19.5 V	691
2004 XP ₅₈	2004 12 19.45569	07 41 30.37	+29 03 31.5	20.2 V	691	2004 XK ₆₀	2004 12 19.34662	07 12 40.06	+20 11 31.5	19.6 V	691
2004 XQ ₅₈	2004 12 21.36120	07 41 50.20	+27 37 37.1	18.5 R	703	2004 XK ₆₀	2004 12 19.37264	07 12 38.76	+20 11 29.0	19.4 V	691
2004 XQ ₅₈	2004 12 21.37186	07 41 49.81	+27 37 37.7	18.9 R	703	2004 XO ₆₀	2004 12 19.31270	07 13 39.84	+21 38 17.7	20.4 V	691
2004 XQ ₅₈	2004 12 21.38255	07 41 49.10	+27 37 38.5	19.1 R	703	2004 XO ₆₀	2004 12 19.33873	07 13 38.17	+21 38 20.0	20.3 V	691
2004 XQ ₅₈	2004 12 21.39324	07 41 48.49	+27 37 38.0	18.8 R	703	2004 XO ₆₀	2004 12 19.36486	07 13 36.49	+21 38 21.9	19.9 V	691
2004 XR ₅₈	2004 12 19.41629	07 43 47.30	+27 24 05.9	19.4 V	691	2004 XP ₆₀	2004 12 03.44208	07 25 43.97	+19 55 16.0	20.3 V	691
2004 XR ₅₈	2004 12 19.44236	07 43 45.97	+27 24 07.3	19.4 V	691	2004 XP ₆₀	2004 12 03.47256	07 25 43.21	+19 55 24.4	20.5 V	691
2004 XR ₅₈	2004 12 19.47386	07 43 44.35	+27 24 08.9	19.4 V	691	2004 XP ₆₀	2004 12 03.50394	07 25 42.46	+19 55 32.8	20.4 V	691
2004 XR ₅₈	2004 12 21.36120	07 42 08.92	+27 25 56.1	18.0 R	703	2004 XQ ₆₀	2004 12 19.31783	07 16 16.44	+20 43 41.9	20.2 V	691
2004 XR ₅₈	2004 12 21.37186	07 42 08.39	+27 25 58.1	18.2 R	703	2004 XQ ₆₀	2004 12 19.34402	07 16 15.05	+20 43 43.8	20.3 V	691
2004 XR ₅₈	2004 12 21.38255	07 42 07.75	+27 25 58.9	18.7 R	703	2004 XQ ₆₀	2004 12 19.37007	07 16 13.63	+20 43 45.4	20.2 V	691
2004 XR ₅₈	2004 12 21.39324	07 42 07.12	+27 25 59.2	18.7 R	703	2004 XV ₆₀	2004 12 20.08851	07 27 22.80	+22 33 58.8	19.9 V 2	012
2004 XS ₅₈	2004 12 21.36333	07 43 14.31	+28 34 45.2	19.6 R	703	2004 XV ₆₀	2004 12 20.09409	07 27 22.54	+22 33 59.4	20.4 V 2	012
2004 XS ₅₈	2004 12 21.37399	07 43 13.84	+28 34 48.5	19.3 R	703	2004 XV ₆₀	2004 12 20.09963	07 27 22.28	+22 33 59.3	20.4 V 2	012
2004 XS ₅₈	2004 12 21.38466	07 43 13.15	+28 34 49.0	19.5 R	703	2004 XV ₆₀	2004 12 20.11074	07 27 21.65	+22 34 00.5	20.7 V 2	012
2004 XS ₅₈	2004 12 21.39541	07 43 12.57	+28 34 52.0	19.4 R	703	2004 XW ₆₀	2004 12 20.12546	07 29 35.10	+22 26 32.0	19.0 R 2	012
2004 XT ₅₈	2004 12 19.41357	07 47 47.63	+28 01 58.9	20.3 V	691	2004 XW ₆₀	2004 12 20.13102	07 29 34.92	+22 26 30.7	19.5 R 2	012
2004 XT ₅₈	2004 12 19.43975	07 47 46.37	+28 02 04.8	20.7 V	691	2004 XW ₆₀	2004 12 20.13657	07 29 34.66	+22 26 31.8	19.6 R 2	012
2004 XT ₅₈	2004 12 19.47131	07 47 44.78	+28 02 12.2	20.4 V	691	2004 XW ₆₀	2004 12 20.14213	07 29 34.42	+22 26 30.1	20.2 R 2	012
2004 XV ₅₈	2004 12 19.41357	07 48 43.92	+27 22 30.4	20.1 V	691	2004 XW ₆₀	2004 12 20.14769	07 29 34.20	+22 26 30.3	18.4 R 2	012
2004 XV ₅₈	2004 12 19.43975	07 48 42.50	+27 22 24.4	20.1 V	691	2004 XY ₆₀	2004 12 22.56897	04 17 02.96	-51 56 51.7	18.6 R	E12
2004 XV ₅₈	2004 12 19.47131	07 48 40.77	+27 22 17.6	20.0 V	691	2004 XY ₆₀	2004 12 22.56955	04 17 02.40	-51 56 50.5	18.2 R	E12
2004 XB ₅₉	2004 12 19.40329	07 41 27.96	+28 55 11.8	20.0 V	691	2004 XY ₆₀	2004 12 22.57013	04 17 01.88	-51 56 50.3	18.1 R	E12
2004 XB ₅₉	2004 12 19.42940	07 41 26.78	+28 55 17.5	20.0 V	691	2004 XY ₆₀	2004 12 22.57071	04 17 01.40	-51 56 49.2	17.5 R	E12
2004 XB ₅₉	2004 12 19.45569	07 41 25.61	+28 55 23.1	20.1 V	691	2004 XA ₆₁	2004 12 17.25475	05 08 27.92	+33 07 54.4	19.8	704
2004 XC ₅₉	2004 12 21.36333	07 39 18.44	+29 17 48.4	19.5 R	703	2004 XA ₆₁	2004 12 17.28199	05 08 24.98	+33 08 26.6	20.1	704
2004 XC ₅₉	2004 12 21.37399	07 39 18.00	+29 17 53.8	18.9 R	703	2004 XA ₆₁	2004 12 17.29551	05 08 23.67	+33 08 42.4	19.7	704
2004 XC ₅₉	2004 12 21.38466	07 39 17.44	+29 18 00.0	18.4 R	703	2004 XB ₆₁	2004 12 18.43413	08 14 03.49	+24 14 48.8	19.4	704
2004 XC ₅₉	2004 12 21.39541	07 39 16.90	+29 18 06.6	18.8 R	703	2004 XB ₆₁	2004 12 18.44752	08 14 02.52	+24 14 43.6	20.0	704
2004 XD ₅₉	2004 12 19.41629	07 41 31.63	+28 17 11.3	20.0 V	691	2004 XB ₆₁	2004 12 18.49116	08 13 59.35	+24 14 25.7	20.0	704
2004 XD ₅₉	2004 12 19.44236	07 41 30.47	+28 17 19.9	19.9 V	691	2004 XB ₆₁	2004 12 19.39481	08 12 55.79	+24 08 34.9	19.6	704
2004 XD ₅₉	2004 12 19.47386	07 41 29.08	+28 17 30.3	19.9 V	691	2004 XB ₆₁	2004 12 19.40786	08 12 54.89	+24 08 29.7	20.6	704
2004 XD ₅₉	2004 12 21.36333	07 40 06.37	+28 28 07.3	19.6 R	703	2004 XB ₆₁	2004 12 19.42088	08 12 53.88	+24 08 24.9	19.6	704
2004 XD ₅₉	2004 12 21.37399	07 40 05.89	+28 28 10.3	19.6 R	703	2004 XB ₆₁	2004 12 19.43395	08 12 52.90	+24 08 20.2	19.7	704
2004 XD ₅₉	2004 12 21.38466	07 40 05.40	+28 28 14.4	18.7 R	703	2004 XB ₆₁	2004 12 21.35962	08 10 32.74	+23 55 45.1	19.1 R	703
2004 XD ₅₉	2004 12 21.39541	07 40 04.87	+28 28 17.3	18.							

2004 XM ₆₁	2004 10 15.43402	04 19 50.58	+20 28 17.3	19.1 R	G96	2004 XL ₆₂	2004 12 22.21990	07 28 59.71	+41 16 37.3	18.1 R	703
2004 XM ₆₁	2004 10 15.44059	04 19 50.51	+20 28 19.4	19.0 R	G96	2004 XL ₆₂	2004 12 22.22815	07 28 59.24	+41 16 37.7	18.4 R	703
2004 XM ₆₁	2004 10 15.44715	04 19 50.44	+20 28 21.3	19.1 R	G96	2004 XM ₆₂	2004 12 17.31155	06 26 16.24	+32 31 59.4	19.1	704
2004 XM ₆₁	2004 11 04.31145	04 10 06.48	+22 08 09.9	18.5 R	699	2004 XM ₆₂	2004 12 17.32519	06 26 14.48	+32 31 45.9	19.7	704
2004 XM ₆₁	2004 11 04.33346	04 10 05.29	+22 08 17.1		699	2004 XM ₆₂	2004 12 17.33827	06 26 12.85	+32 31 32.2	19.7	704
2004 XM ₆₁	2004 11 04.35542	04 10 04.16	+22 08 22.6		699	2004 XM ₆₂	2004 12 17.35141	06 26 11.17	+32 31 20.4	19.7	704
2004 XM ₆₁	2004 11 04.37741	04 10 02.95	+22 08 28.8		699	2004 XM ₆₂	2004 12 17.31031	07 21 04.70	+19 02 42.2	19.4	704
2004 XM ₆₁	2004 11 19.26288	03 55 23.78	+23 08 37.9	19.1	704	2004 XM ₆₂	2004 12 17.32347	07 21 03.72	+19 02 54.7	19.6	704
2004 XM ₆₁	2004 11 19.27511	03 55 23.00	+23 08 40.6	19.1	704	2004 XM ₆₂	2004 12 17.33701	07 21 02.78	+19 03 08.5	20.1	704
2004 XM ₆₁	2004 11 19.28734	03 55 22.12	+23 08 43.2	19.3	704	2004 XM ₆₂	2004 12 17.35018	07 21 01.72	+19 03 21.3	19.7	704
2004 XM ₆₁	2004 11 19.29956	03 55 21.33	+23 08 45.8	19.2	704	2004 XM ₆₂	2004 12 17.36379	07 21 00.61	+19 03 34.7	19.6	704
2004 XM ₆₁	2004 12 02.27974	03 41 39.24	+23 47 02.7	18.9	704	2004 XM ₆₂	2004 12 18.37935	07 19 47.08	+19 20 06.2	20.2	704
2004 XM ₆₁	2004 12 02.29227	03 41 38.48	+23 47 04.1	19.0	704	2004 XM ₆₂	2004 12 18.39366	07 19 45.99	+19 20 19.4	19.5	704
2004 XM ₆₁	2004 12 02.30617	03 41 37.60	+23 47 06.7	19.0	704	2004 XM ₆₂	2004 12 18.40795	07 19 44.83	+19 20 34.0	19.9	704
2004 XM ₆₁	2004 12 02.31869	03 41 36.80	+23 47 07.5	18.5 R	703	2004 XO ₆₂	2004 12 15.60926	07 36 28.76	+31 25 22.5	20.0 R	D89
2004 XM ₆₁	2004 12 02.31938	03 41 36.76	+23 47 08.7	18.6	704	2004 XO ₆₂	2004 12 15.61960	07 36 28.09	+31 25 27.4	19.4 R	D89
2004 XM ₆₁	2004 12 02.32692	03 41 36.30	+23 47 09.5	18.2 R	703	2004 XO ₆₂	2004 12 15.64725	07 36 26.71	+31 25 41.8	19.8 R	D89
2004 XM ₆₁	2004 12 02.33514	03 41 35.80	+23 47 10.3	18.9 R	703	2004 XO ₆₂	2004 12 17.50429	07 34 50.57	+31 38 33.8	19.8 R	D89
2004 XM ₆₁	2004 12 02.34337	03 41 35.34	+23 47 11.3	18.4 R	703	2004 XO ₆₂	2004 12 17.57006	07 34 47.07	+31 39 02.2	19.8 R	D89
2004 XM ₆₁	2004 12 11.19706	03 33 49.43	+24 07 25.1	19.2	704	2004 XO ₆₂	2004 12 21.36759	07 31 17.46	+32 04 53.3	18.5 R	703
2004 XM ₆₁	2004 12 11.21334	03 33 48.59	+24 07 26.3	19.6	704	2004 XO ₆₂	2004 12 21.37824	07 31 16.81	+32 04 57.7	18.2 R	703
2004 XM ₆₁	2004 12 11.22645	03 33 48.00	+24 07 28.1	19.2	704	2004 XO ₆₂	2004 12 21.38895	07 31 16.21	+32 05 02.0	18.1 R	703
2004 XM ₆₁	2004 12 11.23950	03 33 47.36	+24 07 29.2	19.5	704	2004 XO ₆₂	2004 12 21.39966	07 31 15.57	+32 05 06.2	18.5 R	703
2004 XM ₆₁	2004 12 17.17041	03 29 52.28	+24 19 51.0	19.4	704	2004 XR ₆₂	2004 12 10.21130	04 18 16.56	+18 31 22.1	19.3	704
2004 XM ₆₁	2004 12 17.18399	03 29 51.79	+24 19 52.9	19.4	704	2004 XR ₆₂	2004 12 10.22354	04 18 16.14	+18 31 22.7	19.8	704
2004 XM ₆₁	2004 12 17.19848	03 29 51.29	+24 19 55.5	19.6	704	2004 XR ₆₂	2004 12 10.23578	04 18 15.48	+18 31 22.0	19.5	704
2004 XM ₆₁	2004 12 17.21198	03 29 50.79	+24 19 56.6	20.0	704	2004 XR ₆₂	2004 12 10.24802	04 18 14.80	+18 31 22.5	19.7	704
2004 XM ₆₁	2004 12 17.22519	03 29 50.37	+24 19 59.6	19.7	704	2004 XR ₆₂	2004 12 10.26027	04 18 14.24	+18 31 22.1	19.6	704
2004 XN ₆₁	2004 10 21.33245	05 47 03.62	+30 25 14.6	19.1	704	2004 XS ₆₂	2004 12 19.35266	08 18 43.52	+20 25 28.8	19.6 R	G96
2004 XN ₆₁	2004 10 21.34430	05 47 03.94	+30 25 14.0	19.8	704	2004 XS ₆₂	2004 12 19.36329	08 18 43.20	+20 25 32.4	19.5 R	G96
2004 XN ₆₁	2004 10 21.36799	05 47 04.52	+30 25 12.7	20.1	704	2004 XS ₆₂	2004 12 19.37385	08 18 42.83	+20 25 35.7	19.1 R	G96
2004 XN ₆₁	2004 10 21.37985	05 47 04.74	+30 25 11.8	19.9	704	2004 XS ₆₂	2004 12 19.38447	08 18 42.50	+20 25 39.3	19.1 R	G96
2004 XN ₆₁	2004 12 17.24079	05 22 31.12	+27 25 08.5	18.7	704	2004 XT ₆₂	2004 12 14.21468	04 16 20.43	+18 22 12.3	19.7	704
2004 XN ₆₁	2004 12 17.25538	05 22 30.23	+27 25 02.9	19.3	704	2004 XT ₆₂	2004 12 14.24079	04 16 18.92	+18 22 09.0	19.8	704
2004 XN ₆₁	2004 12 17.26895	05 22 29.50	+27 24 58.4	19.2	704	2004 XT ₆₂	2004 12 14.25382	04 16 18.20	+18 22 06.3	19.5	704
2004 XN ₆₁	2004 12 17.28263	05 22 28.68	+27 24 52.0	19.7	704	2004 XW ₆₂	2004 12 18.33258	08 18 42.89	+20 01 03.7	19.2 R	G96
2004 XN ₆₁	2004 12 18.30385	05 21 32.98	+27 18 47.2	19.3	704	2004 XW ₆₂	2004 12 18.34243	08 18 42.51	+20 01 03.2	19.2 R	G96
2004 XN ₆₁	2004 12 18.32248	05 21 31.93	+27 18 39.5	19.7	704	2004 XW ₆₂	2004 12 18.35221	08 18 42.14	+20 01 02.9	19.5 R	G96
2004 XN ₆₁	2004 12 18.33643	05 21 31.14	+27 18 36.0	19.0	704	2004 XW ₆₂	2004 12 18.36208	08 18 41.76	+20 01 02.0	19.2 R	G96
2004 XN ₆₁	2004 12 18.34996	05 21 30.36	+27 18 30.8	19.1	704	2004 XW ₆₂	2004 12 20.36810	08 17 25.09	+19 59 04.2		701
2004 XN ₆₁	2004 12 20.13268	05 19 55.08	+27 07 44.3	19.8 V	691	2004 XW ₆₂	2004 12 20.40800	08 17 23.37	+19 59 02.0		701
2004 XN ₆₁	2004 12 20.15824	05 19 53.69	+27 07 34.9	18.8 V	691	2004 XW ₆₂	2004 12 20.44763	08 17 21.67	+19 59 00.1		701
2004 XN ₆₁	2004 12 20.18391	05 19 52.28	+27 07 25.8	18.8 V	691	2004 XW ₆₂	2004 12 21.32483	08 16 45.73	+19 58 13.6		701
2004 XR ₆₁	2004 12 19.28120	05 00 08.43	+35 06 06.6	18.9 R	735	2004 XW ₆₂	2004 12 21.35198	08 16 44.51	+19 58 12.3		701
2004 XR ₆₁	2004 12 19.30220	05 00 07.21	+35 05 57.7	19.2 R	735	2004 XW ₆₂	2004 12 21.37961	08 16 43.29	+19 58 11.1		701
2004 XR ₆₁	2004 12 19.31091	05 00 06.71	+35 05 53.5	19.0 R	735	2004 XW ₆₂	2004 12 22.35312	08 16 01.22	+19 57 24.0		701
2004 XU ₆₁	2004 11 20.51182	05 29 44.44	+26 08 15.6	20.8 V	691	2004 XW ₆₂	2004 12 22.38145	08 15 59.93	+19 57 22.6		701
2004 XU ₆₁	2004 11 20.52288	05 29 43.88	+26 08 15.8	20.7 V	691	2004 XW ₆₂	2004 12 22.41000	08 15 58.56	+19 57 21.3		701
2004 XU ₆₁	2004 11 20.53362	05 29 43.36	+26 08 16.6	20.5 V	691	2004 XX ₆₂	2004 12 19.39531	08 26 40.05	+20 05 37.9	19.9 R	G96
2004 XU ₆₁	2004 12 21.10500	04 59 16.44	+26 08 08.1	20.9 V	691	2004 XX ₆₂	2004 12 19.40894	08 26 39.72	+20 05 43.6	20.3 R	G96
2004 XU ₆₁	2004 12 21.13257	04 59 14.79	+26 08 06.9	21.0 V	691	2004 XX ₆₂	2004 12 19.42251	08 26 39.38	+20 05 49.1	20.1 R	G96
2004 XU ₆₁	2004 12 21.15825	04 59 13.25	+26 08 05.2	20.5 V	691	2004 XX ₆₂	2004 12 19.43618	08 26 39.00	+20 05 54.7	18.8 R	G96
2004 XV ₆₁	2004 12 14.27327	05 06 50.96	+25 55 49.7	20.3	704	2004 XY ₆₂	2004 12 18.22961	03 56 06.08	+20 24 33.3		701
2004 XV ₆₁	2004 12 14.30021	05 06 49.25	+25 55 45.0	20.1	704	2004 XY ₆₂	2004 12 18.28626	03 56 03.42	+20 24 29.1		701
2004 XV ₆₁	2004 12 14.31393	05 06 48.40	+25 55 43.1	20.3	704	2004 XY ₆₂	2004 12 18.33851	03 56 00.95	+20 24 24.4		701
2004 XW ₆₁	2004 12 14.19385	04 19 15.83	+17 55 20.5	19.6 R	699	2004 XY ₆₂	2004 12 20.20324	03 54 39.42	+20 22 04.8	19.9 R	G96
2004 XW ₆₁	2004 12 14.21413	04 19 14.63	+17 55 16.9		699	2004 XY ₆₂	2004 12 20.21512	03 54 38.91	+20 22 04.1	19.9 R	G96
2004 XW ₆₁	2004 12 14.23438	04 19 13.53	+17 55 12.8		699	2004 XY ₆₂	2004 12 20.22691	03 54 38.40	+20 22 03.2	19.7 R	G96
2004 XW ₆₁	2004 12 14.25467	04 19 12.34	+17 55 09.9		699	2004 XY ₆₂	2004 12 20.23862	03 54 37.86	+20 22 02.3	19.4 R	G96
2004 XX ₆₁	2004 11 20.51182	05 32 37.56	+25 27 10.8	20.1 V	691	2004 XY ₆₂	2004 12 21.15617	03 53 59.79	+20 20 57.7		701
2004 XX ₆₁	2004 11 20.52288	05 32 36.95	+25 27 12.9	20.0 V	691	2004 XY ₆₂	2004 12 21.18029	03 53 58.80	+20 20 56.8		701
2004 XX ₆₁	2004 11 20.53362	05 32 36.38	+25 27 15.1	20.2 V	691	2004 XY ₆₂	2004 12 21.20462	03 53 57.68	+20 20 54.4		701
2004 XX ₆₁	2004 12 18.30394	05 02 12.17	+26 36 01.3	20.4	704	2004 XZ ₆₂	2004 12 21.25723	04 59 50.07	+23 22 31.3		701
2004 XX ₆₁	2004 12 18.32258	05 02 10.87	+26 36 02.1	20.0	704	2004 XZ ₆₂	2004 12 21.28160	04 59 48.55	+23 22 31.5		701
2004 XX ₆₁	2004 12 18.35006	05 02 08.95	+26 36 04.3	20.6	704	2004 XA ₆₃	2004 12 20.19845	04 09 10.32	+19 01 08.3	19.7 R	G96
2004 XX ₆₁	2004 12 21.10500	04 59 12.17	+26 39 33.6	20.0 V	691	2004 XA ₆₃	2004 12 20.21032	04 09 09.46	+19 01 17.2	19.6 R	G96
2004 XX ₆₁	2004 12 21.13257	04 59 10.37	+26 39 36.0	20.2 V	691	2004 XA ₆₃	2004 12 20.22211	04 09 08.59	+19 01 26.9	19.7 R	G96
2004 XX ₆₁	2004 12 21.15825	04 59 08.73	+26 39 37.9	19.7 V	691	2004 XA ₆₃	2004 12 20.23381	04 09 07.77	+19 01 35.8	19.2 R	G96
2004 XB ₆₂	2004 12 19.29201	05 02 12.33	+34 52 02.6	18.7 R	735	2004 XC ₆₃	2004 12 14.32991	08 06 04.32	+20 08 51.9	19.4	704
2004 XB ₆₂	2004 12 19.29638	05 02 12.07	+34 51 59.8	18.8 R	735	2004 XC ₆₃	20				

2004 XO ₆₃	2004 12 20.07968	09 08 22.07	+09 20 45.2	18.7 R	J95	2004 XH ₆₄	2004 12 14.31517	05 20 18.24	+26 41 11.6	19.9	704
2004 XO ₆₃	2004 12 20.09063	09 08 41.27	+09 18 34.7	18.8 R	J95	2004 XH ₆₄	2004 12 16.11961	05 18 23.00	+26 29 34.7	19.7 V	691
2004 XO ₆₃	2004 12 21.11307	09 35 32.97	+06 20 33.8		246	2004 XH ₆₄	2004 12 16.14694	05 18 21.21	+26 29 24.6	19.6 V	691
2004 XO ₆₃	2004 12 21.11370	09 35 33.69	+06 20 27.5		246	2004 XH ₆₄	2004 12 16.17361	05 18 19.48	+26 29 14.4	19.5 V	691
2004 XO ₆₃	2004 12 21.11626	09 35 36.87	+06 20 05.2		246	2004 XL ₆₄	2004 12 17.25860	06 04 13.56	+29 44 05.2	19.3	704
2004 XO ₆₃	2004 12 21.11674	09 35 37.47	+06 20 00.3		246	2004 XL ₆₄	2004 12 17.28586	06 04 11.50	+29 44 02.0	19.6	704
2004 XO ₆₃	2004 12 21.11748	09 35 38.43	+06 19 54.1		246	2004 XL ₆₄	2004 12 17.29942	06 04 10.53	+29 43 59.7	19.7	704
2004 XO ₆₃	2004 12 21.11781	09 35 38.88	+06 19 50.1		246	2004 XL ₆₄	2004 12 21.19264	05 59 24.03	+29 35 40.9	20.1 V	691
2004 XP ₆₃	2004 12 18.37087	08 19 51.76	+20 48 17.8	18.9 R	G96	2004 XL ₆₄	2004 12 21.21808	05 59 22.15	+29 35 37.6	20.3 V	691
2004 XP ₆₃	2004 12 18.38137	08 19 51.43	+20 48 20.0	19.0 R	G96	2004 XL ₆₄	2004 12 21.24367	05 59 20.19	+29 35 34.1	20.1 V	691
2004 XP ₆₃	2004 12 18.39183	08 19 51.10	+20 48 22.0	19.5 R	G96	2004 XM ₆₄	2004 12 17.23829	06 16 58.45	+29 13 50.5	19.3	704
2004 XP ₆₃	2004 12 18.40235	08 19 50.77	+20 48 23.6	19.6 R	G96	2004 XM ₆₄	2004 12 17.25181	06 16 57.58	+29 13 51.6	19.5	704
2004 XS ₆₃	2004 12 09.10433	05 15 59.72	+28 37 35.2	19.8 V	691	2004 XM ₆₄	2004 12 17.26645	06 16 56.53	+29 13 52.9	19.8	704
2004 XS ₆₃	2004 12 09.13052	05 15 58.25	+28 37 35.8	19.7 V	691	2004 XM ₆₄	2004 12 17.28012	06 16 55.52	+29 13 54.0	19.8	704
2004 XS ₆₃	2004 12 09.15600	05 15 56.77	+28 37 36.3	19.8 V	691	2004 XN ₆₄	2004 12 19.24675	06 22 19.98	+28 31 08.7	19.6 V	691
2004 XS ₆₃	2004 12 17.23989	05 08 21.38	+28 36 46.5	19.7	704	2004 XN ₆₄	2004 12 19.27223	06 22 18.47	+28 30 59.0	18.9 V	691
2004 XS ₆₃	2004 12 17.25447	05 08 20.59	+28 36 47.0	20.1	704	2004 XN ₆₄	2004 12 19.29743	06 22 16.87	+28 30 52.1	19.6 V	691
2004 XS ₆₃	2004 12 17.26805	05 08 19.74	+28 36 46.8	20.3	704	2004 XO ₆₄	2004 12 19.24943	06 13 24.13	+28 25 08.5	19.6 V	691
2004 XS ₆₃	2004 12 20.13783	05 05 42.64	+28 35 24.1	19.4 V I	691	2004 XO ₆₄	2004 12 19.27478	06 13 22.23	+28 25 14.9	19.5 V	691
2004 XS ₆₃	2004 12 20.16337	05 05 41.20	+28 35 22.9	19.6 V	691	2004 XO ₆₄	2004 12 19.29995	06 13 20.45	+28 25 19.3	19.8 V	691
2004 XS ₆₃	2004 12 20.18903	05 05 39.77	+28 35 22.2	19.7 V	691	2004 XP ₆₄	2004 12 17.24401	06 02 27.54	+30 04 53.0	19.0	704
2004 XT ₆₃	2004 12 09.10433	05 17 31.25	+28 45 48.3	19.7 V	691	2004 XP ₆₄	2004 12 17.27218	06 02 25.65	+30 05 03.4	19.5	704
2004 XT ₆₃	2004 12 09.13052	05 17 29.75	+28 45 46.8	19.6 V	691	2004 XP ₆₄	2004 12 17.28586	06 02 24.74	+30 05 08.2	19.3	704
2004 XT ₆₃	2004 12 09.15600	05 17 28.30	+28 45 45.3	19.7 V	691	2004 XQ ₆₄	2004 12 17.23782	05 46 24.23	+27 59 36.3	19.2	704
2004 XT ₆₃	2004 12 17.25447	05 09 53.98	+28 34 15.5	19.8	704	2004 XQ ₆₄	2004 12 17.26598	05 46 22.53	+27 59 35.2	19.3	704
2004 XT ₆₃	2004 12 17.26805	05 09 53.16	+28 34 14.0	19.9	704	2004 XQ ₆₄	2004 12 17.27965	05 46 21.79	+27 59 34.6	19.8	704
2004 XT ₆₃	2004 12 17.28172	05 09 52.40	+28 34 12.5	20.1	704	2004 XQ ₆₄	2004 12 18.30375	05 45 23.57	+27 58 22.9	19.6	704
2004 XT ₆₃	2004 12 17.29524	05 09 51.62	+28 34 12.0	19.9	704	2004 XQ ₆₄	2004 12 18.32239	05 45 22.47	+27 58 21.2	19.9	704
2004 XU ₆₃	2004 12 20.13524	05 08 42.55	+27 19 09.0	20.4 V	691	2004 XQ ₆₄	2004 12 18.33634	05 45 21.72	+27 58 19.4	19.7	704
2004 XU ₆₃	2004 12 20.16080	05 08 41.20	+27 19 00.3	20.6 V	691	2004 XQ ₆₄	2004 12 18.34987	05 45 20.96	+27 58 17.8	19.7	704
2004 XU ₆₃	2004 12 20.18647	05 08 39.87	+27 18 51.3	20.5 V	691	2004 XQ ₆₄	2004 12 21.20032	05 42 39.81	+27 54 33.5	19.7 V	691
2004 XV ₆₃	2004 12 20.12513	05 04 44.44	+30 13 14.0	20.1 V	691	2004 XQ ₆₄	2004 12 21.22590	05 42 38.33	+27 54 31.6	19.6 V	691
2004 XV ₆₃	2004 12 20.15064	05 04 42.54	+30 13 14.3	20.2 V	691	2004 XQ ₆₄	2004 12 21.25154	05 42 36.83	+27 54 29.3	19.5 V	691
2004 XV ₆₃	2004 12 20.17631	05 04 40.63	+30 13 14.3	20.2 V	691	2004 XU ₆₄	2004 11 09.42993	04 14 54.04	+25 56 58.4	18.6 R	703
2004 XW ₆₃	2004 12 11.29492	05 21 18.59	+28 44 49.4	19.5	704	2004 XU ₆₄	2004 11 09.43828	04 14 53.61	+25 56 55.4	19.1 R	703
2004 XW ₆₃	2004 12 11.30849	05 21 17.68	+28 44 48.2	19.2	704	2004 XU ₆₄	2004 11 09.44667	04 14 53.18	+25 56 51.7	19.0 R	703
2004 XW ₆₃	2004 12 11.32157	05 21 16.86	+28 44 46.6	19.3	704	2004 XU ₆₄	2004 11 09.45501	04 14 52.73	+25 56 49.0	18.6 R	703
2004 XW ₆₃	2004 12 15.12121	05 17 16.64	+28 36 31.1	19.3 V	691	2004 XU ₆₄	2004 12 19.30271	03 40 30.22	+20 48 23.1	19.0 R	G96
2004 XW ₆₃	2004 12 15.14658	05 17 15.03	+28 36 27.8	19.2 V	691	2004 XU ₆₄	2004 12 19.31189	03 40 29.87	+20 48 18.8	19.3 R	G96
2004 XW ₆₃	2004 12 15.17267	05 17 13.35	+28 36 24.4	19.2 V	691	2004 XU ₆₄	2004 12 19.32115	03 40 29.54	+20 48 14.8	19.4 R	G96
2004 XW ₆₃	2004 12 17.24052	05 15 04.06	+28 31 23.5	19.3	704	2004 XU ₆₄	2004 12 19.33039	03 40 29.23	+20 48 10.4	19.0 R	G96
2004 XW ₆₃	2004 12 17.25511	05 15 03.17	+28 31 20.8	19.7	704	2004 XV ₆₄	2004 12 17.17354	04 16 13.87	+29 52 20.3	18.9	704
2004 XW ₆₃	2004 12 17.26868	05 15 02.30	+28 31 19.4	19.4	704	2004 XV ₆₄	2004 12 17.18712	04 16 13.14	+29 52 15.0	19.6	704
2004 XY ₆₃	2004 12 17.25556	05 20 27.37	+30 47 50.0	19.8	704	2004 XV ₆₄	2004 12 17.20161	04 16 12.40	+29 52 09.2	19.9	704
2004 XY ₆₃	2004 12 17.26913	05 20 26.52	+30 47 54.9	20.4	704	2004 XV ₆₄	2004 12 17.21517	04 16 11.78	+29 52 02.5	18.8	704
2004 XY ₆₃	2004 12 17.28281	05 20 25.52	+30 47 57.8	20.3	704	2004 XW ₆₄	2004 12 17.17363	04 17 23.39	+31 04 12.5	18.9	704
2004 XB ₆₄	2004 12 17.24160	05 31 25.24	+28 17 34.7	18.9	704	2004 XW ₆₄	2004 12 17.18721	04 17 22.51	+31 04 09.6	19.4	704
2004 XB ₆₄	2004 12 17.25619	05 31 24.36	+28 17 34.0	19.4	704	2004 XW ₆₄	2004 12 17.20170	04 17 21.63	+31 04 06.7	19.5	704
2004 XB ₆₄	2004 12 17.26976	05 31 23.46	+28 17 34.2	19.6	704	2004 XW ₆₄	2004 12 17.21526	04 17 20.78	+31 04 05.5	19.3	704
2004 XB ₆₄	2004 12 17.28345	05 31 22.73	+28 17 34.9	19.0	704	2004 XW ₆₄	2004 12 17.22847	04 17 20.04	+31 04 03.3	19.5	704
2004 XB ₆₄	2004 12 17.29695	05 31 21.85	+28 17 35.1	19.0	704	2004 XX ₆₄	2004 12 17.18819	04 27 50.29	+29 47 46.0	19.8	704
2004 XB ₆₄	2004 12 21.20540	05 27 34.59	+28 17 44.7	19.4 V	691	2004 XX ₆₄	2004 12 17.20268	04 27 49.56	+29 47 39.0	20.0	704
2004 XB ₆₄	2004 12 21.23087	05 27 33.07	+28 17 44.7	19.3 V	691	2004 XX ₆₄	2004 12 17.21624	04 27 48.82	+29 47 33.8	20.2	704
2004 XB ₆₄	2004 12 21.25678	05 27 31.54	+28 17 44.7	19.3 V I	691	2004 XX ₆₄	2004 12 17.22946	04 27 48.18	+29 47 27.1	19.7	704
2004 XD ₆₄	2004 12 11.26850	05 32 45.43	+28 43 53.6	18.4	704	2004 XY ₆₄	2004 11 19.25630	05 08 59.61	+31 03 36.9	19.5	704
2004 XD ₆₄	2004 12 11.29560	05 32 43.71	+28 43 57.8	19.4	704	2004 XY ₆₄	2004 11 19.26852	05 08 58.84	+31 03 39.1	19.7	704
2004 XD ₆₄	2004 12 11.30917	05 32 42.81	+28 44 00.2	18.6	704	2004 XY ₆₄	2004 11 19.28074	05 08 58.11	+31 03 41.5	19.6	704
2004 XD ₆₄	2004 12 11.32226	05 32 41.97	+28 44 03.1	19.0	704	2004 XY ₆₄	2004 11 19.29297	05 08 57.32	+31 03 44.0	19.6	704
2004 XD ₆₄	2004 12 15.24716	05 28 40.85	+28 55 46.9	18.7	704	2004 XY ₆₄	2004 11 19.30521	05 08 56.56	+31 03 47.3	19.5	704
2004 XD ₆₄	2004 12 15.25998	05 28 40.03	+28 55 49.1	19.1	704	2004 XY ₆₄	2004 12 17.17515	04 38 02.89	+31 40 59.6	19.1	704
2004 XD ₆₄	2004 12 15.27330	05 28 39.15	+28 55 51.3	19.1	704	2004 XY ₆₄	2004 12 17.18873	04 38 02.14	+31 40 59.7	19.6	704
2004 XD ₆₄	2004 12 15.28613	05 28 38.37	+28 55 53.5	19.3	704	2004 XY ₆₄	2004 12 17.20322	04 38 01.18	+31 40 58.4	19.6	704
2004 XD ₆₄	2004 12 15.29944	05 28 37.49	+28 55 55.6	19.1	704	2004 XY ₆₄	2004 12 17.21678	04 38 00.31	+31 40 58.2	19.5	704
2004 XD ₆₄	2004 12 17.23691	05 26 38.15	+29 01 14.1	19.1	704	2004 XZ ₆₄	2004 12 10.27285	05 08 06.52	+24 36 57.4	19.1	704
2004 XD ₆₄	2004 12 17.24160	05 26 38.00	+29 01 16.5	18.9	704	2004 XZ ₆₄	2004 12 10.28551	05 08 05.72	+24 36 58.1	19.2	704
2004 XD ₆₄	2004 12 17.25041	05 26 37.31	+29 01 15.5	19.0	704	2004 XZ ₆₄	2004 12 10.29826	05 08 04.96	+24 36 58.6	19.2	704
2004 XD ₆₄	2004 12 17.25619	05 26 37.05	+29 01 17.7	19.8	704	2004 XZ ₆₄	2004 12 10.31049	05 08 04.20	+24 36 59.7	19.3	704
2004 XD ₆₄	2004 12 17.26500	05 26 36.38	+29 01 18.3	19.3	704	2004 XZ ₆₄	2004 12 10.32307	05 08 03.43	+24 37 00.4	19.2	704
2004 XD ₆₄	2004 12 17.26976	05 26 36.20	+29 01 20.6	19.5	704	2004 XZ ₆₄	2004 12 14.26002	05 04 12.95	+24 40 02.3	19.2	704
2004 XD _{64</}											

2004 XL65	2004 12 17.24807	03 55 06.24	+24 25 23.8		699	2004 XU68	2004 12 20.21830	04 30 25.81	+20 46 58.4	18.9 R	G96
2004 XL65	2004 12 17.26115	03 55 05.59	+24 25 24.3		699	2004 XU68	2004 12 20.23013	04 30 25.21	+20 46 59.3	19.1 R	G96
2004 XM65	2004 12 19.21336	03 53 28.91	+21 39 15.7	19.7	704	2004 XU68	2004 12 20.24182	04 30 24.61	+20 47 00.5	18.5 R	G96
2004 XM65	2004 12 19.23888	03 53 27.96	+21 39 05.1	19.4	704	2004 XV68	2004 12 10.30029	05 25 22.14	+24 20 06.1	20.0	704
2004 XM65	2004 12 19.25165	03 53 27.40	+21 39 01.2	19.2	704	2004 XV68	2004 12 10.31251	05 25 21.25	+24 20 01.3	20.1	704
2004 XR65	2004 12 17.31128	06 22 33.84	+32 21 47.3	18.7	704	2004 XV68	2004 12 10.32510	05 25 20.48	+24 19 58.3	20.1	704
2004 XR65	2004 12 17.32447	06 22 32.93	+32 21 56.5	18.9	704	2004 XV68	2004 12 14.27462	05 21 06.94	+23 54 28.7	19.6	704
2004 XR65	2004 12 17.33800	06 22 32.01	+32 22 06.0	19.2	704	2004 XV68	2004 12 14.28846	05 21 06.03	+23 54 23.5	19.3	704
2004 XR65	2004 12 17.35115	06 22 31.13	+32 22 15.4	19.1	704	2004 XV68	2004 12 14.30155	05 21 05.20	+23 54 19.1	19.2	704
2004 XR65	2004 12 17.36476	06 22 30.07	+32 22 24.1	19.6	704	2004 XV68	2004 12 14.31527	05 21 04.27	+23 54 10.0	19.3	704
2004 XS65	2004 12 15.25175	06 24 37.61	+30 15 05.5	18.4	704	2004 XV68	2004 12 14.35101	05 21 02.01	+23 53 59.5	18.3 R	703
2004 XS65	2004 12 15.26456	06 24 36.70	+30 15 05.3	18.5	704	2004 XV68	2004 12 14.35664	05 21 01.59	+23 53 57.0	18.3 R	703
2004 XS65	2004 12 15.27789	06 24 35.69	+30 15 05.4	18.6	704	2004 XV68	2004 12 14.36230	05 21 01.22	+23 53 54.7	18.4 R	703
2004 XS65	2004 12 15.30639	06 24 33.62	+30 15 04.9	18.5	704	2004 XV68	2004 12 14.36794	05 21 00.85	+23 53 53.2	18.1 R	703
2004 XU65	2004 12 19.22605	03 51 51.32	+22 02 05.2	20.0	704	2004 XV68	2004 12 16.12241	05 19 09.80	+23 42 24.3	19.3 V	691
2004 XU65	2004 12 19.23878	03 51 50.88	+22 02 04.3	19.3	704	2004 XV68	2004 12 16.14962	05 19 08.05	+23 42 13.9	19.2 V	691
2004 XU65	2004 12 19.25156	03 51 50.36	+22 02 03.7	20.1	704	2004 XV68	2004 12 16.17708	05 19 06.27	+23 42 03.3	19.2 V	691
2004 XA66	2004 12 21.26994	06 34 13.19	+18 50 29.0	20.1 V	691	2004 XY68	2004 12 19.27608	05 14 46.67	+19 37 17.2	20.3	704
2004 XA66	2004 12 21.29652	06 34 11.45	+18 50 29.4	20.1 V	691	2004 XY68	2004 12 19.28897	05 14 45.81	+19 37 16.6	20.1	704
2004 XA66	2004 12 21.32181	06 34 09.78	+18 50 30.0	20.0 V	691	2004 XY68	2004 12 19.30168	05 14 44.91	+19 37 16.9	20.3	704
2004 XC66	2004 12 19.32563	06 52 48.01	+20 06 00.5	19.9 V	691	2004 XY68	2004 12 19.31435	05 14 43.97	+19 37 17.2	20.3	704
2004 XC66	2004 12 19.35171	06 52 46.53	+20 06 09.9	20.2 V	691	2004 XC69	2004 12 18.37545	08 20 39.87	+20 20 21.7	19.9 R	G96
2004 XC66	2004 12 19.37793	06 52 45.06	+20 06 19.7	20.3 V	691	2004 XC69	2004 12 18.38594	08 20 39.49	+20 20 24.4	19.4 R	G96
2004 XD66	2004 11 04.42428	04 42 26.58	+24 54 55.3	19.9 V	691	2004 XC69	2004 12 18.39642	08 20 39.10	+20 20 27.0	19.5 R	G96
2004 XD66	2004 11 04.45811	04 42 25.15	+24 54 37.0	19.9 V	691	2004 XC69	2004 12 18.40691	08 20 38.70	+20 20 29.4	19.4 R	G96
2004 XD66	2004 11 04.49437	04 42 23.63	+24 54 17.6	19.9 V	691	2004 XC69	2004 12 19.39597	08 20 02.76	+20 24 45.4	19.6 R	G96
2004 XE66	2004 12 20.20165	04 08 33.26	+19 53 53.8	19.5 R	G96	2004 XC69	2004 12 19.40958	08 20 02.28	+20 24 49.4	19.9 R	G96
2004 XE66	2004 12 20.21352	04 08 32.82	+19 53 53.7	18.8 R	G96	2004 XC69	2004 12 19.42316	08 20 01.72	+20 24 53.0	19.5 R	G96
2004 XE66	2004 12 20.22531	04 08 32.39	+19 53 53.6	18.9 R	G96	2004 XC69	2004 12 19.43683	08 20 01.21	+20 24 55.9	19.9 R	G96
2004 XE66	2004 12 20.23701	04 08 31.97	+19 53 53.6	19.5 R	G96	2004 XF69	2004 12 17.31307	06 47 55.53	+29 18 34.9	19.3	704
2004 XG66	2004 12 10.27026	04 36 34.48	+19 53 00.0	19.0	704	2004 XF69	2004 12 17.32670	06 47 54.59	+29 18 36.0	19.6	704
2004 XG66	2004 12 10.28293	04 36 33.77	+19 52 57.4	19.1	704	2004 XF69	2004 12 17.35296	06 47 52.74	+29 18 38.8	19.4	704
2004 XG66	2004 12 10.29568	04 36 33.12	+19 52 55.4	19.3	704	2004 XF69	2004 12 17.36654	06 47 51.89	+29 18 39.3	19.2	704
2004 XG66	2004 12 10.30790	04 36 32.40	+19 52 54.4	18.6	704	2004 XF69	2004 12 18.33992	06 46 48.67	+29 20 27.7	19.3 V	691
2004 XG66	2004 12 10.32049	04 36 31.73	+19 52 51.5	18.7	704	2004 XF69	2004 12 18.36988	06 46 46.59	+29 20 30.9	19.2 V	691
2004 XG66	2004 12 14.20300	04 33 08.65	+19 43 56.5	18.8	704	2004 XF69	2004 12 18.40108	06 46 44.21	+29 20 34.5	19.2 V	691
2004 XG66	2004 12 14.21602	04 33 07.98	+19 43 54.7	19.3	704	2004 XH69	2004 11 07.28087	04 21 53.10	+21 54 25.9	19.9	704
2004 XG66	2004 12 14.22911	04 33 07.30	+19 43 52.8	19.0	704	2004 XH69	2004 11 07.29287	04 21 52.42	+21 54 28.5	20.0	704
2004 XG66	2004 12 14.24214	04 33 06.59	+19 43 51.5	18.9	704	2004 XH69	2004 11 07.30503	04 21 51.74	+21 54 29.9	19.7	704
2004 XG66	2004 12 14.25517	04 33 05.92	+19 43 49.4	19.0	704	2004 XH69	2004 11 18.24822	04 11 45.46	+22 22 46.5	18.5	704
2004 XH66	2004 12 20.20445	05 40 45.71	+25 51 25.9	20.4 V	691	2004 XH69	2004 11 18.26043	04 11 44.54	+22 22 46.6	18.7	704
2004 XH66	2004 12 20.22990	05 40 43.88	+25 51 26.2	20.4 V	691	2004 XH69	2004 11 18.27268	04 11 43.78	+22 22 50.8	18.4	704
2004 XH66	2004 12 20.25527	05 40 42.08	+25 51 26.2	20.4 V	691	2004 XH69	2004 11 18.28489	04 11 42.94	+22 22 51.4	18.8	704
2004 XL66	2004 12 20.20960	05 58 45.37	+26 06 10.4	19.6 V	691	2004 XH69	2004 11 18.29720	04 11 42.29	+22 22 54.2	19.0	704
2004 XL66	2004 12 20.23491	05 58 43.96	+26 06 10.3	19.4 V	691	2004 XH69	2004 12 10.20891	03 50 07.21	+22 58 03.2	18.9	704
2004 XL66	2004 12 20.26025	05 58 42.52	+26 06 10.9	19.4 V	691	2004 XH69	2004 12 10.22115	03 50 06.60	+22 58 04.4	18.9	704
2004 XN66	2004 12 17.31074	06 19 57.44	+27 13 08.1	19.2	704	2004 XH69	2004 12 10.23339	03 50 05.94	+22 58 04.9	19.5	704
2004 XN66	2004 12 17.32393	06 19 56.74	+27 13 10.5	19.8	704	2004 XH69	2004 12 14.21179	03 47 07.25	+23 02 51.2	19.8	704
2004 XN66	2004 12 17.33744	06 19 56.00	+27 13 12.2	19.5	704	2004 XH69	2004 12 14.22489	03 47 06.60	+23 02 53.3	19.7	704
2004 XN66	2004 12 17.35061	06 19 55.17	+27 13 14.2	19.8	704	2004 XH69	2004 12 14.25094	03 47 05.51	+23 02 54.5	19.6	704
2004 XN66	2004 12 19.24943	06 18 08.57	+27 17 29.4	19.3 V	691	2004 XJ69	2004 12 20.15841	03 35 59.74	+23 40 52.6	19.5 R	G96
2004 XN66	2004 12 19.27478	06 18 07.09	+27 17 32.8	19.4 V	691	2004 XJ69	2004 12 20.16812	03 35 59.30	+23 40 54.2	19.1 R	G96
2004 XN66	2004 12 19.29995	06 18 05.61	+27 17 36.1	19.5 V	691	2004 XJ69	2004 12 20.17787	03 35 58.84	+23 40 55.1	19.5 R	G96
2004 XO66	2004 12 14.27928	06 13 42.26	+25 02 07.6	20.0	704	2004 XJ69	2004 12 20.18759	03 35 58.46	+23 40 56.8	20.0 R	G96
2004 XO66	2004 12 14.30620	06 13 40.57	+25 02 16.2	19.9	704	2004 XK69	2004 12 19.20171	04 04 25.50	+17 13 53.8	19.4	704
2004 XO66	2004 12 14.31992	06 13 39.74	+25 02 19.8	20.2	704	2004 XK69	2004 12 19.21482	04 04 25.01	+17 13 51.8	19.9	704
2004 XO66	2004 12 15.26556	06 12 43.77	+25 06 34.0	19.8 V	691	2004 XK69	2004 12 19.22761	04 04 24.52	+17 13 49.5	19.8	704
2004 XO66	2004 12 15.29135	06 12 42.17	+25 06 41.1	19.6 V	691	2004 XK69	2004 12 19.24035	04 04 23.97	+17 13 44.6	19.8	704
2004 XO66	2004 12 15.31708	06 12 40.59	+25 06 48.0	19.6 V	691	2004 XK69	2004 12 19.25311	04 04 23.41	+17 13 41.7	20.0	704
2004 XO66	2004 12 20.27855	06 07 37.31	+25 28 33.1	19.5 V	691	2004 XN69	2004 12 08.30715	05 28 17.88	+26 21 31.0	19.6	704
2004 XO66	2004 12 20.30464	06 07 35.61	+25 28 41.0	20.1 V	691	2004 XN69	2004 12 08.34598	05 28 15.27	+26 21 20.0	19.6	704
2004 XO66	2004 12 20.33152	06 07 33.85	+25 28 46.5	20.3 V	691	2004 XN69	2004 12 08.36209	05 28 14.13	+26 21 15.0	19.7	704
2004 XP66	2004 12 20.30203	06 09 03.09	+24 56 40.9	20.1 V	691	2004 XN69	2004 12 08.37616	05 28 13.25	+26 21 10.1	19.6	704
2004 XP66	2004 12 20.32893	06 09 01.50	+24 56 40.9	20.2 V	691	2004 XN69	2004 12 14.26136	05 21 43.99	+25 51 03.9	19.6	704
2004 XP66	2004 12 20.35219	06 09 00.12	+24 56 40.7	20.0 V	691	2004 XN69	2004 12 14.27451	05 21 43.14	+25 50 59.1	20.4	704
2004 XR66	2004 12 10.35815	06 20 31.31	+23 59 34.9	19.9	704	2004 XN69	2004 12 14.28835	05 21 42.16	+25 50 55.1	20.2	704
2004 XR66	2004 12 10.37027	06 20 30.57	+23 59 34.2	19.8	704	2004 XN69	2004 12 14.30144	05 21 41.30	+25 50 49.7	19.8	704
2004 XR66	2004 12 10.38238	06 20 29.79	+23 59 32.0	20.0	704	2004 XN69	2004 12 14.31517	05 21 40.32	+25 50 46.0	20.1	704
2004 XR66	2004 12 14.27970	06 16 18.08	+23 52 54.7	19.5	704	2004 XP69	2004 12 10.11814	04 54 46.33	+26 25 56.3	19.9 V	691
2004 XR66	2004 12 14.29352	06 16 17.14	+23 52 53.4	20.1	704	2004 XP69	2004 12 10.12066	04 54 46.21	+26 25 56.6	20.0 V	691
2004 XR66	2004 12 14.30724	06 16 16.16	+23 52 53.3	20.2	704	2004 XP69	2004 12 10.14389	04 54 44.71	+26 25 57.7	19.6 V	691
2004 XR66	2004 12 14.32034	06 16 15.27	+23 52 50.8	19.5	704	2004 XP69	2004 12 10.14645	04 54 44.54	+26 25 57.9	19.8 V	691
2004 XW66	2004 12 20.21468	05 46 47.18	+24 18 58.7	20.5 V	691	2004 XP69	2004 12 10.17002	04 54 43.01	+26 25 59.1	19.4 V	691

2004 XG ₇₀	2004 12 20.27305	05 24 51.19	+25 07 52.6	19.9 V	691	2004 XE ₇₂	2004 12 19.26348	04 37 45.39	+20 43 56.4	19.3	704
2004 XJ ₇₀	2004 12 09.11470	04 49 28.73	+27 55 32.5	19.6 V	691	2004 XE ₇₂	2004 12 19.27619	04 37 44.66	+20 43 56.2	20.0	704
2004 XJ ₇₀	2004 12 09.14081	04 49 26.82	+27 55 33.1	19.4 V	691	2004 XE ₇₂	2004 12 19.28908	04 37 43.85	+20 43 55.0	19.6	704
2004 XJ ₇₀	2004 12 09.16643	04 49 24.95	+27 55 33.1	19.5 V	691	2004 XE ₇₂	2004 12 19.31445	04 37 42.37	+20 43 53.5	20.0	704
2004 XJ ₇₀	2004 12 17.18935	04 40 11.90	+27 50 52.5	20.1	704	2004 XF ₇₂	2004 12 20.21722	05 44 55.06	+23 47 04.1	19.7 V	691
2004 XJ ₇₀	2004 12 17.20385	04 40 11.01	+27 50 52.6	20.0	704	2004 XF ₇₂	2004 12 20.24260	05 44 53.21	+23 47 09.3	20.0 V	691
2004 XJ ₇₀	2004 12 17.23062	04 40 09.18	+27 50 51.6	19.8	704	2004 XF ₇₂	2004 12 20.26795	05 44 51.34	+23 47 14.6	20.4 V	691
2004 XK ₇₀	2004 12 17.23952	05 04 34.16	+31 22 15.0	18.8	704	2004 XK ₇₂	2004 12 17.32804	07 08 05.59	+27 28 32.8	19.4	704
2004 XK ₇₀	2004 12 17.25356	05 04 33.19	+31 22 16.9	19.3	704	2004 XK ₇₂	2004 12 17.35445	07 08 04.09	+27 28 41.5	19.4	704
2004 XK ₇₀	2004 12 17.26769	05 04 32.18	+31 22 18.3	19.7	704	2004 XK ₇₂	2004 12 17.36798	07 08 03.48	+27 28 46.2	19.2	704
2004 XK ₇₀	2004 12 17.28136	05 04 31.26	+31 22 19.8	19.0	704	2004 XK ₇₂	2004 12 18.35942	07 07 14.51	+27 34 05.8	19.3 V	691
2004 XK ₇₀	2004 12 17.29488	05 04 30.31	+31 22 21.6	18.9	704	2004 XK ₇₂	2004 12 18.38558	07 07 13.13	+27 34 14.4	19.2 V	691
2004 XK ₇₀	2004 12 20.20665	05 01 20.13	+31 27 21.8	18.6 R	703	2004 XK ₇₂	2004 12 18.41777	07 07 11.42	+27 34 24.5	19.2 V	691
2004 XK ₇₀	2004 12 20.21304	05 01 19.68	+31 27 22.3	18.5 R	703	2004 XQ ₇₂	2004 12 14.26343	05 43 36.43	+23 51 09.8	19.1	704
2004 XK ₇₀	2004 12 20.21942	05 01 19.20	+31 27 23.6	18.6 R	703	2004 XQ ₇₂	2004 12 14.27658	05 43 35.66	+23 51 11.3	19.8	704
2004 XK ₇₀	2004 12 20.22578	05 01 18.84	+31 27 23.6	18.4 R	703	2004 XQ ₇₂	2004 12 14.29042	05 43 34.84	+23 51 11.6	19.6	704
2004 XL ₇₀	2004 09 16.43732	04 55 22.26	+23 03 29.0	21.1 V	691	2004 XQ ₇₂	2004 12 14.30351	05 43 34.07	+23 51 12.2	19.0	704
2004 XL ₇₀	2004 09 16.45825	04 55 23.99	+23 03 34.9	21.1 V	691	2004 XQ ₇₂	2004 12 14.31723	05 43 33.28	+23 51 12.8	19.3	704
2004 XL ₇₀	2004 09 16.47475	04 55 25.29	+23 03 38.6	21.0 V	691	2004 XQ ₇₂	2004 12 15.30407	05 42 37.75	+23 52 02.5	19.3	704
2004 XL ₇₀	2004 11 20.50546	05 15 42.57	+26 48 55.9	19.5 V	691	2004 XQ ₇₂	2004 12 15.31904	05 42 36.84	+23 52 03.8	19.2	704
2004 XL ₇₀	2004 11 20.51746	05 15 41.87	+26 48 56.9	19.5 V	691	2004 XQ ₇₂	2004 12 15.33396	05 42 36.00	+23 52 03.7	19.3	704
2004 XL ₇₀	2004 11 20.52840	05 15 41.23	+26 48 58.4	19.5 V	691	2004 XQ ₇₂	2004 12 20.21722	05 38 01.53	+23 55 40.3	18.9 V	691
2004 XL ₇₀	2004 12 17.17578	04 46 03.03	+27 11 21.3	19.1	704	2004 XQ ₇₂	2004 12 20.24260	05 38 00.07	+23 55 44.1	18.9 V	691
2004 XL ₇₀	2004 12 17.18935	04 46 02.27	+27 11 22.0	20.0	704	2004 XQ ₇₂	2004 12 20.26795	05 37 58.60	+23 55 45.3	19.1 V	691
2004 XL ₇₀	2004 12 17.20385	04 46 01.22	+27 11 20.6	19.8	704	2004 XR ₇₂	2004 12 17.16883	04 15 20.69	+16 58 28.4	19.4	704
2004 XL ₇₀	2004 12 17.21741	04 46 00.26	+27 11 19.1	19.6	704	2004 XR ₇₂	2004 12 17.18239	04 15 20.03	+16 58 25.7	19.9	704
2004 XL ₇₀	2004 12 17.23062	04 45 59.43	+27 11 20.2	19.6	704	2004 XR ₇₂	2004 12 17.19689	04 15 19.41	+16 58 21.5	20.0	704
2004 XL ₇₀	2004 12 20.14302	04 43 03.42	+27 09 31.8	19.4 V	691	2004 XS ₇₂	* 2004 12 15.24858	05 43 29.18	+27 59 02.7	19.5	704
2004 XL ₇₀	2004 12 20.16868	04 43 01.85	+27 09 31.1	19.4 V	691	2004 XS ₇₂	2004 12 15.26140	05 43 28.12	+27 59 08.8	19.8	704
2004 XL ₇₀	2004 12 20.19412	04 43 00.30	+27 09 30.2	19.4 V	691	2004 XS ₇₂	2004 12 15.27472	05 43 26.96	+27 59 13.5	19.9	704
2004 XM ₇₀	2004 12 20.15466	03 21 47.37	+21 54 39.9	19.6 R	G96	2004 XS ₇₂	2004 12 15.28755	05 43 25.90	+27 59 16.3	19.9	704
2004 XM ₇₀	2004 12 20.16439	03 21 47.14	+21 54 34.8	19.7 R	G96	2004 XS ₇₂	2004 12 15.30322	05 43 24.51	+27 59 22.5	19.9	704
2004 XM ₇₀	2004 12 20.17411	03 21 46.91	+21 54 29.7	19.7 R	G96	2004 XS ₇₂	2004 12 17.24196	05 40 46.40	+28 09 55.4	19.4	704
2004 XM ₇₀	2004 12 20.18387	03 21 46.69	+21 54 25.0	18.6 R	G96	2004 XS ₇₂	2004 12 17.25655	05 40 45.11	+28 10 00.2	19.9	704
2004 XO ₇₀	2004 12 19.27160	04 30 08.60	-04 06 09.8	19.4 R	699	2004 XS ₇₂	2004 12 17.27012	05 40 43.96	+28 10 04.4	19.6	704
2004 XO ₇₀	2004 12 19.28781	04 30 07.97	-04 06 01.7		699	2004 XS ₇₂	2004 12 17.28381	05 40 42.83	+28 10 08.7	19.6	704
2004 XO ₇₀	2004 12 19.30400	04 30 07.35	-04 05 54.9		699	2004 XS ₇₂	2004 12 17.29731	05 40 41.70	+28 10 13.0	19.5	704
2004 XO ₇₀	2004 12 19.32021	04 30 06.69	-04 05 50.1		699	2004 XS ₇₂	2004 12 18.28823	05 39 21.97	+28 15 18.5	19.0	704
2004 XO ₇₀	2004 12 20.18461	04 29 33.77	-04 00 26.2	19.1 R	699	2004 XS ₇₂	2004 12 18.30278	05 39 20.72	+28 15 22.2	19.4	704
2004 XO ₇₀	2004 12 20.20568	04 29 32.88	-04 00 18.9		699	2004 XS ₇₂	2004 12 18.32219	05 39 19.16	+28 15 28.6	19.4	704
2004 XO ₇₀	2004 12 20.22676	04 29 31.92	-04 00 09.5		699	2004 XS ₇₂	2004 12 18.33614	05 39 17.99	+28 15 32.1	19.4	704
2004 XO ₇₀	2004 12 20.24784	04 29 31.16	-04 00 03.2		699	2004 XS ₇₂	2004 12 18.34947	05 39 16.89	+28 15 35.9	19.3	704
2004 XQ ₇₀	2004 12 17.31271	06 47 09.51	+31 32 12.9	19.6	704	2004 XS ₇₂	2004 12 21.20286	05 35 34.69	+28 29 09.0	19.6 V	691
2004 XQ ₇₀	2004 12 17.32635	06 47 08.69	+31 32 12.4	19.3	704	2004 XS ₇₂	2004 12 21.22843	05 35 32.72	+28 29 14.4	19.1 V I	691
2004 XQ ₇₀	2004 12 17.33947	06 47 07.94	+31 32 10.7	19.5	704	2004 XS ₇₂	2004 12 21.25425	05 35 30.60	+28 29 23.1	19.3 V	691
2004 XQ ₇₀	2004 12 17.35260	06 47 07.10	+31 32 09.0	19.1	704	2004 XT ₇₂	* 2004 12 15.27027	05 01 18.97	+30 59 28.6	19.4	704
2004 XT ₇₀	2004 12 14.38512	07 26 14.80	+26 03 32.8	18.6 R	703	2004 XT ₇₂	2004 12 15.28360	05 01 17.84	+30 59 32.6	19.6	704
2004 XT ₇₀	2004 12 14.39257	07 26 14.58	+26 03 32.0	18.6 R	703	2004 XT ₇₂	2004 12 15.29691	05 01 16.86	+30 59 37.5	19.9	704
2004 XT ₇₀	2004 12 14.40005	07 26 14.33	+26 03 30.7	18.7 R	703	2004 XT ₇₂	2004 12 17.26769	04 58 45.17	+31 11 14.0	20.3	704
2004 XT ₇₀	2004 12 14.40753	07 26 13.96	+26 03 30.4	19.0 R	703	2004 XT ₇₂	2004 12 17.28136	04 58 44.01	+31 11 19.0	19.8	704
2004 XT ₇₀	2004 12 15.31438	07 25 37.69	+26 02 19.3	18.8	704	2004 XT ₇₂	2004 12 17.29488	04 58 42.92	+31 11 22.6	19.7	704
2004 XT ₇₀	2004 12 15.32772	07 25 37.14	+26 02 17.8	19.6	704	2004 XT ₇₂	2004 12 18.22128	04 57 32.66	+31 16 37.5	19.4	704
2004 XT ₇₀	2004 12 15.34106	07 25 36.54	+26 02 17.4	19.6	704	2004 XT ₇₂	2004 12 18.23436	04 57 31.71	+31 16 42.2	19.6	704
2004 XT ₇₀	2004 12 15.35441	07 25 36.10	+26 02 16.0	19.5	704	2004 XT ₇₂	2004 12 18.26079	04 57 29.46	+31 16 49.2	20.1	704
2004 XT ₇₀	2004 12 15.37298	07 25 35.22	+26 02 14.5	19.4	704	2004 XT ₇₂	2004 12 18.27387	04 57 28.49	+31 16 53.5	19.5	704
2004 XT ₇₀	2004 12 15.43759	07 25 32.48	+26 02 09.8	19.6 V	691	2004 XU ₇₂	* 2004 12 08.92821	04 31 45.71	+15 52 11.1		621
2004 XT ₇₀	2004 12 15.47632	07 25 30.83	+26 02 06.8	19.5 V	691	2004 XU ₇₂	2004 12 08.93991	04 31 45.03	+15 52 11.6		621
2004 XT ₇₀	2004 12 15.50230	07 25 29.75	+26 02 04.5	19.4 V	691	2004 XU ₇₂	2004 12 08.95162	04 31 44.37	+15 52 11.6	20 R	621
2004 XT ₇₀	2004 12 17.31547	07 24 14.18	+25 59 39.4	19.5	704	2004 XU ₇₂	2004 12 14.19466	04 26 58.31	+15 53 00.5	19.2 R	699
2004 XT ₇₀	2004 12 17.32911	07 24 13.47	+25 59 36.7	19.7	704	2004 XU ₇₂	2004 12 14.21494	04 26 57.23	+15 53 01.2		699
2004 XT ₇₀	2004 12 17.34224	07 24 12.98	+25 59 37.9	20.0	704	2004 XU ₇₂	2004 12 14.23519	04 26 56.17	+15 53 01.7		699
2004 XT ₇₀	2004 12 17.35567	07 24 12.24	+25 59 36.0	19.8	704	2004 XU ₇₂	2004 12 14.25548	04 26 55.02	+15 53 01.0		699
2004 XT ₇₀	2004 12 17.36954	07 24 11.65	+25 59 34.1	19.6	704	2004 XV ₇₂	2004 09 09.31541	03 09 39.09	+09 12 05.5	20.0	704
2004 XE ₇₁	2004 12 18.38688	07 54 33.53	+10 13 35.0	18.8	704	2004 XV ₇₂	2004 09 09.33901	03 09 39.95	+09 12 10.7	19.8	704
2004 XE ₇₁	2004 12 18.40105	07 54 32.96	+10 13 29.3	18.7	704	2004 XV ₇₂	2004 09 09.35109	03 09 40.34	+09 12 11.8	19.9	704
2004 XE ₇₁	2004 12 18.41446	07 54 32.46	+10 13 23.7	18.8	704	2004 XV ₇₂	2004 09 17.29903	03 13 27.35	+09 30 12.3	19.4	704
2004 XE ₇₁	2004 12 18.42802	07 54 31.91	+10 13 18.8	19.1	704	2004 XV ₇₂	2004 09 17.31132	03 13 27.63	+09 30 13.5	19.4	704
2004 XF ₇₁	2004 12 18.23075	03 54 29.30	+10 41 08.0	18.8	704	2004 XV ₇₂	2004 09 17.32347	03 13 27.88	+09 30 13.9	19.7	704
2004 XF ₇₁	2004 12 18.24388	03 54 28.71	+10 41 08.9	19.0	704	2004 XV ₇₂	2004 09 17.33570	03 13 28.06	+09 30 17.5	20.4	704
2004 XF ₇₁	2004 12 18.25727	03 54									

2004 XW ₇₂	2004 12 09.33179	04 11 02.18	+13 12 50.7	18.2 R	703	2004 XC ₇₃	2004 12 18.30561	03 43 08.58	+17 07 26.4	18.9 R	G96
2004 XW ₇₂	2004 12 09.33980	04 11 01.65	+13 12 52.0	19.4 R	703	2004 XC ₇₃	2004 12 19.21237	03 42 44.48	+17 00 14.7	19.7	704
2004 XW ₇₂	2004 12 14.19790	04 06 36.71	+13 20 09.1	19.5 R	699	2004 XC ₇₃	2004 12 19.22539	03 42 44.07	+17 00 09.4	19.7	704
2004 XW ₇₂	2004 12 14.21817	04 06 35.62	+13 20 12.0		699	2004 XC ₇₃	2004 12 19.23819	03 42 43.69	+17 00 03.2	19.6	704
2004 XW ₇₂	2004 12 14.23844	04 06 34.56	+13 20 13.5		699	2004 XC ₇₃	2004 12 19.25096	03 42 43.30	+16 59 57.4	19.5	704
2004 XW ₇₂	2004 12 14.25872	04 06 33.36	+13 20 15.9		699	2004 XC ₇₃	2004 12 19.25784	03 42 43.14	+16 59 53.9	18.8 R	G96
2004 XX ₇₂	* 2004 12 09.31618	04 10 03.35	+15 06 42.4	18.1 R	703	2004 XC ₇₃	2004 12 19.26765	03 42 42.86	+16 59 49.0	18.5 R	G96
2004 XX ₇₂	2004 12 09.32427	04 10 02.92	+15 06 42.1	18.0 R	703	2004 XC ₇₃	2004 12 19.27759	03 42 42.59	+16 59 44.2	18.8 R	G96
2004 XX ₇₂	2004 12 09.33233	04 10 02.59	+15 06 42.2	18.2 R	703	2004 XC ₇₃	2004 12 19.28743	03 42 42.31	+16 59 39.8	19.2 R	G96
2004 XX ₇₂	2004 12 09.34032	04 10 02.05	+15 06 44.4	18.2 R	703	2004 XD ₇₃	* 2004 12 10.20864	03 48 39.80	+20 18 03.0	18.6	704
2004 XX ₇₂	2004 12 14.19790	04 05 49.92	+15 12 10.3	19.4 R	699	2004 XD ₇₃	2004 12 10.22088	03 48 39.14	+20 18 01.1	18.7	704
2004 XX ₇₂	2004 12 14.21817	04 05 48.82	+15 12 13.0		699	2004 XD ₇₃	2004 12 10.25760	03 48 37.28	+20 17 55.6	19.3	704
2004 XX ₇₂	2004 12 14.23844	04 05 47.90	+15 12 14.7		699	2004 XD ₇₃	2004 12 14.11517	03 45 48.02	+20 08 59.5	18.4 R	699
2004 XX ₇₂	2004 12 14.25872	04 05 46.74	+15 12 16.8		699	2004 XD ₇₃	2004 12 14.13548	03 45 47.21	+20 08 57.4		699
2004 XY ₇₂	* 2004 12 09.31725	03 47 26.57	+15 20 35.1	19.2 R	703	2004 XD ₇₃	2004 12 14.15579	03 45 46.24	+20 08 54.3		699
2004 XY ₇₂	2004 12 09.32535	03 47 26.22	+15 20 32.5	18.8 R	703	2004 XD ₇₃	2004 12 14.17612	03 45 45.37	+20 08 51.6		699
2004 XY ₇₂	2004 12 09.33338	03 47 25.93	+15 20 31.4	19.0 R	703	2004 XD ₇₃	2004 12 14.19867	03 45 44.30	+20 08 48.7	18.4	704
2004 XY ₇₂	2004 12 09.34139	03 47 25.56	+15 20 28.8	18.7 R	703	2004 XD ₇₃	2004 12 14.21169	03 45 43.81	+20 08 47.4	18.8	704
2004 XY ₇₂	2004 12 14.19870	03 44 25.47	+15 05 34.6	19.3 R	699	2004 XD ₇₃	2004 12 14.22478	03 45 43.16	+20 08 45.2	19.4	704
2004 XY ₇₂	2004 12 14.20876	03 44 25.04	+15 05 31.8	19.0 R	703	2004 XD ₇₃	2004 12 14.23780	03 45 42.60	+20 08 43.8	19.0	704
2004 XY ₇₂	2004 12 14.21510	03 44 24.85	+15 05 31.6	19.0 R	703	2004 XD ₇₃	2004 12 14.25083	03 45 42.04	+20 08 42.4	18.7	704
2004 XY ₇₂	2004 12 14.21898	03 44 24.74	+15 05 29.9		699	2004 XD ₇₃	2004 12 16.19492	03 44 26.69	+20 04 39.5	18.5	704
2004 XY ₇₂	2004 12 14.22145	03 44 24.71	+15 05 29.6	18.1 R	703	2004 XD ₇₃	2004 12 16.20789	03 44 26.26	+20 04 38.5	19.1	704
2004 XY ₇₂	2004 12 14.22779	03 44 24.40	+15 05 30.1	18.9 R	703	2004 XD ₇₃	2004 12 16.22084	03 44 25.64	+20 04 36.8	19.5	704
2004 XY ₇₂	2004 12 14.23925	03 44 23.94	+15 05 27.1		699	2004 XD ₇₃	2004 12 16.24684	03 44 24.68	+20 04 33.0	19.0	704
2004 XY ₇₂	2004 12 14.25953	03 44 23.26	+15 05 25.1		699	2004 XD ₇₃	2004 12 16.50104	03 44 14.99	+20 04 02.3	19.8	608
2004 XZ ₇₂	* 2004 12 09.31725	03 48 55.01	+15 20 22.1	18.0 R	703	2004 XD ₇₃	2004 12 16.51123	03 44 14.60	+20 04 00.7	20.0	608
2004 XZ ₇₂	2004 12 09.32535	03 48 54.64	+15 20 19.3	18.9 R	703	2004 XD ₇₃	2004 12 16.52170	03 44 14.18	+20 03 59.8	20.1	608
2004 XZ ₇₂	2004 12 09.33338	03 48 54.31	+15 20 17.3	18.8 R	703	2004 XD ₇₃	2004 12 19.19935	03 42 44.28	+19 59 02.4	19.0	704
2004 XZ ₇₂	2004 12 09.34139	03 48 54.01	+15 20 15.3	18.7 R	703	2004 XD ₇₃	2004 12 19.21217	03 42 43.77	+19 58 59.7	19.4	704
2004 XZ ₇₂	2004 12 14.19870	03 45 39.46	+14 57 54.6	19.4 R	699	2004 XD ₇₃	2004 12 19.22520	03 42 43.29	+19 59 00.0	19.6	704
2004 XZ ₇₂	2004 12 14.20876	03 45 39.12	+14 57 51.8	19.1 R	703	2004 XD ₇₃	2004 12 19.23799	03 42 42.85	+19 58 58.1	19.1	704
2004 XZ ₇₂	2004 12 14.21510	03 45 38.87	+14 57 49.9	18.6 R	703	2004 XD ₇₃	2004 12 19.25076	03 42 42.40	+19 58 56.9	20.1	704
2004 XZ ₇₂	2004 12 14.21898	03 45 38.73	+14 57 49.2		699	2004 XD ₇₃	2004 12 19.30724	03 42 40.54	+19 58 50.9	14.8 R	G96
2004 XZ ₇₂	2004 12 14.22145	03 45 38.61	+14 57 48.5	19.3 R	703	2004 XD ₇₃	2004 12 19.31643	03 42 40.23	+19 58 50.1	14.8 R	G96
2004 XZ ₇₂	2004 12 14.22779	03 45 38.34	+14 57 46.7	18.8 R	703	2004 XD ₇₃	2004 12 19.32571	03 42 39.94	+19 58 48.9	15.1 R	G96
2004 XZ ₇₂	2004 12 14.23925	03 45 37.93	+14 57 43.9		699	2004 XD ₇₃	2004 12 19.33493	03 42 39.64	+19 58 47.9	14.8 R	G96
2004 XZ ₇₂	2004 12 14.25953	03 45 37.12	+14 57 38.0		699	2004 XE ₇₃	* 2004 12 10.20882	03 47 05.14	+21 20 29.0	19.5	704
2004 XA ₇₃	* 2004 12 09.31885	03 22 33.93	+19 02 11.4	18.9 R	703	2004 XE ₇₃	2004 12 10.22106	03 47 04.40	+21 20 28.3	19.8	704
2004 XA ₇₃	2004 12 09.32692	03 22 33.69	+19 02 10.0	18.5 R	703	2004 XE ₇₃	2004 12 10.24554	03 47 02.99	+21 20 31.7	19.8	704
2004 XA ₇₃	2004 12 09.33496	03 22 33.31	+19 02 07.6	18.4 R	703	2004 XE ₇₃	2004 12 10.25779	03 47 02.24	+21 20 32.1	19.6	704
2004 XA ₇₃	2004 12 09.34297	03 22 33.00	+19 02 05.2	18.6 R	703	2004 XE ₇₃	2004 12 14.11517	03 43 40.75	+21 25 29.6	18.8 R	699
2004 XA ₇₃	2004 12 14.11680	03 20 10.97	+18 43 45.8	19.4 R	699	2004 XE ₇₃	2004 12 14.13548	03 43 39.69	+21 25 31.8		699
2004 XA ₇₃	2004 12 14.13711	03 20 10.36	+18 43 41.2		699	2004 XE ₇₃	2004 12 14.15579	03 43 38.62	+21 25 33.4		699
2004 XA ₇₃	2004 12 14.15741	03 20 09.78	+18 43 37.5		699	2004 XE ₇₃	2004 12 14.17612	03 43 37.59	+21 25 35.3		699
2004 XA ₇₃	2004 12 14.17774	03 20 09.18	+18 43 34.9		699	2004 XE ₇₃	2004 12 19.19926	03 39 58.37	+21 32 41.6	19.0	704
2004 XA ₇₃	2004 12 14.20859	03 20 08.33	+18 43 28.2	19.5	704	2004 XE ₇₃	2004 12 19.21208	03 39 57.84	+21 32 43.2	19.7	704
2004 XA ₇₃	2004 12 14.22158	03 20 08.00	+18 43 25.4	20.3	704	2004 XE ₇₃	2004 12 19.22510	03 39 57.29	+21 32 44.8	20.1	704
2004 XA ₇₃	2004 12 14.24771	03 20 07.21	+18 43 18.8	20.4	704	2004 XE ₇₃	2004 12 19.23790	03 39 56.78	+21 32 44.5	19.5	704
2004 XA ₇₃	2004 12 16.20341	03 19 21.95	+18 36 45.0	19.8	704	2004 XE ₇₃	2004 12 19.30271	03 39 54.18	+21 32 50.6	19.1 R	G96
2004 XA ₇₃	2004 12 16.21638	03 19 21.60	+18 36 41.3	20.1	704	2004 XE ₇₃	2004 12 19.31189	03 39 53.82	+21 32 51.5	18.9 R	G96
2004 XA ₇₃	2004 12 16.24232	03 19 21.02	+18 36 35.1	19.4	704	2004 XE ₇₃	2004 12 19.32115	03 39 53.43	+21 32 52.4	18.7 R	G96
2004 XB ₇₃	* 2004 12 09.31992	03 49 55.76	+17 34 24.4	18.6 R	703	2004 XE ₇₃	2004 12 19.33039	03 39 53.06	+21 32 53.0	19.0 R	G96
2004 XB ₇₃	2004 12 09.32799	03 49 55.47	+17 34 20.9	19.1 R	703	2004 XF ₇₃	2004 12 02.32807	04 04 50.37	+15 24 43.7	19.1	644
2004 XB ₇₃	2004 12 09.33602	03 49 55.07	+17 34 17.0	18.8 R	703	2004 XF ₇₃	2004 12 02.35135	04 04 48.13	+15 25 11.8	19.0	644
2004 XB ₇₃	2004 12 09.34404	03 49 54.68	+17 34 13.3	18.8 R	703	2004 XF ₇₃	2004 12 02.37824	04 04 45.55	+15 25 44.5	19.1	644
2004 XB ₇₃	2004 12 10.20928	03 49 18.21	+17 27 27.3	19.0	704	2004 XF ₇₃	* 2004 12 10.20928	03 53 10.14	+18 01 52.7	19.1	704
2004 XB ₇₃	2004 12 10.22152	03 49 17.72	+17 27 20.1	19.2	704	2004 XF ₇₃	2004 12 10.22152	03 53 09.08	+18 02 06.8	19.5	704
2004 XB ₇₃	2004 12 10.23376	03 49 17.14	+17 27 15.0	19.4	704	2004 XF ₇₃	2004 12 10.23376	03 53 08.09	+18 02 20.7	19.5	704
2004 XB ₇₃	2004 12 10.24599	03 49 16.63	+17 27 08.8	19.3	704	2004 XF ₇₃	2004 12 10.24599	03 53 06.98	+18 02 35.7	19.5	704
2004 XB ₇₃	2004 12 10.25824	03 49 16.11	+17 27 02.2	19.5	704	2004 XF ₇₃	2004 12 10.25824	03 53 05.89	+18 02 49.5	19.7	704
2004 XB ₇₃	2004 12 14.19222	03 46 40.07	+16 57 08.8	19.2 R	699	2004 XF ₇₃	2004 12 14.11517	03 48 00.06	+19 17 09.6	19.4 R	699
2004 XB ₇₃	2004 12 14.20876	03 46 39.37	+16 57 01.7	19.4 R	703	2004 XF ₇₃	2004 12 14.13548	03 47 58.33	+19 17 31.7		699
2004 XB ₇₃	2004 12 14.21249	03 46 39.17	+16 56 59.0		699	2004 XF ₇₃	2004 12 14.15579	03 47 56.81	+19 17 54.8		699
2004 XB ₇₃	2004 12 14.21251	03 46 39.29	+16 56 57.6	19.9	704	2004 XF ₇₃	2004 12 14.17612	03 47 55.18	+19 18 18.7		699
2004 XB ₇₃	2004 12 14.21510	03 46 39.19	+16 56 57.8	19.2 R	703	2004 XF ₇₃	2004 12 14.20824	03 47 52.61	+19 18 56.0	18.8 R	703
2004 XB ₇₃	2004 12 14.22145	03 46 38.82	+16 56 55.1	19.1 R	703	2004 XF ₇₃	2004 12 14.21458	03 47 52.10	+19 19 01.7	18.8 R	703
2004 XB ₇₃	2004 12 14.22560	03 46 38.66	+16 56 53.4	20.0	704	2004 XF ₇₃	2004 12 14.22091	03 47 51.67	+19 19 09.6	18.6 R	703
2004 XB ₇₃	2004 12 14.22779	03 46 38.63	+16 56 51.7	18.8 R	703	2004 XF ₇₃	2004 12 14.22726	03 47 51.19	+19 19 16.1	18.1 R	703
2004 XB ₇₃	2004 12 14.23277	03 46 38.37	+16 56 49.6		699	2					

2004 XH ₇₃	2004 12 14.25218	03 57 05.87	+22 14 31.7	20.2	704	2004 XP ₇₃	* 2004 12 11.19808	03 49 13.20	+24 47 13.8	18.8	704
2004 XJ ₇₃	* 2004 12 10.21047	04 11 37.07	+18 02 09.4	19.2	704	2004 XP ₇₃	2004 12 11.21436	03 49 12.41	+24 46 50.6	19.1	704
2004 XJ ₇₃	2004 12 10.22271	04 11 36.25	+18 02 12.4	19.6	704	2004 XP ₇₃	2004 12 11.24051	03 49 11.16	+24 46 13.8	19.4	704
2004 XJ ₇₃	2004 12 10.23495	04 11 35.46	+18 02 14.2	19.9	704	2004 XP ₇₃	2004 12 14.11028	03 47 15.30	+23 39 15.8	19.1 R	699
2004 XJ ₇₃	2004 12 10.24719	04 11 34.68	+18 02 17.9	19.8	704	2004 XP ₇₃	2004 12 14.13060	03 47 14.53	+23 38 48.7		699
2004 XJ ₇₃	2004 12 14.19303	04 07 39.68	+18 16 14.5	19.0 R	699	2004 XP ₇₃	2004 12 14.15093	03 47 13.64	+23 38 20.4		699
2004 XJ ₇₃	2004 12 14.21330	04 07 38.42	+18 16 18.5		699	2004 XP ₇₃	2004 12 14.17122	03 47 12.86	+23 37 50.8		699
2004 XJ ₇₃	2004 12 14.21354	04 07 38.55	+18 16 17.4	19.8	704	2004 XP ₇₃	2004 12 15.18435	03 46 36.05	+23 14 39.7	18.9	704
2004 XJ ₇₃	2004 12 14.22663	04 07 37.86	+18 16 20.8	19.8	704	2004 XP ₇₃	2004 12 15.19794	03 46 35.50	+23 14 20.1	19.1	704
2004 XJ ₇₃	2004 12 14.23358	04 07 37.37	+18 16 22.2		699	2004 XP ₇₃	2004 12 15.21150	03 46 35.03	+23 14 02.7	19.3	704
2004 XJ ₇₃	2004 12 14.23966	04 07 37.01	+18 16 23.7	19.7	704	2004 XP ₇₃	2004 12 15.22456	03 46 34.48	+23 13 44.1	19.1	704
2004 XJ ₇₃	2004 12 14.25269	04 07 36.29	+18 16 26.4	20.0	704	2004 XP ₇₃	2004 12 15.23818	03 46 33.94	+23 13 25.6	19.4	704
2004 XJ ₇₃	2004 12 14.25386	04 07 36.14	+18 16 27.2		699	2004 XP ₇₃	2004 12 16.19501	03 46 01.77	+22 51 43.4	18.8	704
2004 XJ ₇₃	2004 12 16.20947	04 05 46.96	+18 23 26.4	19.7	704	2004 XP ₇₃	2004 12 16.20798	03 46 01.31	+22 51 25.8	19.2	704
2004 XJ ₇₃	2004 12 16.22243	04 05 46.28	+18 23 28.2	19.7	704	2004 XP ₇₃	2004 12 16.22094	03 46 00.82	+22 51 08.4	19.1	704
2004 XJ ₇₃	2004 12 16.24844	04 05 44.68	+18 23 34.7	19.6	704	2004 XP ₇₃	2004 12 16.24693	03 45 59.86	+22 50 33.3	19.2	704
2004 XJ ₇₃	2004 12 19.20162	04 03 10.10	+18 34 16.3	19.4	704	2004 XP ₇₃	2004 12 19.21208	03 44 33.71	+21 44 54.8	19.7	704
2004 XJ ₇₃	2004 12 19.21472	04 03 09.51	+18 34 18.0	19.8	704	2004 XP ₇₃	2004 12 19.22510	03 44 33.42	+21 44 37.9	19.6	704
2004 XJ ₇₃	2004 12 19.22751	04 03 08.74	+18 34 22.9	19.4	704	2004 XP ₇₃	2004 12 19.23790	03 44 33.02	+21 44 21.2	19.7	704
2004 XJ ₇₃	2004 12 19.24026	04 03 08.19	+18 34 25.7	19.7	704	2004 XP ₇₃	2004 12 19.25067	03 44 32.67	+21 44 05.4	19.8	704
2004 XJ ₇₃	2004 12 19.25302	04 03 07.48	+18 34 28.0	20.0	704	2004 XQ ₇₃	* 2004 12 11.30266	03 22 42.37	+22 06 09.1	18.7 R	703
2004 XJ ₇₃	2004 12 20.19792	04 02 20.98	+18 37 55.0	18.9 R	G96	2004 XQ ₇₃	2004 12 11.31284	03 22 41.94	+22 06 06.2	18.8 R	703
2004 XJ ₇₃	2004 12 20.20978	04 02 20.36	+18 37 57.3	18.8 R	G96	2004 XQ ₇₃	2004 12 11.32302	03 22 41.53	+22 06 03.2	18.0 R	703
2004 XJ ₇₃	2004 12 20.22157	04 02 19.78	+18 37 59.8	18.7 R	G96	2004 XQ ₇₃	2004 12 11.33323	03 22 41.14	+22 06 00.0	19.2 R	703
2004 XJ ₇₃	2004 12 20.23329	04 02 19.16	+18 38 02.5	18.9 R	G96	2004 XQ ₇₃	2004 12 14.10865	03 21 04.71	+21 52 39.3	18.8 R	699
2004 XK ₇₃	2004 12 08.31511	04 25 56.77	+18 49 49.0	19.1	704	2004 XQ ₇₃	2004 12 14.12896	03 21 04.04	+21 52 32.2		699
2004 XK ₇₃	2004 12 08.35635	04 25 54.12	+18 49 56.0	19.1	704	2004 XQ ₇₃	2004 12 14.14931	03 21 03.45	+21 52 27.3		699
2004 XK ₇₃	2004 12 08.37041	04 25 53.23	+18 49 58.8	18.8	704	2004 XQ ₇₃	2004 12 14.16960	03 21 02.65	+21 52 21.3		699
2004 XK ₇₃	* 2004 12 10.26998	04 24 04.74	+18 55 13.4	19.1	704	2004 XQ ₇₃	2004 12 14.20962	03 21 01.30	+21 52 09.8	19.3	704
2004 XK ₇₃	2004 12 10.28265	04 24 04.07	+18 55 14.6	19.1	704	2004 XQ ₇₃	2004 12 14.22262	03 21 00.86	+21 52 06.0	20.0	704
2004 XK ₇₃	2004 12 10.29540	04 24 03.26	+18 55 16.7	19.3	704	2004 XQ ₇₃	2004 12 14.23572	03 21 00.35	+21 52 03.3	19.9	704
2004 XK ₇₃	2004 12 10.30762	04 24 02.63	+18 55 18.6	19.0	704	2004 XR ₇₃	2004 11 19.24951	03 48 08.57	+24 51 31.2	18.6	704
2004 XK ₇₃	2004 12 10.32021	04 24 01.83	+18 55 21.2	19.0	704	2004 XR ₇₃	2004 11 19.27395	03 48 07.12	+24 51 19.3	19.2	704
2004 XK ₇₃	2004 12 14.11273	04 20 35.46	+19 06 14.3	18.9 R	699	2004 XR ₇₃	2004 11 19.28618	03 48 06.37	+24 51 14.4	19.3	704
2004 XK ₇₃	2004 12 14.13304	04 20 34.38	+19 06 19.2		699	2004 XR ₇₃	2004 12 02.27974	03 36 25.03	+23 07 44.9	19.1	704
2004 XK ₇₃	2004 12 14.15336	04 20 33.35	+19 06 22.1		699	2004 XR ₇₃	2004 12 02.29227	03 36 24.37	+23 07 39.8	18.9	704
2004 XK ₇₃	2004 12 14.17367	04 20 32.24	+19 06 26.6		699	2004 XR ₇₃	2004 12 02.30617	03 36 23.70	+23 07 33.8	19.2	704
2004 XK ₇₃	2004 12 14.20166	04 20 30.46	+19 06 31.9	19.2	704	2004 XR ₇₃	2004 12 02.31817	03 36 23.14	+23 07 26.2	18.3 R	703
2004 XK ₇₃	2004 12 14.21468	04 20 29.86	+19 06 33.8	19.1	704	2004 XR ₇₃	2004 12 02.31938	03 36 23.03	+23 07 26.0	18.9	704
2004 XK ₇₃	2004 12 14.22777	04 20 29.15	+19 06 36.9	19.6	704	2004 XR ₇₃	2004 12 02.32639	03 36 22.66	+23 07 22.6	18.1 R	703
2004 XK ₇₃	2004 12 14.24079	04 20 28.40	+19 06 38.4	19.2	704	2004 XR ₇₃	2004 12 02.33461	03 36 22.31	+23 07 18.7	18.2 R	703
2004 XK ₇₃	2004 12 14.25382	04 20 27.65	+19 06 41.3	19.3	704	2004 XR ₇₃	2004 12 02.34282	03 36 21.85	+23 07 14.3	18.2 R	703
2004 XK ₇₃	2004 12 16.21044	04 18 48.24	+19 12 35.0	19.6	704	2004 XR ₇₃	2004 12 11.19697	03 30 12.09	+21 58 32.0	19.4	704
2004 XK ₇₃	2004 12 16.22340	04 18 47.51	+19 12 37.3	19.2	704	2004 XR ₇₃	2004 12 11.21326	03 30 11.41	+21 58 24.5	19.2	704
2004 XK ₇₃	2004 12 16.24943	04 18 46.22	+19 12 40.9	19.5	704	2004 XR ₇₃	2004 12 11.22636	03 30 11.00	+21 58 18.3	19.2	704
2004 XL ₇₃	2004 12 02.45132	04 34 33.90	+18 31 09.9	19.5	644	2004 XR ₇₃	2004 12 11.23941	03 30 10.45	+21 58 12.8	19.2	704
2004 XL ₇₃	2004 12 02.47466	04 34 32.68	+18 31 08.9	19.9	644	2004 XR ₇₃	* 2004 12 11.30266	03 30 08.14	+21 57 44.9	18.7 R	703
2004 XL ₇₃	2004 12 02.49588	04 34 31.49	+18 31 07.8	19.9	644	2004 XR ₇₃	2004 12 11.31284	03 30 07.79	+21 57 40.6	18.4 R	703
2004 XL ₇₃	* 2004 12 10.26998	04 27 33.22	+18 27 32.5	19.1	704	2004 XR ₇₃	2004 12 11.32302	03 30 07.37	+21 57 35.0	18.4 R	703
2004 XL ₇₃	2004 12 10.28265	04 27 32.45	+18 27 32.1	19.2	704	2004 XR ₇₃	2004 12 11.33323	03 30 06.93	+21 57 30.6	17.9 R	703
2004 XL ₇₃	2004 12 10.29540	04 27 31.85	+18 27 31.3	19.7	704	2004 XR ₇₃	2004 12 14.10865	03 28 39.20	+21 37 31.1	19.0 R	699
2004 XL ₇₃	2004 12 10.30762	04 27 31.20	+18 27 31.1	19.2	704	2004 XR ₇₃	2004 12 14.12896	03 28 38.55	+21 37 22.1		699
2004 XL ₇₃	2004 12 10.32021	04 27 30.50	+18 27 30.9	19.3	704	2004 XR ₇₃	2004 12 14.14931	03 28 37.87	+21 37 12.8		699
2004 XL ₇₃	2004 12 14.19466	04 24 10.95	+18 26 20.9	19.5 R	699	2004 XR ₇₃	2004 12 14.16960	03 28 37.27	+21 37 04.3		699
2004 XL ₇₃	2004 12 14.21494	04 24 09.98	+18 26 19.6		699	2004 XR ₇₃	2004 12 14.19754	03 28 36.36	+21 36 53.5	19.1	704
2004 XL ₇₃	2004 12 14.23519	04 24 08.83	+18 26 20.3		699	2004 XR ₇₃	2004 12 14.21056	03 28 35.95	+21 36 47.6	19.5	704
2004 XL ₇₃	2004 12 14.25548	04 24 07.88	+18 26 18.9		699	2004 XR ₇₃	2004 12 14.22357	03 28 35.53	+21 36 41.9	19.7	704
2004 XL ₇₃	2004 12 19.20269	04 20 09.30	+18 25 40.8	19.0	704	2004 XR ₇₃	2004 12 14.23668	03 28 35.17	+21 36 36.2	19.8	704
2004 XL ₇₃	2004 12 19.22859	04 20 08.03	+18 25 40.6	19.4	704	2004 XR ₇₃	2004 12 14.24969	03 28 34.68	+21 36 30.5	19.7	704
2004 XL ₇₃	2004 12 19.24134	04 20 07.43	+18 25 40.6	19.7	704	2004 XR ₇₃	2004 12 16.20692	03 27 41.78	+21 23 02.0	19.8	704
2004 XL ₇₃	2004 12 19.25409	04 20 06.81	+18 25 41.3	19.7	704	2004 XR ₇₃	2004 12 16.21986	03 27 41.35	+21 22 56.8	20.0	704
2004 XL ₇₃	2004 12 20.19951	04 19 23.95	+18 25 40.3	18.7 R	G96	2004 XR ₇₃	2004 12 16.24588	03 27 40.61	+21 22 47.2	19.9	704
2004 XL ₇₃	2004 12 20.21138	04 19 23.41	+18 25 39.9	18.7 R	G96	2004 XS ₇₃	* 2004 12 11.42546	08 55 18.09	+34 28 04.1	19.0 R	703
2004 XL ₇₃	2004 12 20.22317	04 19 22.86	+18 25 40.3	18.9 R	G96	2004 XS ₇₃	2004 12 11.43694	08 55 17.79	+34 28 04.7	18.9 R	703
2004 XL ₇₃	2004 12 20.23487	04 19 22.33	+18 25 40.4	18.7 R	G96	2004 XS ₇₃	2004 12 11.44837	08 55 17.51	+34 28 05.2	19.0 R	703
2004 XM ₇₃	* 2004 12 10.27007	04 25 37.44	+17 36 30.9	18.9	704	2004 XS ₇₃	2004 12 11.45898	08 55 17.35	+34 28 06.0	18.9 R	703
2004 XM ₇₃	2004 12 10.28275	04 25 36.83	+17 36 22.4	18.9	704	2004 XS ₇₃	2004 12 14.34432	08 54 06.94	+34 30 04.4	19.1 R	699
2004 XM ₇₃	2004 12 10.29549	04 25 36.16	+17 36 15.4	19.2	704	2004 XS ₇₃	2004 12 14.35982	08 54 06.59	+34 30 05.0		699
2004 XM ₇₃	2004 12 10.32030	04 25 34.84	+17 35 58.9	19.0	704	2004 XS ₇₃	2004 12 14.37531	08 54 05.98	+34 30 07.3		699
2004 XM ₇₃	2004 12 14.19466	04 22 32.92	+16 57 07.1	18.9 R	699	2004 XS<					

2004 XV ₇₃	2004 12 15.84874	04 19 41.13	+16 43 07.9	19.4 R	599	2004 XB ₇₄	2004 12 16.28894	04 59 34.96	+21 25 56.6	18.7	704
2004 XV ₇₃	2004 12 15.85865	04 19 40.59	+16 43 09.2	19.1 R	599	2004 XB ₇₄	2004 12 16.30256	04 59 34.18	+21 25 55.9	18.6	704
2004 XV ₇₃	2004 12 15.86703	04 19 40.11	+16 43 10.3	19.5 R	599	2004 XC ₇₄	2004 12 16.31732	04 59 33.36	+21 25 56.0	18.4	704
2004 XW ₇₃	* 2004 12 14.19709	04 19 30.78	+14 55 37.2	18.8 R	699	2004 XC ₇₄	* 2004 12 08.30578	05 10 34.19	+25 02 54.4	19.6	704
2004 XW ₇₃	2004 12 14.21737	04 19 29.73	+14 55 41.2		699	2004 XC ₇₄	2004 12 08.31999	05 10 33.36	+25 02 50.2	19.8	704
2004 XW ₇₃	2004 12 14.23763	04 19 28.67	+14 55 46.5		699	2004 XC ₇₄	2004 12 08.34460	05 10 32.02	+25 02 43.1	19.7	704
2004 XW ₇₃	2004 12 14.25791	04 19 27.59	+14 55 50.3		699	2004 XC ₇₄	2004 12 08.36072	05 10 31.00	+25 02 37.7	19.4	704
2004 XW ₇₃	2004 12 15.84209	04 18 06.58	+15 01 30.1	18.8 R	599	2004 XC ₇₄	2004 12 08.37479	05 10 30.20	+25 02 32.1	19.5	704
2004 XW ₇₃	2004 12 15.85203	04 18 06.06	+15 01 32.1	18.9 R	599	2004 XC ₇₄	2004 12 14.26002	05 04 58.70	+24 30 21.0	19.6	704
2004 XW ₇₃	2004 12 15.86203	04 18 05.54	+15 01 34.3	18.9 R	599	2004 XC ₇₄	2004 12 14.27317	05 04 57.98	+24 30 17.9	20.2	704
2004 XW ₇₃	2004 12 15.87031	04 18 05.10	+15 01 35.9	18.9 R	599	2004 XC ₇₄	2004 12 14.28631	05 04 57.18	+24 30 13.3	20.0	704
2004 XX ₇₃	* 2004 12 07.25800	05 16 15.70	-03 04 13.7	19.5	704	2004 XC ₇₄	2004 12 14.30010	05 04 56.41	+24 30 07.7	19.7	704
2004 XX ₇₃	2004 12 07.27211	05 16 14.94	-03 04 13.0	19.7	704	2004 XC ₇₄	2004 12 14.31383	05 04 55.62	+24 30 03.6	19.4	704
2004 XX ₇₃	2004 12 07.28466	05 16 14.36	-03 04 13.3	19.8	704	2004 XC ₇₄	2004 12 16.25769	05 03 08.57	+24 19 13.1	19.9	704
2004 XX ₇₃	2004 12 07.29724	05 16 13.68	-03 04 12.8	19.9	704	2004 XC ₇₄	2004 12 16.27450	05 03 07.55	+24 19 06.8	19.7	704
2004 XX ₇₃	2004 12 07.31201	05 16 12.94	-03 04 11.6	19.8	704	2004 XC ₇₄	2004 12 16.28930	05 03 06.70	+24 19 01.9	19.5	704
2004 XX ₇₃	2004 12 12.30213	05 12 10.73	-02 58 03.9	19.8	704	2004 XC ₇₄	2004 12 16.30291	05 03 05.92	+24 18 57.4	19.8	704
2004 XX ₇₃	2004 12 12.31677	05 12 09.98	-02 58 00.8	20.0	704	2004 XC ₇₄	2004 12 16.31768	05 03 05.13	+24 18 52.3	19.6	704
2004 XX ₇₃	2004 12 12.33137	05 12 09.42	-02 58 01.3	19.7	704	2004 XD ₇₄	* 2004 12 08.30610	05 19 35.13	+25 02 16.0	19.9	704
2004 XX ₇₃	2004 12 12.34589	05 12 08.57	-02 57 59.7	19.5	704	2004 XD ₇₄	2004 12 08.32031	05 19 34.24	+25 02 11.1	19.8	704
2004 XX ₇₃	2004 12 14.25763	05 10 36.15	-02 53 54.7	19.1	704	2004 XD ₇₄	2004 12 08.36104	05 19 31.56	+25 02 01.2	19.8	704
2004 XX ₇₃	2004 12 14.28392	05 10 34.82	-02 53 51.7	19.9	704	2004 XD ₇₄	2004 12 14.26033	05 13 12.58	+24 34 49.4	19.7	704
2004 XX ₇₃	2004 12 14.29773	05 10 34.11	-02 53 49.3	19.7	704	2004 XD ₇₄	2004 12 14.27092	05 13 11.85	+24 34 45.4	20.3	704
2004 XX ₇₃	2004 12 14.31145	05 10 33.41	-02 53 47.0	20.1	704	2004 XD ₇₄	2004 12 14.27348	05 13 11.72	+24 34 45.4	20.4	704
2004 XX ₇₃	2004 12 19.29066	05 06 37.64	-02 38 42.6	21.2 R	703	2004 XD ₇₄	2004 12 14.28407	05 13 10.99	+24 34 42.6	19.7	704
2004 XX ₇₃	2004 12 19.30015	05 06 37.23	-02 38 39.4	19.4 R	703	2004 XD ₇₄	2004 12 14.28662	05 13 10.89	+24 34 41.8	20.0	704
2004 XX ₇₃	2004 12 19.30968	05 06 36.79	-02 38 38.1	18.7 R	703	2004 XD ₇₄	2004 12 14.29787	05 13 10.06	+24 34 38.2	20.1	704
2004 XX ₇₃	2004 12 19.31921	05 06 36.28	-02 38 35.6	19.2 R	703	2004 XD ₇₄	2004 12 14.30041	05 13 09.98	+24 34 38.3	19.6	704
2004 XY ₇₃	2004 11 11.33915	04 24 59.12	+27 36 34.5	19.4 V	691	2004 XD ₇₄	2004 12 14.31159	05 13 09.23	+24 34 34.6	19.6	704
2004 XY ₇₃	2004 11 11.36693	04 24 57.73	+27 36 26.2	19.4 V	691	2004 XD ₇₄	2004 12 14.31414	05 13 09.04	+24 34 34.3	19.8	704
2004 XY ₇₃	2004 11 11.39312	04 24 56.41	+27 36 18.2	19.4 V	691	2004 XD ₇₄	2004 12 15.31296	05 12 05.87	+24 29 51.6	20.0	704
2004 XY ₇₃	2004 12 02.35513	04 06 08.20	+25 22 27.2	18.1 R	703	2004 XD ₇₄	2004 12 15.32631	05 12 05.00	+24 29 47.7	19.8	704
2004 XY ₇₃	2004 12 02.36333	04 06 07.62	+25 22 22.6	18.6 R	703	2004 XD ₇₄	2004 12 15.33965	05 12 04.17	+24 29 44.1	19.3	704
2004 XY ₇₃	2004 12 02.37155	04 06 07.17	+25 22 18.8	18.8 R	703	2004 XE ₇₄	2004 12 03.35244	05 36 33.28	+24 04 44.4	19.4	644
2004 XY ₇₃	2004 12 02.37977	04 06 06.69	+25 22 14.5	18.6 R	703	2004 XE ₇₄	2004 12 03.42381	05 36 28.85	+24 05 12.6	18.8	644
2004 XY ₇₃	* 2004 12 07.26510	04 01 55.14	+24 46 11.2	19.8	704	2004 XE ₇₄	2004 12 03.48664	05 36 24.95	+24 05 37.3	19.1	644
2004 XY ₇₃	2004 12 07.27812	04 01 54.45	+24 46 06.0	20.0	704	2004 XE ₇₄	* 2004 12 08.30736	05 31 30.62	+24 37 21.5	19.3	704
2004 XY ₇₃	2004 12 07.29066	04 01 53.77	+24 45 59.4	20.0	704	2004 XE ₇₄	2004 12 08.32203	05 31 29.47	+24 37 26.3	19.8	704
2004 XY ₇₃	2004 12 07.30431	04 01 53.06	+24 45 54.8	20.2	704	2004 XE ₇₄	2004 12 08.34619	05 31 27.97	+24 37 35.0	19.7	704
2004 XY ₇₃	2004 12 14.20011	03 56 43.66	+23 55 17.7	19.1	704	2004 XE ₇₄	2004 12 08.37637	05 31 25.99	+24 37 47.2	20.0	704
2004 XY ₇₃	2004 12 14.21313	03 56 43.09	+23 55 11.7	19.7	704	2004 XE ₇₄	2004 12 10.27487	05 29 25.51	+24 49 53.5	19.2	704
2004 XY ₇₃	2004 12 14.22622	03 56 42.51	+23 55 05.6	19.4	704	2004 XE ₇₄	2004 12 10.28754	05 29 24.66	+24 49 59.1	19.6	704
2004 XY ₇₃	2004 12 14.23925	03 56 41.97	+23 55 00.1	19.5	704	2004 XE ₇₄	2004 12 10.30029	05 29 23.77	+24 50 03.9	19.7	704
2004 XY ₇₃	2004 12 14.25228	03 56 41.40	+23 54 55.2	19.5	704	2004 XE ₇₄	2004 12 10.31251	05 29 22.93	+24 50 08.1	19.4	704
2004 XY ₇₃	2004 12 15.18577	03 56 05.01	+23 48 12.3	18.8	704	2004 XE ₇₄	2004 12 10.32510	05 29 22.02	+24 50 13.2	19.5	704
2004 XY ₇₃	2004 12 15.19935	03 56 04.45	+23 48 06.3	19.2	704	2004 XE ₇₄	2004 12 14.26157	05 25 08.87	+25 14 28.9	19.0	704
2004 XY ₇₃	2004 12 15.21292	03 56 03.92	+23 48 00.8	19.5	704	2004 XE ₇₄	2004 12 14.27472	05 25 07.98	+25 14 33.4	19.2	704
2004 XY ₇₃	2004 12 15.22597	03 56 03.41	+23 47 54.2	19.2	704	2004 XE ₇₄	2004 12 14.28856	05 25 07.06	+25 14 38.6	19.1	704
2004 XY ₇₃	2004 12 15.23961	03 56 02.93	+23 47 48.5	19.8	704	2004 XE ₇₄	2004 12 14.30165	05 25 06.16	+25 14 43.5	19.0	704
2004 XY ₇₃	2004 12 17.20098	03 54 50.70	+23 33 57.8	19.4	704	2004 XE ₇₄	2004 12 14.31537	05 25 05.25	+25 14 48.7	18.9	704
2004 XY ₇₃	2004 12 17.21455	03 54 50.24	+23 33 52.4	19.7	704	2004 XE ₇₄	2004 12 14.35101	05 25 02.86	+25 15 01.3	17.9 R	703
2004 XY ₇₃	2004 12 17.22775	03 54 49.74	+23 33 45.9	19.4	704	2004 XE ₇₄	2004 12 14.35664	05 25 02.48	+25 15 03.1	17.7 R	703
2004 XZ ₇₃	* 2004 12 08.30269	04 43 20.12	+19 08 20.5	18.6	704	2004 XE ₇₄	2004 12 14.36230	05 25 01.94	+25 15 08.1	17.3 R	703
2004 XZ ₇₃	2004 12 08.31685	04 43 19.28	+19 08 18.2	18.8	704	2004 XE ₇₄	2004 12 14.36794	05 25 01.74	+25 15 09.2	17.2 R	703
2004 XZ ₇₃	2004 12 08.34064	04 43 18.08	+19 08 17.5	19.1	704	2004 XE ₇₄	2004 12 16.25893	05 23 01.04	+25 26 17.2	18.9	704
2004 XZ ₇₃	2004 12 08.35762	04 43 17.16	+19 08 15.1	19.2	704	2004 XE ₇₄	2004 12 16.27573	05 22 59.89	+25 26 23.0	18.9	704
2004 XZ ₇₃	2004 12 08.37167	04 43 16.38	+19 08 15.6	19.1	704	2004 XE ₇₄	2004 12 16.29060	05 22 58.92	+25 26 28.3	19.3	704
2004 XZ ₇₃	2004 12 14.20383	04 38 19.23	+19 02 04.2	18.4	704	2004 XE ₇₄	2004 12 16.30414	05 22 57.98	+25 26 33.1	18.7	704
2004 XZ ₇₃	2004 12 14.21685	04 38 18.58	+19 02 04.2	18.5	704	2004 XE ₇₄	2004 12 16.31891	05 22 57.00	+25 26 38.1	19.0	704
2004 XZ ₇₃	2004 12 14.22994	04 38 17.85	+19 02 03.2	18.7	704	2004 XE ₇₄	2004 12 21.11034	05 18 00.62	+25 53 23.3	19.5 V	691
2004 XZ ₇₃	2004 12 14.24297	04 38 17.16	+19 02 02.3	18.6	704	2004 XE ₇₄	2004 12 21.13766	05 17 58.97	+25 53 32.7	19.3 V	691
2004 XZ ₇₃	2004 12 14.25600	04 38 16.54	+19 02 01.7	19.0	704	2004 XE ₇₄	2004 12 21.16322	05 17 57.36	+25 53 41.4	19.1 V	691
2004 XA ₇₄	* 2004 12 08.30280	04 44 41.60	+20 59 18.6	19.0	704	2004 XF ₇₄	* 2004 12 08.31121	06 14 37.91	+24 45 40.3	19.4	704
2004 XA ₇₄	2004 12 08.31697	04 44 40.72	+20 59 14.7	19.5	704	2004 XF ₇₄	2004 12 08.35042	06 14 35.44	+24 45 29.8	19.6	704
2004 XA ₇₄	2004 12 08.34075	04 44 39.21	+20 59 07.5	19.1	704	2004 XF ₇₄	2004 12 08.36648	06 14 34.50	+24 45 26.9	19.8	704
2004 XA ₇₄	2004 12 08.35773	04 44 38.18	+20 59 01.9	19.2	704	2004 XF ₇₄	2004 12 14.26510	06 08 33.21	+24 17 47.1	19.3	704
2004 XA ₇₄	2004 12 08.37178	04 44 37.30	+20 58 57.6	19.1	704	2004 XF ₇₄	2004 12 14.27824	06 08 32.33	+24 17 43.3	19.9	704
2004 XA ₇₄	2004 12 10.27118	04 42 43.30	+20 49 35.5	19.6	704	2004 XF ₇₄	2004 12 14.29207	06 08 31.43	+24 17 40.0	20.0	704
2004 XA ₇₄	2004 12 10.28385	04 42 42.52	+20 49 31.7	19.9	704	2004 XF ₇₄	2004 12 14.30517	06 08 30.53	+24 17 36.6	20.1	

2004 XK ₇₄	* 2004 12 08.34892	06 00 45.34	+23 43 41.7	19.3	704	2004 XT ₇₄	* 2004 12 09.22984	05 42 42.75	+23 46 38.7	20.5 R	G92
2004 XK ₇₄	2004 12 08.36496	06 00 44.34	+23 43 30.8	19.1	704	2004 XT ₇₄	2004 12 09.25798	05 42 41.06	+23 46 26.7	19.9 R	G92
2004 XK ₇₄	2004 12 08.37912	06 00 43.36	+23 43 20.8	19.8	704	2004 XT ₇₄	2004 12 09.28600	05 42 39.24	+23 46 15.1	19.8 R	G92
2004 XK ₇₄	2004 12 14.26416	05 54 20.72	+22 39 42.6	19.1	704	2004 XT ₇₄	2004 12 14.28969	05 37 32.12	+23 10 53.8	20.2	704
2004 XK ₇₄	2004 12 14.27731	05 54 19.88	+22 39 33.4	19.8	704	2004 XT ₇₄	2004 12 14.30279	05 37 31.27	+23 10 47.2	20.3	704
2004 XK ₇₄	2004 12 14.29114	05 54 18.87	+22 39 24.7	19.7	704	2004 XT ₇₄	2004 12 14.31651	05 37 30.44	+23 10 41.3	20.1	704
2004 XK ₇₄	2004 12 14.30424	05 54 18.01	+22 39 16.3	19.7	704	2004 XT ₇₄	2004 12 18.18297	05 33 36.29	+22 43 17.4	20.3 V	691
2004 XK ₇₄	2004 12 14.31796	05 54 17.07	+22 39 07.9	19.5	704	2004 XT ₇₄	2004 12 18.21123	05 33 34.54	+22 43 06.1	20.7 V	691
2004 XL ₇₄	* 2004 12 08.38420	06 52 44.87	+24 24 25.0	18.7	704	2004 XT ₇₄	2004 12 18.23879	05 33 32.83	+22 42 54.5	21.0 V	691
2004 XL ₇₄	2004 12 08.43213	06 52 42.56	+24 24 45.3	18.9	704	2004 XU ₇₄	2004 12 02.35176	05 04 05.49	+28 27 23.0	17.6 R	703
2004 XL ₇₄	2004 12 08.44789	06 52 41.79	+24 24 52.1	18.8	704	2004 XU ₇₄	2004 12 02.35999	05 04 04.82	+28 27 23.4	19.8 R	703
2004 XL ₇₄	2004 12 10.33616	06 51 12.13	+24 38 49.9	18.7	704	2004 XU ₇₄	2004 12 02.36821	05 04 04.24	+28 27 23.0	18.1 R	703
2004 XL ₇₄	2004 12 10.34826	06 51 11.54	+24 38 55.5	19.3	704	2004 XU ₇₄	2004 12 02.37642	05 04 03.73	+28 27 20.7	18.3 R	703
2004 XL ₇₄	2004 12 10.36037	06 51 10.92	+24 39 01.0	19.2	704	2004 XU ₇₄	2004 12 09.11201	04 56 45.12	+28 03 02.9	19.2 V	691
2004 XL ₇₄	2004 12 10.37249	06 51 10.30	+24 39 06.5	19.0	704	2004 XU ₇₄	2004 12 09.13821	04 56 43.37	+28 02 57.1	19.0 V	691
2004 XL ₇₄	2004 12 10.38461	06 51 09.71	+24 39 11.6	18.8	704	2004 XU ₇₄	2004 12 09.16384	04 56 41.68	+28 02 51.6	19.1 V	691
2004 XL ₇₄	2004 12 14.26959	06 47 49.70	+25 08 03.7	18.5	704	2004 XU ₇₄	* 2004 12 09.26337	04 56 35.07	+28 02 26.7	18.8	704
2004 XL ₇₄	2004 12 14.28273	06 47 48.94	+25 08 09.6	18.9	704	2004 XU ₇₄	2004 12 09.27620	04 56 34.01	+28 02 25.0	18.2	704
2004 XL ₇₄	2004 12 14.29654	06 47 48.19	+25 08 16.1	18.9	704	2004 XU ₇₄	2004 12 09.28854	04 56 33.27	+28 02 20.7	18.7	704
2004 XL ₇₄	2004 12 14.31025	06 47 47.41	+25 08 22.6	19.0	704	2004 XU ₇₄	2004 12 09.30135	04 56 32.38	+28 02 19.8	18.9	704
2004 XL ₇₄	2004 12 14.32336	06 47 46.64	+25 08 28.5	19.0	704	2004 XU ₇₄	2004 12 09.31370	04 56 31.59	+28 02 15.9	18.7	704
2004 XM ₇₄	* 2004 12 08.38591	07 06 09.15	+21 01 51.4	19.1	704	2004 XU ₇₄	2004 12 11.27978	04 54 23.77	+27 54 20.8	19.3	704
2004 XM ₇₄	2004 12 08.40265	07 06 08.57	+21 01 51.7	18.4	704	2004 XU ₇₄	2004 12 11.29337	04 54 22.83	+27 54 15.5	19.7	704
2004 XM ₇₄	2004 12 08.43433	07 06 07.40	+21 01 47.9	20.1	704	2004 XU ₇₄	2004 12 11.30692	04 54 21.94	+27 54 11.9	19.6	704
2004 XM ₇₄	2004 12 08.44983	07 06 06.84	+21 01 48.5	19.3	704	2004 XU ₇₄	2004 12 11.32003	04 54 21.02	+27 54 07.9	19.4	704
2004 XM ₇₄	2004 12 14.32410	07 02 19.05	+20 55 48.8	18.6	704	2004 XU ₇₄	2004 12 14.25738	04 51 13.05	+27 41 37.2	19.0	704
2004 XM ₇₄	2004 12 14.33713	07 02 18.51	+20 55 48.3	19.0	704	2004 XU ₇₄	2004 12 14.27053	04 51 12.22	+27 41 33.1	19.6	704
2004 XM ₇₄	2004 12 14.35011	07 02 17.85	+20 55 47.2	19.1	704	2004 XU ₇₄	2004 12 14.28368	04 51 11.28	+27 41 29.7	20.0	704
2004 XM ₇₄	2004 12 14.36362	07 02 17.27	+20 55 46.9	19.0	704	2004 XU ₇₄	2004 12 14.29748	04 51 10.40	+27 41 27.3	19.9	704
2004 XM ₇₄	2004 12 14.37661	07 02 16.67	+20 55 46.2	19.1	704	2004 XU ₇₄	2004 12 14.31120	04 51 09.54	+27 41 22.6	19.6	704
2004 XN ₇₄	* 2004 12 08.39376	08 07 14.89	+18 01 49.3	18.8	704	2004 XU ₇₄	2004 12 15.24409	04 50 11.06	+27 37 16.5	19.0	704
2004 XN ₇₄	2004 12 08.40853	08 07 14.56	+18 01 46.7	19.3	704	2004 XU ₇₄	2004 12 15.25691	04 50 10.21	+27 37 13.3	19.3	704
2004 XN ₇₄	2004 12 08.44024	08 07 14.00	+18 01 44.3	19.2	704	2004 XU ₇₄	2004 12 15.26972	04 50 09.37	+27 37 09.9	19.5	704
2004 XN ₇₄	2004 12 08.45714	08 07 13.59	+18 01 42.3	19.9	704	2004 XU ₇₄	2004 12 15.28305	04 50 08.49	+27 37 06.0	19.2	704
2004 XN ₇₄	2004 12 14.32980	08 04 55.46	+17 54 05.3	19.1	704	2004 XU ₇₄	2004 12 15.29637	04 50 07.62	+27 37 03.0	19.3	704
2004 XN ₇₄	2004 12 14.34283	08 04 55.04	+17 54 04.4	19.3	704	2004 XU ₇₄	2004 12 15.31221	04 50 06.59	+27 36 58.7	18.9	704
2004 XN ₇₄	2004 12 14.35582	08 04 54.65	+17 54 04.2	19.5	704	2004 XU ₇₄	2004 12 15.32556	04 50 05.74	+27 36 55.2	19.3	704
2004 XN ₇₄	2004 12 14.36934	08 04 54.18	+17 54 02.5	19.0	704	2004 XU ₇₄	2004 12 15.33890	04 50 04.93	+27 36 51.7	18.9	704
2004 XN ₇₄	2004 12 14.38232	08 04 53.78	+17 54 02.7	19.6	704	2004 XU ₇₄	2004 12 15.35224	04 50 04.02	+27 36 48.2	19.4	704
2004 XO ₇₄	2004 11 18.37801	08 31 29.01	+14 34 11.1	17.9	704	2004 XU ₇₄	2004 12 15.37081	04 50 02.80	+27 36 42.9	19.1	704
2004 XO ₇₄	2004 11 18.39109	08 31 29.43	+14 34 19.5	18.3	704	2004 XU ₇₄	2004 12 16.25540	04 49 08.23	+27 32 46.1	18.7	704
2004 XO ₇₄	2004 11 18.40358	08 31 29.90	+14 34 27.5	18.1	704	2004 XU ₇₄	2004 12 16.26836	04 49 07.39	+27 32 42.7	19.2	704
2004 XO ₇₄	2004 11 18.41582	08 31 30.35	+14 34 36.1	18.5	704	2004 XU ₇₄	2004 12 16.28513	04 49 06.30	+27 32 37.8	19.3	704
2004 XO ₇₄	2004 11 18.42808	08 31 30.84	+14 34 43.5	18.2	704	2004 XU ₇₄	2004 12 16.30001	04 49 05.38	+27 32 34.3	18.9	704
2004 XO ₇₄	* 2004 12 08.41282	08 38 17.86	+19 06 21.5	18.5	704	2004 XU ₇₄	2004 12 16.31394	04 49 04.45	+27 32 30.1	19.2	704
2004 XO ₇₄	2004 12 08.44372	08 38 17.90	+19 06 53.2	18.5	704	2004 XU ₇₄	2004 12 17.25311	04 48 07.15	+27 28 15.6	19.3	704
2004 XO ₇₄	2004 12 08.46057	08 38 17.91	+19 07 10.1	18.7	704	2004 XU ₇₄	2004 12 17.26724	04 48 06.22	+27 28 10.4	19.4	704
2004 XO ₇₄	2004 12 14.33380	08 37 53.99	+20 50 05.2	17.6	704	2004 XU ₇₄	2004 12 17.29443	04 48 04.54	+27 28 03.9	19.3	704
2004 XO ₇₄	2004 12 14.34680	08 37 53.82	+20 50 19.6	17.7	704	2004 XU ₇₄	2004 12 20.14302	04 45 15.88	+27 14 52.8	19.1 V	691
2004 XO ₇₄	2004 12 14.35978	08 37 53.68	+20 50 34.0	17.7	704	2004 XU ₇₄	2004 12 20.16868	04 45 14.34	+27 14 45.8	19.1 V	691
2004 XO ₇₄	2004 12 14.37331	08 37 53.50	+20 50 48.9	17.9	704	2004 XU ₇₄	2004 12 20.19412	04 45 12.83	+27 14 38.8	19.3 V	691
2004 XO ₇₄	2004 12 14.38630	08 37 53.38	+20 51 03.3	17.9	704	2004 XV ₇₄	* 2004 12 09.31352	03 15 48.46	+13 21 05.7	18.4 R	703
2004 XO ₇₄	2004 12 17.61324	08 37 09.47	+21 51 50.0	18.2	608	2004 XV ₇₄	2004 12 09.32160	03 15 48.01	+13 21 06.1	19.9 R	703
2004 XO ₇₄	2004 12 17.62343	08 37 09.29	+21 52 01.8	18.2	608	2004 XV ₇₄	2004 12 09.32966	03 15 47.70	+13 21 06.3	21.2 R	703
2004 XO ₇₄	2004 12 17.63386	08 37 09.08	+21 52 13.9	18.2	608	2004 XV ₇₄	2004 12 09.33769	03 15 47.37	+13 21 05.9	18.6 R	703
2004 XO ₇₄	2004 12 21.40157	08 35 51.52	+23 06 25.3	16.9 R	703	2004 XV ₇₄	2004 12 14.20114	03 13 04.17	+13 29 49.2	19.4 R	699
2004 XO ₇₄	2004 12 21.41347	08 35 51.20	+23 06 39.6	17.0 R	703	2004 XV ₇₄	2004 12 14.20900	03 13 03.84	+13 29 51.1	19.8	704
2004 XO ₇₄	2004 12 21.42535	08 35 50.89	+23 06 54.0	16.9 R	703	2004 XV ₇₄	2004 12 14.22142	03 13 03.52	+13 29 51.9	19.8	699
2004 XO ₇₄	2004 12 21.43708	08 35 50.57	+23 07 08.3	16.8 R	703	2004 XV ₇₄	2004 12 14.22199	03 13 03.47	+13 29 51.9	19.8	704
2004 XP ₇₄	* 2004 12 08.46134	08 46 04.25	+21 24 38.7	18.6	704	2004 XV ₇₄	2004 12 14.23509	03 13 03.01	+13 29 53.3	20.0	704
2004 XP ₇₄	2004 12 08.47757	08 46 04.13	+21 24 32.2	19.2	704	2004 XV ₇₄	2004 12 14.24170	03 13 02.80	+13 29 54.0	19.7	699
2004 XP ₇₄	2004 12 08.49274	08 46 04.00	+21 24 26.1	19.2	704	2004 XV ₇₄	2004 12 14.24812	03 13 02.54	+13 29 56.9	19.7	704
2004 XP ₇₄	2004 12 08.50917	08 46 03.87	+21 24 19.5	20.0	704	2004 XV ₇₄	2004 12 14.26197	03 13 02.08	+13 29 56.7	19.7	699
2004 XP ₇₄	2004 12 13.36656	08 45 08.92	+20 52 56.4	19.1 R	699	2004 XW ₇₄	* 2004 12 09.31992	03 48 09.40	+17 30 53.8	18.3 R	703
2004 XP ₇₄	2004 12 13.37805	08 45 08.81	+20 52 52.6		699	2004 XW ₇₄	2004 12 09.32799	03 48 08.89	+17 30 52.6	19.1 R	703
2004 XP ₇₄	2004 12 13.38954	08 45 08.45	+20 52 48.2		699	2004 XW ₇₄	2004 12 09.33602	03 48 08.52	+17 30 54.9	18.1 R	703
2004 XP ₇₄	2004 12 13.40106	08 45 08.23	+20 52 43.7		699	2004 XW ₇₄	2004 12 09.34404	03 48 08.06	+17 30 54.3	19.4 R	703
2004 XP ₇₄	2004 12 14.33390	08 44 51.39	+20 46 46.5	19.2	704	2004 XW ₇₄	2004 12 14.20824	03 44 03.65	+17 34 41.2	19.3 R	703
2004 XP ₇₄	2004 12 14.34690	08 44 51.22	+20 46 42.8	19.8	704	2004 XW ₇₄	2004 12 14.21148	03 44 03.48	+17 34 40.2	19.9	704
2004 XP ₇₄	2004										

2004 XY ₇₄	2004 12 10.21047	04 07 55.60	+17 53 30.3	19.5	704	2004 XF ₇₅	2004 12 20.34957	06 17 16.61	+23 33 05.4	19.1 V	691
2004 XY ₇₄	2004 12 10.22271	04 07 54.93	+17 53 28.1	20.3	704	2004 XG ₇₅	* 2004 12 09.36459	06 24 30.18	+20 38 37.2	19.7 V	691
2004 XY ₇₄	2004 12 10.23495	04 07 54.30	+17 53 26.4	20.1	704	2004 XG ₇₅	2004 12 09.39684	06 24 28.13	+20 38 46.3	19.6 V	691
2004 XY ₇₄	2004 12 10.24719	04 07 53.76	+17 53 25.2	20.0	704	2004 XG ₇₅	2004 12 09.42344	06 24 26.39	+20 38 53.7	19.5 V	691
2004 XY ₇₄	2004 12 10.25944	04 07 53.19	+17 53 23.2	20.1	704	2004 XG ₇₅	2004 12 14.26645	06 19 13.91	+21 02 10.4	19.3	704
2004 XY ₇₄	2004 12 14.21364	04 04 50.27	+17 47 17.0	20.2	704	2004 XG ₇₅	2004 12 14.27959	06 19 13.01	+21 02 13.0	19.2	704
2004 XY ₇₄	2004 12 14.22673	04 04 49.57	+17 47 17.4	20.5	704	2004 XG ₇₅	2004 12 14.29342	06 19 12.10	+21 02 17.9	19.5	704
2004 XY ₇₄	2004 12 14.23976	04 04 48.99	+17 47 14.0	20.0	704	2004 XG ₇₅	2004 12 14.32024	06 19 10.19	+21 02 26.4	19.6	704
2004 XY ₇₄	2004 12 14.25279	04 04 48.44	+17 47 13.2	20.0	704	2004 XG ₇₅	2004 12 16.32951	06 16 53.30	+21 12 16.6	19.3	704
2004 XZ ₇₄	* 2004 12 09.32098	04 11 23.00	+18 45 35.8	19.4 R	703	2004 XG ₇₅	2004 12 16.34251	06 16 52.40	+21 12 20.0	19.5	704
2004 XZ ₇₄	2004 12 09.32905	04 11 22.59	+18 45 35.0	19.2 R	703	2004 XG ₇₅	2004 12 16.35554	06 16 51.36	+21 12 23.9	20.0	704
2004 XZ ₇₄	2004 12 09.33707	04 11 22.19	+18 45 34.3	18.6 R	703	2004 XG ₇₅	2004 12 16.36856	06 16 50.45	+21 12 28.5	19.7	704
2004 XZ ₇₄	2004 12 09.34510	04 11 21.76	+18 45 35.8	18.7 R	703	2004 XG ₇₅	2004 12 18.28295	06 14 37.54	+21 21 52.0	19.3 V	691
2004 XZ ₇₄	2004 12 10.21057	04 10 36.11	+18 46 41.8	19.8	704	2004 XG ₇₅	2004 12 18.30855	06 14 35.65	+21 21 59.7	19.2 V	691
2004 XZ ₇₄	2004 12 10.22281	04 10 35.48	+18 46 41.7	20.1	704	2004 XG ₇₅	2004 12 18.33443	06 14 33.78	+21 22 07.1	19.3 V	691
2004 XZ ₇₄	2004 12 10.23505	04 10 34.76	+18 46 44.9	20.0	704	2004 XH ₇₅	* 2004 12 09.36729	06 14 41.15	+21 20 01.4	19.8 V	691
2004 XZ ₇₄	2004 12 10.24728	04 10 34.36	+18 46 46.2	20.4	704	2004 XH ₇₅	2004 12 09.39961	06 14 39.22	+21 19 54.3	19.7 V	691
2004 XZ ₇₄	2004 12 10.25953	04 10 33.50	+18 46 47.4	20.0	704	2004 XH ₇₅	2004 12 09.42621	06 14 37.64	+21 19 47.9	19.7 V	691
2004 XZ ₇₄	2004 12 14.21354	04 07 10.44	+18 52 00.7	20.1	704	2004 XH ₇₅	2004 12 14.26582	06 09 49.34	+21 01 27.1	19.8	704
2004 XZ ₇₄	2004 12 14.22663	04 07 09.78	+18 52 01.9	19.9	704	2004 XH ₇₅	2004 12 14.29279	06 09 47.59	+21 01 21.1	20.3	704
2004 XZ ₇₄	2004 12 14.25269	04 07 08.48	+18 52 04.1	19.9	704	2004 XH ₇₅	2004 12 14.30589	06 09 46.66	+21 01 19.5	19.9	704
2004 XZ ₇₄	2004 12 20.19792	04 02 28.79	+19 00 43.1	20.4 R	G96	2004 XH ₇₅	2004 12 14.31961	06 09 45.79	+21 01 16.6	20.5	704
2004 XZ ₇₄	2004 12 20.20978	04 02 28.25	+19 00 44.3	19.9 R	G96	2004 XH ₇₅	2004 12 16.26256	06 07 45.73	+20 53 46.9	19.6	704
2004 XZ ₇₄	2004 12 20.22157	04 02 27.73	+19 00 45.5	16.7 R	G96	2004 XH ₇₅	2004 12 16.27934	06 07 44.58	+20 53 42.2	19.5	704
2004 XZ ₇₄	2004 12 20.23329	04 02 27.18	+19 00 46.6	19.8 R	G96	2004 XH ₇₅	2004 12 16.29422	06 07 43.66	+20 53 39.1	19.9	704
2004 XA ₇₅	* 2004 12 09.34848	05 59 02.51	+23 03 26.2	19.6 V	691	2004 XH ₇₅	2004 12 16.30815	06 07 42.76	+20 53 36.0	19.7	704
2004 XA ₇₅	2004 12 09.38029	05 59 00.36	+23 03 21.4	19.7 V	691	2004 XH ₇₅	2004 12 16.32256	06 07 41.87	+20 53 32.9	19.3	704
2004 XA ₇₅	2004 12 09.40780	05 58 58.49	+23 03 17.1	19.9 V	691	2004 XH ₇₅	2004 12 17.23819	06 06 44.69	+20 50 01.4	19.3	704
2004 XA ₇₅	2004 12 14.27731	05 53 31.36	+22 51 21.9	19.9	704	2004 XH ₇₅	2004 12 17.26635	06 06 42.87	+20 49 54.5	19.4	704
2004 XA ₇₅	2004 12 14.29114	05 53 30.39	+22 51 20.6	20.1	704	2004 XH ₇₅	2004 12 17.28002	06 06 41.91	+20 49 51.1	19.5	704
2004 XA ₇₅	2004 12 14.30424	05 53 29.46	+22 51 18.6	20.3	704	2004 XH ₇₅	2004 12 17.29353	06 06 41.08	+20 49 48.1	19.5	704
2004 XA ₇₅	2004 12 14.31796	05 53 28.51	+22 51 16.3	19.7	704	2004 XJ ₇₅	* 2004 12 09.36989	06 12 50.74	+20 10 04.9	20.0 V	691
2004 XA ₇₅	2004 12 16.26114	05 51 15.73	+22 46 21.1	19.5	704	2004 XJ ₇₅	2004 12 09.40230	06 12 49.06	+20 10 01.3	19.9 V	691
2004 XA ₇₅	2004 12 16.27793	05 51 14.59	+22 46 17.6	19.9	704	2004 XJ ₇₅	2004 12 09.42902	06 12 47.68	+20 09 58.5	19.8 V	691
2004 XA ₇₅	2004 12 16.30674	05 51 12.59	+22 46 13.8	20.0	704	2004 XJ ₇₅	2004 12 14.29269	06 08 38.11	+20 01 11.6	20.1	704
2004 XB ₇₅	* 2004 12 09.34848	06 02 49.64	+22 17 37.7	20.4 V	691	2004 XJ ₇₅	2004 12 14.30579	06 08 37.41	+20 01 11.3	20.0	704
2004 XB ₇₅	2004 12 09.38029	06 02 48.12	+22 17 37.1	20.2 V	691	2004 XJ ₇₅	2004 12 14.31951	06 08 36.69	+20 01 10.6	20.1	704
2004 XB ₇₅	2004 12 09.40780	06 02 46.83	+22 17 36.3	19.8 V	691	2004 XK ₇₅	* 2004 12 09.37761	06 03 24.21	+21 30 46.8	19.3 V	691
2004 XB ₇₅	2004 12 14.26500	05 58 59.49	+22 15 16.5	19.7	704	2004 XK ₇₅	2004 12 09.40509	06 03 22.75	+21 30 52.1	19.1 V	691
2004 XB ₇₅	2004 12 14.27814	05 58 58.88	+22 15 16.4	20.1	704	2004 XK ₇₅	2004 12 09.43181	06 03 21.40	+21 30 54.9	19.3 V	691
2004 XB ₇₅	2004 12 14.29197	05 58 58.25	+22 15 16.0	20.1	704	2004 XK ₇₅	2004 12 14.26457	05 59 13.79	+21 43 18.0	19.3	704
2004 XB ₇₅	2004 12 14.30506	05 58 57.59	+22 15 15.1	20.3	704	2004 XK ₇₅	2004 12 14.27772	05 59 13.11	+21 43 19.9	19.3	704
2004 XC ₇₅	* 2004 12 09.34848	06 05 08.67	+22 12 19.7	20.0 V	691	2004 XK ₇₅	2004 12 14.29155	05 59 12.29	+21 43 22.2	19.4	704
2004 XC ₇₅	2004 12 09.38029	06 05 06.68	+22 12 17.0	20.1 V	691	2004 XK ₇₅	2004 12 14.30464	05 59 11.58	+21 43 25.1	19.5	704
2004 XC ₇₅	2004 12 09.40780	06 05 04.99	+22 12 14.4	19.9 V	691	2004 XK ₇₅	2004 12 14.31837	05 59 10.84	+21 43 27.2	19.7	704
2004 XC ₇₅	2004 12 14.26500	06 00 06.16	+22 05 10.2	19.9	704	2004 XK ₇₅	2004 12 16.27908	05 57 25.95	+21 48 32.7	19.6	704
2004 XC ₇₅	2004 12 14.27814	06 00 05.27	+22 05 09.7	20.2	704	2004 XK ₇₅	2004 12 16.29396	05 57 25.12	+21 48 36.0	19.3	704
2004 XC ₇₅	2004 12 14.29197	06 00 04.37	+22 05 08.1	20.3	704	2004 XK ₇₅	2004 12 16.30789	05 57 24.33	+21 48 39.2	20.0	704
2004 XC ₇₅	2004 12 14.30506	06 00 03.62	+22 05 06.6	20.1	704	2004 XK ₇₅	2004 12 16.32226	05 57 23.47	+21 48 40.2	19.4	704
2004 XC ₇₅	2004 12 14.31879	06 00 02.66	+22 05 05.7	20.3	704	2004 XL ₇₅	* 2004 12 09.38897	07 53 53.65	+21 31 44.8	19.3 R	703
2004 XD ₇₅	* 2004 12 09.35108	06 10 12.67	+22 06 36.1	19.8 V	691	2004 XL ₇₅	2004 12 09.39698	07 53 53.41	+21 31 47.2	18.8 R	703
2004 XD ₇₅	2004 12 09.38285	06 10 10.69	+22 06 34.9	19.5 V	691	2004 XL ₇₅	2004 12 09.40503	07 53 53.26	+21 31 48.3	18.8 R	703
2004 XD ₇₅	2004 12 09.41042	06 10 09.01	+22 06 33.1	20.1 V	691	2004 XL ₇₅	2004 12 09.41308	07 53 53.05	+21 31 49.7	18.7 R	703
2004 XD ₇₅	2004 12 14.29197	06 05 09.80	+22 03 33.0	19.9	704	2004 XL ₇₅	2004 12 14.32927	07 51 54.24	+21 47 00.8	18.9	704
2004 XD ₇₅	2004 12 14.30506	06 05 08.89	+22 03 31.7	20.4	704	2004 XL ₇₅	2004 12 14.36880	07 51 53.00	+21 47 08.7	19.4	704
2004 XD ₇₅	2004 12 14.31879	06 05 08.04	+22 03 32.6	20.3	704	2004 XL ₇₅	2004 12 14.38180	07 51 52.55	+21 47 11.3	19.3	704
2004 XD ₇₅	2004 12 15.31403	06 04 04.90	+22 02 54.0	19.3	704	2004 XL ₇₅	2004 12 16.47050	07 50 46.91	+21 54 22.2	19.5 V	691
2004 XD ₇₅	2004 12 15.32738	06 04 04.06	+22 02 53.0	19.5	704	2004 XL ₇₅	2004 12 16.49715	07 50 45.97	+21 54 27.6	19.4 V	691
2004 XD ₇₅	2004 12 15.34072	06 04 03.15	+22 02 52.1	19.6	704	2004 XL ₇₅	2004 12 16.52335	07 50 45.05	+21 54 32.8	19.4 V	691
2004 XD ₇₅	2004 12 15.35406	06 04 02.28	+22 02 52.9	19.5	704	2004 XM ₇₅	* 2004 12 09.38949	08 03 01.31	+21 18 03.9	18.8 R	703
2004 XD ₇₅	2004 12 15.37264	06 04 01.09	+22 02 51.8	19.7	704	2004 XM ₇₅	2004 12 09.39750	08 03 01.14	+21 18 06.4	18.8 R	703
2004 XD ₇₅	2004 12 16.25642	06 03 05.11	+22 02 16.1	19.1	704	2004 XM ₇₅	2004 12 09.40557	08 03 00.94	+21 18 10.6	18.9 R	703
2004 XD ₇₅	2004 12 16.26221	06 03 04.67	+22 02 16.2	19.1	704	2004 XM ₇₅	2004 12 09.41361	08 03 00.79	+21 18 13.2	18.9 R	703
2004 XD ₇₅	2004 12 16.27324	06 03 04.03	+22 02 16.3	19.3	704	2004 XM ₇₅	2004 12 14.33011	08 01 01.80	+21 55 54.2	19.1	704
2004 XD ₇₅	2004 12 16.27899	06 03 03.60	+22 02 16.6	20.2	704	2004 XM ₇₅	2004 12 14.35613	08 01 00.91	+21 56 07.2	19.6	704
2004 XD ₇₅	2004 12 16.28803	06 03 03.00	+22 02 15.1	19.0	704	2004 XM ₇₅	2004 12 14.36965	08 01 00.51	+21 56 13.5	19.9	704
2004 XD ₇₅	2004 12 16.29387	06 03 02.58	+22 02 14.7	19.6	704	2004 XM ₇₅	2004 12 18.32414	07 58 42.26	+22 28 59.7	18.9 R	G96
2004 XD ₇₅	2004 12 16.30165	06 03 02.09	+22 02 15.2	19.7	704	2004 XM ₇₅	2004 12 18.33396	07 58 41.86	+22 29 04.7	18.9 R	G96
2004 XD ₇₅	2004 12 16.30780	06 03 01.62	+22 02 14.9	19.8	704	2004 XM ₇₅	2004 12 18.34377				

2004 XP ₇₅	2004 12 09.41677	07 27 42.77	+24 12 34.3	18.3 R	703	2004 XW ₇₅	* 2004 12 10.13109	05 05 56.89	+23 48 28.8	19.7 V	691
2004 XP ₇₅	2004 12 14.32607	07 25 13.46	+24 13 41.4	19.2	704	2004 XW ₇₅	2004 12 10.15694	05 05 55.28	+23 48 25.0	19.7 V	691
2004 XP ₇₅	2004 12 14.33910	07 25 13.09	+24 13 41.3	19.7	704	2004 XW ₇₅	2004 12 10.18280	05 05 53.66	+23 48 20.5	19.7 V	691
2004 XP ₇₅	2004 12 14.35208	07 25 13.01	+24 13 42.8	20.2	704	2004 XW ₇₅	2004 12 14.25909	05 01 44.41	+23 36 31.5	19.6	704
2004 XP ₇₅	2004 12 14.36559	07 25 12.54	+24 13 42.3	19.4	704	2004 XW ₇₅	2004 12 14.27224	05 01 43.64	+23 36 29.4	20.3	704
2004 XP ₇₅	2004 12 14.37858	07 25 11.91	+24 13 43.4	19.4	704	2004 XW ₇₅	2004 12 14.28538	05 01 42.86	+23 36 27.9	20.5	704
2004 XP ₇₅	2004 12 14.38723	07 25 11.65	+24 13 43.0	18.4 R	703	2004 XW ₇₅	2004 12 14.29918	05 01 41.93	+23 36 24.4	20.5	704
2004 XP ₇₅	2004 12 14.39470	07 25 11.34	+24 13 42.8	18.4 R	703	2004 XW ₇₅	2004 12 14.31290	05 01 41.03	+23 36 21.2	20.2	704
2004 XP ₇₅	2004 12 14.40218	07 25 11.06	+24 13 43.4	18.2 R	703	2004 XX ₇₅	* 2004 12 10.13109	05 07 21.68	+24 33 33.0	19.5 V	691
2004 XP ₇₅	2004 12 14.40966	07 25 10.78	+24 13 43.1	18.7 R	703	2004 XX ₇₅	2004 12 10.15694	05 07 19.95	+24 33 34.9	19.6 V	691
2004 XP ₇₅	2004 12 15.47373	07 24 31.39	+24 14 03.1	19.1 V	691	2004 XX ₇₅	2004 12 10.18280	05 07 18.22	+24 33 36.9	19.6 V	691
2004 XP ₇₅	2004 12 15.49968	07 24 30.33	+24 14 03.3	19.0 V	691	2004 XX ₇₅	2004 12 14.26002	05 02 54.03	+24 37 21.1	19.3	704
2004 XP ₇₅	2004 12 15.52765	07 24 29.20	+24 14 03.4	19.1 V	691	2004 XX ₇₅	2004 12 14.27317	05 02 53.08	+24 37 21.7	19.8	704
2004 XP ₇₅	2004 12 19.55551	07 21 41.27	+24 15 30.1	20.0	608	2004 XX ₇₅	2004 12 14.28631	05 02 52.27	+24 37 22.5	20.2	704
2004 XP ₇₅	2004 12 19.56652	07 21 40.73	+24 15 30.3	19.7	608	2004 XX ₇₅	2004 12 14.31383	05 02 50.39	+24 37 22.8	19.6	704
2004 XP ₇₅	2004 12 19.57681	07 21 40.25	+24 15 30.0	20.0	608	2004 XX ₇₅	2004 12 16.25752	05 00 46.88	+24 38 51.7	19.9	704
2004 XP ₇₅	2004 12 21.35751	07 20 17.50	+24 16 06.3	18.3 R	703	2004 XX ₇₅	2004 12 16.27433	05 00 45.74	+24 38 52.1	19.9	704
2004 XP ₇₅	2004 12 21.36814	07 20 17.01	+24 16 06.6	18.1 R	703	2004 XX ₇₅	2004 12 16.28912	05 00 44.74	+24 38 53.0	20.5	704
2004 XP ₇₅	2004 12 21.37880	07 20 16.43	+24 16 06.3	19.2 R	703	2004 XX ₇₅	2004 12 16.30273	05 00 43.85	+24 38 53.8	20.3	704
2004 XP ₇₅	2004 12 21.38951	07 20 15.91	+24 16 07.9	18.9 R	703	2004 XX ₇₅	2004 12 21.12079	04 55 50.98	+24 41 50.9	19.9 V	691
2004 XQ ₇₅	* 2004 12 09.39265	07 30 01.62	+23 55 47.4	18.6 R	703	2004 XX ₇₅	2004 12 21.14795	04 55 49.32	+24 41 52.2	19.9 V	691
2004 XQ ₇₅	2004 12 09.40067	07 30 01.39	+23 55 49.6	18.3 R	703	2004 XY ₇₅	2004 12 21.17357	04 55 47.76	+24 41 53.3	19.9 V	691
2004 XQ ₇₅	2004 12 09.40874	07 30 01.08	+23 55 52.1	18.4 R	703	2004 XY ₇₅	2004 11 11.40674	05 25 44.49	+22 13 27.9	19.3 V	691
2004 XQ ₇₅	2004 12 09.41677	07 30 00.77	+23 55 54.3	18.5 R	703	2004 XY ₇₅	2004 11 11.43405	05 25 43.15	+22 13 37.0	19.5 V	691
2004 XQ ₇₅	2004 12 14.32731	07 26 56.82	+24 19 57.3	19.1	704	2004 XY ₇₅	2004 11 11.46140	05 25 41.78	+22 13 46.2	19.3 V	691
2004 XQ ₇₅	2004 12 14.34034	07 26 56.33	+24 20 01.5	19.6	704	2004 XY ₇₅	2004 12 02.35726	05 03 56.01	+24 08 47.6	18.6 R	703
2004 XQ ₇₅	2004 12 14.35332	07 26 55.74	+24 20 05.7	19.7	704	2004 XY ₇₅	2004 12 02.36546	05 03 55.35	+24 08 49.4	18.2 R	703
2004 XQ ₇₅	2004 12 14.37983	07 26 54.54	+24 20 13.5	19.6	704	2004 XY ₇₅	2004 12 02.37368	05 03 54.78	+24 08 52.2	18.2 R	703
2004 XR ₇₅	* 2004 12 09.39265	07 31 18.41	+24 38 22.5	18.9 R	703	2004 XY ₇₅	2004 12 02.38191	05 03 54.22	+24 08 54.7	18.0 R	703
2004 XR ₇₅	2004 12 09.40067	07 31 18.06	+24 38 22.0	18.9 R	703	2004 XY ₇₅	* 2004 12 10.13362	04 54 38.24	+24 45 34.1	19.3 V	691
2004 XR ₇₅	2004 12 09.40874	07 31 17.79	+24 38 19.2	19.0 R	703	2004 XY ₇₅	2004 12 10.13623	04 54 38.04	+24 45 34.8	19.3 V	691
2004 XR ₇₅	2004 12 09.41677	07 31 17.32	+24 38 18.2	19.4 R	703	2004 XY ₇₅	2004 12 10.15948	04 54 36.37	+24 45 41.3	19.3 V	691
2004 XR ₇₅	2004 12 14.32731	07 27 25.23	+24 23 18.5	19.1	704	2004 XY ₇₅	2004 12 10.16204	04 54 36.18	+24 45 41.8	19.3 V	691
2004 XR ₇₅	2004 12 14.34034	07 27 24.59	+24 23 15.7	19.9	704	2004 XY ₇₅	2004 12 10.18539	04 54 34.49	+24 45 48.4	19.4 V	691
2004 XR ₇₅	2004 12 14.35332	07 27 23.94	+24 23 13.5	19.5	704	2004 XY ₇₅	2004 12 10.18797	04 54 34.28	+24 45 49.1	19.4 V	691
2004 XR ₇₅	2004 12 14.36683	07 27 23.15	+24 23 10.5	19.9	704	2004 XY ₇₅	2004 12 10.28432	04 54 27.23	+24 46 14.9	20.2	704
2004 XR ₇₅	2004 12 14.37983	07 27 22.37	+24 23 08.0	19.6	704	2004 XY ₇₅	2004 12 10.29707	04 54 26.28	+24 46 18.1	19.9	704
2004 XR ₇₅	2004 12 14.38723	07 27 21.95	+24 23 06.9	18.9 R	703	2004 XY ₇₅	2004 12 10.30929	04 54 25.43	+24 46 20.9	20.1	704
2004 XR ₇₅	2004 12 14.39470	07 27 21.51	+24 23 05.5	19.1 R	703	2004 XY ₇₅	2004 12 10.32188	04 54 24.50	+24 46 24.7	19.7	704
2004 XR ₇₅	2004 12 14.40218	07 27 21.20	+24 23 04.4	19.4 R	703	2004 XY ₇₅	2004 12 14.25857	04 49 49.81	+25 03 13.0	19.7	704
2004 XR ₇₅	2004 12 14.40966	07 27 20.75	+24 23 02.7	18.9 R	703	2004 XY ₇₅	2004 12 14.27172	04 49 48.86	+25 03 16.7	19.8	704
2004 XR ₇₅	2004 12 15.47373	07 26 24.98	+24 19 43.0	19.5 V	691	2004 XY ₇₅	2004 12 14.28487	04 49 47.95	+25 03 19.6	20.0	704
2004 XR ₇₅	2004 12 15.49968	07 26 23.56	+24 19 37.9	19.4 V	691	2004 XY ₇₅	2004 12 14.29866	04 49 46.95	+25 03 22.9	20.0	704
2004 XR ₇₅	2004 12 15.52765	07 26 22.03	+24 19 32.4	19.5 V	691	2004 XY ₇₅	2004 12 14.31239	04 49 46.03	+25 03 26.2	19.4	704
2004 XS ₇₅	* 2004 12 10.12066	04 58 16.99	+25 48 38.7	19.4 V	691	2004 XY ₇₅	2004 12 16.10898	04 47 44.98	+25 10 40.8	19.4 V	691
2004 XS ₇₅	2004 12 10.14645	04 58 15.24	+25 48 47.4	19.6 V	691	2004 XY ₇₅	2004 12 16.13283	04 47 43.36	+25 10 46.8	19.4 V	691
2004 XS ₇₅	2004 12 10.17261	04 58 13.48	+25 48 55.8	19.8 V	691	2004 XY ₇₅	2004 12 16.13548	04 47 43.19	+25 10 47.6	19.4 V	691
2004 XS ₇₅	2004 12 14.25867	04 53 44.39	+26 09 45.8	20.0	704	2004 XY ₇₅	2004 12 16.16002	04 47 41.52	+25 10 53.4	19.5 V	691
2004 XS ₇₅	2004 12 14.27183	04 53 43.50	+26 09 50.0	20.2	704	2004 XY ₇₅	2004 12 16.16329	04 47 41.27	+25 10 54.5	19.5 V	691
2004 XS ₇₅	2004 12 14.28497	04 53 42.62	+26 09 52.8	20.5	704	2004 XY ₇₅	2004 12 16.18767	04 47 39.62	+25 11 00.4	19.4 V	691
2004 XS ₇₅	2004 12 14.29876	04 53 41.66	+26 09 58.0	20.3	704	2004 XY ₇₅	2004 12 16.21265	04 47 37.86	+25 11 06.7	20.4	704
2004 XS ₇₅	2004 12 14.31249	04 53 40.69	+26 10 01.1	20.3	704	2004 XY ₇₅	2004 12 16.23861	04 47 36.07	+25 11 13.4	20.0	704
2004 XS ₇₅	2004 12 16.11161	04 51 43.97	+26 18 51.3	19.8 V	691	2004 XY ₇₅	2004 12 16.25165	04 47 35.23	+25 11 15.6	19.7	704
2004 XS ₇₅	2004 12 16.13819	04 51 42.21	+26 18 59.4	19.8 V	691	2004 XY ₇₅	2004 12 19.26412	04 44 19.32	+25 22 52.3	19.6	704
2004 XS ₇₅	2004 12 16.16584	04 51 40.37	+26 19 07.8	19.8 V	691	2004 XY ₇₅	2004 12 19.27678	04 44 18.45	+25 22 55.5	20.1	704
2004 XS ₇₅	2004 12 17.23916	04 50 31.07	+26 24 18.0	19.7	704	2004 XY ₇₅	2004 12 19.28966	04 44 17.68	+25 22 58.0	20.7	704
2004 XS ₇₅	2004 12 17.25320	04 50 30.11	+26 24 23.2	19.5	704	2004 XY ₇₅	2004 12 19.30237	04 44 16.79	+25 23 00.4	20.3	704
2004 XS ₇₅	2004 12 17.26732	04 50 29.19	+26 24 26.0	19.9	704	2004 XY ₇₅	2004 12 19.31504	04 44 16.00	+25 23 04.1	19.8	704
2004 XS ₇₅	2004 12 17.28100	04 50 28.32	+26 24 29.8	20.2	704	2004 XY ₇₅	2004 12 21.10005	04 42 25.48	+25 29 37.2	20.0 V	691
2004 XS ₇₅	2004 12 17.29452	04 50 27.45	+26 24 34.1	19.7	704	2004 XY ₇₅	2004 12 21.12601	04 42 23.86	+25 29 43.0	19.8 V	691
2004 XT ₇₅	* 2004 12 10.12337	05 07 01.03	+26 32 06.1	19.7 V	691	2004 XY ₇₅	2004 12 21.15308	04 42 22.18	+25 29 49.4	19.6 V	691
2004 XT ₇₅	2004 12 10.14901	05 06 59.78	+26 32 01.7	19.7 V	691	2004 XZ ₇₅	* 2004 12 10.13362	04 55 51.23	+24 32 59.6	19.5 V	691
2004 XT ₇₅	2004 12 10.17510	05 06 58.51	+26 31 57.0	19.7 V	691	2004 XZ ₇₅	2004 12 10.15948	04 55 49.51	+24 33 01.9	19.8 V	691
2004 XT ₇₅	2004 12 10.28561	05 06 53.01	+26 31 37.2	20.3	704	2004 XZ ₇₅	2004 12 10.18539	04 55 47.82	+24 33 03.9	20.2 V	691
2004 XT ₇₅	2004 12 10.29835	05 06 52.38	+26 31 35.1	20.1	704	2004 XZ ₇₅	2004 12 14.27172	04 51 26.69	+24 38 00.8	20.2	704
2004 XT ₇₅	2004 12 10.31058	05 06 51.72	+26 31 32.6	20.2	704	2004 XZ ₇₅	2004 12 14.28487	04 51 25.82	+24 38 02.6	20.2	704
2004 XT ₇₅	2004 12 10.32317	05 06 51.03	+26 31 30.8	20.2	704	2004 XZ ₇₅	2004 12 14.29866	04 51 24.91	+24 38 03.1	20.3	704
2004 XT ₇₅	2004 12 14.27214	05 03 42.71	+26 19 14.4	20.4	704	2004 XZ ₇₅	2004 12 14.31239	04 51 24.03	+24 38 03.9	19.4	704
2004 XT ₇₅	2004 12 14.28528	05 03 42.18	+26 19 13.5	20.7	704	2004 XZ ₇₅	2004 12 16.13283	04 49 30.78			

2004 XC76	2004 12 14.31259	04 56 43.71	+23 48 58.9	20.0	704	2004 XL76	2004 12 18.24131	05 37 49.62	+22 59 30.3	19.5 V	691
2004 XE76	* 2004 12 10.13883	04 40 42.30	+24 24 46.4	19.3 V	691	2004 XM76	* 2004 12 10.20124	05 49 40.70	+22 37 11.0	20.2 V	691
2004 XE76	2004 12 10.16461	04 40 40.46	+24 24 45.5	19.3 V	691	2004 XM76	2004 12 10.22706	05 49 39.12	+22 37 17.5	20.0 V	691
2004 XE76	2004 12 10.19053	04 40 38.60	+24 24 44.6	19.6 V	691	2004 XM76	2004 12 10.25441	05 49 37.46	+22 37 24.2	20.1 V	691
2004 XE76	2004 12 10.27063	04 40 32.78	+24 24 41.6	19.4	704	2004 XM76	2004 12 14.27690	05 45 31.82	+22 53 51.2	20.2	704
2004 XE76	2004 12 10.28330	04 40 31.88	+24 24 40.2	20.0	704	2004 XM76	2004 12 14.29073	05 45 30.95	+22 53 54.3	20.2	704
2004 XE76	2004 12 10.29605	04 40 31.00	+24 24 40.4	19.9	704	2004 XM76	2004 12 14.30382	05 45 30.12	+22 53 58.1	20.0	704
2004 XE76	2004 12 10.30827	04 40 30.04	+24 24 39.7	20.0	704	2004 XM76	2004 12 18.18550	05 41 30.49	+23 09 29.4	19.8 V	691
2004 XE76	2004 12 10.32086	04 40 29.18	+24 24 37.5	20.5	704	2004 XM76	2004 12 18.21398	05 41 28.69	+23 09 36.5	20.1 V	691
2004 XE76	2004 12 14.20342	04 36 05.12	+24 21 09.3	19.5	704	2004 XM76	2004 12 18.24131	05 41 26.96	+23 09 42.7	19.9 V	691
2004 XE76	2004 12 14.21644	04 36 04.13	+24 21 08.4	19.8	704	2004 XM76	2004 12 03.22418	06 03 00.52	+25 11 27.7	20.2 V	691
2004 XE76	2004 12 14.22953	04 36 03.25	+24 21 07.9	20.2	704	2004 XM76	2004 12 03.26911	06 02 57.14	+25 10 44.3	19.6 V	691
2004 XE76	2004 12 14.24255	04 36 02.35	+24 21 07.4	20.2	704	2004 XM76	2004 12 03.29820	06 02 54.95	+25 10 16.3	19.6 V	691
2004 XE76	2004 12 14.25559	04 36 01.50	+24 21 06.0	20.6	704	2004 XM76	* 2004 12 10.20376	05 54 16.71	+23 17 12.7	19.6 V	691
2004 XF76	* 2004 12 10.13883	04 44 12.66	+24 54 23.0	20.1 V	691	2004 XM76	2004 12 10.22962	05 54 14.70	+23 16 47.7	19.6 V	691
2004 XF76	2004 12 10.16461	04 44 10.93	+24 54 06.4	19.7 V	691	2004 XM76	2004 12 10.25688	05 54 12.54	+23 16 21.0	19.4 V	691
2004 XF76	2004 12 10.19053	04 44 09.26	+24 53 49.8	20.1 V	691	2004 XM76	2004 12 10.27726	05 54 10.87	+23 16 00.7	19.2	704
2004 XF76	2004 12 10.26917	04 44 04.05	+24 52 58.8	19.6	704	2004 XM76	2004 12 10.28947	05 54 09.97	+23 15 48.1	19.8	704
2004 XF76	2004 12 10.28185	04 44 03.22	+24 52 50.2	20.3	704	2004 XM76	2004 12 10.30222	05 54 08.91	+23 15 37.1	19.7	704
2004 XF76	2004 12 10.30681	04 44 01.66	+24 52 33.9	20.4	704	2004 XM76	2004 12 10.31484	05 54 07.95	+23 15 23.9	19.9	704
2004 XF76	2004 12 14.21717	04 39 57.43	+24 09 48.6	19.7	704	2004 XM76	2004 12 10.32703	05 54 06.97	+23 15 11.1	20.0	704
2004 XF76	2004 12 14.23026	04 39 56.68	+24 09 40.5	19.7	704	2004 XM76	2004 12 14.26374	05 49 07.65	+22 10 56.5	19.4	704
2004 XF76	2004 12 14.24328	04 39 55.73	+24 09 31.2	20.2	704	2004 XM76	2004 12 14.27690	05 49 06.60	+22 10 43.2	19.6	704
2004 XF76	2004 12 14.25632	04 39 55.06	+24 09 23.0	20.6	704	2004 XM76	2004 12 14.29073	05 49 05.59	+22 10 30.4	19.9	704
2004 XG76	* 2004 12 10.19336	05 19 10.14	+22 59 47.6	19.1 V	691	2004 XM76	2004 12 14.30382	05 49 04.52	+22 10 17.1	19.8	704
2004 XG76	2004 12 10.21934	05 19 08.65	+22 59 38.2	19.1 V	691	2004 XM76	2004 12 14.31754	05 49 03.45	+22 10 03.8	19.6	704
2004 XG76	2004 12 10.24683	05 19 07.05	+22 59 28.4	19.3 V	691	2004 XM76	2004 12 16.26123	05 46 37.70	+21 38 40.1	19.0	704
2004 XG76	2004 12 10.27432	05 19 05.39	+22 59 18.0	19.4	704	2004 XM76	2004 12 16.27802	05 46 36.45	+21 38 24.3	19.2	704
2004 XG76	2004 12 10.28699	05 19 04.66	+22 59 13.5	19.7	704	2004 XM76	2004 12 16.29289	05 46 35.30	+21 38 10.4	19.6	704
2004 XG76	2004 12 10.29974	05 19 03.99	+22 59 08.4	20.2	704	2004 XM76	2004 12 16.30683	05 46 34.20	+21 37 57.0	19.7	704
2004 XG76	2004 12 10.32455	05 19 02.46	+22 58 59.4	19.2	704	2004 XM76	2004 12 16.32120	05 46 33.07	+21 37 42.0	19.5	704
2004 XG76	2004 12 14.26064	05 15 22.77	+22 34 50.2	19.3	704	2004 XO76	* 2004 12 10.20633	05 53 53.35	+19 58 22.1	19.0 V	691
2004 XG76	2004 12 14.30072	05 15 20.41	+22 34 34.4	19.9	704	2004 XO76	2004 12 10.23224	05 53 51.70	+19 58 14.6	19.0 V	691
2004 XG76	2004 12 14.31445	05 15 19.62	+22 34 29.0	19.8	704	2004 XO76	2004 12 10.25947	05 53 49.95	+19 58 06.7	18.9 V	691
2004 XG76	2004 12 16.25857	05 13 32.84	+22 22 32.9	19.5	704	2004 XO76	2004 12 10.33237	05 53 45.25	+19 57 45.8	18.9	704
2004 XG76	2004 12 16.27538	05 13 31.81	+22 22 26.7	19.4	704	2004 XO76	2004 12 10.34448	05 53 44.41	+19 57 42.1	19.0	704
2004 XG76	2004 12 16.29025	05 13 31.04	+22 22 21.6	19.3	704	2004 XO76	2004 12 10.36870	05 53 42.92	+19 57 34.4	19.0	704
2004 XG76	2004 12 16.30379	05 13 30.28	+22 22 16.2	19.2	704	2004 XO76	2004 12 10.38081	05 53 42.13	+19 57 30.5	19.0	704
2004 XG76	2004 12 16.31856	05 13 29.41	+22 22 10.1	20.0	704	2004 XO76	2004 12 14.26436	05 49 40.71	+19 38 33.2	18.5	704
2004 XH76	* 2004 12 10.19336	05 24 08.80	+22 51 28.4	20.2 V	691	2004 XO76	2004 12 14.27752	05 49 39.83	+19 38 29.2	18.6	704
2004 XH76	2004 12 10.21934	05 24 07.24	+22 51 26.9	20.9 V	691	2004 XO76	2004 12 14.29135	05 49 38.87	+19 38 25.1	18.9	704
2004 XH76	2004 12 10.24683	05 24 05.72	+22 51 26.1	21.0 V	691	2004 XO76	2004 12 14.30444	05 49 37.98	+19 38 21.6	19.0	704
2004 XH76	2004 12 14.26115	05 20 13.86	+22 48 03.3	19.9	704	2004 XO76	2004 12 14.31816	05 49 37.13	+19 38 18.0	18.6	704
2004 XH76	2004 12 14.27431	05 20 13.17	+22 48 01.2	20.4	704	2004 XO76	2004 12 16.26140	05 47 34.33	+19 29 03.0	19.4	704
2004 XH76	2004 12 14.28815	05 20 12.38	+22 48 02.2	20.4	704	2004 XO76	2004 12 16.27819	05 47 33.22	+19 28 57.7	19.7	704
2004 XH76	2004 12 14.30124	05 20 11.52	+22 48 01.1	20.3	704	2004 XO76	2004 12 16.29307	05 47 32.17	+19 28 54.1	19.8	704
2004 XH76	2004 12 14.31496	05 20 10.71	+22 48 00.5	19.7	704	2004 XO76	2004 12 16.30700	05 47 31.24	+19 28 50.1	19.7	704
2004 XJ76	* 2004 12 10.19595	05 32 50.53	+22 36 54.9	19.6 V	691	2004 XF76	* 2004 12 10.20633	05 57 09.14	+20 18 14.1	19.6 V	691
2004 XJ76	2004 12 10.22184	05 32 48.66	+22 36 50.3	19.7 V	691	2004 XF76	2004 12 10.23224	05 57 07.70	+20 18 07.2	19.5 V	691
2004 XJ76	2004 12 10.24945	05 32 46.67	+22 36 45.3	19.6 V	691	2004 XF76	2004 12 10.25947	05 57 06.21	+20 17 59.3	20.1 V	691
2004 XJ76	2004 12 14.26188	05 28 07.29	+22 24 04.3	19.0	704	2004 XF76	2004 12 14.26447	05 53 25.21	+19 59 02.3	18.9	704
2004 XJ76	2004 12 14.28887	05 28 05.31	+22 23 59.0	19.3	704	2004 XF76	2004 12 14.27762	05 53 24.45	+19 58 58.6	19.1	704
2004 XJ76	2004 12 14.30196	05 28 04.38	+22 23 56.5	19.4	704	2004 XF76	2004 12 14.29145	05 53 23.65	+19 58 54.7	19.1	704
2004 XJ76	2004 12 14.31568	05 28 03.42	+22 23 53.5	19.6	704	2004 XF76	2004 12 14.30454	05 53 22.85	+19 58 51.1	18.9	704
2004 XJ76	2004 12 16.27643	05 25 48.15	+22 17 38.2	19.8	704	2004 XF76	2004 12 14.31826	05 53 22.08	+19 58 47.3	18.9	704
2004 XJ76	2004 12 16.29130	05 25 47.08	+22 17 36.1	19.9	704	2004 XF76	2004 12 16.26140	05 51 32.99	+19 49 35.8	19.1	704
2004 XJ76	2004 12 16.31961	05 25 45.03	+22 17 30.0	19.8	704	2004 XF76	2004 12 16.27819	05 51 32.05	+19 49 31.6	19.3	704
2004 XK76	* 2004 12 10.19843	05 39 53.61	+22 53 43.9	19.1 V	691	2004 XF76	2004 12 16.29307	05 51 31.24	+19 49 28.3	19.4	704
2004 XK76	2004 12 10.22447	05 39 51.84	+22 53 26.1	19.2 V	691	2004 XF76	2004 12 16.30700	05 51 30.39	+19 49 23.4	19.4	704
2004 XK76	2004 12 10.25190	05 39 50.05	+22 53 09.0	18.9 V	691	2004 XQ76	2004 12 02.28102	03 45 03.28	+22 22 10.3	19.0	704
2004 XK76	2004 12 10.27588	05 39 48.39	+22 52 53.4	18.7	704	2004 XQ76	2004 12 02.29355	03 45 02.55	+22 22 04.0	18.9	704
2004 XK76	2004 12 10.28855	05 39 47.53	+22 52 44.7	19.2	704	2004 XQ76	2004 12 02.30804	03 45 01.81	+22 21 58.7	19.3	704
2004 XK76	2004 12 10.30130	05 39 46.71	+22 52 36.4	19.4	704	2004 XQ76	* 2004 12 10.20806	03 39 00.18	+21 30 46.7	19.3	704
2004 XK76	2004 12 10.31352	05 39 45.89	+22 52 28.5	19.6	704	2004 XQ76	2004 12 10.22032	03 38 59.56	+21 30 41.7	19.6	704
2004 XK76	2004 12 10.32611	05 39 45.06	+22 52 20.4	19.3	704	2004 XQ76	2004 12 10.23256	03 38 59.01	+21 30 36.9	19.3	704
2004 XK76	2004 12 14.26239	05 35 32.40	+22 09 01.9	18.8	704	2004 XQ76	2004 12 10.24479	03 38 58.58	+21 30 33.0	19.2	704
2004 XK76	2004 12 14.27555	05 35 31.50	+22 08 53.9	19.2	704	2004 XQ76	2004 12 10.25704	03 38 58.04	+21 30 27.6	19.3	704
2004 XK76	2004 12 14.28938	05 35 30.50	+22 08 44.6	19.3	704	2004 XQ76	2004 12 14.19775	03 36 29.69	+21 06 18.4	19.3	704
2004 XK76	2004 12 14.30247	05 35 29.69	+22 08 35.5	19.0	704	2004 XQ76	2004 12 14.21076	03 36 29.23	+21 06 13.9	19.6	704
2004 XK76	2004 12 14.31619	05 35 28.78	+22 08 27.1	18.6	704	2004 XQ76	2004 12 14.22377	03 36 28.70	+21 06 09.0	19.9	704
2004 XK76	2004 12 15.32654	05 34 24.18	+21 57 21.9	19.0	704	2004 XQ76	2004 12 14.23688	03 36 28.27	+21 06 03.4	20.0	704
2004 XK76	2004 12 15.33987	05 34 23.26	+21 57 12.9	18.8	704	2004 XQ76	2004 12 16.19414	03 35 24.16	+20 54 35.5	18.9	704
2004 XK76	2004 12 15.37179	05 34 21.18	+21 56 52.0	19.1	704	2004 XQ76	2004 12 16.20710	03 35 23.81	+20 54 32.2</		

2004 XS ₇₆	2004 12 14.22540	03 50 48.72	+18 46 06.0	19.6	704	2004 XZ ₇₆	2004 11 20.33363	04 38 14.85	+21 44 45.2	19.6 V	691
2004 XS ₇₆	2004 12 14.23842	03 50 48.10	+18 46 02.0	19.1	704	2004 XZ ₇₆	2004 11 20.36103	04 38 13.44	+21 44 42.0	19.6 V	691
2004 XS ₇₆	2004 12 14.25145	03 50 47.57	+18 45 57.3	19.0	704	2004 XZ ₇₆	2004 11 20.39200	04 38 11.86	+21 44 38.5	19.6 V	691
2004 XS ₇₆	2004 12 18.27999	03 48 19.71	+18 22 24.5	18.6 R	G96	2004 XZ ₇₆	* 2004 12 10.21158	04 21 11.92	+21 02 46.7	19.6	704
2004 XS ₇₆	2004 12 18.28986	03 48 19.40	+18 22 21.2	17.5 R	G96	2004 XZ ₇₆	2004 12 10.24830	04 21 10.03	+21 02 41.9	19.9	704
2004 XS ₇₆	2004 12 18.29972	03 48 19.03	+18 22 17.8	16.6 R	G96	2004 XZ ₇₆	2004 12 10.26055	04 21 09.37	+21 02 41.3	19.9	704
2004 XS ₇₆	2004 12 18.30950	03 48 18.65	+18 22 14.6	16.9 R	G96	2004 XZ ₇₆	2004 12 14.21447	04 17 59.51	+20 54 15.7	19.9	704
2004 XS ₇₆	2004 12 19.26174	03 47 47.91	+18 17 01.1	18.4 R	G96	2004 XZ ₇₆	2004 12 14.22756	04 17 58.95	+20 54 14.7	20.0	704
2004 XS ₇₆	2004 12 19.27161	03 47 47.58	+18 16 57.8	18.5 R	G96	2004 XZ ₇₆	2004 12 14.24059	04 17 58.23	+20 54 12.6	20.1	704
2004 XS ₇₆	2004 12 19.28150	03 47 47.24	+18 16 54.8	18.6 R	G96	2004 XZ ₇₆	2004 12 14.25362	04 17 57.59	+20 54 11.4	19.8	704
2004 XS ₇₆	2004 12 19.29133	03 47 46.91	+18 16 51.4	18.6 R	G96	2004 XZ ₇₆	2004 12 15.23126	04 17 12.63	+20 52 09.7	19.6	H55
2004 XT ₇₆	* 2004 12 10.20946	03 55 05.78	+16 49 58.7	19.1	704	2004 XZ ₇₆	2004 12 15.25787	04 17 11.36	+20 52 05.7	19.3	H55
2004 XT ₇₆	2004 12 10.22170	03 55 05.08	+16 49 57.2	18.7	704	2004 XZ ₇₆	2004 12 15.27647	04 17 10.51	+20 52 03.6	19.0	H55
2004 XT ₇₆	2004 12 10.23394	03 55 04.50	+16 49 56.0	18.9	704	2004 XZ ₇₆	2004 12 17.07414	04 15 50.38	+20 48 26.2	19.3	H55
2004 XT ₇₆	2004 12 10.24618	03 55 03.86	+16 49 55.2	19.0	704	2004 XZ ₇₆	2004 12 17.11651	04 15 48.46	+20 48 20.3	19.6	H55
2004 XT ₇₆	2004 12 10.25842	03 55 03.25	+16 49 54.4	18.9	704	2004 XZ ₇₆	* 2004 12 10.21161	05 38 14.96	+21 23 37.1	19.7 V	691
2004 XT ₇₆	2004 12 14.20876	03 52 05.35	+16 45 12.6	19.2 R	703	2004 XA ₇₇	2004 12 10.23749	05 38 13.39	+21 23 39.4	19.7 V	691
2004 XT ₇₆	2004 12 14.21510	03 52 05.06	+16 45 11.8	18.5 R	703	2004 XA ₇₇	2004 12 10.26464	05 38 11.73	+21 23 41.8	19.6 V	691
2004 XT ₇₆	2004 12 14.22145	03 52 04.79	+16 45 11.0	18.5 R	703	2004 XA ₇₇	2004 12 14.26229	05 34 13.53	+21 29 25.4	19.1	704
2004 XT ₇₆	2004 12 14.22560	03 52 04.54	+16 45 11.2	19.4	704	2004 XA ₇₇	2004 12 14.27544	05 34 12.75	+21 29 27.0	19.5	704
2004 XT ₇₆	2004 12 14.22779	03 52 04.47	+16 45 10.9	18.9 R	703	2004 XA ₇₇	2004 12 14.28928	05 34 11.89	+21 29 27.8	19.4	704
2004 XT ₇₆	2004 12 14.23863	03 52 03.94	+16 45 10.2	19.5	704	2004 XA ₇₇	2004 12 14.30237	05 34 11.03	+21 29 29.0	19.4	704
2004 XT ₇₆	2004 12 14.25166	03 52 03.32	+16 45 09.0	19.3	704	2004 XA ₇₇	2004 12 14.31609	05 34 10.24	+21 29 29.6	19.4	704
2004 XT ₇₆	2004 12 16.19563	03 50 43.76	+16 43 20.3	18.8	704	2004 XA ₇₇	2004 12 15.31319	05 33 10.36	+21 30 55.5	19.2	704
2004 XT ₇₆	2004 12 16.20859	03 50 43.26	+16 43 20.2	18.8	704	2004 XA ₇₇	2004 12 15.32654	05 33 09.55	+21 30 56.3	19.6	704
2004 XT ₇₆	2004 12 16.22155	03 50 42.64	+16 43 18.7	19.2	704	2004 XA ₇₇	2004 12 15.33987	05 33 08.79	+21 30 57.3	19.7	704
2004 XT ₇₆	2004 12 16.24755	03 50 41.76	+16 43 17.6	19.7	704	2004 XA ₇₇	2004 12 15.35322	05 33 07.92	+21 30 58.9	19.4	704
2004 XT ₇₆	2004 12 18.27674	03 49 24.61	+16 41 47.6	18.2 R	G96	2004 XA ₇₇	2004 12 15.37179	05 33 06.81	+21 31 00.6	19.2	704
2004 XT ₇₆	2004 12 18.28653	03 49 24.21	+16 41 46.9	18.2 R	G96	2004 XA ₇₇	2004 12 16.25623	05 32 13.89	+21 32 14.8	19.3	704
2004 XT ₇₆	2004 12 18.29646	03 49 23.82	+16 41 46.6	18.9 R	G96	2004 XA ₇₇	2004 12 16.26035	05 32 13.71	+21 32 15.4	18.9	704
2004 XT ₇₆	2004 12 18.30626	03 49 23.44	+16 41 46.3	19.1 R	G96	2004 XA ₇₇	2004 12 16.28784	05 32 11.92	+21 32 18.6	19.5	704
2004 XT ₇₆	2004 12 19.25848	03 48 49.65	+16 41 12.3	18.7 R	G96	2004 XA ₇₇	2004 12 16.30146	05 32 11.13	+21 32 19.6	19.6	704
2004 XT ₇₆	2004 12 19.26830	03 48 49.28	+16 41 12.0	18.4 R	G96	2004 XA ₇₇	2004 12 16.30588	05 32 10.84	+21 32 20.3	19.4	704
2004 XT ₇₆	2004 12 19.27825	03 48 48.92	+16 41 11.6	18.4 R	G96	2004 XA ₇₇	2004 12 16.31597	05 32 10.21	+21 32 21.0	19.6	704
2004 XT ₇₆	2004 12 19.28808	03 48 48.57	+16 41 11.4	18.6 R	G96	2004 XA ₇₇	2004 12 16.32032	05 32 09.98	+21 32 20.8	19.6	704
2004 XU ₇₆	2004 11 10.38738	04 31 04.18	+22 54 58.9	19.9 V	691	2004 XA ₇₇	2004 12 17.25099	05 31 14.33	+21 33 39.6	19.6	704
2004 XU ₇₆	2004 11 10.41381	04 31 02.83	+22 55 02.2	19.8 V	691	2004 XA ₇₇	2004 12 17.26562	05 31 13.40	+21 33 40.6	18.7	704
2004 XU ₇₆	2004 11 10.43993	04 31 01.52	+22 55 05.1	19.9 V	691	2004 XA ₇₇	2004 12 17.27930	05 31 12.55	+21 33 42.1	19.2	704
2004 XU ₇₆	2004 12 02.35513	04 10 31.68	+23 28 15.0	19.0 R	703	2004 XB ₇₇	* 2004 12 10.21161	05 38 24.22	+21 17 27.9	19.1 V	691
2004 XU ₇₆	2004 12 02.36333	04 10 31.26	+23 28 16.3	19.0 R	703	2004 XB ₇₇	2004 12 10.23749	05 38 22.50	+21 17 26.5	19.0 V	691
2004 XU ₇₆	2004 12 02.37155	04 10 30.72	+23 28 15.6	18.9 R	703	2004 XB ₇₇	2004 12 10.26464	05 38 20.68	+21 17 25.1	18.9 V	691
2004 XU ₇₆	2004 12 02.37977	04 10 30.32	+23 28 17.1	18.8 R	703	2004 XB ₇₇	2004 12 14.27544	05 33 59.98	+21 13 25.1	19.7	704
2004 XU ₇₆	* 2004 12 10.20993	04 03 08.91	+23 35 29.7	19.6	704	2004 XB ₇₇	2004 12 14.28928	05 33 59.06	+21 13 24.2	19.6	704
2004 XU ₇₆	2004 12 10.24665	04 03 06.81	+23 35 32.1	20.0	704	2004 XB ₇₇	2004 12 14.30237	05 33 58.16	+21 13 24.7	20.1	704
2004 XU ₇₆	2004 12 10.25889	04 03 06.13	+23 35 33.1	19.9	704	2004 XB ₇₇	2004 12 16.26035	05 31 51.56	+21 11 26.6	18.9	704
2004 XU ₇₆	2004 12 14.20011	03 59 40.27	+23 38 37.7	19.6	704	2004 XB ₇₇	2004 12 16.27714	05 31 50.41	+21 11 25.6	19.1	704
2004 XU ₇₆	2004 12 14.21313	03 59 39.64	+23 38 38.4	19.8	704	2004 XB ₇₇	2004 12 16.29201	05 31 49.39	+21 11 24.3	19.1	704
2004 XU ₇₆	2004 12 14.23925	03 59 38.24	+23 38 39.1	19.6	704	2004 XB ₇₇	2004 12 16.30588	05 31 48.51	+21 11 23.6	19.1	704
2004 XU ₇₆	2004 12 14.25228	03 59 37.49	+23 38 40.5	19.9	704	2004 XB ₇₇	2004 12 16.32032	05 31 47.53	+21 11 22.1	19.1	704
2004 XV ₇₆	* 2004 12 10.21002	04 07 12.26	+22 31 53.5	19.0	704	2004 XC ₇₇	2004 11 20.33616	04 46 05.33	+22 55 23.1	19.5 V	691
2004 XV ₇₆	2004 12 10.22226	04 07 11.70	+22 31 53.1	19.2	704	2004 XC ₇₇	2004 11 20.36369	04 46 03.83	+22 55 19.1	19.6 V	691
2004 XV ₇₆	2004 12 10.23450	04 07 10.98	+22 31 52.9	19.3	704	2004 XC ₇₇	2004 11 20.39462	04 46 02.15	+22 55 14.6	19.7 V	691
2004 XV ₇₆	2004 12 10.24674	04 07 10.30	+22 31 52.5	19.7	704	2004 XC ₇₇	2004 12 02.27148	04 34 54.28	+22 22 30.3	18.2	704
2004 XV ₇₆	2004 12 10.25898	04 07 09.63	+22 31 52.2	19.7	704	2004 XC ₇₇	2004 12 02.28451	04 34 53.56	+22 22 27.9	19.2	704
2004 XV ₇₆	2004 12 14.20021	04 03 49.96	+22 30 34.1	19.1	704	2004 XC ₇₇	2004 12 02.29755	04 34 52.73	+22 22 25.4	19.1	704
2004 XV ₇₆	2004 12 14.21323	04 03 49.31	+22 30 34.1	19.6	704	2004 XC ₇₇	2004 12 02.31163	04 34 51.86	+22 22 23.3	19.3	704
2004 XV ₇₆	2004 12 14.22633	04 03 48.62	+22 30 34.3	19.3	704	2004 XC ₇₇	2004 12 02.32415	04 34 51.15	+22 22 20.6	19.6	704
2004 XV ₇₆	2004 12 14.23935	04 03 47.94	+22 30 33.5	19.5	704	2004 XC ₇₇	2004 12 02.42097	04 34 45.28	+22 22 02.6	18.4	644
2004 XV ₇₆	2004 12 14.25238	04 03 47.32	+22 30 33.8	19.7	704	2004 XC ₇₇	2004 12 02.44410	04 34 43.88	+22 21 58.4	18.4	644
2004 XW ₇₆	* 2004 12 10.21029	04 06 59.00	+19 12 07.3	19.1	704	2004 XC ₇₇	2004 12 02.47086	04 34 42.26	+22 21 53.2	18.9	644
2004 XW ₇₆	2004 12 10.22253	04 06 57.97	+19 12 13.3	20.4	704	2004 XC ₇₇	* 2004 12 10.21195	04 27 19.22	+21 58 06.4	19.3	704
2004 XW ₇₆	2004 12 10.23477	04 06 57.12	+19 12 20.5	19.7	704	2004 XC ₇₇	2004 12 10.22419	04 27 18.48	+21 58 04.2	19.2	704
2004 XW ₇₆	2004 12 10.24701	04 06 56.11	+19 12 27.5	19.9	704	2004 XC ₇₇	2004 12 10.23643	04 27 17.84	+21 58 02.6	19.3	704
2004 XW ₇₆	2004 12 10.25926	04 06 55.13	+19 12 34.4	19.9	704	2004 XC ₇₇	2004 12 10.24867	04 27 17.18	+21 58 00.3	19.4	704
2004 XW ₇₆	2004 12 14.21292	04 01 59.21	+19 47 12.0	19.5	704	2004 XC ₇₇	2004 12 10.26092	04 27 16.40	+21 57 57.5	19.2	704
2004 XW ₇₆	2004 12 14.22601	04 01 58.14	+19 47 19.4	19.6	704	2004 XC ₇₇	2004 12 14.21499	04 23 44.70	+21 45 49.1	19.7	704
2004 XW ₇₆	2004 12 14.23904	04 01 57.24	+19 47 26.4	19.6	704	2004 XC ₇₇	2004 12 14.22808	04 23 43.98	+21 45 48.5	19.9	704
2004 XW ₇₆	2004 12 14.25207	04 01 56.29	+19 47 32.6	19.5	704	2004 XC ₇₇	2004 12 14.24110	04 23 43.33	+21 45 44.8	19.7	704
2004 XW ₇₆	2004 12 15.17815	04 00 49.44	+19 55 35.8	19.5	704	2004 XC ₇₇	2004 12 14.25414	04 23 42.57	+21 45 42.9	19.5	

2004 XF77	2004 12 14.23945	04 02 56.64	+21 07 56.9	19.6	704	2004 XO77	2004 12 10.28284	04 35 19.75	+18 32 10.2	19.2	704
2004 XF77	2004 12 14.25248	04 02 55.91	+21 07 37.5	19.7	704	2004 XO77	2004 12 10.30780	04 35 18.22	+18 32 15.0	19.4	704
2004 XG77	* 2004 12 10.22253	04 08 39.71	+18 40 42.3	19.6	704	2004 XO77	2004 12 10.32040	04 35 17.55	+18 32 17.6	19.4	704
2004 XG77	2004 12 10.24701	04 08 38.32	+18 40 43.2	19.8	704	2004 XO77	2004 12 14.20290	04 31 43.36	+18 45 30.4	19.3	704
2004 XG77	2004 12 10.25926	04 08 37.55	+18 40 43.7	20.3	704	2004 XO77	2004 12 14.21592	04 31 42.67	+18 45 31.8	19.4	704
2004 XG77	2004 12 14.21354	04 05 10.04	+18 42 17.5	19.8	704	2004 XO77	2004 12 14.22901	04 31 41.91	+18 45 35.6	19.2	704
2004 XG77	2004 12 14.22663	04 05 09.31	+18 42 19.2	19.9	704	2004 XO77	2004 12 14.24203	04 31 41.22	+18 45 38.2	19.4	704
2004 XG77	2004 12 14.23966	04 05 08.67	+18 42 17.2	19.5	704	2004 XO77	2004 12 20.22088	04 26 31.11	+19 06 23.4	19.5	704
2004 XG77	2004 12 14.25269	04 05 07.92	+18 42 18.6	19.9	704	2004 XO77	2004 12 20.23550	04 26 30.42	+19 06 26.5	19.6	704
2004 XG77	2004 12 19.22682	04 01 16.37	+18 45 23.9	19.6	704	2004 XO77	2004 12 20.24990	04 26 29.67	+19 06 29.1	20.1	704
2004 XG77	2004 12 19.23955	04 01 15.88	+18 45 25.7	19.9	704	2004 XO77	2004 12 20.26332	04 26 28.95	+19 06 32.0	19.5	704
2004 XG77	2004 12 19.25233	04 01 15.22	+18 45 25.5	19.7	704	2004 XP77	2004 12 02.35671	04 45 56.32	+24 01 20.6	18.5 R	703
2004 XH77	* 2004 12 10.22327	04 16 08.01	+22 26 17.0	20.2	704	2004 XP77	2004 12 02.36494	04 45 55.79	+24 01 18.8	18.8 R	703
2004 XH77	2004 12 10.23551	04 16 07.25	+22 26 20.2	19.6	704	2004 XP77	2004 12 02.37315	04 45 55.34	+24 01 16.5	18.9 R	703
2004 XH77	2004 12 10.24775	04 16 06.50	+22 26 24.2	19.5	704	2004 XP77	2004 12 02.38137	04 45 54.83	+24 01 15.5	18.6 R	703
2004 XH77	2004 12 10.26000	04 16 05.78	+22 26 28.6	19.8	704	2004 XP77	* 2004 12 10.27054	04 38 11.64	+23 28 23.3	19.9	704
2004 XH77	2004 12 14.21416	04 12 35.05	+22 47 56.3	19.7	704	2004 XP77	2004 12 10.28321	04 38 10.82	+23 28 19.9	19.6	704
2004 XH77	2004 12 14.22726	04 12 34.40	+22 48 01.5	19.6	704	2004 XP77	2004 12 10.30818	04 38 09.37	+23 28 14.1	19.7	704
2004 XH77	2004 12 14.24028	04 12 33.72	+22 48 04.7	19.8	704	2004 XP77	2004 12 14.20332	04 34 30.38	+23 11 34.4	19.4	704
2004 XH77	2004 12 14.25331	04 12 33.02	+22 48 08.2	20.1	704	2004 XP77	2004 12 14.22943	04 34 28.78	+23 11 27.9	19.2	704
2004 XH77	2004 12 16.21000	04 10 57.46	+22 58 33.3	19.3	704	2004 XP77	2004 12 14.24245	04 34 28.12	+23 11 23.5	19.9	704
2004 XH77	2004 12 16.22296	04 10 56.71	+22 58 36.8	19.3	704	2004 XP77	2004 12 14.25549	04 34 27.39	+23 11 20.8	20.1	704
2004 XH77	2004 12 16.24899	04 10 55.42	+22 58 44.0	19.4	704	2004 XP77	2004 12 16.21168	04 32 41.52	+23 02 59.6	19.5	704
2004 XJ77	* 2004 12 10.22711	05 36 50.86	+23 09 33.3	19.2 R	G92	2004 XP77	2004 12 16.22464	04 32 40.83	+23 02 55.8	19.5	704
2004 XJ77	2004 12 10.25514	05 36 49.29	+23 09 27.9	19.6 R	G92	2004 XP77	2004 12 16.23763	04 32 40.07	+23 02 54.0	20.3	704
2004 XJ77	2004 12 10.28327	05 36 47.73	+23 09 23.2	19.4 R	G92	2004 XP77	2004 12 16.25067	04 32 39.44	+23 02 49.6	19.7	704
2004 XJ77	2004 12 14.26239	05 33 07.18	+22 57 13.1	19.5	704	2004 XP77	2004 12 19.21716	04 30 05.55	+22 50 13.1	20.3	704
2004 XJ77	2004 12 14.27555	05 33 06.54	+22 57 10.0	20.0	704	2004 XP77	2004 12 19.22996	04 30 04.87	+22 50 11.2	20.0	704
2004 XJ77	2004 12 14.28938	05 33 05.75	+22 57 08.1	19.9	704	2004 XP77	2004 12 19.24272	04 30 04.30	+22 50 06.7	19.8	704
2004 XJ77	2004 12 14.31619	05 33 04.19	+22 57 02.0	19.9	704	2004 XP77	2004 12 19.25555	04 30 03.66	+22 50 04.9	20.1	704
2004 XK77	* 2004 12 10.22843	05 37 15.78	+23 09 32.0	19.3 R	G92	2004 XQ77	2004 11 20.34423	05 00 06.21	+21 01 42.6	19.7 V	691
2004 XK77	2004 12 10.25650	05 37 14.25	+23 09 27.1	19.3 R	G92	2004 XQ77	2004 11 20.37368	05 00 04.58	+21 01 45.6	19.6 V	691
2004 XK77	2004 12 10.28461	05 37 12.64	+23 09 22.2	19.4 R	G92	2004 XQ77	2004 11 20.40278	05 00 02.97	+21 01 48.2	19.7 V	691
2004 XK77	2004 12 10.28800	05 37 12.46	+23 09 21.3	20.4	704	2004 XQ77	2004 12 08.30280	04 41 24.86	+21 30 22.5	19.3	704
2004 XK77	2004 12 10.30075	05 37 11.73	+23 09 20.0	20.2	704	2004 XQ77	2004 12 08.31697	04 41 23.82	+21 30 23.6	19.6	704
2004 XK77	2004 12 10.31297	05 37 11.08	+23 09 17.5	20.3	704	2004 XQ77	2004 12 08.34075	04 41 22.22	+21 30 25.6	19.6	704
2004 XK77	2004 12 10.32556	05 37 10.33	+23 09 14.1	20.3	704	2004 XQ77	2004 12 08.35773	04 41 21.06	+21 30 27.3	19.2	704
2004 XK77	2004 12 14.26239	05 33 35.62	+22 56 33.3	19.6	704	2004 XQ77	2004 12 08.37178	04 41 19.92	+21 30 27.4	19.7	704
2004 XK77	2004 12 14.27555	05 33 34.85	+22 56 32.0	19.9	704	2004 XQ77	* 2004 12 10.27081	04 39 13.66	+21 33 23.8	19.2	704
2004 XK77	2004 12 14.28938	05 33 34.12	+22 56 30.0	19.7	704	2004 XQ77	2004 12 10.29623	04 39 11.85	+21 33 24.7	19.6	704
2004 XK77	2004 12 14.31619	05 33 32.56	+22 56 23.0	20.0	704	2004 XQ77	2004 12 10.30845	04 39 11.00	+21 33 26.8	19.2	704
2004 XL77	* 2004 12 10.23649	05 35 43.83	+22 45 26.0	18.2 R	G92	2004 XQ77	2004 12 10.32104	04 39 10.16	+21 33 27.7	19.4	704
2004 XL77	2004 12 10.26452	05 35 42.27	+22 45 20.4	18.5 R	G92	2004 XQ77	2004 12 14.20363	04 34 58.90	+21 39 24.7	19.0	704
2004 XL77	2004 12 10.27543	05 35 41.65	+22 45 18.4	18.9	704	2004 XQ77	2004 12 14.21665	04 34 58.00	+21 39 25.1	19.6	704
2004 XL77	2004 12 10.28809	05 35 40.96	+22 45 16.6	19.2	704	2004 XQ77	2004 12 14.22974	04 34 57.13	+21 39 27.2	19.4	704
2004 XL77	2004 12 10.29268	05 35 40.68	+22 45 14.8	18.6 R	G92	2004 XQ77	2004 12 14.24276	04 34 56.25	+21 39 28.1	19.4	704
2004 XL77	2004 12 10.30084	05 35 40.22	+22 45 13.3	19.2	704	2004 XQ77	2004 12 14.25580	04 34 55.41	+21 39 29.4	19.3	704
2004 XL77	2004 12 10.31306	05 35 39.55	+22 45 10.9	19.6	704	2004 XQ77	2004 12 16.19818	04 32 55.46	+21 42 31.5	19.0	704
2004 XL77	2004 12 10.32565	05 35 38.83	+22 45 08.4	19.3	704	2004 XQ77	2004 12 16.21115	04 32 54.70	+21 42 32.6	19.3	704
2004 XL77	2004 12 14.27555	05 32 03.20	+22 31 22.9	19.3	704	2004 XQ77	2004 12 16.22411	04 32 53.86	+21 42 33.5	19.1	704
2004 XL77	2004 12 14.28938	05 32 02.46	+22 31 19.9	19.4	704	2004 XQ77	2004 12 16.23710	04 32 53.06	+21 42 35.3	19.5	704
2004 XL77	2004 12 14.31619	05 32 00.94	+22 31 14.3	19.2	704	2004 XQ77	2004 12 16.25014	04 32 52.19	+21 42 36.1	19.1	704
2004 XL77	2004 12 16.25623	05 30 15.03	+22 24 26.4	19.8	704	2004 XQ77	2004 12 19.20347	04 30 00.04	+21 47 20.3	19.0	704
2004 XL77	2004 12 16.25963	05 30 14.82	+22 24 23.6	19.3	704	2004 XQ77	2004 12 19.22937	04 29 58.38	+21 47 22.4	19.4	704
2004 XL77	2004 12 16.27305	05 30 14.05	+22 24 23.4	19.8	704	2004 XQ77	2004 12 19.24213	04 29 57.76	+21 47 22.6	19.7	704
2004 XL77	2004 12 16.27643	05 30 13.96	+22 24 19.4	19.5	704	2004 XQ77	2004 12 19.25495	04 29 56.95	+21 47 24.5	19.9	704
2004 XL77	2004 12 16.28784	05 30 13.20	+22 24 20.4	19.2	704	2004 XR77	* 2004 12 10.27091	04 42 48.53	+20 32 17.1	19.8	704
2004 XL77	2004 12 16.29130	05 30 13.05	+22 24 17.3	19.9	704	2004 XR77	2004 12 10.28358	04 42 47.83	+20 32 15.2	20.0	704
2004 XL77	2004 12 16.30146	05 30 12.49	+22 24 15.6	19.3	704	2004 XR77	2004 12 10.29633	04 42 46.86	+20 32 12.9	19.7	704
2004 XL77	2004 12 16.30484	05 30 12.27	+22 24 14.1	19.5	704	2004 XR77	2004 12 10.30854	04 42 46.12	+20 32 11.3	19.5	704
2004 XL77	2004 12 16.31597	05 30 11.66	+22 24 12.6	19.5	704	2004 XR77	2004 12 10.32114	04 42 45.29	+20 32 10.1	19.0	704
2004 XL77	2004 12 17.23747	05 29 21.61	+22 20 57.0	18.8	704	2004 XR77	2004 12 14.21675	04 38 50.11	+20 22 25.3	19.4	704
2004 XL77	2004 12 17.25099	05 29 20.81	+22 20 54.2	19.2	704	2004 XR77	2004 12 14.22984	04 38 49.28	+20 22 24.7	19.3	704
2004 XL77	2004 12 17.26562	05 29 19.96	+22 20 50.7	19.5	704	2004 XR77	2004 12 14.24286	04 38 48.40	+20 22 22.8	19.8	704
2004 XL77	2004 12 17.27930	05 29 19.25	+22 20 48.1	19.3	704	2004 XR77	2004 12 14.25590	04 38 47.70	+20 22 20.3	19.6	704
2004 XL77	2004 12 17.29280	05 29 18.51	+22 20 45.5	19.9	704	2004 XR77	2004 12 14.27008	04 38 46.79	+20 22 17.8	19.8	704
2004 XL77	2004 12 18.18019	05 28 30.54	+22 17 36.7	20.2 V	691	2004 XR77	2004 12 14.28323	04 38 46.00	+20 22 16.7	19.8	704
2004 XL77	2004 12 18.20837	05 28 28.99	+22 17 30.3	20.2 V	691	2004 XR77	2004 12 14.29703	04 38 45.14	+20 22 14.2	19.5	704
2004 XL77	2004 12 18.23625	05 28 27.41	+22 17 24.5	20.3 V	691	2004 XR77	2004 12 14.31075	04 38 44.42	+20 22 13.1	19.6	704
2004 XL77	2004 12 18.28927	05 28 24.46	+22 17 13.8	18.9	704	2004 XS77	* 2004 12 10.27109	04 47 54.78	+19 23 00.2	19.0	704
2004 XL77	2004 12 18.30413	05 28 23.65	+22 17 10.8	19.0	704	2004 XS77	2004 12 10.28376	04 47 53.88	+19 22 58.0	19.7	704
2004 XL77	2004 12 18.32277	05 28 22.62	+22 17 06.2	19.3	704	2004 XS77	2004 12 10.29651	04 47 52.89	+19 22 54.1	19.6	704
2004 XL77	2004 12 18.33672	05 28 21.85	+22 17 03.8	19.1	704	2004 XS77	2004 12 10.30873	04 47 52.02	+19 22 52.0	19.6	704
2004 XM77											

2004 XU ₇₇	2004 12 10.29707	04 52 58.01	+24 23 49.8	19.7	704	2004 XC ₇₈	2004 12 10.28579	05 06 22.62	+22 35 06.4	19.3	704
2004 XU ₇₇	2004 12 10.30929	04 52 57.14	+24 23 49.3	19.9	704	2004 XC ₇₈	2004 12 10.29854	05 06 21.78	+22 35 04.9	19.5	704
2004 XU ₇₇	2004 12 10.32188	04 52 56.24	+24 23 48.6	20.0	704	2004 XC ₇₈	2004 12 10.32335	05 06 20.04	+22 35 01.1	19.1	704
2004 XU ₇₇	2004 12 14.27172	04 48 25.35	+24 19 50.9	20.5	704	2004 XC ₇₈	2004 12 14.25919	05 01 58.52	+22 24 40.1	19.6	704
2004 XU ₇₇	2004 12 14.28487	04 48 24.33	+24 19 48.9	20.5	704	2004 XC ₇₈	2004 12 14.27234	05 01 57.58	+22 24 38.3	19.9	704
2004 XU ₇₇	2004 12 14.29866	04 48 23.37	+24 19 48.5	20.3	704	2004 XC ₇₈	2004 12 14.28549	05 01 56.72	+22 24 36.2	20.1	704
2004 XU ₇₇	2004 12 19.26402	04 42 56.93	+24 13 55.6	19.7	704	2004 XC ₇₈	2004 12 14.29928	05 01 55.76	+22 24 34.3	20.3	704
2004 XU ₇₇	2004 12 19.27668	04 42 56.18	+24 13 54.0	19.8	704	2004 XC ₇₈	2004 12 14.31301	05 01 54.82	+22 24 32.7	19.9	704
2004 XU ₇₇	2004 12 19.28957	04 42 55.26	+24 13 53.2	19.9	704	2004 XD ₇₈	* 2004 12 10.27312	05 09 28.68	+22 54 16.6	19.2	704
2004 XV ₇₇	* 2004 12 10.27192	04 55 33.52	+22 40 14.0	20.0	704	2004 XD ₇₈	2004 12 10.28579	05 09 27.73	+22 54 09.5	19.5	704
2004 XV ₇₇	2004 12 10.28459	04 55 32.59	+22 40 17.2	20.2	704	2004 XD ₇₈	2004 12 10.31076	05 09 25.98	+22 53 56.0	19.4	704
2004 XV ₇₇	2004 12 10.29734	04 55 31.69	+22 40 18.9	20.4	704	2004 XD ₇₈	2004 12 10.32335	05 09 25.22	+22 53 49.6	19.5	704
2004 XV ₇₇	2004 12 10.30956	04 55 30.88	+22 40 21.0	20.2	704	2004 XD ₇₈	2004 12 14.25991	05 05 05.96	+22 18 05.9	19.4	704
2004 XV ₇₇	2004 12 10.32215	04 55 30.04	+22 40 22.3	19.7	704	2004 XD ₇₈	2004 12 14.30000	05 05 03.28	+22 17 44.3	19.3	704
2004 XV ₇₇	2004 12 14.25846	04 51 13.63	+22 52 08.9	19.7	704	2004 XD ₇₈	2004 12 14.31372	05 05 02.33	+22 17 35.9	19.5	704
2004 XV ₇₇	2004 12 14.27162	04 51 12.73	+22 52 10.4	20.5	704	2004 XD ₇₈	2004 12 16.25742	05 02 59.10	+22 00 13.4	19.6	704
2004 XV ₇₇	2004 12 14.29856	04 51 10.92	+22 52 15.9	20.2	704	2004 XD ₇₈	2004 12 16.27424	05 02 58.11	+22 00 04.9	19.8	704
2004 XV ₇₇	2004 12 14.31228	04 51 10.03	+22 52 17.8	20.1	704	2004 XD ₇₈	2004 12 16.28903	05 02 57.10	+21 59 56.6	20.3	704
2004 XW ₇₇	2004 12 08.30377	04 52 40.82	+21 04 14.8	18.6	704	2004 XD ₇₈	2004 12 16.30264	05 02 56.20	+21 59 49.4	19.7	704
2004 XW ₇₇	2004 12 08.31792	04 52 39.86	+21 04 17.6	18.8	704	2004 XE ₇₈	* 2004 12 10.27331	05 02 53.44	+20 29 15.2	19.4	704
2004 XW ₇₇	2004 12 08.34170	04 52 38.10	+21 04 24.6	18.8	704	2004 XE ₇₈	2004 12 10.28597	05 02 52.69	+20 29 13.2	19.6	704
2004 XW ₇₇	2004 12 08.35869	04 52 36.77	+21 04 28.8	19.0	704	2004 XE ₇₈	2004 12 10.29872	05 02 51.87	+20 29 11.1	19.3	704
2004 XW ₇₇	2004 12 08.37277	04 52 35.80	+21 04 33.1	19.1	704	2004 XE ₇₈	2004 12 10.31094	05 02 51.08	+20 29 09.8	20.0	704
2004 XW ₇₇	* 2004 12 10.27202	04 50 19.57	+21 13 10.6	19.0	704	2004 XE ₇₈	2004 12 10.32353	05 02 50.40	+20 29 07.3	19.5	704
2004 XW ₇₇	2004 12 10.28468	04 50 18.71	+21 13 14.5	20.3	704	2004 XE ₇₈	2004 12 12.29377	05 00 53.12	+20 24 00.1	20.1	704
2004 XW ₇₇	2004 12 10.29743	04 50 17.66	+21 13 17.6	19.4	704	2004 XE ₇₈	2004 12 12.30837	05 00 52.26	+20 23 59.5	19.7	704
2004 XW ₇₇	2004 12 10.30965	04 50 16.76	+21 13 21.5	19.2	704	2004 XE ₇₈	2004 12 12.32296	05 00 51.35	+20 23 57.9	20.0	704
2004 XW ₇₇	2004 12 10.32224	04 50 15.86	+21 13 24.4	19.3	704	2004 XE ₇₈	2004 12 12.33756	05 00 50.41	+20 23 54.7	19.6	704
2004 XW ₇₇	2004 12 14.20404	04 45 43.87	+21 30 41.2	19.1	704	2004 XE ₇₈	2004 12 14.25970	04 58 57.65	+20 19 02.4	19.4	704
2004 XW ₇₇	2004 12 14.21706	04 45 42.97	+21 30 45.0	19.9	704	2004 XE ₇₈	2004 12 14.28600	04 58 56.03	+20 18 58.9	20.3	704
2004 XW ₇₇	2004 12 14.23015	04 45 42.03	+21 30 48.1	19.5	704	2004 XE ₇₈	2004 12 14.31352	04 58 54.30	+20 18 54.4	19.7	704
2004 XW ₇₇	2004 12 14.24317	04 45 41.06	+21 30 51.7	19.3	704	2004 XE ₇₈	2004 12 16.25725	04 57 02.80	+20 14 06.7	19.3	704
2004 XW ₇₇	2004 12 14.25621	04 45 40.20	+21 30 53.6	19.7	704	2004 XE ₇₈	2004 12 16.27406	04 57 01.72	+20 14 03.7	19.6	704
2004 XW ₇₇	2004 12 16.21247	04 43 27.81	+21 39 25.9	19.4	704	2004 XE ₇₈	2004 12 16.28886	04 57 00.83	+20 14 00.6	19.8	704
2004 XW ₇₇	2004 12 16.23843	04 43 25.91	+21 39 31.2	19.1	704	2004 XE ₇₈	2004 12 16.30247	04 57 00.10	+20 13 59.7	19.5	704
2004 XW ₇₇	2004 12 16.25147	04 43 25.05	+21 39 34.6	19.4	704	2004 XE ₇₈	2004 12 16.31724	04 56 59.15	+20 13 56.7	19.3	704
2004 XW ₇₇	2004 12 19.26348	04 40 09.14	+21 52 24.0	19.4	704	2004 XF ₇₈	* 2004 12 10.27386	05 17 43.72	+25 51 40.5	19.9	704
2004 XW ₇₇	2004 12 19.27619	04 40 08.10	+21 52 26.9	20.1	704	2004 XF ₇₈	2004 12 10.29928	05 17 41.96	+25 51 38.2	20.5	704
2004 XW ₇₇	2004 12 19.28908	04 40 07.35	+21 52 30.1	20.2	704	2004 XF ₇₈	2004 12 10.31150	05 17 41.09	+25 51 36.4	20.3	704
2004 XW ₇₇	2004 12 19.30179	04 40 06.53	+21 52 34.1	19.6	704	2004 XF ₇₈	2004 12 10.32409	05 17 40.19	+25 51 35.5	20.1	704
2004 XW ₇₇	2004 12 19.31445	04 40 05.79	+21 52 36.5	19.7	704	2004 XF ₇₈	2004 12 14.27358	05 13 17.76	+25 44 53.5	20.4	704
2004 XX ₇₇	* 2004 12 10.27229	04 56 19.43	+19 57 07.5	19.5	704	2004 XF ₇₈	2004 12 14.28673	05 13 16.87	+25 44 53.7	20.4	704
2004 XX ₇₇	2004 12 10.29771	04 56 17.66	+19 57 06.3	19.8	704	2004 XF ₇₈	2004 12 14.31424	05 13 14.87	+25 44 50.4	20.4	704
2004 XX ₇₇	2004 12 10.30993	04 56 16.85	+19 57 06.0	19.7	704	2004 XF ₇₈	2004 12 16.11709	05 11 17.18	+25 41 29.1	19.9	V 691
2004 XX ₇₇	2004 12 14.25940	04 52 01.18	+19 53 48.3	19.3	704	2004 XF ₇₈	2004 12 16.14440	05 11 15.38	+25 41 26.4	19.8	V 691
2004 XX ₇₇	2004 12 14.27255	04 52 00.43	+19 53 46.5	20.0	704	2004 XF ₇₈	2004 12 16.17110	05 11 13.59	+25 41 23.2	20.0	V 691
2004 XX ₇₇	2004 12 14.29949	04 51 58.56	+19 53 47.2	19.9	704	2004 XC ₇₈	* 2004 12 10.27386	05 18 07.31	+26 10 56.1	19.3	704
2004 XX ₇₇	2004 12 14.31321	04 51 57.68	+19 53 46.2	19.7	704	2004 XC ₇₈	2004 12 10.28653	05 18 06.53	+26 10 54.8	20.3	704
2004 XY ₇₇	* 2004 12 10.27238	05 00 47.33	+20 50 38.2	19.7	704	2004 XC ₇₈	2004 12 10.29928	05 18 05.87	+26 10 53.0	20.3	704
2004 XY ₇₇	2004 12 10.28505	05 00 46.48	+20 50 35.0	19.6	704	2004 XC ₇₈	2004 12 10.31150	05 18 05.06	+26 10 52.1	20.1	704
2004 XY ₇₇	2004 12 10.29780	05 00 45.68	+20 50 33.6	19.6	704	2004 XC ₇₈	2004 12 10.32409	05 18 04.35	+26 10 49.9	19.7	704
2004 XY ₇₇	2004 12 10.31002	05 00 44.85	+20 50 30.9	19.7	704	2004 XC ₇₈	2004 12 14.26043	05 14 18.42	+26 02 08.8	19.9	704
2004 XY ₇₇	2004 12 14.25940	04 56 36.42	+20 37 57.0	19.6	704	2004 XC ₇₈	2004 12 14.27358	05 14 17.62	+26 02 06.7	19.9	704
2004 XY ₇₇	2004 12 14.27255	04 56 35.55	+20 37 55.5	20.0	704	2004 XC ₇₈	2004 12 14.28673	05 14 16.86	+26 02 04.2	19.8	704
2004 XY ₇₇	2004 12 14.28569	04 56 34.76	+20 37 52.7	20.0	704	2004 XC ₇₈	2004 12 14.30052	05 14 16.07	+26 02 02.5	19.7	704
2004 XY ₇₇	2004 12 14.29949	04 56 33.87	+20 37 50.7	20.1	704	2004 XC ₇₈	2004 12 21.10786	05 07 56.08	+25 45 18.1	19.8	V 691
2004 XY ₇₇	2004 12 14.31321	04 56 32.93	+20 37 46.9	19.5	704	2004 XC ₇₈	2004 12 21.13513	05 07 54.57	+25 45 14.4	19.7	V 691
2004 XY ₇₇	2004 12 16.27406	04 54 33.89	+20 31 42.8	19.8	704	2004 XC ₇₈	2004 12 21.16068	05 07 53.16	+25 45 10.7	19.5	V 691
2004 XY ₇₇	2004 12 16.28886	04 54 32.96	+20 31 40.8	20.2	704	2004 XH ₇₈	* 2004 12 10.27396	05 19 21.29	+23 13 11.3	20.0	704
2004 XY ₇₇	2004 12 16.30247	04 54 32.16	+20 31 38.2	19.4	704	2004 XH ₇₈	2004 12 10.29937	05 19 19.77	+23 13 11.2	20.3	704
2004 XY ₇₇	2004 12 16.31724	04 54 31.26	+20 31 35.8	19.5	704	2004 XH ₇₈	2004 12 10.31159	05 19 19.01	+23 13 12.6	20.1	704
2004 XZ ₇₇	* 2004 12 10.27285	05 04 47.43	+25 31 13.7	19.5	704	2004 XH ₇₈	2004 12 10.32418	05 19 18.29	+23 13 13.5	20.7	704
2004 XZ ₇₇	2004 12 10.28551	05 04 46.60	+25 31 12.0	19.9	704	2004 XH ₇₈	2004 12 14.26054	05 15 34.70	+23 15 27.8	19.7	704
2004 XZ ₇₇	2004 12 10.31049	05 04 44.96	+25 31 08.0	19.9	704	2004 XH ₇₈	2004 12 14.27369	05 15 33.92	+23 15 29.6	20.2	704
2004 XZ ₇₇	2004 12 10.32307	05 04 44.17	+25 31 06.2	19.9	704	2004 XH ₇₈	2004 12 14.28753	05 15 32.98	+23 15 27.0	20.6	704
2004 XZ ₇₇	2004 12 14.25888	05 00 35.21	+25 21 43.3	19.9	704	2004 XH ₇₈	2004 12 14.30062	05 15 32.25	+23 15 28.5	20.1	704
2004 XZ ₇₇	2004 12 14.28518	05 00 33.52	+25 21 39.7	20.6	704	2004 XH ₇₈	2004 12 20.28014	05 09 57.80	+23 18 15.1		701
2004 XZ ₇₇	2004 12 14.29897	05 00 32.69	+25 21 38.3	20.0	704	2004 XH ₇₈	2004 12 20.30416	05 09 56.53	+23 18 16.4		701
2004 XZ ₇₇	2004 12 16.28912	04 58 29.78	+25 16 37.1	20.4	704	2004 XJ ₇₈	* 2004 12 10.27396	05 20 00.50	+23 31 15.8	19.8	704

2004 XL ₇₈	2004 12 16.29008	05 08 15.02	+20 05 38.0	19.9	704	2004 XQ ₇₈	2004 12 16.25595	05 29 08.62	+24 28 54.9	19.8	704
2004 XL ₇₈	2004 12 16.31838	05 08 13.19	+20 05 41.4	19.9	704	2004 XQ ₇₈	2004 12 16.25973	05 29 08.46	+24 28 54.5	19.7	704
2004 XM ₇₈	* 2004 12 10.27451	05 17 07.70	+20 19 48.6	19.9	704	2004 XQ ₇₈	2004 12 16.27232	05 29 07.70	+24 28 55.0	20.1	704
2004 XM ₇₈	2004 12 10.28717	05 17 06.81	+20 19 45.7	20.2	704	2004 XQ ₇₈	2004 12 16.27652	05 29 07.49	+24 28 54.2	19.9	704
2004 XM ₇₈	2004 12 10.29992	05 17 06.05	+20 19 43.9	20.2	704	2004 XQ ₇₈	2004 12 16.28689	05 29 06.91	+24 28 55.1	20.0	704
2004 XM ₇₈	2004 12 10.31214	05 17 05.20	+20 19 42.3	20.1	704	2004 XQ ₇₈	2004 12 16.30118	05 29 05.99	+24 28 54.0	19.8	704
2004 XM ₇₈	2004 12 14.26095	05 12 58.39	+20 09 18.6	19.4	704	2004 XQ ₇₈	2004 12 16.30493	05 29 05.79	+24 28 54.8	19.4	704
2004 XM ₇₈	2004 12 14.27410	05 12 57.55	+20 09 15.8	20.6	704	2004 XQ ₇₈	2004 12 16.31569	05 29 05.18	+24 28 54.0	20.1	704
2004 XM ₇₈	2004 12 14.28794	05 12 56.66	+20 09 14.4	20.4	704	2004 XQ ₇₈	2004 12 16.31970	05 29 04.98	+24 28 53.0	19.6	704
2004 XM ₇₈	2004 12 14.30103	05 12 55.75	+20 09 12.1	19.9	704	2004 XR ₇₈	* 2004 12 10.27524	05 39 18.89	+25 38 20.3	19.5	704
2004 XM ₇₈	2004 12 14.31475	05 12 54.94	+20 09 08.6	20.0	704	2004 XR ₇₈	2004 12 10.28791	05 39 18.11	+25 38 20.0	19.8	704
2004 XN ₇₈	* 2004 12 10.27478	05 28 15.55	+23 05 44.0	18.5	704	2004 XR ₇₈	2004 12 10.30066	05 39 17.42	+25 38 19.6	19.3	704
2004 XN ₇₈	2004 12 10.28745	05 28 14.65	+23 05 54.1	19.0	704	2004 XR ₇₈	2004 12 10.31288	05 39 16.71	+25 38 20.1	20.0	704
2004 XN ₇₈	2004 12 10.30019	05 28 13.73	+23 06 03.6	19.0	704	2004 XR ₇₈	2004 12 10.32547	05 39 16.00	+25 38 19.9	19.2	704
2004 XN ₇₈	2004 12 10.31241	05 28 12.89	+23 06 13.8	19.0	704	2004 XR ₇₈	2004 12 14.26260	05 35 37.13	+25 36 38.7	19.0	704
2004 XN ₇₈	2004 12 10.32500	05 28 11.98	+23 06 22.0	19.0	704	2004 XR ₇₈	2004 12 14.27576	05 35 36.39	+25 36 37.8	20.0	704
2004 XN ₇₈	2004 12 13.29880	05 24 51.49	+23 45 23.3	18.8	704	2004 XR ₇₈	2004 12 14.28959	05 35 35.57	+25 36 37.5	19.5	704
2004 XN ₇₈	2004 12 13.31497	05 24 50.25	+23 45 36.3	19.0	704	2004 XR ₇₈	2004 12 14.30268	05 35 34.82	+25 36 37.2	19.2	704
2004 XN ₇₈	2004 12 13.33112	05 24 49.03	+23 45 48.9	19.2	704	2004 XR ₇₈	2004 12 14.31640	05 35 34.00	+25 36 36.8	19.9	704
2004 XN ₇₈	2004 12 13.34725	05 24 47.81	+23 46 01.1	19.5	704	2004 XR ₇₈	2004 12 20.20184	05 30 06.21	+25 32 49.1	19.3 V	691
2004 XN ₇₈	2004 12 14.26146	05 23 46.17	+23 57 56.2	18.9	704	2004 XR ₇₈	2004 12 20.22738	05 30 04.76	+25 32 47.9	19.1 V	691
2004 XN ₇₈	2004 12 14.27462	05 23 45.18	+23 58 06.1	19.2	704	2004 XR ₇₈	2004 12 20.25277	05 30 03.32	+25 32 47.4	19.9 V I	691
2004 XN ₇₈	2004 12 14.28846	05 23 44.17	+23 58 17.2	19.3	704	2004 XS ₇₈	* 2004 12 10.27543	05 34 41.31	+22 33 29.1	19.1	704
2004 XN ₇₈	2004 12 14.30155	05 23 43.23	+23 58 27.3	19.2	704	2004 XS ₇₈	2004 12 10.30084	05 34 39.50	+22 33 28.6	19.7	704
2004 XN ₇₈	2004 12 14.31527	05 23 42.23	+23 58 38.0	19.4	704	2004 XS ₇₈	2004 12 10.31306	05 34 38.65	+22 33 20.5	20.0	704
2004 XN ₇₈	2004 12 15.20853	05 22 41.91	+24 10 13.1	19.2 V	691	2004 XS ₇₈	2004 12 10.32565	05 34 37.72	+22 33 15.8	19.6	704
2004 XN ₇₈	2004 12 15.23446	05 22 40.05	+24 10 33.5	19.3 V	691	2004 XS ₇₈	2004 12 14.27503	05 30 03.82	+22 15 48.3	19.8	704
2004 XN ₇₈	2004 12 15.26023	05 22 38.18	+24 10 53.8	19.3 V	691	2004 XS ₇₈	2004 12 14.28887	05 30 02.80	+22 15 45.0	19.9	704
2004 XN ₇₈	2004 12 16.25577	05 21 30.46	+24 23 43.8	19.1	704	2004 XS ₇₈	2004 12 14.30196	05 30 01.88	+22 15 42.0	19.7	704
2004 XN ₇₈	2004 12 16.25893	05 21 30.25	+24 23 46.5	19.0	704	2004 XS ₇₈	2004 12 14.31568	05 30 00.86	+22 15 38.2	19.7	704
2004 XN ₇₈	2004 12 16.27167	05 21 29.21	+24 23 55.6	19.4	704	2004 XS ₇₈	2004 12 16.27643	05 27 43.87	+22 06 48.9	19.9	704
2004 XN ₇₈	2004 12 16.27573	05 21 29.00	+24 23 58.8	19.1	704	2004 XS ₇₈	2004 12 16.29130	05 27 42.77	+22 06 45.2	19.9	704
2004 XN ₇₈	2004 12 16.28630	05 21 28.27	+24 24 07.6	19.3	704	2004 XS ₇₈	2004 12 16.30484	05 27 41.90	+22 06 42.1	19.7	704
2004 XN ₇₈	2004 12 16.29060	05 21 27.96	+24 24 10.7	19.2	704	2004 XS ₇₈	2004 12 16.31961	05 27 40.73	+22 06 37.3	19.6	704
2004 XN ₇₈	2004 12 16.30083	05 21 27.20	+24 24 18.8	19.4	704	2004 XT ₇₈	* 2004 12 10.27561	05 28 07.21	+19 55 37.7	19.5	704
2004 XN ₇₈	2004 12 16.30414	05 21 26.97	+24 24 21.8	19.4	704	2004 XT ₇₈	2004 12 10.28828	05 28 06.40	+19 55 32.8	19.7	704
2004 XN ₇₈	2004 12 16.31487	05 21 26.17	+24 24 29.4	18.9	704	2004 XT ₇₈	2004 12 10.30103	05 28 05.57	+19 55 29.2	20.2	704
2004 XN ₇₈	2004 12 16.31891	05 21 25.90	+24 24 32.1	19.4	704	2004 XT ₇₈	2004 12 10.32583	05 28 04.00	+19 55 21.0	19.8	704
2004 XN ₇₈	2004 12 17.23682	05 20 24.04	+24 36 18.0	19.2	704	2004 XT ₇₈	2004 12 14.26208	05 23 59.60	+19 33 38.7	19.5	704
2004 XN ₇₈	2004 12 17.25032	05 20 23.08	+24 36 28.5	19.2	704	2004 XT ₇₈	2004 12 14.27524	05 23 58.70	+19 33 34.3	20.6	704
2004 XN ₇₈	2004 12 17.26491	05 20 22.00	+24 36 39.9	19.1	704	2004 XT ₇₈	2004 12 14.28908	05 23 57.92	+19 33 29.4	20.0	704
2004 XN ₇₈	2004 12 17.27863	05 20 20.99	+24 36 51.3	19.6	704	2004 XT ₇₈	2004 12 14.30217	05 23 57.02	+19 33 24.4	19.8	704
2004 XN ₇₈	2004 12 17.29214	05 20 20.07	+24 37 01.1	19.3	704	2004 XT ₇₈	2004 12 14.31589	05 23 56.19	+19 33 20.6	20.0	704
2004 XN ₇₈	2004 12 18.28918	05 19 12.97	+24 49 41.7	19.3	704	2004 XU ₇₈	* 2004 12 10.27570	05 32 44.96	+20 05 47.0	19.2	704
2004 XN ₇₈	2004 12 18.30403	05 19 11.99	+24 49 53.0	19.8	704	2004 XU ₇₈	2004 12 10.28837	05 32 44.17	+20 05 45.7	20.2	704
2004 XN ₇₈	2004 12 18.32267	05 19 10.60	+24 50 07.5	20.0	704	2004 XU ₇₈	2004 12 10.30112	05 32 43.36	+20 05 43.8	19.9	704
2004 XN ₇₈	2004 12 18.33662	05 19 09.61	+24 50 17.5	20.3	704	2004 XU ₇₈	2004 12 10.32592	05 32 41.68	+20 05 37.7	19.5	704
2004 XN ₇₈	2004 12 21.11034	05 16 07.23	+25 24 58.5	20.2 V E	691	2004 XU ₇₈	2004 12 14.26219	05 28 32.49	+19 52 03.7	19.5	704
2004 XN ₇₈	2004 12 21.13766	05 16 05.47	+25 25 19.4	19.5 V	691	2004 XU ₇₈	2004 12 14.27534	05 28 31.66	+19 52 00.8	20.2	704
2004 XN ₇₈	2004 12 21.16322	05 16 03.74	+25 25 39.2	20.0 V	691	2004 XU ₇₈	2004 12 14.28918	05 28 30.69	+19 51 57.9	20.4	704
2004 XO ₇₈	* 2004 12 10.27515	05 33 36.38	+25 16 04.2	19.7	704	2004 XU ₇₈	2004 12 14.30227	05 28 29.88	+19 51 55.3	19.8	704
2004 XO ₇₈	2004 12 10.30057	05 33 34.52	+25 16 14.2	19.8	704	2004 XU ₇₈	2004 12 14.31599	05 28 28.97	+19 51 52.4	20.0	704
2004 XO ₇₈	2004 12 10.31279	05 33 33.66	+25 16 19.6	20.3	704	2004 XV ₇₈	* 2004 12 10.27570	05 37 29.66	+20 20 49.0	19.1	704
2004 XO ₇₈	2004 12 10.32538	05 33 32.82	+25 16 23.6	20.0	704	2004 XV ₇₈	2004 12 10.28837	05 37 28.86	+20 20 50.3	19.7	704
2004 XO ₇₈	2004 12 14.26167	05 28 55.41	+25 43 10.7	19.1	704	2004 XV ₇₈	2004 12 10.30112	05 37 28.06	+20 20 52.4	19.6	704
2004 XO ₇₈	2004 12 14.27483	05 28 54.44	+25 43 15.8	19.4	704	2004 XV ₇₈	2004 12 10.31334	05 37 27.27	+20 20 54.5	19.4	704
2004 XO ₇₈	2004 12 14.28866	05 28 53.42	+25 43 21.0	19.3	704	2004 XV ₇₈	2004 12 10.32592	05 37 26.45	+20 20 55.5	19.3	704
2004 XO ₇₈	2004 12 14.30175	05 28 52.50	+25 43 26.9	19.3	704	2004 XV ₇₈	2004 12 14.27627	05 33 25.71	+20 29 56.5	19.7	704
2004 XO ₇₈	2004 12 14.31547	05 28 51.45	+25 43 31.8	19.0	704	2004 XV ₇₈	2004 12 14.29011	05 33 24.76	+20 29 57.7	19.5	704
2004 XO ₇₈	2004 12 20.19924	05 21 54.60	+26 21 37.6	19.7 V	691	2004 XV ₇₈	2004 12 14.30320	05 33 23.90	+20 29 59.8	19.5	704
2004 XO ₇₈	2004 12 20.22488	05 21 52.74	+26 21 47.4	19.6 V	691	2004 XV ₇₈	2004 12 16.26043	05 31 24.05	+20 34 36.4	19.3	704
2004 XO ₇₈	2004 12 20.25028	05 21 50.90	+26 21 56.8	19.7 V	691	2004 XV ₇₈	2004 12 16.27723	05 31 22.96	+20 34 38.4	19.6	704
2004 XP ₇₈	2004 12 08.30736	05 37 03.78	+24 58 00.5	18.6	704	2004 XV ₇₈	2004 12 16.29210	05 31 22.06	+20 34 40.5	20.0	704
2004 XP ₇₈	2004 12 08.32203	05 37 02.73	+24 58 02.3	19.5	704	2004 XV ₇₈	2004 12 16.30597	05 31 21.09	+20 34 42.9	19.8	704
2004 XP ₇₈	2004 12 08.34619	05 37 00.86	+24 58 05.7	19.2	704	2004 XV ₇₈	2004 12 16.32040	05 31 20.26	+20 34 43.2	19.9	704
2004 XP ₇₈	2004 12 08.36230	05 36 59.78	+24 58 07.9	19.7	704	2004 XV ₇₈	* 2004 12 10.27579	05 37 41.66	+20 58 40.4	19.5	704
2004 XP ₇₈	2004 12 08.37637	05 36 58.58	+24 58 09.3	19.4	704	2004 XW ₇₈	2004 12 10.28846	05 37 40.99	+20 58 38.5	19.7	704
2004 XP ₇₈	* 2004 12 10.27515	05 34 40.82	+25 02 16.3	19.8	704	2004 XW ₇₈	2004 12 10.30121	05 37 40.27	+20 58 38.0	19.8	704
2004 XP ₇₈	2004 12 10.28782	05 34 39.78	+25 02 17.5	19.3	704	2004 XW ₇₈	2004 12 10.31343	05 37 39.54	+20 58 36.7	19.7	

2004 XY ₇₈	2004 12 16.27232	05 31 25.21	+25 03 41.6	19.6	704	2004 XF ₇₉	* 2004 12 10.27736	05 48 53.78	+26 01 16.1	19.2	704
2004 XY ₇₈	2004 12 16.27679	05 31 24.95	+25 03 40.0	20.2	704	2004 XF ₇₉	2004 12 10.28957	05 48 53.01	+26 01 16.0	19.5	704
2004 XY ₇₈	2004 12 16.28689	05 31 24.20	+25 03 37.7	19.6	704	2004 XF ₇₉	2004 12 10.30232	05 48 52.16	+26 01 12.9	19.5	704
2004 XY ₇₈	2004 12 16.29166	05 31 23.78	+25 03 36.6	19.9	704	2004 XF ₇₉	2004 12 10.31494	05 48 51.30	+26 01 11.8	19.4	704
2004 XY ₇₈	2004 12 16.30118	05 31 23.16	+25 03 34.8	19.4	704	2004 XF ₇₉	2004 12 14.26354	05 44 37.85	+25 53 19.8	18.8	704
2004 XY ₇₈	2004 12 16.30553	05 31 22.82	+25 03 32.4	19.8	704	2004 XF ₇₉	2004 12 14.27669	05 44 36.98	+25 53 19.4	19.0	704
2004 XY ₇₈	2004 12 16.31569	05 31 22.08	+25 03 31.5	19.6	704	2004 XF ₇₉	2004 12 14.29052	05 44 35.98	+25 53 16.9	18.8	704
2004 XY ₇₈	2004 12 16.31997	05 31 21.77	+25 03 30.0	20.0	704	2004 XF ₇₉	2004 12 14.30361	05 44 35.10	+25 53 14.8	19.0	704
2004 XY ₇₈	2004 12 20.22232	05 26 54.47	+24 47 48.4	20.3 V	691	2004 XF ₇₉	2004 12 14.31733	05 44 34.13	+25 53 12.9	18.7	704
2004 XY ₇₈	2004 12 20.24771	05 26 52.66	+24 47 42.2	19.3 V	691	2004 XF ₇₉	2004 12 16.26088	05 42 28.24	+25 48 56.7	19.4	704
2004 XY ₇₈	2004 12 20.27305	05 26 50.87	+24 47 35.9	19.3 V	691	2004 XF ₇₉	2004 12 16.27767	05 42 27.11	+25 48 52.4	20.2	704
2004 XZ ₇₈	* 2004 12 10.27598	05 42 12.27	+25 02 28.3	19.6	704	2004 XF ₇₉	2004 12 16.29254	05 42 26.00	+25 48 51.6	19.4	704
2004 XZ ₇₈	2004 12 10.28864	05 42 11.45	+25 02 29.6	19.3	704	2004 XF ₇₉	2004 12 16.30641	05 42 25.06	+25 48 49.8	19.3	704
2004 XZ ₇₈	2004 12 10.30139	05 42 10.67	+25 02 32.6	20.0	704	2004 XF ₇₉	2004 12 16.32084	05 42 24.07	+25 48 46.7	19.7	704
2004 XZ ₇₈	2004 12 10.31362	05 42 10.01	+25 02 34.3	20.0	704	2004 XG ₇₉	2004 11 20.50546	05 11 43.78	+25 23 09.3	20.3 V	691
2004 XZ ₇₈	2004 12 10.32620	05 42 09.21	+25 02 36.7	19.8	704	2004 XG ₇₉	2004 11 20.51746	05 11 43.14	+25 23 09.5	19.9 V	691
2004 XZ ₇₈	2004 12 14.26281	05 38 23.29	+25 12 57.4	19.3	704	2004 XG ₇₉	2004 11 20.52840	05 11 42.59	+25 23 09.0	20.3 V	691
2004 XZ ₇₈	2004 12 14.27596	05 38 22.51	+25 12 58.2	19.8	704	2004 XG ₇₉	* 2004 12 10.28432	04 52 35.51	+25 11 40.9	20.3	704
2004 XZ ₇₈	2004 12 14.28980	05 38 21.66	+25 13 00.7	19.8	704	2004 XG ₇₉	2004 12 10.30929	04 52 34.03	+25 11 39.6	20.3	704
2004 XZ ₇₈	2004 12 14.30289	05 38 20.85	+25 13 02.7	19.7	704	2004 XG ₇₉	2004 12 10.32188	04 52 33.22	+25 11 37.9	20.7	704
2004 XZ ₇₈	2004 12 14.31661	05 38 20.04	+25 13 05.0	19.3	704	2004 XG ₇₉	2004 12 14.25857	04 48 38.61	+25 06 48.6	19.8	704
2004 XZ ₇₈	2004 12 16.25999	05 36 27.29	+25 17 57.8	19.1	704	2004 XG ₇₉	2004 12 14.28487	04 48 36.89	+25 06 46.1	20.5	704
2004 XZ ₇₈	2004 12 16.27679	05 36 26.33	+25 18 01.5	19.3	704	2004 XG ₇₉	2004 12 14.29866	04 48 36.06	+25 06 45.5	20.5	704
2004 XZ ₇₈	2004 12 16.29166	05 36 25.45	+25 18 03.7	20.1	704	2004 XG ₇₉	2004 12 14.31239	04 48 35.23	+25 06 43.6	19.7	704
2004 XZ ₇₈	2004 12 16.30553	05 36 24.46	+25 18 05.7	19.7	704	2004 XG ₇₉	2004 12 19.28966	04 43 52.59	+24 59 45.8	20.4	704
2004 XZ ₇₈	2004 12 16.31997	05 36 23.76	+25 18 07.0	19.5	704	2004 XG ₇₉	2004 12 19.30237	04 43 51.93	+24 59 45.2	20.4	704
2004 XZ ₇₈	2004 12 20.20184	05 32 38.40	+25 27 25.4	20.3 V I	691	2004 XG ₇₉	2004 12 19.31504	04 43 51.19	+24 59 44.3	20.6	704
2004 XZ ₇₈	2004 12 20.22738	05 32 36.82	+25 27 28.8	19.3 V	691	2004 XH ₇₉	* 2004 12 10.28514	05 01 54.10	+22 07 36.6	20.0	704
2004 XZ ₇₈	2004 12 20.25277	05 32 35.33	+25 27 32.5	19.3 V	691	2004 XH ₇₉	2004 12 10.29789	05 01 53.08	+22 07 36.6	20.1	704
2004 XA ₇₉	* 2004 12 10.27617	05 41 49.43	+24 14 56.0	19.0	704	2004 XH ₇₉	2004 12 10.32270	05 01 51.28	+22 07 37.9	20.1	704
2004 XA ₇₉	2004 12 10.28883	05 41 48.67	+24 14 54.7	19.8	704	2004 XH ₇₉	2004 12 14.25919	04 57 17.57	+22 10 37.8	19.8	704
2004 XA ₇₉	2004 12 10.32639	05 41 46.35	+24 14 53.2	19.8	704	2004 XH ₇₉	2004 12 14.27234	04 57 16.60	+22 10 38.2	19.9	704
2004 XA ₇₉	2004 12 14.25799	05 37 44.72	+24 10 38.9	19.5	704	2004 XH ₇₉	2004 12 14.28549	04 57 15.65	+22 10 37.7	20.4	704
2004 XA ₇₉	2004 12 14.26271	05 37 44.37	+24 10 37.2	19.3	704	2004 XH ₇₉	2004 12 14.29928	04 57 14.64	+22 10 39.0	19.9	704
2004 XA ₇₉	2004 12 14.27115	05 37 43.95	+24 10 37.5	20.2	704	2004 XJ ₇₉	* 2004 12 10.28542	05 05 34.48	+24 02 53.6	20.3	704
2004 XA ₇₉	2004 12 14.27586	05 37 43.56	+24 10 35.9	20.6	704	2004 XJ ₇₉	2004 12 10.29817	05 05 33.72	+24 02 55.2	20.1	704
2004 XA ₇₉	2004 12 14.29809	05 37 42.06	+24 10 36.3	20.1	704	2004 XJ ₇₉	2004 12 10.31039	05 05 33.01	+24 02 54.1	20.4	704
2004 XA ₇₉	2004 12 14.30279	05 37 41.79	+24 10 35.3	19.6	704	2004 XJ ₇₉	2004 12 10.32298	05 05 32.31	+24 02 53.7	20.1	704
2004 XA ₇₉	2004 12 14.31181	05 37 41.19	+24 10 35.1	19.6	704	2004 XJ ₇₉	2004 12 14.27224	05 01 55.04	+24 02 01.2	20.7	704
2004 XA ₇₉	2004 12 14.31651	05 37 40.91	+24 10 33.7	19.7	704	2004 XJ ₇₉	2004 12 14.29918	05 01 53.46	+24 02 01.6	19.8	704
2004 XA ₇₉	2004 12 16.25604	05 35 40.66	+24 08 15.6	19.5	704	2004 XJ ₇₉	2004 12 14.31290	05 01 52.69	+24 02 02.1	19.8	704
2004 XA ₇₉	2004 12 16.26017	05 35 40.38	+24 08 15.7	19.7	704	2004 XJ ₇₉	2004 12 21.12079	04 55 56.72	+23 59 37.0	20.2 V	691
2004 XA ₇₉	2004 12 16.27696	05 35 39.28	+24 08 13.8	19.3	704	2004 XJ ₇₉	2004 12 21.14795	04 55 55.33	+23 59 36.8	20.2 V	691
2004 XA ₇₉	2004 12 16.28765	05 35 38.63	+24 08 13.1	19.3	704	2004 XJ ₇₉	2004 12 21.17357	04 55 54.00	+23 59 36.3	20.3 V	691
2004 XA ₇₉	2004 12 16.29184	05 35 38.30	+24 08 12.7	19.2	704	2004 XK ₇₉	* 2004 12 10.28551	05 03 14.68	+24 52 46.4	20.2	704
2004 XA ₇₉	2004 12 16.30571	05 35 37.37	+24 08 11.6	19.2	704	2004 XK ₇₉	2004 12 10.29826	05 03 14.01	+24 52 46.6	20.3	704
2004 XA ₇₉	2004 12 16.31578	05 35 36.78	+24 08 11.2	19.2	704	2004 XK ₇₉	2004 12 10.31049	05 03 13.27	+24 52 47.6	20.4	704
2004 XA ₇₉	2004 12 16.32014	05 35 36.49	+24 08 10.0	19.1	704	2004 XK ₇₉	2004 12 10.32307	05 03 12.57	+24 52 46.2	19.8	704
2004 XA ₇₉	2004 12 20.21977	05 31 36.53	+24 03 07.1	19.1 V	691	2004 XK ₇₉	2004 12 14.25888	04 59 31.75	+24 53 06.7	19.9	704
2004 XA ₇₉	2004 12 20.24516	05 31 34.93	+24 03 04.9	19.2 V	691	2004 XK ₇₉	2004 12 14.27203	04 59 30.94	+24 53 06.2	20.9	704
2004 XA ₇₉	2004 12 20.27050	05 31 33.31	+24 03 03.1	19.2 V	691	2004 XK ₇₉	2004 12 14.28518	04 59 30.15	+24 53 05.9	20.7	704
2004 XB ₇₉	* 2004 12 10.27643	06 21 31.00	+29 33 49.0	19.6 V	691	2004 XK ₇₉	2004 12 14.29897	04 59 29.48	+24 53 06.0	20.3	704
2004 XB ₇₉	2004 12 10.27906	06 21 30.82	+29 33 50.4	19.3 V	691	2004 XK ₇₉	2004 12 16.13023	04 57 49.02	+24 53 02.0	20.2 V	691
2004 XB ₇₉	2004 12 10.30886	06 21 29.15	+29 34 04.4	19.8 V	691	2004 XK ₇₉	2004 12 16.15742	04 57 47.52	+24 53 02.3	20.0 V	691
2004 XB ₇₉	2004 12 10.31143	06 21 29.01	+29 34 05.7	19.5 V	691	2004 XK ₇₉	2004 12 16.18502	04 57 45.95	+24 53 02.2	19.9 V	691
2004 XB ₇₉	2004 12 10.33491	06 21 27.64	+29 34 16.7	19.8 V	691	2004 XL ₇₉	* 2004 12 10.28588	05 02 00.78	+21 03 16.6	20.1	704
2004 XB ₇₉	2004 12 10.33740	06 21 27.51	+29 34 17.8	19.7 V	691	2004 XL ₇₉	2004 12 10.29863	05 01 59.96	+21 03 18.2	20.5	704
2004 XB ₇₉	2004 12 14.32367	06 17 38.87	+30 04 59.3	19.3	704	2004 XL ₇₉	2004 12 10.32344	05 01 58.25	+21 03 18.8	19.9	704
2004 XB ₇₉	2004 12 14.33670	06 17 38.03	+30 05 05.7	20.0	704	2004 XL ₇₉	2004 12 14.25929	04 57 45.41	+21 05 55.6	19.4	704
2004 XB ₇₉	2004 12 14.34968	06 17 37.29	+30 05 10.8	19.7	704	2004 XL ₇₉	2004 12 14.27245	04 57 44.64	+21 05 56.7	20.1	704
2004 XB ₇₉	2004 12 14.36319	06 17 36.52	+30 05 17.4	19.7	704	2004 XL ₇₉	2004 12 14.28559	04 57 43.69	+21 05 58.5	20.0	704
2004 XB ₇₉	2004 12 14.37619	06 17 35.62	+30 05 22.0	19.7	704	2004 XL ₇₉	2004 12 14.29938	04 57 42.80	+21 05 57.8	19.7	704
2004 XB ₇₉	2004 12 15.25142	06 16 43.53	+30 12 01.9	19.5	704	2004 XL ₇₉	2004 12 14.31311	04 57 41.86	+21 05 59.3	19.9	704
2004 XB ₇₉	2004 12 15.26424	06 16 42.69	+30 12 06.9	19.7	704	2004 XM ₇₉	* 2004 12 10.28597	05 04 39.03	+19 49 30.8	20.1	704
2004 XB ₇₉	2004 12 15.29039	06 16 41.07	+30 12 18.2	19.7	704	2004 XM ₇₉	2004 12 10.29872	05 04 38.25	+19 49 30.9	19.8	704
2004 XB ₇₉	2004 12 15.30606	06 16 40.10	+30 12 26.1	19.2	704	2004 XM ₇₉	2004 12 10.31094	05 04 37.47	+19 49 31.6	20.3	704
2004 XC ₇₉	* 2004 12 10.27698	05 40 40.44	+20 08 34.5	19.4	704	2004 XM ₇₉	2004 12 10.32353	05 04 36.75	+19 49 30.3	20.1	704
2004 XC ₇₉	2004 12 10.28919	05 40 39.74	+20 08 35.3	19.9	704	2004 XM ₇₉	2004 12 14.27286	05 00 50.80	+19 48 05.0	20.0	704
2004 XC ₇₉	2004 12 10.30195	05 40 38.96	+20 08 37.2	20.3	704	2004 XM ₇₉	2004 12 14.28600	05 00 5			

2004 XQ79	2004 12 10.32547	05 39 20.19	+25 53 06.2	19.9	704	2004 XB80	2004 12 14.35101	05 26 52.91	+23 31 47.7	18.6 R	703
2004 XQ79	2004 12 14.26260	05 35 06.37	+25 58 07.3	19.3	704	2004 XB80	2004 12 14.35664	05 26 52.65	+23 31 48.3	18.4 R	703
2004 XQ79	2004 12 14.27576	05 35 05.52	+25 58 08.8	19.7	704	2004 XB80	2004 12 14.36230	05 26 52.28	+23 31 49.3	18.7 R	703
2004 XQ79	2004 12 14.28959	05 35 04.60	+25 58 09.3	20.0	704	2004 XB80	2004 12 14.36794	05 26 51.97	+23 31 50.4	18.5 R	703
2004 XQ79	2004 12 14.30268	05 35 03.70	+25 58 10.3	19.8	704	2004 XB80	2004 12 16.25911	05 25 04.30	+23 36 59.5	19.4	704
2004 XQ79	2004 12 14.31640	05 35 02.80	+25 58 10.6	19.8	704	2004 XB80	2004 12 16.27591	05 25 03.28	+23 37 02.2	19.6	704
2004 XQ79	2004 12 20.19924	05 28 43.87	+26 03 46.7	19.6 V	691	2004 XB80	2004 12 16.29078	05 25 02.46	+23 37 04.8	19.7	704
2004 XQ79	2004 12 20.22488	05 28 42.17	+26 03 47.9	19.6 V	691	2004 XB80	2004 12 16.30432	05 25 01.65	+23 37 06.7	19.6	704
2004 XQ79	2004 12 20.25028	05 28 40.42	+26 03 48.9	20.4 V I	691	2004 XB80	2004 12 16.31909	05 25 00.73	+23 37 09.1	19.3	704
2004 XR79	* 2004 12 10.28809	05 32 19.37	+22 09 10.5	20.2	704	2004 XB80	2004 12 21.11308	05 20 31.64	+23 49 43.3	20.1 V	691
2004 XR79	2004 12 10.31306	05 32 17.84	+22 09 15.8	20.2	704	2004 XB80	2004 12 21.14026	05 20 30.12	+23 49 47.9	19.9 V	691
2004 XR79	2004 12 10.32565	05 32 16.98	+22 09 20.1	19.9	704	2004 XB80	2004 12 21.16588	05 20 28.68	+23 49 52.1	19.6 V	691
2004 XR79	2004 12 14.27503	05 28 12.91	+22 27 37.0	19.4	704	2004 XC80	* 2004 12 10.31027	07 57 03.45	+22 10 19.1	18.8 R	699
2004 XR79	2004 12 14.28887	05 28 11.98	+22 27 40.9	19.6	704	2004 XC80	2004 12 10.32330	07 57 03.12	+22 10 21.7		699
2004 XR79	2004 12 14.30196	05 28 11.13	+22 27 44.5	19.4	704	2004 XC80	2004 12 10.33633	07 57 02.69	+22 10 24.2		699
2004 XR79	2004 12 14.31568	05 28 10.21	+22 27 47.9	20.0	704	2004 XC80	2004 12 10.34930	07 57 02.43	+22 10 26.0		699
2004 XS79	* 2004 12 10.28818	05 32 02.36	+20 45 04.7	19.8	704	2004 XC80	2004 12 14.34189	07 55 11.94	+22 22 48.7	19.5	704
2004 XS79	2004 12 10.30094	05 32 01.52	+20 45 02.7	20.0	704	2004 XC80	2004 12 14.35487	07 55 11.54	+22 22 50.9	19.9	704
2004 XS79	2004 12 10.31316	05 32 00.79	+20 44 57.4	19.8	704	2004 XC80	2004 12 14.36838	07 55 11.08	+22 22 54.6	20.1	704
2004 XS79	2004 12 10.32574	05 31 59.99	+20 44 54.2	20.1	704	2004 XC80	2004 12 14.38138	07 55 10.61	+22 22 56.3	20.1	704
2004 XS79	2004 12 14.26219	05 28 08.62	+20 25 56.8	19.8	704	2004 XC80	2004 12 19.34357	07 52 15.23	+22 39 47.4	18.0 R	G96
2004 XS79	2004 12 14.27534	05 28 07.79	+20 25 54.3	20.3	704	2004 XC80	2004 12 19.35414	07 52 14.80	+22 39 49.8	18.5 R	G96
2004 XS79	2004 12 14.28918	05 28 06.97	+20 25 49.9	20.0	704	2004 XC80	2004 12 19.36478	07 52 14.35	+22 39 52.0	18.4 R	G96
2004 XS79	2004 12 14.30227	05 28 06.18	+20 25 46.4	19.9	704	2004 XC80	2004 12 19.37538	07 52 13.91	+22 39 54.2	18.3 R	G96
2004 XT79	* 2004 12 10.28818	05 33 57.78	+20 49 03.3	20.0	704	2004 XC80	2004 12 21.35856	07 50 53.03	+22 47 01.1	18.3 R	703
2004 XT79	2004 12 10.31316	05 33 56.19	+20 48 55.7	20.0	704	2004 XC80	2004 12 21.36920	07 50 52.52	+22 47 04.4	18.2 R	703
2004 XT79	2004 12 10.32574	05 33 55.38	+20 48 50.8	19.9	704	2004 XC80	2004 12 21.37985	07 50 52.05	+22 47 05.6	18.6 R	703
2004 XT79	2004 12 14.27534	05 29 49.79	+20 27 19.1	20.3	704	2004 XC80	2004 12 21.39059	07 50 51.58	+22 47 07.7	17.9 R	703
2004 XT79	2004 12 14.28918	05 29 48.87	+20 27 13.8	20.4	704	2004 XD80	* 2004 12 10.31679	08 30 19.14	+17 52 49.4	18.9 R	699
2004 XT79	2004 12 14.31599	05 29 47.17	+20 27 05.7	20.2	704	2004 XD80	2004 12 10.32981	08 30 18.83	+17 52 45.7		699
2004 XT79	2004 12 16.27723	05 27 46.08	+20 16 30.7	20.4	704	2004 XD80	2004 12 10.34281	08 30 18.53	+17 52 42.5		699
2004 XT79	2004 12 16.29210	05 27 45.16	+20 16 26.9	20.4	704	2004 XD80	2004 12 10.35578	08 30 18.33	+17 52 38.8		699
2004 XT79	2004 12 16.30597	05 27 44.21	+20 16 22.6	20.1	704	2004 XD80	2004 12 14.33284	08 28 30.52	+17 35 09.7	19.6	704
2004 XT79	2004 12 16.32040	05 27 43.37	+20 16 16.7	20.2	704	2004 XD80	2004 12 14.34586	08 28 30.11	+17 35 07.0	19.6	704
2004 XU79	* 2004 12 10.28873	05 42 05.52	+25 54 53.6	20.0	704	2004 XD80	2004 12 14.35884	08 28 29.69	+17 35 03.4	19.7	704
2004 XU79	2004 12 10.30149	05 42 04.81	+25 54 54.6	19.8	704	2004 XD80	2004 12 14.37237	08 28 29.23	+17 34 59.9	19.5	704
2004 XU79	2004 12 10.32630	05 42 03.08	+25 54 55.9	20.0	704	2004 XD80	2004 12 14.38536	08 28 28.84	+17 34 56.8	19.6	704
2004 XU79	2004 12 14.26260	05 37 49.09	+25 59 23.6	19.2	704	2004 XE80	* 2004 12 10.31760	08 25 40.06	+20 59 26.7	19.0 R	699
2004 XU79	2004 12 14.27576	05 37 48.26	+25 59 24.2	20.4	704	2004 XE80	2004 12 10.33062	08 25 39.67	+20 59 23.2		699
2004 XU79	2004 12 14.31640	05 37 45.46	+25 59 26.2	20.2	704	2004 XE80	2004 12 10.34361	08 25 39.46	+20 59 18.6		699
2004 XV79	* 2004 12 10.28883	05 45 05.90	+24 16 04.5	19.9	704	2004 XE80	2004 12 10.35658	08 25 39.13	+20 59 13.8		699
2004 XV79	2004 12 10.30158	05 45 05.06	+24 16 06.1	19.8	704	2004 XE80	2004 12 14.33253	08 24 01.85	+20 37 31.9	19.5	704
2004 XV79	2004 12 10.32639	05 45 03.65	+24 16 06.5	19.9	704	2004 XE80	2004 12 14.34555	08 24 01.49	+20 37 27.6	19.4	704
2004 XV79	2004 12 14.27658	05 41 21.73	+24 18 21.7	20.5	704	2004 XE80	2004 12 14.35853	08 24 01.03	+20 37 23.3	19.6	704
2004 XV79	2004 12 14.29042	05 41 20.99	+24 18 20.8	20.0	704	2004 XE80	2004 12 14.37206	08 24 00.60	+20 37 18.8	19.5	704
2004 XV79	2004 12 14.30351	05 41 20.11	+24 18 21.8	20.1	704	2004 XE80	2004 12 14.38505	08 24 00.16	+20 37 15.4	19.5	704
2004 XV79	2004 12 14.31723	05 41 19.44	+24 18 21.4	19.9	704	2004 XE80	2004 12 18.37545	08 21 46.95	+20 16 03.5	18.7 R	G96
2004 XV79	2004 12 14.35154	05 41 17.37	+24 18 22.0	19.3 R	703	2004 XE80	2004 12 18.38594	08 21 46.53	+20 16 00.3	18.6 R	G96
2004 XV79	2004 12 14.35718	05 41 17.01	+24 18 20.7	18.9 R	703	2004 XE80	2004 12 18.39642	08 21 46.10	+20 15 56.9	18.5 R	G96
2004 XV79	2004 12 14.36282	05 41 16.76	+24 18 22.2	18.7 R	703	2004 XE80	2004 12 18.40691	08 21 45.69	+20 15 53.6	18.6 R	G96
2004 XV79	2004 12 14.36847	05 41 16.49	+24 18 22.2	18.8 R	703	2004 XE80	2004 12 19.39597	08 21 07.37	+20 10 44.1	18.2 R	G96
2004 XV79	2004 12 15.31372	05 40 22.88	+24 18 50.5	19.4	704	2004 XE80	2004 12 19.40958	08 21 06.82	+20 10 40.1	18.3 R	G96
2004 XV79	2004 12 15.32707	05 40 22.11	+24 18 49.7	19.9	704	2004 XE80	2004 12 19.42316	08 21 06.24	+20 10 35.8	18.7 R	G96
2004 XV79	2004 12 15.34041	05 40 21.27	+24 18 50.6	19.9	704	2004 XE80	2004 12 19.43683	08 21 05.67	+20 10 31.4	18.4 R	G96
2004 XV79	2004 12 15.35375	05 40 20.61	+24 18 50.1	19.4	704	2004 XE80	2004 12 20.26414	08 20 32.37	+20 06 13.3	18.9 R	699
2004 XV79	2004 12 15.37232	05 40 19.43	+24 18 51.6	19.5	704	2004 XE80	2004 12 20.28202	08 20 31.76	+20 06 08.8		699
2004 XV79	2004 12 20.21977	05 35 46.30	+24 20 43.0	19.3 V	691	2004 XE80	2004 12 20.29990	08 20 30.89	+20 06 02.6		699
2004 XV79	2004 12 20.24516	05 35 44.83	+24 20 43.6	19.3 V	691	2004 XE80	2004 12 20.31782	08 20 30.09	+20 05 58.0		699
2004 XV79	2004 12 20.27050	05 35 43.36	+24 20 44.2	19.2 V	691	2004 XF80	* 2004 12 10.32753	08 19 26.71	+19 24 59.4	20.1 R	G92
2004 XW79	* 2004 12 10.28929	05 51 44.31	+20 28 51.7	19.4	704	2004 XF80	2004 12 10.36753	08 19 26.06	+19 25 14.3	20.1 R	G92
2004 XW79	2004 12 10.30204	05 51 43.55	+20 28 51.5	19.1	704	2004 XF80	2004 12 10.40749	08 19 25.39	+19 25 28.4	20.3 R	G92
2004 XW79	2004 12 10.31466	05 51 42.69	+20 28 52.7	19.7	704	2004 XF80	2004 12 14.33137	08 18 13.38	+19 50 23.6	19.7	704
2004 XW79	2004 12 10.32685	05 51 41.89	+20 28 53.5	19.4	704	2004 XF80	2004 12 14.34440	08 18 13.11	+19 50 29.1	20.0	704
2004 XW79	2004 12 14.26436	05 47 27.94	+20 32 05.4	19.4	704	2004 XF80	2004 12 14.37091	08 18 12.58	+19 50 39.6	20.2	704
2004 XW79	2004 12 14.27752	05 47 26.90	+20 32 06.2	19.6	704	2004 XF80	2004 12 14.38389	08 18 12.14	+19 50 45.7	19.6	704
2004 XW79	2004 12 14.29135	05 47 26.02	+20 32 07.5	19.5	704	2004 XF80	2004 12 18.33258	08 16 32.24	+20 18 06.3	19.1 R	G96
2004 XW79	2004 12 14.31816	05 47 24.20	+20 32 08.0	19.3	704	2004 XF80	2004 12 18.34243	08 16 31.93	+20 18 10.5	19.7 R	G96
2004 XW79	2004 12 18.19988	05 43 11.35	+20 35 25.5	19.4 V	691	2004 XF80	2004 12 18.35221	08 16 31.62	+20 18 15.0	19.4 R	G96
2004 XW79	2004 12 18.22860	05 43 09.46	+20 35 27.2	19.1 V	691	2004 XF80	2004 12 18.36208	08 16 31.33	+20 18 19.3	19.2 R	G96
2004 XW79	2004 12 18.25436	05 43 07.73	+20 35 28.6	19.1 V	691	2004 XF80	2004 12 19.35266	08 16 02.02	+20 25 31.2	18.2 R	G96
2004 XX79	* 2004 12 10.29234	04 19 49.46	+52 02 57.8	19.8	704	2004 XF80	2004 12 19.36329	08 16 01.68	+20 25 35.8	19.3 R	G96
2004 XX79	2004 12 10.30510	04 19 48.36	+52 02 44.9	19.1	704	2004 XF80	2004 12 19.37385	08 16 01.34	+20 25 40.6	19.1 R	G96
2004 XX79	2004 12 10.31769	04 19 47.12	+52 02 34.1	19.2	704	2004 XF80	2004 12 19.38447	08 16 00.99	+20 25 45.6	19.1 R	G96
2004 XX79	2004 12 10.32989	04 19 45.91	+52 02 23.2								

2004 XJ ₈₀	2004 12 10.38090	06 01 10.51	+20 11 36.3	19.5	704	2004 XR ₈₀	2004 12 14.26624	06 14 55.95	+23 02 37.7	18.8	704
2004 XJ ₈₀	2004 12 14.26447	05 57 02.61	+20 01 00.0	19.4	704	2004 XR ₈₀	2004 12 14.27939	06 14 55.17	+23 02 35.6	19.3	704
2004 XJ ₈₀	2004 12 14.27762	05 57 01.78	+20 00 57.7	19.8	704	2004 XR ₈₀	2004 12 14.30693	06 14 53.44	+23 02 32.1	19.2	704
2004 XJ ₈₀	2004 12 14.29145	05 57 00.84	+20 00 55.7	19.5	704	2004 XR ₈₀	2004 12 14.32003	06 14 52.67	+23 02 30.3	19.4	704
2004 XJ ₈₀	2004 12 14.30454	05 56 59.98	+20 00 53.0	19.6	704	2004 XS ₈₀	2004 12 03.23504	06 31 19.50	+25 39 19.0	19.1 V	691
2004 XK ₈₀	* 2004 12 10.33246	06 04 37.03	+19 59 59.7	19.6	704	2004 XS ₈₀	2004 12 03.27926	06 31 16.15	+25 38 28.9	19.2 V	691
2004 XK ₈₀	2004 12 10.35667	06 04 35.57	+19 59 58.5	20.2	704	2004 XS ₈₀	2004 12 03.30833	06 31 13.88	+25 37 55.2	18.5 V	691
2004 XK ₈₀	2004 12 10.36879	06 04 34.89	+19 59 56.6	19.7	704	2004 XS ₈₀	* 2004 12 10.33393	06 21 57.76	+23 19 12.9	18.6	704
2004 XK ₈₀	2004 12 10.38090	06 04 34.23	+19 59 55.4	19.6	704	2004 XS ₈₀	2004 12 10.34605	06 21 56.71	+23 18 58.1	19.0	704
2004 XK ₈₀	2004 12 14.27876	06 00 56.60	+19 55 03.8	19.8	704	2004 XS ₈₀	2004 12 10.35815	06 21 55.67	+23 18 43.5	19.2	704
2004 XK ₈₀	2004 12 14.29259	06 00 55.80	+19 55 03.2	20.2	704	2004 XS ₈₀	2004 12 10.37027	06 21 54.60	+23 18 28.4	18.6	704
2004 XK ₈₀	2004 12 14.30568	06 00 54.98	+19 55 01.4	19.7	704	2004 XS ₈₀	2004 12 10.38238	06 21 53.56	+23 18 13.5	18.8	704
2004 XK ₈₀	2004 12 14.31941	06 00 54.18	+19 55 00.7	19.7	704	2004 XS ₈₀	2004 12 14.26624	06 16 22.02	+21 58 15.5	18.7	704
2004 XK ₈₀	2004 12 16.27917	05 59 01.32	+19 52 40.7	19.6	704	2004 XS ₈₀	2004 12 14.27939	06 16 20.83	+21 57 59.1	18.6	704
2004 XK ₈₀	2004 12 16.29404	05 59 00.34	+19 52 38.5	19.8	704	2004 XS ₈₀	2004 12 14.29321	06 16 19.60	+21 57 42.0	18.3	704
2004 XK ₈₀	2004 12 16.30798	05 58 59.55	+19 52 38.4	19.5	704	2004 XS ₈₀	2004 12 14.30693	06 16 18.38	+21 57 24.9	18.6	704
2004 XL ₈₀	* 2004 12 10.33246	06 04 57.40	+19 49 55.9	19.2	704	2004 XS ₈₀	2004 12 14.32003	06 16 17.21	+21 57 08.3	18.4	704
2004 XL ₈₀	2004 12 10.34457	06 04 56.73	+19 49 54.7	19.8	704	2004 XS ₈₀	2004 12 16.32925	06 13 21.80	+21 15 10.9	18.5	704
2004 XL ₈₀	2004 12 10.35667	06 04 55.96	+19 49 52.7	19.5	704	2004 XS ₈₀	2004 12 16.34225	06 13 20.66	+21 14 54.6	18.5	704
2004 XL ₈₀	2004 12 10.36879	06 04 55.17	+19 49 51.7	19.2	704	2004 XS ₈₀	2004 12 16.35528	06 13 19.49	+21 14 38.4	18.4	704
2004 XL ₈₀	2004 12 10.38090	06 04 54.49	+19 49 50.3	19.2	704	2004 XS ₈₀	2004 12 16.36830	06 13 18.38	+21 14 21.2	18.7	704
2004 XL ₈₀	2004 12 14.26562	06 00 58.42	+19 42 31.1	19.1	704	2004 XS ₈₀	2004 12 16.38135	06 13 17.15	+21 14 06.9	18.9	704
2004 XL ₈₀	2004 12 14.27876	06 00 57.63	+19 42 30.7	19.7	704	2004 XS ₈₀	2004 12 21.25969	06 06 09.54	+19 31 35.2	19.4 V	691
2004 XL ₈₀	2004 12 14.30568	06 00 55.93	+19 42 27.3	19.7	704	2004 XS ₈₀	2004 12 21.28632	06 06 07.15	+19 31 01.7	18.1 V	691
2004 XL ₈₀	2004 12 14.31941	06 00 54.96	+19 42 26.3	19.3	704	2004 XS ₈₀	2004 12 21.31182	06 06 04.85	+19 30 29.6	18.3 V	691
2004 XL ₈₀	2004 12 16.26238	05 58 54.05	+19 38 54.0	19.0	704	2004 XT ₈₀	2004 11 25.97564	06 34 18.74	+25 14 22.4	18.3 R	599
2004 XL ₈₀	2004 12 16.27917	05 58 52.99	+19 38 51.9	19.3	704	2004 XT ₈₀	2004 11 25.99073	06 34 17.94	+25 14 26.4	18.4 R	599
2004 XL ₈₀	2004 12 16.30798	05 58 51.10	+19 38 47.9	19.5	704	2004 XT ₈₀	2004 11 26.00582	06 34 17.23	+25 14 31.0	18.6 R	599
2004 XL ₈₀	2004 12 16.32235	05 58 50.18	+19 38 47.7	19.0	704	2004 XT ₈₀	2004 12 02.34654	06 29 11.67	+25 41 06.1	18.4	704
2004 XM ₈₀	* 2004 12 10.33255	06 08 07.56	+20 41 23.4	19.4	704	2004 XT ₈₀	2004 12 02.37673	06 29 09.87	+25 41 12.5	18.5	704
2004 XM ₈₀	2004 12 10.34466	06 08 06.74	+20 41 24.6	19.9	704	2004 XT ₈₀	2004 12 02.38921	06 29 09.20	+25 41 15.5	18.7	704
2004 XM ₈₀	2004 12 10.35677	06 08 05.92	+20 41 26.5	19.5	704	2004 XT ₈₀	* 2004 12 10.33403	06 20 54.49	+26 13 20.4	18.7	704
2004 XM ₈₀	2004 12 10.36888	06 08 05.10	+20 41 26.8	20.0	704	2004 XT ₈₀	2004 12 10.34614	06 20 53.67	+26 13 23.2	19.4	704
2004 XM ₈₀	2004 12 10.38099	06 08 04.47	+20 41 28.5	20.1	704	2004 XT ₈₀	2004 12 10.36002	06 20 52.65	+26 13 26.4	19.0	644
2004 XM ₈₀	2004 12 14.26552	06 04 04.29	+20 49 59.4	19.4	704	2004 XT ₈₀	2004 12 10.37037	06 20 52.02	+26 13 27.2	19.7	704
2004 XM ₈₀	2004 12 14.27866	06 04 03.45	+20 50 01.1	19.6	704	2004 XT ₈₀	2004 12 10.44304	06 20 46.72	+26 13 45.3	18.5	644
2004 XM ₈₀	2004 12 14.29249	06 04 02.54	+20 50 04.4	19.3	704	2004 XT ₈₀	2004 12 10.51192	06 20 41.82	+26 14 00.3	18.8	644
2004 XM ₈₀	2004 12 14.30558	06 04 01.70	+20 50 04.8	19.9	704	2004 XT ₈₀	2004 12 14.26666	06 16 17.39	+26 27 53.7	18.4	704
2004 XM ₈₀	2004 12 14.31930	06 04 00.77	+20 50 08.5	19.9	704	2004 XT ₈₀	2004 12 14.29363	06 16 15.43	+26 27 58.7	18.8	704
2004 XM ₈₀	2004 12 16.26230	06 01 56.72	+20 54 28.5	19.5	704	2004 XT ₈₀	2004 12 14.32045	06 16 13.36	+26 28 05.6	18.7	704
2004 XM ₈₀	2004 12 16.27908	06 01 55.64	+20 54 30.5	19.7	704	2004 XT ₈₀	2004 12 15.26556	06 15 04.84	+26 31 24.0	18.7 V	691
2004 XM ₈₀	2004 12 16.29396	06 01 54.63	+20 54 32.3	19.8	704	2004 XT ₈₀	2004 12 15.29135	06 15 02.86	+26 31 29.4	18.8 V	691
2004 XM ₈₀	2004 12 16.30789	06 01 53.66	+20 54 34.6	19.7	704	2004 XT ₈₀	2004 12 15.31708	06 15 00.91	+26 31 34.9	18.7 V	691
2004 XM ₈₀	2004 12 16.32226	06 01 52.73	+20 54 37.2	19.2	704	2004 XT ₈₀	2004 12 16.32899	06 13 46.53	+26 35 01.5	18.2	704
2004 XM ₈₀	2004 12 17.23792	06 00 53.84	+20 56 40.9	19.4	704	2004 XT ₈₀	2004 12 16.34199	06 13 45.54	+26 35 04.6	18.5	704
2004 XM ₈₀	2004 12 17.25145	06 00 52.96	+20 56 42.6	19.8	704	2004 XT ₈₀	2004 12 16.35501	06 13 44.54	+26 35 07.2	18.7	704
2004 XM ₈₀	2004 12 17.26608	06 00 51.96	+20 56 45.6	19.5	704	2004 XT ₈₀	2004 12 16.36804	06 13 43.58	+26 35 09.1	18.7	704
2004 XM ₈₀	2004 12 17.27975	06 00 50.95	+20 56 47.4	19.9	704	2004 XT ₈₀	2004 12 16.38109	06 13 42.50	+26 35 12.3	18.1	704
2004 XM ₈₀	2004 12 17.29326	06 00 50.08	+20 56 48.9	19.9	704	2004 XT ₈₀	2004 12 20.27855	06 08 53.62	+26 47 34.2	18.5 V	691
2004 XN ₈₀	* 2004 12 10.33264	06 03 20.13	+24 12 27.0	19.0	704	2004 XT ₈₀	2004 12 20.30464	06 08 51.59	+26 47 38.9	18.4 V	691
2004 XN ₈₀	2004 12 10.34475	06 03 19.37	+24 12 26.6	19.4	704	2004 XT ₈₀	2004 12 20.33152	06 08 49.50	+26 47 43.8	18.5 V	691
2004 XN ₈₀	2004 12 10.35686	06 03 18.65	+24 12 26.0	19.3	704	2004 XU ₈₀	* 2004 12 10.33403	06 21 36.95	+26 04 50.5	19.2	704
2004 XN ₈₀	2004 12 10.36898	06 03 17.93	+24 12 25.2	19.3	704	2004 XU ₈₀	2004 12 10.34614	06 21 36.25	+26 04 53.6	20.0	704
2004 XN ₈₀	2004 12 14.27783	05 59 25.56	+24 09 40.1	19.6	704	2004 XU ₈₀	2004 12 10.35825	06 21 35.53	+26 04 55.2	19.9	704
2004 XN ₈₀	2004 12 14.30475	05 59 23.87	+24 09 38.8	19.5	704	2004 XU ₈₀	2004 12 10.37037	06 21 34.72	+26 04 56.8	19.6	704
2004 XN ₈₀	2004 12 14.31847	05 59 22.98	+24 09 38.4	19.5	704	2004 XU ₈₀	2004 12 10.38248	06 21 33.92	+26 05 00.3	20.4	704
2004 XO ₈₀	* 2004 12 10.33264	06 06 56.70	+23 32 48.8	19.3	704	2004 XU ₈₀	2004 12 14.26666	06 17 37.72	+26 15 33.3	19.0	704
2004 XO ₈₀	2004 12 10.34475	06 06 55.98	+23 32 51.4	19.9	704	2004 XU ₈₀	2004 12 14.27981	06 17 36.87	+26 15 36.6	19.3	704
2004 XO ₈₀	2004 12 10.35686	06 06 55.31	+23 32 55.0	19.8	704	2004 XU ₈₀	2004 12 14.29363	06 17 36.02	+26 15 37.3	19.8	704
2004 XO ₈₀	2004 12 10.38109	06 06 53.77	+23 32 59.9	20.1	704	2004 XU ₈₀	2004 12 14.30735	06 17 35.04	+26 15 41.0	19.7	704
2004 XO ₈₀	2004 12 14.26510	06 03 06.52	+23 46 42.9	19.3	704	2004 XU ₈₀	2004 12 14.32045	06 17 34.16	+26 15 42.3	19.4	704
2004 XO ₈₀	2004 12 14.27824	06 03 05.73	+23 46 46.2	19.6	704	2004 XV ₈₀	* 2004 12 10.33421	06 27 30.23	+24 02 45.8	19.2	704
2004 XO ₈₀	2004 12 14.29207	06 03 04.83	+23 46 48.8	19.8	704	2004 XV ₈₀	2004 12 10.34632	06 27 29.53	+24 02 43.3	19.6	704
2004 XO ₈₀	2004 12 14.31889	06 03 03.13	+23 46 54.1	19.6	704	2004 XV ₈₀	2004 12 10.35843	06 27 28.90	+24 02 42.0	19.6	704
2004 XO ₈₀	2004 12 16.26194	06 01 04.63	+23 53 42.4	19.3	704	2004 XV ₈₀	2004 12 10.37055	06 27 28.26	+24 02 38.9	19.3	704
2004 XO ₈₀	2004 12 16.27873	06 01 03.61	+23 53 45.7	19.3	704	2004 XV ₈₀	2004 12 10.38266	06 27 27.57	+24 02 37.8	19.4	704
2004 XO ₈₀	2004 12 16.30754	06 01 01.72	+23 53 51.6	19.5	704	2004 XV ₈₀	2004 12 14.26719	06 24 01.37	+23 52 02.1	19.2	704
2004 XO ₈₀	2004 12 20.21217	05 56 57.99	+24 07 14.7	19.7 V	691	2004 XV ₈₀	2004 12 14.28033	06 24 00.66	+23 52 00.5	18.9	704
2004 XO ₈₀	2004 12 20.23749	05 56 56.28	+24 07 18.9	19.0 V	691	2004 XV ₈₀	2004 12 14.30786	06 23 59.08	+23 51 55.2	19.4	704
2004 XO ₈₀	2004										

2004 XX ₈₀	* 2004 12 10.33449	06 32 14.35	+24 45 37.3	18.8	704	2004 XE ₈₁	2004 12 16.29360	06 01 14.85	+23 21 53.1	19.3	704
2004 XX ₈₀	2004 12 10.34660	06 32 13.79	+24 45 40.0	19.4	704	2004 XE ₈₁	2004 12 16.30754	06 01 13.93	+23 21 42.8	19.0	704
2004 XX ₈₀	2004 12 10.35871	06 32 13.15	+24 45 43.3	19.0	704	2004 XE ₈₁	2004 12 16.32191	06 01 12.99	+23 21 32.8	18.8	704
2004 XX ₈₀	2004 12 10.37083	06 32 12.57	+24 45 45.7	18.8	704	2004 XF ₈₁	* 2004 12 10.34559	06 08 41.37	+20 30 54.6	19.6	704
2004 XX ₈₀	2004 12 10.38294	06 32 11.96	+24 45 48.0	19.3	704	2004 XF ₈₁	2004 12 10.35769	06 08 40.62	+20 30 54.4	20.1	704
2004 XX ₈₀	2004 12 14.26739	06 28 59.67	+25 00 02.1	18.6	704	2004 XF ₈₁	2004 12 10.36981	06 08 39.78	+20 30 52.6	19.5	704
2004 XX ₈₀	2004 12 14.28054	06 28 58.97	+25 00 04.7	19.0	704	2004 XF ₈₁	2004 12 10.38192	06 08 39.00	+20 30 52.8	19.7	704
2004 XX ₈₀	2004 12 14.29436	06 28 58.21	+25 00 07.7	19.1	704	2004 XF ₈₁	2004 12 14.29259	06 04 25.69	+20 27 21.4	20.1	704
2004 XX ₈₀	2004 12 14.30807	06 28 57.46	+25 00 11.2	19.1	704	2004 XF ₈₁	2004 12 14.30568	06 04 24.83	+20 27 20.4	19.8	704
2004 XX ₈₀	2004 12 14.32118	06 28 56.75	+25 00 14.4	19.3	704	2004 XF ₈₁	2004 12 14.31941	06 04 23.85	+20 27 18.8	20.1	704
2004 XX ₈₀	2004 12 14.35366	06 28 55.03	+25 00 21.3	18.1 R	703	2004 XF ₈₁	2004 12 16.26247	06 02 14.28	+20 25 41.2	19.2	704
2004 XX ₈₀	2004 12 14.35932	06 28 54.75	+25 00 22.7	18.1 R	703	2004 XF ₈₁	2004 12 16.27926	06 02 13.15	+20 25 41.1	19.9	704
2004 XX ₈₀	2004 12 14.36494	06 28 54.44	+25 00 24.2	18.2 R	703	2004 XF ₈₁	2004 12 16.29413	06 02 12.17	+20 25 39.3	19.6	704
2004 XX ₈₀	2004 12 14.37059	06 28 54.13	+25 00 24.9	18.2 R	703	2004 XF ₈₁	2004 12 16.30806	06 02 11.07	+20 25 39.2	19.7	704
2004 XX ₈₀	2004 12 15.27851	06 28 06.91	+25 03 42.1	19.1 V	691	2004 XF ₈₁	2004 12 16.32248	06 02 10.12	+20 25 38.1	19.6	704
2004 XX ₈₀	2004 12 15.30407	06 28 05.50	+25 03 47.8	19.0 V	691	2004 XF ₈₁	2004 12 18.19469	06 00 04.36	+20 24 08.5	19.6 V	691
2004 XX ₈₀	2004 12 15.33768	06 28 03.64	+25 03 55.3	18.9 V	691	2004 XF ₈₁	2004 12 18.22302	06 00 02.40	+20 24 07.6	19.6 V	691
2004 XX ₈₀	2004 12 16.33031	06 27 10.97	+25 07 29.6	18.7	704	2004 XF ₈₁	2004 12 18.24910	06 00 00.56	+20 24 06.6	19.5 V	691
2004 XX ₈₀	2004 12 16.34331	06 27 10.17	+25 07 31.6	19.2	704	2004 XG ₈₁	* 2004 12 10.34577	06 20 05.78	+20 57 38.9	20.1	704
2004 XX ₈₀	2004 12 16.36936	06 27 08.78	+25 07 37.2	19.1	704	2004 XG ₈₁	2004 12 10.35788	06 20 05.13	+20 57 38.2	19.8	704
2004 XX ₈₀	2004 12 16.38241	06 27 07.99	+25 07 41.1	19.1	704	2004 XG ₈₁	2004 12 10.36999	06 20 04.51	+20 57 39.7	20.1	704
2004 XX ₈₀	2004 12 20.28358	06 23 33.91	+25 21 24.4	18.9 V	691	2004 XG ₈₁	2004 12 10.38210	06 20 03.80	+20 57 38.2	20.2	704
2004 XX ₈₀	2004 12 20.30964	06 23 32.39	+25 21 29.9	18.8 V	691	2004 XG ₈₁	2004 12 14.27959	06 16 38.75	+20 57 40.2	19.6	704
2004 XX ₈₀	2004 12 20.33653	06 23 30.81	+25 21 35.4	18.9 V	691	2004 XG ₈₁	2004 12 14.29342	06 16 37.88	+20 57 39.3	19.9	704
2004 XY ₈₀	* 2004 12 10.33551	06 42 33.98	+22 09 09.6	18.7	704	2004 XG ₈₁	2004 12 14.30713	06 16 37.17	+20 57 40.0	19.9	704
2004 XY ₈₀	2004 12 10.34762	06 42 33.44	+22 09 06.9	19.8	704	2004 XG ₈₁	2004 12 14.32024	06 16 36.46	+20 57 40.7	20.2	704
2004 XY ₈₀	2004 12 10.37185	06 42 32.21	+22 08 59.7	19.6	704	2004 XG ₈₁	2004 12 16.32925	06 14 46.51	+20 57 43.5	19.4	704
2004 XY ₈₀	2004 12 14.26813	06 39 13.46	+21 49 19.3	18.8	704	2004 XG ₈₁	2004 12 16.34225	06 14 45.75	+20 57 43.4	19.5	704
2004 XY ₈₀	2004 12 14.28127	06 39 12.73	+21 49 15.6	19.0	704	2004 XG ₈₁	2004 12 16.35528	06 14 45.07	+20 57 43.6	19.5	704
2004 XY ₈₀	2004 12 14.29508	06 39 12.00	+21 49 11.1	19.0	704	2004 XH ₈₁	* 2004 12 10.34605	06 18 09.08	+23 37 58.2	19.8	704
2004 XY ₈₀	2004 12 14.30880	06 39 11.26	+21 49 07.1	18.9	704	2004 XH ₈₁	2004 12 10.35815	06 18 08.21	+23 38 01.4	19.7	704
2004 XY ₈₀	2004 12 14.32190	06 39 10.52	+21 49 03.3	19.0	704	2004 XH ₈₁	2004 12 10.38238	06 18 06.62	+23 38 06.3	19.5	704
2004 XY ₈₀	2004 12 16.33119	06 37 22.40	+21 38 49.6	18.8	704	2004 XH ₈₁	2004 12 14.26593	06 13 54.37	+23 51 59.7	19.5	704
2004 XY ₈₀	2004 12 16.34419	06 37 21.57	+21 38 44.6	18.7	704	2004 XH ₈₁	2004 12 14.27907	06 13 53.34	+23 52 01.9	19.3	704
2004 XY ₈₀	2004 12 16.35722	06 37 20.83	+21 38 41.1	18.8	704	2004 XH ₈₁	2004 12 14.29290	06 13 52.39	+23 52 05.4	19.6	704
2004 XY ₈₀	2004 12 16.37025	06 37 20.11	+21 38 37.3	19.0	704	2004 XH ₈₁	2004 12 14.31972	06 13 50.48	+23 52 10.6	19.6	704
2004 XY ₈₀	2004 12 16.38330	06 37 19.40	+21 38 32.8	19.0	704	2004 XH ₈₁	2004 12 16.32890	06 11 34.38	+23 59 10.9	18.7	704
2004 XZ ₈₀	* 2004 12 10.33606	06 50 58.96	+26 27 11.0	19.3	704	2004 XH ₈₁	2004 12 16.34190	06 11 33.44	+23 59 12.9	19.6	704
2004 XZ ₈₀	2004 12 10.36028	06 50 57.47	+26 27 14.2	19.8	704	2004 XH ₈₁	2004 12 16.35492	06 11 32.48	+23 59 15.7	19.4	704
2004 XZ ₈₀	2004 12 10.37240	06 50 56.76	+26 27 16.3	19.5	704	2004 XH ₈₁	2004 12 16.36795	06 11 31.69	+23 59 19.0	19.7	704
2004 XZ ₈₀	2004 12 10.38451	06 50 55.99	+26 27 17.2	19.6	704	2004 XH ₈₁	2004 12 20.30203	06 06 59.72	+24 12 30.4	18.9 V	691
2004 XZ ₈₀	2004 12 14.26969	06 46 56.48	+26 37 00.4	19.4	704	2004 XH ₈₁	2004 12 20.32893	06 06 57.76	+24 12 35.7	18.9 V	691
2004 XZ ₈₀	2004 12 14.28283	06 46 55.66	+26 37 02.0	19.4	704	2004 XH ₈₁	2004 12 20.35219	06 06 56.08	+24 12 40.2	20.0 V	691
2004 XZ ₈₀	2004 12 14.29664	06 46 54.78	+26 37 05.0	19.6	704	2004 XJ ₈₁	* 2004 12 10.34605	06 18 23.40	+23 10 36.4	20.0	704
2004 XZ ₈₀	2004 12 14.31036	06 46 53.85	+26 37 06.8	19.1	704	2004 XJ ₈₁	2004 12 10.35815	06 18 22.76	+23 10 40.2	20.3	704
2004 XZ ₈₀	2004 12 14.32346	06 46 52.93	+26 37 09.0	19.9	704	2004 XJ ₈₁	2004 12 10.37027	06 18 22.11	+23 10 44.1	19.8	704
2004 XZ ₈₀	2004 12 19.24169	06 41 28.07	+26 48 24.0	19.5 V	691	2004 XJ ₈₁	2004 12 10.38238	06 18 21.56	+23 10 48.3	19.8	704
2004 XZ ₈₀	2004 12 19.26712	06 41 26.33	+26 48 26.9	19.2 V	691	2004 XJ ₈₁	2004 12 14.26593	06 15 03.52	+23 30 41.1	19.6	704
2004 XZ ₈₀	2004 12 19.29235	06 41 24.55	+26 48 30.4	19.3 V	691	2004 XJ ₈₁	2004 12 14.27907	06 15 02.80	+23 30 45.6	20.2	704
2004 XA ₈₁	* 2004 12 10.33643	06 55 04.39	+21 45 18.9	18.9	704	2004 XJ ₈₁	2004 12 14.29290	06 15 02.00	+23 30 50.3	20.0	704
2004 XA ₈₁	2004 12 10.34854	06 55 03.73	+21 45 25.5	19.8	704	2004 XJ ₈₁	2004 12 16.32890	06 13 12.54	+23 41 16.5	19.1	704
2004 XA ₈₁	2004 12 10.36065	06 55 03.11	+21 45 33.7	19.7	704	2004 XJ ₈₁	2004 12 16.34190	06 13 11.86	+23 41 20.1	19.3	704
2004 XA ₈₁	2004 12 10.37277	06 55 02.52	+21 45 39.8	19.6	704	2004 XJ ₈₁	2004 12 16.35492	06 13 11.07	+23 41 23.9	19.5	704
2004 XA ₈₁	2004 12 10.38488	06 55 01.82	+21 45 48.8	19.4	704	2004 XJ ₈₁	2004 12 16.36795	06 13 10.33	+23 41 27.9	19.1	704
2004 XA ₈₁	2004 12 14.28231	06 51 37.22	+22 26 18.4	19.8	704	2004 XK ₈₁	* 2004 12 10.34642	06 26 29.62	+20 42 46.8	19.4	704
2004 XA ₈₁	2004 12 14.29612	06 51 36.45	+22 26 26.5	19.4	704	2004 XK ₈₁	2004 12 10.35852	06 26 29.01	+20 42 42.8	19.8	704
2004 XA ₈₁	2004 12 14.30984	06 51 35.59	+22 26 35.3	19.5	704	2004 XK ₈₁	2004 12 10.37064	06 26 28.23	+20 42 40.1	19.6	704
2004 XA ₈₁	2004 12 16.34499	06 49 40.11	+22 48 09.9	19.1	704	2004 XK ₈₁	2004 12 10.38275	06 26 27.52	+20 42 38.2	19.6	704
2004 XA ₈₁	2004 12 16.35804	06 49 39.37	+22 48 18.8	19.4	704	2004 XK ₈₁	2004 12 14.26698	06 22 48.71	+20 25 23.6	18.9	704
2004 XA ₈₁	2004 12 16.37104	06 49 38.60	+22 48 26.4	19.4	704	2004 XK ₈₁	2004 12 14.28012	06 22 47.92	+20 25 20.5	19.0	704
2004 XA ₈₁	2004 12 16.38409	06 49 37.83	+22 48 34.9	19.2	704	2004 XK ₈₁	2004 12 14.29394	06 22 47.10	+20 25 16.2	19.4	704
2004 XB ₈₁	* 2004 12 10.33699	06 58 53.46	+25 10 39.4	18.3	704	2004 XK ₈₁	2004 12 14.30766	06 22 46.20	+20 25 12.7	19.1	704
2004 XB ₈₁	2004 12 10.34910	06 58 52.94	+25 10 47.2	18.9	704	2004 XK ₈₁	2004 12 14.32076	06 22 45.42	+20 25 09.4	19.2	704
2004 XB ₈₁	2004 12 10.37333	06 58 51.81	+25 11 04.0	18.8	704	2004 XK ₈₁	2004 12 16.32960	06 20 47.16	+20 16 13.1	18.9	704
2004 XB ₈₁	2004 12 10.38544	06 58 51.33	+25 11 11.8	19.2	704	2004 XK ₈₁	2004 12 16.34260	06 20 46.40	+20 16 09.1	19.2	704
2004 XB ₈₁	2004 12 12.35295	06 57 24.12	+25 33 45.7	19.8 V	691	2004 XK ₈₁	2004 12 16.35563	06 20 45.60	+20 16 05.5	19.0	704
2004 XB ₈₁	2004 12 12.37858	06 57 22.89	+25 34 03.4	19.9 V	691	2004 XK ₈₁	2004 12 16.36865	06 20 44.76	+20 16 01.1	19.0	704
2004 XB ₈₁	2004 12 12.41543	06 57 21.10	+25 34 28.6	19.8 V	691	2004 XL ₈₁	* 2004 12 10.34642	06 27 38.63	+21 52 47.7	18.8	704
2004 XB ₈₁	2004 12 14.26979	06 55 53.44	+25 55 57.2	18.9	704	2004 XL ₈₁	2004 12 10.35852	06 27 37.98	+2		

2004 XO ₈₁	2004 12 20.32084	06 27 48.05	+24 37 49.5	19.8 V	691	2004 XY ₈₁	2004 12 10.38526	07 00 34.27	+20 51 21.5	19.4	704
2004 XO ₈₁	2004 12 20.34428	06 27 46.55	+24 37 43.9	19.6 V	691	2004 XY ₈₁	2004 12 10.41134	07 00 33.00	+20 51 34.3	20.1 V	691
2004 XP ₈₁	* 2004 12 10.35649	05 58 33.28	+20 43 42.7	19.6	704	2004 XY ₈₁	2004 12 10.43726	07 00 31.75	+20 51 45.7	20.0 V	691
2004 XP ₈₁	2004 12 10.36861	05 58 32.51	+20 43 39.0	19.7	704	2004 XY ₈₁	2004 12 14.32410	06 57 21.17	+21 22 12.2	19.0	704
2004 XP ₈₁	2004 12 10.38072	05 58 31.98	+20 43 36.9	19.6	704	2004 XY ₈₁	2004 12 14.33713	06 57 20.40	+21 22 17.9	19.3	704
2004 XP ₈₁	2004 12 14.27762	05 55 04.36	+20 32 44.5	19.6	704	2004 XY ₈₁	2004 12 14.35011	06 57 19.75	+21 22 24.8	18.9	704
2004 XP ₈₁	2004 12 14.29145	05 55 03.49	+20 32 42.5	19.7	704	2004 XY ₈₁	2004 12 14.36362	06 57 19.06	+21 22 31.3	18.9	704
2004 XP ₈₁	2004 12 14.30454	05 55 02.82	+20 32 40.6	19.5	704	2004 XY ₈₁	2004 12 14.37661	06 57 18.35	+21 22 37.0	19.3	704
2004 XP ₈₁	2004 12 14.31826	05 55 02.01	+20 32 38.3	19.5	704	2004 XY ₈₁	2004 12 15.38374	06 56 25.41	+21 30 41.8	19.0	704
2004 XP ₈₁	2004 12 16.27917	05 53 15.53	+20 27 10.7	19.5	704	2004 XY ₈₁	2004 12 15.39687	06 56 24.69	+21 30 48.0	18.9	704
2004 XP ₈₁	2004 12 16.29404	05 53 14.65	+20 27 07.7	19.3	704	2004 XY ₈₁	2004 12 15.41000	06 56 23.91	+21 30 53.5	18.9	704
2004 XP ₈₁	2004 12 16.30798	05 53 13.88	+20 27 05.5	19.5	704	2004 XY ₈₁	2004 12 15.43629	06 56 22.50	+21 31 06.7	18.5	704
2004 XP ₈₁	2004 12 16.32235	05 53 13.07	+20 27 03.2	19.6	704	2004 XY ₈₁	2004 12 16.34517	06 55 33.66	+21 38 27.5	19.0	704
2004 XQ ₈₁	* 2004 12 10.35667	06 06 03.36	+20 33 24.6	19.9	704	2004 XY ₈₁	2004 12 16.35822	06 55 32.94	+21 38 33.9	18.7	704
2004 XQ ₈₁	2004 12 10.36879	06 06 02.71	+20 33 26.3	19.4	704	2004 XY ₈₁	2004 12 16.37122	06 55 32.20	+21 38 39.6	18.7	704
2004 XQ ₈₁	2004 12 10.38090	06 06 02.01	+20 33 29.1	19.8	704	2004 XY ₈₁	2004 12 16.38427	06 55 31.48	+21 38 45.3	18.9	704
2004 XQ ₈₁	2004 12 14.26552	06 02 40.81	+20 41 09.9	19.3	704	2004 XZ ₈₁	* 2004 12 10.96814	05 02 01.90	+26 37 09.5	19.6 R	599
2004 XQ ₈₁	2004 12 14.27866	06 02 40.08	+20 41 12.0	19.6	704	2004 XZ ₈₁	2004 12 10.97948	05 02 01.11	+26 37 05.8	19.4 R	599
2004 XQ ₈₁	2004 12 14.30558	06 02 38.64	+20 41 16.3	20.1	704	2004 XZ ₈₁	2004 12 10.99080	05 02 00.41	+26 37 01.8	19.4 R	599
2004 XQ ₈₁	2004 12 16.26230	06 00 54.39	+20 45 13.5	18.9	704	2004 XZ ₈₁	2004 12 11.00217	05 01 59.67	+26 36 58.2	19.7 R	599
2004 XQ ₈₁	2004 12 16.27908	06 00 53.45	+20 45 15.6	19.4	704	2004 XZ ₈₁	2004 12 14.27214	04 58 35.30	+26 17 59.0	20.4	704
2004 XQ ₈₁	2004 12 16.32226	06 00 51.03	+20 45 20.6	19.4	704	2004 XZ ₈₁	2004 12 14.28528	04 58 34.56	+26 17 54.6	20.8	704
2004 XQ ₈₁	2004 12 17.23792	06 00 01.87	+20 47 12.9	19.5	704	2004 XZ ₈₁	2004 12 14.29907	04 58 33.66	+26 17 51.1	20.3	704
2004 XQ ₈₁	2004 12 17.25145	06 00 01.07	+20 47 14.1	19.5	704	2004 XA ₈₂	2004 12 10.27266	05 02 07.97	+25 33 01.7	19.7	704
2004 XQ ₈₁	2004 12 17.26608	06 00 00.23	+20 47 16.5	19.5	704	2004 XA ₈₂	2004 12 10.28533	05 02 07.10	+25 33 04.5	20.2	704
2004 XQ ₈₁	2004 12 17.27975	05 59 59.55	+20 47 17.7	19.7	704	2004 XA ₈₂	2004 12 10.31030	05 02 05.45	+25 33 12.1	20.1	704
2004 XQ ₈₁	2004 12 17.29326	05 59 58.73	+20 47 19.8	19.6	704	2004 XA ₈₂	* 2004 12 10.97008	05 01 22.77	+25 36 22.1	19.1 R	599
2004 XR ₈₁	* 2004 12 10.35760	06 15 22.97	+21 15 11.3	20.0	704	2004 XA ₈₂	2004 12 10.98142	05 01 22.01	+25 36 25.2	19.0 R	599
2004 XR ₈₁	2004 12 10.36972	06 15 22.16	+21 15 13.0	19.6	704	2004 XA ₈₂	2004 12 10.99274	05 01 21.25	+25 36 28.7	19.1 R	599
2004 XR ₈₁	2004 12 10.38183	06 15 21.40	+21 15 13.4	20.1	704	2004 XA ₈₂	2004 12 11.00409	05 01 20.49	+25 36 31.6	18.9 R	599
2004 XR ₈₁	2004 12 14.26582	06 11 06.65	+21 18 21.2	19.4	704	2004 XA ₈₂	2004 12 14.27183	04 57 51.75	+25 51 47.5	20.7	704
2004 XR ₈₁	2004 12 14.27897	06 11 05.69	+21 18 21.7	19.2	704	2004 XA ₈₂	2004 12 14.28497	04 57 50.76	+25 51 50.2	20.5	704
2004 XR ₈₁	2004 12 14.29279	06 11 04.72	+21 18 22.4	19.7	704	2004 XA ₈₂	2004 12 14.29876	04 57 49.86	+25 51 54.4	20.9	704
2004 XR ₈₁	2004 12 14.30589	06 11 03.79	+21 18 23.2	19.4	704	2004 XA ₈₂	2004 12 16.11161	04 55 56.83	+25 59 57.5	19.8 V	691
2004 XR ₈₁	2004 12 14.31961	06 11 02.83	+21 18 23.9	19.6	704	2004 XA ₈₂	2004 12 16.13819	04 55 55.13	+26 00 05.1	19.5 V	691
2004 XR ₈₁	2004 12 16.26256	06 08 51.09	+21 20 00.5	19.0	704	2004 XA ₈₂	2004 12 16.16584	04 55 53.35	+26 00 12.7	19.6 V	691
2004 XR ₈₁	2004 12 16.27934	06 08 50.01	+21 20 01.0	19.5	704	2004 XA ₈₂	2004 12 16.25672	04 55 47.48	+26 00 36.6	20.1	704
2004 XR ₈₁	2004 12 16.29422	06 08 48.84	+21 20 02.2	19.7	704	2004 XA ₈₂	2004 12 16.27353	04 55 46.31	+26 00 42.1	20.3	704
2004 XR ₈₁	2004 12 16.30815	06 08 47.85	+21 20 02.9	19.8	704	2004 XA ₈₂	2004 12 16.28833	04 55 45.38	+26 00 45.4	20.4	704
2004 XR ₈₁	2004 12 17.25162	06 07 43.41	+21 20 51.5	20.0	704	2004 XA ₈₂	2004 12 16.30194	04 55 44.41	+26 00 49.0	20.1	704
2004 XR ₈₁	2004 12 17.25171	06 07 43.29	+21 20 51.0	19.3	704	2004 XA ₈₂	2004 12 16.31671	04 55 43.52	+26 00 52.2	20.2	704
2004 XR ₈₁	2004 12 17.26626	06 07 42.51	+21 20 51.2	19.6	704	2004 XA ₈₂	2004 12 21.10254	04 50 59.66	+26 20 52.6	20.3 V	691
2004 XR ₈₁	2004 12 17.26635	06 07 42.26	+21 20 51.5	19.3	704	2004 XA ₈₂	2004 12 21.12859	04 50 58.13	+26 20 59.4	20.3 V	691
2004 XR ₈₁	2004 12 17.27993	06 07 41.32	+21 20 53.6	20.1	704	2004 XA ₈₂	2004 12 21.15567	04 50 56.54	+26 21 06.0	20.0 V	691
2004 XR ₈₁	2004 12 17.28002	06 07 41.31	+21 20 51.8	18.9	704	2004 XB ₈₂	2004 12 10.28644	05 12 20.79	+25 12 10.7	20.4	704
2004 XR ₈₁	2004 12 17.29344	06 07 40.44	+21 20 52.8	20.4	704	2004 XB ₈₂	2004 12 10.29918	05 12 19.92	+25 12 10.8	20.1	704
2004 XS ₈₁	2004 12 10.34873	06 59 05.26	+22 02 06.3	19.6	704	2004 XB ₈₂	2004 12 10.31141	05 12 19.15	+25 12 15.8	20.3	704
2004 XS ₈₁	2004 12 10.36084	06 59 04.71	+22 02 12.0	19.4	704	2004 XB ₈₂	* 2004 12 11.00729	05 11 38.60	+25 17 27.2	19.4 R	599
2004 XS ₈₁	* 2004 12 10.36410	06 59 04.62	+22 02 13.9	19.4 V	691	2004 XB ₈₂	2004 12 11.01722	05 11 37.98	+25 17 31.6	19.6 R	599
2004 XS ₈₁	2004 12 10.37296	06 59 04.21	+22 02 17.9	19.3	704	2004 XB ₈₂	2004 12 11.02715	05 11 37.39	+25 17 35.7	19.0 R	599
2004 XS ₈₁	2004 12 10.38507	06 59 03.66	+22 02 23.6	19.1	704	2004 XB ₈₂	2004 12 11.03708	05 11 36.76	+25 17 40.2	19.6 R	599
2004 XS ₈₁	2004 12 10.39016	06 59 03.45	+22 02 26.5	19.7 V	691	2004 XB ₈₂	2004 12 14.27327	05 08 29.95	+25 41 25.3	20.1	704
2004 XS ₈₁	2004 12 10.42432	06 59 01.92	+22 02 42.7	19.7 V	691	2004 XB ₈₂	2004 12 14.28642	05 08 29.22	+25 41 31.5	20.6	704
2004 XS ₈₁	2004 12 14.32389	06 56 03.05	+22 34 39.5	18.9	704	2004 XB ₈₂	2004 12 14.30021	05 08 28.29	+25 41 37.1	20.3	704
2004 XS ₈₁	2004 12 14.33692	06 56 02.29	+22 34 44.4	19.6	704	2004 XB ₈₂	2004 12 14.31393	05 08 27.48	+25 41 43.8	20.0	704
2004 XS ₈₁	2004 12 14.34990	06 56 01.70	+22 34 52.1	19.5	704	2004 XB ₈₂	2004 12 16.11709	05 06 46.10	+25 54 27.4	20.3 V	691
2004 XS ₈₁	2004 12 14.36341	06 56 01.01	+22 34 58.9	19.7	704	2004 XB ₈₂	2004 12 16.14440	05 06 44.52	+25 54 39.3	20.4 V	691
2004 XS ₈₁	2004 12 14.37641	06 56 00.32	+22 35 05.5	19.2	704	2004 XB ₈₂	2004 12 16.17110	05 06 42.95	+25 54 51.0	20.3 V	691
2004 XT ₈₁	* 2004 12 10.36672	07 07 06.70	+21 49 41.5	19.6 V	691	2004 XC ₈₂	2004 11 11.42509	05 09 50.33	+21 27 45.9	20.0 V	691
2004 XT ₈₁	2004 12 10.39274	07 07 05.50	+21 49 43.4	19.4 V	691	2004 XC ₈₂	2004 11 11.45211	05 09 49.37	+21 27 41.2	20.0 V	691
2004 XT ₈₁	2004 12 10.42701	07 07 03.90	+21 49 45.4	19.4 V	691	2004 XC ₈₂	2004 11 11.47975	05 09 48.39	+21 27 35.6	20.1 V	691
2004 XT ₈₁	2004 12 14.32441	07 04 00.43	+21 54 26.2	19.0	704	2004 XC ₈₂	2004 11 19.46746	05 04 27.12	+21 01 15.1	20.5 V	291
2004 XT ₈₁	2004 12 14.33744	07 03 59.76	+21 54 27.0	19.4	704	2004 XC ₈₂	2004 11 19.47232	05 04 26.90	+21 01 13.8	20.1 V	291
2004 XT ₈₁	2004 12 14.35042	07 03 58.99	+21 54 28.3	19.0	704	2004 XC ₈₂	2004 11 19.47834	05 04 26.59	+21 01 12.5	20.1 V	291
2004 XT ₈₁	2004 12 14.36393	07 03 58.31	+21 54 28.9	19.2	704	2004 XC ₈₂	2004 11 20.45835	05 03 40.44	+20 57 47.1	19.9 V	291
2004 XT ₈₁	2004 12 14.37693	07 03 57.60	+21 54 29.8	19.8	704	2004 XC ₈₂	2004 11 20.46355	05 03 40.17	+20 57 46.3	19.8 V	291
2004 XU ₈₁	* 2004 12 10.37202	07 09 52.33	+21 15 37.1	20.0 V	691	2004 XC ₈₂	2004 11 20.46947	05 03 39.89	+20 57 44.7	19.9 V	291
2004 XU ₈₁	2004 12 10.39797	07 09 50.96	+21 15 41.9	20.0 V	691	2004 XC ₈₂	* 2004 12 11.09867	04 44 33.78	+19 41 28.4	19.6 V	691
2004 XU ₈₁	2004 12 10.43212	07 09 49.21	+21 15 48.2	20.1 V	691	2004 XC ₈₂	2004 12 11.16476	04 44 29.92	+1		

2004 XE ₈₂	2004 12 16.28991	04 57 34.45	+19 04 25.6	19.9	704	2004 XL ₈₂	2004 12 17.22874	04 13 49.63	+25 41 47.9	19.4	704
2004 XE ₈₂	2004 12 16.30353	04 57 33.56	+19 04 25.4	19.6	704	2004 XM ₈₂	2004 12 02.27110	04 30 04.91	+25 49 40.7	19.1	704
2004 XE ₈₂	2004 12 16.31829	04 57 32.64	+19 04 25.7	20.1	704	2004 XM ₈₂	2004 12 02.28413	04 30 03.94	+25 49 43.5	19.3	704
2004 XF ₈₂	* 2004 12 11.11550	05 03 32.29	+18 40 37.2	19.4 V	691	2004 XM ₈₂	2004 12 02.29717	04 30 02.98	+25 49 43.9	18.7	704
2004 XF ₈₂	2004 12 11.16974	05 03 28.66	+18 40 38.3	19.3 V	691	2004 XM ₈₂	2004 12 02.31125	04 30 01.97	+25 49 45.9	19.0	704
2004 XF ₈₂	2004 12 11.19529	05 03 26.95	+18 40 38.7	19.2 V	691	2004 XM ₈₂	2004 12 02.32377	04 30 01.07	+25 49 45.5	18.7	704
2004 XF ₈₂	2004 12 14.25960	05 00 09.10	+18 41 12.9	19.4	704	2004 XM ₈₂	2004 12 02.35291	04 29 58.91	+25 49 48.5	17.7 R	703
2004 XF ₈₂	2004 12 14.28590	05 00 07.37	+18 41 12.4	20.6	704	2004 XM ₈₂	2004 12 02.36112	04 29 58.32	+25 49 49.2	18.2 R	703
2004 XF ₈₂	2004 12 14.29969	05 00 06.45	+18 41 12.9	20.0	704	2004 XM ₈₂	2004 12 02.36934	04 29 57.70	+25 49 49.3	17.8 R	703
2004 XF ₈₂	2004 12 14.31341	05 00 05.51	+18 41 13.0	19.6	704	2004 XM ₈₂	2004 12 02.37756	04 29 57.09	+25 49 50.0	17.8 R	703
2004 XF ₈₂	2004 12 16.25831	04 58 02.99	+18 41 51.5	19.3	704	2004 XM ₈₂	* 2004 12 11.20342	04 20 01.33	+25 57 47.7	18.9	704
2004 XF ₈₂	2004 12 16.27512	04 58 01.75	+18 41 51.2	19.9	704	2004 XM ₈₂	2004 12 11.21657	04 20 00.47	+25 57 50.2	19.4	704
2004 XF ₈₂	2004 12 16.28991	04 58 00.90	+18 41 50.6	20.5	704	2004 XM ₈₂	2004 12 11.22967	04 19 59.58	+25 57 50.6	19.0	704
2004 XF ₈₂	2004 12 16.30353	04 57 59.99	+18 41 51.7	19.6	704	2004 XM ₈₂	2004 12 11.25577	04 19 57.93	+25 57 51.8	18.8	704
2004 XG ₈₂	* 2004 12 11.11807	05 04 25.71	+18 41 33.8	19.8 V	691	2004 XM ₈₂	2004 12 14.19209	04 16 58.90	+25 59 09.9	19.0	704
2004 XG ₈₂	2004 12 11.17227	05 04 22.78	+18 41 29.0	19.8 V	691	2004 XM ₈₂	2004 12 14.20510	04 16 58.07	+25 59 10.8	19.1	704
2004 XG ₈₂	2004 12 11.19778	05 04 21.40	+18 41 26.6	19.8 V	691	2004 XM ₈₂	2004 12 14.21813	04 16 57.31	+25 59 10.8	19.3	704
2004 XG ₈₂	2004 12 14.27275	05 01 39.71	+18 36 45.1	20.1	704	2004 XM ₈₂	2004 12 14.23122	04 16 56.42	+25 59 10.6	19.4	704
2004 XG ₈₂	2004 12 14.28590	05 01 39.03	+18 36 43.3	20.4	704	2004 XM ₈₂	2004 12 14.24424	04 16 55.67	+25 59 11.7	18.9	704
2004 XG ₈₂	2004 12 14.29969	05 01 38.32	+18 36 41.9	20.2	704	2004 XM ₈₂	2004 12 14.29638	04 16 52.43	+25 59 12.1	18.2 R	703
2004 XH ₈₂	* 2004 12 11.11807	05 05 00.35	+18 39 45.4	19.7 V	691	2004 XM ₈₂	2004 12 14.30281	04 16 52.03	+25 59 12.1	17.9 R	703
2004 XH ₈₂	2004 12 11.17227	05 04 57.04	+18 39 29.5	19.9 V	691	2004 XM ₈₂	2004 12 14.30926	04 16 51.64	+25 59 11.7	18.2 R	703
2004 XH ₈₂	2004 12 11.19778	05 04 55.46	+18 39 22.0	19.8 V	691	2004 XM ₈₂	2004 12 14.31567	04 16 51.16	+25 59 12.4	17.9 R	703
2004 XH ₈₂	2004 12 14.25960	05 01 52.98	+18 24 11.9	20.0	704	2004 XM ₈₂	2004 12 15.17845	04 16 01.74	+25 59 29.7	18.9	704
2004 XH ₈₂	2004 12 14.27275	05 01 52.23	+18 24 07.6	20.4	704	2004 XM ₈₂	2004 12 15.18729	04 16 01.25	+25 59 29.8	19.6	704
2004 XH ₈₂	2004 12 14.28590	05 01 51.37	+18 24 04.1	20.7	704	2004 XM ₈₂	2004 12 15.19204	04 16 00.90	+25 59 29.8	19.0	704
2004 XH ₈₂	2004 12 14.29969	05 01 50.43	+18 23 59.6	20.8	704	2004 XM ₈₂	2004 12 15.20139	04 16 00.36	+25 59 30.6	19.3	704
2004 XJ ₈₂	* 2004 12 11.11807	05 05 50.41	+19 10 21.2	18.7 V	691	2004 XM ₈₂	2004 12 15.20559	04 16 00.10	+25 59 29.9	18.8	704
2004 XJ ₈₂	2004 12 11.17227	05 05 46.65	+19 10 37.2	18.7 V	691	2004 XM ₈₂	2004 12 15.22750	04 15 58.63	+25 59 31.6	20.0	704
2004 XJ ₈₂	2004 12 11.19778	05 05 44.85	+19 10 44.7	18.7 V	691	2004 XM ₈₂	2004 12 15.23171	04 15 58.54	+25 59 30.3	19.1	704
2004 XJ ₈₂	2004 12 14.25960	05 02 18.29	+19 25 16.4	19.2	704	2004 XM ₈₂	2004 12 15.24113	04 15 57.95	+25 59 31.5	19.6	704
2004 XJ ₈₂	2004 12 14.27275	05 02 17.37	+19 25 19.1	19.5	704	2004 XM ₈₂	2004 12 17.17390	04 14 11.32	+26 00 01.0	18.7	704
2004 XJ ₈₂	2004 12 14.28590	05 02 16.44	+19 25 23.2	19.6	704	2004 XM ₈₂	2004 12 17.18748	04 14 10.56	+26 00 01.1	19.1	704
2004 XJ ₈₂	2004 12 14.29969	05 02 15.52	+19 25 26.9	19.9	704	2004 XM ₈₂	2004 12 17.20197	04 14 09.74	+26 00 01.8	19.1	704
2004 XJ ₈₂	2004 12 14.31341	05 02 14.58	+19 25 30.8	19.5	704	2004 XM ₈₂	2004 12 17.21553	04 14 08.97	+26 00 01.8	18.8	704
2004 XJ ₈₂	2004 12 16.25822	05 00 07.15	+19 34 40.1	18.9	704	2004 XM ₈₂	2004 12 17.22874	04 14 08.23	+26 00 02.1	18.9	704
2004 XJ ₈₂	2004 12 16.27503	05 00 06.02	+19 34 44.6	19.3	704	2004 XN ₈₂	* 2004 12 11.21350	05 18 10.62	+25 21 35.2	19.7 V	691
2004 XJ ₈₂	2004 12 16.28983	05 00 05.04	+19 34 48.6	19.3	704	2004 XN ₈₂	2004 12 11.23913	05 18 08.90	+25 21 32.9	19.6 V	691
2004 XJ ₈₂	2004 12 16.30344	05 00 04.15	+19 34 53.0	19.1	704	2004 XN ₈₂	2004 12 11.27640	05 18 06.40	+25 21 29.0	19.6 V	691
2004 XJ ₈₂	2004 12 16.31821	05 00 03.11	+19 34 57.3	19.3	704	2004 XN ₈₂	2004 12 14.27092	05 14 51.70	+25 15 57.0	20.1	704
2004 XK ₈₂	2004 11 19.25000	03 55 12.45	+28 53 42.4	18.2	704	2004 XN ₈₂	2004 12 14.27348	05 14 51.54	+25 15 56.7	20.2	704
2004 XK ₈₂	2004 11 19.26221	03 55 11.53	+28 53 43.3	18.8	704	2004 XN ₈₂	2004 12 14.28407	05 14 50.77	+25 15 56.2	20.1	704
2004 XK ₈₂	2004 11 19.27443	03 55 10.70	+28 53 45.1	18.8	704	2004 XN ₈₂	2004 12 14.28662	05 14 50.53	+25 15 55.6	20.2	704
2004 XK ₈₂	2004 11 19.28666	03 55 09.70	+28 53 48.0	19.5	704	2004 XN ₈₂	2004 12 14.29787	05 14 49.85	+25 15 54.6	20.4	704
2004 XK ₈₂	2004 11 19.29889	03 55 08.93	+28 53 48.3	18.9	704	2004 XN ₈₂	2004 12 14.30041	05 14 49.70	+25 15 54.9	20.0	704
2004 XK ₈₂	2004 12 02.31266	03 41 00.87	+29 05 21.5	18.1 R	703	2004 XN ₈₂	2004 12 14.31414	05 14 48.78	+25 15 52.3	19.9	704
2004 XK ₈₂	2004 12 02.32090	03 41 00.42	+29 05 21.4	18.8 R	703	2004 XN ₈₂	2004 12 16.11709	05 12 52.56	+25 12 16.5	19.9 V	691
2004 XK ₈₂	2004 12 02.32912	03 40 59.90	+29 05 21.0	18.7 R	703	2004 XN ₈₂	2004 12 16.14440	05 12 50.75	+25 12 13.4	19.9 V	691
2004 XK ₈₂	2004 12 02.33735	03 40 59.35	+29 05 21.0	19.3 R	703	2004 XN ₈₂	2004 12 16.17110	05 12 48.93	+25 12 10.5	20.6 V	691
2004 XK ₈₂	* 2004 12 11.19732	03 33 24.21	+28 59 26.3	19.4	704	2004 XO ₈₂	* 2004 12 11.21350	05 19 07.41	+26 07 01.2	20.2 V	691
2004 XK ₈₂	2004 12 11.21360	03 33 23.40	+28 59 25.4	19.5	704	2004 XO ₈₂	2004 12 11.23913	05 19 05.70	+26 07 05.5	20.0 V	691
2004 XK ₈₂	2004 12 11.22670	03 33 22.81	+28 59 24.9	19.5	704	2004 XO ₈₂	2004 12 11.27640	05 19 03.20	+26 07 11.7	20.0 V	691
2004 XK ₈₂	2004 12 11.23975	03 33 22.20	+28 59 23.5	20.0	704	2004 XO ₈₂	2004 12 14.27358	05 15 46.53	+26 14 58.6	20.5	704
2004 XK ₈₂	2004 12 14.20458	03 31 26.11	+28 56 03.4	19.4	704	2004 XO ₈₂	2004 12 14.28673	05 15 45.70	+26 15 01.4	20.2	704
2004 XK ₈₂	2004 12 14.21760	03 31 25.64	+28 56 02.0	19.6	704	2004 XO ₈₂	2004 12 14.30052	05 15 44.84	+26 15 04.2	20.4	704
2004 XK ₈₂	2004 12 14.23070	03 31 25.12	+28 56 01.1	19.3	704	2004 XO ₈₂	2004 12 14.31424	05 15 43.83	+26 15 05.8	20.2	704
2004 XK ₈₂	2004 12 14.24372	03 31 24.55	+28 55 59.9	19.4	704	2004 XF ₈₂	* 2004 12 11.21350	05 25 40.91	+26 14 22.7	19.6 V	691
2004 XK ₈₂	2004 12 15.17736	03 30 52.65	+28 54 51.6	19.4	704	2004 XF ₈₂	2004 12 11.23913	05 25 39.21	+26 14 22.5	19.4 V	691
2004 XK ₈₂	2004 12 15.18348	03 30 52.41	+28 54 52.2	19.5	704	2004 XF ₈₂	2004 12 11.27640	05 25 36.76	+26 14 22.2	19.5 V	691
2004 XK ₈₂	2004 12 15.19095	03 30 52.04	+28 54 51.6	20.2	704	2004 XF ₈₂	2004 12 14.26136	05 22 27.42	+26 13 22.7	19.2	704
2004 XK ₈₂	2004 12 15.19707	03 30 51.90	+28 54 51.9	20.1	704	2004 XF ₈₂	2004 12 14.27451	05 22 26.55	+26 13 22.7	20.1	704
2004 XK ₈₂	2004 12 15.20449	03 30 51.64	+28 54 50.3	20.0	704	2004 XF ₈₂	2004 12 14.28835	05 22 25.62	+26 13 22.5	19.8	704
2004 XK ₈₂	2004 12 15.21063	03 30 51.42	+28 54 49.7	20.0	704	2004 XF ₈₂	2004 12 14.30144	05 22 24.73	+26 13 21.1	20.1	704
2004 XK ₈₂	2004 12 15.21755	03 30 51.10	+28 54 49.8	20.1	704	2004 XF ₈₂	2004 12 14.31517	05 22 23.87	+26 13 20.8	19.7	704
2004 XK ₈₂	2004 12 15.22369	03 30 50.91	+28 54 51.4	20.3	704	2004 XF ₈₂	2004 12 15.18569	05 21 29.33	+26 12 55.5	19.4 V	691
2004 XK ₈₂	2004 12 15.23061	03 30 50.66	+28 54 47.9	19.7	704	2004 XF ₈₂	2004 12 15.21123	05 21 27.65	+26 12 55.0	19.5 V	691
2004 XK ₈₂	2004 12 15.23731	03 30 50.27	+28 54 49.0	19.7	704	2004 XF ₈₂	2004 12 15.23710	05 21 25.96	+26 12 54.4	19.3 V	691
2004 XK ₈₂	2004 12 17.17014	03 29 50.97	+28 52 23.9	19.6	704	2004 XF ₈₂	2004 12 16.11961	05 20 30.75	+26 12 24.7	19.8 V	691
2004 XK ₈₂	2004 12 17.18372	03 29 50.54	+28 52 22.3	20.1	704	2004 XF ₈₂	2004 12 16.14694	05 20 29.00	+26 12		

2004 XS ₈₂	2004 12 11.28648	05 54 35.08	+25 28 49.5	20.2 V	691	2004 XZ ₈₂	2004 12 16.29184	05 34 42.99	+24 11 06.6	19.8	704
2004 XS ₈₂	2004 12 14.26405	05 51 27.72	+25 27 27.2	19.6	704	2004 XZ ₈₂	2004 12 16.30571	05 34 42.14	+24 11 06.7	19.8	704
2004 XS ₈₂	2004 12 14.27721	05 51 26.85	+25 27 26.2	19.9	704	2004 XZ ₈₂	2004 12 16.32014	05 34 41.30	+24 11 06.8	20.1	704
2004 XS ₈₂	2004 12 14.30413	05 51 25.06	+25 27 27.1	20.2	704	2004 XZ ₈₂	2004 12 20.21977	05 30 51.22	+24 12 11.9	20.0 V	691
2004 XS ₈₂	2004 12 14.31785	05 51 24.25	+25 27 26.4	20.1	704	2004 XZ ₈₂	2004 12 20.24516	05 30 49.69	+24 12 12.3	19.8 V	691
2004 XS ₈₂	2004 12 20.20445	05 45 08.37	+25 23 19.6	20.2 V	691	2004 XZ ₈₂	2004 12 20.27050	05 30 48.16	+24 12 12.8	19.8 V	691
2004 XS ₈₂	2004 12 20.22990	05 45 06.69	+25 23 18.2	20.0 V	691	2004 XA ₈₃	* 2004 12 11.23130	05 41 20.63	+23 54 28.5	19.7 V	691
2004 XS ₈₂	2004 12 20.25527	05 45 05.03	+25 23 17.2	20.1 V	691	2004 XA ₈₃	2004 12 11.26857	05 41 18.10	+23 54 25.1	19.7 V	691
2004 XT ₈₂	* 2004 12 11.22613	05 52 21.36	+24 07 26.8	19.6 V	691	2004 XA ₈₃	2004 12 11.29439	05 41 16.33	+23 54 22.2	19.8 V	691
2004 XT ₈₂	2004 12 11.25230	05 52 19.34	+24 07 26.0	19.7 V	691	2004 XA ₈₃	2004 12 14.26271	05 37 59.18	+23 48 51.6	19.8	704
2004 XT ₈₂	2004 12 11.28908	05 52 16.54	+24 07 24.9	19.7 V	691	2004 XA ₈₃	2004 12 14.27586	05 37 58.28	+23 48 50.1	20.0	704
2004 XT ₈₂	2004 12 14.29083	05 48 32.65	+24 05 25.3	19.7	704	2004 XA ₈₃	2004 12 14.28969	05 37 57.35	+23 48 47.7	20.5	704
2004 XT ₈₂	2004 12 14.30392	05 48 31.57	+24 05 24.4	19.8	704	2004 XA ₈₃	2004 12 14.30279	05 37 56.41	+23 48 46.3	19.9	704
2004 XT ₈₂	2004 12 14.31764	05 48 30.58	+24 05 24.3	19.7	704	2004 XA ₈₃	2004 12 14.31651	05 37 55.41	+23 48 45.5	20.2	704
2004 XT ₈₂	2004 12 16.27775	05 46 03.47	+24 03 51.0	19.8	704	2004 XA ₈₃	2004 12 14.35154	05 37 53.00	+23 48 40.2	19.3 R	703
2004 XT ₈₂	2004 12 16.29263	05 46 02.34	+24 03 50.8	20.0	704	2004 XA ₈₃	2004 12 14.35718	05 37 52.63	+23 48 40.2	19.0 R	703
2004 XT ₈₂	2004 12 16.30650	05 46 01.27	+24 03 50.3	19.7	704	2004 XA ₈₃	2004 12 14.36282	05 37 52.21	+23 48 39.4	19.1 R	703
2004 XT ₈₂	2004 12 16.32093	05 46 00.12	+24 03 49.2	19.7	704	2004 XA ₈₃	2004 12 14.36847	05 37 51.79	+23 48 38.4	19.1 R	703
2004 XU ₈₂	* 2004 12 11.22613	05 53 58.30	+24 05 15.4	19.9 V	691	2004 XA ₈₃	2004 12 16.26017	05 35 44.91	+23 44 55.2	19.6	704
2004 XU ₈₂	2004 12 11.25230	05 53 56.69	+24 05 18.4	20.0 V	691	2004 XA ₈₃	2004 12 16.27696	05 35 43.65	+23 44 53.6	20.0	704
2004 XU ₈₂	2004 12 11.28908	05 53 54.47	+24 05 22.6	19.7 V	691	2004 XA ₈₃	2004 12 16.30571	05 35 41.67	+23 44 50.9	19.7	704
2004 XU ₈₂	2004 12 14.29083	05 50 54.95	+24 10 32.9	20.2	704	2004 XA ₈₃	2004 12 16.32014	05 35 40.67	+23 44 48.7	20.6	704
2004 XU ₈₂	2004 12 14.30392	05 50 54.11	+24 10 34.4	19.9	704	2004 XB ₈₃	* 2004 12 11.23392	05 29 37.93	+24 56 39.9	20.0 V	691
2004 XU ₈₂	2004 12 14.31764	05 50 53.29	+24 10 36.3	19.7	704	2004 XB ₈₃	2004 12 11.27125	05 29 35.60	+24 56 36.7	19.9 V	691
2004 XV ₈₂	2004 12 03.26373	06 01 27.97	+23 40 46.0	19.7 V	691	2004 XB ₈₃	2004 12 11.29711	05 29 33.97	+24 56 34.3	19.7 V	691
2004 XV ₈₂	2004 12 03.29266	06 01 26.51	+23 40 50.8	19.9 V	691	2004 XB ₈₃	2004 12 14.27472	05 26 32.65	+24 51 42.6	20.2	704
2004 XV ₈₂	2004 12 03.32224	06 01 25.02	+23 40 55.8	19.7 V	691	2004 XB ₈₃	2004 12 14.28856	05 26 31.82	+24 51 41.4	20.5	704
2004 XV ₈₂	2004 12 10.34402	05 55 22.35	+24 00 08.0	19.9	704	2004 XB ₈₃	2004 12 14.30165	05 26 31.01	+24 51 39.9	20.0	704
2004 XV ₈₂	2004 12 10.35612	05 55 21.69	+24 00 09.3	20.1	704	2004 XB ₈₃	2004 12 15.20853	05 25 35.96	+24 50 06.3	20.0 V	691
2004 XV ₈₂	2004 12 10.38035	05 55 20.54	+24 00 15.0	20.1	704	2004 XB ₈₃	2004 12 15.23446	05 25 34.34	+24 50 03.7	19.9 V	691
2004 XV ₈₂	* 2004 12 11.22613	05 54 34.92	+24 02 28.5	19.7 V	691	2004 XB ₈₃	2004 12 15.26023	05 25 32.72	+24 50 01.2	19.8 V	691
2004 XV ₈₂	2004 12 11.25230	05 54 33.46	+24 02 32.8	19.6 V	691	2004 XC ₈₃	* 2004 12 11.23392	05 30 53.76	+25 05 45.4	19.6 V	691
2004 XV ₈₂	2004 12 11.28908	05 54 31.42	+24 02 38.8	19.6 V	691	2004 XC ₈₃	2004 12 11.27125	05 30 51.32	+25 05 41.1	19.9 V	691
2004 XV ₈₂	2004 12 14.26385	05 51 48.33	+24 10 26.6	19.8	704	2004 XC ₈₃	2004 12 11.29711	05 30 49.60	+25 05 38.0	19.8 V	691
2004 XV ₈₂	2004 12 14.27700	05 51 47.61	+24 10 27.4	19.9	704	2004 XC ₈₃	2004 12 14.26157	05 27 41.00	+24 59 29.7	19.8	704
2004 XV ₈₂	2004 12 14.29083	05 51 46.84	+24 10 30.4	20.0	704	2004 XC ₈₃	2004 12 14.27472	05 27 40.10	+24 59 27.6	20.5	704
2004 XV ₈₂	2004 12 14.31764	05 51 45.28	+24 10 35.0	20.0	704	2004 XC ₈₃	2004 12 14.28856	05 27 39.19	+24 59 27.0	20.5	704
2004 XV ₈₂	2004 12 16.26158	05 49 57.52	+24 15 32.5	19.3	704	2004 XC ₈₃	2004 12 14.30165	05 27 38.34	+24 59 24.8	20.1	704
2004 XV ₈₂	2004 12 16.27837	05 49 56.51	+24 15 34.6	19.6	704	2004 XD ₈₃	* 2004 12 11.23392	05 31 45.10	+23 50 27.0	19.5 V	691
2004 XV ₈₂	2004 12 16.29324	05 49 55.59	+24 15 37.1	19.7	704	2004 XD ₈₃	2004 12 11.27125	05 31 42.21	+23 50 29.6	19.6 V	691
2004 XV ₈₂	2004 12 16.30718	05 49 54.76	+24 15 40.1	19.8	704	2004 XD ₈₃	2004 12 11.29711	05 31 40.22	+23 50 31.3	20.0 V	691
2004 XV ₈₂	2004 12 20.21468	05 46 17.17	+24 25 17.4	19.5 V	691	2004 XD ₈₃	2004 12 14.26178	05 27 57.83	+23 53 26.0	19.1	704
2004 XV ₈₂	2004 12 20.24055	05 46 15.72	+24 25 21.0	19.5 V	691	2004 XD ₈₃	2004 12 14.27493	05 27 56.81	+23 53 26.7	19.8	704
2004 XV ₈₂	2004 12 20.26039	05 46 14.26	+24 25 24.7	19.4 V	691	2004 XD ₈₃	2004 12 14.28877	05 27 55.75	+23 53 27.4	20.6	704
2004 XW ₈₂	* 2004 12 11.22866	05 46 46.80	+24 00 31.9	19.4 V	691	2004 XD ₈₃	2004 12 14.30186	05 27 54.68	+23 53 28.6	19.8	704
2004 XW ₈₂	2004 12 11.25502	05 46 45.24	+24 00 26.5	19.3 V	691	2004 XD ₈₃	2004 12 14.31558	05 27 53.67	+23 53 28.0	19.7	704
2004 XW ₈₂	2004 12 11.29180	05 46 43.07	+24 00 18.8	19.4 V	691	2004 XE ₈₃	* 2004 12 11.23392	05 33 30.68	+24 41 44.6	19.5 V	691
2004 XW ₈₂	2004 12 14.26343	05 43 50.97	+23 49 39.7	19.2	704	2004 XE ₈₃	2004 12 11.27125	05 33 27.92	+24 41 35.7	19.5 V	691
2004 XW ₈₂	2004 12 14.27658	05 43 50.16	+23 49 37.3	19.9	704	2004 XE ₈₃	2004 12 11.29711	05 33 26.00	+24 41 29.3	19.5 V	691
2004 XW ₈₂	2004 12 14.29042	05 43 49.33	+23 49 33.2	19.8	704	2004 XE ₈₃	2004 12 14.26157	05 29 55.08	+24 29 13.3	19.9	704
2004 XW ₈₂	2004 12 14.30351	05 43 48.57	+23 49 31.0	19.6	704	2004 XE ₈₃	2004 12 14.28856	05 29 53.03	+24 29 06.7	19.9	704
2004 XW ₈₂	2004 12 14.31723	05 43 47.76	+23 49 28.1	19.5	704	2004 XE ₈₃	2004 12 14.30165	05 29 52.09	+24 29 02.6	20.4	704
2004 XW ₈₂	2004 12 15.20344	05 42 56.38	+23 46 13.7	19.3 V	691	2004 XF ₈₃	* 2004 12 11.23655	05 22 41.81	+24 18 09.6	19.9 V	691
2004 XW ₈₂	2004 12 15.22912	05 42 54.85	+23 46 08.1	19.4 V	691	2004 XF ₈₃	2004 12 11.27374	05 22 39.58	+24 18 15.6	19.9 V	691
2004 XW ₈₂	2004 12 15.25511	05 42 53.28	+23 46 02.5	19.5 V	691	2004 XF ₈₃	2004 12 11.29967	05 22 38.05	+24 18 19.7	19.9 V	691
2004 XW ₈₂	2004 12 15.31372	05 42 49.70	+23 45 50.6	19.4	704	2004 XF ₈₃	2004 12 14.26126	05 19 46.34	+24 26 08.7	20.0	704
2004 XW ₈₂	2004 12 15.32707	05 42 49.03	+23 45 47.0	19.9	704	2004 XF ₈₃	2004 12 14.27441	05 19 45.50	+24 26 10.3	20.4	704
2004 XW ₈₂	2004 12 15.34041	05 42 48.18	+23 45 44.4	20.4	704	2004 XF ₈₃	2004 12 14.28825	05 19 44.70	+24 26 12.0	20.6	704
2004 XW ₈₂	2004 12 15.35375	05 42 47.35	+23 45 41.2	19.6	704	2004 XF ₈₃	2004 12 14.30134	05 19 43.96	+24 26 14.6	20.3	704
2004 XW ₈₂	2004 12 15.37232	05 42 46.18	+23 45 37.3	19.8	704	2004 XF ₈₃	2004 12 14.31506	05 19 43.03	+24 26 17.0	20.1	704
2004 XW ₈₂	2004 12 16.27775	05 41 53.79	+23 42 17.2	20.0	704	2004 XF ₈₃	2004 12 14.35101	05 19 40.92	+24 26 21.2	18.9 R	703
2004 XW ₈₂	2004 12 16.29263	05 41 52.82	+23 42 14.1	20.1	704	2004 XF ₈₃	2004 12 14.35664	05 19 40.62	+24 26 23.0	19.6 R	703
2004 XW ₈₂	2004 12 16.32093	05 41 51.16	+23 42 06.9	19.8	704	2004 XF ₈₃	2004 12 14.36230	05 19 40.24	+24 26 24.5	19.6 R	703
2004 XX ₈₂	* 2004 12 11.22866	05 48 15.88	+24 28 25.7	19.7 V	691	2004 XF ₈₃	2004 12 14.36794	05 19 39.90	+24 26 24.4	19.3 R	703
2004 XX ₈₂	2004 12 11.25502	05 48 14.14	+24 28 19.5	19.8 V	691	2004 XG ₈₃	* 2004 12 11.23655	05 25 17.66	+24 17 03.0	20.1 V	691
2004 XX ₈₂	2004 12 11.29180	05 48 11.71	+24 28 10.6	19.6 V	691	2004 XG ₈₃	2004 12 11.27374	05 25 15.24	+24 17 08.9	20.1 V	691
2004 XX ₈₂	2004 12 14.27658	05 44 59.09	+24 15 40.3	20.3	704	2004 XG ₈₃	2004 12 11.29967	05 25 13.57	+24 17 11.6	20.6 V	691
2004 XX ₈₂	2004 12 14.29042	05 44 58.26	+24 15 36.7	20.1	704	2004 XG ₈₃	2004 12 14.27441	05 22 06.57	+24 23 10.9	20.7	704
2004 XX ₈₂	2004 12 14.30351	05 44 57.31	+24 15 33.3	19.7	704	2004 XG ₈₃	2004 12				

2004 XK ₈₃	2004 12 15.28448	05 15 11.39	+32 08 24.0	19.7	704	2004 XS ₈₃	2004 12 11.38863	06 18 58.05	+24 42 06.4	19.9 V	691
2004 XL ₈₃	* 2004 12 11.30213	03 14 53.81	+20 41 21.1	19.1 R	703	2004 XS ₈₃	2004 12 14.27928	06 16 25.96	+24 52 48.8	20.0	704
2004 XL ₈₃	2004 12 11.31230	03 14 53.47	+20 41 16.5	18.8 R	703	2004 XS ₈₃	2004 12 14.30620	06 16 24.46	+24 52 55.7	20.2	704
2004 XL ₈₃	2004 12 11.32249	03 14 53.15	+20 41 14.1	19.1 R	703	2004 XS ₈₃	2004 12 14.31992	06 16 23.73	+24 52 58.0	20.2	704
2004 XL ₈₃	2004 12 11.33270	03 14 52.82	+20 41 10.0	18.7 R	703	2004 XT ₈₃	* 2004 12 11.40217	07 09 16.65	+18 32 11.0	20.1 V	691
2004 XL ₈₃	2004 12 14.19546	03 13 42.42	+20 23 45.2	19.5	704	2004 XT ₈₃	2004 12 11.42822	07 09 15.53	+18 32 14.7	20.0 V	691
2004 XL ₈₃	2004 12 14.20848	03 13 42.08	+20 23 40.4	20.3	704	2004 XT ₈₃	2004 12 11.45413	07 09 14.40	+18 32 18.8	20.2 V	691
2004 XL ₈₃	2004 12 14.22148	03 13 41.73	+20 23 34.5	20.1	704	2004 XT ₈₃	2004 12 14.33806	07 07 09.43	+18 39 48.0	20.3	704
2004 XL ₈₃	2004 12 14.23458	03 13 41.37	+20 23 32.1	19.8	704	2004 XT ₈₃	2004 12 14.35104	07 07 08.87	+18 39 49.7	20.3	704
2004 XL ₈₃	2004 12 14.24761	03 13 41.02	+20 23 26.6	20.4	704	2004 XT ₈₃	2004 12 14.36455	07 07 08.14	+18 39 51.8	19.8	704
2004 XM ₈₃	* 2004 12 11.30256	06 11 52.46	+25 16 56.0	20.1 V I	691	2004 XT ₈₃	2004 12 14.37755	07 07 07.62	+18 39 54.3	20.0	704
2004 XM ₈₃	2004 12 11.33381	06 11 50.42	+25 17 01.9	19.6 V	691	2004 XU ₈₃	* 2004 12 11.40217	07 09 53.20	+19 27 51.7	19.6 V	691
2004 XM ₈₃	2004 12 11.36098	06 11 48.70	+25 17 06.7	20.0 V	691	2004 XU ₈₃	2004 12 11.42822	07 09 52.10	+19 27 52.5	19.5 V	691
2004 XM ₈₃	2004 12 14.27845	06 08 39.75	+25 26 06.7	19.7	704	2004 XU ₈₃	2004 12 11.45413	07 09 51.01	+19 27 53.4	19.7 V	691
2004 XM ₈₃	2004 12 14.29228	06 08 38.79	+25 26 10.3	19.9	704	2004 XU ₈₃	2004 12 14.33816	07 07 48.57	+19 29 51.6	20.0	704
2004 XM ₈₃	2004 12 14.30537	06 08 37.82	+25 26 12.6	19.9	704	2004 XU ₈₃	2004 12 14.35115	07 07 47.93	+19 29 51.6	20.2	704
2004 XM ₈₃	2004 12 16.26274	06 06 26.94	+25 31 59.5	19.6	704	2004 XU ₈₃	2004 12 14.36466	07 07 47.34	+19 29 52.5	19.9	704
2004 XM ₈₃	2004 12 16.27953	06 06 25.78	+25 32 03.2	19.8	704	2004 XU ₈₃	2004 12 15.35580	07 07 02.87	+19 30 36.7	19.8 V	691
2004 XM ₈₃	2004 12 16.27961	06 06 25.75	+25 32 03.0	19.8	704	2004 XU ₈₃	2004 12 15.38163	07 07 01.64	+19 30 37.9	19.7 V	691
2004 XM ₈₃	2004 12 16.29440	06 06 24.64	+25 32 05.9	19.5	704	2004 XU ₈₃	2004 12 15.41463	07 07 00.10	+19 30 39.6	19.6 V	691
2004 XM ₈₃	2004 12 16.29449	06 06 24.73	+25 32 07.1	19.5	704	2004 XV ₈₃	2004 12 03.44208	07 19 13.79	+19 14 22.4	19.4 V	691
2004 XM ₈₃	2004 12 16.30842	06 06 23.73	+25 32 06.9	20.2	704	2004 XV ₈₃	2004 12 03.47256	07 19 13.20	+19 14 12.1	19.6 V	691
2004 XM ₈₃	2004 12 16.32275	06 06 22.80	+25 32 09.3	19.3	704	2004 XV ₈₃	2004 12 03.50394	07 19 12.60	+19 14 01.2	19.4 V	691
2004 XM ₈₃	2004 12 16.32284	06 06 22.72	+25 32 10.2	19.4	704	2004 XV ₈₃	* 2004 12 11.40459	07 15 50.79	+18 31 47.8	19.4 V	691
2004 XM ₈₃	2004 12 20.20960	06 01 57.02	+25 42 57.1	19.5 V	691	2004 XV ₈₃	2004 12 11.43076	07 15 49.80	+18 31 39.9	19.2 V	691
2004 XM ₈₃	2004 12 20.23491	06 01 55.19	+25 43 01.2	19.4 V	691	2004 XV ₈₃	2004 12 11.45667	07 15 48.80	+18 31 31.8	19.3 V	691
2004 XM ₈₃	2004 12 20.26025	06 01 53.38	+25 43 05.6	19.4 V	691	2004 XV ₈₃	2004 12 14.32545	07 14 01.17	+18 17 20.7	18.8	704
2004 XN ₈₃	* 2004 12 11.30753	06 24 30.63	+25 09 30.8	19.7 V	691	2004 XV ₈₃	2004 12 14.33847	07 14 00.58	+18 17 17.5	19.5	704
2004 XN ₈₃	2004 12 11.34043	06 24 28.81	+25 09 32.0	19.8 V	691	2004 XV ₈₃	2004 12 14.35146	07 14 00.00	+18 17 14.3	19.4	704
2004 XN ₈₃	2004 12 11.36603	06 24 27.42	+25 09 33.0	20.0 V	691	2004 XV ₈₃	2004 12 14.36497	07 13 59.44	+18 17 10.2	19.1	704
2004 XN ₈₃	2004 12 14.26677	06 21 52.09	+25 11 11.6	19.7	704	2004 XV ₈₃	2004 12 14.37797	07 13 58.87	+18 17 05.8	19.8	704
2004 XN ₈₃	2004 12 14.27991	06 21 51.39	+25 11 11.7	19.7	704	2004 XW ₈₃	* 2004 12 11.40459	07 17 44.14	+18 52 16.6	19.9 V	691
2004 XN ₈₃	2004 12 14.30745	06 21 49.85	+25 11 12.9	20.0	704	2004 XW ₈₃	2004 12 11.43076	07 17 42.86	+18 52 20.3	20.0 V	691
2004 XN ₈₃	2004 12 15.26836	06 20 57.08	+25 11 41.7	20.0 V	691	2004 XW ₈₃	2004 12 11.45667	07 17 41.59	+18 52 23.5	20.0 V	691
2004 XN ₈₃	2004 12 15.29388	06 20 55.60	+25 11 42.5	20.0 V	691	2004 XW ₈₃	2004 12 14.32545	07 15 21.25	+18 59 10.6	19.6	704
2004 XN ₈₃	2004 12 15.31963	06 20 54.14	+25 11 43.2	20.0 V	691	2004 XW ₈₃	2004 12 14.35146	07 15 19.89	+18 59 13.9	20.5	704
2004 XO ₈₃	2004 11 22.38281	06 49 28.99	+23 11 40.2	18.2	704	2004 XW ₈₃	2004 12 14.36497	07 15 19.11	+18 59 16.4	19.9	704
2004 XO ₈₃	2004 11 22.39641	06 49 28.88	+23 11 46.7	18.7	704	2004 XX ₈₃	* 2004 12 11.48507	07 55 14.63	+23 32 06.0	20.0 V	691
2004 XO ₈₃	2004 11 22.43589	06 49 28.48	+23 12 05.3	18.7	704	2004 XX ₈₃	2004 12 11.51063	07 55 13.90	+23 32 14.6	20.0 V	691
2004 XO ₈₃	2004 12 10.33597	06 41 56.78	+25 49 55.6	18.0	704	2004 XX ₈₃	2004 12 11.53654	07 55 13.15	+23 32 23.3	19.9 V	691
2004 XO ₈₃	2004 12 10.34808	06 41 56.22	+25 50 02.5	18.0	704	2004 XX ₈₃	2004 12 14.34325	07 53 50.55	+23 48 59.3	19.7	704
2004 XO ₈₃	2004 12 10.36019	06 41 55.77	+25 50 10.1	18.3	704	2004 XX ₈₃	2004 12 14.35623	07 53 50.11	+23 49 03.7	19.9	704
2004 XO ₈₃	2004 12 10.37231	06 41 55.10	+25 50 18.6	18.8	704	2004 XX ₈₃	2004 12 14.36975	07 53 49.56	+23 49 09.1	19.6	704
2004 XO ₈₃	2004 12 10.38442	06 41 54.53	+25 50 23.5	18.1	704	2004 XX ₈₃	2004 12 14.38274	07 53 49.05	+23 49 13.3	19.5	704
2004 XO ₈₃	* 2004 12 11.31271	06 41 13.61	+25 59 17.1	18.1 V	691	2004 XX ₈₃	2004 12 15.46327	07 53 12.58	+23 55 49.6	19.7 V	691
2004 XO ₈₃	2004 12 11.34539	06 41 12.03	+25 59 36.1	18.2 V	691	2004 XX ₈₃	2004 12 15.46583	07 53 12.49	+23 55 50.2	19.7 V	691
2004 XO ₈₃	2004 12 11.37100	06 41 10.79	+25 59 50.9	18.2 V	691	2004 XX ₈₃	2004 12 15.48922	07 53 11.61	+23 55 58.9	19.8 V	691
2004 XO ₈₃	2004 12 14.26854	06 38 53.02	+26 27 44.0	17.7	704	2004 XX ₈₃	2004 12 15.49186	07 53 11.48	+23 55 59.5	19.7 V	691
2004 XO ₈₃	2004 12 14.28168	06 38 52.30	+26 27 51.5	17.8	704	2004 XX ₈₃	2004 12 15.51733	07 53 10.59	+23 56 09.1	19.8 V	691
2004 XO ₈₃	2004 12 14.29550	06 38 51.68	+26 28 00.6	18.3	704	2004 XX ₈₃	2004 12 15.51990	07 53 10.49	+23 56 10.1	19.8 V	691
2004 XO ₈₃	2004 12 14.30921	06 38 50.87	+26 28 07.8	17.7	704	2004 XY ₈₃	* 2004 12 11.48507	07 55 17.50	+23 41 15.7	19.9 V	691
2004 XO ₈₃	2004 12 14.32232	06 38 50.17	+26 28 14.8	18.1	704	2004 XY ₈₃	2004 12 11.51063	07 55 17.11	+23 41 21.4	19.8 V	691
2004 XO ₈₃	2004 12 17.31209	06 36 14.65	+26 57 04.2	18.1	704	2004 XY ₈₃	2004 12 11.53654	07 55 16.71	+23 41 27.0	19.8 V	691
2004 XO ₈₃	2004 12 17.32573	06 36 13.92	+26 57 11.8	18.3	704	2004 XY ₈₃	2004 12 14.34325	07 54 32.11	+23 52 41.4	19.4	704
2004 XO ₈₃	2004 12 17.33885	06 36 13.28	+26 57 19.6	18.4	704	2004 XY ₈₃	2004 12 14.36975	07 54 31.48	+23 52 48.5	19.4	704
2004 XO ₈₃	2004 12 17.36556	06 36 11.60	+26 57 37.1	18.4	704	2004 XY ₈₃	2004 12 14.38274	07 54 31.24	+23 52 51.2	19.6	704
2004 XP ₈₃	* 2004 12 11.31271	06 41 47.30	+24 59 00.9	19.6 V	691	2004 XY ₈₃	2004 12 15.46327	07 54 08.59	+23 57 25.2	19.8 V	691
2004 XP ₈₃	2004 12 11.31531	06 41 47.16	+24 59 01.0	19.5 V	691	2004 XY ₈₃	2004 12 15.48922	07 54 07.94	+23 57 31.6	19.7 V	691
2004 XP ₈₃	2004 12 11.34539	06 41 45.50	+24 58 59.9	19.7 V	691	2004 XY ₈₃	2004 12 15.51733	07 54 07.24	+23 57 38.4	19.6 V	691
2004 XP ₈₃	2004 12 11.34806	06 41 45.37	+24 59 00.1	19.5 V	691	2004 XY ₈₃	2004 12 20.26089	07 51 57.45	+24 18 54.8	19.0 R	699
2004 XP ₈₃	2004 12 11.37100	06 41 44.11	+24 58 59.2	19.9 V	691	2004 XY ₈₃	2004 12 20.27878	07 51 56.96	+24 19 00.8	19.8	699
2004 XP ₈₃	2004 12 11.37365	06 41 43.96	+24 58 59.2	19.6 V	691	2004 XY ₈₃	2004 12 20.29666	07 51 56.18	+24 19 06.1	19.8	699
2004 XP ₈₃	2004 12 14.28148	06 39 07.19	+24 57 18.3	19.7	704	2004 XY ₈₃	2004 12 20.31457	07 51 55.57	+24 19 11.0	19.8	699
2004 XP ₈₃	2004 12 14.29529	06 39 06.36	+24 57 19.5	19.7	704	2004 XY ₈₃	2004 12 21.35856	07 51 19.87	+24 24 08.0	19.6 R	703
2004 XP ₈₃	2004 12 14.30901	06 39 05.57	+24 57 18.4	19.8	704	2004 XY ₈₃	2004 12 21.36920	07 51 19.42	+24 24 11.0	18.7 R	703
2004 XP ₈₃	2004 12 14.32211	06 39 04.89	+24 57 17.9	20.0	704	2004 XY ₈₃	2004 12 21.37985	07 51 19.07	+24 24 13.1	18.5 R	703
2004 XP ₈₃	2004 12 16.33102	06 37 10.60	+24 55 59.6	18.8	704	2004 XY ₈₃	2004 12 21.39059	07 51 18.80	+24 24 15.5	18.6 R	703
2004 XP ₈₃	2004 12 16.34402	06 37 09.71	+24 55 58.3	19.7	704	2004 XZ ₈₃	* 2004 12 11.49027	07 33 06.73	+24 21 12.5	19.8 V	691
2004 XP ₈₃	2004 12 16.35705	06 37 08.96	+24 55 58.5	19.8	704	2004 XZ ₈₃	2004 12 11.51584	07 33 05.77	+24		

2004 XB ₈₄	2004 12 21.39433	07 21 05.74	+25 27 55.6	18.5 R	703	2004 XQ ₈₄	2004 12 14.28466	04 49 35.11	+21 20 52.0	20.2	704
2004 XC ₈₄	* 2004 12 11.49533	07 16 59.98	+24 03 19.4	19.9 V	691	2004 XQ ₈₄	2004 12 14.29846	04 49 34.38	+21 20 51.9	20.1	704
2004 XC ₈₄	2004 12 11.52115	07 16 58.70	+24 03 25.8	19.9 V	691	2004 XQ ₈₄	2004 12 19.28947	04 45 24.87	+21 19 17.8	19.7	704
2004 XC ₈₄	2004 12 11.54691	07 16 57.39	+24 03 32.0	19.4 V	691	2004 XQ ₈₄	2004 12 19.30218	04 45 24.20	+21 19 17.3	19.9	704
2004 XC ₈₄	2004 12 14.33879	07 14 37.48	+24 16 05.2	20.0	704	2004 XQ ₈₄	2004 12 19.31484	04 45 23.65	+21 19 16.9	19.9	704
2004 XC ₈₄	2004 12 14.35177	07 14 36.84	+24 16 07.3	20.0	704	2004 XR ₈₄	* 2004 12 12.13587	04 43 03.38	+21 33 36.9	19.8 V	691
2004 XC ₈₄	2004 12 14.36528	07 14 36.11	+24 16 12.8	19.5	704	2004 XR ₈₄	2004 12 12.16204	04 43 01.52	+21 33 40.9	19.7 V	691
2004 XC ₈₄	2004 12 14.37828	07 14 35.35	+24 16 15.8	19.6	704	2004 XR ₈₄	2004 12 12.18810	04 42 59.69	+21 33 45.0	19.7 V	691
2004 XD ₈₄	* 2004 12 11.49533	07 21 50.88	+24 05 04.4	19.2 V	691	2004 XR ₈₄	2004 12 14.21706	04 40 43.71	+21 38 28.0	19.8	704
2004 XD ₈₄	2004 12 11.52115	07 21 49.73	+24 04 57.1	19.2 V	691	2004 XR ₈₄	2004 12 14.23015	04 40 42.79	+21 38 29.9	19.5	704
2004 XD ₈₄	2004 12 11.54691	07 21 48.57	+24 04 49.7	19.2 V	691	2004 XR ₈₄	2004 12 14.25621	04 40 41.04	+21 38 33.7	19.6	704
2004 XD ₈₄	2004 12 14.32607	07 19 42.32	+23 51 57.4	18.9	704	2004 XS ₈₄	* 2004 12 12.23170	05 34 40.83	+23 05 02.3	18.6 R	G92
2004 XD ₈₄	2004 12 14.33910	07 19 41.67	+23 51 54.0	19.2	704	2004 XS ₈₄	2004 12 12.26121	05 34 38.94	+23 05 08.2	18.8 R	G92
2004 XD ₈₄	2004 12 14.35208	07 19 41.05	+23 51 49.8	19.3	704	2004 XS ₈₄	2004 12 12.29071	05 34 37.02	+23 05 15.6	18.9 R	G92
2004 XD ₈₄	2004 12 14.36559	07 19 40.40	+23 51 45.5	18.8	704	2004 XS ₈₄	2004 12 14.27493	05 32 33.31	+23 13 04.8	19.6	704
2004 XD ₈₄	2004 12 14.37858	07 19 39.73	+23 51 43.3	19.0	704	2004 XS ₈₄	2004 12 14.28877	05 32 32.41	+23 13 07.6	19.4	704
2004 XE ₈₄	* 2004 12 11.92554	04 11 48.52	+24 05 21.1	18.8 R	599	2004 XS ₈₄	2004 12 14.31558	05 32 30.68	+23 13 13.8	19.2	704
2004 XE ₈₄	2004 12 11.93549	04 11 47.95	+24 05 21.9	19.2 R	599	2004 XS ₈₄	2004 12 14.35154	05 32 28.26	+23 13 21.9	18.2 R	703
2004 XE ₈₄	2004 12 11.94538	04 11 47.22	+24 05 22.3	18.8 R	599	2004 XS ₈₄	2004 12 14.35718	05 32 27.88	+23 13 22.9	17.8 R	703
2004 XE ₈₄	2004 12 11.95537	04 11 46.62	+24 05 22.9	18.6 R	599	2004 XS ₈₄	2004 12 14.36282	05 32 27.54	+23 13 24.5	18.1 R	703
2004 XE ₈₄	2004 12 14.21406	04 09 23.97	+24 06 51.1	20.1	704	2004 XS ₈₄	2004 12 14.36847	05 32 27.23	+23 13 25.7	17.8 R	703
2004 XE ₈₄	2004 12 14.24018	04 09 22.29	+24 06 52.7	19.8	704	2004 XS ₈₄	2004 12 16.25990	05 30 28.66	+23 20 49.5	18.9	704
2004 XE ₈₄	2004 12 14.25321	04 09 21.48	+24 06 52.3	19.9	704	2004 XS ₈₄	2004 12 16.27670	05 30 27.55	+23 20 53.6	19.9	704
2004 XF ₈₄	* 2004 12 12.06751	08 09 06.70	+16 38 57.8	18.9 R	599	2004 XS ₈₄	2004 12 16.29157	05 30 26.55	+23 20 56.8	19.6	704
2004 XF ₈₄	2004 12 12.07980	08 09 06.33	+16 38 52.9	19.2 R	599	2004 XS ₈₄	2004 12 16.30544	05 30 25.66	+23 20 59.7	19.8	704
2004 XF ₈₄	2004 12 12.09214	08 09 05.98	+16 38 48.3	19.0 R	599	2004 XS ₈₄	2004 12 16.31988	05 30 24.69	+23 21 03.0	19.4	704
2004 XF ₈₄	2004 12 12.10444	08 09 05.63	+16 38 43.6	19.4 R	599	2004 XS ₈₄	2004 12 20.22232	05 26 20.77	+23 35 59.9	19.3 V	691
2004 XF ₈₄	2004 12 14.33073	08 07 58.71	+16 24 45.6	19.5	704	2004 XS ₈₄	2004 12 20.24771	05 26 19.06	+23 36 05.9	18.8 V	I 691
2004 XF ₈₄	2004 12 14.34376	08 07 58.22	+16 24 41.0	20.1	704	2004 XS ₈₄	2004 12 20.27305	05 26 17.46	+23 36 11.6	19.0 V	691
2004 XF ₈₄	2004 12 14.35675	08 07 57.70	+16 24 35.6	19.6	704	2004 XT ₈₄	* 2004 12 12.27477	06 15 42.68	+19 49 59.5	19.8 V	691
2004 XF ₈₄	2004 12 14.37027	08 07 57.24	+16 24 30.4	19.7	704	2004 XT ₈₄	2004 12 12.30085	06 15 41.13	+19 49 59.3	19.5 V	691
2004 XF ₈₄	2004 12 14.38325	08 07 56.83	+16 24 26.3	19.8	704	2004 XT ₈₄	2004 12 12.32698	06 15 39.61	+19 49 57.8	19.7 V	691
2004 XG ₈₄	* 2004 12 12.11788	05 01 36.60	+22 11 10.8	20.0 V	691	2004 XT ₈₄	2004 12 14.26635	06 13 49.21	+19 48 50.6	19.4	704
2004 XG ₈₄	2004 12 12.14351	05 01 34.88	+22 11 07.7	20.2 V	691	2004 XT ₈₄	2004 12 14.27949	06 13 48.47	+19 48 49.5	19.5	704
2004 XG ₈₄	2004 12 12.16972	05 01 33.14	+22 11 04.5	20.1 V	691	2004 XT ₈₄	2004 12 14.32013	06 13 45.98	+19 48 49.8	19.9	704
2004 XG ₈₄	2004 12 14.25919	04 59 18.17	+22 06 17.7	19.6	704	2004 XT ₈₄	2004 12 16.28695	06 11 50.34	+19 47 49.6	19.9 V	691
2004 XG ₈₄	2004 12 14.27234	04 59 17.34	+22 06 15.0	20.2	704	2004 XT ₈₄	2004 12 16.31421	06 11 48.65	+19 47 49.1	19.7 V	691
2004 XG ₈₄	2004 12 14.28549	04 59 16.47	+22 06 12.5	20.7	704	2004 XT ₈₄	2004 12 16.34006	06 11 47.01	+19 47 48.3	19.8 V	691
2004 XG ₈₄	2004 12 14.31301	04 59 14.65	+22 06 09.4	20.2	704	2004 XT ₈₄	2004 12 21.25969	06 06 47.19	+19 45 55.5	19.4 V	691
2004 XH ₈₄	* 2004 12 12.12297	05 15 13.07	+22 22 09.9	20.2 V	691	2004 XT ₈₄	2004 12 21.28632	06 06 45.48	+19 45 55.2	19.5 V	691
2004 XH ₈₄	2004 12 12.14916	05 15 11.46	+22 22 11.7	20.3 V	691	2004 XT ₈₄	2004 12 21.31182	06 06 43.81	+19 45 54.6	19.4 V	691
2004 XH ₈₄	2004 12 12.17476	05 15 09.88	+22 22 13.4	20.3 V	691	2004 XU ₈₄	* 2004 12 12.27915	04 56 49.61	+20 07 46.6	19.2	704
2004 XH ₈₄	2004 12 14.27379	05 13 02.37	+22 24 13.1	20.4	704	2004 XU ₈₄	2004 12 12.29377	04 56 48.77	+20 07 44.3	20.3	704
2004 XH ₈₄	2004 12 14.28763	05 13 01.56	+22 24 13.2	20.3	704	2004 XU ₈₄	2004 12 12.32296	04 56 47.10	+20 07 44.2	19.7	704
2004 XH ₈₄	2004 12 14.30072	05 13 00.78	+22 24 15.3	20.1	704	2004 XU ₈₄	2004 12 14.25940	04 55 01.66	+20 06 31.6	19.6	704
2004 XH ₈₄	2004 12 14.31445	05 12 59.87	+22 24 15.2	20.3	704	2004 XU ₈₄	2004 12 14.28569	04 55 00.07	+20 06 30.6	20.1	704
2004 XJ ₈₄	* 2004 12 12.12297	05 17 23.09	+22 04 42.0	19.9 V	691	2004 XU ₈₄	2004 12 14.29949	04 54 59.38	+20 06 30.9	19.8	704
2004 XJ ₈₄	2004 12 12.14916	05 17 21.39	+22 04 45.0	20.0 V	691	2004 XU ₈₄	2004 12 14.31321	04 54 58.60	+20 06 30.2	19.8	704
2004 XJ ₈₄	2004 12 12.17476	05 17 19.74	+22 04 47.3	20.3 V	691	2004 XV ₈₄	* 2004 12 12.27997	06 32 49.05	+19 45 57.6	19.7 V	691
2004 XJ ₈₄	2004 12 14.27379	05 15 06.62	+22 08 17.2	20.4	704	2004 XV ₈₄	2004 12 12.30607	06 32 47.52	+19 46 00.6	19.6 V	691
2004 XJ ₈₄	2004 12 14.28763	05 15 05.76	+22 08 17.2	19.7	704	2004 XV ₈₄	2004 12 12.33215	06 32 45.99	+19 46 03.6	20.0 V	691
2004 XJ ₈₄	2004 12 14.30072	05 15 04.90	+22 08 18.1	20.2	704	2004 XV ₈₄	2004 12 14.28075	06 30 54.49	+19 49 54.5	19.4	704
2004 XJ ₈₄	2004 12 14.31445	05 15 03.97	+22 08 19.6	19.9	704	2004 XV ₈₄	2004 12 14.29457	06 30 53.64	+19 49 57.1	19.8	704
2004 XK ₈₄	* 2004 12 12.12557	05 12 23.98	+20 43 05.4	19.8 V	691	2004 XV ₈₄	2004 12 14.30828	06 30 52.81	+19 49 59.1	19.4	704
2004 XK ₈₄	2004 12 12.15188	05 12 22.45	+20 43 00.5	19.8 V	691	2004 XV ₈₄	2004 12 14.32139	06 30 52.04	+19 50 01.0	20.0	704
2004 XK ₈₄	2004 12 12.17745	05 12 20.96	+20 42 55.9	19.8 V	691	2004 XW ₈₄	* 2004 12 12.29458	04 53 22.84	+27 30 00.2	20.5	704
2004 XK ₈₄	2004 12 14.26084	05 10 22.19	+20 36 23.6	20.0	704	2004 XW ₈₄	2004 12 12.30917	04 53 21.88	+27 30 04.6	20.4	704
2004 XK ₈₄	2004 12 14.27400	05 10 21.38	+20 36 21.9	20.3	704	2004 XW ₈₄	2004 12 12.32378	04 53 20.97	+27 30 10.6	20.3	704
2004 XK ₈₄	2004 12 14.30093	05 10 19.88	+20 36 17.8	20.3	704	2004 XW ₈₄	2004 12 14.27053	04 51 11.96	+27 40 32.6	20.3	704
2004 XK ₈₄	2004 12 16.27520	05 08 28.46	+20 30 07.1	20.2	704	2004 XW ₈₄	2004 12 14.28368	04 51 11.07	+27 40 38.0	20.6	704
2004 XK ₈₄	2004 12 16.29008	05 08 27.65	+20 30 05.3	20.4	704	2004 XW ₈₄	2004 12 14.29748	04 51 10.07	+27 40 42.3	20.3	704
2004 XK ₈₄	2004 12 16.30361	05 08 26.91	+20 30 03.3	20.1	704	2004 XW ₈₄	2004 12 14.31120	04 51 09.22	+27 40 46.8	20.4	704
2004 XK ₈₄	2004 12 16.31838	05 08 26.14	+20 30 00.2	20.8	704	2004 XW ₈₄	2004 12 15.24409	04 50 07.83	+27 45 38.8	19.7	704
2004 XL ₈₄	* 2004 12 12.12557	05 16 45.85	+19 57 01.9	19.6 V	691	2004 XW ₈₄	2004 12 15.25691	04 50 06.93	+27 45 43.0	20.0	704
2004 XL ₈₄	2004 12 12.15188	05 16 44.01	+19 57 02.7	19.6 V	691	2004 XW ₈₄	2004 12 15.26972	04 50 06.19	+27 45 47.0	20.4	704
2004 XL ₈₄	2004 12 12.17745	05 16 42.21	+19 57 03.7	19.5 V	691	2004 XW ₈₄	2004 12 15.28305	04 50 05.18	+27 45 50.2	19.6	704
2004 XL ₈₄	2004 12 14.26095	05 14 19.56	+19 58 04.0	19.8	704	2004 XW ₈₄	2004 12 15.29637	04 50 04.31	+27 45 56.7	19.9	704
2004 XL ₈₄	2004 12 14.27410	05 14 18.64	+19 58 03.7	20.3	704	2004 XW ₈₄	2004 12 15.31221	04 50 03.14	+27 46 00.6	19.8	704
2004 XL ₈₄	2004 12 14.30103	05 14 16.81	+19 58 06.4	20.5	704	2004 XW ₈₄	2004 12 15.32556				

2004 XZ ₈₄	2004 12 12.38049	07 10 38.18	+24 41 41.0	19.4	704	2004 XK ₈₅	2004 12 12.48057	07 50 42.72	+22 16 10.3	19.3 V	691
2004 XZ ₈₄	2004 12 12.39499	07 10 37.48	+24 41 47.5	19.2	704	2004 XK ₈₅	2004 12 12.51082	07 50 42.07	+22 16 28.8	19.4 V	691
2004 XZ ₈₄	2004 12 12.41401	07 10 36.62	+24 41 54.0	19.7	704	2004 XK ₈₅	2004 12 14.35487	07 50 04.31	+22 35 44.7	19.8	704
2004 XZ ₈₄	2004 12 14.33889	07 09 04.96	+24 55 05.8	19.6	704	2004 XK ₈₅	2004 12 14.36838	07 50 03.99	+22 35 54.3	19.1	704
2004 XZ ₈₄	2004 12 14.35187	07 09 04.34	+24 55 12.2	19.6	704	2004 XK ₈₅	2004 12 14.38138	07 50 03.66	+22 36 02.4	19.0	704
2004 XZ ₈₄	2004 12 14.36538	07 09 03.59	+24 55 17.4	19.4	704	2004 XK ₈₅	2004 12 16.47050	07 49 11.64	+22 58 36.1	19.5 V	691
2004 XZ ₈₄	2004 12 14.37838	07 09 02.97	+24 55 21.9	19.4	704	2004 XK ₈₅	2004 12 16.49715	07 49 10.87	+22 58 53.4	19.3 V	691
2004 XZ ₈₄	2004 12 15.39720	07 08 12.30	+25 02 24.5	19.2	704	2004 XK ₈₅	2004 12 16.52335	07 49 10.10	+22 59 10.3	19.6 V	691
2004 XZ ₈₄	2004 12 15.41033	07 08 11.45	+25 02 29.2	19.2	704	2004 XK ₈₅	2004 12 20.25772	07 47 15.88	+23 41 12.3	18.6 R	G96
2004 XZ ₈₄	2004 12 15.42348	07 08 10.89	+25 02 32.5	19.6	704	2004 XK ₈₅	2004 12 20.27065	07 47 15.42	+23 41 21.5	18.4 R	G96
2004 XZ ₈₄	2004 12 15.43662	07 08 10.07	+25 02 39.9	19.8	704	2004 XK ₈₅	2004 12 20.28049	07 47 15.05	+23 41 28.4	18.4 R	G96
2004 XA ₈₅	* 2004 12 12.35544	07 09 46.70	+25 23 42.0	20.3 V	691	2004 XK ₈₅	2004 12 20.29034	07 47 14.69	+23 41 35.2	18.4 R	G96
2004 XA ₈₅	2004 12 12.38109	07 09 45.35	+25 23 34.9	19.8 V	691	2004 XL ₈₅	* 2004 12 12.45963	07 44 26.33	+21 15 38.0	19.9 V	691
2004 XA ₈₅	2004 12 12.41803	07 09 43.40	+25 23 24.3	20.3 V	691	2004 XL ₈₅	2004 12 12.48580	07 44 25.42	+21 15 38.1	19.7 V	691
2004 XA ₈₅	2004 12 14.32472	07 08 02.85	+25 14 22.2	19.3	704	2004 XL ₈₅	2004 12 12.52030	07 44 24.22	+21 15 38.4	19.6 V	691
2004 XA ₈₅	2004 12 14.33775	07 08 02.07	+25 14 17.6	20.2	704	2004 XL ₈₅	2004 12 14.32803	07 43 23.52	+21 16 23.3	19.6	704
2004 XA ₈₅	2004 12 14.35073	07 08 01.42	+25 14 15.5	20.3	704	2004 XL ₈₅	2004 12 14.34106	07 43 23.00	+21 16 23.6	19.9	704
2004 XA ₈₅	2004 12 14.37724	07 07 59.96	+25 14 07.7	20.2	704	2004 XL ₈₅	2004 12 14.35405	07 43 22.46	+21 16 23.8	19.9	704
2004 XA ₈₅	2004 12 14.38777	07 07 59.29	+25 14 04.3	19.4 R	703	2004 XL ₈₅	2004 12 14.36756	07 43 21.95	+21 16 25.6	20.1	704
2004 XA ₈₅	2004 12 14.39523	07 07 58.90	+25 14 01.6	18.6 R	703	2004 XL ₈₅	2004 12 14.38990	07 43 21.16	+21 16 25.9	18.8 R	703
2004 XA ₈₅	2004 12 14.40271	07 07 58.42	+25 14 00.1	19.2 R	703	2004 XL ₈₅	2004 12 14.39736	07 43 20.77	+21 16 26.2	18.8 R	703
2004 XA ₈₅	2004 12 14.41020	07 07 57.95	+25 13 58.2	19.5 R	703	2004 XL ₈₅	2004 12 14.40485	07 43 20.55	+21 16 26.2	18.7 R	703
2004 XB ₈₅	* 2004 12 12.35791	07 12 27.30	+25 27 06.0	19.6 V	691	2004 XL ₈₅	2004 12 14.41233	07 43 20.35	+21 16 26.3	19.1 R	703
2004 XB ₈₅	2004 12 12.38358	07 12 26.07	+25 27 08.2	19.8 V	691	2004 XL ₈₅	2004 12 16.48122	07 42 00.36	+21 17 37.2	19.7 V	691
2004 XB ₈₅	2004 12 12.42052	07 12 24.28	+25 27 11.6	19.6 V	691	2004 XL ₈₅	2004 12 16.50747	07 41 59.22	+21 17 38.0	19.6 V	691
2004 XB ₈₅	2004 12 14.32586	07 10 53.76	+25 30 00.3	19.0	704	2004 XL ₈₅	2004 12 16.53404	07 41 58.08	+21 17 38.6	19.7 V	691
2004 XB ₈₅	2004 12 14.33889	07 10 52.99	+25 30 01.4	19.6	704	2004 XM ₈₅	2004 12 03.44735	07 37 04.08	+19 31 04.4	19.8 V	691
2004 XB ₈₅	2004 12 14.35187	07 10 52.36	+25 30 03.4	19.5	704	2004 XM ₈₅	2004 12 03.47763	07 37 03.54	+19 31 13.5	19.8 V	691
2004 XB ₈₅	2004 12 14.36538	07 10 51.67	+25 30 04.1	19.5	704	2004 XM ₈₅	2004 12 03.50920	07 37 02.97	+19 31 23.3	19.8 V	691
2004 XB ₈₅	2004 12 14.37838	07 10 50.99	+25 30 06.0	19.4	704	2004 XM ₈₅	* 2004 12 12.46223	07 33 11.88	+20 24 17.8	19.4 V	691
2004 XB ₈₅	2004 12 14.38457	07 10 50.68	+25 30 05.8	19.1 R	703	2004 XM ₈₅	2004 12 12.48848	07 33 10.86	+20 24 28.0	19.6 V	691
2004 XB ₈₅	2004 12 14.39204	07 10 50.31	+25 30 06.8	19.2 R	703	2004 XM ₈₅	2004 12 12.52286	07 33 09.54	+20 24 41.3	19.5 V	691
2004 XB ₈₅	2004 12 14.39950	07 10 49.90	+25 30 07.5	19.3 R	703	2004 XM ₈₅	2004 12 14.32679	07 32 01.38	+20 36 48.3	19.6	704
2004 XB ₈₅	2004 12 14.40699	07 10 49.56	+25 30 08.0	19.5 R	703	2004 XM ₈₅	2004 12 14.36632	07 31 59.71	+20 37 04.0	19.1	704
2004 XB ₈₅	2004 12 15.38407	07 10 00.78	+25 31 34.2	19.1	704	2004 XM ₈₅	2004 12 14.37931	07 31 59.20	+20 37 08.9	19.4	704
2004 XB ₈₅	2004 12 15.39720	07 10 00.11	+25 31 35.0	19.2	704	2004 XM ₈₅	* 2004 12 12.46223	07 38 59.87	+20 08 08.8	20.2 V	691
2004 XB ₈₅	2004 12 15.41033	07 09 59.33	+25 31 36.4	19.4	704	2004 XM ₈₅	2004 12 12.48848	07 38 58.92	+20 08 07.5	20.3 V	691
2004 XB ₈₅	2004 12 15.42348	07 09 58.72	+25 31 37.7	19.5	704	2004 XM ₈₅	2004 12 12.52286	07 38 57.62	+20 08 05.4	20.3 V	691
2004 XC ₈₅	* 2004 12 12.36318	07 23 45.24	+23 35 35.9	20.1 V	691	2004 XM ₈₅	2004 12 14.35373	07 37 50.53	+20 06 46.6	20.2	704
2004 XC ₈₅	2004 12 12.38878	07 23 44.08	+23 35 43.5	19.8 V	691	2004 XM ₈₅	2004 12 14.36724	07 37 49.95	+20 06 45.3	20.3	704
2004 XC ₈₅	2004 12 12.42569	07 23 42.37	+23 35 53.8	20.0 V	691	2004 XM ₈₅	2004 12 14.38024	07 37 49.43	+20 06 45.4	19.9	704
2004 XC ₈₅	2004 12 14.33910	07 22 16.05	+23 45 04.7	19.9	704	2004 XO ₈₅	* 2004 12 12.46739	07 17 12.56	+20 41 35.5	19.9 V	691
2004 XC ₈₅	2004 12 14.35208	07 22 15.37	+23 45 08.3	20.1	704	2004 XO ₈₅	2004 12 12.49357	07 17 11.38	+20 41 30.3	20.0 V	691
2004 XC ₈₅	2004 12 14.36559	07 22 14.72	+23 45 12.5	19.7	704	2004 XO ₈₅	2004 12 12.53197	07 17 09.67	+20 41 22.5	20.0 V	691
2004 XC ₈₅	2004 12 14.37858	07 22 14.04	+23 45 16.0	19.8	704	2004 XO ₈₅	2004 12 14.33858	07 15 50.03	+20 35 44.5	20.6	704
2004 XC ₈₅	2004 12 15.47373	07 21 21.71	+23 50 34.3	19.8 V	691	2004 XO ₈₅	2004 12 14.35156	07 15 49.41	+20 35 43.6	19.9	704
2004 XC ₈₅	2004 12 15.49968	07 21 20.42	+23 50 41.6	19.9 V	691	2004 XO ₈₅	2004 12 14.36507	07 15 48.78	+20 35 41.5	19.9	704
2004 XC ₈₅	2004 12 15.52765	07 21 19.01	+23 50 49.6	19.9 V	691	2004 XO ₈₅	2004 12 14.37807	07 15 48.17	+20 35 37.8	20.3	704
2004 XD ₈₅	* 2004 12 12.37106	07 00 59.07	+23 43 31.5	19.9 V	691	2004 XP ₈₅	* 2004 12 12.51037	10 50 37.80	+03 58 01.4	19.1 R	703
2004 XD ₈₅	2004 12 12.40781	07 00 57.26	+23 43 34.8	20.0 V	691	2004 XP ₈₅	2004 12 12.51743	10 50 38.18	+03 57 54.9	19.0 R	703
2004 XD ₈₅	2004 12 12.43111	07 00 56.12	+23 43 37.0	20.0 V	691	2004 XP ₈₅	2004 12 12.52444	10 50 38.54	+03 57 49.9	19.2 R	703
2004 XD ₈₅	2004 12 14.32452	06 59 24.79	+23 46 46.5	19.3	704	2004 XP ₈₅	2004 12 12.53153	10 50 38.89	+03 57 44.3	19.1 R	703
2004 XD ₈₅	2004 12 14.33754	06 59 24.09	+23 46 47.1	19.8	704	2004 XP ₈₅	2004 12 14.40093	10 52 26.87	+03 54 35.2	19.4	704
2004 XD ₈₅	2004 12 14.35053	06 59 23.41	+23 46 48.8	19.5	704	2004 XP ₈₅	2004 12 14.41387	10 52 27.63	+03 54 24.2	19.7	704
2004 XD ₈₅	2004 12 14.36403	06 59 22.76	+23 46 50.6	19.6	704	2004 XP ₈₅	2004 12 14.43980	10 52 29.04	+03 54 04.9	19.8	704
2004 XD ₈₅	2004 12 14.38830	06 59 21.49	+23 46 52.7	19.6 R	703	2004 XP ₈₅	2004 12 14.45521	10 52 29.88	+03 53 55.6	20.2	704
2004 XD ₈₅	2004 12 14.39576	06 59 21.06	+23 46 53.8	19.1 R	703	2004 XQ ₈₅	* 2004 12 13.15969	05 27 22.14	+19 54 46.3	20.4 V	691
2004 XD ₈₅	2004 12 14.40324	06 59 20.66	+23 46 53.8	19.5 R	703	2004 XQ ₈₅	2004 12 13.18889	05 27 20.33	+19 54 44.1	20.1 V	691
2004 XD ₈₅	2004 12 14.41072	06 59 20.37	+23 46 55.6	19.5 R	703	2004 XQ ₈₅	2004 12 13.21502	05 27 18.68	+19 54 41.8	20.0 V	691
2004 XD ₈₅	* 2004 12 12.37360	06 53 00.27	+24 40 58.7	19.8 V	691	2004 XQ ₈₅	2004 12 14.26219	05 26 14.53	+19 53 06.2	19.8	704
2004 XD ₈₅	2004 12 12.41033	06 52 58.41	+24 41 06.2	19.7 V	691	2004 XQ ₈₅	2004 12 14.30227	05 26 11.95	+19 53 03.2	20.2	704
2004 XD ₈₅	2004 12 12.44125	06 52 56.84	+24 41 12.6	19.6 V	691	2004 XQ ₈₅	2004 12 14.31599	05 26 11.06	+19 53 00.7	20.3	704
2004 XD ₈₅	2004 12 14.28273	06 51 26.29	+24 47 41.6	19.5	704	2004 XR ₈₅	* 2004 12 13.16427	05 29 51.64	+19 28 54.9	20.5 V	691
2004 XD ₈₅	2004 12 14.29654	06 51 25.44	+24 47 45.2	19.7	704	2004 XR ₈₅	2004 12 13.19140	05 29 49.99	+19 29 08.5	20.2 V	691
2004 XD ₈₅	2004 12 14.31025	06 51 24.79	+24 47 47.9	19.6	704	2004 XR ₈₅	2004 12 13.21751	05 29 48.38	+19 29 22.1	20.0 V	691
2004 XD ₈₅	2004 12 14.32336	06 51 24.02	+24 47 50.6	19.4	704	2004 XR ₈₅	2004 12 14.27534	05 28 44.90	+19 38 01.8	20.5	704
2004 XF ₈₅	* 2004 12 12.44395	07 18 13.05	+22 17 33.7	19.9 V	691	2004 XR ₈₅	2004 12 14.28918	05 28 44.00	+19 38 07.3	20.4	704
2004 XF ₈₅	2004 12 12.46996	07 18 11.92	+22 17 34.7	19.9 V	691	2004 XR ₈₅	2004 12 14.30227	05 28 43.22	+19 38 13.9	20.5	704
2004 XF ₈₅	2004 12 12.49631	07 18 10.77	+22 17 35.7	19.9 V	691	2004 XR ₈₅	2004 12 14.31599	05			

2004 XW ₈₅	2004 12 11.01050	06 30 21.83	+20 00 29.7	246	2004 XC ₈₆	2004 12 03.48526	07 38 52.62	+18 06 28.7	19.9 V	691
2004 XW ₈₅	2004 12 11.01140	06 30 21.80	+20 00 30.0	246	2004 XC ₈₆	2004 12 03.51721	07 38 51.97	+18 06 33.6	19.9 V	691
2004 XW ₈₅	2004 12 11.01323	06 30 21.68	+20 00 30.4	246	2004 XC ₈₆	* 2004 12 13.40888	07 34 07.60	+18 39 22.1	20.1 V	691
2004 XW ₈₅	2004 12 11.01483	06 30 21.56	+20 00 30.8	246	2004 XC ₈₆	2004 12 13.43985	07 34 06.31	+18 39 29.3	19.8 V	691
2004 XW ₈₅	2004 12 11.01697	06 30 21.45	+20 00 32.0	246	2004 XC ₈₆	2004 12 13.46525	07 34 05.25	+18 39 35.3	19.4 V	691
2004 XW ₈₅	* 2004 12 13.25644	06 28 06.08	+20 10 02.8	19.8 V	2004 XC ₈₆	2004 12 14.32689	07 33 31.16	+18 43 01.7	18.8	704
2004 XW ₈₅	2004 12 13.28203	06 28 04.44	+20 10 09.6	19.8 V	2004 XC ₈₆	2004 12 14.33993	07 33 30.61	+18 43 04.9	19.6	704
2004 XW ₈₅	2004 12 13.30772	06 28 02.78	+20 10 16.2	20.0 V	2004 XC ₈₆	2004 12 14.35291	07 33 30.08	+18 43 08.4	19.5	704
2004 XW ₈₅	2004 12 14.26761	06 27 02.80	+20 14 25.1	18.8	2004 XC ₈₆	2004 12 14.36642	07 33 29.44	+18 43 12.5	19.8	704
2004 XW ₈₅	2004 12 14.28075	06 27 01.90	+20 14 28.0	19.4	2004 XC ₈₆	2004 12 14.37942	07 33 28.87	+18 43 14.0	19.2	704
2004 XW ₈₅	2004 12 14.29457	06 27 01.03	+20 14 31.4	19.8	2004 XC ₈₆	2004 12 14.39095	07 33 28.36	+18 43 17.1	18.7 R	703
2004 XX ₈₅	* 2004 12 13.28690	04 50 51.35	+14 14 33.6	19.3	2004 XC ₈₆	2004 12 14.39841	07 33 28.00	+18 43 20.2	18.3 R	703
2004 XX ₈₅	2004 12 13.31945	04 50 49.13	+14 14 41.5	19.0	2004 XC ₈₆	2004 12 14.40590	07 33 27.69	+18 43 20.9	18.4 R	703
2004 XX ₈₅	2004 12 13.33560	04 50 48.10	+14 14 49.7	19.0	2004 XC ₈₆	2004 12 14.41338	07 33 27.45	+18 43 23.3	19.0 R	703
2004 XX ₈₅	2004 12 13.35174	04 50 47.01	+14 14 53.6	18.7	2004 XC ₈₆	2004 12 18.43094	07 30 28.49	+19 00 34.0	19.7 V	691
2004 XX ₈₅	2004 12 14.28344	04 49 48.89	+14 20 14.0	19.8	2004 XC ₈₆	2004 12 18.45784	07 30 27.12	+19 00 41.2	19.5 V	691
2004 XX ₈₅	2004 12 14.29724	04 49 48.06	+14 20 19.0	19.7	2004 XC ₈₆	2004 12 18.48374	07 30 25.80	+19 00 48.0	19.7 V	691
2004 XX ₈₅	2004 12 14.31096	04 49 47.15	+14 20 23.1	19.5	2004 XD ₈₆	2004 12 03.44735	07 37 23.37	+18 51 30.6	19.7 V	691
2004 XY ₈₅	* 2004 12 13.40636	07 25 22.14	+18 25 35.2	19.6 V	2004 XD ₈₆	2004 12 03.47763	07 37 23.06	+18 51 28.9	19.8 V	691
2004 XY ₈₅	2004 12 13.43718	07 25 20.94	+18 25 41.4	19.4 V	2004 XD ₈₆	2004 12 03.50920	07 37 22.76	+18 51 27.1	20.0 V	691
2004 XY ₈₅	2004 12 13.46259	07 25 19.96	+18 25 45.8	19.4 V	2004 XD ₈₆	* 2004 12 13.40888	07 34 13.58	+18 49 25.4	19.5 V	691
2004 XY ₈₅	2004 12 14.32669	07 24 48.57	+18 28 32.7	19.4	2004 XD ₈₆	2004 12 13.43985	07 34 12.54	+18 49 26.2	19.4 V	691
2004 XY ₈₅	2004 12 14.33972	07 24 48.05	+18 28 35.5	19.6	2004 XD ₈₆	2004 12 13.46525	07 34 11.67	+18 49 26.6	19.4 V	691
2004 XY ₈₅	2004 12 14.35270	07 24 47.47	+18 28 38.5	19.7	2004 XD ₈₆	2004 12 14.32689	07 33 44.54	+18 49 48.4	19.3	704
2004 XY ₈₅	2004 12 14.36621	07 24 46.99	+18 28 40.1	19.7	2004 XD ₈₆	2004 12 14.33993	07 33 44.09	+18 49 48.3	19.4	704
2004 XY ₈₅	2004 12 14.37921	07 24 46.47	+18 28 44.3	20.0	2004 XD ₈₆	2004 12 14.35291	07 33 43.60	+18 49 48.6	19.4	704
2004 XY ₈₅	2004 12 14.39148	07 24 45.99	+18 28 46.1	18.6 R	2004 XD ₈₆	2004 12 14.36642	07 33 43.13	+18 49 49.8	19.1	704
2004 XY ₈₅	2004 12 14.39895	07 24 45.74	+18 28 47.4	18.8 R	2004 XD ₈₆	2004 12 14.37942	07 33 42.64	+18 49 49.8	19.0	704
2004 XY ₈₅	2004 12 14.40643	07 24 45.38	+18 28 49.4	18.7 R	2004 XE ₈₆	* 2004 12 13.40888	07 36 16.57	+18 05 16.4	20.0 V	691
2004 XY ₈₅	2004 12 14.41391	07 24 45.06	+18 28 50.8	18.6 R	2004 XE ₈₆	2004 12 13.43985	07 36 15.30	+18 05 12.7	20.1 V	691
2004 XY ₈₅	2004 12 15.38420	07 24 07.67	+18 32 04.6	19.4	2004 XE ₈₆	2004 12 13.46525	07 36 14.23	+18 05 09.6	20.0 V	691
2004 XY ₈₅	2004 12 15.39731	07 24 07.11	+18 32 07.8	19.4	2004 XE ₈₆	2004 12 14.32782	07 35 39.96	+18 03 28.7	19.5	704
2004 XY ₈₅	2004 12 15.41045	07 24 06.61	+18 32 09.9	19.9	2004 XE ₈₆	2004 12 14.36735	07 35 38.16	+18 03 23.2	19.8	704
2004 XY ₈₅	2004 12 16.34179	07 23 29.16	+18 35 23.2	19.8	2004 XE ₈₆	2004 12 14.38034	07 35 37.64	+18 03 22.0	19.6	704
2004 XY ₈₅	2004 12 16.35482	07 23 28.58	+18 35 26.2	19.7	2004 XE ₈₆	2004 12 14.39095	07 35 37.15	+18 03 20.8	19.8 R	703
2004 XY ₈₅	2004 12 16.36784	07 23 28.03	+18 35 29.4	19.2	2004 XE ₈₆	2004 12 14.39841	07 35 36.93	+18 03 20.2	18.5 R	703
2004 XY ₈₅	2004 12 16.38089	07 23 27.53	+18 35 32.0	19.7	2004 XE ₈₆	2004 12 14.40590	07 35 36.38	+18 03 19.1	18.2 R	703
2004 XY ₈₅	2004 12 17.31031	07 22 48.57	+18 38 50.9	19.2	2004 XE ₈₆	2004 12 14.41338	07 35 36.22	+18 03 19.1	18.8 R	703
2004 XY ₈₅	2004 12 17.32347	07 22 48.00	+18 38 53.5	19.8	2004 XF ₈₆	* 2004 12 13.40888	07 37 02.46	+19 02 26.1	19.9 V	691
2004 XY ₈₅	2004 12 17.33701	07 22 47.39	+18 38 55.6	19.9	2004 XF ₈₆	2004 12 13.43985	07 37 01.25	+19 02 22.9	20.0 V	691
2004 XY ₈₅	2004 12 17.36379	07 22 46.15	+18 39 02.9	19.7	2004 XF ₈₆	2004 12 13.46525	07 37 00.28	+19 02 20.1	20.1 V	691
2004 XY ₈₅	2004 12 18.37935	07 22 01.61	+18 42 45.7	20.0	2004 XF ₈₆	2004 12 14.32689	07 36 28.17	+19 00 50.1	19.4	704
2004 XY ₈₅	2004 12 18.39366	07 22 00.88	+18 42 49.5	20.1	2004 XF ₈₆	2004 12 14.35291	07 36 27.06	+19 00 47.9	20.0	704
2004 XY ₈₅	2004 12 18.40795	07 22 00.29	+18 42 52.3	20.2	2004 XF ₈₆	2004 12 14.36642	07 36 26.45	+19 00 45.3	19.7	704
2004 XY ₈₅	2004 12 18.42152	07 21 59.62	+18 42 56.1	19.4	2004 XG ₈₆	* 2004 12 13.41138	07 43 38.65	+17 46 39.5	19.6 V	691
2004 XY ₈₅	2004 12 18.42841	07 21 59.32	+18 42 57.3	19.6 V	2004 XG ₈₆	2004 12 13.44241	07 43 37.41	+17 46 29.1	19.6 V	691
2004 XY ₈₅	2004 12 18.45527	07 21 58.04	+18 43 03.1	19.5 V	2004 XG ₈₆	2004 12 13.46779	07 43 36.34	+17 46 20.5	19.4 V	691
2004 XY ₈₅	2004 12 18.47920	07 21 56.92	+18 43 07.5	19.3 V	2004 XG ₈₆	2004 12 14.32824	07 43 02.95	+17 41 27.8	19.1	704
2004 XZ ₈₅	* 2004 12 13.40636	07 27 22.39	+18 20 05.8	19.2 V	2004 XG ₈₆	2004 12 14.34127	07 43 02.38	+17 41 23.9	20.1	704
2004 XZ ₈₅	2004 12 13.43718	07 27 21.05	+18 20 25.0	19.1 V	2004 XG ₈₆	2004 12 14.38076	07 43 00.78	+17 41 10.8	19.3	704
2004 XZ ₈₅	2004 12 13.46259	07 27 19.93	+18 20 40.5	19.1 V	2004 XG ₈₆	2004 12 14.39042	07 43 00.33	+17 41 07.1	18.7 R	703
2004 XZ ₈₅	2004 12 14.32669	07 26 44.20	+18 29 42.5	18.9	2004 XG ₈₆	2004 12 14.39788	07 42 59.95	+17 41 04.6	19.1 R	703
2004 XZ ₈₅	2004 12 14.33972	07 26 43.60	+18 29 51.0	19.2	2004 XG ₈₆	2004 12 14.40537	07 42 59.65	+17 41 01.9	18.8 R	703
2004 XZ ₈₅	2004 12 14.35270	07 26 43.00	+18 29 59.2	19.3	2004 XG ₈₆	2004 12 14.41285	07 42 59.29	+17 40 59.3	19.0 R	703
2004 XZ ₈₅	2004 12 14.36621	07 26 42.41	+18 30 07.6	19.0	2004 XH ₈₆	* 2004 12 13.41138	07 44 16.46	+18 08 06.2	19.4 V	691
2004 XZ ₈₅	2004 12 14.37921	07 26 41.80	+18 30 16.1	19.3	2004 XH ₈₆	2004 12 13.44241	07 44 15.08	+18 07 58.6	19.4 V	691
2004 XZ ₈₅	2004 12 14.39095	07 26 41.26	+18 30 23.6	18.4 R	2004 XH ₈₆	2004 12 13.46779	07 44 13.95	+18 07 52.2	19.3 V	691
2004 XZ ₈₅	2004 12 14.39841	07 26 40.95	+18 30 27.9	18.4 R	2004 XH ₈₆	2004 12 14.32824	07 43 37.06	+18 04 22.3	19.3	704
2004 XZ ₈₅	2004 12 14.40590	07 26 40.56	+18 30 32.9	18.7 R	2004 XH ₈₆	2004 12 14.34127	07 43 36.53	+18 04 18.9	19.7	704
2004 XZ ₈₅	2004 12 14.41338	07 26 40.28	+18 30 37.5	18.4 R	2004 XH ₈₆	2004 12 14.35426	07 43 35.88	+18 04 14.8	19.6	704
2004 XZ ₈₅	2004 12 15.34738	07 25 59.71	+18 40 31.5	18.9	2004 XH ₈₆	2004 12 14.36776	07 43 35.30	+18 04 12.3	19.8	704
2004 XZ ₈₅	2004 12 15.36187	07 25 59.06	+18 40 41.2	19.2	2004 XJ ₈₆	* 2004 12 13.41138	07 44 40.72	+17 51 52.5	20.2 V	691
2004 XZ ₈₅	2004 12 15.37664	07 25 58.27	+18 40 50.5	19.0	2004 XJ ₈₆	2004 12 13.44241	07 44 39.54	+17 51 44.3	20.3 V	691
2004 XZ ₈₅	2004 12 15.38420	07 25 57.95	+18 40 54.4	19.0	2004 XJ ₈₆	2004 12 13.46779	07 44 38.55	+17 51 37.4	20.4 V	691
2004 XZ ₈₅	2004 12 15.39101	07 25 57.60	+18 40 57.8	19.2	2004 XJ ₈₆	2004 12 14.34127	07 44 06.66	+17 47 52.0	19.7	704
2004 XZ ₈₅	2004 12 15.39731	07 25 57.33	+18 41 02.8	18.9	2004 XJ ₈₆	2004 12 14.35426	07 44 06.16	+17 47 50.1	20.3	704
2004 XZ ₈₅	2004 12 15.40528	07 25 56.87	+18 41 08.2	19.6	2004 XJ ₈₆	2004 12 14.36776	07 44 05.59	+17 47 45.6	20.6	704
2004 XZ ₈₅	2004 12 15.41045	07 25 56.66	+18 41 11.6	19.2	2004 XJ ₈₆	2004 12 14.38076	07 44 05.08	+17 47 42.4	19.9	704
2004 XZ ₈₅	2004 12 15.42360	07 25 56.12	+18 41 19.6	19.4	2004 XJ ₈₆	2004 12 14.39042	07 44 04.65	+17 47 39.2	18.9 R	703
2004 XZ ₈₅	2004 12 15.43674	07 25 55.49	+18 41 28.2	19.0	2004 XJ ₈₆	2004 12 14.39788	07 44 04.37	+17 47 37.2	19.3 R	703
2004 XZ ₈₅	2004 12 16.32879	07 25 15.26	+18 51 02.3	18.7	2004 XJ ₈₆	2004 12 14.40537	07 44 04.01	+17 47 34.7	20.4 R	703
2004 XZ ₈₅	2004 12 16.34179	07 25 14.60	+18 51 11.0	19.1	2004 XJ ₈₆	2004 12 14.41285	07 44 03.72			

2004 XN ₈₆	2004 12 18.46547	07 52 51.01	+19 25 18.3	20.5 V	691	2004 XA ₈₇	2004 12 02.28498	04 40 45.35	+26 10 30.6	19.1	704
2004 XN ₈₆	2004 12 18.50976	07 52 49.26	+19 25 39.8	20.4 V	691	2004 XA ₈₇	2004 12 02.29802	04 40 44.37	+26 10 29.1	19.2	704
2004 XO ₈₆	* 2004 12 13.42183	08 01 36.56	+18 32 21.4	19.8 V	691	2004 XA ₈₇	2004 12 02.31210	04 40 43.34	+26 10 29.8	19.4	704
2004 XO ₈₆	2004 12 13.44735	08 01 35.84	+18 32 27.0	19.6 V	691	2004 XA ₈₇	2004 12 02.32462	04 40 42.38	+26 10 29.8	18.7	704
2004 XO ₈₆	2004 12 13.47451	08 01 35.06	+18 32 32.8	19.6 V	691	2004 XA ₈₇	2004 12 02.35344	04 40 40.40	+26 10 29.8	17.9 R	703
2004 XO ₈₆	2004 12 14.32959	08 01 12.19	+18 35 42.5	19.4	704	2004 XA ₈₇	2004 12 02.36166	04 40 39.84	+26 10 29.9	17.8 R	703
2004 XO ₈₆	2004 12 14.34262	08 01 11.80	+18 35 45.4	19.3	704	2004 XA ₈₇	2004 12 02.36987	04 40 39.17	+26 10 30.0	18.0 R	703
2004 XO ₈₆	2004 12 14.38211	08 01 10.63	+18 35 55.0	19.3	704	2004 XA ₈₇	2004 12 02.37809	04 40 38.58	+26 10 29.4	17.8 R	703
2004 XP ₈₆	* 2004 12 13.42435	07 59 57.68	+16 29 15.4	19.7 V	691	2004 XA ₈₇	* 2004 12 09.26181	04 32 48.64	+26 10 01.3	18.5	704
2004 XP ₈₆	2004 12 13.44992	07 59 56.90	+16 29 12.9	19.7 V	691	2004 XA ₈₇	2004 12 09.27465	04 32 47.85	+26 10 00.4	18.9	704
2004 XP ₈₆	2004 12 13.47710	07 59 56.10	+16 29 09.9	19.8 V	691	2004 XA ₈₇	2004 12 09.28747	04 32 47.02	+26 10 00.9	19.4	704
2004 XF ₈₆	2004 12 14.32969	07 59 32.52	+16 27 44.4	20.0	704	2004 XA ₈₇	2004 12 09.31264	04 32 45.29	+26 10 01.5	19.2	704
2004 XF ₈₆	2004 12 14.34272	07 59 32.08	+16 27 43.0	19.8	704	2004 XA ₈₇	2004 12 11.26516	04 30 38.17	+26 09 13.3	19.3	704
2004 XF ₈₆	2004 12 14.35571	07 59 31.65	+16 27 41.5	19.9	704	2004 XA ₈₇	2004 12 11.27867	04 30 37.28	+26 09 11.6	19.7	704
2004 XF ₈₆	2004 12 14.36922	07 59 31.26	+16 27 41.2	20.3	704	2004 XA ₈₇	2004 12 11.29179	04 30 36.42	+26 09 11.3	19.7	704
2004 XQ ₈₆	* 2004 12 13.42948	07 46 16.31	+17 28 13.3	19.7 V	691	2004 XA ₈₇	2004 12 11.30582	04 30 35.50	+26 09 10.8	19.7	704
2004 XQ ₈₆	2004 12 13.45498	07 46 15.71	+17 28 15.8	20.0 V	691	2004 XA ₈₇	2004 12 11.31892	04 30 34.73	+26 09 09.7	19.5	704
2004 XQ ₈₆	2004 12 13.48235	07 46 15.07	+17 28 18.5	19.6 V	691	2004 XA ₈₇	2004 12 14.29691	04 27 29.02	+26 07 31.0	17.9 R	703
2004 XQ ₈₆	2004 12 14.32824	07 45 57.40	+17 29 45.4	19.4	704	2004 XA ₈₇	2004 12 14.30334	04 27 28.67	+26 07 31.0	17.8 R	703
2004 XQ ₈₆	2004 12 14.34127	07 45 57.05	+17 29 47.8	19.7	704	2004 XA ₈₇	2004 12 14.30979	04 27 28.21	+26 07 29.6	18.2 R	703
2004 XQ ₈₆	2004 12 14.35426	07 45 56.70	+17 29 47.5	19.9	704	2004 XA ₈₇	2004 12 14.31620	04 27 27.83	+26 07 29.4	18.3 R	703
2004 XQ ₈₆	2004 12 14.36776	07 45 56.36	+17 29 50.0	20.2	704	2004 XA ₈₇	2004 12 15.18806	04 26 35.94	+26 06 55.7	19.0	704
2004 XQ ₈₆	2004 12 14.39042	07 45 55.89	+17 29 53.5	19.2 R	703	2004 XA ₈₇	2004 12 15.20215	04 26 35.09	+26 06 54.4	19.5	704
2004 XQ ₈₆	2004 12 14.39788	07 45 55.69	+17 29 52.7	19.2 R	703	2004 XA ₈₇	2004 12 15.21521	04 26 34.25	+26 06 54.2	19.2	704
2004 XQ ₈₆	2004 12 14.40537	07 45 55.44	+17 29 54.1	18.5 R	703	2004 XA ₈₇	2004 12 15.22827	04 26 33.48	+26 06 54.8	19.7	704
2004 XQ ₈₆	2004 12 14.41285	07 45 55.19	+17 29 54.7	19.4 R	703	2004 XA ₈₇	2004 12 15.24190	04 26 32.61	+26 06 53.6	19.7	704
2004 XQ ₈₆	2004 12 18.44484	07 44 08.56	+17 38 17.3	19.6 V	691	2004 XA ₈₇	2004 12 17.17479	04 24 41.14	+26 05 29.9	19.7	704
2004 XQ ₈₆	2004 12 18.46812	07 44 07.78	+17 38 20.3	19.8 V	691	2004 XA ₈₇	2004 12 17.18837	04 24 40.27	+26 05 29.8	19.6	704
2004 XQ ₈₆	2004 12 18.51263	07 44 06.31	+17 38 25.9	20.1 V	691	2004 XA ₈₇	2004 12 17.20286	04 24 39.43	+26 05 29.3	19.6	704
2004 XR ₈₆	2004 12 03.46206	07 40 29.07	+18 04 36.4	20.2 V	691	2004 XA ₈₇	2004 12 17.21642	04 24 38.70	+26 05 27.7	19.5	704
2004 XR ₈₆	2004 12 03.48526	07 40 28.89	+18 04 32.0	20.1 V	691	2004 XA ₈₇	2004 12 17.22964	04 24 37.90	+26 05 27.4	19.4	704
2004 XR ₈₆	2004 12 03.51721	07 40 28.59	+18 04 25.3	20.2 V	691	2004 XB ₈₇	2004 11 19.25503	04 56 34.95	+28 30 54.4	19.4	704
2004 XR ₈₆	* 2004 12 13.43201	07 37 35.97	+17 35 02.0	19.8 V	691	2004 XB ₈₇	2004 11 19.26724	04 56 34.29	+28 30 56.4	19.3	704
2004 XR ₈₆	2004 12 13.45753	07 37 35.19	+17 34 58.0	19.8 V	691	2004 XB ₈₇	2004 11 19.27947	04 56 33.46	+28 30 58.1	20.3	704
2004 XR ₈₆	2004 12 13.48488	07 37 34.29	+17 34 53.4	19.8 V	691	2004 XB ₈₇	2004 11 19.30393	04 56 32.23	+28 31 03.4	20.1	704
2004 XR ₈₆	2004 12 14.32782	07 37 09.78	+17 32 47.4	18.9	704	2004 XB ₈₇	* 2004 12 09.27444	04 37 23.94	+29 02 51.9	19.0	704
2004 XR ₈₆	2004 12 14.34086	07 37 09.34	+17 32 45.4	20.1	704	2004 XB ₈₇	2004 12 09.28726	04 37 23.15	+29 02 51.9	19.1	704
2004 XR ₈₆	2004 12 14.35384	07 37 08.84	+17 32 43.0	19.7	704	2004 XB ₈₇	2004 12 09.30008	04 37 22.39	+29 02 53.0	18.2	704
2004 XR ₈₆	2004 12 18.44736	07 34 46.35	+17 23 24.3	19.8 V	691	2004 XB ₈₇	2004 12 09.31243	04 37 21.62	+29 02 53.0	18.8	704
2004 XR ₈₆	2004 12 18.47063	07 34 45.38	+17 23 21.3	19.8 V	691	2004 XB ₈₇	2004 12 14.35550	04 32 31.72	+29 05 36.3	18.3 R	703
2004 XR ₈₆	2004 12 18.51518	07 34 43.53	+17 23 15.2	19.9 V	691	2004 XB ₈₇	2004 12 14.35603	04 32 31.75	+29 05 34.7	18.5 R	703
2004 XS ₈₆	* 2004 12 14.21520	04 25 19.33	+25 30 41.6	19.9	704	2004 XB ₈₇	2004 12 14.36115	04 32 31.37	+29 05 35.5	18.5 R	703
2004 XS ₈₆	2004 12 14.22829	04 25 18.61	+25 30 34.6	20.1	704	2004 XB ₈₇	2004 12 14.36167	04 32 31.35	+29 05 36.5	18.5 R	703
2004 XS ₈₆	2004 12 14.24132	04 25 17.50	+25 30 28.0	20.8	704	2004 XB ₈₇	2004 12 14.36678	04 32 31.02	+29 05 34.9	18.5 R	703
2004 XS ₈₆	2004 12 14.25435	04 25 16.75	+25 30 22.4	19.9	704	2004 XB ₈₇	2004 12 14.36731	04 32 31.09	+29 05 35.4	18.3 R	703
2004 XS ₈₆	2004 12 15.78841	04 23 42.18	+25 18 18.0	19.2 R	599	2004 XB ₈₇	2004 12 14.37242	04 32 30.75	+29 05 35.6	18.6 R	703
2004 XS ₈₆	2004 12 15.80010	04 23 41.53	+25 18 13.7	19.1 R	599	2004 XB ₈₇	2004 12 14.37294	04 32 30.77	+29 05 35.4	18.6 R	703
2004 XS ₈₆	2004 12 15.81168	04 23 40.78	+25 18 07.5	19.2 R	599	2004 XB ₈₇	2004 12 15.18828	04 31 45.64	+29 05 52.2	18.8	704
2004 XS ₈₆	2004 12 15.82328	04 23 40.07	+25 18 02.4	18.5 R	599	2004 XB ₈₇	2004 12 15.20237	04 31 44.87	+29 05 53.4	19.3	704
2004 XT ₈₆	* 2004 12 14.40268	11 15 59.10	+06 37 36.3	19.2	704	2004 XB ₈₇	2004 12 15.21543	04 31 44.11	+29 05 53.1	19.3	704
2004 XT ₈₆	2004 12 14.42856	11 16 01.10	+06 37 19.3	19.6	704	2004 XB ₈₇	2004 12 15.22848	04 31 43.36	+29 05 53.4	19.3	704
2004 XT ₈₆	2004 12 14.44155	11 16 02.04	+06 37 11.8	19.4	704	2004 XB ₈₇	2004 12 15.24212	04 31 42.61	+29 05 53.6	19.5	704
2004 XT ₈₆	2004 12 14.45696	11 16 03.28	+06 37 02.3	19.7	704	2004 XB ₈₇	2004 12 17.17497	04 29 57.11	+29 06 17.8	19.6	704
2004 XT ₈₆	2004 12 15.15539	11 16 57.16	+06 29 43.5	18.9 R	599	2004 XB ₈₇	2004 12 17.18855	04 29 56.34	+29 06 19.8	19.5	704
2004 XT ₈₆	2004 12 15.16694	11 16 58.05	+06 29 36.4	19.0 R	599	2004 XB ₈₇	2004 12 17.20304	04 29 55.59	+29 06 19.6	19.4	704
2004 XT ₈₆	2004 12 15.17851	11 16 58.92	+06 29 29.1	18.9 R	599	2004 XB ₈₇	2004 12 17.21660	04 29 54.83	+29 06 20.8	19.6	704
2004 XT ₈₆	2004 12 15.19009	11 16 59.77	+06 29 21.8	19.0 R	599	2004 XB ₈₇	2004 12 17.22982	04 29 54.05	+29 06 19.6	19.6	704
2004 XU ₈₆	* 2004 12 13.33903	06 53 26.97	+28 00 39.3	20.4 V	691	2004 XC ₈₇	2004 11 07.25647	04 11 39.60	+20 58 25.8	19.8	704
2004 XU ₈₆	2004 12 13.36565	06 53 24.97	+28 01 11.2	20.3 V	691	2004 XC ₈₇	2004 11 07.28046	04 11 38.67	+20 58 11.5	20.1	704
2004 XU ₈₆	2004 12 13.40088	06 53 22.29	+28 01 53.6	20.3 V	691	2004 XC ₈₇	2004 11 07.29246	04 11 38.33	+20 58 03.7	20.2	704
2004 XU ₈₆	2004 12 18.33992	06 46 57.67	+29 41 30.1	20.3 V	691	2004 XC ₈₇	2004 11 19.29052	04 04 34.88	+18 47 18.3	19.1 R	703
2004 XU ₈₆	2004 12 18.36988	06 46 55.05	+29 42 06.7	20.3 V	691	2004 XC ₈₇	2004 11 19.29883	04 04 34.47	+18 47 12.4	18.2 R	703
2004 XU ₈₆	2004 12 18.40108	06 46 52.34	+29 42 44.3	20.6 V	691	2004 XC ₈₇	2004 11 19.30710	04 04 34.06	+18 47 06.9	18.6 R	703
2004 XV ₈₆	* 2004 12 10.40686	06 02 52.19	-09 19 34.0	18.4 R	703	2004 XC ₈₇	2004 11 19.31541	04 04 33.77	+18 47 03.1	18.5 R	703
2004 XV ₈₆	2004 12 10.41486	06 02 51.61	-09 19 28.6	18.4 R	703	2004 XC ₈₇	2004 12 02.32807	03 56 10.78	+16 27 43.4	19.4	644
2004 XV ₈₆	2004 12 10.42289	06 02 50.94	-09 19 24.6	18.7 R	703	2004 XC ₈₇	2004 12 02.35135	03 56 09.88	+16 27 29.1	19.5	644
2004 XV ₈₆	2004 12 10.43093	06 02 50.35	-09 19 18.6	18.5 R	703	2004 XC ₈₇	2004 12 02.37824	03 56 08.85	+16 27 12.9	19.4	644
2004 XV ₈₆	2004 12 18.32815	05 52 28.60	-07 43 00.9	17.8 R	703	2004 XC ₈₇	* 2004 12 09.31671	03 52 31.31	+15 22 16.1	18.1 R	703
2004 XV ₈₆	2004 12 18.33517	05 52 27.99	-07 42 54.3	18.1 R	703	2004 XC ₈₇	2004 12				

2004 XF ₈₇	* 2004 12 09.31725	03 51 21.60	+14 07 13.4	18.6 R	703	2004 XP ₈₇	2004 12 14.22091	03 48 32.92	+17 07 31.2	18.8 R	703
2004 XF ₈₇	2004 12 09.32535	03 51 21.10	+14 07 18.1	18.7 R	703	2004 XP ₈₇	2004 12 14.22726	03 48 32.69	+17 07 30.4	19.1 R	703
2004 XF ₈₇	2004 12 09.33338	03 51 20.73	+14 07 22.4	18.4 R	703	2004 XP ₈₇	2004 12 18.27674	03 46 23.81	+17 00 50.9	19.6 R	G96
2004 XF ₈₇	2004 12 09.34139	03 51 20.15	+14 07 26.8	17.9 R	703	2004 XP ₈₇	2004 12 18.28653	03 46 23.49	+17 00 50.1	20.0 R	G96
2004 XF ₈₇	2004 12 14.20876	03 47 08.85	+14 55 36.0	18.4 R	703	2004 XP ₈₇	2004 12 18.29646	03 46 23.21	+17 00 49.1	19.8 R	G96
2004 XF ₈₇	2004 12 14.21510	03 47 08.48	+14 55 39.4	19.0 R	703	2004 XP ₈₇	2004 12 18.30626	03 46 22.87	+17 00 48.2	19.7 R	G96
2004 XF ₈₇	2004 12 14.22145	03 47 08.27	+14 55 42.7	18.9 R	703	2004 XP ₈₇	2004 12 19.25848	03 45 55.19	+16 59 24.8	19.6 R	G96
2004 XF ₈₇	2004 12 14.22779	03 47 07.87	+14 55 46.8	18.7 R	703	2004 XP ₈₇	2004 12 19.26830	03 45 54.91	+16 59 23.8	19.2 R	G96
2004 XF ₈₇	2004 12 20.16169	03 43 02.05	+15 54 22.5	19.0 R	G96	2004 XP ₈₇	2004 12 19.27825	03 45 54.61	+16 59 23.0	19.5 R	G96
2004 XF ₈₇	2004 12 20.17141	03 43 01.70	+15 54 28.6	19.2 R	G96	2004 XP ₈₇	2004 12 19.28808	03 45 54.29	+16 59 21.9	20.0 R	G96
2004 XF ₈₇	2004 12 20.18112	03 43 01.32	+15 54 34.4	19.2 R	G96	2004 XQ ₈₇	* 2004 12 09.31992	03 52 33.89	+18 47 23.2	19.8 R	703
2004 XF ₈₇	2004 12 20.19087	03 43 00.95	+15 54 40.2	19.3 R	G96	2004 XQ ₈₇	2004 12 09.32799	03 52 33.59	+18 47 22.0	19.0 R	703
2004 XG ₈₇	* 2004 12 09.31777	03 32 00.35	+14 51 32.9	19.8 R	703	2004 XQ ₈₇	2004 12 09.33602	03 52 33.12	+18 47 19.3	20.0 R	703
2004 XG ₈₇	2004 12 09.32587	03 31 59.91	+14 51 32.8	20.7 R	703	2004 XQ ₈₇	2004 12 09.34404	03 52 32.75	+18 47 18.6	18.9 R	703
2004 XG ₈₇	2004 12 09.33391	03 31 59.55	+14 51 33.5	19.1 R	703	2004 XQ ₈₇	2004 12 14.20824	03 48 51.75	+18 35 57.7	19.3 R	703
2004 XG ₈₇	2004 12 09.34192	03 31 59.04	+14 51 32.2	19.4 R	703	2004 XQ ₈₇	2004 12 14.21458	03 48 51.45	+18 35 54.9	19.0 R	703
2004 XG ₈₇	2004 12 14.20982	03 28 20.30	+14 55 01.8	20.1 R	703	2004 XQ ₈₇	2004 12 14.22091	03 48 51.24	+18 35 55.2	19.8 R	703
2004 XG ₈₇	2004 12 14.21617	03 28 20.07	+14 55 01.9	18.6 R	703	2004 XQ ₈₇	2004 12 14.22726	03 48 50.94	+18 35 53.9	20.1 R	703
2004 XG ₈₇	2004 12 14.22250	03 28 19.83	+14 55 01.3	19.5 R	703	2004 XQ ₈₇	2004 12 18.28263	03 46 13.70	+18 27 57.1	19.3 R	G96
2004 XG ₈₇	2004 12 14.22884	03 28 19.51	+14 55 01.7	18.8 R	703	2004 XQ ₈₇	2004 12 18.29248	03 46 13.36	+18 27 55.8	19.1 R	G96
2004 XH ₈₇	* 2004 12 09.31777	03 38 36.14	+15 10 45.9	18.9 R	703	2004 XQ ₈₇	2004 12 18.30236	03 46 12.99	+18 27 54.8	19.3 R	G96
2004 XH ₈₇	2004 12 09.32587	03 38 35.73	+15 10 41.5	18.5 R	703	2004 XQ ₈₇	2004 12 18.31216	03 46 12.63	+18 27 53.6	19.8 R	G96
2004 XH ₈₇	2004 12 09.33391	03 38 35.42	+15 10 40.8	18.2 R	703	2004 XR ₈₇	2004 11 12.32309	04 17 41.11	+18 09 43.6	19.6 R	703
2004 XH ₈₇	2004 12 09.34192	03 38 35.07	+15 10 39.2	18.9 R	703	2004 XR ₈₇	2004 11 12.32961	04 17 40.67	+18 09 42.7	19.4 R	703
2004 XH ₈₇	2004 12 14.20929	03 35 53.23	+14 53 43.9	19.8 R	703	2004 XR ₈₇	2004 11 12.33613	04 17 40.26	+18 09 41.3	20.0 R	703
2004 XH ₈₇	2004 12 14.21564	03 35 53.05	+14 53 41.6	20.0 R	703	2004 XR ₈₇	2004 11 12.34267	04 17 40.00	+18 09 40.9	19.7 R	703
2004 XH ₈₇	2004 12 14.22197	03 35 52.81	+14 53 41.0	19.3 R	703	2004 XR ₈₇	* 2004 12 09.31992	03 53 44.12	+17 32 52.2	18.3 R	703
2004 XH ₈₇	2004 12 14.22831	03 35 52.50	+14 53 40.4	19.8 R	703	2004 XR ₈₇	2004 12 09.32799	03 53 43.74	+17 32 51.7	19.6 R	703
2004 XJ ₈₇	* 2004 12 09.31832	03 21 17.96	+14 57 48.9	20.2 R	703	2004 XR ₈₇	2004 12 09.33602	03 53 43.38	+17 32 50.6	19.3 R	703
2004 XJ ₈₇	2004 12 09.32640	03 21 17.66	+14 57 48.3	19.6 R	703	2004 XR ₈₇	2004 12 09.34404	03 53 42.98	+17 32 51.4	19.3 R	703
2004 XJ ₈₇	2004 12 09.33443	03 21 17.31	+14 57 48.4	19.1 R	703	2004 XR ₈₇	2004 12 10.22152	03 53 01.19	+17 31 59.0	19.8 R	704
2004 XJ ₈₇	2004 12 09.34244	03 21 16.95	+14 57 48.4	19.6 R	703	2004 XR ₈₇	2004 12 10.23376	03 53 00.72	+17 31 58.0	19.9 R	704
2004 XJ ₈₇	2004 12 14.20982	03 18 15.08	+15 03 47.3	19.2 R	703	2004 XR ₈₇	2004 12 10.24599	03 53 00.12	+17 31 57.0	20.1 R	704
2004 XJ ₈₇	2004 12 14.21617	03 18 14.77	+15 03 46.3	18.9 R	703	2004 XR ₈₇	2004 12 14.20824	03 50 00.83	+17 28 32.2	19.4 R	703
2004 XJ ₈₇	2004 12 14.22250	03 18 14.71	+15 03 47.8	21.7 R	703	2004 XR ₈₇	2004 12 14.21458	03 50 00.56	+17 28 31.5	18.9 R	703
2004 XJ ₈₇	2004 12 14.22884	03 18 14.32	+15 03 49.7	18.8 R	703	2004 XR ₈₇	2004 12 14.22091	03 50 00.25	+17 28 31.9	19.2 R	703
2004 XK ₈₇	* 2004 12 09.31832	03 26 54.84	+15 23 19.5	19.4 R	703	2004 XR ₈₇	2004 12 14.22726	03 49 59.98	+17 28 31.6	19.1 R	703
2004 XK ₈₇	2004 12 09.32640	03 26 54.58	+15 23 18.2	19.3 R	703	2004 XR ₈₇	2004 12 18.27999	03 47 14.61	+17 25 59.7	19.2 R	G96
2004 XK ₈₇	2004 12 09.33443	03 26 54.11	+15 23 16.0	18.7 R	703	2004 XR ₈₇	2004 12 18.28986	03 47 14.22	+17 25 59.6	19.2 R	G96
2004 XK ₈₇	2004 12 09.34244	03 26 53.68	+15 23 14.0	19.0 R	703	2004 XR ₈₇	2004 12 18.29972	03 47 13.83	+17 25 59.2	19.9 R	G96
2004 XK ₈₇	2004 12 14.20982	03 23 38.35	+15 10 46.6	19.4 R	703	2004 XR ₈₇	2004 12 18.30950	03 47 13.39	+17 25 59.3	19.0 R	G96
2004 XK ₈₇	2004 12 14.21617	03 23 38.00	+15 10 47.1	18.1 R	703	2004 XS ₈₇	* 2004 12 09.31992	03 53 53.77	+18 12 17.2	19.2 R	703
2004 XK ₈₇	2004 12 14.22250	03 23 37.74	+15 10 45.8	19.2 R	703	2004 XS ₈₇	2004 12 09.32799	03 53 53.38	+18 12 18.1	19.4 R	703
2004 XK ₈₇	2004 12 14.22884	03 23 37.60	+15 10 45.5	19.2 R	703	2004 XS ₈₇	2004 12 09.33602	03 53 52.91	+18 12 18.9	19.9 R	703
2004 XL ₈₇	* 2004 12 09.31885	03 23 19.37	+18 39 18.7	18.7 R	703	2004 XS ₈₇	2004 12 09.34404	03 53 52.50	+18 12 20.0	19.6 R	703
2004 XL ₈₇	2004 12 09.32692	03 23 19.03	+18 39 13.9	19.7 R	703	2004 XS ₈₇	2004 12 14.20824	03 49 40.85	+18 18 38.6	18.8 R	703
2004 XL ₈₇	2004 12 09.33496	03 23 18.66	+18 39 09.7	20.1 R	703	2004 XS ₈₇	2004 12 14.21458	03 49 40.46	+18 18 38.9	19.8 R	703
2004 XL ₈₇	2004 12 09.34297	03 23 18.31	+18 39 07.1	19.9 R	703	2004 XS ₈₇	2004 12 14.22091	03 49 40.18	+18 18 40.7	19.1 R	703
2004 XL ₈₇	2004 12 14.20718	03 20 31.91	+18 01 37.0	19.2 R	703	2004 XS ₈₇	2004 12 14.22726	03 49 39.87	+18 18 40.0	19.9 R	703
2004 XL ₈₇	2004 12 14.21353	03 20 31.74	+18 01 34.2	19.5 R	703	2004 XT ₈₇	* 2004 12 09.35900	06 32 57.48	+23 10 01.8	20.4 V	691
2004 XL ₈₇	2004 12 14.21986	03 20 31.57	+18 01 30.9	19.1 R	703	2004 XT ₈₇	2004 12 09.39156	06 32 55.90	+23 10 06.4	20.3 V	691
2004 XL ₈₇	2004 12 14.22620	03 20 31.42	+18 01 28.6	18.5 R	703	2004 XT ₈₇	2004 12 09.41807	06 32 54.65	+23 10 10.8	20.2 V	691
2004 XM ₈₇	2004 11 04.40083	04 21 53.94	+19 18 39.0	19.2 R	703	2004 XT ₈₇	2004 12 14.35366	06 28 57.27	+23 22 22.3	18.8 R	703
2004 XM ₈₇	2004 11 04.41211	04 21 53.55	+19 18 39.3	18.9 R	703	2004 XT ₈₇	2004 12 14.35932	06 28 57.03	+23 22 22.4	19.2 R	703
2004 XM ₈₇	2004 11 04.42336	04 21 52.85	+19 18 38.4	18.4 R	703	2004 XT ₈₇	2004 12 14.36494	06 28 56.80	+23 22 22.8	19.1 R	703
2004 XM ₈₇	2004 11 04.43464	04 21 52.31	+19 18 36.6	18.6 R	703	2004 XT ₈₇	2004 12 14.37059	06 28 56.45	+23 22 26.0	19.9 R	703
2004 XM ₈₇	* 2004 12 09.31992	03 49 01.01	+18 34 57.6	19.6 R	703	2004 XT ₈₇	2004 12 15.27851	06 28 10.76	+23 24 39.4	20.0 V	691
2004 XM ₈₇	2004 12 09.32799	03 49 00.61	+18 34 57.1	18.9 R	703	2004 XT ₈₇	2004 12 15.30407	06 28 09.33	+23 24 43.9	20.5 V	691
2004 XM ₈₇	2004 12 09.33602	03 49 00.15	+18 34 56.7	18.9 R	703	2004 XT ₈₇	2004 12 15.33768	06 28 07.65	+23 24 48.4	20.5 V	691
2004 XM ₈₇	2004 12 09.34404	03 48 59.72	+18 34 56.0	18.8 R	703	2004 XU ₈₇	* 2004 12 09.38844	07 40 05.55	+21 44 04.8	19.2 R	703
2004 XM ₈₇	2004 12 14.19141	03 45 04.61	+18 30 22.2	19.5 R	699	2004 XU ₈₇	2004 12 09.39644	07 40 05.26	+21 44 02.4	19.5 R	703
2004 XM ₈₇	2004 12 14.20824	03 45 03.67	+18 30 21.8	19.7 R	703	2004 XU ₈₇	2004 12 09.40450	07 40 04.97	+21 44 01.0	19.6 R	703
2004 XM ₈₇	2004 12 14.21168	03 45 03.52	+18 30 22.9		699	2004 XU ₈₇	2004 12 09.41256	07 40 04.66	+21 43 57.8	18.9 R	703
2004 XM ₈₇	2004 12 14.21458	03 45 03.33	+18 30 22.9	19.4 R	703	2004 XU ₈₇	2004 12 14.38990	07 36 53.60	+21 23 15.5	19.3 R	703
2004 XM ₈₇	2004 12 14.22091	03 45 03.13	+18 30 21.0	18.9 R	703	2004 XU ₈₇	2004 12 14.39736	07 36 53.27	+21 23 12.5	18.6 R	703
2004 XM ₈₇	2004 12 14.22726	03 45 02.76	+18 30 19.8	19.3 R	703	2004 XU ₈₇	2004 12 14.40485	07 36 52.95	+21 23 12.2	19.3 R	703
2004 XM ₈₇	2004 12 14.23196	03 45 02.50	+18 30 21.5		699	2004 XU ₈₇	2004 12 14.41233	07 36 52.57	+21 23 09.7	20.7 R	703
2004 XM ₈₇	2004 12 14.25224	03 45 01.77	+18 30 19.7		699	2004 XV ₈₇	* 2004 12 09.39108	08 02 25.63	+24 06 01.6	19.4 R	703
2004 XM ₈₇	2004 12 18.28198	03 42 09.60	+18 27 36.5	19.4 R	G96	2004					

2004 XY ₈₇	2004 12 14.39257	07 17 35.84	+27 27 04.3	19.6 R	703	2004 XG ₈₈	2004 12 14.23719	03 40 27.40	+19 28 51.0	19.5	704
2004 XY ₈₇	2004 12 14.40005	07 17 35.55	+27 27 06.7	19.7 R	703	2004 XG ₈₈	2004 12 14.25020	03 40 26.84	+19 28 51.1	20.1	704
2004 XY ₈₇	2004 12 14.40753	07 17 35.14	+27 27 09.2	20.9 R	703	2004 XG ₈₈	2004 12 18.28133	03 37 33.79	+19 26 21.7	18.7 R	G96
2004 XY ₈₇	2004 12 15.25599	07 16 58.20	+27 30 48.1	18.7	704	2004 XG ₈₈	2004 12 18.29118	03 37 33.38	+19 26 21.3	18.9 R	G96
2004 XY ₈₇	2004 12 15.26880	07 16 57.62	+27 30 52.0	19.7	704	2004 XG ₈₈	2004 12 18.30106	03 37 32.96	+19 26 21.0	19.1 R	G96
2004 XY ₈₇	2004 12 15.28213	07 16 57.13	+27 30 55.3	19.8	704	2004 XG ₈₈	2004 12 18.31087	03 37 32.55	+19 26 20.8	19.1 R	G96
2004 XY ₈₇	2004 12 15.29545	07 16 56.49	+27 30 58.8	19.7	704	2004 XG ₈₈	2004 12 19.26310	03 36 55.34	+19 25 53.9	18.8 R	G96
2004 XY ₈₇	2004 12 15.31063	07 16 55.70	+27 31 03.9	19.7	704	2004 XG ₈₈	2004 12 19.27299	03 36 54.95	+19 25 53.8	19.1 R	G96
2004 XZ ₈₇	* 2004 12 09.39478	08 00 18.21	+25 44 37.4	19.1 R	703	2004 XG ₈₈	2004 12 19.28284	03 36 54.55	+19 25 53.3	18.7 R	G96
2004 XZ ₈₇	2004 12 09.40281	08 00 18.01	+25 44 39.7	19.4 R	703	2004 XG ₈₈	2004 12 19.29264	03 36 54.17	+19 25 52.9	18.7 R	G96
2004 XZ ₈₇	2004 12 09.41088	08 00 17.80	+25 44 40.4	18.6 R	703	2004 XH ₈₈	2004 12 09.31992	03 50 26.36	+19 42 55.1	19.4 R	703
2004 XZ ₈₇	2004 12 09.41893	08 00 17.69	+25 44 41.5	18.4 R	703	2004 XH ₈₈	2004 12 09.32799	03 50 25.87	+19 42 51.6	19.3 R	703
2004 XZ ₈₇	2004 12 15.46067	07 57 48.00	+25 58 19.8	20.1 V	691	2004 XH ₈₈	2004 12 09.33602	03 50 25.36	+19 42 47.8	18.4 R	703
2004 XZ ₈₇	2004 12 15.48659	07 57 47.07	+25 58 23.2	20.2 V	691	2004 XH ₈₈	2004 12 09.34404	03 50 25.12	+19 42 47.8	19.6 R	703
2004 XZ ₈₇	2004 12 15.51475	07 57 46.09	+25 58 26.9	20.2 V	691	2004 XH ₈₈	* 2004 12 10.20864	03 49 44.71	+19 38 54.9	19.4	704
2004 XA ₈₈	* 2004 12 09.39953	07 24 21.31	+19 13 03.0	19.6	704	2004 XH ₈₈	2004 12 10.22088	03 49 44.22	+19 38 52.3	19.9	704
2004 XA ₈₈	2004 12 09.41283	07 24 20.86	+19 12 58.2	19.6	704	2004 XH ₈₈	2004 12 10.23311	03 49 43.59	+19 38 50.6	19.9	704
2004 XA ₈₈	2004 12 09.42616	07 24 20.20	+19 12 53.7	20.2	704	2004 XH ₈₈	2004 12 10.24535	03 49 42.97	+19 38 45.7	19.6	704
2004 XA ₈₈	2004 12 09.43951	07 24 19.83	+19 12 48.4	19.5	704	2004 XH ₈₈	2004 12 14.20824	03 46 48.37	+19 21 38.4	19.3 R	703
2004 XA ₈₈	2004 12 14.32627	07 20 56.05	+18 43 12.1	19.6	704	2004 XH ₈₈	2004 12 14.21458	03 46 48.10	+19 21 37.2	19.4 R	703
2004 XA ₈₈	2004 12 14.33931	07 20 55.44	+18 43 07.3	19.8	704	2004 XH ₈₈	2004 12 14.22091	03 46 47.83	+19 21 34.5	19.3 R	703
2004 XA ₈₈	2004 12 14.35229	07 20 54.85	+18 43 02.7	19.9	704	2004 XH ₈₈	2004 12 14.22726	03 46 47.60	+19 21 33.3	19.5 R	703
2004 XA ₈₈	2004 12 14.36580	07 20 54.20	+18 42 57.2	19.7	704	2004 XH ₈₈	2004 12 18.28263	03 44 10.52	+19 05 18.2	19.4 R	G96
2004 XA ₈₈	2004 12 14.37879	07 20 53.61	+18 42 53.0	19.7	704	2004 XH ₈₈	2004 12 18.29248	03 44 10.15	+19 05 15.8	19.1 R	G96
2004 XA ₈₈	2004 12 14.39148	07 20 53.00	+18 42 48.5	19.1 R	703	2004 XH ₈₈	2004 12 18.30236	03 44 09.76	+19 05 13.8	19.0 R	G96
2004 XA ₈₈	2004 12 14.39895	07 20 52.61	+18 42 45.4	19.1 R	703	2004 XH ₈₈	2004 12 18.31216	03 44 09.41	+19 05 11.1	19.4 R	G96
2004 XA ₈₈	2004 12 14.40643	07 20 52.25	+18 42 42.7	18.9 R	703	2004 XJ ₈₈	* 2004 12 10.23376	03 49 45.33	+17 31 50.9	20.2	704
2004 XA ₈₈	2004 12 14.41391	07 20 51.89	+18 42 39.4	19.0 R	703	2004 XJ ₈₈	2004 12 10.24599	03 49 44.72	+17 31 51.4	19.6	704
2004 XA ₈₈	2004 12 18.42841	07 17 38.89	+18 18 16.9	19.5 V	691	2004 XJ ₈₈	2004 12 10.25824	03 49 44.07	+17 31 51.8	19.2	704
2004 XA ₈₈	2004 12 18.45527	07 17 37.49	+18 18 07.3	19.5 V	691	2004 XJ ₈₈	2004 12 14.20824	03 46 30.77	+17 30 19.9	20.4 R	703
2004 XA ₈₈	2004 12 18.47920	07 17 36.24	+18 17 58.2	19.6 V	691	2004 XJ ₈₈	2004 12 14.21458	03 46 30.54	+17 30 21.5	19.4 R	703
2004 XB ₈₈	* 2004 12 09.42836	09 10 46.61	+27 56 07.0	19.0 R	703	2004 XJ ₈₈	2004 12 14.22091	03 46 30.25	+17 30 20.0	19.7 R	703
2004 XB ₈₈	2004 12 09.43694	09 10 46.57	+27 56 09.2	19.0 R	703	2004 XJ ₈₈	2004 12 14.22726	03 46 29.94	+17 30 20.3	18.8 R	703
2004 XB ₈₈	2004 12 09.44552	09 10 46.50	+27 56 14.5	18.7 R	703	2004 XJ ₈₈	2004 12 18.27934	03 43 35.30	+17 30 05.4	20.1 R	G96
2004 XB ₈₈	2004 12 09.45414	09 10 46.46	+27 56 16.5	19.4 R	703	2004 XJ ₈₈	2004 12 18.28921	03 43 34.86	+17 30 04.9	19.9 R	G96
2004 XB ₈₈	2004 12 14.45821	09 09 59.76	+28 28 52.3	18.4 R	703	2004 XJ ₈₈	2004 12 18.29907	03 43 34.47	+17 30 05.2	18.7 R	G96
2004 XB ₈₈	2004 12 14.46434	09 09 59.65	+28 28 56.5	18.5 R	703	2004 XJ ₈₈	2004 12 18.30885	03 43 34.04	+17 30 05.4	18.8 R	G96
2004 XB ₈₈	2004 12 14.47053	09 09 59.52	+28 28 58.6	18.2 R	703	2004 XJ ₈₈	2004 12 19.26109	03 42 57.06	+17 30 14.8	19.5 R	G96
2004 XB ₈₈	2004 12 14.47664	09 09 59.45	+28 29 00.8	18.5 R	703	2004 XJ ₈₈	2004 12 19.27096	03 42 56.68	+17 30 14.4	19.6 R	G96
2004 XB ₈₈	2004 12 21.40859	09 07 29.55	+29 18 21.7	19.3 R	703	2004 XJ ₈₈	2004 12 19.28086	03 42 56.26	+17 30 14.6	19.6 R	G96
2004 XB ₈₈	2004 12 21.42053	09 07 29.18	+29 18 26.8	18.3 R	703	2004 XJ ₈₈	2004 12 19.29068	03 42 55.89	+17 30 14.4	19.2 R	G96
2004 XB ₈₈	2004 12 21.43227	09 07 28.78	+29 18 31.4	18.0 R	703	2004 XK ₈₈	* 2004 12 10.27736	05 51 07.26	+26 28 39.7	18.7	704
2004 XB ₈₈	2004 12 21.44407	09 07 28.45	+29 18 37.4	18.6 R	703	2004 XK ₈₈	2004 12 10.28957	05 51 06.42	+26 28 40.8	18.8	704
2004 XC ₈₈	* 2004 12 09.44796	07 15 28.81	+27 14 54.3	20.3 V	691	2004 XK ₈₈	2004 12 10.30232	05 51 05.59	+26 28 41.0	18.7	704
2004 XC ₈₈	2004 12 09.47432	07 15 27.41	+27 14 55.4	20.2 V	691	2004 XK ₈₈	2004 12 10.31494	05 51 04.81	+26 28 41.9	19.1	704
2004 XC ₈₈	2004 12 09.50279	07 15 25.92	+27 14 56.6	19.8 V	691	2004 XK ₈₈	2004 12 10.32713	05 51 03.95	+26 28 43.5	19.1	704
2004 XC ₈₈	2004 12 14.38457	07 10 59.62	+27 18 10.6	19.9 R	703	2004 XK ₈₈	2004 12 14.26354	05 46 51.99	+26 32 21.7	18.9	704
2004 XC ₈₈	2004 12 14.39204	07 10 59.26	+27 18 11.5	19.2 R	703	2004 XK ₈₈	2004 12 14.27669	05 46 51.12	+26 32 20.8	19.3	704
2004 XC ₈₈	2004 12 14.39950	07 10 58.77	+27 18 11.6	18.9 R	703	2004 XK ₈₈	2004 12 14.29052	05 46 50.19	+26 32 20.9	19.3	704
2004 XC ₈₈	2004 12 14.40699	07 10 58.27	+27 18 12.6	19.3 R	703	2004 XK ₈₈	2004 12 14.30361	05 46 49.29	+26 32 21.6	19.3	704
2004 XC ₈₈	2004 12 15.25577	07 10 08.75	+27 18 40.1	18.9	704	2004 XK ₈₈	2004 12 14.31733	05 46 48.40	+26 32 22.2	19.3	704
2004 XC ₈₈	2004 12 15.26859	07 10 08.11	+27 18 40.6	19.4	704	2004 XK ₈₈	2004 12 15.19322	05 45 51.74	+26 33 00.7	18.3 V	691
2004 XC ₈₈	2004 12 15.28192	07 10 07.25	+27 18 40.7	19.7	704	2004 XK ₈₈	2004 12 15.21889	05 45 49.87	+26 33 02.3	18.8 V	691
2004 XC ₈₈	2004 12 15.31041	07 10 05.56	+27 18 43.8	19.9	704	2004 XK ₈₈	2004 12 15.24482	05 45 48.11	+26 33 03.6	18.8 V	691
2004 XC ₈₈	2004 12 17.31440	07 08 03.49	+27 19 41.7	19.3	704	2004 XK ₈₈	2004 12 16.26088	05 44 41.54	+26 33 44.8	18.5	704
2004 XC ₈₈	2004 12 17.32804	07 08 02.71	+27 19 41.7	19.8	704	2004 XK ₈₈	2004 12 16.27767	05 44 40.38	+26 33 45.2	19.0	704
2004 XC ₈₈	2004 12 17.34117	07 08 01.87	+27 19 41.9	19.6	704	2004 XK ₈₈	2004 12 16.29254	05 44 39.33	+26 33 45.5	18.8	704
2004 XC ₈₈	2004 12 17.35445	07 08 01.06	+27 19 42.5	19.8	704	2004 XK ₈₈	2004 12 16.30641	05 44 38.40	+26 33 46.5	18.7	704
2004 XC ₈₈	2004 12 18.35942	07 06 58.14	+27 20 07.7	19.7 V	691	2004 XK ₈₈	2004 12 16.32084	05 44 37.38	+26 33 47.0	19.2	704
2004 XC ₈₈	2004 12 18.38558	07 06 56.43	+27 20 08.3	19.7 V	691	2004 XL ₈₈	* 2004 12 10.28671	06 42 15.93	+26 43 24.8	20.1 V	691
2004 XC ₈₈	2004 12 18.41777	07 06 54.32	+27 20 08.9	20.1 V	691	2004 XL ₈₈	2004 12 10.31913	06 42 13.93	+26 43 23.3	20.1 V	691
2004 XD ₈₈	* 2004 12 09.44796	07 16 06.67	+27 35 45.5	20.0 V	691	2004 XL ₈₈	2004 12 10.34522	06 42 12.36	+26 43 22.2	20.1 V	691
2004 XD ₈₈	2004 12 09.47432	07 16 05.52	+27 35 48.4	19.9 V	691	2004 XL ₈₈	2004 12 15.27335	06 37 09.56	+26 38 23.1	19.8 V	691
2004 XD ₈₈	2004 12 09.50279	07 16 04.29	+27 35 51.6	20.1 V	691	2004 XL ₈₈	2004 12 15.29889	06 37 07.89	+26 38 21.5	19.9 V	691
2004 XD ₈₈	2004 12 14.38457	07 12 19.88	+27 45 13.7	19.9 R	703	2004 XL ₈₈	2004 12 15.32470	06 37 06.19	+26 38 19.6	20.0 V	691
2004 XD ₈₈	2004 12 14.39204	07 12 19.51	+27 45 14.9	19.4 R	703	2004 XL ₈₈	2004 12 20.28637	06 31 42.02	+26 31 54.5	20.7 V	I 691
2004 XD ₈₈	2004 12 14.39950	07 12 19.15	+27 45 14.3	19.3 R	703	2004 XL ₈₈	2004 12 20.31217	06 31 40.35	+26 31 51.7	19.7 V	691
2004 XD ₈₈	2004 12 14.40699	07 12 18.72	+27 45 15.6	19.1 R	703	2004 XL ₈₈	2004 12 20.33908	06 31 38.47	+26 31 49.4	19.8 V	691
2004 XD ₈₈	2004 12 17.31440	07 09 44.31	+27 50 28.3	19.6	704	2004 XM					

2004 XP _{ss}	2004 12 15.23446	05 27 31.89	+25 06 14.5	19.7 V	691	2004 XX _{ss}	* 2004 12 10.36149	06 48 58.96	+23 22 33.9	20.3 V	691
2004 XP _{ss}	2004 12 15.26023	05 27 30.08	+25 06 09.5	19.6 V	691	2004 XX _{ss}	2004 12 10.37213	06 48 58.45	+23 22 34.5	19.7	704
2004 XP _{ss}	2004 12 16.25973	05 26 22.68	+25 02 47.7	19.9	704	2004 XX _{ss}	2004 12 10.38424	06 48 57.70	+23 22 37.0	19.3	704
2004 XP _{ss}	2004 12 16.27652	05 26 21.41	+25 02 43.3	20.3	704	2004 XX _{ss}	2004 12 10.38765	06 48 57.62	+23 22 38.6	20.6 V	691
2004 XP _{ss}	2004 12 16.31970	05 26 18.42	+25 02 32.7	20.1	704	2004 XX _{ss}	2004 12 10.42181	06 48 55.90	+23 22 44.3	20.0 V	691
2004 XQ _{ss}	* 2004 12 10.28782	05 33 31.44	+24 51 23.8	20.6	704	2004 XX _{ss}	2004 12 14.35471	06 45 35.32	+23 33 56.3	19.1 R	703
2004 XQ _{ss}	2004 12 10.30057	05 33 30.74	+24 51 24.8	20.2	704	2004 XX _{ss}	2004 12 14.36037	06 45 34.97	+23 33 57.1	18.8 R	703
2004 XQ _{ss}	2004 12 10.31279	05 33 30.00	+24 51 24.8	20.1	704	2004 XX _{ss}	2004 12 14.36601	06 45 34.63	+23 33 58.3	19.3 R	703
2004 XQ _{ss}	2004 12 14.26157	05 29 45.79	+24 51 32.3	20.0	704	2004 XX _{ss}	2004 12 14.37164	06 45 34.33	+23 33 58.5	19.2 R	703
2004 XQ _{ss}	2004 12 14.27472	05 29 45.15	+24 51 28.9	20.0	704	2004 XY _{ss}	* 2004 12 10.36410	06 56 21.34	+22 42 46.1	20.1 V	691
2004 XQ _{ss}	2004 12 14.28856	05 29 44.32	+24 51 29.0	20.4	704	2004 XY _{ss}	2004 12 10.39016	06 56 20.01	+22 42 45.6	20.0 V	691
2004 XQ _{ss}	2004 12 14.31537	05 29 42.74	+24 51 29.5	20.1	704	2004 XY _{ss}	2004 12 10.42432	06 56 18.30	+22 42 44.7	20.2 V	691
2004 XQ _{ss}	2004 12 14.35154	05 29 40.58	+24 51 30.2	18.8 R	703	2004 XY _{ss}	2004 12 14.35471	06 52 57.62	+22 41 43.2	18.5 R	703
2004 XQ _{ss}	2004 12 14.35718	05 29 40.31	+24 51 29.4	18.9 R	703	2004 XY _{ss}	2004 12 14.36037	06 52 57.34	+22 41 42.6	19.3 R	703
2004 XQ _{ss}	2004 12 14.36282	05 29 39.97	+24 51 29.5	18.7 R	703	2004 XY _{ss}	2004 12 14.36601	06 52 56.98	+22 41 43.5	19.3 R	703
2004 XQ _{ss}	2004 12 14.36847	05 29 39.64	+24 51 29.2	18.3 R	703	2004 XY _{ss}	2004 12 14.37164	06 52 56.68	+22 41 43.2	19.6 R	703
2004 XQ _{ss}	2004 12 15.20853	05 28 52.21	+24 51 25.2	19.7 V	691	2004 XZ _{ss}	2004 12 09.39371	07 35 32.80	+27 43 04.4	19.7 R	703
2004 XQ _{ss}	2004 12 15.23446	05 28 50.69	+24 51 25.2	19.8 V	691	2004 XZ _{ss}	2004 12 09.40174	07 35 32.50	+27 43 05.4	19.6 R	703
2004 XQ _{ss}	2004 12 15.26023	05 28 49.18	+24 51 25.1	19.8 V	691	2004 XZ _{ss}	2004 12 09.40981	07 35 32.08	+27 43 07.8	19.7 R	703
2004 XQ _{ss}	2004 12 16.25586	05 27 52.69	+24 51 18.6	19.6	704	2004 XZ _{ss}	2004 12 09.41784	07 35 31.85	+27 43 08.9	19.4 R	703
2004 XQ _{ss}	2004 12 16.27223	05 27 51.71	+24 51 18.4	19.6	704	2004 XZ _{ss}	* 2004 12 10.46392	07 34 49.88	+27 48 01.5	20.3 V	691
2004 XQ _{ss}	2004 12 16.27232	05 27 51.73	+24 51 18.7	19.9	704	2004 XZ _{ss}	2004 12 10.49838	07 34 48.40	+27 48 11.1	20.2 V	691
2004 XQ _{ss}	2004 12 16.27652	05 27 51.47	+24 51 17.9	20.0	704	2004 XZ _{ss}	2004 12 10.52633	07 34 47.19	+27 48 18.6	20.2 V	691
2004 XQ _{ss}	2004 12 16.28681	05 27 50.89	+24 51 18.6	20.0	704	2004 XZ _{ss}	2004 12 14.38564	07 31 55.34	+28 06 24.2	19.5 R	703
2004 XQ _{ss}	2004 12 16.28689	05 27 50.93	+24 51 19.7	19.6	704	2004 XZ _{ss}	2004 12 14.39310	07 31 54.96	+28 06 25.5	19.7 R	703
2004 XQ _{ss}	2004 12 16.29140	05 27 50.61	+24 51 18.7	19.9	704	2004 XZ _{ss}	2004 12 14.40058	07 31 54.71	+28 06 27.4	19.7 R	703
2004 XQ _{ss}	2004 12 16.30109	05 27 50.05	+24 51 17.8	19.8	704	2004 XZ _{ss}	2004 12 14.40807	07 31 54.18	+28 06 29.8	19.6 R	703
2004 XQ _{ss}	2004 12 16.30118	05 27 50.07	+24 51 18.9	19.9	704	2004 XZ _{ss}	2004 12 19.39834	07 27 35.35	+28 29 39.8	19.9 V	691
2004 XQ _{ss}	2004 12 16.30493	05 27 49.82	+24 51 17.6	19.8	704	2004 XZ _{ss}	2004 12 19.42428	07 27 33.84	+28 29 46.8	19.9 V	691
2004 XQ _{ss}	2004 12 16.31560	05 27 49.17	+24 51 18.1	19.5	704	2004 XZ _{ss}	2004 12 19.45051	07 27 32.33	+28 29 54.1	19.8 V	691
2004 XQ _{ss}	2004 12 16.31569	05 27 49.16	+24 51 18.1	19.9	704	2004 XA _{sg}	* 2004 12 10.46641	07 24 12.73	+27 31 45.6	20.2 V	691
2004 XQ _{ss}	2004 12 16.31970	05 27 48.95	+24 51 18.2	19.9	704	2004 XA _{sg}	2004 12 10.46907	07 24 12.62	+27 31 45.5	20.3 V	691
2004 XR _{ss}	* 2004 12 10.28791	05 34 40.38	+25 44 53.7	20.2	704	2004 XA _{sg}	2004 12 10.50096	07 24 11.20	+27 31 46.0	20.1 V	691
2004 XR _{ss}	2004 12 10.30066	05 34 39.59	+25 44 57.1	20.3	704	2004 XA _{sg}	2004 12 10.50353	07 24 11.10	+27 31 45.8	20.2 V	691
2004 XR _{ss}	2004 12 10.31288	05 34 38.69	+25 45 01.2	20.7	704	2004 XA _{sg}	2004 12 10.52890	07 24 09.96	+27 31 45.7	20.1 V	691
2004 XR _{ss}	2004 12 10.32547	05 34 37.96	+25 45 03.2	19.8	704	2004 XA _{sg}	2004 12 10.53156	07 24 09.87	+27 31 46.1	20.3 V	691
2004 XR _{ss}	2004 12 11.21601	05 33 43.09	+25 49 34.4	19.4 V	691	2004 XA _{sg}	2004 12 14.38512	07 21 13.50	+27 32 55.2	19.2 R	703
2004 XR _{ss}	2004 12 11.24162	05 33 41.46	+25 49 42.0	19.6 V	691	2004 XA _{sg}	2004 12 14.39257	07 21 13.13	+27 32 54.9	19.5 R	703
2004 XR _{ss}	2004 12 11.27889	05 33 39.09	+25 49 53.7	19.4 V	691	2004 XA _{sg}	2004 12 14.40005	07 21 12.80	+27 32 54.9	18.8 R	703
2004 XR _{ss}	2004 12 14.26167	05 30 33.39	+26 04 35.1	20.0	704	2004 XA _{sg}	2004 12 14.40753	07 21 12.42	+27 32 54.4	19.4 R	703
2004 XR _{ss}	2004 12 14.27483	05 30 32.65	+26 04 38.2	20.4	704	2004 XA _{sg}	2004 12 18.35677	07 17 38.70	+27 33 27.0	19.7 V	691
2004 XR _{ss}	2004 12 14.28866	05 30 31.79	+26 04 41.8	20.2	704	2004 XA _{sg}	2004 12 18.38301	07 17 37.11	+27 33 27.2	19.9 V	691
2004 XR _{ss}	2004 12 14.30175	05 30 30.89	+26 04 45.4	20.1	704	2004 XA _{sg}	2004 12 18.41498	07 17 35.14	+27 33 27.1	19.8 V	691
2004 XR _{ss}	2004 12 14.31547	05 30 30.01	+26 04 50.1	20.0	704	2004 XB _{sg}	* 2004 12 10.96064	05 00 50.59	+30 00 11.4	20.0 R	599
2004 XR _{ss}	2004 12 15.18823	05 29 35.91	+26 09 00.3	19.5 V	691	2004 XB _{sg}	2004 12 10.97198	05 00 49.82	+30 00 09.6	19.9 R	599
2004 XR _{ss}	2004 12 15.21387	05 29 34.28	+26 09 07.8	19.4 V	691	2004 XB _{sg}	2004 12 10.98329	05 00 49.01	+30 00 07.0	19.6 R	599
2004 XR _{ss}	2004 12 15.23974	05 29 32.62	+26 09 15.3	19.5 V	691	2004 XB _{sg}	2004 12 10.99463	05 00 48.33	+30 00 05.1	20.6 R	599
2004 XR _{ss}	2004 12 16.25981	05 28 29.14	+26 14 05.6	19.8	704	2004 XB _{sg}	2004 12 15.11100	04 56 22.09	+29 45 02.5	20.4 V	691
2004 XR _{ss}	2004 12 16.27661	05 28 28.11	+26 14 09.2	20.4	704	2004 XB _{sg}	2004 12 15.13650	04 56 20.43	+29 44 56.6	20.1 V	691
2004 XR _{ss}	2004 12 16.30512	05 28 26.19	+26 14 17.1	20.1	704	2004 XB _{sg}	2004 12 15.16194	04 56 18.78	+29 44 51.2	20.3 V	691
2004 XR _{ss}	2004 12 16.31979	05 28 25.36	+26 14 22.0	20.2	704	2004 XB _{sg}	2004 12 17.24996	04 54 06.80	+29 36 42.0	19.7	704
2004 XS _{ss}	* 2004 12 10.30232	05 48 58.15	+26 21 26.4	19.9	704	2004 XB _{sg}	2004 12 17.26453	04 54 05.77	+29 36 37.8	19.3	704
2004 XS _{ss}	2004 12 10.31494	05 48 57.42	+26 21 24.0	19.8	704	2004 XB _{sg}	2004 12 17.29178	04 54 03.96	+29 36 31.9	20.1	704
2004 XS _{ss}	2004 12 10.32713	05 48 56.69	+26 21 23.7	19.9	704	2004 XB _{sg}	2004 12 19.11215	04 52 11.89	+29 29 08.4	20.4 V	691
2004 XS _{ss}	2004 12 15.19073	05 44 16.43	+26 07 14.8	19.7 V	691	2004 XB _{sg}	2004 12 19.13833	04 52 10.31	+29 29 01.8	20.2 V	691
2004 XS _{ss}	2004 12 15.21638	05 44 14.89	+26 07 10.4	20.0 V	691	2004 XB _{sg}	2004 12 19.16369	04 52 08.72	+29 28 55.5	20.3 V	691
2004 XS _{ss}	2004 12 15.24228	05 44 13.39	+26 07 06.0	19.3 V	691	2004 XB _{sg}	2004 12 20.12264	04 51 10.62	+29 24 56.8	20.2 V	691
2004 XS _{ss}	2004 12 16.27767	05 43 13.02	+26 03 54.1	20.3	704	2004 XB _{sg}	2004 12 20.14815	04 51 09.06	+29 24 50.6	20.3 V	691
2004 XS _{ss}	2004 12 16.29254	05 43 11.96	+26 03 52.9	20.3	704	2004 XB _{sg}	2004 12 20.17377	04 51 07.47	+29 24 44.3	20.2 V	691
2004 XS _{ss}	2004 12 16.30641	05 43 11.13	+26 03 49.9	19.7	704	2004 XC _{sg}	2004 12 02.27387	05 11 15.52	+30 13 05.6	19.1	704
2004 XS _{ss}	2004 12 16.32084	05 43 10.33	+26 03 47.5	20.2	704	2004 XC _{sg}	2004 12 02.29928	05 11 13.80	+30 13 05.6	19.3	704
2004 XS _{ss}	2004 12 20.20445	05 39 24.24	+25 51 23.8	19.5 V	691	2004 XC _{sg}	2004 12 02.31183	05 11 12.91	+30 13 07.2	19.3	704
2004 XS _{ss}	2004 12 20.22990	05 39 22.72	+25 51 18.8	19.5 V	691	2004 XC _{sg}	2004 12 02.32404	05 11 12.02	+30 13 06.5	19.3	704
2004 XS _{ss}	2004 12 20.25527	05 39 21.13	+25 51 13.4	19.3 V	691	2004 XC _{sg}	* 2004 12 10.96064	05 01 49.83	+30 12 32.9	19.0 R	599
2004 XT _{ss}	* 2004 12 10.30702	08 02 46.36	+24 25 09.3	18.5 R	699	2004 XC _{sg}	2004 12 10.97198	05 01 49.06	+30 12 32.6	18.8 R	599
2004 XT _{ss}	2004 12 10.32004	08 02 46.13	+24 25 19.0		699	2004 XC _{sg}	2004 12 10.99463	05 01 47.60	+30 12 31.3	19.4 R	599
2004 XT _{ss}	2004 12 10.33306	08 02 45.81	+24 25 27.3		699	2004 XC _{sg}	2004 12 11.28021	05 01 29.19	+30 12 21.0	19.4	704
2004 XT _{ss}	2004 12 10.34604	08 02 45.63	+24 25 35.6		699	2004 XC _{sg}	2004 12 11.29380	05 01 28.26	+30 12 20.3	19.5	704
2004 XT _{ss}	2004 12 15.46067	08 00 37.52	+25 24 53.6	19.5 V	691	2004 XC _{sg}	2004 12 11.30735	05 01 27.31	+30 12 20.1	19.2	704
2004 XT _{ss}	2004 12 15.48659	08 00 36.64	+25 25 11.7	1							

2004 XE ₈₉	2004 12 10.99463	05 02 05.30	+30 12 28.2	19.2 R	599	2004 XN ₈₉	2004 12 02.29423	04 06 55.78	+29 15 26.7	18.4	704
2004 XE ₈₉	2004 12 15.11100	04 57 54.62	+30 09 05.5	19.6 V	691	2004 XN ₈₉	2004 12 02.30644	04 06 54.97	+29 15 28.0	18.7	704
2004 XE ₈₉	2004 12 15.13650	04 57 53.05	+30 09 04.5	19.9 V	691	2004 XN ₈₉	2004 12 02.31374	04 06 54.41	+29 15 28.2	17.8 R	703
2004 XE ₈₉	2004 12 15.16194	04 57 51.48	+30 09 03.2	19.6 V	691	2004 XN ₈₉	2004 12 02.31900	04 06 54.05	+29 15 28.5	18.1	704
2004 XE ₈₉	2004 12 15.25724	04 57 45.61	+30 08 57.9	19.4	704	2004 XN ₈₉	2004 12 02.32196	04 06 53.77	+29 15 28.2	17.4 R	703
2004 XE ₈₉	2004 12 15.27005	04 57 44.73	+30 08 57.6	20.2	704	2004 XN ₈₉	2004 12 02.33018	04 06 53.18	+29 15 29.3	17.1 R	703
2004 XE ₈₉	2004 12 15.28338	04 57 43.88	+30 08 56.5	19.8	704	2004 XN ₈₉	2004 12 02.33840	04 06 52.63	+29 15 29.8	17.1 R	703
2004 XE ₈₉	2004 12 15.29669	04 57 43.08	+30 08 55.9	19.3	704	2004 XN ₈₉	* 2004 12 11.19859	03 57 21.55	+29 16 13.7	18.5	704
2004 XE ₈₉	2004 12 17.23654	04 55 48.24	+30 06 44.0	19.5	704	2004 XN ₈₉	2004 12 11.22798	03 57 19.73	+29 16 12.9	19.1	704
2004 XE ₈₉	2004 12 17.23935	04 55 48.07	+30 06 44.2	19.5	704	2004 XN ₈₉	2004 12 11.24103	03 57 19.00	+29 16 12.3	18.5	704
2004 XE ₈₉	2004 12 17.25005	04 55 47.41	+30 06 42.6	19.5	704	2004 XN ₈₉	2004 12 14.29532	03 54 29.46	+29 14 23.2	18.2 R	703
2004 XE ₈₉	2004 12 17.25338	04 55 47.05	+30 06 41.7	20.0	704	2004 XN ₈₉	2004 12 14.30176	03 54 29.12	+29 14 23.5	18.3 R	703
2004 XE ₈₉	2004 12 17.26462	04 55 46.48	+30 06 42.2	19.1	704	2004 XN ₈₉	2004 12 14.30819	03 54 28.82	+29 14 22.6	18.1 R	703
2004 XE ₈₉	2004 12 17.26751	04 55 46.32	+30 06 42.6	20.1	704	2004 XN ₈₉	2004 12 14.31462	03 54 28.44	+29 14 22.3	18.4 R	703
2004 XE ₈₉	2004 12 17.27832	04 55 45.64	+30 06 40.7	19.6	704	2004 XN ₈₉	2004 12 15.18479	03 53 43.92	+29 13 43.7	18.4	704
2004 XE ₈₉	2004 12 17.28118	04 55 45.52	+30 06 40.6	19.7	704	2004 XN ₈₉	2004 12 15.19837	03 53 43.17	+29 13 42.5	18.6	704
2004 XE ₈₉	2004 12 17.29470	04 55 44.70	+30 06 40.0	19.7	704	2004 XN ₈₉	2004 12 15.21193	03 53 42.41	+29 13 41.5	18.5	704
2004 XE ₈₉	2004 12 19.11215	04 53 59.91	+30 04 17.5	19.8 V	691	2004 XN ₈₉	2004 12 15.22499	03 53 41.69	+29 13 41.3	18.5	704
2004 XE ₈₉	2004 12 19.13833	04 53 58.40	+30 04 15.6	19.6 V	691	2004 XN ₈₉	2004 12 15.23862	03 53 40.99	+29 13 41.2	18.8	704
2004 XE ₈₉	2004 12 19.16369	04 53 56.92	+30 04 13.9	19.8 V	691	2004 XN ₈₉	2004 12 17.17211	03 52 07.30	+29 12 03.1	18.6	704
2004 XE ₈₉	2004 12 20.12264	04 53 02.70	+30 02 52.1	19.8 V	691	2004 XN ₈₉	2004 12 17.18569	03 52 06.66	+29 12 02.9	18.6	704
2004 XE ₈₉	2004 12 20.14815	04 53 01.24	+30 02 50.2	19.6 V	691	2004 XN ₈₉	2004 12 17.20018	03 52 05.91	+29 12 01.6	18.8	704
2004 XE ₈₉	2004 12 20.17377	04 52 59.75	+30 02 48.3	19.7 V	691	2004 XN ₈₉	2004 12 17.21375	03 52 05.24	+29 12 01.1	18.5	704
2004 XF ₈₉	* 2004 12 10.96064	05 02 33.82	+29 38 14.8	19.4 R	599	2004 XN ₈₉	2004 12 17.22693	03 52 04.61	+29 12 00.3	18.6	704
2004 XF ₈₉	2004 12 10.97198	05 02 33.14	+29 38 15.0	19.8 R	599	2004 XO ₈₉	2004 11 19.25251	04 30 23.95	+30 20 20.5	19.5	704
2004 XF ₈₉	2004 12 10.98329	05 02 32.48	+29 38 15.3	19.7 R	599	2004 XO ₈₉	2004 11 19.26472	04 30 23.30	+30 20 19.9	19.9	704
2004 XF ₈₉	2004 12 15.11352	04 58 36.47	+29 39 39.2	20.1 V	691	2004 XO ₈₉	2004 11 19.27694	04 30 22.33	+30 20 20.2	19.8	704
2004 XF ₈₉	2004 12 15.13899	04 58 35.02	+29 39 39.5	19.7 V	691	2004 XO ₈₉	2004 11 19.28918	04 30 21.63	+30 20 19.4	20.1	704
2004 XF ₈₉	2004 12 15.16446	04 58 33.52	+29 39 40.1	20.0 V	691	2004 XO ₈₉	2004 11 19.30141	04 30 20.93	+30 20 18.7	19.9	704
2004 XF ₈₉	2004 12 19.11215	04 54 54.05	+29 39 48.6	20.2 V	691	2004 XO ₈₉	2004 12 02.26989	04 16 24.39	+29 57 47.1	18.7	704
2004 XF ₈₉	2004 12 19.13833	04 54 52.62	+29 39 48.8	20.1 V	691	2004 XO ₈₉	2004 12 02.28277	04 16 23.66	+29 57 43.8	18.8	704
2004 XF ₈₉	2004 12 19.16369	04 54 51.17	+29 39 48.3	20.4 V	691	2004 XO ₈₉	2004 12 02.29530	04 16 22.75	+29 57 42.0	19.2	704
2004 XG ₈₉	* 2004 12 10.96064	05 03 22.57	+29 54 33.1	19.4 R	599	2004 XO ₈₉	2004 12 02.30750	04 16 21.98	+29 57 39.5	18.9	704
2004 XG ₈₉	2004 12 10.97198	05 03 21.82	+29 54 31.2	19.2 R	599	2004 XO ₈₉	2004 12 02.32006	04 16 21.07	+29 57 38.1	18.6	704
2004 XG ₈₉	2004 12 10.98329	05 03 21.10	+29 54 29.3	19.0 R	599	2004 XO ₈₉	* 2004 12 11.19944	04 07 09.74	+29 28 55.1	18.7	704
2004 XG ₈₉	2004 12 10.99463	05 03 20.35	+29 54 27.4	19.3 R	599	2004 XO ₈₉	2004 12 11.21572	04 07 08.83	+29 28 51.0	19.2	704
2004 XG ₈₉	2004 12 15.11352	04 59 00.03	+29 43 03.2	19.5 V	691	2004 XO ₈₉	2004 12 11.22882	04 07 08.04	+29 28 47.9	18.9	704
2004 XG ₈₉	2004 12 15.13899	04 58 58.44	+29 42 58.9	19.5 V	691	2004 XO ₈₉	2004 12 11.24188	04 07 07.28	+29 28 45.6	18.6	704
2004 XG ₈₉	2004 12 15.16446	04 58 56.84	+29 42 54.3	19.5 V	691	2004 XO ₈₉	2004 12 14.29479	04 04 16.56	+29 17 11.2	18.7 R	703
2004 XG ₈₉	2004 12 17.23654	04 56 49.23	+29 36 38.0	19.3	704	2004 XO ₈₉	2004 12 14.30123	04 04 16.18	+29 17 08.7	18.7 R	703
2004 XG ₈₉	2004 12 17.25005	04 56 48.29	+29 36 34.9	19.7	704	2004 XO ₈₉	2004 12 14.30767	04 04 15.81	+29 17 07.8	18.5 R	703
2004 XG ₈₉	2004 12 17.26462	04 56 47.31	+29 36 32.6	19.7	704	2004 XO ₈₉	2004 12 14.31409	04 04 15.44	+29 17 06.2	18.5 R	703
2004 XG ₈₉	2004 12 17.27832	04 56 46.57	+29 36 29.5	19.8	704	2004 XO ₈₉	2004 12 17.17256	04 01 48.75	+29 05 47.8	18.5	704
2004 XG ₈₉	2004 12 17.29187	04 56 45.75	+29 36 28.2	19.5	704	2004 XO ₈₉	2004 12 17.18613	04 01 48.03	+29 05 44.5	18.9	704
2004 XH ₈₉	* 2004 12 10.96252	05 01 43.31	+29 28 48.0	19.3 R	599	2004 XO ₈₉	2004 12 17.20063	04 01 47.32	+29 05 40.0	19.1	704
2004 XH ₈₉	2004 12 10.97386	05 01 42.70	+29 28 47.3	19.7 R	599	2004 XO ₈₉	2004 12 17.21419	04 01 46.57	+29 05 37.8	19.3	704
2004 XH ₈₉	2004 12 10.98518	05 01 42.11	+29 28 46.3	19.2 R	599	2004 XO ₈₉	2004 12 17.22740	04 01 45.95	+29 05 34.1	18.8	704
2004 XH ₈₉	2004 12 10.99652	05 01 41.56	+29 28 45.8	19.4 R	599	2004 XF ₈₉	2004 11 19.25318	04 32 04.89	+30 28 42.1	18.7	704
2004 XH ₈₉	2004 12 15.11352	04 58 19.69	+29 23 30.7	19.8 V	691	2004 XF ₈₉	2004 11 19.26539	04 32 04.12	+30 28 43.8	19.3	704
2004 XH ₈₉	2004 12 15.13899	04 58 18.45	+29 23 28.7	20.0 V	691	2004 XF ₈₉	2004 11 19.28985	04 32 02.72	+30 28 47.3	19.7	704
2004 XH ₈₉	2004 12 15.16446	04 58 17.18	+29 23 26.7	19.9 V	691	2004 XF ₈₉	2004 11 19.30208	04 32 01.94	+30 28 50.9	19.9	704
2004 XJ ₈₉	* 2004 12 10.96439	05 02 32.97	+28 25 29.9	18.9 R	599	2004 XF ₈₉	2004 12 02.26980	04 19 04.22	+30 53 47.5	18.8	704
2004 XJ ₈₉	2004 12 10.97571	05 02 32.17	+28 25 28.5	19.0 R	599	2004 XF ₈₉	2004 12 02.28268	04 19 03.42	+30 53 49.4	18.8	704
2004 XJ ₈₉	2004 12 10.98705	05 02 31.41	+28 25 26.8	19.0 R	599	2004 XF ₈₉	2004 12 02.29520	04 19 02.58	+30 53 50.3	19.1	704
2004 XJ ₈₉	2004 12 10.99840	05 02 30.63	+28 25 25.1	18.9 R	599	2004 XF ₈₉	2004 12 02.30741	04 19 01.90	+30 53 51.3	19.7	704
2004 XJ ₈₉	2004 12 15.12632	04 57 57.44	+28 14 46.0	19.9 V	691	2004 XF ₈₉	2004 12 02.31997	04 19 01.08	+30 53 51.8	18.9	704
2004 XJ ₈₉	2004 12 15.15167	04 57 55.75	+28 14 42.1	19.6 V	691	2004 XF ₈₉	2004 12 02.35016	04 18 59.18	+30 53 54.3	18.0 R	703
2004 XJ ₈₉	2004 12 15.17779	04 57 54.00	+28 14 36.5	19.1 V	691	2004 XF ₈₉	2004 12 02.35839	04 18 58.63	+30 53 55.2	18.1 R	703
2004 XK ₈₉	* 2004 12 10.96627	05 01 30.10	+27 51 08.3	19.6 R	599	2004 XF ₈₉	2004 12 02.36661	04 18 58.18	+30 53 55.4	18.6 R	703
2004 XK ₈₉	2004 12 10.97761	05 01 29.34	+27 51 07.8	19.4 R	599	2004 XF ₈₉	2004 12 02.37483	04 18 57.57	+30 53 55.7	18.5 R	703
2004 XK ₈₉	2004 12 10.98893	05 01 28.55	+27 51 07.9	19.4 R	599	2004 XF ₈₉	* 2004 12 11.19952	04 10 19.97	+30 59 44.2	18.7	704
2004 XK ₈₉	2004 12 11.00027	05 01 27.70	+27 51 07.9	19.6 R	599	2004 XF ₈₉	2004 12 11.21581	04 10 19.11	+30 59 45.9	18.9	704
2004 XK ₈₉	2004 12 15.12887	04 56 41.74	+27 49 49.4	20.1 V	691	2004 XF ₈₉	2004 12 11.22891	04 10 18.23	+30 59 44.9	18.7	704
2004 XK ₈₉	2004 12 15.15422	04 56 39.96	+27 49 49.1	20.1 V	691	2004 XF ₈₉	2004 12 11.24196	04 10 17.49	+30 59 44.4	18.9	704
2004 XK ₈₉	2004 12 15.18034	04 56 38.10	+27 49 48.5	19.9 V	691	2004 XF ₈₉	2004 12 14.29479	04 07 31.52	+30 59 58.5	18.8 R	703
2004 XK ₈₉	2004 12 20.14037	04 51 05.89	+27 46 17.4	20.1 V	691	2004 XF ₈₉	2004 12 14.30123	04 07 31.20	+30 59 58.4	18.9 R	703
2004 XK ₈₉	2004 12 20.16593	04 51 04.17	+27 46 16.2	20.2 V	691	2004 XF ₈₉	2004 12 14.30767	04 07 30.81	+30 59 58.1	18.3 R	703
2004 XK ₈₉	2004 12 20.19158	04 51 02.46	+27 46 15.0	20.1 V	691	2004 XF ₈₉	2004 12 14.31409	04 07 30.46	+30 59 57.8	18.9 R	703
2004 XL ₈₉	* 2004 12 10.96627	05 03 13.32	+27 35 38.6	19.8 R	599						

2004 XS ₈₉	2004 12 14.31517	05 23 23.99	+26 30 42.8	19.8	704	2004 XG ₉₀	* 2004 12 11.21856	05 38 29.73	+25 44 35.0	20.0 V	691
2004 XS ₈₉	2004 12 15.18569	05 22 26.11	+26 33 48.1	19.6 V	691	2004 XG ₉₀	2004 12 11.24419	05 38 28.08	+25 44 33.2	19.9 V	691
2004 XS ₈₉	2004 12 15.21123	05 22 24.32	+26 33 53.8	19.6 V	691	2004 XG ₉₀	2004 12 11.28143	05 38 25.67	+25 44 30.3	20.1 V	691
2004 XS ₈₉	2004 12 15.23710	05 22 22.49	+26 33 59.5	19.5 V	691	2004 XG ₉₀	2004 12 15.18823	05 34 19.91	+25 38 55.8	20.0 V	691
2004 XS ₈₉	2004 12 16.11961	05 21 23.90	+26 37 01.0	19.6 V	691	2004 XG ₉₀	2004 12 15.21387	05 34 18.25	+25 38 53.5	19.9 V	691
2004 XS ₈₉	2004 12 16.14694	05 21 22.02	+26 37 07.0	19.8 V	691	2004 XG ₉₀	2004 12 15.23974	05 34 16.56	+25 38 51.4	20.0 V	691
2004 XS ₈₉	2004 12 16.17361	05 21 20.20	+26 37 12.9	19.7 V	691	2004 XH ₉₀	* 2004 12 11.21856	05 40 32.04	+26 40 55.4	20.4 V	691
2004 XT ₈₉	* 2004 12 11.21601	05 27 29.55	+25 58 14.7	20.4 V	691	2004 XH ₉₀	2004 12 11.24419	05 40 30.26	+26 40 50.2	20.5 V	691
2004 XT ₈₉	2004 12 11.24162	05 27 27.57	+25 58 15.7	20.3 V	691	2004 XH ₉₀	2004 12 11.28143	05 40 27.70	+26 40 42.7	20.1 V	691
2004 XT ₈₉	2004 12 11.27889	05 27 24.73	+25 58 17.3	20.3 V	691	2004 XH ₉₀	2004 12 15.18823	05 36 06.78	+26 26 11.9	20.6 V	691
2004 XT ₈₉	2004 12 15.18569	05 22 35.32	+25 59 59.0	20.4 V	691	2004 XH ₉₀	2004 12 15.21387	05 36 04.98	+26 26 06.2	20.0 V	691
2004 XT ₈₉	2004 12 15.21123	05 22 33.40	+25 59 59.6	20.3 V	691	2004 XH ₉₀	2004 12 15.23974	05 36 03.17	+26 26 00.6	20.2 V	691
2004 XT ₈₉	2004 12 15.23710	05 22 31.43	+26 00 00.1	20.4 V	691	2004 XJ ₉₀	* 2004 12 11.21856	05 41 04.76	+26 28 50.4	20.5 V	691
2004 XT ₈₉	* 2004 12 11.21601	05 28 35.32	+26 40 30.2	19.8 V	691	2004 XJ ₉₀	2004 12 11.24419	05 41 03.14	+26 28 52.7	20.6 V	691
2004 XU ₈₉	2004 12 11.24162	05 28 33.85	+26 40 28.4	19.8 V	691	2004 XJ ₉₀	2004 12 11.28143	05 41 00.86	+26 28 54.9	20.7 V	691
2004 XU ₈₉	2004 12 11.27889	05 28 31.72	+26 40 25.3	20.0 V	691	2004 XJ ₉₀	2004 12 15.18823	05 37 01.99	+26 32 48.5	20.7 V	691
2004 XU ₈₉	2004 12 15.18569	05 24 54.43	+26 34 22.7	19.9 V	691	2004 XJ ₉₀	2004 12 15.21387	05 37 00.38	+26 32 49.9	20.5 V	691
2004 XU ₈₉	2004 12 15.21123	05 24 52.97	+26 34 20.2	19.8 V	691	2004 XJ ₉₀	2004 12 15.23974	05 36 58.70	+26 32 51.4	20.8 V	691
2004 XU ₈₉	2004 12 15.23710	05 24 51.47	+26 34 17.8	19.8 V	691	2004 XK ₉₀	* 2004 12 11.22106	05 43 41.92	+26 16 03.0	20.8 V	691
2004 XU ₈₉	2004 12 16.27582	05 23 53.51	+26 32 32.4	20.1	704	2004 XK ₉₀	2004 12 11.24685	05 43 40.01	+26 16 07.2	20.8 V	691
2004 XU ₈₉	2004 12 16.29069	05 23 52.65	+26 32 31.2	20.4	704	2004 XK ₉₀	2004 12 11.28399	05 43 37.23	+26 16 12.8	20.3 V	691
2004 XU ₈₉	2004 12 16.31900	05 23 51.04	+26 32 27.1	20.3	704	2004 XK ₉₀	2004 12 15.19073	05 36 54.09	+26 25 09.6	20.6 V	691
2004 XU ₈₉	2004 12 18.30385	05 22 01.40	+26 28 55.6	20.3	704	2004 XK ₉₀	2004 12 15.21638	05 38 52.14	+26 25 13.3	20.5 V	691
2004 XU ₈₉	2004 12 18.33643	05 21 59.52	+26 28 52.0	20.1	704	2004 XK ₉₀	2004 12 15.24228	05 38 50.18	+26 25 16.6	20.5 V	691
2004 XU ₈₉	2004 12 18.34996	05 21 58.82	+26 28 50.2	20.3	704	2004 XK ₉₀	2004 12 20.20184	05 32 53.97	+26 34 35.6	21.0 V	691
2004 XV ₈₉	* 2004 12 11.21601	05 29 33.34	+26 14 01.7	20.7 V	691	2004 XK ₉₀	2004 12 20.22738	05 32 52.09	+26 34 38.2	20.9 V	691
2004 XV ₈₉	2004 12 11.24162	05 29 31.78	+26 14 06.1	21.3 V	691	2004 XK ₉₀	2004 12 20.25277	05 32 50.21	+26 34 40.4	20.9 V	691
2004 XV ₈₉	2004 12 11.27889	05 29 29.51	+26 14 11.9	21.1 V	691	2004 XL ₉₀	* 2004 12 11.22106	05 45 14.14	+26 00 39.7	20.3 V	691
2004 XV ₈₉	2004 12 15.18569	05 25 37.77	+26 24 01.3	21.1 V	691	2004 XL ₉₀	2004 12 11.24685	05 45 12.33	+26 00 37.4	20.4 V	691
2004 XV ₈₉	2004 12 15.21123	05 25 36.27	+26 24 05.1	21.1 V	691	2004 XL ₉₀	2004 12 11.28399	05 45 09.68	+26 00 33.9	20.3 V	691
2004 XV ₈₉	2004 12 15.23710	05 25 34.68	+26 24 09.0	20.8 V	691	2004 XL ₉₀	2004 12 15.19073	05 40 37.45	+25 53 34.2	20.1 V	691
2004 XW ₈₉	* 2004 12 11.21601	05 29 36.89	+26 47 26.6	20.8 V	691	2004 XL ₉₀	2004 12 15.21638	05 40 35.61	+25 53 31.6	20.1 V	691
2004 XW ₈₉	2004 12 11.24162	05 29 34.82	+26 47 25.5	20.8 V	691	2004 XL ₉₀	2004 12 15.24228	05 40 33.75	+25 53 28.7	20.2 V	691
2004 XW ₈₉	2004 12 11.27889	05 29 31.80	+26 47 23.9	20.5 V	691	2004 XL ₉₀	2004 12 20.20184	05 34 48.02	+25 43 14.9	20.3 V	691
2004 XW ₈₉	2004 12 15.18569	05 24 26.59	+26 43 15.6	20.7 V	691	2004 XL ₉₀	2004 12 20.22738	05 34 46.25	+25 43 11.7	20.4 V	691
2004 XW ₈₉	2004 12 15.21123	05 24 24.58	+26 43 14.1	20.5 V	691	2004 XL ₉₀	2004 12 20.25277	05 34 44.43	+25 43 08.4	20.1 V	691
2004 XW ₈₉	2004 12 15.23710	05 24 22.49	+26 43 12.5	20.4 V	691	2004 XM ₉₀	* 2004 12 11.22106	05 47 10.77	+26 37 10.8	21.2 V	691
2004 XX ₈₉	* 2004 12 11.21601	05 29 43.12	+26 09 30.1	20.6 V	691	2004 XM ₉₀	2004 12 11.24685	05 47 08.91	+26 37 10.4	21.0 V	691
2004 XX ₈₉	2004 12 11.24162	05 29 41.28	+26 09 29.2	20.6 V	691	2004 XM ₉₀	2004 12 11.28399	05 47 06.28	+26 37 09.9	20.7 V	691
2004 XX ₈₉	2004 12 11.27889	05 29 38.65	+26 09 27.8	20.5 V	691	2004 XM ₉₀	2004 12 15.19073	05 42 32.32	+26 35 39.8	21.0 V	691
2004 XX ₈₉	2004 12 15.18569	05 25 09.22	+26 05 49.9	20.3 V	691	2004 XM ₉₀	2004 12 15.21638	05 42 30.46	+26 35 39.7	20.7 V	691
2004 XX ₈₉	2004 12 15.21123	05 25 07.42	+26 05 48.4	20.4 V	691	2004 XM ₉₀	2004 12 15.24228	05 42 28.57	+26 35 38.8	20.7 V	691
2004 XX ₈₉	2004 12 15.23710	05 25 05.58	+26 05 47.1	20.4 V	691	2004 XN ₉₀	* 2004 12 11.22106	05 47 24.27	+26 37 58.6	20.7 V	691
2004 XY ₈₉	* 2004 12 11.21601	05 30 35.67	+25 54 28.8	20.5 V	691	2004 XN ₉₀	2004 12 11.24685	05 47 22.56	+26 38 03.3	20.8 V	691
2004 XY ₈₉	2004 12 11.24162	05 30 33.96	+25 54 23.0	20.3 V	691	2004 XN ₉₀	2004 12 11.28399	05 47 20.15	+26 38 09.1	21.0 V	691
2004 XY ₈₉	2004 12 11.27889	05 30 31.55	+25 54 14.7	20.3 V	691	2004 XN ₉₀	2004 12 15.19073	05 43 11.82	+26 47 51.1	20.8 V	691
2004 XY ₈₉	2004 12 15.18569	05 26 21.26	+25 39 01.4	20.1 V	691	2004 XN ₉₀	2004 12 15.21638	05 43 10.14	+26 47 55.1	20.6 V	691
2004 XY ₈₉	2004 12 15.21123	05 26 19.60	+25 38 55.5	20.2 V	691	2004 XN ₉₀	2004 12 15.24228	05 43 08.42	+26 47 59.0	20.9 V	691
2004 XY ₈₉	2004 12 15.23710	05 26 17.89	+25 38 49.4	20.1 V	691	2004 XO ₉₀	* 2004 12 11.22106	05 48 02.21	+26 42 40.3	20.2 V	691
2004 XZ ₈₉	* 2004 12 11.21601	05 31 53.23	+25 15 54.3	20.9 V	691	2004 XO ₉₀	2004 12 11.24685	05 48 00.31	+26 42 36.7	20.3 V	691
2004 XZ ₈₉	2004 12 11.24162	05 31 51.71	+25 15 52.2	20.7 V	691	2004 XO ₉₀	2004 12 11.28399	05 47 57.59	+26 42 31.4	20.2 V	691
2004 XZ ₈₉	2004 12 11.27889	05 31 49.57	+25 15 49.6	20.8 V	691	2004 XO ₉₀	2004 12 15.19073	05 43 16.59	+26 32 30.8	20.1 V	691
2004 XZ ₈₉	2004 12 15.18569	05 28 08.09	+25 10 11.2	20.7 V	691	2004 XO ₉₀	2004 12 15.21638	05 43 14.67	+26 32 27.0	20.0 V	691
2004 XZ ₈₉	2004 12 15.21123	05 28 06.62	+25 10 09.1	20.7 V	691	2004 XO ₉₀	2004 12 15.24228	05 43 12.75	+26 32 22.8	20.0 V	691
2004 XZ ₈₉	2004 12 15.23710	05 28 05.09	+25 10 06.8	20.4 V	691	2004 XP ₉₀	* 2004 12 11.22106	05 49 01.60	+26 14 06.0	20.9 V	691
2004 XA ₉₀	* 2004 12 11.21601	05 31 57.11	+26 44 45.1	20.9 V	691	2004 XP ₉₀	2004 12 11.24685	05 49 00.00	+26 14 11.9	21.2 V	691
2004 XA ₉₀	2004 12 11.24162	05 31 55.39	+26 44 48.5	20.6 V	691	2004 XP ₉₀	2004 12 11.28399	05 48 57.83	+26 14 19.7	20.8 V	691
2004 XA ₉₀	2004 12 11.27889	05 31 52.94	+26 44 52.9	20.7 V	691	2004 XP ₉₀	2004 12 15.19073	05 45 08.24	+26 27 47.5	20.6 V	691
2004 XA ₉₀	2004 12 15.18569	05 27 38.87	+26 51 57.1	20.8 V	691	2004 XP ₉₀	2004 12 15.21638	05 45 06.66	+26 27 52.9	20.7 V	691
2004 XA ₉₀	2004 12 15.21123	05 27 37.18	+26 51 59.6	20.9 V	691	2004 XP ₉₀	2004 12 15.24228	05 45 05.09	+26 27 58.0	20.7 V	691
2004 XA ₉₀	2004 12 15.23710	05 27 35.45	+26 52 02.4	20.8 V	691	2004 XQ ₉₀	* 2004 12 11.22357	05 51 29.20	+26 19 10.9	20.3 V	691
2004 XB ₉₀	* 2004 12 11.21601	05 32 22.72	+25 37 07.2	20.4 V	691	2004 XQ ₉₀	2004 12 11.24953	05 51 27.35	+26 19 15.1	20.5 V	691
2004 XB ₉₀	2004 12 11.24162	05 32 21.14	+25 37 07.8	21.0 V	691	2004 XQ ₉₀	2004 12 11.28648	05 51 24.73	+26 19 20.9	20.4 V	691
2004 XB ₉₀	2004 12 11.27889	05 32 18.91	+25 37 08.6	20.3 V	691	2004 XQ ₉₀	2004 12 15.19322	05 46 50.38	+26 28 42.9	20.3 V	691
2004 XB ₉₀	2004 12 15.18569	05 28 28.55	+25 37 44.9	20.4 V	691	2004 XQ ₉₀	2004 12 15.21889	05 46 48.52	+26 28 46.7	20.3 V	691
2004 XB ₉₀	2004 12 15.21123	05 28 27.03	+25 37 45.5	20.1 V	691	2004 XQ ₉₀	2004 12 15.24482	05 46 46.64	+26 28 50.1	20.2 V	691
2004 XB ₉₀	2004 12 15.23710	05 28 25.46	+25 37 45.3	20.3 V	691	2004 XQ ₉₀	2004 12 20.20445	05 40 54.40	+26 39 11.6	20.8 V	691
2004 XB ₉₀	2004 12 20.19924	05 23 35.99	+25 37 28.4	20.4 V	691	2004 XQ ₉₀	2004 12 20.22990	05 40 52.59	+26 39 14.4	20.2 V	691
2004 XB ₉₀	2004 12 20.22488	0									

2004 XW ₉₀	2004 12 11.24953	05 55 44.13	+25 12 00.8	19.9 V	691	2004 XJ ₉₁	2004 12 15.24228	05 44 49.20	+25 16 00.7	20.0 V	691
2004 XW ₉₀	2004 12 11.28648	05 55 41.59	+25 11 54.9	19.9 V	691	2004 XJ ₉₁	2004 12 20.20445	05 39 33.91	+25 48 26.2	19.7 V	691
2004 XW ₉₀	2004 12 15.20083	05 51 11.93	+25 00 12.4	19.7 V	691	2004 XJ ₉₁	2004 12 20.22990	05 39 32.24	+25 48 35.9	19.8 V	691
2004 XW ₉₀	2004 12 15.22655	05 51 10.07	+25 00 07.8	19.7 V	691	2004 XJ ₉₁	2004 12 20.25527	05 39 30.60	+25 48 45.7	19.8 V	691
2004 XW ₉₀	2004 12 15.25253	05 51 08.18	+25 00 03.0	19.7 V	691	2004 XK ₉₁	* 2004 12 11.23130	05 34 11.78	+24 44 21.3	20.9 V	691
2004 XX ₉₀	* 2004 12 11.22613	05 50 10.91	+24 49 17.8	20.8 V	691	2004 XK ₉₁	2004 12 11.26857	05 34 09.64	+24 44 26.9	21.1 V	691
2004 XX ₉₀	2004 12 11.25230	05 50 09.47	+24 49 18.7	20.8 V	691	2004 XK ₉₁	2004 12 11.29439	05 34 08.16	+24 44 30.7	21.0 V	691
2004 XX ₉₀	2004 12 11.28908	05 50 07.47	+24 49 19.5	20.7 V	691	2004 XK ₉₁	2004 12 15.20599	05 30 28.25	+24 53 25.6	21.3 V	691
2004 XX ₉₀	2004 12 15.20083	05 46 35.17	+24 50 35.0	20.8 V	691	2004 XK ₉₁	2004 12 15.23191	05 30 26.74	+24 53 29.3	21.0 V	691
2004 XX ₉₀	2004 12 15.22655	05 46 33.72	+24 50 35.5	20.7 V	691	2004 XK ₉₁	2004 12 15.25767	05 30 25.24	+24 53 32.8	20.8 V	691
2004 XX ₉₀	2004 12 15.25253	05 46 32.26	+24 50 36.3	20.5 V	691	2004 XK ₉₁	2004 12 20.22232	05 25 47.59	+25 04 01.0	21.4 V	691
2004 XY ₉₀	2004 12 03.26373	06 00 06.39	+24 26 23.1	20.9 V	691	2004 XK ₉₁	2004 12 20.24771	05 25 46.20	+25 04 03.3	21.1 V	691
2004 XY ₉₀	2004 12 03.29266	06 00 04.74	+24 26 27.0	20.8 V	691	2004 XK ₉₁	2004 12 20.27305	05 25 44.70	+25 04 07.4	21.1 V	691
2004 XY ₉₀	2004 12 03.32224	06 00 03.05	+24 26 30.7	20.7 V	691	2004 XL ₉₁	* 2004 12 11.23130	05 34 22.60	+24 12 47.2	20.5 V	691
2004 XY ₉₀	* 2004 12 11.22613	05 52 20.97	+24 41 27.3	20.3 V	691	2004 XL ₉₁	2004 12 11.26857	05 34 20.25	+24 12 49.6	20.4 V	691
2004 XY ₉₀	2004 12 11.25230	05 52 19.32	+24 41 29.7	20.7 V	691	2004 XL ₉₁	2004 12 11.29439	05 34 18.61	+24 12 51.3	20.3 V	691
2004 XY ₉₀	2004 12 11.28908	05 52 17.01	+24 41 33.8	20.5 V	691	2004 XL ₉₁	2004 12 15.20599	05 30 17.45	+24 16 36.5	20.1 V	691
2004 XY ₉₀	2004 12 15.20083	05 48 13.93	+24 48 09.7	20.2 V	691	2004 XL ₉₁	2004 12 15.23191	05 30 15.81	+24 16 38.0	20.1 V	691
2004 XY ₉₀	2004 12 15.22655	05 48 12.27	+24 48 12.4	20.3 V	691	2004 XL ₉₁	2004 12 15.25767	05 30 14.16	+24 16 39.5	20.2 V	691
2004 XY ₉₀	2004 12 15.25253	05 48 10.65	+24 48 15.1	19.9 V	691	2004 XM ₉₁	* 2004 12 11.23130	05 35 23.43	+23 54 10.5	21.3 V	691
2004 XY ₉₀	2004 12 20.21722	05 42 57.74	+24 55 43.6	20.3 V	691	2004 XM ₉₁	2004 12 11.26857	05 35 21.10	+23 54 16.0	20.7 V	691
2004 XY ₉₀	2004 12 20.24260	05 42 56.10	+24 55 45.6	20.1 V	691	2004 XM ₉₁	2004 12 11.29439	05 35 19.45	+23 54 20.0	20.6 V	691
2004 XY ₉₀	2004 12 20.26795	05 42 54.46	+24 55 47.7	20.2 V	691	2004 XM ₉₁	2004 12 15.20599	05 31 19.45	+24 03 38.9	20.3 V	691
2004 XZ ₉₀	* 2004 12 11.22613	05 52 51.67	+25 05 49.8	20.2 V	691	2004 XM ₉₁	2004 12 15.23191	05 31 17.77	+24 03 42.5	20.7 V	691
2004 XZ ₉₀	2004 12 11.25230	05 52 50.00	+25 05 52.9	20.2 V	691	2004 XM ₉₁	2004 12 15.25767	05 31 16.13	+24 03 46.4	20.3 V	691
2004 XZ ₉₀	2004 12 11.28908	05 52 47.60	+25 05 56.3	20.7 V	691	2004 XM ₉₁	2004 12 20.22232	05 26 12.58	+24 14 49.2	20.9 V	691
2004 XZ ₉₀	2004 12 15.19322	05 48 40.19	+25 11 39.1	20.5 V	691	2004 XM ₉₁	2004 12 20.24771	05 26 11.01	+24 14 52.3	20.8 V	691
2004 XZ ₉₀	2004 12 15.21889	05 48 38.51	+25 11 41.4	20.6 V	691	2004 XM ₉₁	2004 12 20.27305	05 26 09.42	+24 14 55.0	21.3 V	691
2004 XZ ₉₀	2004 12 15.24482	05 48 36.83	+25 11 43.5	20.3 V	691	2004 XN ₉₁	* 2004 12 11.23130	05 36 43.11	+24 17 36.2	20.0 V	691
2004 XA ₉₁	* 2004 12 11.22866	05 41 51.80	+23 47 01.4	20.4 V	691	2004 XN ₉₁	2004 12 11.26857	05 36 40.88	+24 17 39.3	20.2 V	691
2004 XA ₉₁	2004 12 11.23130	05 41 51.66	+23 47 01.3	20.5 V	691	2004 XN ₉₁	2004 12 11.29439	05 36 39.31	+24 17 41.0	20.1 V	691
2004 XA ₉₁	2004 12 11.25502	05 41 50.42	+23 47 02.9	20.4 V	691	2004 XN ₉₁	2004 12 15.20599	05 32 47.26	+24 21 53.2	20.2 V	691
2004 XA ₉₁	2004 12 11.26857	05 41 49.70	+23 47 03.5	20.6 V	691	2004 XN ₉₁	2004 12 15.23191	05 32 45.67	+24 21 54.9	20.2 V	691
2004 XA ₉₁	2004 12 11.29180	05 41 48.48	+23 47 05.1	20.2 V	691	2004 XN ₉₁	2004 12 15.25767	05 32 44.09	+24 21 56.7	20.2 V	691
2004 XA ₉₁	2004 12 11.29439	05 41 48.34	+23 47 04.9	20.4 V	691	2004 XN ₉₁	2004 12 20.22232	05 27 49.82	+24 26 30.4	20.4 V	691
2004 XA ₉₁	2004 12 15.20344	05 38 25.41	+23 50 20.7	20.1 V	691	2004 XN ₉₁	2004 12 20.24771	05 27 48.29	+24 26 31.9	20.2 V	691
2004 XA ₉₁	2004 12 15.22912	05 38 24.04	+23 50 22.2	20.1 V	691	2004 XN ₉₁	2004 12 20.27305	05 27 46.76	+24 26 33.3	20.2 V	691
2004 XA ₉₁	2004 12 15.25511	05 38 22.66	+23 50 23.5	20.2 V	691	2004 XO ₉₁	* 2004 12 11.23130	05 38 45.42	+24 18 04.9	20.2 V	691
2004 XA ₉₁	2004 12 20.21977	05 34 03.51	+23 54 03.5	20.2 V	691	2004 XO ₉₁	2004 12 11.26857	05 38 43.01	+24 17 59.8	20.1 V	691
2004 XA ₉₁	2004 12 20.24516	05 34 02.17	+23 54 04.4	20.2 V	691	2004 XO ₉₁	2004 12 11.29439	05 38 41.31	+24 17 56.2	20.0 V	691
2004 XA ₉₁	2004 12 20.27050	05 34 00.82	+23 54 05.7	20.1 V	691	2004 XO ₉₁	2004 12 15.20599	05 34 32.65	+24 08 16.6	19.8 V	691
2004 XB ₉₁	* 2004 12 11.22866	05 42 29.08	+23 52 57.4	20.7 V	691	2004 XO ₉₁	2004 12 15.23191	05 34 30.94	+24 08 12.9	19.9 V	691
2004 XB ₉₁	2004 12 11.25502	05 42 27.49	+23 52 57.6	20.9 V	691	2004 XO ₉₁	2004 12 15.25767	05 34 29.21	+24 08 09.0	20.1 V	691
2004 XB ₉₁	2004 12 11.29180	05 42 25.18	+23 52 57.8	21.0 V	691	2004 XP ₉₁	* 2004 12 11.23130	05 39 35.59	+24 29 43.7	20.1 V	691
2004 XB ₉₁	2004 12 15.20344	05 38 28.61	+23 52 54.6	21.0 V	691	2004 XP ₉₁	2004 12 11.26857	05 39 33.23	+24 29 42.5	20.0 V	691
2004 XB ₉₁	2004 12 15.22912	05 38 27.04	+23 52 54.8	21.0 V	691	2004 XP ₉₁	2004 12 11.29439	05 39 31.59	+24 29 41.7	19.9 V	691
2004 XB ₉₁	2004 12 15.25511	05 38 25.41	+23 52 54.6	20.9 V	691	2004 XP ₉₁	2004 12 15.20599	05 35 30.42	+24 26 45.2	19.5 V	691
2004 XC ₉₁	* 2004 12 11.22866	05 43 14.73	+24 18 59.7	20.2 V	691	2004 XP ₉₁	2004 12 15.23191	05 35 28.77	+24 26 44.1	19.6 V	691
2004 XC ₉₁	2004 12 11.25502	05 43 13.14	+24 19 01.2	20.3 V	691	2004 XP ₉₁	2004 12 15.25767	05 35 27.09	+24 26 42.9	20.0 V	691
2004 XC ₉₁	2004 12 11.29180	05 43 10.93	+24 19 03.2	20.3 V	691	2004 XP ₉₁	2004 12 16.25999	05 34 24.97	+24 25 51.0	19.8 V	704
2004 XC ₉₁	2004 12 15.20344	05 39 21.57	+24 21 50.9	20.2 V	691	2004 XP ₉₁	2004 12 16.27679	05 34 23.83	+24 25 50.8	19.9 V	704
2004 XC ₉₁	2004 12 15.22912	05 39 20.01	+24 21 52.0	20.1 V	691	2004 XP ₉₁	2004 12 16.29166	05 34 22.84	+24 25 50.1	20.2 V	704
2004 XC ₉₁	2004 12 15.25511	05 39 18.45	+24 21 53.0	20.1 V	691	2004 XP ₉₁	2004 12 16.30553	05 34 21.92	+24 25 49.3	20.2 V	704
2004 XD ₉₁	* 2004 12 11.22866	05 43 53.66	+24 15 40.5	20.0 V	691	2004 XP ₉₁	2004 12 16.31997	05 34 21.08	+24 25 49.4	20.3 V	704
2004 XD ₉₁	2004 12 11.25502	05 43 52.17	+24 15 41.2	20.0 V	691	2004 XP ₉₁	2004 12 20.21977	05 30 20.93	+24 22 04.8	19.8 V	691
2004 XD ₉₁	2004 12 11.29180	05 43 50.11	+24 15 42.4	20.0 V	691	2004 XP ₉₁	2004 12 20.24516	05 30 19.23	+24 22 05.0	19.4 V	691
2004 XD ₉₁	2004 12 15.20344	05 40 14.82	+24 17 18.2	19.9 V	691	2004 XP ₉₁	2004 12 20.27050	05 30 17.71	+24 22 01.9	19.9 V	691
2004 XD ₉₁	2004 12 15.22912	05 40 13.35	+24 17 18.8	20.0 V	691	2004 XQ ₉₁	* 2004 12 11.23130	05 41 05.02	+23 40 54.0	20.5 V	691
2004 XD ₉₁	2004 12 15.25511	05 40 11.86	+24 17 19.4	19.9 V	691	2004 XQ ₉₁	2004 12 11.26857	05 41 02.30	+23 40 57.5	20.4 V	691
2004 XD ₉₁	2004 12 16.26017	05 39 15.97	+24 17 38.2	19.9 V	704	2004 XQ ₉₁	2004 12 11.29439	05 41 00.38	+23 40 59.7	20.5 V	691
2004 XD ₉₁	2004 12 16.29184	05 39 14.14	+24 17 39.0	19.8 V	704	2004 XQ ₉₁	2004 12 15.20599	05 36 17.19	+23 46 08.0	20.4 V	691
2004 XD ₉₁	2004 12 16.30571	05 39 13.37	+24 17 40.1	20.0 V	704	2004 XQ ₉₁	2004 12 15.23191	05 36 15.24	+23 46 09.9	20.4 V	691
2004 XD ₉₁	2004 12 20.21977	05 35 35.59	+24 18 41.5	20.1 V	691	2004 XQ ₉₁	2004 12 15.25767	05 36 13.29	+23 46 12.1	20.4 V	691
2004 XD ₉₁	2004 12 20.24516	05 35 34.15	+24 18 42.0	19.9 V	691	2004 XR ₉₁	* 2004 12 11.23392	05 26 24.95	+24 14 08.1	20.4 V	691
2004 XD ₉₁	2004 12 20.27050	05 35 32.70	+24 18 42.2	19.9 V	691	2004 XR ₉₁	2004 12 11.27125	05 26 22.89	+24 14 05.8	20.6 V	691
2004 XE ₉₁	* 2004 12 11.22866	05 45 08.32	+24 14 49.7	20.3 V	691	2004 XR ₉₁	2004 12 11.29711	05 26 21.44	+24 14 04.1	20.5 V	691
2004 XE ₉₁	2004 12 11.25502	05 45 06.68	+24 14 49.0	20.2 V	691	2004 XR ₉₁	2004 12 15.20853	05 22 48.68	+24 09 44.0	20.8 V	691
2004 XE ₉₁	2004 12 11.29180	05 45 04.41	+24 14 47.9	20.1 V	691	2004 XR ₉₁	2004 12 15.23446	05 22 47.23	+24 09 42.1	20.6 V	691
2004 XE ₉₁	2004 12 15.20344	0									

2004 XX ₉₁	2004 12 11.27125	05 28 09.42	+23 47 04.0	20.2 V	691	2004 XE ₉₂	2004 12 02.32191	04 42 13.41	+29 36 44.0	19.0	704
2004 XX ₉₁	2004 12 11.29711	05 28 07.84	+23 46 59.8	20.0 V	691	2004 XE ₉₂	2004 12 02.35123	04 42 11.23	+29 36 49.7	18.6 R	703
2004 XX ₉₁	2004 12 15.20853	05 24 16.29	+23 36 11.7	20.2 V	691	2004 XE ₉₂	2004 12 02.35946	04 42 10.61	+29 36 51.7	18.1 R	703
2004 XX ₉₁	2004 12 15.23446	05 24 14.70	+23 36 07.6	20.0 V	691	2004 XE ₉₂	2004 12 02.36767	04 42 10.03	+29 36 52.9	18.5 R	703
2004 XX ₉₁	2004 12 15.26023	05 24 13.16	+23 36 03.1	20.2 V	691	2004 XE ₉₂	2004 12 02.37589	04 42 09.41	+29 36 53.6	18.2 R	703
2004 XY ₉₁	* 2004 12 11.23392	05 28 23.96	+24 44 05.8	20.8 V	691	2004 XE ₉₂	* 2004 12 11.26482	04 31 55.19	+30 00 07.2	19.1	704
2004 XY ₉₁	2004 12 11.27125	05 28 21.92	+24 44 04.6	20.9 V	691	2004 XE ₉₂	2004 12 11.27833	04 31 54.26	+30 00 07.1	19.7	704
2004 XY ₉₁	2004 12 11.29711	05 28 20.49	+24 44 03.9	21.0 V	691	2004 XE ₉₂	2004 12 11.29145	04 31 53.30	+30 00 08.8	19.8	704
2004 XY ₉₁	2004 12 15.20853	05 24 50.80	+24 41 38.2	20.7 V	691	2004 XE ₉₂	2004 12 11.30548	04 31 52.38	+30 00 10.0	19.8	704
2004 XY ₉₁	2004 12 15.23446	05 24 49.40	+24 41 37.3	20.7 V	691	2004 XE ₉₂	2004 12 11.31858	04 31 51.51	+30 00 12.2	19.8	704
2004 XY ₉₁	2004 12 15.26023	05 24 47.97	+24 41 36.4	20.8 V	691	2004 XE ₉₂	2004 12 14.35603	04 28 40.19	+30 04 59.1	18.6 R	703
2004 XZ ₉₁	* 2004 12 11.23392	05 30 53.49	+24 02 20.1	21.1 V	691	2004 XE ₉₂	2004 12 14.36167	04 28 39.80	+30 05 00.0	18.7 R	703
2004 XZ ₉₁	2004 12 11.27125	05 30 51.39	+24 02 20.7	21.0 V	691	2004 XE ₉₂	2004 12 14.36731	04 28 39.44	+30 04 59.9	18.5 R	703
2004 XZ ₉₁	2004 12 11.29711	05 30 49.91	+24 02 20.8	20.5 V	691	2004 XE ₉₂	2004 12 14.37294	04 28 39.11	+30 05 00.2	19.0 R	703
2004 XZ ₉₁	2004 12 15.20853	05 27 14.98	+24 02 31.6	20.5 V	691	2004 XE ₉₂	2004 12 15.18784	04 27 51.04	+30 06 03.5	19.5	704
2004 XZ ₉₁	2004 12 15.23446	05 27 13.52	+24 02 32.1	20.7 V	691	2004 XE ₉₂	2004 12 15.20194	04 27 50.07	+30 06 05.1	19.7	704
2004 XZ ₉₁	2004 12 15.26023	05 27 12.04	+24 02 32.2	20.7 V	691	2004 XE ₉₂	2004 12 15.21499	04 27 49.27	+30 06 06.0	19.4	704
2004 XZ ₉₁	2004 12.20.22232	05 22 42.46	+24 02 11.3	21.3 V	I 691	2004 XE ₉₂	2004 12 15.22805	04 27 48.42	+30 06 06.6	19.3	704
2004 XZ ₉₁	2004 12 20.24771	05 22 41.05	+24 02 11.2	21.0 V	I 691	2004 XE ₉₂	2004 12 15.24168	04 27 47.59	+30 06 07.9	19.4	704
2004 XZ ₉₁	2004 12 20.27305	05 22 39.66	+24 02 11.0	20.9 V	691	2004 XE ₉₂	2004 12 17.17461	04 25 57.19	+30 08 15.2	19.1	704
2004 XA ₉₂	* 2004 12 11.23392	05 32 25.54	+24 05 59.9	20.8 V	691	2004 XE ₉₂	2004 12 17.18819	04 25 56.31	+30 08 16.4	19.3	704
2004 XA ₉₂	2004 12 11.27125	05 32 23.10	+24 05 57.5	20.4 V	691	2004 XE ₉₂	2004 12 17.20268	04 25 55.45	+30 08 17.9	19.7	704
2004 XA ₉₂	2004 12 11.29711	05 32 21.41	+24 05 55.8	20.4 V	691	2004 XF ₉₂	2004 11 19.28006	05 01 54.08	+29 02 30.7	19.4	704
2004 XA ₉₂	2004 12 12.21814	05 31 23.03	+24 04 50.9	20.5 V	291	2004 XF ₉₂	2004 11 19.29228	05 01 53.30	+29 02 33.8	19.7	704
2004 XA ₉₂	2004 12 12.22303	05 31 22.71	+24 04 50.6	20.6 V	291	2004 XF ₉₂	2004 11 19.30452	05 01 52.49	+29 02 36.5	19.2	704
2004 XA ₉₂	2004 12 12.22773	05 31 22.41	+24 04 50.5	20.5 V	291	2004 XF ₉₂	2004 12 09.09411	04 39 08.22	+29 46 33.6	20.4 V	691
2004 XA ₉₂	2004 12 15.20853	05 28 11.82	+24 01 06.8	20.3 V	691	2004 XF ₉₂	2004 12 09.12017	04 39 06.33	+29 46 35.1	20.3 V	691
2004 XA ₉₂	2004 12 15.23446	05 28 10.13	+24 01 04.9	20.2 V	691	2004 XF ₉₂	2004 12 09.14601	04 39 04.45	+29 46 36.2	20.2 V	691
2004 XA ₉₂	2004 12 15.26023	05 28 08.42	+24 01 02.8	20.4 V	691	2004 XF ₉₂	* 2004 12 11.26482	04 36 33.99	+29 47 39.1	19.1	704
2004 XB ₉₂	* 2004 12 11.23392	05 32 54.97	+24 08 08.3	20.1 V	691	2004 XF ₉₂	2004 12 11.27833	04 36 33.02	+29 47 40.5	19.4	704
2004 XB ₉₂	2004 12 11.27125	05 32 52.44	+24 08 10.8	20.0 V	691	2004 XF ₉₂	2004 12 11.29145	04 36 32.09	+29 47 39.9	20.5	704
2004 XB ₉₂	2004 12 11.29711	05 32 50.70	+24 08 12.5	19.9 V	691	2004 XF ₉₂	2004 12 11.30548	04 36 31.04	+29 47 41.3	19.7	704
2004 XB ₉₂	2004 12 12.23714	05 31 49.46	+24 09 09.6	20.1 V	291	2004 XF ₉₂	2004 12 11.31858	04 36 30.05	+29 47 41.1	19.4	704
2004 XB ₉₂	2004 12 12.24130	05 31 49.19	+24 09 09.9	20.1 V	291	2004 XF ₉₂	2004 12 14.29375	04 33 06.86	+29 48 02.3	18.6 R	703
2004 XB ₉₂	2004 12 12.24547	05 31 48.91	+24 09 10.3	20.3 V	291	2004 XF ₉₂	2004 12 14.30017	04 33 06.40	+29 48 02.3	18.6 R	703
2004 XB ₉₂	2004 12 15.20853	05 28 35.82	+24 11 55.1	19.9 V	691	2004 XF ₉₂	2004 12 14.30662	04 33 05.97	+29 48 02.4	18.2 R	703
2004 XB ₉₂	2004 12 15.23446	05 28 34.09	+24 11 56.7	19.7 V	691	2004 XF ₉₂	2004 12 14.31303	04 33 05.50	+29 48 02.3	18.7 R	703
2004 XB ₉₂	2004 12 15.26023	05 28 32.36	+24 11 58.2	19.9 V	691	2004 XF ₉₂	2004 12 14.35550	04 33 02.51	+29 48 01.1	18.5 R	703
2004 XB ₉₂	2004 12 20.22232	05 23 15.09	+24 15 45.7	20.3 V	691	2004 XF ₉₂	2004 12 14.35603	04 33 02.58	+29 48 01.8	18.4 R	703
2004 XB ₉₂	2004 12 20.24771	05 23 13.44	+24 15 47.0	20.1 V	691	2004 XF ₉₂	2004 12 14.36115	04 33 02.16	+29 48 02.1	18.5 R	703
2004 XB ₉₂	2004 12 20.27305	05 23 11.80	+24 15 47.9	20.0 V	691	2004 XF ₉₂	2004 12 14.36167	04 33 02.12	+29 48 01.2	18.8 R	703
2004 XC ₉₂	2004 10 15.46164	04 51 13.81	+19 49 05.2	18.5 R	G96	2004 XF ₉₂	2004 12 14.36678	04 33 01.76	+29 48 02.2	18.4 R	703
2004 XC ₉₂	2004 10 15.46777	04 51 13.99	+19 49 07.5	18.9 R	G96	2004 XF ₉₂	2004 12 14.36731	04 33 01.76	+29 48 01.1	18.3 R	703
2004 XC ₉₂	2004 10 15.47388	04 51 14.22	+19 49 09.9	18.5 R	G96	2004 XF ₉₂	2004 12 14.37242	04 33 01.33	+29 48 01.4	18.4 R	703
2004 XC ₉₂	2004 10 15.47998	04 51 14.42	+19 49 12.3	19.5 R	G96	2004 XF ₉₂	2004 12 14.37294	04 33 01.33	+29 48 01.3	18.6 R	703
2004 XC ₉₂	2004 11 03.47696	04 55 37.90	+22 02 33.3	19.7 V	291	2004 XF ₉₂	2004 12 17.17461	04 30 01.30	+29 47 18.6	18.8	704
2004 XC ₉₂	2004 11 03.50222	04 55 37.60	+22 02 44.5	19.6 V	291	2004 XF ₉₂	2004 12 17.18819	04 30 00.38	+29 47 17.7	19.6	704
2004 XC ₉₂	2004 11 03.52792	04 55 37.29	+22 02 55.6	20.0 V	291	2004 XF ₉₂	2004 12 17.20268	04 29 59.49	+29 47 17.6	19.2	704
2004 XC ₉₂	2004 12 02.27110	04 36 26.03	+25 38 46.8	18.1	704	2004 XF ₉₂	2004 12 17.21624	04 29 58.59	+29 47 17.3	19.7	704
2004 XC ₉₂	2004 12 02.28413	04 36 25.20	+25 38 52.2	18.6	704	2004 XC ₉₂	* 2004 12 11.26541	04 45 57.50	+30 06 31.6	19.5	704
2004 XC ₉₂	2004 12 02.29717	04 36 24.43	+25 38 57.0	18.6	704	2004 XC ₉₂	2004 12 11.27893	04 45 56.51	+30 06 35.0	20.2	704
2004 XC ₉₂	2004 12 02.31125	04 36 23.54	+25 39 03.0	18.9	704	2004 XC ₉₂	2004 12 11.29204	04 45 55.55	+30 06 38.1	19.8	704
2004 XC ₉₂	2004 12 02.32377	04 36 22.76	+25 39 08.0	18.4	704	2004 XC ₉₂	2004 12 11.30607	04 45 54.43	+30 06 41.7	19.7	704
2004 XC ₉₂	2004 12 02.35344	04 36 20.89	+25 39 19.8	17.8 R	703	2004 XC ₉₂	2004 12 11.31918	04 45 53.56	+30 06 44.1	19.7	704
2004 XC ₉₂	2004 12 02.36166	04 36 20.38	+25 39 23.4	18.4 R	703	2004 XC ₉₂	2004 12 14.35550	04 42 17.64	+30 16 23.6	19.0 R	703
2004 XC ₉₂	2004 12 02.36987	04 36 19.89	+25 39 26.6	18.1 R	703	2004 XC ₉₂	2004 12 14.36115	04 42 17.33	+30 16 23.6	18.7 R	703
2004 XC ₉₂	2004 12 02.37809	04 36 19.29	+25 39 29.1	17.4 R	703	2004 XC ₉₂	2004 12 14.36678	04 42 16.88	+30 16 24.4	18.6 R	703
2004 XC ₉₂	* 2004 12 11.26439	04 27 57.07	+26 35 15.5	18.6	704	2004 XC ₉₂	2004 12 14.37242	04 42 16.51	+30 16 26.0	18.9 R	703
2004 XC ₉₂	2004 12 11.27791	04 27 56.23	+26 35 20.0	19.0	704	2004 XC ₉₂	2004 12 15.18937	04 41 19.66	+30 18 52.1	19.6	704
2004 XC ₉₂	2004 12 11.29102	04 27 55.43	+26 35 24.7	19.2	704	2004 XC ₉₂	2004 12 15.20347	04 41 18.58	+30 18 53.4	20.1	704
2004 XC ₉₂	2004 12 11.30505	04 27 54.66	+26 35 29.4	19.3	704	2004 XC ₉₂	2004 12 15.21652	04 41 17.67	+30 18 55.4	20.4	704
2004 XC ₉₂	2004 12 14.29691	04 25 20.91	+26 52 13.8	18.4 R	703	2004 XC ₉₂	2004 12 15.24321	04 41 15.74	+30 19 00.1	19.8	704
2004 XC ₉₂	2004 12 14.30334	04 25 20.61	+26 52 15.2	18.1 R	703	2004 XH ₉₂	2004 11 19.25600	05 08 22.72	+30 17 17.4	19.1	704
2004 XC ₉₂	2004 12 14.30979	04 25 20.26	+26 52 17.7	18.2 R	703	2004 XH ₉₂	2004 11 19.26822	05 08 22.26	+30 17 13.7	19.8	704
2004 XC ₉₂	2004 12 14.31620	04 25 19.89	+26 52 19.6	18.0 R	703	2004 XH ₉₂	2004 11 19.28045	05 08 21.57	+30 17 11.7	19.9	704
2004 XC ₉₂	2004 12 15.18740	04 24 38.10	+26 57 00.5	18.8	704	2004 XH ₉₂	2004 11 19.29267	05 08 21.06	+30 17 12.0	19.8	704
2004 XC ₉₂	2004 12 15.20150	04 24 37.37	+26 57 04.8	19.1	704	2004 XH ₉₂	2004 11 19.30491	05 08 20.50	+30 17 07.6	20.2	704
2004 XC ₉₂	2004 12 15.21455	04 24 36.61	+26 57 09.2	19.1	704	2004 XH ₉₂	2004 11 20.41751	05 07 28.49	+30 13 37.0	19.2 V	691
2004 XC ₉₂	2004 12 15.22761	04 24 35.97	+26 57 13.5	19.2	704	2004 XH ₉₂					

2004 XJ ₉₂	2004 12 17.21706	04 42 47.35	+27 58 33.4	19.5	704	2004 XP ₉₂	2004 12 15.21466	04 21 58.28	+29 15 06.9	19.6	704
2004 XJ ₉₂	2004 12 17.22427	04 42 46.91	+27 58 34.4	19.9	704	2004 XQ ₉₂	2004 11 11.33103	04 51 58.22	+27 41 43.3	19.6 V	691
2004 XJ ₉₂	2004 12 17.23027	04 42 46.54	+27 58 35.2	19.5	704	2004 XQ ₉₂	2004 11 11.35869	04 51 56.99	+27 41 40.6	19.6 V	691
2004 XK ₉₂	2004 12 09.11201	05 01 41.60	+27 36 18.7	19.7 V	691	2004 XQ ₉₂	2004 11 11.38534	04 51 55.82	+27 41 37.9	19.6 V	691
2004 XK ₉₂	2004 12 09.13821	05 01 40.00	+27 36 23.7	19.6 V	691	2004 XQ ₉₂	2004 12 02.35291	04 33 01.15	+26 39 24.8	18.5 R	703
2004 XK ₉₂	2004 12 09.16384	05 01 38.40	+27 36 28.2	19.6 V	691	2004 XQ ₉₂	2004 12 02.36112	04 33 00.68	+26 39 22.9	18.7 R	703
2004 XK ₉₂	* 2004 12 11.26628	04 59 29.84	+27 42 21.6	19.2	704	2004 XQ ₉₂	2004 12 02.36934	04 33 00.19	+26 39 20.1	18.3 R	703
2004 XK ₉₂	2004 12 11.29337	04 59 28.12	+27 42 27.4	19.8	704	2004 XQ ₉₂	2004 12 02.37756	04 32 59.50	+26 39 18.7	19.0 R	703
2004 XK ₉₂	2004 12 11.30692	04 59 27.25	+27 42 29.4	20.3	704	2004 XQ ₉₂	* 2004 12 11.27791	04 24 10.63	+25 59 00.1	20.3	704
2004 XK ₉₂	2004 12 11.32003	04 59 26.32	+27 42 32.1	19.9	704	2004 XQ ₉₂	2004 12 11.29102	04 24 09.81	+25 58 56.6	19.9	704
2004 XK ₉₂	2004 12 15.12887	04 55 36.70	+27 52 17.8	19.6 V	691	2004 XQ ₉₂	2004 12 11.30505	04 24 08.95	+25 58 52.3	20.2	704
2004 XK ₉₂	2004 12 15.15422	04 55 35.16	+27 52 21.9	19.6 V	691	2004 XQ ₉₂	2004 12 14.29691	04 21 23.80	+25 44 18.7	18.9 R	703
2004 XK ₉₂	2004 12 15.18034	04 55 33.55	+27 52 25.8	19.6 V	691	2004 XQ ₉₂	2004 12 14.30334	04 21 23.36	+25 44 16.8	19.2 R	703
2004 XK ₉₂	2004 12 15.25713	04 55 28.85	+27 52 37.7	20.0	704	2004 XQ ₉₂	2004 12 14.30979	04 21 22.96	+25 44 13.9	18.4 R	703
2004 XK ₉₂	2004 12 15.26994	04 55 28.02	+27 52 39.9	19.7	704	2004 XQ ₉₂	2004 12 14.31620	04 21 22.67	+25 44 11.6	18.9 R	703
2004 XK ₉₂	2004 12 15.28327	04 55 27.31	+27 52 42.2	19.8	704	2004 XQ ₉₂	2004 12 15.18729	04 20 36.81	+25 39 55.5	19.7	704
2004 XK ₉₂	2004 12 15.29658	04 55 26.40	+27 52 43.6	19.9	704	2004 XQ ₉₂	2004 12 15.20139	04 20 36.02	+25 39 51.4	19.6	704
2004 XK ₉₂	2004 12 17.23907	04 53 31.90	+27 57 15.2	19.9	704	2004 XQ ₉₂	2004 12 15.21444	04 20 35.32	+25 39 47.6	19.6	704
2004 XK ₉₂	2004 12 17.25311	04 53 31.09	+27 57 15.9	19.9	704	2004 XQ ₉₂	2004 12 15.22750	04 20 34.64	+25 39 43.8	19.7	704
2004 XK ₉₂	2004 12 17.28091	04 53 29.45	+27 57 22.2	20.0	704	2004 XQ ₉₂	2004 12 15.24113	04 20 33.83	+25 39 40.0	19.8	704
2004 XK ₉₂	2004 12 17.29443	04 53 28.59	+27 57 21.2	20.0	704	2004 XQ ₉₂	2004 12 17.17408	04 18 54.95	+25 30 07.0	19.6	704
2004 XK ₉₂	2004 12 20.14037	04 50 45.50	+28 03 31.8	19.6 V	691	2004 XQ ₉₂	2004 12 17.20215	04 18 53.57	+25 30 00.0	19.7	704
2004 XK ₉₂	2004 12 20.16593	04 50 44.03	+28 03 35.2	19.6 V	691	2004 XQ ₉₂	2004 12 17.21571	04 18 52.84	+25 29 54.8	19.3	704
2004 XK ₉₂	2004 12 20.19158	04 50 42.55	+28 03 38.6	19.7 V	691	2004 XQ ₉₂	2004 12 17.22892	04 18 52.14	+25 29 51.3	19.5	704
2004 XL ₉₂	2004 12 02.17508	05 28 46.67	+27 13 40.9	19.2 V	691	2004 XR ₉₂	2004 11 04.41630	04 59 48.31	+23 54 50.0	19.7 V	691
2004 XL ₉₂	2004 12 02.20339	05 28 44.78	+27 13 54.8	19.1 V	691	2004 XR ₉₂	2004 11 04.45291	04 59 47.23	+23 55 01.0	19.8 V	691
2004 XL ₉₂	2004 12 02.23065	05 28 42.94	+27 14 08.1	19.1 V	691	2004 XR ₉₂	2004 11 04.48513	04 59 46.28	+23 55 10.5	19.8 V	691
2004 XL ₉₂	2004 12 02.27548	05 28 39.89	+27 14 29.1	18.7	704	2004 XR ₉₂	2004 11 05.07301	04 59 30.12	+23 58 08.2	19.2 R	599
2004 XL ₉₂	2004 12 02.28850	05 28 38.99	+27 14 37.0	18.7	704	2004 XR ₉₂	2004 11 05.08685	04 59 29.73	+23 58 12.1	19.0 R	599
2004 XL ₉₂	2004 12 02.30154	05 28 38.11	+27 14 41.5	19.2	704	2004 XR ₉₂	2004 11 05.10069	04 59 29.29	+23 58 16.4	19.1 R	599
2004 XL ₉₂	2004 12 02.31561	05 28 37.17	+27 14 48.7	18.8	704	2004 XR ₉₂	2004 11 05.11456	04 59 28.81	+23 58 20.0	19.3 R	599
2004 XL ₉₂	2004 12 02.32813	05 28 36.29	+27 14 54.8	19.1	704	2004 XR ₉₂	* 2004 12 11.27791	04 28 42.16	+26 29 00.2	20.2	704
2004 XL ₉₂	* 2004 12 11.26748	05 18 25.86	+28 23 07.9	18.8	704	2004 XR ₉₂	2004 12 11.29102	04 28 41.38	+26 29 03.0	19.9	704
2004 XL ₉₂	2004 12 11.28098	05 18 24.73	+28 23 14.0	19.4	704	2004 XR ₉₂	2004 12 11.30505	04 28 40.60	+26 29 04.8	20.4	704
2004 XL ₉₂	2004 12 11.32123	05 18 21.95	+28 23 31.3	19.1	704	2004 XR ₉₂	2004 12 14.29691	04 25 56.85	+26 37 16.0	19.1 R	703
2004 XL ₉₂	2004 12 15.11614	05 13 57.80	+28 50 05.3	19.2 V	691	2004 XR ₉₂	2004 12 14.30334	04 25 56.41	+26 37 16.3	18.1 R	703
2004 XL ₉₂	2004 12 15.14148	05 13 56.03	+28 50 15.9	19.1 V	691	2004 XR ₉₂	2004 12 14.30979	04 25 56.19	+26 37 18.0	18.7 R	703
2004 XL ₉₂	2004 12 15.16697	05 13 54.22	+28 50 26.6	19.1 V	691	2004 XR ₉₂	2004 12 14.31620	04 25 55.82	+26 37 19.1	18.9 R	703
2004 XL ₉₂	2004 12 15.24585	05 13 48.60	+28 50 58.9	18.9	704	2004 XR ₉₂	2004 12 15.18806	04 25 10.16	+26 39 35.3	19.5	704
2004 XL ₉₂	2004 12 15.25867	05 13 47.76	+28 51 04.2	18.7	704	2004 XR ₉₂	2004 12 15.20215	04 25 09.38	+26 39 37.6	19.9	704
2004 XL ₉₂	2004 12 15.27148	05 13 46.84	+28 51 08.8	19.1	704	2004 XR ₉₂	2004 12 15.21521	04 25 08.74	+26 39 39.4	20.1	704
2004 XL ₉₂	2004 12 15.28481	05 13 45.74	+28 51 14.7	19.9	704	2004 XR ₉₂	2004 12 15.22827	04 25 08.01	+26 39 41.9	19.8	704
2004 XL ₉₂	2004 12 15.29813	05 13 44.88	+28 51 21.1	18.9	704	2004 XR ₉₂	2004 12 15.24190	04 25 07.22	+26 39 44.6	19.9	704
2004 XL ₉₂	2004 12 17.23989	05 11 30.95	+29 04 17.0	19.1	704	2004 XR ₉₂	2004 12 17.17479	04 23 28.94	+26 44 33.3	19.7	704
2004 XL ₉₂	2004 12 17.25447	05 11 29.98	+29 04 22.5	19.4	704	2004 XR ₉₂	2004 12 17.18837	04 23 28.20	+26 44 35.0	20.0	704
2004 XL ₉₂	2004 12 17.26805	05 11 29.03	+29 04 27.8	19.3	704	2004 XR ₉₂	2004 12 17.20286	04 23 27.48	+26 44 38.0	20.3	704
2004 XL ₉₂	2004 12 17.28172	05 11 28.04	+29 04 33.1	19.0	704	2004 XR ₉₂	2004 12 17.21642	04 23 26.79	+26 44 39.9	19.9	704
2004 XL ₉₂	2004 12 20.12761	05 08 15.15	+29 22 44.1	18.8 V	691	2004 XS ₉₂	* 2004 12 11.27808	04 33 09.01	+28 38 32.4	19.5	704
2004 XL ₉₂	2004 12 20.15317	05 08 13.40	+29 22 54.0	18.7 V	691	2004 XS ₉₂	2004 12 11.29119	04 33 08.14	+28 38 30.1	19.7	704
2004 XL ₉₂	2004 12 20.17882	05 08 11.65	+29 23 03.7	18.8 V	691	2004 XS ₉₂	2004 12 11.30522	04 33 07.16	+28 38 27.8	19.6	704
2004 XM ₉₂	* 2004 12 11.27765	04 25 46.04	+32 31 18.3	19.6	704	2004 XS ₉₂	2004 12 14.29375	04 29 59.06	+28 32 10.3	18.8 R	703
2004 XM ₉₂	2004 12 11.29076	04 25 45.13	+32 31 17.7	19.6	704	2004 XS ₉₂	2004 12 14.30017	04 29 58.63	+28 32 10.4	19.0 R	703
2004 XM ₉₂	2004 12 11.30479	04 25 44.13	+32 31 16.5	19.5	704	2004 XS ₉₂	2004 12 14.30662	04 29 58.32	+28 32 10.0	18.3 R	703
2004 XM ₉₂	2004 12 14.29322	04 22 29.35	+32 25 08.1	18.9 R	703	2004 XS ₉₂	2004 12 14.31303	04 29 57.81	+28 32 08.4	18.3 R	703
2004 XM ₉₂	2004 12 14.29965	04 22 28.89	+32 25 05.4	18.9 R	703	2004 XS ₉₂	2004 12 17.20277	04 27 08.79	+28 25 24.7	19.7	704
2004 XM ₉₂	2004 12 14.30609	04 22 28.41	+32 25 05.8	19.3 R	703	2004 XS ₉₂	2004 12 17.21633	04 27 08.02	+28 25 21.8	19.8	704
2004 XM ₉₂	2004 12 14.31251	04 22 28.05	+32 25 04.0	18.9 R	703	2004 XS ₉₂	2004 12 17.22955	04 27 07.23	+28 25 20.4	19.5	704
2004 XN ₉₂	* 2004 12 11.27765	04 26 29.74	+31 44 47.7	19.9	704	2004 XT ₉₂	2004 11 19.25571	04 58 41.97	+31 11 59.8	19.1	704
2004 XN ₉₂	2004 12 11.29076	04 26 29.06	+31 44 43.7	19.6	704	2004 XT ₉₂	2004 11 19.26793	04 58 41.21	+31 12 00.0	19.2	704
2004 XN ₉₂	2004 12 11.30479	04 26 28.30	+31 44 40.8	20.1	704	2004 XT ₉₂	2004 11 19.28016	04 58 40.31	+31 12 00.2	19.5	704
2004 XN ₉₂	2004 12 14.29322	04 23 48.35	+31 30 08.8	19.4 R	703	2004 XT ₉₂	2004 11 19.29238	04 58 39.53	+31 11 58.9	19.6	704
2004 XN ₉₂	2004 12 14.29965	04 23 47.96	+31 30 06.3	18.6 R	703	2004 XT ₉₂	2004 11 19.30462	04 58 38.70	+31 11 57.8	19.4	704
2004 XN ₉₂	2004 12 14.30609	04 23 47.55	+31 30 04.4	18.5 R	703	2004 XT ₉₂	* 2004 12 11.27833	04 33 30.13	+30 17 01.7	19.8	704
2004 XN ₉₂	2004 12 14.31251	04 23 47.22	+31 30 02.9	18.5 R	703	2004 XT ₉₂	2004 12 11.29145	04 33 29.23	+30 16 59.0	20.0	704
2004 XN ₉₂	2004 12 15.18762	04 23 01.99	+31 25 41.3	19.4	704	2004 XT ₉₂	2004 12 11.30548	04 33 28.31	+30 16 55.7	19.3	704
2004 XN ₉₂	2004 12 15.20172	04 23 01.32	+31 25 36.8	19.2	704	2004 XT ₉₂	2004 12 11.31858	04 33 27.36	+30 16 53.4	19.9	704
2004 XN ₉₂	2004 12 15.21477	04 23 00.59	+31 25 33.4	19.8	704	2004 XT ₉₂	2004 12 14.29375	04 30 21.46	+30 04 30.5	18.9 R	703
2004 XN ₉₂	2004 12 15.22783	04 22 59.98	+31 25 29.9	20.0	704	2004 XT ₉₂	2004 12 14.30017	04 30 20.94	+30 04 29.7	18.5 R	703
2004 XN ₉₂	2004 12 15.24146	04 22 59.13	+31 25 26.0	19.9	704	2004 XT ₉₂	2004 12 14.30662	04 30 20.58			

2004 XV ₉₂	2004 12 15.24201	04 31 30.74	+26 49 45.1	19.9	704	2004 XC ₉₃	2004 12 20.20960	05 57 39.61	+26 26 11.8	20.4 V	691
2004 XW ₉₂	* 2004 12 11.27867	04 29 57.80	+26 28 15.0	20.3	704	2004 XC ₉₃	2004 12 20.23491	05 57 37.80	+26 26 10.9	20.3 V	691
2004 XW ₉₂	2004 12 11.29179	04 29 56.84	+26 28 16.7	20.0	704	2004 XC ₉₃	2004 12 20.26025	05 57 36.00	+26 26 10.0	20.3 V	691
2004 XW ₉₂	2004 12 11.30582	04 29 55.89	+26 28 18.7	19.9	704	2004 XD ₉₃	* 2004 12 11.30507	06 14 09.49	+26 00 58.6	20.5 V	691
2004 XW ₉₂	2004 12 14.29691	04 26 39.52	+26 33 00.8	18.5 R	703	2004 XD ₉₃	2004 12 11.33635	06 14 07.71	+26 01 01.3	20.5 V	691
2004 XW ₉₂	2004 12 14.30334	04 26 39.03	+26 33 02.3	18.9 R	703	2004 XD ₉₃	2004 12 11.36353	06 14 06.14	+26 01 03.0	20.8 V	691
2004 XW ₉₂	2004 12 14.30979	04 26 38.58	+26 33 02.9	19.0 R	703	2004 XD ₉₃	2004 12 15.26556	06 10 24.98	+26 05 30.4	20.4 V	691
2004 XW ₉₂	2004 12 14.31620	04 26 38.17	+26 33 03.4	19.0 R	703	2004 XD ₉₃	2004 12 15.29135	06 10 23.43	+26 05 32.2	20.4 V	691
2004 XW ₉₂	2004 12 15.18806	04 25 43.37	+26 34 18.2	19.7	704	2004 XD ₉₃	2004 12 15.31708	06 10 21.93	+26 05 33.7	20.6 V	691
2004 XW ₉₂	2004 12 15.20215	04 25 42.35	+26 34 19.5	20.0	704	2004 XE ₉₃	* 2004 12 11.30507	06 14 18.13	+26 10 21.0	20.6 V	691
2004 XW ₉₂	2004 12 15.21521	04 25 41.57	+26 34 21.3	20.0	704	2004 XE ₉₃	2004 12 11.33635	06 14 16.43	+26 10 17.3	20.9 V	691
2004 XW ₉₂	2004 12 15.22827	04 25 40.79	+26 34 24.0	20.4	704	2004 XE ₉₃	2004 12 11.36353	06 14 14.93	+26 10 14.0	20.8 V	691
2004 XW ₉₂	2004 12 15.24190	04 25 39.88	+26 34 25.4	20.2	704	2004 XE ₉₃	2004 12 15.26556	06 10 42.96	+26 01 58.8	21.0 V	691
2004 XX ₉₂	* 2004 12 11.27919	04 47 11.14	+28 54 39.2	19.7	704	2004 XE ₉₃	2004 12 15.29135	06 10 41.48	+26 01 55.6	20.6 V	691
2004 XX ₉₂	2004 12 11.29278	04 47 10.18	+28 54 40.4	19.8	704	2004 XE ₉₃	2004 12 15.31708	06 10 40.03	+26 01 52.3	20.8 V	691
2004 XX ₉₂	2004 12 11.30633	04 47 09.35	+28 54 40.7	19.9	704	2004 XF ₉₃	* 2004 12 11.30507	06 14 29.34	+25 28 19.2	20.8 V	691
2004 XX ₉₂	2004 12 15.10849	04 43 04.51	+28 59 27.9	19.9 V	691	2004 XF ₉₃	2004 12 11.33635	06 14 27.55	+25 28 33.4	20.4 V	691
2004 XX ₉₂	2004 12 15.13398	04 43 02.86	+28 59 29.9	19.9 V	691	2004 XF ₉₃	2004 12 11.36353	06 14 25.80	+25 28 44.3	20.9 V	691
2004 XX ₉₂	2004 12 15.15939	04 43 01.23	+28 59 31.7	19.7 V	691	2004 XF ₉₃	2004 12 15.26556	06 10 34.19	+25 56 17.5	20.5 V	691
2004 XX ₉₂	2004 12 15.18883	04 42 59.27	+28 59 34.5	19.6	704	2004 XF ₉₃	2004 12 15.29135	06 10 32.53	+25 56 28.4	20.5 V	691
2004 XX ₉₂	2004 12 15.21598	04 42 57.45	+28 59 36.4	20.3	704	2004 XF ₉₃	2004 12 15.31708	06 10 30.89	+25 56 38.8	20.5 V	691
2004 XX ₉₂	2004 12 15.22904	04 42 56.66	+28 59 36.9	19.6	704	2004 XF ₉₃	2004 12 20.27855	06 05 22.09	+26 30 25.9	20.5 V	691
2004 XX ₉₂	2004 12 15.24267	04 42 55.79	+28 59 38.1	19.8	704	2004 XF ₉₃	2004 12 20.30464	06 05 20.35	+26 30 36.7	20.3 V	691
2004 XX ₉₂	2004 12 17.17542	04 40 55.60	+29 01 32.7	19.5	704	2004 XF ₉₃	2004 12 20.33152	06 05 18.59	+26 30 47.1	20.9 V	691
2004 XX ₉₂	2004 12 17.20349	04 40 53.77	+29 01 34.3	20.4	704	2004 XC ₉₃	* 2004 12 11.30507	06 16 28.80	+26 11 04.1	20.4 V	691
2004 XX ₉₂	2004 12 17.23027	04 40 52.11	+29 01 36.3	20.0	704	2004 XC ₉₃	2004 12 11.33635	06 16 26.97	+26 11 07.1	20.6 V	691
2004 XY ₉₂	* 2004 12 11.27961	04 48 53.15	+27 06 38.9	19.7	704	2004 XC ₉₃	2004 12 11.36353	06 16 25.40	+26 11 09.6	20.3 V	691
2004 XY ₉₂	2004 12 11.29320	04 48 52.27	+27 06 37.7	20.3	704	2004 XC ₉₃	2004 12 15.26556	06 12 39.20	+26 16 45.3	20.3 V	691
2004 XY ₉₂	2004 12 11.30676	04 48 51.31	+27 06 38.8	19.9	704	2004 XC ₉₃	2004 12 15.29135	06 12 37.62	+26 16 47.3	20.5 V	691
2004 XY ₉₂	2004 12 15.13142	04 44 42.45	+27 04 32.9	19.6 V	691	2004 XC ₉₃	2004 12 15.31708	06 12 36.03	+26 16 49.5	20.6 V	691
2004 XY ₉₂	2004 12 15.15682	04 44 40.77	+27 04 32.1	19.5 V	691	2004 XH ₉₃	2004 12 03.24447	06 26 24.88	+25 06 34.6	20.7 V	691
2004 XY ₉₂	2004 12 15.18288	04 44 39.04	+27 04 31.3	19.6 V	691	2004 XH ₉₃	2004 12 03.28504	06 26 23.03	+25 06 37.1	20.3 V	691
2004 XY ₉₂	2004 12 15.18926	04 44 38.59	+27 04 30.4	19.1	704	2004 XH ₉₃	2004 12 03.31426	06 26 21.70	+25 06 39.0	20.2 V	691
2004 XY ₉₂	2004 12 15.20336	04 44 37.63	+27 04 29.2	19.6	704	2004 XH ₉₃	* 2004 12 11.30507	06 19 52.21	+25 13 05.3	20.5 V	691
2004 XY ₉₂	2004 12 15.21641	04 44 36.78	+27 04 29.8	19.4	704	2004 XH ₉₃	2004 12 11.33635	06 19 50.50	+25 13 06.4	20.3 V	691
2004 XY ₉₂	2004 12 15.24310	04 44 34.99	+27 04 25.8	19.8	704	2004 XH ₉₃	2004 12 11.36353	06 19 49.05	+25 13 07.8	20.1 V	691
2004 XY ₉₂	2004 12 17.18935	04 42 32.58	+27 03 00.1	20.0	704	2004 XH ₉₃	2004 12 15.26556	06 16 19.27	+25 15 38.9	20.1 V	691
2004 XY ₉₂	2004 12 17.20385	04 42 31.49	+27 03 00.5	19.4	704	2004 XH ₉₃	2004 12 15.29135	06 16 17.80	+25 15 40.2	19.9 V	691
2004 XY ₉₂	2004 12 17.21741	04 42 30.56	+27 03 01.9	19.7	704	2004 XH ₉₃	2004 12 15.31708	06 16 16.33	+25 15 40.9	19.9 V	691
2004 XZ ₉₂	2004 12 10.96627	05 00 49.97	+27 46 11.5	18.6 R	599	2004 XJ ₉₃	* 2004 12 11.30507	06 20 29.82	+26 17 25.5	20.7 V	691
2004 XZ ₉₂	2004 12 10.97761	05 00 49.23	+27 46 13.2	18.8 R	599	2004 XJ ₉₃	2004 12 11.33635	06 20 27.46	+26 17 25.7	20.8 V	691
2004 XZ ₉₂	2004 12 10.98893	05 00 48.51	+27 46 15.2	18.7 R	599	2004 XJ ₉₃	2004 12 11.36353	06 20 25.40	+26 17 26.2	21.0 V	691
2004 XZ ₉₂	2004 12 11.00027	05 00 47.79	+27 46 19.5	17.9 R	599	2004 XJ ₉₃	2004 12 15.26556	06 15 35.40	+26 17 31.7	20.2 V	691
2004 XZ ₉₂	* 2004 12 11.27978	05 00 29.95	+27 47 01.3	19.4	704	2004 XJ ₉₃	2004 12 15.29135	06 15 33.37	+26 17 32.1	20.4 V	691
2004 XZ ₉₂	2004 12 11.29337	05 00 29.08	+27 47 04.2	19.8	704	2004 XJ ₉₃	2004 12 15.31708	06 15 31.36	+26 17 31.8	20.5 V	691
2004 XZ ₉₂	2004 12 11.30692	05 00 28.14	+27 47 06.6	19.6	704	2004 XK ₉₃	* 2004 12 11.30753	06 21 38.33	+26 24 11.0	20.1 V	691
2004 XZ ₉₂	2004 12 11.32003	05 00 27.29	+27 47 08.3	19.6	704	2004 XK ₉₃	2004 12 11.34043	06 21 36.25	+26 24 06.8	20.4 V	691
2004 XZ ₉₂	2004 12 15.12887	04 56 25.52	+27 56 27.6	19.3 V	691	2004 XK ₉₃	2004 12 11.36603	06 21 34.60	+26 24 03.3	20.6 V	691
2004 XZ ₉₂	2004 12 15.15422	04 56 23.89	+27 56 31.4	19.2 V	691	2004 XK ₉₃	2004 12 15.26836	06 17 29.29	+26 15 02.2	20.2 V	691
2004 XZ ₉₂	2004 12 15.18034	04 56 22.21	+27 56 35.2	19.2 V	691	2004 XK ₉₃	2004 12 15.29388	06 17 27.61	+26 14 58.6	20.3 V	691
2004 XZ ₉₂	2004 12 15.24431	04 56 18.13	+27 56 44.8	19.2	704	2004 XK ₉₃	2004 12 15.31963	06 17 25.90	+26 14 54.8	20.3 V	691
2004 XZ ₉₂	2004 12 15.25713	04 56 17.33	+27 56 45.9	19.7	704	2004 XK ₉₃	2004 12 20.28110	06 12 02.01	+26 02 06.1	20.2 V	691
2004 XZ ₉₂	2004 12 15.26994	04 56 16.43	+27 56 48.0	19.5	704	2004 XK ₉₃	2004 12 20.30714	06 12 00.25	+26 02 01.7	20.3 V	691
2004 XZ ₉₂	2004 12 15.28327	04 56 15.58	+27 56 50.2	19.2	704	2004 XK ₉₃	2004 12 20.33403	06 11 58.39	+26 01 57.6	20.3 V	691
2004 XZ ₉₂	2004 12 15.29658	04 56 14.68	+27 56 51.8	19.5	704	2004 XL ₉₃	* 2004 12 11.30753	06 24 04.79	+25 43 44.5	20.7 V	691
2004 XZ ₉₂	2004 12 17.23899	04 54 13.99	+28 01 09.3	19.0	704	2004 XL ₉₃	2004 12 11.34043	06 24 02.82	+25 43 44.3	20.5 V	691
2004 XZ ₉₂	2004 12 17.25302	04 54 13.07	+28 01 11.4	19.1	704	2004 XL ₉₃	2004 12 11.36603	06 24 01.31	+25 43 44.8	20.5 V	691
2004 XZ ₉₂	2004 12 17.26715	04 54 12.21	+28 01 12.2	19.3	704	2004 XL ₉₃	2004 12 15.26836	06 20 10.48	+25 43 24.6	20.1 V	691
2004 XZ ₉₂	2004 12 17.28082	04 54 11.30	+28 01 14.7	19.4	704	2004 XL ₉₃	2004 12 15.29388	06 20 08.85	+25 43 24.4	20.4 V	691
2004 XZ ₉₂	2004 12 17.29434	04 54 10.49	+28 01 17.1	19.9	704	2004 XL ₉₃	2004 12 15.31963	06 20 07.21	+25 43 24.4	20.1 V	691
2004 XA ₉₃	2004 11 20.43084	05 37 19.78	+27 34 04.2	19.2 V	691	2004 XM ₉₃	* 2004 12 11.30753	06 24 15.43	+25 28 18.6	20.9 V	691
2004 XA ₉₃	2004 11 20.45851	05 37 18.45	+27 34 06.5	19.3 V	691	2004 XM ₉₃	2004 12 11.34043	06 24 13.44	+25 28 19.3	20.9 V	691
2004 XA ₉₃	2004 12 20.48561	05 37 17.17	+27 34 08.5	19.4 V	691	2004 XM ₉₃	2004 12 11.36603	06 24 11.81	+25 28 17.6	21.3 V	691
2004 XA ₉₃	2004 12 02.17508	05 26 30.84	+27 44 23.3	19.1 V	691	2004 XM ₉₃	2004 12 15.26836	06 20 13.70	+25 25 38.1	21.1 V	691
2004 XA ₉₃	2004 12 02.20339	05 26 28.95	+27 44 24.4	19.1 V	691	2004 XM ₉₃	2004 12 15.29388	06 20 12.03	+25 25 37.1	20.8 V	691
2004 XA ₉₃	2004 12 02.23065	05 26 27.14	+27 44 25.2	19.2 V	691	2004 XM ₉₃	2004 12 15.31963	06 20 10.42	+25 25 36.5	20.9 V	691
2004 XA ₉₃	* 2004 12 11.29484	05 16 18.62	+27 41 57.1	19.3	704	2004 XN ₉₃	* 2004 12 11.30753	06 25 55.81	+26 21 44.1	20.1 V	691
2004 XA ₉₃	2004 12 11.30840	05 16 17.64	+27 41 56.2	19.1	704	2004 XN ₉₃	2004 12 11.34043	06 25 53.91	+26 21 36.5	20.2 V	691
2004 XA ₉₃	2004 12 11.32149	05 16 16.66	+27 41 56.0								

2004 XS ₉₃	2004 12 19.27223	06 25 44.66	+27 02 58.2	20.0 V	691	2004 XE ₉₄	2004 12 11.34806	06 40 55.00	+24 45 04.3	20.9 V	691
2004 XS ₉₃	2004 12 19.29743	06 25 43.01	+27 03 07.0	20.1 V	691	2004 XE ₉₄	2004 12 11.37365	06 40 53.72	+24 45 08.2	21.3 V	691
2004 XT ₉₃	* 2004 12 11.31010	06 33 39.68	+26 05 05.5	20.8 V	691	2004 XE ₉₄	2004 12 15.27592	06 37 34.31	+24 55 34.4	20.6 V	691
2004 XT ₉₃	2004 12 11.34291	06 33 37.43	+26 05 11.5	20.7 V	691	2004 XE ₉₄	2004 12 15.30147	06 37 32.90	+24 55 38.4	20.7 V	691
2004 XT ₉₃	2004 12 11.36851	06 33 35.64	+26 05 16.1	21.1 V	691	2004 XE ₉₄	2004 12 15.32729	06 37 31.50	+24 55 42.5	20.7 V	691
2004 XT ₉₃	2004 12 15.27085	06 29 09.87	+26 16 28.4	20.6 V	691	2004 XF ₉₄	* 2004 12 11.31776	06 30 12.65	+23 55 47.3	20.3 V	691
2004 XT ₉₃	2004 12 15.29639	06 29 07.98	+26 16 32.8	20.5 V	691	2004 XF ₉₄	2004 12 11.35066	06 30 10.67	+23 55 49.7	20.2 V	691
2004 XT ₉₃	2004 12 15.32218	06 29 06.13	+26 16 37.3	20.6 V	691	2004 XF ₉₄	2004 12 11.37621	06 30 09.17	+23 55 51.2	20.3 V	691
2004 XU ₉₃	* 2004 12 11.31010	06 33 43.49	+25 37 00.6	20.3 V	691	2004 XF ₉₄	2004 12 15.27851	06 26 17.86	+23 59 57.4	19.9 V	691
2004 XU ₉₃	2004 12 11.34291	06 33 41.15	+25 36 47.7	20.3 V	691	2004 XF ₉₄	2004 12 15.30407	06 26 16.25	+23 59 59.1	19.9 V	691
2004 XU ₉₃	2004 12 11.36851	06 33 39.30	+25 36 37.4	20.5 V	691	2004 XF ₉₄	2004 12 15.33768	06 26 14.14	+24 00 01.2	20.0 V	691
2004 XU ₉₃	2004 12 15.27085	06 29 01.35	+25 10 01.6	20.2 V	691	2004 XG ₉₄	* 2004 12 11.31776	06 32 48.38	+24 31 32.4	20.4 V	691
2004 XU ₉₃	2004 12 15.29639	06 28 59.47	+25 09 51.5	20.3 V	691	2004 XG ₉₄	2004 12 11.35066	06 32 46.18	+24 31 40.9	20.6 V	691
2004 XU ₉₃	2004 12 15.32218	06 28 57.47	+25 09 40.5	19.9 V	691	2004 XG ₉₄	2004 12 11.37621	06 32 44.48	+24 31 47.6	20.4 V	691
2004 XU ₉₃	2004 12 20.29661	06 22 42.16	+24 33 38.9	20.1 V	691	2004 XG ₉₄	2004 12 15.27851	06 28 23.53	+24 48 33.7	20.5 V	691
2004 XU ₉₃	2004 12 20.32358	06 22 40.02	+24 33 26.9	20.0 V	691	2004 XG ₉₄	2004 12 15.30407	06 28 21.72	+24 48 40.5	20.5 V	691
2004 XU ₉₃	2004 12 20.34695	06 22 38.16	+24 33 16.5	20.1 V	691	2004 XG ₉₄	2004 12 15.33768	06 28 19.33	+24 48 49.1	20.7 V	691
2004 XV ₉₃	* 2004 12 11.31010	06 34 25.85	+25 57 37.8	19.9 V	691	2004 XG ₉₄	2004 12 20.28358	06 22 30.28	+25 09 20.6	20.3 V	691
2004 XV ₉₃	2004 12 11.34291	06 34 23.84	+25 57 34.7	19.8 V	691	2004 XG ₉₄	2004 12 20.30964	06 22 28.36	+25 09 27.3	20.3 V	691
2004 XV ₉₃	2004 12 11.36851	06 34 22.27	+25 57 32.1	20.0 V	691	2004 XG ₉₄	2004 12 20.33653	06 22 26.32	+25 09 33.6	21.0 V	691
2004 XV ₉₃	2004 12 15.27085	06 30 23.85	+25 50 32.0	19.6 V	691	2004 XH ₉₄	* 2004 12 11.31776	06 33 53.85	+24 56 53.2	20.7 V	691
2004 XV ₉₃	2004 12 15.29639	06 30 22.14	+25 50 29.2	19.8 V	691	2004 XH ₉₄	2004 12 11.35066	06 33 52.12	+24 56 54.6	20.9 V	691
2004 XV ₉₃	2004 12 15.32218	06 30 20.43	+25 50 26.5	19.7 V	691	2004 XH ₉₄	2004 12 11.37621	06 33 50.77	+24 56 55.8	20.9 V	691
2004 XV ₉₃	2004 12 20.28358	06 24 49.69	+25 39 59.8	19.6 V	691	2004 XH ₉₄	2004 12 15.27851	06 30 27.33	+24 57 23.2	20.9 V	691
2004 XV ₉₃	2004 12 20.30964	06 24 47.82	+25 39 56.2	19.7 V	691	2004 XH ₉₄	2004 12 15.30407	06 30 25.87	+24 57 24.2	21.2 V	691
2004 XV ₉₃	2004 12 20.33653	06 24 45.88	+25 39 52.6	19.7 V	691	2004 XH ₉₄	2004 12 15.33768	06 30 23.94	+24 57 25.4	20.9 V	691
2004 XW ₉₃	* 2004 12 11.31010	06 35 34.37	+25 28 59.3	20.5 V	691	2004 XJ ₉₄	* 2004 12 11.31776	06 33 57.22	+24 40 36.5	20.9 V	691
2004 XW ₉₃	2004 12 11.34291	06 35 32.56	+25 29 08.3	20.0 V	691	2004 XJ ₉₄	2004 12 11.35066	06 33 55.29	+24 40 41.0	20.8 V	691
2004 XW ₉₃	2004 12 11.36851	06 35 31.15	+25 29 15.7	20.2 V	691	2004 XJ ₉₄	2004 12 11.37621	06 33 53.81	+24 40 44.5	20.9 V	691
2004 XW ₉₃	2004 12 15.27085	06 31 59.32	+25 48 25.7	19.9 V	691	2004 XJ ₉₄	2004 12 15.27851	06 30 05.01	+24 48 55.4	20.9 V	691
2004 XW ₉₃	2004 12 15.29639	06 31 57.84	+25 48 33.4	19.8 V	691	2004 XJ ₉₄	2004 12 15.30407	06 30 03.40	+24 48 58.7	20.7 V	691
2004 XW ₉₃	2004 12 15.32218	06 31 56.36	+25 48 41.1	19.7 V	691	2004 XJ ₉₄	2004 12 15.33768	06 30 01.27	+24 49 02.9	20.9 V	691
2004 XW ₉₃	2004 12 20.28637	06 27 10.53	+26 12 27.6	19.8 V	691	2004 XK ₉₄	* 2004 12 11.32048	06 22 15.72	+23 33 39.4	20.2 V	691
2004 XW ₉₃	2004 12 20.31217	06 27 08.96	+26 12 35.0	19.9 V	691	2004 XK ₉₄	2004 12 11.35314	06 22 13.33	+23 33 48.8	20.4 V	691
2004 XW ₉₃	2004 12 20.33908	06 27 07.34	+26 12 42.4	20.0 V	691	2004 XK ₉₄	2004 12 11.37890	06 22 11.47	+23 33 57.8	20.2 V	691
2004 XX ₉₃	* 2004 12 11.31010	06 36 06.37	+25 05 36.9	20.2 V	691	2004 XK ₉₄	2004 12 15.28111	06 17 33.32	+23 54 30.9	20.3 V	691
2004 XX ₉₃	2004 12 11.34291	06 36 04.47	+25 05 38.3	20.1 V	691	2004 XK ₉₄	2004 12 15.30664	06 17 31.39	+23 54 39.0	20.1 V	691
2004 XX ₉₃	2004 12 11.36851	06 36 02.97	+25 05 39.3	20.5 V	691	2004 XK ₉₄	2004 12 15.34023	06 17 28.84	+23 54 49.7	20.1 V	691
2004 XX ₉₃	2004 12 15.27085	06 32 14.66	+25 08 08.2	20.2 V	691	2004 XK ₉₄	2004 12 20.29945	06 11 20.44	+24 20 00.5	20.0 V	691
2004 XX ₉₃	2004 12 15.29639	06 32 13.05	+25 08 09.2	20.0 V	691	2004 XK ₉₄	2004 12 20.32621	06 11 18.35	+24 20 08.6	20.0 V	691
2004 XX ₉₃	2004 12 15.32218	06 32 11.40	+25 08 10.2	19.9 V	691	2004 XK ₉₄	2004 12 20.34957	06 11 16.52	+24 20 15.6	20.1 V	691
2004 XX ₉₃	2004 12 16.35634	06 31 07.42	+25 08 44.1	20.0	704	2004 XL ₉₄	2004 12 03.23798	06 33 09.83	+23 52 08.4	20.5 V	691
2004 XX ₉₃	2004 12 16.36936	06 31 06.54	+25 08 44.8	20.0	704	2004 XL ₉₄	2004 12 03.28249	06 33 07.90	+23 52 04.8	20.7 V	691
2004 XX ₉₃	2004 12 16.38241	06 31 05.76	+25 08 46.3	20.0	704	2004 XL ₉₄	2004 12 03.31108	06 33 06.70	+23 52 01.9	20.4 V	691
2004 XY ₉₃	* 2004 12 11.31010	06 36 24.45	+26 30 51.8	20.0 V	691	2004 XL ₉₄	* 2004 12 11.32048	06 26 58.49	+23 38 54.6	20.1 V	691
2004 XY ₉₃	2004 12 11.34291	06 36 22.52	+26 30 48.1	20.0 V	691	2004 XL ₉₄	2004 12 11.35314	06 26 56.83	+23 38 51.2	20.1 V	691
2004 XY ₉₃	2004 12 11.36851	06 36 21.05	+26 30 45.2	20.1 V	691	2004 XL ₉₄	2004 12 11.37890	06 26 55.51	+23 38 48.4	20.4 V	691
2004 XY ₉₃	2004 12 15.27085	06 32 35.74	+26 22 47.3	19.9 V	691	2004 XL ₉₄	2004 12 15.28111	06 23 36.18	+23 31 58.8	20.1 V	691
2004 XY ₉₃	2004 12 15.29639	06 32 34.15	+26 22 44.2	20.0 V	691	2004 XL ₉₄	2004 12 15.30664	06 23 34.82	+23 31 56.2	20.2 V	691
2004 XY ₉₃	2004 12 15.32218	06 32 32.57	+26 22 40.8	19.9 V	691	2004 XL ₉₄	2004 12 15.34023	06 23 33.00	+23 31 52.6	20.2 V	691
2004 XY ₉₃	2004 12 20.28637	06 27 28.12	+26 11 16.3	19.8 V	691	2004 XM ₉₄	* 2004 12 11.32048	06 28 53.67	+24 03 10.6	19.6 V	691
2004 XY ₉₃	2004 12 20.31217	06 27 26.39	+26 11 13.6	21.1 V	I 691	2004 XM ₉₄	2004 12 11.35314	06 28 51.67	+24 03 10.8	19.6 V	691
2004 XY ₉₃	2004 12 20.33908	06 27 24.65	+26 11 09.5	20.6 V	I 691	2004 XM ₉₄	2004 12 11.37890	06 28 50.06	+24 03 11.0	19.7 V	691
2004 XZ ₉₃	2004 12 03.35106	06 46 59.86	+24 13 51.5	19.8 V	691	2004 XM ₉₄	2004 12 14.35366	06 25 49.29	+24 03 17.7	19.0 R	703
2004 XZ ₉₃	2004 12 03.38188	06 46 58.68	+24 14 01.6	19.9 V	691	2004 XM ₉₄	2004 12 14.35932	06 25 48.98	+24 03 17.5	19.4 R	703
2004 XZ ₉₃	2004 12 03.43270	06 46 56.71	+24 14 18.1	19.8 V	691	2004 XM ₉₄	2004 12 14.36494	06 25 48.62	+24 03 17.9	19.2 R	703
2004 XZ ₉₃	* 2004 12 11.31271	06 41 18.25	+24 58 38.5	19.6 V	691	2004 XM ₉₄	2004 12 14.37059	06 25 48.23	+24 03 17.9	19.1 R	703
2004 XZ ₉₃	2004 12 11.31531	06 41 18.13	+24 58 39.6	19.6 V	691	2004 XM ₉₄	2004 12 16.34304	06 23 44.13	+24 03 15.7	19.7	704
2004 XZ ₉₃	2004 12 11.34539	06 41 16.57	+24 58 50.0	19.7 V	691	2004 XM ₉₄	2004 12 16.35607	06 23 43.24	+24 03 15.1	19.7	704
2004 XZ ₉₃	2004 12 11.34806	06 41 16.45	+24 58 51.0	19.6 V	691	2004 XM ₉₄	2004 12 16.36909	06 23 42.37	+24 03 15.6	19.7	704
2004 XZ ₉₃	2004 12 11.37100	06 41 15.25	+24 58 58.9	20.1 V	691	2004 XN ₉₄	* 2004 12 11.32859	06 15 15.93	+23 45 48.7	20.3 V	691
2004 XZ ₉₃	2004 12 11.37365	06 41 15.13	+24 58 59.9	19.8 V	691	2004 XN ₉₄	2004 12 11.35569	06 15 14.63	+23 45 45.6	20.4 V	691
2004 XZ ₉₃	2004 12 15.27335	06 37 53.47	+25 21 26.6	19.7 V	691	2004 XN ₉₄	2004 12 11.38863	06 15 13.07	+23 45 41.7	20.6 V	691
2004 XZ ₉₃	2004 12 15.29889	06 37 52.03	+25 21 35.7	19.8 V	691	2004 XN ₉₄	2004 12 15.28370	06 12 11.69	+23 38 21.9	20.5 V	691
2004 XZ ₉₃	2004 12 15.32470	06 37 50.56	+25 21 44.6	19.6 V	691	2004 XN ₉₄	2004 12 15.30919	06 12 10.44	+23 38 19.0	20.6 V	691
2004 XZ ₉₃	2004 12 16.34402	06 36 54.65	+25 27 36.8	19.4	704	2004 XN ₉₄	2004 12 15.34280	06 12 08.79	+23 38 15.2	20.8 V	691
2004 XZ ₉₃	2004 12 16.37007	06 36 53.18	+25 27 45.1	19.5	704	2004 XN ₉₄	2004 12 20.30203	06 08 10.73	+23 28 32.6	20.1 V	691
2004 XZ ₉₃	2004 12 16.38312	06 36 52.47	+25 27 50.2	19.7	704	2004 XN ₉₄	2004 12 20.32893	06 08 09.38	+23 28 29.7	20.4 V	691
2004 XZ ₉₃	2004 12 20.28637</										

2004 XS ₉₄	2004 12 17.36816	07 13 41.97	+27 05 17.5	19.2	704	2004 XK ₉₅	2004 12 11.45918	07 15 06.01	+17 34 54.3	20.1 V	691
2004 XS ₉₄	2004 12 18.35942	07 12 47.68	+27 08 39.5	19.5 V	691	2004 XK ₉₅	2004 12 15.36088	07 11 36.21	+17 33 15.5	20.0 V	691
2004 XS ₉₄	2004 12 18.38558	07 12 46.15	+27 08 45.0	19.4 V	691	2004 XK ₉₅	2004 12 15.39398	07 11 34.22	+17 33 15.0	19.7 V	691
2004 XS ₉₄	2004 12 18.41777	07 12 44.28	+27 08 51.2	19.4 V	691	2004 XK ₉₅	2004 12 15.42129	07 11 32.59	+17 33 14.6	19.8 V	691
2004 XT ₉₄	* 2004 12 11.39672	06 51 34.31	+18 29 34.8	20.9 V	691	2004 XL ₉₅	* 2004 12 11.40718	07 17 25.89	+17 06 23.8	20.6 V	691
2004 XT ₉₄	2004 12 11.42311	06 51 33.13	+18 29 40.7	21.1 V	691	2004 XL ₉₅	2004 12 11.43351	07 17 24.93	+17 06 22.7	21.1 V	691
2004 XT ₉₄	2004 12 11.44905	06 51 31.97	+18 29 46.0	21.0 V	691	2004 XL ₉₅	2004 12 11.45918	07 17 23.95	+17 06 22.1	21.0 V	691
2004 XT ₉₄	2004 12 15.35076	06 48 36.48	+18 44 14.4	20.9 V	691	2004 XL ₉₅	2004 12 15.36088	07 14 54.79	+17 05 08.2	21.2 V	691
2004 XT ₉₄	2004 12 15.37653	06 48 35.27	+18 44 20.2	21.0 V	691	2004 XL ₉₅	2004 12 15.39398	07 14 53.41	+17 05 07.8	21.3 V	691
2004 XT ₉₄	2004 12 15.40949	06 48 33.66	+18 44 27.9	20.8 V	691	2004 XL ₉₅	2004 12 15.42129	07 14 52.24	+17 05 07.2	21.2 V	691
2004 XU ₉₄	* 2004 12 11.39672	06 51 54.85	+19 22 16.3	20.3 V	691	2004 XM ₉₅	* 2004 12 11.40718	07 19 05.04	+17 05 37.6	20.8 V	691
2004 XU ₉₄	2004 12 11.42311	06 51 53.51	+19 22 17.6	20.8 V	691	2004 XM ₉₅	2004 12 11.43351	07 19 03.78	+17 05 37.9	20.6 V	691
2004 XU ₉₄	2004 12 11.44905	06 51 52.22	+19 22 18.7	20.5 V	691	2004 XM ₉₅	2004 12 11.45918	07 19 02.54	+17 05 38.7	20.7 V	691
2004 XU ₉₄	2004 12 15.35076	06 48 33.86	+19 25 42.9	20.6 V	691	2004 XM ₉₅	2004 12 15.36088	07 15 52.41	+17 07 30.4	21.1 V	691
2004 XU ₉₄	2004 12 15.37653	06 48 32.50	+19 25 44.2	20.5 V	691	2004 XM ₉₅	2004 12 15.39398	07 15 50.63	+17 07 31.6	21.0 V	691
2004 XU ₉₄	2004 12 15.40949	06 48 30.68	+19 25 45.9	20.7 V	691	2004 XM ₉₅	2004 12 15.42129	07 15 49.19	+17 07 32.5	20.9 V	691
2004 XV ₉₄	* 2004 12 11.39672	06 52 47.27	+19 25 29.9	20.6 V	691	2004 XN ₉₅	* 2004 12 11.40990	07 06 51.99	+17 28 16.5	20.8 V	691
2004 XV ₉₄	2004 12 11.42311	06 52 45.68	+19 25 35.0	20.5 V	691	2004 XN ₉₅	2004 12 11.43610	07 06 50.84	+17 28 21.3	21.1 V	691
2004 XV ₉₄	2004 12 11.44905	06 52 44.12	+19 25 39.8	21.0 V	691	2004 XN ₉₅	2004 12 11.46180	07 06 49.69	+17 28 26.5	20.9 V	691
2004 XV ₉₄	2004 12 15.35076	06 48 49.36	+19 38 59.7	20.4 V	691	2004 XN ₉₅	2004 12 15.36344	07 03 53.46	+17 42 37.3	20.5 V	691
2004 XV ₉₄	2004 12 15.37653	06 48 47.65	+19 39 05.3	20.2 V	691	2004 XN ₉₅	2004 12 15.39666	07 03 51.75	+17 42 44.8	20.6 V	691
2004 XV ₉₄	2004 12 15.40949	06 48 45.47	+19 39 11.9	20.6 V	691	2004 XN ₉₅	2004 12 15.42383	07 03 50.34	+17 42 51.2	20.8 V	691
2004 XW ₉₄	* 2004 12 11.39672	06 54 43.87	+18 37 17.9	20.3 V	691	2004 XO ₉₅	* 2004 12 11.40990	07 07 52.42	+16 40 07.2	20.3 V	691
2004 XW ₉₄	2004 12 11.42311	06 54 42.58	+18 37 23.2	20.3 V	691	2004 XO ₉₅	2004 12 11.43610	07 07 51.14	+16 40 08.4	20.3 V	691
2004 XW ₉₄	2004 12 11.44905	06 54 41.34	+18 37 28.1	20.5 V	691	2004 XO ₉₅	2004 12 11.46180	07 07 49.88	+16 40 09.8	20.7 V	691
2004 XW ₉₄	2004 12 15.35076	06 51 31.41	+18 50 42.2	20.3 V	691	2004 XO ₉₅	2004 12 15.36344	07 04 35.08	+16 44 01.7	20.3 V	691
2004 XW ₉₄	2004 12 15.37653	06 51 30.07	+18 50 47.5	20.2 V	691	2004 XO ₉₅	2004 12 15.39666	07 04 33.26	+16 44 04.2	20.7 V	691
2004 XW ₉₄	2004 12 15.40949	06 51 28.34	+18 50 54.7	20.2 V	691	2004 XO ₉₅	2004 12 15.42383	07 04 31.74	+16 44 05.6	20.8 V	691
2004 XX ₉₄	* 2004 12 11.39672	06 56 35.36	+18 32 06.7	21.0 V	691	2004 XP ₉₅	* 2004 12 11.40990	07 09 58.24	+17 51 53.6	20.4 V	691
2004 XX ₉₄	2004 12 11.42311	06 56 34.16	+18 32 07.4	21.1 V	691	2004 XP ₉₅	2004 12 11.43610	07 09 57.52	+17 51 54.8	20.5 V	691
2004 XX ₉₄	2004 12 11.44905	06 56 32.97	+18 32 07.9	21.1 V	691	2004 XP ₉₅	2004 12 11.46180	07 09 56.80	+17 51 56.3	21.1 V	691
2004 XX ₉₄	2004 12 15.35325	06 53 34.32	+18 34 32.1	20.3 V	691	2004 XP ₉₅	2004 12 15.36344	07 08 07.28	+17 55 10.5	20.7 V	691
2004 XX ₉₄	2004 12 15.37912	06 53 33.00	+18 34 33.1	20.8 V	691	2004 XP ₉₅	2004 12 15.39666	07 08 06.28	+17 55 12.0	20.7 V	691
2004 XX ₉₄	2004 12 15.41203	06 53 31.27	+18 34 34.6	20.7 V	691	2004 XP ₉₅	2004 12 15.42383	07 08 05.48	+17 55 13.5	20.9 V	691
2004 XY ₉₄	* 2004 12 11.39672	06 58 44.99	+19 22 02.0	20.5 V	691	2004 XQ ₉₅	* 2004 12 11.40990	07 10 13.17	+16 33 17.4	20.2 V	691
2004 XY ₉₄	2004 12 11.42311	06 58 43.83	+19 22 02.5	20.7 V	691	2004 XQ ₉₅	2004 12 11.43610	07 10 12.05	+16 33 17.0	20.3 V	691
2004 XY ₉₄	2004 12 11.44905	06 58 42.65	+19 22 03.4	20.7 V	691	2004 XQ ₉₅	2004 12 11.46180	07 10 10.94	+16 33 16.6	20.0 V	691
2004 XY ₉₄	2004 12 15.35325	06 55 48.21	+19 24 07.7	20.6 V	691	2004 XQ ₉₅	2004 12 15.36344	07 07 20.75	+16 32 44.2	19.9 V	691
2004 XY ₉₄	2004 12 15.37912	06 55 47.00	+19 24 08.8	20.5 V	691	2004 XQ ₉₅	2004 12 15.39666	07 07 19.14	+16 32 44.3	19.9 V	691
2004 XY ₉₄	2004 12 15.41203	06 55 45.43	+19 24 10.5	20.4 V	691	2004 XQ ₉₅	2004 12 15.42383	07 07 17.82	+16 32 44.2	19.9 V	691
2004 XZ ₉₄	* 2004 12 11.39948	06 59 16.09	+18 49 27.8	20.2 V	691	2004 XR ₉₅	* 2004 12 11.40990	07 11 02.50	+16 56 20.0	20.2 V	691
2004 XZ ₉₄	2004 12 11.42562	06 59 14.94	+18 49 35.8	20.0 V	691	2004 XR ₉₅	2004 12 11.43610	07 11 01.44	+16 56 17.0	20.0 V	691
2004 XZ ₉₄	2004 12 11.45156	06 59 13.79	+18 49 43.6	20.1 V	691	2004 XR ₉₅	2004 12 11.46180	07 11 00.38	+16 56 14.2	20.4 V	691
2004 XZ ₉₄	2004 12 15.35325	06 56 19.97	+19 10 01.1	20.0 V	691	2004 XR ₉₅	2004 12 15.36344	07 08 18.57	+16 49 32.8	20.3 V	691
2004 XZ ₉₄	2004 12 15.37912	06 56 18.72	+19 10 09.3	20.2 V	691	2004 XR ₉₅	2004 12 15.39666	07 08 17.07	+16 49 29.4	20.5 V	691
2004 XZ ₉₄	2004 12 15.41203	06 56 17.11	+19 10 20.0	20.3 V	691	2004 XR ₉₅	2004 12 15.42383	07 08 15.85	+16 49 26.8	20.3 V	691
2004 XA ₉₅	* 2004 12 11.39948	07 00 59.89	+19 19 45.0	20.8 V	691	2004 XS ₉₅	* 2004 12 11.40990	07 11 03.59	+17 18 35.1	20.2 V	691
2004 XA ₉₅	2004 12 11.42562	07 00 58.73	+19 19 47.8	21.0 V	691	2004 XS ₉₅	2004 12 11.43610	07 11 02.23	+17 18 38.4	20.3 V	691
2004 XA ₉₅	2004 12 11.45156	07 00 57.56	+19 19 51.4	20.8 V	691	2004 XS ₉₅	2004 12 11.46180	07 11 00.85	+17 18 41.9	20.4 V	691
2004 XA ₉₅	2004 12 15.35325	06 58 01.11	+19 28 17.3	20.6 V	691	2004 XS ₉₅	2004 12 15.36344	07 07 32.78	+17 27 59.5	20.0 V	691
2004 XA ₉₅	2004 12 15.37912	06 57 59.78	+19 28 21.0	20.8 V	691	2004 XS ₉₅	2004 12 15.39666	07 07 30.86	+17 28 04.3	19.9 V	691
2004 XA ₉₅	2004 12 15.41203	06 57 58.09	+19 28 25.6	20.7 V	691	2004 XS ₉₅	2004 12 15.42383	07 07 29.25	+17 28 08.5	20.0 V	691
2004 XB ₉₅	* 2004 12 11.39948	07 03 19.31	+19 31 09.0	21.0 V	691	2004 XT ₉₅	* 2004 12 11.40990	07 11 45.92	+16 29 11.4	20.5 V	691
2004 XB ₉₅	2004 12 11.42562	07 03 18.01	+19 31 15.7	20.8 V	691	2004 XT ₉₅	2004 12 11.43610	07 11 44.72	+16 29 21.9	20.5 V	691
2004 XB ₉₅	2004 12 11.45156	07 03 16.73	+19 31 22.8	21.0 V	691	2004 XT ₉₅	2004 12 11.46180	07 11 43.51	+16 29 32.4	20.7 V	691
2004 XB ₉₅	2004 12 15.35325	07 00 00.13	+19 48 58.5	20.9 V	691	2004 XT ₉₅	2004 12 15.36088	07 08 40.22	+16 56 42.2	20.6 V	691
2004 XB ₉₅	2004 12 15.37912	06 59 58.77	+19 49 05.8	20.7 V	691	2004 XT ₉₅	2004 12 15.39398	07 08 38.48	+16 56 56.6	20.3 V	691
2004 XB ₉₅	2004 12 15.41203	06 59 56.96	+19 49 14.7	20.6 V	691	2004 XT ₉₅	2004 12 15.42129	07 08 37.07	+16 57 08.4	20.6 V	691
2004 XB ₉₅	2004 12 19.32563	06 56 23.91	+20 07 36.6	20.8 V	691	2004 XU ₉₅	* 2004 12 11.41246	07 03 45.04	+17 04 38.8	20.0 V	691
2004 XB ₉₅	2004 12 19.35171	06 56 22.42	+20 07 44.7	20.7 V	691	2004 XU ₉₅	2004 12 11.43873	07 03 43.88	+17 04 38.8	20.0 V	691
2004 XB ₉₅	2004 12 19.37793	06 56 20.79	+20 07 52.4	20.2 V	691	2004 XU ₉₅	2004 12 11.46432	07 03 42.76	+17 04 38.5	20.1 V	691
2004 XC ₉₅	* 2004 12 11.40217	07 09 48.83	+18 22 59.1	20.4 V	691	2004 XU ₉₅	2004 12 15.36604	07 00 48.20	+17 05 15.4	20.2 V	691
2004 XC ₉₅	2004 12 11.42822	07 09 47.81	+18 22 55.5	20.5 V	691	2004 XU ₉₅	2004 12 15.39924	07 00 46.55	+17 05 16.0	20.2 V	691
2004 XC ₉₅	2004 12 11.45413	07 09 46.81	+18 22 51.6	20.5 V	691	2004 XU ₉₅	2004 12 15.42636	07 00 45.21	+17 05 16.4	20.1 V	691
2004 XC ₉₅	2004 12 15.35580	07 07 11.27	+18 14 32.5	20.3 V	691	2004 XV ₉₅	* 2004 12 11.41522	06 56 24.47	+17 12 49.2	19.1 V	691
2004 XC ₉₅	2004 12 15.38163	07 07 10.02	+18 14 29.3	20.4 V	691	2004 XV ₉₅	2004 12 11.44123	06 56 23.11	+17 13 01.0	19.2 V	691
2004 XC ₉₅	2004 12 15.41463	07 07 08.44	+18 14 25.3	20.3 V	691	2004 XV ₉₅	2004 12 11.46682	06 56 21.77	+17 13 12.4	19.6 V	691
2004 XD ₉₅	* 2004 12 11.40217	07 10 53.34	+17 56 40.4	20.5 V	691	2004 XV ₉₅	2004 12 15.36886	06 52 56.00	+17 43 30.7	19.3 V	691
2004 XD ₉₅	2004 12 11.42822	07 10 52.21</									

2004 XZ ₉₅	2004 12 16.43166	07 18 27.29	+25 37 44.6	19.6 V	691	2004 XP ₉₆	2004 12 14.40807	07 33 39.42	+25 32 12.5	19.7 R	703
2004 XA ₉₆	2004 12 11.34864	07 21 32.74	+26 23 43.0	19.4	704	2004 XF ₉₆	2004 12 15.31525	07 32 50.98	+25 34 39.3	19.5	704
2004 XA ₉₆	2004 12 11.37454	07 21 31.36	+26 24 03.0	19.6	704	2004 XP ₉₆	2004 12 15.32859	07 32 50.17	+25 34 41.7	19.8	704
2004 XA ₉₆	2004 12 11.38724	07 21 30.68	+26 24 11.4	19.0	704	2004 XP ₉₆	2004 12 15.37389	07 32 47.62	+25 34 49.8	20.1	704
2004 XA ₉₆	* 2004 12 11.47233	07 21 26.30	+26 25 13.1	19.3 V	691	2004 XP ₉₆	2004 12 15.45315	07 32 43.24	+25 35 03.0	20.1 V	691
2004 XA ₉₆	2004 12 11.49793	07 21 25.00	+26 25 31.7	19.6 V	691	2004 XP ₉₆	2004 12 15.47886	07 32 41.76	+25 35 07.1	19.9 V	691
2004 XA ₉₆	2004 12 11.52375	07 21 23.68	+26 25 50.5	19.3 V	691	2004 XP ₉₆	2004 12 15.50715	07 32 40.21	+25 35 11.3	19.7 V	691
2004 XA ₉₆	2004 12 14.38512	07 18 54.47	+27 00 50.5	18.4 R	703	2004 XQ ₉₆	* 2004 12 11.47742	07 36 21.16	+25 12 44.5	20.4 V	691
2004 XA ₉₆	2004 12 14.39257	07 18 54.03	+27 00 55.6	18.2 R	703	2004 XQ ₉₆	2004 12 11.50308	07 36 20.43	+25 13 00.6	20.1 V	691
2004 XA ₉₆	2004 12 14.40005	07 18 53.63	+27 01 01.1	18.2 R	703	2004 XQ ₉₆	2004 12 11.52890	07 36 19.70	+25 13 16.2	20.2 V	691
2004 XA ₉₆	2004 12 14.40753	07 18 53.24	+27 01 07.4	18.3 R	703	2004 XQ ₉₆	2004 12 15.45315	07 34 22.25	+25 55 30.0	20.2 V	691
2004 XA ₉₆	2004 12 17.31458	07 16 09.17	+27 36 39.2	18.7	704	2004 XQ ₉₆	2004 12 15.47886	07 34 21.33	+25 55 46.7	20.2 V	691
2004 XA ₉₆	2004 12 17.32822	07 16 08.38	+27 36 49.1	19.2	704	2004 XQ ₉₆	2004 12 15.50715	07 34 20.33	+25 56 05.3	20.3 V	691
2004 XA ₉₆	2004 12 17.34135	07 16 07.46	+27 36 58.0	18.8	704	2004 XR ₉₆	* 2004 12 11.47742	07 36 26.18	+26 10 36.7	20.2 V	691
2004 XA ₉₆	2004 12 17.35477	07 16 06.69	+27 37 08.1	19.1	704	2004 XR ₉₆	2004 12 11.50308	07 36 25.07	+26 10 41.2	20.1 V	691
2004 XA ₉₆	2004 12 17.36816	07 16 06.00	+27 37 18.1	18.9	704	2004 XR ₉₆	2004 12 11.52890	07 36 23.96	+26 10 45.3	20.3 V	691
2004 XA ₉₆	2004 12 18.35677	07 15 07.46	+27 49 19.2	19.4 V	691	2004 XR ₉₆	2004 12 14.38564	07 34 19.31	+26 19 17.0	19.5 R	703
2004 XA ₉₆	2004 12 18.38301	07 15 05.83	+27 49 38.5	19.2 V	691	2004 XR ₉₆	2004 12 14.39310	07 34 18.94	+26 19 17.2	19.5 R	703
2004 XA ₉₆	2004 12 18.41498	07 15 03.84	+27 50 01.8	19.3 V	691	2004 XR ₉₆	2004 12 14.40058	07 34 18.61	+26 19 18.8	20.3 R	703
2004 XB ₉₆	* 2004 12 11.47490	07 24 29.34	+26 02 35.7	21.1 V	691	2004 XR ₉₆	2004 12 14.40807	07 34 18.13	+26 19 21.0	20.2 R	703
2004 XB ₉₆	2004 12 11.50044	07 24 28.39	+26 02 45.3	21.2 V	691	2004 XS ₉₆	* 2004 12 11.47742	07 36 53.03	+26 06 01.5	19.9 V	691
2004 XB ₉₆	2004 12 11.52630	07 24 27.39	+26 02 54.4	20.6 V	691	2004 XS ₉₆	2004 12 11.50308	07 36 52.12	+26 06 05.4	19.7 V	691
2004 XB ₉₆	2004 12 15.43759	07 21 56.40	+26 27 19.3	21.2 V	691	2004 XS ₉₆	2004 12 11.52890	07 36 51.22	+26 06 09.1	19.9 V	691
2004 XB ₉₆	2004 12 15.47632	07 21 54.73	+26 27 33.4	20.8 V	691	2004 XS ₉₆	2004 12 14.38564	07 35 09.16	+26 13 50.5	20.3 R	703
2004 XB ₉₆	2004 12 15.50230	07 21 53.60	+26 27 43.2	20.6 V	691	2004 XS ₉₆	2004 12 14.39310	07 35 08.82	+26 13 52.2	19.9 R	703
2004 XC ₉₆	* 2004 12 11.47490	07 25 27.23	+25 20 52.3	21.3 V	691	2004 XS ₉₆	2004 12 14.40058	07 35 08.56	+26 13 53.1	19.0 R	703
2004 XC ₉₆	2004 12 11.50044	07 25 26.04	+25 20 50.8	21.3 V	691	2004 XS ₉₆	2004 12 14.40807	07 35 08.23	+26 13 54.6	18.9 R	703
2004 XC ₉₆	2004 12 11.52630	07 25 24.81	+25 20 48.9	21.0 V	691	2004 XS ₉₆	2004 12 15.45315	07 34 26.14	+26 16 45.8	19.8 V	691
2004 XC ₉₆	2004 12 15.43759	07 22 13.31	+25 16 14.1	20.6 V	691	2004 XS ₉₆	2004 12 15.47886	07 34 25.02	+26 16 49.7	19.9 V	691
2004 XC ₉₆	2004 12 15.47632	07 22 11.26	+25 16 11.0	20.8 V	691	2004 XS ₉₆	2004 12 15.50715	07 34 23.77	+26 16 54.1	19.8 V	691
2004 XC ₉₆	2004 12 15.50230	07 22 09.88	+25 16 08.7	20.8 V	691	2004 XT ₉₆	* 2004 12 11.47742	07 38 07.40	+26 01 28.2	20.7 V	691
2004 XC ₉₆	2004 12 16.37462	07 21 24.65	+25 15 05.6	21.2 V	691	2004 XT ₉₆	2004 12 11.50308	07 38 06.45	+26 01 33.3	20.9 V	691
2004 XC ₉₆	2004 12 16.40078	07 21 23.25	+25 15 03.4	20.9 V	691	2004 XT ₉₆	2004 12 11.52890	07 38 05.45	+26 01 39.0	21.0 V	691
2004 XC ₉₆	2004 12 16.43166	07 21 21.60	+25 15 00.4	21.6 V	691	2004 XT ₉₆	2004 12 15.45315	07 35 29.65	+26 16 09.4	21.0 V	691
2004 XD ₉₆	* 2004 12 11.47490	07 27 30.17	+25 15 29.0	19.8 V	691	2004 XT ₉₆	2004 12 15.47886	07 35 28.52	+26 16 15.3	20.6 V	691
2004 XD ₉₆	2004 12 11.50044	07 27 29.58	+25 15 25.1	19.6 V	691	2004 XT ₉₆	2004 12 15.50715	07 35 27.26	+26 16 21.2	20.7 V	691
2004 XD ₉₆	2004 12 11.52630	07 27 29.00	+25 15 21.0	19.8 V	691	2004 XU ₉₆	* 2004 12 11.47742	07 38 13.16	+26 24 07.7	21.4 V	691
2004 XD ₉₆	2004 12 15.43759	07 25 56.06	+25 06 09.1	19.8 V	691	2004 XU ₉₆	2004 12 11.50308	07 38 12.13	+26 24 11.9	20.9 V	691
2004 XD ₉₆	2004 12 15.47632	07 25 54.79	+25 06 03.0	20.1 V	691	2004 XU ₉₆	2004 12 11.52890	07 38 11.07	+26 24 15.3	21.0 V	691
2004 XD ₉₆	2004 12 15.50230	07 25 53.96	+25 05 58.8	19.9 V	691	2004 XU ₉₆	2004 12 15.45315	07 35 24.11	+26 34 23.8	20.5 V	691
2004 XE ₉₆	* 2004 12 11.47490	07 30 30.82	+25 12 08.1	20.3 V	691	2004 XU ₉₆	2004 12 15.47886	07 35 22.81	+26 34 28.0	21.2 V	691
2004 XE ₉₆	2004 12 11.50044	07 30 29.99	+25 12 10.3	20.2 V	691	2004 XU ₉₆	2004 12 15.50715	07 35 21.48	+26 34 32.2	20.9 V	691
2004 XE ₉₆	2004 12 11.52630	07 30 29.12	+25 12 12.1	20.4 V	691	2004 XV ₉₆	* 2004 12 11.47742	07 38 42.17	+25 20 12.4	20.5 V	691
2004 XE ₉₆	2004 12 15.43759	07 28 12.62	+25 18 23.9	20.0 V	691	2004 XV ₉₆	2004 12 11.50308	07 38 40.98	+25 20 18.6	20.3 V	691
2004 XE ₉₆	2004 12 15.47632	07 28 10.97	+25 18 27.5	20.0 V	691	2004 XV ₉₆	2004 12 11.52890	07 38 39.77	+25 20 24.5	20.3 V	691
2004 XE ₉₆	2004 12 15.50230	07 28 09.86	+25 18 29.7	19.9 V	691	2004 XV ₉₆	2004 12 15.45315	07 35 29.58	+25 36 29.4	20.5 V	691
2004 XF ₉₆	* 2004 12 11.47490	07 31 03.31	+25 18 59.9	20.7 V	691	2004 XV ₉₆	2004 12 15.47886	07 35 28.20	+25 36 35.6	20.5 V	691
2004 XF ₉₆	2004 12 11.50044	07 31 01.99	+25 19 02.1	20.8 V	691	2004 XV ₉₆	2004 12 15.50715	07 35 26.68	+25 36 42.3	20.4 V	691
2004 XF ₉₆	2004 12 11.52630	07 31 00.64	+25 19 04.1	20.6 V	691	2004 XW ₉₆	* 2004 12 11.47742	07 39 37.18	+25 10 12.0	20.7 V	691
2004 XF ₉₆	2004 12 15.43759	07 27 32.91	+25 24 39.2	20.6 V	691	2004 XW ₉₆	2004 12 11.50308	07 39 35.96	+25 10 08.1	20.9 V	691
2004 XF ₉₆	2004 12 15.47632	07 27 30.67	+25 24 42.3	20.6 V	691	2004 XW ₉₆	2004 12 11.52890	07 39 34.79	+25 10 04.7	20.7 V	691
2004 XF ₉₆	2004 12 15.50230	07 27 29.15	+25 24 44.4	20.6 V	691	2004 XW ₉₆	2004 12 14.38670	07 37 20.75	+25 03 29.9	19.2 R	703
2004 XG ₉₆	* 2004 12 11.47490	07 31 14.58	+25 18 14.7	20.1 V	691	2004 XW ₉₆	2004 12 14.39417	07 37 20.45	+25 03 27.6	19.9 R	703
2004 XG ₉₆	2004 12 11.50044	07 31 13.36	+25 18 14.0	19.9 V	691	2004 XW ₉₆	2004 12 14.40164	07 37 20.07	+25 03 25.9	18.8 R	703
2004 XG ₉₆	2004 12 11.52630	07 31 12.12	+25 18 13.0	20.0 V	691	2004 XW ₉₆	2004 12 14.40913	07 37 19.64	+25 03 25.7	18.9 R	703
2004 XG ₉₆	2004 12 15.43759	07 28 00.14	+25 16 22.2	20.1 V	691	2004 XW ₉₆	2004 12 15.45315	07 36 27.40	+25 00 58.4	19.9 V	691
2004 XG ₉₆	2004 12 15.47632	07 27 58.06	+25 16 20.8	19.7 V	691	2004 XW ₉₆	2004 12 15.47886	07 36 26.05	+25 00 54.6	20.0 V	691
2004 XG ₉₆	2004 12 15.50230	07 27 56.69	+25 16 20.2	19.7 V	691	2004 XW ₉₆	2004 12 15.50715	07 36 24.57	+25 00 50.3	20.0 V	691
2004 XH ₉₆	* 2004 12 11.47490	07 31 34.45	+25 27 05.9	20.4 V	691	2004 XX ₉₆	* 2004 12 11.47996	07 40 26.05	+25 32 19.7	20.8 V	691
2004 XH ₉₆	2004 12 11.50044	07 31 33.44	+25 27 09.9	20.6 V	691	2004 XX ₉₆	2004 12 11.50558	07 40 24.79	+25 32 15.8	20.7 V	691
2004 XH ₉₆	2004 12 11.52630	07 31 32.42	+25 27 14.2	20.8 V	691	2004 XX ₉₆	2004 12 11.53142	07 40 23.50	+25 32 11.6	20.9 V	691
2004 XH ₉₆	2004 12 15.43759	07 28 50.62	+25 38 28.1	20.5 V	691	2004 XX ₉₆	2004 12 15.45315	07 37 05.37	+25 22 42.6	21.0 V	691
2004 XH ₉₆	2004 12 15.47632	07 28 48.81	+25 38 34.6	20.6 V	691	2004 XX ₉₆	2004 12 15.47886	07 37 03.97	+25 22 38.7	21.8 V	691
2004 XH ₉₆	2004 12 15.50230	07 28 47.62	+25 38 39.0	20.8 V	691	2004 XX ₉₆	2004 12 15.50715	07 37 02.34	+25 22 34.4	21.2 V	691
2004 XJ ₉₆	* 2004 12 11.47742	07 32 37.83	+25 44 01.9	20.1 V	691	2004 XY ₉₆	* 2004 12 11.47996	07 40 27.18	+26 06 14.4	20.7 V	691
2004 XJ ₉₆	2004 12 11.50308	07 32 36.93	+25 44 12.6	20.5 V	691	2004 XY ₉₆	2004 12 11.50558	07 40 26.25	+26 06 20.4	20.6 V	691
2004 XJ ₉₆	2004 12 11.52890	07 32 35.99	+25 44 22.8	20.4 V	691	2004 XY ₉₆	2004 12 11.53142	07 40 25.31	+26 06 26.7	20.6 V	691
2004 XJ ₉₆	2004 12 15.45315	07 30 08.53	+26 11 09.4	20.2 V	691	2004 XY ₉₆	2004 12 15.45567	07 37 56.21	+26 22 37.1	20.4 V	691
2004 XJ ₉₆	2004 12 15.47886										

2004 XD ₉₇	* 2004 12 11.47996	07 46 40.02	+25 20 52.6	20.3 V	691	2004 XU ₉₇	2004 12 15.46583	07 49 50.38	+24 36 00.3	21.3 V	691
2004 XD ₉₇	2004 12 11.50558	07 46 39.18	+25 21 01.7	20.2 V	691	2004 XU ₉₇	2004 12 15.49186	07 49 49.20	+24 36 05.6	21.1 V	691
2004 XD ₉₇	2004 12 11.53142	07 46 38.34	+25 21 11.3	20.2 V	691	2004 XU ₉₇	2004 12 15.51990	07 49 47.98	+24 36 11.2	21.0 V	691
2004 XD ₉₇	2004 12 15.45567	07 44 23.98	+25 45 31.2	20.3 V	691	2004 XV ₉₇	* 2004 12 11.48507	07 52 41.88	+24 05 27.6	21.1 V	691
2004 XD ₉₇	2004 12 15.48146	07 44 22.99	+25 45 40.9	20.5 V	691	2004 XV ₉₇	2004 12 11.51063	07 52 41.01	+24 05 25.7	21.1 V	691
2004 XD ₉₇	2004 12 15.50969	07 44 21.90	+25 45 51.4	20.8 V	691	2004 XV ₉₇	2004 12 11.53654	07 52 40.15	+24 05 23.7	21.2 V	691
2004 XE ₉₇	* 2004 12 11.48244	07 48 09.67	+25 35 20.9	20.7 V	691	2004 XV ₉₇	2004 12 15.46583	07 50 23.31	+24 00 58.8	21.0 V	691
2004 XE ₉₇	2004 12 11.50804	07 48 08.81	+25 35 27.3	20.5 V	691	2004 XV ₉₇	2004 12 15.49186	07 50 22.28	+24 00 56.9	21.2 V	691
2004 XE ₉₇	2004 12 11.53395	07 48 08.00	+25 35 32.7	21.0 V	691	2004 XV ₉₇	2004 12 15.51990	07 50 21.17	+24 00 55.2	21.1 V	691
2004 XE ₉₇	2004 12 15.45818	07 45 57.50	+25 51 10.5	20.8 V	691	2004 XW ₉₇	* 2004 12 11.48507	07 53 09.57	+25 00 52.7	19.9 V	691
2004 XE ₉₇	2004 12 15.48403	07 45 56.50	+25 51 16.7	20.7 V	691	2004 XW ₉₇	2004 12 11.51063	07 53 08.83	+25 00 58.4	20.0 V	691
2004 XE ₉₇	2004 12 15.51219	07 45 55.45	+25 51 23.2	20.7 V	691	2004 XW ₉₇	2004 12 11.53654	07 53 08.08	+25 01 04.1	20.0 V	691
2004 XF ₉₇	* 2004 12 11.48244	07 48 59.65	+25 41 11.8	20.8 V	691	2004 XW ₉₇	2004 12 15.45818	07 51 06.67	+25 17 01.9	19.9 V	691
2004 XF ₉₇	2004 12 11.50804	07 48 58.59	+25 41 08.6	21.2 V	691	2004 XW ₉₇	2004 12 15.48403	07 51 05.66	+25 17 08.4	19.9 V	691
2004 XF ₉₇	2004 12 11.53395	07 48 57.49	+25 41 05.0	20.6 V	691	2004 XW ₉₇	2004 12 15.51219	07 51 04.59	+25 17 15.1	19.9 V	691
2004 XF ₉₇	2004 12 15.45818	07 46 06.18	+25 32 48.0	20.6 V	691	2004 XW ₉₇	2004 12 21.36120	07 46 57.99	+25 42 24.7	19.2 R	703
2004 XF ₉₇	2004 12 15.48403	07 46 04.90	+25 32 44.6	20.7 V	691	2004 XW ₉₇	2004 12 21.37186	07 46 57.60	+25 42 27.4	18.3 R	703
2004 XF ₉₇	2004 12 15.51219	07 46 03.52	+25 32 40.5	20.8 V	691	2004 XW ₉₇	2004 12 21.38255	07 46 56.87	+25 42 31.6	18.8 R	703
2004 XG ₉₇	* 2004 12 11.48244	07 50 08.23	+25 53 08.4	20.9 V	691	2004 XW ₉₇	2004 12 21.39324	07 46 56.39	+25 42 34.5	19.5 R	703
2004 XG ₉₇	2004 12 11.50804	07 50 07.27	+25 53 10.5	20.8 V	691	2004 XX ₉₇	* 2004 12 11.48507	07 54 37.93	+24 36 04.3	20.4 V	691
2004 XG ₉₇	2004 12 11.53395	07 50 06.29	+25 53 12.1	20.8 V	691	2004 XX ₉₇	2004 12 11.51063	07 54 37.02	+24 36 02.8	20.3 V	691
2004 XG ₉₇	2004 12 15.45818	07 47 32.96	+25 58 43.5	20.6 V	691	2004 XX ₉₇	2004 12 11.53654	07 54 36.08	+24 36 01.3	20.3 V	691
2004 XG ₉₇	2004 12 15.48403	07 47 31.80	+25 58 45.8	20.6 V	691	2004 XX ₉₇	2004 12 15.46583	07 52 09.98	+24 32 38.4	20.3 V	691
2004 XG ₉₇	2004 12 15.51219	07 47 30.55	+25 58 47.9	20.7 V	691	2004 XX ₉₇	2004 12 15.49186	07 52 08.88	+24 32 37.1	20.3 V	691
2004 XH ₉₇	* 2004 12 11.48244	07 50 57.53	+26 01 50.0	20.3 V	691	2004 XX ₉₇	2004 12 15.51990	07 52 07.72	+24 32 35.4	20.2 V	691
2004 XH ₉₇	2004 12 11.50804	07 50 56.52	+26 01 57.5	20.7 V	691	2004 XY ₉₇	* 2004 12 11.48507	07 54 42.87	+23 29 41.0	20.8 V	691
2004 XH ₉₇	2004 12 11.53395	07 50 55.50	+26 02 05.3	20.8 V	691	2004 XY ₉₇	2004 12 11.51063	07 54 42.08	+23 29 42.9	20.8 V	691
2004 XH ₉₇	2004 12 15.45818	07 48 14.60	+26 22 49.1	20.2 V	691	2004 XY ₉₇	2004 12 11.53654	07 54 41.29	+23 29 44.8	20.7 V	691
2004 XH ₉₇	2004 12 15.48403	07 48 13.39	+26 22 57.4	20.1 V	691	2004 XY ₉₇	2004 12 15.46583	07 52 33.04	+23 35 03.9	20.9 V	691
2004 XH ₉₇	2004 12 15.51219	07 48 12.08	+26 23 06.3	20.2 V	691	2004 XY ₉₇	2004 12 15.49186	07 52 32.05	+23 35 06.5	20.9 V	691
2004 XJ ₉₇	* 2004 12 11.48244	07 52 04.60	+26 04 14.3	20.3 V	691	2004 XY ₉₇	2004 12 15.51990	07 52 30.97	+23 35 07.9	21.3 V	691
2004 XJ ₉₇	2004 12 11.50804	07 52 03.61	+26 04 14.5	20.3 V	691	2004 XZ ₉₇	* 2004 12 11.48507	07 54 45.16	+24 27 56.2	20.5 V	691
2004 XJ ₉₇	2004 12 11.53395	07 52 02.63	+26 04 14.8	20.5 V	691	2004 XZ ₉₇	2004 12 11.51063	07 54 44.17	+24 27 58.5	20.6 V	691
2004 XJ ₉₇	2004 12 15.45818	07 49 28.20	+26 05 27.0	20.2 V	691	2004 XZ ₉₇	2004 12 11.53654	07 54 43.12	+24 28 00.8	20.3 V	691
2004 XJ ₉₇	2004 12 15.48403	07 49 27.11	+26 05 27.3	20.2 V	691	2004 XZ ₉₇	2004 12 15.46583	07 52 03.02	+24 34 18.7	20.3 V	691
2004 XJ ₉₇	2004 12 15.51219	07 49 25.92	+26 05 28.0	20.0 V	691	2004 XZ ₉₇	2004 12 15.49186	07 52 01.80	+24 34 20.9	20.4 V	691
2004 XK ₉₇	* 2004 12 11.48244	07 52 31.23	+25 12 37.5	20.5 V	691	2004 XZ ₉₇	2004 12 15.51990	07 52 00.51	+24 34 23.7	20.3 V	691
2004 XK ₉₇	2004 12 11.50804	07 52 30.47	+25 12 37.1	20.5 V	691	2004 XA ₉₈	* 2004 12 11.48507	07 55 31.76	+24 04 33.5	21.1 V	691
2004 XK ₉₇	2004 12 11.53395	07 52 29.72	+25 12 35.9	21.0 V	691	2004 XA ₉₈	2004 12 11.51063	07 55 31.11	+24 04 37.5	21.0 V	691
2004 XK ₉₇	2004 12 15.45818	07 50 25.61	+25 11 05.6	20.5 V	691	2004 XA ₉₈	2004 12 11.53654	07 55 30.41	+24 04 41.7	21.0 V	691
2004 XK ₉₇	2004 12 15.48403	07 50 24.61	+25 11 05.1	20.3 V	691	2004 XA ₉₈	2004 12 15.46327	07 53 34.66	+24 16 26.7	21.0 V	691
2004 XK ₉₇	2004 12 15.51219	07 50 23.52	+25 11 04.2	20.5 V	691	2004 XA ₉₈	2004 12 15.48922	07 53 33.71	+24 16 31.5	20.8 V	691
2004 XL ₉₇	* 2004 12 11.48244	07 52 49.14	+26 13 48.3	20.3 V	691	2004 XA ₉₈	2004 12 15.51733	07 53 32.67	+24 16 36.5	20.6 V	691
2004 XL ₉₇	2004 12 11.50804	07 52 48.27	+26 13 47.1	20.2 V	691	2004 XB ₉₈	* 2004 12 11.48771	07 40 20.65	+24 30 53.7	20.0 V	691
2004 XL ₉₇	2004 12 11.53395	07 52 47.40	+26 13 46.0	20.2 V	691	2004 XB ₉₈	2004 12 11.51329	07 40 19.85	+24 30 57.5	19.9 V	691
2004 XL ₉₇	2004 12 14.38618	07 51 08.46	+26 11 58.5	19.9 R	703	2004 XB ₉₈	2004 12 11.53911	07 40 19.09	+24 31 02.0	20.1 V	691
2004 XL ₉₇	2004 12 14.39365	07 51 08.12	+26 11 58.5	19.4 R	703	2004 XB ₉₈	2004 12 14.38670	07 38 51.73	+24 39 28.4	19.4 R	703
2004 XL ₉₇	2004 12 14.40111	07 51 07.78	+26 11 57.9	19.3 R	703	2004 XB ₉₈	2004 12 14.39417	07 38 51.46	+24 39 30.7	19.7 R	703
2004 XL ₉₇	2004 12 14.40860	07 51 07.68	+26 11 56.5	19.8 R	703	2004 XB ₉₈	2004 12 14.40164	07 38 51.17	+24 39 31.4	19.1 R	703
2004 XM ₉₇	* 2004 12 11.48244	07 52 56.59	+26 03 14.4	21.2 V	691	2004 XB ₉₈	2004 12 14.40913	07 38 51.00	+24 39 32.4	19.1 R	703
2004 XM ₉₇	2004 12 11.50804	07 52 55.78	+26 03 15.1	21.0 V	691	2004 XC ₉₈	* 2004 12 11.48771	07 41 11.79	+24 00 58.2	20.8 V	691
2004 XM ₉₇	2004 12 11.53395	07 52 54.95	+26 03 16.0	21.1 V	691	2004 XC ₉₈	2004 12 11.51329	07 41 10.68	+24 01 00.5	21.2 V	691
2004 XM ₉₇	2004 12 15.45818	07 50 41.26	+26 05 52.1	20.7 V	691	2004 XC ₉₈	2004 12 11.53911	07 41 09.56	+24 01 03.0	21.0 V	691
2004 XM ₉₇	2004 12 15.48403	07 50 40.19	+26 05 52.9	20.6 V	691	2004 XC ₉₈	2004 12 15.46840	07 38 12.99	+24 07 37.4	21.0 V	691
2004 XM ₉₇	2004 12 15.51219	07 50 39.03	+26 05 53.8	20.8 V	691	2004 XC ₉₈	2004 12 15.49448	07 38 11.70	+24 07 39.9	20.9 V	691
2004 XN ₉₇	* 2004 12 11.48244	07 54 03.61	+25 07 48.7	20.9 V	691	2004 XC ₉₈	2004 12 15.52253	07 38 10.29	+24 07 42.6	21.0 V	691
2004 XN ₉₇	2004 12 11.50804	07 54 02.50	+25 07 54.2	21.2 V	691	2004 XD ₉₈	* 2004 12 11.48771	07 41 13.96	+24 46 30.5	20.2 V	691
2004 XN ₉₇	2004 12 11.53395	07 54 01.41	+25 08 00.1	21.2 V	691	2004 XD ₉₈	2004 12 11.51329	07 41 13.02	+24 46 41.1	20.1 V	691
2004 XN ₉₇	2004 12 15.45818	07 51 06.73	+25 23 28.2	21.1 V	691	2004 XD ₉₈	2004 12 11.53911	07 41 12.11	+24 46 51.3	20.3 V	691
2004 XN ₉₇	2004 12 15.48403	07 51 05.43	+25 23 34.0	21.3 V	691	2004 XD ₉₈	2004 12 14.38670	07 39 27.77	+25 06 40.5	19.4 R	703
2004 XN ₉₇	2004 12 15.51219	07 51 04.04	+25 23 40.5	21.2 V	691	2004 XD ₉₈	2004 12 14.39417	07 39 27.47	+25 06 44.1	19.5 R	703
2004 XO ₉₇	* 2004 12 11.48244	07 54 16.24	+25 48 00.1	20.2 V	691	2004 XD ₉₈	2004 12 14.40164	07 39 27.15	+25 06 46.3	18.9 R	703
2004 XO ₉₇	2004 12 11.50804	07 54 15.78	+25 48 10.3	20.4 V	691	2004 XD ₉₈	2004 12 14.40913	07 39 26.80	+25 06 50.1	20.0 R	703
2004 XO ₉₇	2004 12 11.53395	07 54 15.33	+25 48 20.8	20.6 V	691	2004 XE ₉₈	* 2004 12 11.48771	07 41 34.69	+23 43 25.1	21.1 V	691
2004 XO ₉₇	2004 12 15.45818	07 52 58.57	+26 16 10.4	20.1 V	691	2004 XE ₉₈	2004 12 11.51329	07 41 33.78	+23 43 27.2	21.2 V	691
2004 XO ₉₇	2004 12 15.48403	07 52 57.87	+26 16 21.4	20.2 V	691	2004 XE ₉₈	2004 12 11.53911	07 41 32.85	+23 43 29.7	20.9 V	691
2004 XO ₉₇	2004 12 15.51219	07 52 57.09	+26 16 33.5	20.3 V	691	2004 XE ₉₈	2004 12 15.46840	07 39 07.22	+23 49 56.6	20.9 V	691
2004 XO ₉₇	2004 12 19.41357	07 51 03.72	+26 45 33.2	20.0 V	691	2004 XE ₉₈	2004 12 15.49448	07 39 06.17	+23 49 59.4	21.0 V	691
2004 XO ₉₇	2004 1										

2004 XK ₉₈	2004 12 15.52253	07 43 09.04	+24 31 09.1	20.3 V	691	2004 XC ₉₉	2004 12 11.54439	07 30 01.73	+23 34 26.2	20.1 V	691
2004 XL ₉₈	* 2004 12 11.48771	07 46 11.60	+23 34 45.2	21.0 V	691	2004 XC ₉₉	2004 12 15.47373	07 27 43.93	+23 52 49.3	19.8 V	691
2004 XL ₉₈	2004 12 11.51329	07 46 10.42	+23 34 53.5	20.8 V	691	2004 XC ₉₉	2004 12 15.49968	07 27 42.91	+23 52 56.8	19.7 V	691
2004 XL ₉₈	2004 12 11.53911	07 46 09.27	+23 35 01.5	20.5 V	691	2004 XC ₉₉	2004 12 15.52765	07 27 41.81	+23 53 04.6	19.8 V	691
2004 XL ₉₈	2004 12 15.46840	07 43 06.43	+23 56 23.4	21.0 V	691	2004 XD ₉₉	* 2004 12 11.49282	07 30 11.71	+24 37 18.4	21.4 V	691
2004 XL ₉₈	2004 12 15.49448	07 43 05.08	+23 56 31.6	20.9 V	691	2004 XD ₉₉	2004 12 11.51844	07 30 10.57	+24 37 22.2	21.2 V	691
2004 XL ₉₈	2004 12 15.52253	07 43 03.65	+23 56 41.2	21.2 V	691	2004 XD ₉₉	2004 12 11.54439	07 30 09.44	+24 37 26.5	21.1 V	691
2004 XM ₉₈	* 2004 12 11.48771	07 47 29.55	+24 00 30.8	20.1 V	691	2004 XD ₉₉	2004 12 15.47373	07 27 11.52	+24 47 55.4	21.5 V	691
2004 XM ₉₈	2004 12 11.51329	07 47 28.67	+24 00 36.3	20.0 V	691	2004 XD ₉₉	2004 12 15.49968	07 27 10.29	+24 47 59.6	20.9 V	691
2004 XM ₉₈	2004 12 11.53911	07 47 27.82	+24 00 41.6	20.0 V	691	2004 XD ₉₉	2004 12 15.52765	07 27 08.91	+24 48 03.9	21.1 V	691
2004 XM ₉₈	2004 12 15.46840	07 45 08.15	+24 15 24.0	20.0 V	691	2004 XE ₉₉	* 2004 12 12.14672	03 24 00.37	+17 48 24.4	20.0 R	G92
2004 XM ₉₈	2004 12 15.49448	07 45 07.08	+24 15 29.9	19.9 V	691	2004 XE ₉₉	2004 12 12.17484	03 23 59.24	+17 48 24.4	20.5 R	G92
2004 XM ₉₈	2004 12 15.52253	07 45 05.94	+24 15 36.1	20.0 V	691	2004 XE ₉₉	2004 12 12.20312	03 23 58.09	+17 48 23.6	20.1 R	G92
2004 XN ₉₈	* 2004 12 11.48771	07 47 30.60	+23 31 44.9	20.7 V	691	2004 XE ₉₉	2004 12 14.20718	03 22 42.35	+17 48 41.0	19.6 R	703
2004 XN ₉₈	2004 12 11.51329	07 47 29.84	+23 31 48.9	20.9 V	691	2004 XE ₉₉	2004 12 14.21353	03 22 42.00	+17 48 39.8	20.6 R	703
2004 XN ₉₈	2004 12 11.53911	07 47 29.08	+23 31 52.1	21.2 V	691	2004 XE ₉₉	2004 12 14.21986	03 22 41.80	+17 48 40.4	19.3 R	703
2004 XN ₉₈	2004 12 15.46583	07 45 23.96	+23 41 49.4	20.4 V	691	2004 XE ₉₉	2004 12 14.22620	03 22 41.67	+17 48 40.3	19.6 R	703
2004 XN ₉₈	2004 12 15.49186	07 45 22.96	+23 41 53.7	20.7 V	691	2004 XF ₉₉	* 2004 12 12.21509	05 25 32.93	+28 09 22.1	20.1 V	691
2004 XN ₉₈	2004 12 15.51990	07 45 21.86	+23 41 57.7	20.4 V	691	2004 XF ₉₉	2004 12 12.24102	05 25 31.33	+28 09 12.5	19.9 V	691
2004 XO ₉₈	* 2004 12 11.48771	07 47 54.31	+23 48 02.6	21.4 V	691	2004 XF ₉₉	2004 12 12.26695	05 25 29.72	+28 09 02.2	20.1 V	691
2004 XO ₉₈	2004 12 11.51329	07 47 53.39	+23 48 05.8	21.2 V	691	2004 XF ₉₉	2004 12 15.12121	05 22 39.48	+27 50 25.8	20.1 V	691
2004 XO ₉₈	2004 12 11.53911	07 47 52.50	+23 48 08.2	21.2 V	691	2004 XF ₉₉	2004 12 15.14658	05 22 37.92	+27 50 16.1	19.8 V	691
2004 XO ₉₈	2004 12 15.46583	07 45 31.33	+23 56 10.8	21.4 V	691	2004 XF ₉₉	2004 12 15.17267	05 22 36.35	+27 50 05.9	19.8 V	691
2004 XO ₉₈	2004 12 15.49186	07 45 30.30	+23 56 14.3	21.0 V	691	2004 XF ₉₉	2004 12 20.13268	05 17 44.39	+27 16 17.3	20.2 V	691
2004 XO ₉₈	2004 12 15.51990	07 45 29.17	+23 56 17.4	21.2 V	691	2004 XF ₉₉	2004 12 20.15824	05 17 42.89	+27 16 06.8	20.3 V	691
2004 XP ₉₈	* 2004 12 11.49027	07 33 12.86	+24 14 08.9	20.9 V	691	2004 XF ₉₉	2004 12 20.18391	05 17 41.38	+27 15 56.3	20.4 V	691
2004 XP ₉₈	2004 12 11.51584	07 33 12.24	+24 14 16.9	20.8 V	691	2004 XC ₉₉	* 2004 12 12.27127	05 25 42.47	+27 14 04.8	19.5	644
2004 XP ₉₈	2004 12 11.54166	07 33 11.61	+24 14 25.3	21.0 V	691	2004 XC ₉₉	2004 12 12.35803	07 25 37.52	+27 14 50.7	19.4	644
2004 XP ₉₈	2004 12 15.47111	07 31 29.22	+24 36 25.7	20.7 V	691	2004 XC ₉₉	2004 12 12.42127	07 25 33.90	+27 15 23.6	19.8	644
2004 XP ₉₈	2004 12 15.49713	07 31 28.37	+24 36 34.7	20.6 V	691	2004 XC ₉₉	2004 12 14.32807	07 23 45.43	+27 31 17.7	19.4 R	703
2004 XP ₉₈	2004 12 15.52509	07 31 27.46	+24 36 44.1	20.9 V	691	2004 XC ₉₉	2004 12 14.33316	07 23 44.98	+27 31 20.3	20.2 R	703
2004 XQ ₉₈	* 2004 12 11.49027	07 35 00.56	+23 32 12.3	21.0 V	691	2004 XC ₉₉	2004 12 14.33823	07 23 44.72	+27 31 22.8	19.7 R	703
2004 XQ ₉₈	2004 12 11.51584	07 34 59.74	+23 32 17.3	20.9 V	691	2004 XC ₉₉	2004 12 14.34331	07 23 44.42	+27 31 25.0	19.6 R	703
2004 XQ ₉₈	2004 12 11.54166	07 34 58.93	+23 32 22.0	21.1 V	691	2004 XH ₉₉	2004 12 02.41134	06 50 34.95	+19 38 39.4	20.7 V	691
2004 XQ ₉₈	2004 12 15.47111	07 32 45.64	+23 46 05.2	21.3 V	691	2004 XH ₉₉	2004 12 02.43688	06 50 33.69	+19 38 37.7	20.9 V	691
2004 XQ ₉₈	2004 12 15.49713	07 32 44.59	+23 46 10.8	20.8 V	691	2004 XH ₉₉	2004 12 02.47296	06 50 31.93	+19 38 35.1	20.3 V	691
2004 XQ ₉₈	2004 12 15.52509	07 32 43.51	+23 46 16.5	21.1 V	691	2004 XH ₉₉	* 2004 12 12.28249	06 41 48.57	+19 28 25.4	19.6 V	691
2004 XR ₉₈	* 2004 12 11.49027	07 35 27.38	+24 51 29.9	20.9 V	691	2004 XH ₉₉	2004 12 12.30868	06 41 46.87	+19 28 24.4	19.9 V	691
2004 XR ₉₈	2004 12 11.51584	07 35 26.61	+24 51 42.7	20.6 V	691	2004 XH ₉₉	2004 12 12.33466	06 41 45.27	+19 28 23.3	20.2 V	691
2004 XR ₉₈	2004 12 11.54166	07 35 25.89	+24 51 56.1	20.5 V	691	2004 XH ₉₉	2004 12 15.34823	06 38 40.85	+19 25 58.7	19.8 V	691
2004 XR ₉₈	2004 12 15.45315	07 33 25.09	+25 26 54.9	20.5 V	691	2004 XH ₉₉	2004 12 15.37402	06 38 39.18	+19 25 57.5	19.8 V	691
2004 XR ₉₈	2004 12 15.47886	07 33 24.16	+25 27 08.8	20.6 V	691	2004 XH ₉₉	2004 12 15.40694	06 38 37.04	+19 25 56.0	19.9 V	691
2004 XR ₉₈	2004 12 15.50715	07 33 23.12	+25 27 24.4	21.0 V	691	2004 XH ₉₉	2004 12 21.26994	06 32 20.03	+19 22 02.2	19.4 V	691
2004 XS ₉₈	* 2004 12 11.49027	07 35 48.62	+24 44 59.3	20.6 V	691	2004 XH ₉₉	2004 12 21.29652	06 32 18.27	+19 22 02.6	19.6 V	691
2004 XS ₉₈	2004 12 11.51584	07 35 47.63	+24 45 03.1	20.8 V	691	2004 XH ₉₉	2004 12 21.32181	06 32 16.57	+19 22 01.6	19.7 V	691
2004 XS ₉₈	2004 12 11.54166	07 35 46.63	+24 45 06.4	20.6 V	691	2004 XJ ₉₉	* 2004 12 12.28523	06 43 16.89	+16 58 53.2	20.4 V	691
2004 XS ₉₈	2004 12 15.47111	07 33 10.19	+24 55 11.4	20.5 V	691	2004 XJ ₉₉	2004 12 12.31137	06 43 15.65	+16 58 59.8	20.3 V	691
2004 XS ₉₈	2004 12 15.49713	07 33 09.05	+24 55 15.3	20.5 V	691	2004 XJ ₉₉	2004 12 12.33724	06 43 14.42	+16 59 06.0	20.3 V	691
2004 XS ₉₈	2004 12 15.52509	07 33 07.82	+24 55 19.6	20.3 V	691	2004 XJ ₉₉	2004 12 15.37144	06 40 50.19	+17 11 43.7	20.1 V	691
2004 XT ₉₈	* 2004 12 11.49027	07 36 00.70	+23 26 32.0	20.5 V	691	2004 XJ ₉₉	2004 12 15.40435	06 40 48.53	+17 11 52.1	20.1 V	691
2004 XT ₉₈	2004 12 11.51584	07 35 59.80	+23 26 35.2	20.5 V	691	2004 XJ ₉₉	2004 12 15.43470	06 40 47.01	+17 11 59.7	20.1 V	691
2004 XT ₉₈	2004 12 11.54166	07 35 58.91	+23 26 38.7	20.6 V	691	2004 XK ₉₉	* 2004 12 12.36318	07 23 48.05	+23 25 19.7	20.7 V	691
2004 XT ₉₈	2004 12 15.47111	07 33 34.66	+23 36 03.6	20.4 V	691	2004 XK ₉₉	2004 12 12.38878	07 23 46.96	+23 25 28.9	20.7 V	691
2004 XT ₉₈	2004 12 15.49713	07 33 33.60	+23 36 07.5	20.1 V	691	2004 XK ₉₉	2004 12 12.42569	07 23 45.37	+23 25 41.5	20.3 V	691
2004 XT ₉₈	2004 12 15.52509	07 33 32.49	+23 36 11.6	20.2 V	691	2004 XK ₉₉	2004 12 15.47373	07 21 33.41	+23 43 39.7	20.6 V	691
2004 XU ₉₈	* 2004 12 11.49027	07 37 42.24	+24 12 26.6	20.1 V	691	2004 XK ₉₉	2004 12 15.49968	07 21 32.18	+23 43 48.7	20.8 V	691
2004 XU ₉₈	2004 12 11.51584	07 37 41.32	+24 12 34.0	20.2 V	691	2004 XK ₉₉	2004 12 15.52765	07 21 30.87	+23 43 58.6	20.7 V	691
2004 XU ₉₈	2004 12 11.54166	07 37 40.41	+24 12 41.3	20.2 V	691	2004 XL ₉₉	* 2004 12 12.36318	07 25 14.68	+23 19 16.4	20.8 V	691
2004 XU ₉₈	2004 12 15.47111	07 35 12.45	+24 32 34.0	20.2 V	691	2004 XL ₉₉	2004 12 12.38878	07 25 13.55	+23 19 21.5	20.9 V	691
2004 XU ₉₈	2004 12 15.49713	07 35 11.28	+24 32 41.7	20.2 V	691	2004 XL ₉₉	2004 12 12.42569	07 25 11.96	+23 19 29.4	20.7 V	691
2004 XU ₉₈	2004 12 15.52509	07 35 10.44	+24 32 50.1	20.2 V	691	2004 XL ₉₉	2004 12 15.47373	07 22 57.64	+23 30 20.4	21.0 V	691
2004 XV ₉₈	* 2004 12 11.49027	07 37 51.43	+24 05 02.7	20.2 V	691	2004 XL ₉₉	2004 12 15.49968	07 22 56.43	+23 30 26.0	20.9 V	691
2004 XV ₉₈	2004 12 11.51584	07 37 50.34	+24 05 04.1	20.1 V	691	2004 XL ₉₉	2004 12 15.52765	07 22 55.09	+23 30 31.6	20.8 V	691
2004 XV ₉₈	2004 12 11.54166	07 37 49.27	+24 05 05.4	20.2 V	691	2004 XM ₉₉	* 2004 12 12.36318	07 25 16.05	+24 15 42.6	21.0 V	691
2004 XV ₉₈	2004 12 15.47111	07 34 58.11	+24 09 22.6	20.1 V	691	2004 XM ₉₉	2004 12 12.38878	07 25 14.57	+24 15 40.7	21.0 V	691
2004 XV ₉₈	2004 12 15.49713	07 34 56.86	+24 09 24.1	20.1 V	691	2004 XM ₉₉	2004 12 12.42569	07 25 12.44	+24 15 37.1	21.1 V	691
2004 XV ₉₈	2004 12 15.52509	07 34 55.50	+24 09 25.8	20.0 V	691	2004 XM ₉₉	2004 12 15.47373	07 22 16.80	+24 11 19.3	20.9 V	691
2004 XW ₉₈	* 2004 12 11.49027	07 37 55.98	+24 40 42.1	20.5 V	691	2004 XM ₉₉	2004 12 15.49968	07 22 15.19	+24 11 17.2	20.7 V	691
2004 XW ₉₈	2004 12 11.51584	07 37 55.									

2004 XR ₉₉	2004 12 15.49968	07 28 02.80	+23 15 11.2	20.9 V	691	2004 XC ₁₀₀	2004 12 12.48848	07 36 52.97	+21 13 25.0	20.4 V	691
2004 XR ₉₉	2004 12 15.52765	07 28 01.48	+23 15 14.7	20.8 V	691	2004 XC ₁₀₀	2004 12 12.52286	07 36 51.78	+21 13 30.6	20.4 V	691
2004 XS ₉₉	* 2004 12 12.44647	07 30 59.99	+23 15 22.3	20.4 V	691	2004 XC ₁₀₀	2004 12 14.38990	07 35 47.19	+21 18 50.7	20.0 R	703
2004 XS ₉₉	2004 12 12.47245	07 30 58.70	+23 15 27.2	20.3 V	691	2004 XC ₁₀₀	2004 12 14.39736	07 35 46.94	+21 18 51.8	20.2 R	703
2004 XS ₉₉	2004 12 12.50300	07 30 57.18	+23 15 33.0	20.4 V	691	2004 XC ₁₀₀	2004 12 14.40485	07 35 46.63	+21 18 52.5	19.3 R	703
2004 XS ₉₉	2004 12 15.47373	07 28 27.71	+23 25 09.5	20.4 V	691	2004 XC ₁₀₀	2004 12 14.41233	07 35 46.33	+21 18 56.1	19.6 R	703
2004 XS ₉₉	2004 12 15.49968	07 28 26.32	+23 25 14.6	20.4 V	691	2004 XD ₁₀₀	* 2004 12 12.46481	07 29 02.06	+21 31 07.7	19.9 V	691
2004 XS ₉₉	2004 12 15.52765	07 28 24.78	+23 25 19.7	20.7 V	691	2004 XD ₁₀₀	2004 12 12.49104	07 29 00.77	+21 31 08.1	20.2 V	691
2004 XT ₉₉	* 2004 12 12.44647	07 31 56.11	+21 58 42.7	20.5 V	691	2004 XD ₁₀₀	2004 12 12.52937	07 28 58.99	+21 31 10.0	20.0 V	691
2004 XT ₉₉	2004 12 12.47245	07 31 54.90	+21 58 48.2	20.3 V	691	2004 XD ₁₀₀	2004 12 14.38936	07 27 30.93	+21 32 34.1	18.8 R	703
2004 XT ₉₉	2004 12 12.50300	07 31 53.51	+21 58 55.0	20.0 V	691	2004 XD ₁₀₀	2004 12 14.39683	07 27 30.47	+21 32 35.1	18.8 R	703
2004 XT ₉₉	2004 12 14.34013	07 30 30.15	+22 05 58.9	20.2	704	2004 XD ₁₀₀	2004 12 14.40431	07 27 30.19	+21 32 34.4	19.1 R	703
2004 XT ₉₉	2004 12 14.35312	07 30 29.52	+22 06 00.2	20.2	704	2004 XD ₁₀₀	2004 12 14.41179	07 27 29.77	+21 32 35.6	19.0 R	703
2004 XT ₉₉	2004 12 14.36663	07 30 28.86	+22 06 03.1	19.9	704	2004 XD ₁₀₀	2004 12 16.46281	07 25 46.22	+21 34 14.9	19.9 V	691
2004 XT ₉₉	2004 12 14.38936	07 30 27.70	+22 06 09.2	19.1 R	703	2004 XD ₁₀₀	2004 12 16.48934	07 25 44.79	+21 34 16.5	19.8 V	691
2004 XT ₉₉	2004 12 14.39683	07 30 27.44	+22 06 10.0	19.1 R	703	2004 XD ₁₀₀	2004 12 16.51576	07 25 43.39	+21 34 17.2	19.9 V	691
2004 XT ₉₉	2004 12 14.40431	07 30 27.01	+22 06 12.6	19.1 R	703	2004 XE ₁₀₀	* 2004 12 12.46481	07 31 25.53	+20 42 09.3	20.1 V	691
2004 XT ₉₉	2004 12 14.41179	07 30 26.61	+22 06 13.7	19.1 R	703	2004 XE ₁₀₀	2004 12 12.49104	07 31 24.50	+20 42 16.5	19.9 V	691
2004 XT ₉₉	2004 12 16.46281	07 28 46.05	+22 14 17.8	20.9 V	691	2004 XE ₁₀₀	2004 12 12.52937	07 31 23.00	+20 42 27.0	20.1 V	691
2004 XT ₉₉	2004 12 16.48934	07 28 44.64	+22 14 23.6	20.6 V	691	2004 XE ₁₀₀	2004 12 14.38936	07 30 11.28	+20 51 20.7	19.9 R	703
2004 XT ₉₉	2004 12 16.51576	07 28 43.28	+22 14 29.5	20.4 V	691	2004 XE ₁₀₀	2004 12 14.39683	07 30 10.95	+20 51 22.2	18.4 R	703
2004 XT ₉₉	2004 12 20.08851	07 25 32.85	+22 28 54.7	19.2 V	2 012	2004 XE ₁₀₀	2004 12 14.40431	07 30 10.57	+20 51 24.9	18.7 R	703
2004 XT ₉₉	2004 12 20.09409	07 25 32.64	+22 28 57.2	20.2 V	2 012	2004 XE ₁₀₀	2004 12 14.41179	07 30 10.32	+20 51 27.2	19.1 R	703
2004 XT ₉₉	2004 12 20.09963	07 25 32.27	+22 28 57.7	19.1 V	2 012	2004 XF ₁₀₀	* 2004 12 12.46739	07 23 21.87	+20 56 06.1	19.8 V	691
2004 XT ₉₉	2004 12 21.35751	07 24 21.23	+22 34 10.0	19.5 R	703	2004 XF ₁₀₀	2004 12 12.49357	07 23 20.64	+20 56 02.3	19.8 V	691
2004 XT ₉₉	2004 12 21.36814	07 24 20.35	+22 34 12.3	17.7 R	703	2004 XF ₁₀₀	2004 12 12.53197	07 23 18.89	+20 55 56.5	19.8 V	691
2004 XT ₉₉	2004 12 21.37880	07 24 19.94	+22 34 13.7	17.9 R	703	2004 XF ₁₀₀	2004 12 14.35218	07 21 56.30	+20 51 38.6	20.1	704
2004 XT ₉₉	2004 12 21.38951	07 24 19.32	+22 34 17.8	18.6 R	703	2004 XF ₁₀₀	2004 12 14.36569	07 21 55.71	+20 51 37.3	19.6	704
2004 XU ₉₉	* 2004 12 12.44898	07 36 31.96	+21 46 17.8	20.0 V	691	2004 XF ₁₀₀	2004 12 14.37869	07 21 55.12	+20 51 36.3	20.1	704
2004 XU ₉₉	2004 12 12.47536	07 36 31.00	+21 46 32.5	20.4 V	691	2004 XF ₁₀₀	2004 12 14.38936	07 21 54.42	+20 51 32.8	19.5 R	703
2004 XU ₉₉	2004 12 12.50558	07 36 29.89	+21 46 49.3	19.9 V	691	2004 XF ₁₀₀	2004 12 14.39683	07 21 54.09	+20 51 31.9	19.4 R	703
2004 XU ₉₉	2004 12 14.38990	07 35 20.70	+22 04 43.3	21.2 R	703	2004 XF ₁₀₀	2004 12 14.40431	07 21 53.76	+20 51 29.8	19.8 R	703
2004 XU ₉₉	2004 12 14.39736	07 35 20.41	+22 04 45.6	19.1 R	703	2004 XF ₁₀₀	2004 12 14.41179	07 21 53.30	+20 51 30.4	20.3 R	703
2004 XU ₉₉	2004 12 14.40485	07 35 20.09	+22 04 52.2	19.2 R	703	2004 XG ₁₀₀	2004 10 23.28845	03 24 06.42	+16 10 52.0	20.0 V	691
2004 XU ₉₉	2004 12 14.41233	07 35 19.76	+22 04 57.0	18.5 R	703	2004 XG ₁₀₀	2004 10 23.32574	03 24 04.58	+16 10 50.5	20.2 V	691
2004 XU ₉₉	2004 12 16.46550	07 33 58.24	+22 24 52.1	20.1 V	691	2004 XG ₁₀₀	2004 10 23.35770	03 24 02.99	+16 10 49.0	20.1 V	691
2004 XU ₉₉	2004 12 16.49188	07 33 57.13	+22 25 07.5	19.8 V	691	2004 XG ₁₀₀	2004 11 03.28886	03 14 20.77	+16 00 04.9	19.9 V	691
2004 XU ₉₉	2004 12 16.51835	07 33 55.98	+22 25 22.9	20.0 V	691	2004 XG ₁₀₀	2004 11 03.31619	03 14 19.14	+16 00 03.0	20.0 V	691
2004 XV ₉₉	* 2004 12 12.44898	07 36 35.14	+23 17 52.0	20.6 V	691	2004 XG ₁₀₀	2004 11 03.34377	03 14 17.49	+16 00 01.1	20.1 V	691
2004 XV ₉₉	2004 12 12.47536	07 36 34.14	+23 17 51.5	21.1 V	691	2004 XG ₁₀₀	2004 11 04.35002	03 13 19.40	+15 58 49.1	19.6 R	703
2004 XV ₉₉	2004 12 12.50558	07 36 33.03	+23 17 50.4	20.5 V	691	2004 XG ₁₀₀	2004 11 04.36050	03 13 18.65	+15 58 48.2	18.6 R	703
2004 XV ₉₉	2004 12 15.47111	07 34 40.34	+23 16 29.4	20.6 V	691	2004 XG ₁₀₀	2004 11 04.37017	03 13 17.97	+15 58 47.3	20.2 R	703
2004 XV ₉₉	2004 12 15.49713	07 34 39.24	+23 16 28.8	20.6 V	691	2004 XG ₁₀₀	2004 11 04.38005	03 13 17.61	+15 58 46.7	18.7 R	703
2004 XV ₉₉	2004 12 15.52509	07 34 38.09	+23 16 28.0	20.2 V	691	2004 XG ₁₀₀	2004 11 19.25425	02 58 44.03	+15 40 22.7	19.4 R	703
2004 XW ₉₉	* 2004 12 12.45153	07 42 04.61	+22 39 14.9	20.2 V	691	2004 XG ₁₀₀	2004 11 19.26250	02 58 43.59	+15 40 22.0	19.1 R	703
2004 XW ₉₉	2004 12 12.47801	07 42 03.72	+22 39 21.0	20.5 V	691	2004 XG ₁₀₀	2004 11 19.27078	02 58 43.06	+15 40 23.5	18.4 R	703
2004 XW ₉₉	2004 12 12.50824	07 42 02.85	+22 39 27.2	20.1 V	691	2004 XG ₁₀₀	2004 11 19.27910	02 58 42.55	+15 40 21.4	20.1 R	703
2004 XW ₉₉	2004 12 14.38670	07 41 05.84	+22 46 37.1	18.8 R	703	2004 XG ₁₀₀	* 2004 12 13.10691	02 41 20.95	+15 30 17.8	20.3 V	691
2004 XW ₉₉	2004 12 14.39417	07 41 05.63	+22 46 38.6	19.3 R	703	2004 XG ₁₀₀	2004 12 13.12462	02 41 20.44	+15 30 18.8	20.1 V	691
2004 XW ₉₉	2004 12 14.40164	07 41 05.27	+22 46 39.9	18.9 R	703	2004 XG ₁₀₀	2004 12 13.14229	02 41 19.94	+15 30 19.1	20.2 V	691
2004 XW ₉₉	2004 12 14.40913	07 41 05.05	+22 46 42.4	19.8 R	703	2004 XG ₁₀₀	2004 12 15.06462	02 40 31.79	+15 31 35.0	20.4 V	691
2004 XW ₉₉	2004 12 16.46798	07 39 53.31	+22 54 54.3	19.4 V	691	2004 XG ₁₀₀	2004 12 15.08082	02 40 31.36	+15 31 36.0	20.2 V	691
2004 XW ₉₉	2004 12 16.49444	07 39 52.25	+22 55 00.6	19.4 V	691	2004 XG ₁₀₀	2004 12 15.09656	02 40 30.98	+15 31 36.6	20.8 V	691
2004 XW ₉₉	2004 12 16.52084	07 39 51.22	+22 55 06.7	19.4 V	691	2004 XH ₁₀₀	* 2004 12 13.40888	07 31 12.89	+19 08 01.8	20.8 V	691
2004 XW ₉₉	2004 12 20.25666	07 37 19.53	+23 10 50.6	18.4 R	G96	2004 XH ₁₀₀	2004 12 13.43985	07 31 11.69	+19 08 05.3	20.6 V	691
2004 XW ₉₉	2004 12 20.26958	07 37 18.92	+23 10 54.1	18.2 R	G96	2004 XH ₁₀₀	2004 12 13.46525	07 31 10.68	+19 08 03.3	20.8 V	691
2004 XW ₉₉	2004 12 20.27942	07 37 18.46	+23 10 56.6	18.6 R	G96	2004 XH ₁₀₀	2004 12 14.39095	07 30 35.64	+19 09 59.3	18.8 R	703
2004 XW ₉₉	2004 12 20.28926	07 37 18.02	+23 10 59.2	18.8 R	G96	2004 XH ₁₀₀	2004 12 14.39841	07 30 35.30	+19 09 58.9	19.2 R	703
2004 XW ₉₉	2004 12 21.35803	07 36 29.18	+23 15 40.5	18.6 R	703	2004 XH ₁₀₀	2004 12 14.40590	07 30 35.10	+19 10 00.0	19.1 R	703
2004 XW ₉₉	2004 12 21.36867	07 36 28.64	+23 15 42.9	19.1 R	703	2004 XH ₁₀₀	2004 12 14.41338	07 30 34.83	+19 10 00.3	19.4 R	703
2004 XW ₉₉	2004 12 21.37932	07 36 28.11	+23 15 45.3	18.6 R	703	2004 XJ ₁₀₀	* 2004 12 13.40888	07 33 55.93	+18 01 28.4	20.1 V	691
2004 XW ₉₉	2004 12 21.39006	07 36 27.65	+23 15 48.2	18.8 R	703	2004 XJ ₁₀₀	2004 12 13.43985	07 33 54.35	+18 01 29.0	20.2 V	691
2004 XX ₉₉	* 2004 12 12.45153	07 44 14.46	+23 18 19.2	21.1 V	691	2004 XJ ₁₀₀	2004 12 13.46525	07 33 53.06	+18 01 29.6	20.7 V	691
2004 XX ₉₉	2004 12 12.47801	07 44 13.32	+23 18 17.4	21.4 V	691	2004 XJ ₁₀₀	2004 12 14.39095	07 33 07.38	+18 01 56.6	19.0 R	703
2004 XX ₉₉	2004 12 12.50824	07 44 12.06	+23 18 14.9	21.0 V	691	2004 XJ ₁₀₀	2004 12 14.39841	07 33 07.06	+18 01 57.0	18.9 R	703
2004 XX ₉₉	2004 12 15.46840	07 42 05.91	+23 14 44.9	20.9 V	691	2004 XJ ₁₀₀	2004 12 14.40590	07 33 06.58	+18 01 56.2	18.8 R	703
2004 XX ₉₉	2004 12 15.49448	07 42 04.63	+23 14 42.9	21.2 V	691	2004 XJ ₁₀₀	2004 12 14.41338	07 33 06.26	+18 01 57.4	18.7 R	703
2004 XX ₉₉	2004 12 15.52253	07 42 03.30	+23 14 40.6	21.3 V	691	2004 XK ₁₀₀	* 2004 12 13.40888	07 34 05.70	+18		

2004 XO ₁₀₀	2004 12 16.27679	05 34 36.58	+24 29 35.0	20.0	704	2004 XY ₁₀₀	2004 12 15.18823	05 32 02.73	+26 29 18.4	20.2 V	691
2004 XO ₁₀₀	2004 12 16.29166	05 34 35.74	+24 29 36.9	19.7	704	2004 XY ₁₀₀	2004 12 15.21387	05 32 01.43	+26 29 18.7	20.0 V	691
2004 XO ₁₀₀	2004 12 16.30553	05 34 34.98	+24 29 38.0	19.8	704	2004 XY ₁₀₀	2004 12 15.23974	05 32 00.12	+26 29 19.1	20.0 V	691
2004 XO ₁₀₀	2004 12 16.31997	05 34 34.13	+24 29 38.8	20.1	704	2004 XY ₁₀₀	2004 12 16.29148	05 31 08.66	+26 29 29.8	20.3	704
2004 XO ₁₀₀	2004 12 20.21977	05 30 56.66	+24 36 17.8	19.5 V	691	2004 XY ₁₀₀	2004 12 16.30512	05 31 07.96	+26 29 29.2	20.1	704
2004 XO ₁₀₀	2004 12 20.24516	05 30 55.19	+24 36 20.9	20.7 V	691	2004 XY ₁₀₀	2004 12 16.31979	05 31 07.18	+26 29 29.2	20.2	704
2004 XO ₁₀₀	2004 12 20.27050	05 30 53.77	+24 36 22.9	19.5 V	691	2004 XZ ₁₀₀	* 2004 12 14.27565	05 33 39.86	+25 10 29.0	20.7	704
2004 XP ₁₀₀	* 2004 12 14.26167	05 28 03.80	+26 11 33.0	19.7	704	2004 XZ ₁₀₀	2004 12 14.28949	05 33 38.90	+25 10 31.3	20.6	704
2004 XP ₁₀₀	2004 12 14.27483	05 28 02.83	+26 11 37.4	20.5	704	2004 XZ ₁₀₀	2004 12 14.30258	05 33 37.86	+25 10 32.2	20.5	704
2004 XP ₁₀₀	2004 12 14.28866	05 28 01.80	+26 11 38.2	19.6	704	2004 XZ ₁₀₀	2004 12 14.31630	05 33 36.82	+25 10 31.9	20.9	704
2004 XP ₁₀₀	2004 12 14.30175	05 28 00.83	+26 11 40.5	19.8	704	2004 XZ ₁₀₀	2004 12 15.18823	05 32 35.76	+25 11 23.8	20.3 V	691
2004 XP ₁₀₀	2004 12 15.18569	05 26 55.86	+26 14 04.1	19.7 V	691	2004 XZ ₁₀₀	2004 12 15.21387	05 32 33.97	+25 11 24.9	20.9 V	691
2004 XP ₁₀₀	2004 12 15.21123	05 26 53.93	+26 14 08.4	19.6 V	691	2004 XZ ₁₀₀	2004 12 15.23974	05 32 31.99	+25 11 27.2	20.4 V	691
2004 XP ₁₀₀	2004 12 15.23710	05 26 51.96	+26 14 12.8	19.7 V	691	2004 XA ₁₀₁	* 2004 12 14.27565	05 34 47.89	+24 34 27.6	20.7	704
2004 XP ₁₀₀	2004 12 16.27582	05 25 35.45	+26 16 56.0	20.0	704	2004 XA ₁₀₁	2004 12 14.28949	05 34 47.03	+24 34 25.3	20.5	704
2004 XP ₁₀₀	2004 12 16.29069	05 25 34.41	+26 16 59.3	20.6	704	2004 XA ₁₀₁	2004 12 14.30258	05 34 46.20	+24 34 23.4	20.2	704
2004 XP ₁₀₀	2004 12 16.30423	05 25 33.35	+26 17 00.6	20.1	704	2004 XA ₁₀₁	2004 12 14.31630	05 34 45.28	+24 34 22.2	20.0	704
2004 XP ₁₀₀	2004 12 16.31900	05 25 32.25	+26 17 02.7	19.9	704	2004 XA ₁₀₁	2004 12 14.35154	05 34 42.96	+24 34 16.3	19.4 R	703
2004 XQ ₁₀₀	* 2004 12 14.26343	05 42 47.44	+23 38 48.1	19.7	704	2004 XA ₁₀₁	2004 12 14.35718	05 34 42.59	+24 34 15.8	19.8 R	703
2004 XQ ₁₀₀	2004 12 14.27658	05 42 46.59	+23 38 48.2	20.1	704	2004 XA ₁₀₁	2004 12 14.36282	05 34 42.33	+24 34 15.8	19.0 R	703
2004 XQ ₁₀₀	2004 12 14.29042	05 42 45.63	+23 38 47.2	20.2	704	2004 XA ₁₀₁	2004 12 14.36847	05 34 41.90	+24 34 13.9	19.4 R	703
2004 XQ ₁₀₀	2004 12 14.30351	05 42 44.75	+23 38 48.6	19.9	704	2004 XA ₁₀₁	2004 12 15.20599	05 33 50.71	+24 32 13.8	19.7 V	691
2004 XQ ₁₀₀	2004 12 14.31723	05 42 43.93	+23 38 48.9	20.0	704	2004 XA ₁₀₁	2004 12 15.23191	05 33 49.04	+24 32 10.3	19.8 V	691
2004 XQ ₁₀₀	2004 12 15.20344	05 41 48.49	+23 39 03.0	19.6 V	691	2004 XA ₁₀₁	2004 12 15.25767	05 33 47.38	+24 32 06.8	19.8 V	691
2004 XQ ₁₀₀	2004 12 15.22912	05 41 46.81	+23 39 03.5	19.6 V	691	2004 XA ₁₀₁	2004 12 20.22232	05 28 44.66	+24 19 44.4	20.0 V	691
2004 XQ ₁₀₀	2004 12 15.25511	05 41 45.11	+23 39 04.1	19.6 V	691	2004 XA ₁₀₁	2004 12 20.24771	05 28 43.07	+24 19 40.7	19.8 V	691
2004 XQ ₁₀₀	2004 12 16.29184	05 40 39.72	+23 39 19.2	20.0	704	2004 XA ₁₀₁	2004 12 20.27305	05 28 41.47	+24 19 36.6	19.9 V	691
2004 XQ ₁₀₀	2004 12 16.30571	05 40 38.81	+23 39 19.6	19.7	704	2004 XB ₁₀₁	* 2004 12 14.27658	05 43 05.48	+23 45 33.2	19.9	704
2004 XQ ₁₀₀	2004 12 16.32014	05 40 37.89	+23 39 18.3	20.1	704	2004 XB ₁₀₁	2004 12 14.29042	05 43 04.59	+23 45 30.3	20.0	704
2004 XQ ₁₀₀	2004 12 20.21977	05 36 33.39	+23 39 56.9	19.8 V	691	2004 XB ₁₀₁	2004 12 14.30351	05 43 03.74	+23 45 27.0	19.8	704
2004 XQ ₁₀₀	2004 12 20.24516	05 36 31.75	+23 39 57.2	19.7 V	691	2004 XB ₁₀₁	2004 12 14.31723	05 43 02.90	+23 45 24.6	20.0	704
2004 XQ ₁₀₀	2004 12 20.27050	05 36 30.11	+23 39 57.6	19.9 V	691	2004 XB ₁₀₁	2004 12 15.20344	05 42 08.36	+23 42 08.8	19.6 V	691
2004 XR ₁₀₀	2004 12 03.22418	06 02 31.65	+25 44 13.6	20.3 V	691	2004 XB ₁₀₁	2004 12 15.22912	05 42 06.71	+23 42 03.0	19.5 V	691
2004 XR ₁₀₀	2004 12 03.26911	06 02 29.49	+25 44 17.4	20.6 V	691	2004 XB ₁₀₁	2004 12 15.25511	05 42 05.10	+23 41 57.5	19.6 V	691
2004 XR ₁₀₀	2004 12 03.29820	06 02 28.07	+25 44 20.2	20.3 V	691	2004 XB ₁₀₁	2004 12 15.32707	05 42 00.52	+23 41 43.0	20.5	704
2004 XR ₁₀₀	* 2004 12 14.26395	05 53 00.15	+25 57 16.3	19.4	704	2004 XB ₁₀₁	2004 12 15.34041	05 41 59.66	+23 41 39.2	20.0	704
2004 XR ₁₀₀	2004 12 14.27711	05 52 59.44	+25 57 17.8	20.1	704	2004 XB ₁₀₁	2004 12 15.37232	05 41 57.66	+23 41 31.0	20.3	704
2004 XR ₁₀₀	2004 12 14.29094	05 52 58.62	+25 57 18.2	19.8	704	2004 XC ₁₀₁	2004 12 03.26099	06 06 13.49	+24 17 08.1	20.0 V	691
2004 XR ₁₀₀	2004 12 14.30403	05 52 57.92	+25 57 18.8	19.7	704	2004 XC ₁₀₁	2004 12 03.29013	06 06 11.91	+24 17 11.9	20.1 V	691
2004 XR ₁₀₀	2004 12 14.31775	05 52 57.10	+25 57 19.9	20.1	704	2004 XC ₁₀₁	2004 12 03.31961	06 06 10.31	+24 17 15.5	20.2 V	691
2004 XR ₁₀₀	2004 12 15.19322	05 52 08.54	+25 58 06.9	19.5 V	691	2004 XC ₁₀₁	* 2004 12 14.27721	05 55 18.90	+24 37 21.2	19.9	704
2004 XR ₁₀₀	2004 12 15.21889	05 52 07.06	+25 58 08.4	19.4 V	691	2004 XC ₁₀₁	2004 12 14.29104	05 55 18.00	+24 37 21.9	19.7	704
2004 XR ₁₀₀	2004 12 15.24482	05 52 05.56	+25 58 10.0	19.6 V	691	2004 XC ₁₀₁	2004 12 14.30413	05 55 17.05	+24 37 23.5	19.8	704
2004 XR ₁₀₀	2004 12 20.20709	05 47 25.63	+26 02 02.9	19.3 V	691	2004 XC ₁₀₁	2004 12 14.31785	05 55 16.13	+24 37 25.2	20.1	704
2004 XR ₁₀₀	2004 12 20.23241	05 47 24.17	+26 02 03.6	19.4 V	691	2004 XC ₁₀₁	2004 12 15.19828	05 54 18.76	+24 38 51.6	19.7 V	691
2004 XR ₁₀₀	2004 12 20.25776	05 47 22.69	+26 02 05.0	19.6 V	691	2004 XC ₁₀₁	2004 12 15.22400	05 54 17.01	+24 38 54.5	19.7 V	691
2004 XS ₁₀₀	* 2004 12 14.26593	06 13 30.14	+23 48 10.5	19.5	704	2004 XC ₁₀₁	2004 12 15.24996	05 54 15.23	+24 38 57.4	19.7 V	691
2004 XS ₁₀₀	2004 12 14.27907	06 13 29.29	+23 48 09.7	20.0	704	2004 XC ₁₀₁	2004 12 20.21468	05 48 43.24	+24 46 33.0	19.3 V	691
2004 XS ₁₀₀	2004 12 14.29290	06 13 28.41	+23 48 11.4	19.8	704	2004 XC ₁₀₁	2004 12 20.24005	05 48 41.48	+24 46 34.2	19.6 V	691
2004 XS ₁₀₀	2004 12 14.30599	06 13 27.48	+23 48 10.3	20.1	704	2004 XC ₁₀₁	2004 12 20.26539	05 48 39.71	+24 46 36.4	19.7 V	691
2004 XS ₁₀₀	2004 12 14.31972	06 13 26.54	+23 48 10.6	20.2	704	2004 XD ₁₀₁	* 2004 12 14.27928	06 16 07.34	+25 18 24.9	19.7	704
2004 XS ₁₀₀	2004 12 15.28370	06 12 24.79	+23 48 15.1	19.6 V	691	2004 XD ₁₀₁	2004 12 14.29311	06 16 06.39	+25 18 23.1	20.4	704
2004 XS ₁₀₀	2004 12 15.30919	06 12 23.07	+23 48 15.4	19.5 V	691	2004 XD ₁₀₁	2004 12 14.30620	06 16 05.63	+25 18 24.5	19.7	704
2004 XS ₁₀₀	2004 12 15.34280	06 12 20.80	+23 48 15.6	19.7 V	691	2004 XD ₁₀₁	2004 12 14.31992	06 16 04.67	+25 18 24.2	20.0	704
2004 XT ₁₀₀	* 2004 12 14.26666	06 18 24.28	+25 54 15.0	19.3	704	2004 XD ₁₀₁	2004 12 15.26556	06 15 05.83	+25 17 57.6	19.3 V	691
2004 XT ₁₀₀	2004 12 14.27981	06 18 23.50	+25 54 11.8	19.7	704	2004 XD ₁₀₁	2004 12 15.29135	06 15 04.16	+25 17 57.0	19.4 V	691
2004 XT ₁₀₀	2004 12 14.29363	06 18 22.61	+25 54 08.8	19.8	704	2004 XD ₁₀₁	2004 12 15.31708	06 15 02.49	+25 17 56.3	19.5 V	691
2004 XT ₁₀₀	2004 12 14.30735	06 18 21.77	+25 54 06.9	20.0	704	2004 XD ₁₀₁	2004 12 16.32907	06 13 58.47	+25 17 25.5	19.5	704
2004 XT ₁₀₀	2004 12 14.32045	06 18 20.94	+25 54 04.7	19.8	704	2004 XD ₁₀₁	2004 12 16.34207	06 13 57.61	+25 17 25.2	19.6	704
2004 XT ₁₀₀	2004 12 15.26556	06 17 24.50	+25 51 13.4	19.7 V	691	2004 XD ₁₀₁	2004 12 16.35510	06 13 56.79	+25 17 24.5	19.6	704
2004 XT ₁₀₀	2004 12 15.26836	06 17 24.31	+25 51 13.0	19.6 V	691	2004 XD ₁₀₁	2004 12 16.36813	06 13 55.87	+25 17 23.1	19.8	704
2004 XT ₁₀₀	2004 12 15.29135	06 17 22.89	+25 51 08.8	19.7 V	691	2004 XD ₁₀₁	2004 12 20.27855	06 09 44.00	+25 14 55.4	19.2 V	691
2004 XT ₁₀₀	2004 12 15.29388	06 17 22.72	+25 51 08.3	19.6 V	691	2004 XD ₁₀₁	2004 12 20.30464	06 09 42.23	+25 14 54.3	19.2 V	691
2004 XT ₁₀₀	2004 12 15.31708	06 17 21.29	+25 51 04.2	19.7 V	691	2004 XD ₁₀₁	2004 12 20.33152	06 09 40.40	+25 14 53.5	20.4 V	691
2004 XT ₁₀₀	2004 12 15.31963	06 17 21.12	+25 51 03.7	19.5 V	691	2004 XE ₁₀₁	* 2004 12 14.32503	07 07 37.59	+19 00 53.8	19.3	704
2004 XU ₁₀₀	* 2004 12 14.26719	06 27 35.82	+24 13 16.8	19.6	704	2004 XE ₁₀₁	2004 12 14.33806	07 07 36.94	+19 00 50.1	19.5	704
2004 XU ₁₀₀	2004 12 14.28033	06 27 34.99	+24 13 11.2	19.8	704	2004 XE ₁₀₁	2004 12 14.35104	07 07 36.19	+19 00 48.8	20.3	704
2004 XU ₁₀₀	2004 12 14.29415	06 27 34.37	+24 13 06.1	19.8	704	2004 XE ₁₀₁	2004 12 14.36455	07 07 35.46	+19 00 38.9	19.9	

2004 XJ ₁₀₁	2004 12 21.37932	07 39 07.49	+23 11 09.2	19.0 R	703	2004 XS ₁₀₁	2004 12 15.35830	07 15 14.18	+19 47 48.8	19.9 V	691
2004 XJ ₁₀₁	2004 12 21.39006	07 39 06.90	+23 11 07.5	18.8 R	703	2004 XS ₁₀₁	2004 12 15.39139	07 15 12.61	+19 47 59.9	19.8 V	691
2004 XK ₁₀₁	* 2004 12 14.34024	07 30 38.07	+24 12 08.1	20.1	704	2004 XS ₁₀₁	2004 12 15.41713	07 15 11.38	+19 48 08.4	19.7 V	691
2004 XK ₁₀₁	2004 12 14.35322	07 30 37.47	+24 12 10.9	20.3	704	2004 XS ₁₀₁	2004 12 19.32036	07 12 01.90	+20 10 17.2	20.1 V	691
2004 XK ₁₀₁	2004 12 14.37973	07 30 36.29	+24 12 16.8	20.0	704	2004 XS ₁₀₁	2004 12 19.34662	07 12 00.50	+20 10 26.2	20.1 V	691
2004 XK ₁₀₁	2004 12 15.47111	07 29 49.44	+24 16 10.7	19.8 V	691	2004 XS ₁₀₁	2004 12 19.37264	07 11 59.13	+20 10 35.4	20.1 V	691
2004 XK ₁₀₁	2004 12 15.49713	07 29 48.26	+24 16 16.2	19.8 V	691	2004 XT ₁₀₁	* 2004 12 09.33325	08 39 26.44	+28 28 24.5	18.8	704
2004 XK ₁₀₁	2004 12 15.52509	07 29 46.99	+24 16 22.0	19.8 V	691	2004 XT ₁₀₁	2004 12 09.34609	08 39 26.31	+28 28 29.2	18.9	704
2004 XL ₁₀₁	* 2004 12 14.34054	07 35 41.32	+23 44 40.3	20.3	704	2004 XT ₁₀₁	2004 12 09.35839	08 39 26.22	+28 28 33.3	19.3	704
2004 XL ₁₀₁	2004 12 14.36704	07 35 40.31	+23 44 48.2	19.7	704	2004 XT ₁₀₁	2004 12 09.37069	08 39 26.00	+28 28 37.3	19.3	704
2004 XL ₁₀₁	2004 12 14.38003	07 35 39.83	+23 44 50.5	20.3	704	2004 XT ₁₀₁	2004 12 09.38298	08 39 25.79	+28 28 41.1	19.1	704
2004 XL ₁₀₁	2004 12 14.38670	07 35 39.60	+23 44 50.7	19.4 R	703	2004 XT ₁₀₁	2004 12 13.36414	08 38 22.28	+28 50 50.4	18.9 R	699
2004 XL ₁₀₁	2004 12 14.39417	07 35 39.35	+23 44 54.2	19.1 R	703	2004 XT ₁₀₁	2004 12 13.37562	08 38 22.02	+28 50 53.8		699
2004 XL ₁₀₁	2004 12 14.40164	07 35 38.99	+23 44 56.4	18.9 R	703	2004 XT ₁₀₁	2004 12 13.38711	08 38 21.73	+28 50 58.7		699
2004 XL ₁₀₁	2004 12 14.40913	07 35 38.76	+23 44 57.8	19.1 R	703	2004 XT ₁₀₁	2004 12 13.39863	08 38 21.48	+28 51 01.6		699
2004 XL ₁₀₁	2004 12 15.47111	07 35 00.93	+23 49 10.3	19.8 V	691	2004 XT ₁₀₁	2004 12 15.32144	08 37 36.32	+29 02 12.5	19.1	704
2004 XL ₁₀₁	2004 12 15.49713	07 34 59.92	+23 49 16.4	19.8 V	691	2004 XT ₁₀₁	2004 12 15.33478	08 37 36.00	+29 02 17.7	19.8	704
2004 XL ₁₀₁	2004 12 15.52509	07 34 58.83	+23 49 22.8	19.9 V	691	2004 XT ₁₀₁	2004 12 15.34812	08 37 35.61	+29 02 22.6	19.5	704
2004 XM ₁₀₁	* 2004 12 14.35101	05 29 37.42	+24 36 59.5	19.7 R	703	2004 XT ₁₀₁	2004 12 15.36670	08 37 35.09	+29 02 28.9	19.5	704
2004 XM ₁₀₁	2004 12 14.35154	05 29 37.35	+24 36 58.4	19.6 R	703	2004 XT ₁₀₁	2004 12 15.38011	08 37 34.74	+29 02 33.3	19.5	704
2004 XM ₁₀₁	2004 12 14.35664	05 29 37.12	+24 36 58.9	19.2 R	703	2004 XT ₁₀₁	2004 12 21.40751	08 34 13.80	+29 38 44.1	17.8 R	703
2004 XM ₁₀₁	2004 12 14.35718	05 29 36.99	+24 36 58.1	19.2 R	703	2004 XT ₁₀₁	2004 12 21.41947	08 34 13.34	+29 38 49.0	18.0 R	703
2004 XM ₁₀₁	2004 12 14.36230	05 29 36.80	+24 36 59.6	19.1 R	703	2004 XT ₁₀₁	2004 12 21.43120	08 34 12.80	+29 38 53.1	18.6 R	703
2004 XM ₁₀₁	2004 12 14.36282	05 29 36.67	+24 36 59.2	19.3 R	703	2004 XT ₁₀₁	2004 12 21.44300	08 34 12.29	+29 38 57.0	18.3 R	703
2004 XM ₁₀₁	2004 12 14.36794	05 29 36.40	+24 36 59.4	19.4 R	703	2004 XU ₁₀₁	* 2004 12 09.39531	08 05 08.24	+27 48 29.2	19.2 R	703
2004 XM ₁₀₁	2004 12 14.36847	05 29 36.27	+24 37 00.5	19.7 R	703	2004 XU ₁₀₁	2004 12 09.40334	08 05 07.95	+27 48 31.0	19.1 R	703
2004 XM ₁₀₁	2004 12 15.20853	05 28 45.12	+24 37 49.8	19.9 V	691	2004 XU ₁₀₁	2004 12 09.41141	08 05 07.73	+27 48 31.8	18.6 R	703
2004 XM ₁₀₁	2004 12 15.23446	05 28 43.46	+24 37 51.6	20.1 V	691	2004 XU ₁₀₁	2004 12 09.41947	08 05 07.43	+27 48 32.9	20.7 R	703
2004 XM ₁₀₁	2004 12 15.26023	05 28 41.82	+24 37 53.0	20.0 V	691	2004 XU ₁₀₁	2004 12 13.37146	08 03 04.60	+27 58 03.2	18.5 R	699
2004 XN ₁₀₁	2004 12 14.27115	05 34 25.18	+24 13 31.8	20.2	704	2004 XU ₁₀₁	2004 12 13.38296	08 03 04.18	+27 58 04.9		699
2004 XN ₁₀₁	2004 12 14.27586	05 34 24.77	+24 13 31.8	20.2	704	2004 XU ₁₀₁	2004 12 13.39446	08 03 03.73	+27 58 07.1		699
2004 XN ₁₀₁	2004 12 14.28429	05 34 24.40	+24 13 29.6	20.7	704	2004 XU ₁₀₁	2004 12 13.40597	08 03 03.33	+27 58 08.7		699
2004 XN ₁₀₁	2004 12 14.28969	05 34 24.00	+24 13 30.9	20.5	704	2004 XU ₁₀₁	2004 12 15.31763	08 01 49.97	+28 02 52.8	19.5	704
2004 XN ₁₀₁	2004 12 14.29809	05 34 23.53	+24 13 28.4	20.1	704	2004 XU ₁₀₁	2004 12 15.33098	08 01 49.40	+28 02 54.6	19.8	704
2004 XN ₁₀₁	2004 12 14.31181	05 34 22.63	+24 13 27.5	20.1	704	2004 XU ₁₀₁	2004 12 15.34432	08 01 48.90	+28 02 57.3	19.5	704
2004 XN ₁₀₁	2004 12 14.31651	05 34 22.33	+24 13 29.0	20.1	704	2004 XU ₁₀₁	2004 12 15.35767	08 01 48.35	+28 03 00.3	19.7	704
2004 XN ₁₀₁	* 2004 12 14.35154	05 34 20.18	+24 13 22.9	18.9 R	703	2004 XU ₁₀₁	2004 12 15.37630	08 01 47.59	+28 03 00.8	19.8	704
2004 XN ₁₀₁	2004 12 14.35718	05 34 19.79	+24 13 21.3	19.8 R	703	2004 XV ₁₀₁	* 2004 12 09.42623	08 18 52.03	+26 35 04.4	17.9 R	703
2004 XN ₁₀₁	2004 12 14.36282	05 34 19.49	+24 13 21.6	19.1 R	703	2004 XV ₁₀₁	2004 12 09.43481	08 18 52.28	+26 35 17.6	18.9 R	703
2004 XN ₁₀₁	2004 12 14.36847	05 34 19.12	+24 13 21.3	19.2 R	703	2004 XV ₁₀₁	2004 12 09.44339	08 18 52.49	+26 35 31.5	18.4 R	703
2004 XN ₁₀₁	2004 12 15.20599	05 33 29.43	+24 11 56.5	20.0 V	691	2004 XV ₁₀₁	2004 12 09.45200	08 18 52.69	+26 35 44.3	18.6 R	703
2004 XN ₁₀₁	2004 12 15.23191	05 33 27.85	+24 11 54.0	20.0 V	691	2004 XV ₁₀₁	2004 12 13.37398	08 20 37.15	+28 20 49.2	18.5 R	699
2004 XN ₁₀₁	2004 12 15.25767	05 33 26.24	+24 11 51.6	20.1 V	691	2004 XV ₁₀₁	2004 12 13.38548	08 20 37.40	+28 21 09.7		699
2004 XN ₁₀₁	2004 12 16.27670	05 32 25.43	+24 10 08.3	20.0	704	2004 XV ₁₀₁	2004 12 13.39696	08 20 37.59	+28 21 27.5		699
2004 XN ₁₀₁	2004 12 16.29157	05 32 24.42	+24 10 06.8	20.2	704	2004 XV ₁₀₁	2004 12 13.40849	08 20 37.81	+28 21 47.4		699
2004 XN ₁₀₁	2004 12 16.30544	05 32 23.65	+24 10 04.6	20.1	704	2004 XV ₁₀₁	2004 12 15.35700	08 21 15.31	+29 16 29.1	18.5	704
2004 XN ₁₀₁	2004 12 16.31988	05 32 22.89	+24 10 04.0	20.3	704	2004 XV ₁₀₁	2004 12 15.37174	08 21 15.54	+29 16 55.0	19.0	704
2004 XN ₁₀₁	2004 12 20.22232	05 28 32.20	+24 03 09.1	19.7 V I	691	2004 XV ₁₀₁	2004 12 15.38611	08 21 15.64	+29 17 19.7	18.9	704
2004 XN ₁₀₁	2004 12 20.24771	05 28 30.64	+24 03 06.0	19.8 V	691	2004 XV ₁₀₁	2004 12 15.40042	08 21 15.90	+29 17 45.7	19.1	704
2004 XN ₁₀₁	2004 12 20.27305	05 28 29.12	+24 03 03.2	19.7 V	691	2004 XV ₁₀₁	2004 12 15.41487	08 21 16.03	+29 18 09.1	18.9	704
2004 XO ₁₀₁	* 2004 12 14.38564	07 37 51.25	+26 17 18.0	18.8 R	703	2004 XW ₁₀₁	* 2004 12 09.42623	08 20 33.73	+27 45 16.0	19.3 R	703
2004 XO ₁₀₁	2004 12 14.39310	07 37 50.94	+26 17 21.6	19.0 R	703	2004 XW ₁₀₁	2004 12 09.43481	08 20 33.55	+27 45 13.9	19.1 R	703
2004 XO ₁₀₁	2004 12 14.40058	07 37 50.66	+26 17 24.1	19.9 R	703	2004 XW ₁₀₁	2004 12 09.44339	08 20 33.22	+27 45 12.7	19.4 R	703
2004 XO ₁₀₁	2004 12 14.40807	07 37 50.28	+26 17 27.8	19.5 R	703	2004 XW ₁₀₁	2004 12 09.45200	08 20 32.84	+27 45 10.8	19.4 R	703
2004 XO ₁₀₁	2004 12 15.32881	07 37 12.40	+26 22 58.3	20.0	704	2004 XW ₁₀₁	2004 12 13.37398	08 18 08.20	+27 31 02.3	19.5 R	699
2004 XO ₁₀₁	2004 12 15.34215	07 37 11.90	+26 23 02.9	20.1	704	2004 XW ₁₀₁	2004 12 13.38548	08 18 07.71	+27 31 00.4		699
2004 XO ₁₀₁	2004 12 15.35550	07 37 11.21	+26 23 07.4	20.0	704	2004 XW ₁₀₁	2004 12 13.39696	08 18 07.21	+27 30 58.8		699
2004 XO ₁₀₁	2004 12 15.37413	07 37 10.38	+26 23 13.6	19.9	704	2004 XW ₁₀₁	2004 12 13.40849	08 18 06.68	+27 30 54.9		699
2004 XO ₁₀₁	2004 12 15.45315	07 37 06.80	+26 23 42.6	19.8 V	691	2004 XX ₁₀₁	* 2004 12 10.22635	02 14 24.95	+38 31 33.5	20.3	704
2004 XO ₁₀₁	2004 12 15.47886	07 37 05.65	+26 23 51.5	19.7 V	691	2004 XX ₁₀₁	2004 12 10.23859	02 14 24.70	+38 31 27.5	19.5	704
2004 XO ₁₀₁	2004 12 15.50715	07 37 04.37	+26 24 01.5	19.8 V	691	2004 XX ₁₀₁	2004 12 10.25083	02 14 24.35	+38 31 21.7	20.0	704
2004 XP ₁₀₁	* 2004 12 14.38618	07 50 52.89	+26 00 22.2	18.5 R	703	2004 XX ₁₀₁	2004 12 10.26406	02 14 24.08	+38 31 16.6	19.3	704
2004 XP ₁₀₁	2004 12 14.39365	07 50 52.58	+26 00 24.3	18.6 R	703	2004 XX ₁₀₁	2004 12 15.22996	02 12 54.29	+37 55 46.3	19.4 R	703
2004 XP ₁₀₁	2004 12 14.40111	07 50 52.19	+26 00 26.6	18.3 R	703	2004 XX ₁₀₁	2004 12 15.23823	02 12 54.22	+37 55 44.0	19.1 R	703
2004 XP ₁₀₁	2004 12 14.40860	07 50 51.92	+26 00 29.4	18.7 R	703	2004 XX ₁₀₁	2004 12 15.24651	02 12 54.16	+37 55 40.4	18.7 R	703
2004 XP ₁₀₁	2004 12 15.31677	07 50 14.57	+26 05 03.9	19.1	704	2004 XX ₁₀₁	2004 12 15.25477	02 12 54.08	+37 55 36.1	19.4 R	703
2004 XP ₁₀₁	2004 12 15.33011	07 50 13.97	+26 05 07.8	19.6	704	2004 XY ₁₀₁	* 2004 12 10.34294	06 45 51.48	+48 57 37.4	19.7	704
2004 XP ₁₀₁	2004 12 15.34346	07 50 13.34	+26 05 12.0	19.6	704	2004 XY ₁₀₁	2004 12 10.35504	06 45 50.68	+48 57 41.2	20.3	704
2004 XP ₁₀₁	2004 12 15.35680	07 5									

2004 XB ₁₀₂	* 2004 12 10.40307	05 44 07.00	-13 03 00.7	17.7 R	703	2004 XL ₁₀₂	2004 12 15.35174	08 05 54.18	+39 16 53.8	19.1 R	703
2004 XB ₁₀₂	2004 12 10.41116	05 44 06.32	-13 02 54.4	17.9 R	703	2004 XL ₁₀₂	2004 12 15.36050	08 05 53.88	+39 16 59.7	18.6 R	703
2004 XB ₁₀₂	2004 12 10.41918	05 44 05.72	-13 02 46.1	17.9 R	703	2004 XL ₁₀₂	2004 12 15.36932	08 05 53.58	+39 17 05.1	18.7 R	703
2004 XB ₁₀₂	2004 12 10.42718	05 44 05.12	-13 02 40.3	18.6 R	703	2004 XM ₁₀₂	* 2004 12 12.22023	03 40 18.14	+38 09 23.7	19.5	704
2004 XB ₁₀₂	2004 12 13.31477	05 40 35.94	-12 17 59.5	18.8 R	699	2004 XM ₁₀₂	2004 12 12.23461	03 40 17.19	+38 09 16.5	19.9	704
2004 XB ₁₀₂	2004 12 13.32940	05 40 34.77	-12 17 44.2		699	2004 XM ₁₀₂	2004 12 12.24923	03 40 16.36	+38 09 09.2	20.1	704
2004 XB ₁₀₂	2004 12 13.34407	05 40 33.63	-12 17 29.4		699	2004 XM ₁₀₂	2004 12 12.26365	03 40 15.53	+38 09 02.2	19.9	704
2004 XB ₁₀₂	2004 12 13.35871	05 40 32.49	-12 17 14.8		699	2004 XM ₁₀₂	2004 12 15.30876	03 37 29.88	+37 44 09.5	19.8 R	703
2004 XC ₁₀₂	* 2004 12 10.40582	07 24 08.70	+48 48 15.2	19.9	704	2004 XM ₁₀₂	2004 12 15.31593	03 37 29.56	+37 44 06.1	19.3 R	703
2004 XC ₁₀₂	2004 12 10.41971	07 24 08.11	+48 48 24.6	20.1	704	2004 XM ₁₀₂	2004 12 15.32317	03 37 29.18	+37 44 01.9	19.0 R	703
2004 XC ₁₀₂	2004 12 10.43224	07 24 07.52	+48 48 30.9	19.9	704	2004 XM ₁₀₂	2004 12 15.33037	03 37 28.78	+37 43 58.9	18.9 R	703
2004 XC ₁₀₂	2004 12 10.44437	07 24 07.04	+48 48 38.0	20.1	704	2004 XN ₁₀₂	* 2004 12 12.22034	03 37 45.86	+39 05 31.2	19.5	704
2004 XC ₁₀₂	2004 12 15.37471	07 20 12.73	+49 33 59.5	18.9 R	703	2004 XN ₁₀₂	2004 12 12.23480	03 37 45.09	+39 05 28.5	19.9	704
2004 XC ₁₀₂	2004 12 15.38399	07 20 12.18	+49 34 03.2	18.6 R	703	2004 XN ₁₀₂	2004 12 12.24934	03 37 44.35	+39 05 26.2	19.6	704
2004 XC ₁₀₂	2004 12 15.39312	07 20 11.67	+49 34 09.0	18.8 R	703	2004 XN ₁₀₂	2004 12 15.30876	03 35 05.74	+38 56 31.3	19.5 R	703
2004 XC ₁₀₂	2004 12 15.40223	07 20 11.18	+49 34 13.4	19.7 R	703	2004 XN ₁₀₂	2004 12 15.31593	03 35 05.31	+38 56 30.3	19.3 R	703
2004 XD ₁₀₂	* 2004 12 10.40785	07 57 58.25	+46 50 23.3	19.9	704	2004 XN ₁₀₂	2004 12 15.32317	03 35 04.93	+38 56 29.1	19.4 R	703
2004 XD ₁₀₂	2004 12 10.42174	07 57 57.67	+46 50 31.7	20.0	704	2004 XN ₁₀₂	2004 12 15.33037	03 35 04.58	+38 56 26.9	19.7 R	703
2004 XD ₁₀₂	2004 12 10.43426	07 57 57.08	+46 50 39.5	19.7	704	2004 XO ₁₀₂	* 2004 12 13.36656	08 44 51.54	+19 48 18.3	19.2 R	699
2004 XD ₁₀₂	2004 12 15.40904	07 54 08.36	+47 34 32.8	19.1 R	703	2004 XO ₁₀₂	2004 12 13.37805	08 44 51.19	+19 48 11.6		699
2004 XD ₁₀₂	2004 12 15.41656	07 54 08.02	+47 34 35.8	18.8 R	703	2004 XO ₁₀₂	2004 12 13.38954	08 44 50.70	+19 48 05.3		699
2004 XD ₁₀₂	2004 12 15.42409	07 54 07.61	+47 34 39.7	18.8 R	703	2004 XO ₁₀₂	2004 12 13.40106	08 44 50.31	+19 47 58.9		699
2004 XD ₁₀₂	2004 12 15.43141	07 54 07.18	+47 34 43.0	18.7 R	703	2004 XO ₁₀₂	2004 12 14.34701	08 44 19.02	+19 38 53.4	20.0	704
2004 XD ₁₀₂	2004 12 16.41646	07 53 15.31	+47 43 01.7	19.4	704	2004 XO ₁₀₂	2004 12 14.35999	08 44 18.62	+19 38 46.1	20.0	704
2004 XD ₁₀₂	2004 12 16.42942	07 53 14.61	+47 43 08.2	19.4	704	2004 XO ₁₀₂	2004 12 14.37351	08 44 18.15	+19 38 40.0	20.1	704
2004 XD ₁₀₂	2004 12 16.44231	07 53 13.91	+47 43 15.6	19.3	704	2004 XO ₁₀₂	2004 12 14.38651	08 44 17.62	+19 38 31.6	19.9	704
2004 XE ₁₀₂	* 2004 12 10.45086	07 37 11.72	+29 12 38.9	19.2 V	691	2004 XP ₁₀₂	* 2004 12 13.37146	07 55 47.53	+28 56 37.4	19.3 R	699
2004 XE ₁₀₂	2004 12 10.47670	07 37 10.94	+29 12 46.1	19.2 V	691	2004 XP ₁₀₂	2004 12 13.38296	07 55 47.16	+28 56 56.8		699
2004 XE ₁₀₂	2004 12 10.51351	07 37 09.83	+29 12 56.1	19.4 V	691	2004 XP ₁₀₂	2004 12 13.39446	07 55 46.56	+28 56 59.8		699
2004 XE ₁₀₂	2004 12 13.37232	07 35 42.35	+29 26 30.4	18.7 R	699	2004 XP ₁₀₂	2004 12 13.40597	07 55 46.12	+28 56 59.8		699
2004 XE ₁₀₂	2004 12 13.38380	07 35 41.96	+29 26 34.3		699	2004 XP ₁₀₂	2004 12 14.44291	07 55 03.57	+28 40 10.2	20.2 V	691
2004 XE ₁₀₂	2004 12 13.39530	07 35 41.56	+29 26 37.8		699	2004 XP ₁₀₂	2004 12 14.46905	07 55 02.40	+28 40 11.5	20.1 V	691
2004 XE ₁₀₂	2004 12 13.40681	07 35 41.14	+29 26 40.8		699	2004 XP ₁₀₂	2004 12 14.49461	07 55 01.25	+28 40 13.4	19.8 V	691
2004 XF ₁₀₂	2004 12 08.34811	05 50 47.75	+23 19 23.3	20.0	704	2004 XP ₁₀₂	2004 12 15.31720	07 54 26.36	+28 41 07.6	19.7	704
2004 XF ₁₀₂	2004 12 08.36453	05 50 46.67	+23 19 28.1	20.1	704	2004 XP ₁₀₂	2004 12 15.33054	07 54 25.69	+28 41 09.6	19.7	704
2004 XF ₁₀₂	2004 12 08.37869	05 50 45.74	+23 19 32.4	19.6	704	2004 XP ₁₀₂	2004 12 15.34389	07 54 25.10	+28 41 10.0	19.8	704
2004 XF ₁₀₂	* 2004 12 11.22866	05 47 28.93	+23 29 20.1	20.0 V	691	2004 XQ ₁₀₂	* 2004 12 13.37146	07 58 29.16	+28 53 09.2	19.2 R	699
2004 XF ₁₀₂	2004 12 11.25502	05 47 27.01	+23 29 25.6	19.8 V	691	2004 XQ ₁₀₂	2004 12 13.38296	07 58 28.51	+28 53 08.0		699
2004 XF ₁₀₂	2004 12 11.29180	05 47 24.33	+23 29 33.4	19.6 V	691	2004 XQ ₁₀₂	2004 12 13.39446	07 58 27.85	+28 53 09.3		699
2004 XF ₁₀₂	2004 12 15.30407	05 42 40.08	+23 42 52.1	19.6	704	2004 XQ ₁₀₂	2004 12 13.40597	07 58 27.32	+28 53 10.2		699
2004 XF ₁₀₂	2004 12 15.31904	05 42 38.91	+23 42 55.2	19.4	704	2004 XQ ₁₀₂	2004 12 15.31720	07 56 42.58	+28 55 04.9		704
2004 XF ₁₀₂	2004 12 15.32707	05 42 38.34	+23 42 56.1	19.5	704	2004 XQ ₁₀₂	2004 12 15.33054	07 56 41.68	+28 55 04.7	19.3	704
2004 XF ₁₀₂	2004 12 15.33396	05 42 37.87	+23 42 57.8	19.2	704	2004 XQ ₁₀₂	2004 12 15.34389	07 56 40.89	+28 55 06.4	19.1	704
2004 XF ₁₀₂	2004 12 15.34041	05 42 37.33	+23 42 58.6	19.8	704	2004 XQ ₁₀₂	2004 12 15.35723	07 56 40.15	+28 55 07.6	19.5	704
2004 XF ₁₀₂	2004 12 15.35375	05 42 36.31	+23 43 00.7	19.3	704	2004 XQ ₁₀₂	2004 12 15.37587	07 56 38.99	+28 55 07.4	19.7	704
2004 XF ₁₀₂	2004 12 15.37232	05 42 35.02	+23 43 05.1	19.7	704	2004 XQ ₁₀₂	2004 12 18.36294	07 53 38.36	+28 57 51.0	19.5	704
2004 XF ₁₀₂	2004 12 16.26097	05 41 32.00	+23 45 55.3	19.3	704	2004 XQ ₁₀₂	2004 12 18.37889	07 53 37.20	+28 57 51.6	19.7	704
2004 XF ₁₀₂	2004 12 16.29263	05 41 29.66	+23 46 00.9	19.6	704	2004 XQ ₁₀₂	2004 12 18.39322	07 53 36.25	+28 57 52.8	19.4	704
2004 XF ₁₀₂	2004 12 16.32093	05 41 27.57	+23 46 05.1	19.8	704	2004 XQ ₁₀₂	2004 12 18.40752	07 53 35.34	+28 57 53.7	19.5	704
2004 XG ₁₀₂	* 2004 12 11.26697	05 04 12.71	+32 31 32.9	19.1	704	2004 XQ ₁₀₂	2004 12 18.42109	07 53 34.45	+28 57 54.2	19.4	704
2004 XG ₁₀₂	2004 12 11.29406	05 04 10.57	+32 31 36.5	19.5	704	2004 XQ ₁₀₂	2004 12 19.40578	07 52 30.67	+28 58 41.9	19.4 V	691
2004 XG ₁₀₂	2004 12 11.30761	05 04 09.58	+32 31 37.3	19.8	704	2004 XQ ₁₀₂	2004 12 19.43192	07 52 28.89	+28 58 43.0	19.3 V	691
2004 XG ₁₀₂	2004 12 11.32072	05 04 08.39	+32 31 37.4	19.4	704	2004 XQ ₁₀₂	2004 12 19.45836	07 52 27.07	+28 58 44.1	19.3 V	691
2004 XG ₁₀₂	2004 12 15.24453	04 59 04.83	+32 35 10.9	19.4	704	2004 XQ ₁₀₂	2004 12 21.36333	07 50 18.46	+29 00 06.3	18.2 R	703
2004 XG ₁₀₂	2004 12 15.25735	04 59 03.78	+32 35 10.8	19.8	704	2004 XQ ₁₀₂	2004 12 21.37399	07 50 17.63	+29 00 07.1	18.7 R	703
2004 XG ₁₀₂	2004 12 15.27016	04 59 02.76	+32 35 12.8	20.2	704	2004 XQ ₁₀₂	2004 12 21.38466	07 50 16.86	+29 00 07.4	18.4 R	703
2004 XG ₁₀₂	2004 12 15.28350	04 59 01.68	+32 35 12.1	19.3	704	2004 XQ ₁₀₂	2004 12 21.39541	07 50 16.11	+29 00 08.6	18.2 R	703
2004 XG ₁₀₂	2004 12 15.33800	04 58 57.35	+32 35 14.0	18.4 R	703	2004 XR ₁₀₂	* 2004 12 13.37146	07 59 03.44	+28 49 28.6	19.5 R	699
2004 XG ₁₀₂	2004 12 15.34678	04 58 56.76	+32 35 14.1	19.8 R	703	2004 XR ₁₀₂	2004 12 13.38296	07 59 03.00	+28 49 30.3		699
2004 XG ₁₀₂	2004 12 15.35552	04 58 56.04	+32 35 14.5	19.2 R	703	2004 XR ₁₀₂	2004 12 13.39446	07 59 02.60	+28 49 31.0		699
2004 XG ₁₀₂	2004 12 15.36428	04 58 55.40	+32 35 14.8	18.8 R	703	2004 XR ₁₀₂	2004 12 13.40597	07 59 02.13	+28 49 31.5		699
2004 XG ₁₀₂	2004 12 17.23944	04 56 35.22	+32 35 55.9	19.6	704	2004 XR ₁₀₂	2004 12 14.44291	07 58 24.57	+28 50 53.4	19.6 V	691
2004 XG ₁₀₂	2004 12 17.25347	04 56 34.11	+32 35 57.8	19.6	704	2004 XR ₁₀₂	2004 12 14.46905	07 58 23.52	+28 50 55.4	19.8 V	691
2004 XG ₁₀₂	2004 12 17.26760	04 56 33.06	+32 35 56.8	19.5	704	2004 XR ₁₀₂	2004 12 14.49461	07 58 22.50	+28 50 57.1	20.0 V	691
2004 XG ₁₀₂	2004 12 17.28127	04 56 31.96	+32 35 57.9	19.9	704	2004 XS ₁₀₂	* 2004 12 13.37146	07 59 41.28	+27 24 28.5	19.3 R	699
2004 XH ₁₀₂	* 2004 12 11.28047	05 07 41.44	+32 39 00.8	19.3	704	2004 XS ₁₀₂	2004 12 13.38296	07 59 40.84	+27 24 34.4		699
2004 XH ₁₀₂	2004 12 11.29406	05 07 40.50	+32 39 02.8	19.4	704	2004 XS ₁₀₂	2004 12 13.39446	07 59 40.39	+27 24 39.9		699
2004 XH ₁₀₂	2004 12 11.30761	05 07 39.59	+32 39 05.9	19.2	704	2004 XS ₁₀₂	2004 12 13.40597	07 59 39.97	+27 24 46.8		699
2004 XH ₁₀₂	2004 12 11.32072	05 07 38.70	+32 39 09.2	19.4	704	20					

2004 XV ₁₀₂	2004 11 19.26462	04 30 28.73	+31 58 12.6	19.6	704	2004 XB ₁₀₃	2004 12 16.32047	08 13 32.87	+33 29 41.6	699
2004 XV ₁₀₂	2004 11 19.27685	04 30 27.91	+31 58 15.1	19.7	704	2004 XB ₁₀₃	2004 12 16.33842	08 13 32.32	+33 29 56.8	699
2004 XV ₁₀₂	2004 11 19.28908	04 30 26.76	+31 58 15.0	20.1	704	2004 XC ₁₀₃	2004 11 18.46609	08 09 45.24	+29 15 34.1	18.4 R 703
2004 XV ₁₀₂	2004 11 19.30131	04 30 25.92	+31 58 17.0	19.6	704	2004 XC ₁₀₃	2004 11 18.47357	08 09 45.63	+29 15 36.4	18.2 R 703
2004 XV ₁₀₂	2004 12 02.26931	04 14 02.69	+32 01 40.8	18.9	704	2004 XC ₁₀₃	2004 11 18.48117	08 09 45.90	+29 15 39.6	19.1 R 703
2004 XV ₁₀₂	2004 12 02.28219	04 14 01.71	+32 01 39.7	18.8	704	2004 XC ₁₀₃	2004 11 18.48877	08 09 46.29	+29 15 42.2	18.9 R 703
2004 XV ₁₀₂	2004 12 02.29472	04 14 00.57	+32 01 38.6	19.0	704	2004 XC ₁₀₃	2004 12 02.33953	08 17 52.45	+30 54 57.7	18.3 704
2004 XV ₁₀₂	2004 12 02.30692	04 13 59.70	+32 01 38.1	18.7	704	2004 XC ₁₀₃	2004 12 02.35169	08 17 52.65	+30 55 04.6	18.6 704
2004 XV ₁₀₂	2004 12 02.31948	04 13 58.86	+32 01 37.3	19.4	704	2004 XC ₁₀₃	2004 12 02.37432	08 17 53.05	+30 55 15.9	18.7 704
2004 XV ₁₀₂	* 2004 12 14.29214	04 00 20.13	+31 37 27.8	18.3 R	703	2004 XC ₁₀₃	2004 12 02.38770	08 17 53.23	+30 55 22.2	18.6 704
2004 XV ₁₀₂	2004 12 14.29859	04 00 19.78	+31 37 27.7	19.2 R	703	2004 XC ₁₀₃	2004 12 02.40074	08 17 53.48	+30 55 28.1	18.4 704
2004 XV ₁₀₂	2004 12 14.30502	04 00 19.34	+31 37 26.4	18.6 R	703	2004 XC ₁₀₃	* 2004 12 14.35083	08 18 50.96	+32 40 46.3	18.0 R 699
2004 XV ₁₀₂	2004 12 14.31145	04 00 18.92	+31 37 25.3	18.8 R	703	2004 XC ₁₀₃	2004 12 14.36633	08 18 50.73	+32 40 54.6	699
2004 XV ₁₀₂	2004 12 15.18522	03 59 28.47	+31 34 57.6	18.9	704	2004 XC ₁₀₃	2004 12 14.38180	08 18 50.58	+32 41 03.6	699
2004 XV ₁₀₂	2004 12 15.19881	03 59 27.57	+31 34 55.1	19.3	704	2004 XC ₁₀₃	2004 12 14.39734	08 18 50.38	+32 41 12.5	699
2004 XV ₁₀₂	2004 12 15.21237	03 59 26.84	+31 34 53.2	18.7	704	2004 XC ₁₀₃	2004 12 14.43245	08 18 49.83	+32 41 32.1	17.3 R 703
2004 XV ₁₀₂	2004 12 15.22543	03 59 26.01	+31 34 49.5	19.2	704	2004 XC ₁₀₃	2004 12 14.43846	08 18 49.77	+32 41 35.5	17.5 R 703
2004 XV ₁₀₂	2004 12 15.23906	03 59 25.11	+31 34 47.5	18.8	704	2004 XC ₁₀₃	2004 12 14.44451	08 18 49.70	+32 41 39.1	17.7 R 703
2004 XV ₁₀₂	2004 12 15.33586	03 59 19.34	+31 34 30.8	19.7 R	703	2004 XC ₁₀₃	2004 12 14.45057	08 18 49.61	+32 41 42.5	17.6 R 703
2004 XV ₁₀₂	2004 12 15.34465	03 59 18.80	+31 34 29.9	18.9 R	703	2004 XC ₁₀₃	2004 12 15.35615	08 18 39.58	+32 50 11.7	17.8 704
2004 XV ₁₀₂	2004 12 15.35339	03 59 18.29	+31 34 28.5	18.6 R	703	2004 XC ₁₀₃	2004 12 15.37087	08 18 39.29	+32 50 19.2	18.1 704
2004 XV ₁₀₂	2004 12 15.36214	03 59 17.76	+31 34 25.9	19.0 R	703	2004 XC ₁₀₃	2004 12 15.38527	08 18 39.08	+32 50 27.7	18.3 704
2004 XV ₁₀₂	2004 12 20.17580	03 55 08.05	+31 19 48.3	19.4 R	703	2004 XC ₁₀₃	2004 12 15.39958	08 18 38.87	+32 50 35.2	18.3 704
2004 XV ₁₀₂	2004 12 20.18220	03 55 07.73	+31 19 47.6	18.8 R	703	2004 XC ₁₀₃	2004 12 15.41402	08 18 38.65	+32 50 43.9	18.1 704
2004 XV ₁₀₂	2004 12 20.18856	03 55 07.44	+31 19 45.9	18.8 R	703	2004 XC ₁₀₃	2004 12 16.28459	08 18 26.98	+32 58 53.7	17.8 R 699
2004 XV ₁₀₂	2004 12 20.19492	03 55 07.01	+31 19 44.9	18.8 R	703	2004 XC ₁₀₃	2004 12 16.30254	08 18 26.74	+32 59 04.6	699
2004 XW ₁₀₂	* 2004 12 14.29214	04 07 37.09	+32 53 53.1	18.9 R	703	2004 XC ₁₀₃	2004 12 16.32047	08 18 26.37	+32 59 15.0	699
2004 XW ₁₀₂	2004 12 14.29859	04 07 36.85	+32 53 52.8	19.0 R	703	2004 XC ₁₀₃	2004 12 16.33842	08 18 26.08	+32 59 26.5	699
2004 XW ₁₀₂	2004 12 14.30502	04 07 36.48	+32 53 51.3	19.3 R	703	2004 XC ₁₀₃	2004 12 21.36600	08 16 40.14	+33 47 10.1	17.8 R 703
2004 XW ₁₀₂	2004 12 14.31145	04 07 36.10	+32 53 49.4	19.5 R	703	2004 XC ₁₀₃	2004 12 21.37667	08 16 39.85	+33 47 16.3	18.1 R 703
2004 XW ₁₀₂	2004 12 15.33586	04 06 48.18	+32 49 36.0	18.6 R	703	2004 XC ₁₀₃	2004 12 21.38734	08 16 39.53	+33 47 21.9	17.6 R 703
2004 XW ₁₀₂	2004 12 15.34465	04 06 47.71	+32 49 32.9	19.1 R	703	2004 XC ₁₀₃	2004 12 21.39807	08 16 39.21	+33 47 29.2	17.3 R 703
2004 XW ₁₀₂	2004 12 15.35339	04 06 47.29	+32 49 30.6	18.8 R	703	2004 XC ₁₀₃	2004 12 22.39024	08 16 11.23	+33 56 52.8	17.6 R 703
2004 XW ₁₀₂	2004 12 15.36214	04 06 46.84	+32 49 28.1	19.1 R	703	2004 XC ₁₀₃	2004 12 22.39752	08 16 10.97	+33 56 56.7	17.9 R 703
2004 XX ₁₀₂	* 2004 12 14.29322	04 23 17.30	+32 13 47.7	19.2 R	703	2004 XC ₁₀₃	2004 12 22.40462	08 16 10.69	+33 57 00.6	17.8 R 703
2004 XX ₁₀₂	2004 12 14.29965	04 23 16.84	+32 13 38.4	18.8 R	703	2004 XC ₁₀₃	2004 12 22.41141	08 16 10.46	+33 57 05.3	17.8 R 703
2004 XX ₁₀₂	2004 12 14.30609	04 23 16.38	+32 13 31.1	18.8 R	703	2004 XD ₁₀₃	* 2004 12 14.42928	08 22 26.53	+35 45 27.7	18.8 R 703
2004 XX ₁₀₂	2004 12 14.31251	04 23 15.90	+32 13 22.1	18.8 R	703	2004 XD ₁₀₃	2004 12 14.43525	08 22 26.41	+35 45 31.2	19.2 R 703
2004 XX ₁₀₂	2004 12 15.33692	04 22 07.05	+31 50 41.7	18.8 R	703	2004 XD ₁₀₃	2004 12 14.44129	08 22 26.29	+35 45 34.2	18.7 R 703
2004 XX ₁₀₂	2004 12 15.34572	04 22 06.44	+31 50 28.7	18.8 R	703	2004 XD ₁₀₃	2004 12 14.44734	08 22 26.10	+35 45 37.7	18.8 R 703
2004 XX ₁₀₂	2004 12 15.35447	04 22 05.99	+31 50 18.6	18.5 R	703	2004 XD ₁₀₃	2004 12 15.37112	08 22 05.44	+35 55 08.9	19.0 704
2004 XX ₁₀₂	2004 12 15.36321	04 22 05.23	+31 50 04.8	19.5 R	703	2004 XD ₁₀₃	2004 12 15.38552	08 22 05.10	+35 55 19.3	19.2 704
2004 XX ₁₀₂	2004 12 17.17363	04 20 10.85	+31 09 56.6	19.1	704	2004 XD ₁₀₃	2004 12 15.39983	08 22 04.67	+35 55 27.5	19.1 704
2004 XX ₁₀₂	2004 12 17.18721	04 20 10.01	+31 09 39.5	19.3	704	2004 XD ₁₀₃	2004 12 15.41426	08 22 04.35	+35 55 35.9	19.0 704
2004 XX ₁₀₂	2004 12 17.20170	04 20 09.01	+31 09 20.9	19.4	704	2004 XE ₁₀₃	* 2004 12 14.42981	07 58 27.06	+34 12 43.5	18.6 R 703
2004 XY ₁₀₂	* 2004 12 14.34025	07 44 57.44	+34 05 48.6	19.1 R	699	2004 XE ₁₀₃	2004 12 14.43579	07 58 26.88	+34 12 45.5	18.8 R 703
2004 XY ₁₀₂	2004 12 14.35572	07 44 56.74	+34 05 55.4		699	2004 XE ₁₀₃	2004 12 14.44182	07 58 26.76	+34 12 49.2	19.5 R 703
2004 XY ₁₀₂	2004 12 14.37122	07 44 56.11	+34 06 02.0		699	2004 XE ₁₀₃	2004 12 14.44787	07 58 26.43	+34 12 52.4	18.5 R 703
2004 XY ₁₀₂	2004 12 14.38673	07 44 55.43	+34 06 08.9		699	2004 XE ₁₀₃	2004 12 15.35374	07 57 51.91	+34 20 32.0	18.7 704
2004 XY ₁₀₂	2004 12 15.35266	07 44 14.99	+34 13 19.2	19.0	704	2004 XE ₁₀₃	2004 12 15.36871	07 57 51.30	+34 20 39.5	18.8 704
2004 XY ₁₀₂	2004 12 15.36721	07 44 14.39	+34 13 26.4	19.3	704	2004 XE ₁₀₃	2004 12 15.38308	07 57 50.71	+34 20 46.6	19.2 704
2004 XY ₁₀₂	2004 12 15.41077	07 44 12.39	+34 13 44.6	19.5	704	2004 XE ₁₀₃	2004 12 15.39744	07 57 50.13	+34 20 55.3	19.3 704
2004 XZ ₁₀₂	2004 11 22.38764	08 25 16.66	+35 53 53.0	19.1	704	2004 XE ₁₀₃	2004 12 15.41186	07 57 49.59	+34 21 01.4	19.4 704
2004 XZ ₁₀₂	2004 11 22.40052	08 25 16.63	+35 53 48.0	19.1	704	2004 XF ₁₀₃	* 2004 12 14.43034	07 43 17.48	+35 59 20.5	18.5 R 703
2004 XZ ₁₀₂	2004 11 22.41290	08 25 16.40	+35 53 43.0	19.4	704	2004 XF ₁₀₃	2004 12 14.43632	07 43 17.15	+35 59 20.4	18.7 R 703
2004 XZ ₁₀₂	2004 11 22.42556	08 25 16.31	+35 53 37.9	19.4	704	2004 XF ₁₀₃	2004 12 14.44235	07 43 16.92	+35 59 20.8	18.3 R 703
2004 XZ ₁₀₂	2004 11 22.43792	08 25 16.15	+35 53 32.4	18.9	704	2004 XF ₁₀₃	2004 12 14.44840	07 43 16.67	+35 59 21.4	18.4 R 703
2004 XZ ₁₀₂	2004 12 02.35227	08 21 40.43	+34 42 57.8	19.0	704	2004 XF ₁₀₃	2004 12 15.35219	07 42 39.34	+35 59 18.8	19.2 704
2004 XZ ₁₀₂	2004 12 02.37489	08 21 39.58	+34 42 47.0	19.2	704	2004 XF ₁₀₃	2004 12 15.36673	07 42 38.62	+35 59 20.0	19.3 704
2004 XZ ₁₀₂	2004 12 02.38827	08 21 39.05	+34 42 41.7	19.2	704	2004 XF ₁₀₃	2004 12 15.38151	07 42 37.95	+35 59 19.9	19.1 704
2004 XZ ₁₀₂	2004 12 02.40131	08 21 38.64	+34 42 35.4	18.5	704	2004 XF ₁₀₃	2004 12 15.39585	07 42 37.21	+35 59 18.9	19.3 704
2004 XZ ₁₀₂	* 2004 12 14.34188	08 11 36.03	+33 04 31.4	18.3 R	699	2004 XF ₁₀₃	2004 12 15.41028	07 42 36.66	+35 59 19.4	19.3 704
2004 XZ ₁₀₂	2004 12 14.35737	08 11 34.93	+33 04 23.2		699	2004 XC ₁₀₃	* 2004 12 14.43087	07 48 24.75	+32 48 49.4	18.3 R 703
2004 XZ ₁₀₂	2004 12 14.37285	08 11 33.94	+33 04 14.7		699	2004 XC ₁₀₃	2004 12 14.43685	07 48 24.57	+32 48 53.8	18.1 R 703
2004 XZ ₁₀₂	2004 12 14.38836	08 11 32.92	+33 04 06.9		699	2004 XC ₁₀₃	2004 12 14.44288	07 48 24.29	+32 48 57.0	18.4 R 703
2004 XZ ₁₀₂	2004 12 15.35554	08 10 28.38	+32 55 15.5	18.2	704	2004 XC ₁₀₃	2004 12 14.44894	07 48 24.10	+32 49 00.1	18.7 R 703
2004 XZ ₁₀₂	2004 12 15.37026	08 10 27.39	+32 55 07.9	18.5	704	2004 XG ₁₀₃	2004 12 15.35290	07 47 49.84	+32 58 10.7	18.8 704
2004 XZ ₁₀₂	2004 12 15.38467	08 10 26.38	+32 54 59.8	18.8	704	2004 XG ₁₀₃	2004 12 15.38224	07 47 48.71	+32 58 28.5	19.1 704
2004 XZ ₁₀₂	2004 12 15.39899	08 10 25.39	+32 54 51.8	18.7	704	2004 XG ₁₀₃	2004 12 15.39660	07 47 48.05	+32 58 37.1	19.0 704
2004 XZ ₁₀₂	2004 12 15.41340	08 10 24.38	+32 54 43.9	18.8	704	2004 XG ₁₀₃	2004 12 15.41103	07 47 47.51	+32 58 47.1	

2004 XK ₁₀₃	2004 12 18.42063	07 45 44.56	+48 05 17.8	19.4	704	2004 XQ ₁₀₃	2004 12 15.37264	06 05 49.84	+21 47 22.4	19.8	704
2004 XK ₁₀₃	2004 12 19.32488	07 45 07.16	+48 32 16.5	19.3	704	2004 XQ ₁₀₃	2004 12 18.26240	06 02 46.42	+21 59 59.7	20.6	V 691
2004 XK ₁₀₃	2004 12 19.32706	07 45 07.20	+48 32 19.7	18.8	704	2004 XQ ₁₀₃	2004 12 18.28823	06 02 44.67	+22 00 06.1	20.0	V 691
2004 XK ₁₀₃	2004 12 19.33775	07 45 06.62	+48 32 39.0	19.7	704	2004 XQ ₁₀₃	2004 12 18.31380	06 02 43.00	+22 00 13.0	20.5	V 691
2004 XK ₁₀₃	2004 12 19.33985	07 45 06.60	+48 32 42.2	19.5	704	2004 XQ ₁₀₃	2004 12 18.37921	06 02 38.60	+22 00 30.5	20.0	704
2004 XK ₁₀₃	2004 12 19.35151	07 45 05.93	+48 33 02.8	19.2	704	2004 XQ ₁₀₃	2004 12 18.39354	06 02 37.70	+22 00 33.3	20.0	704
2004 XK ₁₀₃	2004 12 19.35507	07 45 05.89	+48 33 09.7	19.4	704	2004 XQ ₁₀₃	2004 12 18.40784	06 02 36.76	+22 00 37.5	19.8	704
2004 XK ₁₀₃	2004 12 19.36489	07 45 05.35	+48 33 26.7	19.2	704	2004 XQ ₁₀₃	2004 12 18.42141	06 02 35.88	+22 00 40.5	19.8	704
2004 XK ₁₀₃	2004 12 19.36793	07 45 05.20	+48 33 32.7	19.2	704	2004 XR ₁₀₃	*2004 12 09.38654	07 25 16.83	+18 36 16.6	19.5	704
2004 XK ₁₀₃	2004 12 20.34401	07 44 21.18	+49 02 31.1	18.9	704	2004 XR ₁₀₃	2004 12 09.39953	07 25 16.41	+18 36 19.1	19.9	704
2004 XK ₁₀₃	2004 12 20.35681	07 44 20.69	+49 02 55.1	19.3	704	2004 XR ₁₀₃	2004 12 09.42616	07 25 15.59	+18 36 24.1	20.2	704
2004 XK ₁₀₃	2004 12 20.37219	07 44 19.87	+49 03 22.2	19.1	704	2004 XR ₁₀₃	2004 12 09.43951	07 25 15.16	+18 36 26.4	19.7	704
2004 XK ₁₀₃	2004 12 20.38547	07 44 19.15	+49 03 46.3	19.4	704	2004 XR ₁₀₃	2004 12 15.38420	07 21 53.05	+18 55 19.9	19.7	704
2004 XK ₁₀₃	2004 12 20.39827	07 44 18.57	+49 04 09.0	19.4	704	2004 XR ₁₀₃	2004 12 15.39731	07 21 52.53	+18 55 23.0	20.1	704
2004 XK ₁₀₃	2004 12 21.34620	07 43 32.63	+49 32 09.3	19.2	704	2004 XR ₁₀₃	2004 12 15.41045	07 21 51.99	+18 55 24.9	20.1	704
2004 XK ₁₀₃	2004 12 21.36005	07 43 31.85	+49 32 33.4	19.3	704	2004 XR ₁₀₃	2004 12 15.42360	07 21 51.56	+18 55 27.6	20.3	704
2004 XK ₁₀₃	2004 12 21.37349	07 43 31.11	+49 32 56.9	19.5	704	2004 XR ₁₀₃	2004 12 15.43674	07 21 51.00	+18 55 29.9	20.1	704
2004 XK ₁₀₃	2004 12 21.38741	07 43 30.39	+49 33 21.6	19.6	704	2004 XR ₁₀₃	2004 12 18.42841	07 19 55.38	+19 05 49.2	20.0	V 691
2004 XK ₁₀₃	2004 12 21.40148	07 43 29.64	+49 33 47.1	19.6	704	2004 XR ₁₀₃	2004 12 18.45527	07 19 54.26	+19 05 54.7	20.0	V 691
2004 XL ₁₀₃	*2004 12 09.11739	04 41 37.39	+27 44 37.6	19.8	V 691	2004 XR ₁₀₃	2004 12 18.47920	07 19 53.25	+19 05 59.9	20.0	V 691
2004 XL ₁₀₃	2004 12 09.14337	04 41 35.72	+27 44 41.8	20.0	V 691	2004 XS ₁₀₃	*2004 12 09.38794	09 30 11.60	+22 09 51.4	18.9	704
2004 XL ₁₀₃	2004 12 09.16896	04 41 34.02	+27 44 46.0	20.1	V 691	2004 XS ₁₀₃	2004 12 09.40141	09 30 11.52	+22 09 46.6	19.5	704
2004 XL ₁₀₃	2004 12 11.27859	04 39 21.79	+27 49 43.3	19.9	704	2004 XS ₁₀₃	2004 12 09.41470	09 30 11.57	+22 09 42.1	19.7	704
2004 XL ₁₀₃	2004 12 11.29170	04 39 20.93	+27 49 44.4	20.1	704	2004 XS ₁₀₃	2004 12 09.42758	09 30 11.50	+22 09 36.8	19.7	704
2004 XL ₁₀₃	2004 12 11.30573	04 39 19.89	+27 49 46.3	20.1	704	2004 XS ₁₀₃	2004 12 09.44091	09 30 11.50	+22 09 31.1	19.8	704
2004 XL ₁₀₃	2004 12 11.31884	04 39 19.04	+27 49 47.2	19.8	704	2004 XS ₁₀₃	2004 12 15.38500	09 29 30.37	+21 32 12.7	18.9	704
2004 XL ₁₀₃	2004 12 15.18894	04 35 26.89	+27 57 38.2	19.2	704	2004 XS ₁₀₃	2004 12 15.39811	09 29 30.21	+21 32 07.8	19.0	704
2004 XL ₁₀₃	2004 12 15.20237	04 35 26.18	+27 57 41.6	20.0	704	2004 XS ₁₀₃	2004 12 15.41124	09 29 29.99	+21 32 02.7	19.9	704
2004 XL ₁₀₃	2004 12 15.20303	04 35 25.92	+27 57 38.8	20.2	704	2004 XS ₁₀₃	2004 12 15.42440	09 29 29.82	+21 31 57.7	19.7	704
2004 XL ₁₀₃	2004 12 15.21543	04 35 25.43	+27 57 42.6	20.3	704	2004 XS ₁₀₃	2004 12 15.43753	09 29 29.66	+21 31 53.3	20.1	704
2004 XL ₁₀₃	2004 12 15.21608	04 35 25.25	+27 57 41.7	20.1	704	2004 XT ₁₀₃	*2004 12 09.39054	08 14 04.42	+23 48 17.6	19.3	R 703
2004 XL ₁₀₃	2004 12 15.22848	04 35 24.48	+27 57 44.9	19.8	704	2004 XT ₁₀₃	2004 12 09.39856	08 14 04.24	+23 48 20.2	19.1	R 703
2004 XL ₁₀₃	2004 12 15.22914	04 35 24.41	+27 57 42.4	19.7	704	2004 XT ₁₀₃	2004 12 09.40663	08 14 04.01	+23 48 22.5	19.2	R 703
2004 XL ₁₀₃	2004 12 15.24212	04 35 23.89	+27 57 45.3	19.4	704	2004 XT ₁₀₃	2004 12 09.41466	08 14 03.89	+23 48 24.4	20.5	R 703
2004 XL ₁₀₃	2004 12 15.24278	04 35 23.59	+27 57 44.4	20.0	704	2004 XT ₁₀₃	2004 12 15.31807	08 11 04.16	+24 21 05.5	19.3	704
2004 XM ₁₀₃	2004 11 18.33312	06 20 32.49	+24 18 13.4	19.4	704	2004 XT ₁₀₃	2004 12 15.33141	08 11 03.60	+24 21 10.8	19.8	704
2004 XM ₁₀₃	2004 11 18.34544	06 20 32.16	+24 18 21.9	19.7	704	2004 XT ₁₀₃	2004 12 15.34476	08 11 03.08	+24 21 14.1	19.4	704
2004 XM ₁₀₃	2004 11 18.35782	06 20 31.94	+24 18 29.9	19.6	704	2004 XT ₁₀₃	2004 12 15.37674	08 11 01.82	+24 21 26.0	19.9	704
2004 XM ₁₀₃	*2004 12 09.26942	06 07 01.23	+28 17 24.3	18.8	704	2004 XT ₁₀₃	2004 12 21.35910	08 06 48.63	+24 56 59.0	17.6	R 703
2004 XM ₁₀₃	2004 12 09.28225	06 07 00.60	+28 17 35.1	18.6	704	2004 XT ₁₀₃	2004 12 21.36973	08 06 48.19	+24 57 04.6	18.9	R 703
2004 XM ₁₀₃	2004 12 09.29506	06 06 59.74	+28 17 42.8	18.7	704	2004 XT ₁₀₃	2004 12 21.38039	08 06 47.62	+24 57 08.6	19.1	R 703
2004 XM ₁₀₃	2004 12 09.30741	06 06 58.99	+28 17 51.6	18.6	704	2004 XT ₁₀₃	2004 12 21.39112	08 06 47.14	+24 57 12.8	18.7	R 703
2004 XM ₁₀₃	2004 12 09.31974	06 06 58.39	+28 18 01.0	18.5	704	2004 XU ₁₀₃	*2004 12 09.39213	07 41 42.07	+24 56 25.7	19.1	R 703
2004 XM ₁₀₃	2004 12 11.34330	06 05 01.01	+28 41 51.1	19.3	704	2004 XU ₁₀₃	2004 12 09.40015	07 41 41.75	+24 56 25.9	19.3	R 703
2004 XM ₁₀₃	2004 12 11.36920	06 04 58.33	+28 42 08.9	19.1	704	2004 XU ₁₀₃	2004 12 09.40821	07 41 41.57	+24 56 26.8	18.6	R 703
2004 XM ₁₀₃	2004 12 11.38191	06 04 59.59	+28 42 17.2	19.2	704	2004 XU ₁₀₃	2004 12 09.41625	07 41 41.33	+24 56 27.7	18.8	R 703
2004 XM ₁₀₃	2004 12 15.27625	06 01 00.38	+29 27 35.4	18.7	704	2004 XU ₁₀₃	2004 12 15.32892	07 38 12.94	+25 12 38.0	20.0	704
2004 XM ₁₀₃	2004 12 15.28908	06 00 59.53	+29 27 43.3	19.3	704	2004 XU ₁₀₃	2004 12 15.34226	07 38 12.22	+25 12 41.1	20.1	704
2004 XM ₁₀₃	2004 12 15.30475	06 00 58.57	+29 27 54.6	19.0	704	2004 XU ₁₀₃	2004 12 15.35560	07 38 11.82	+25 12 42.3	19.6	704
2004 XM ₁₀₃	2004 12 17.24321	05 58 55.13	+29 50 02.5	18.7	704	2004 XU ₁₀₃	2004 12 15.37424	07 38 10.92	+25 12 45.0	19.9	704
2004 XM ₁₀₃	2004 12 17.25780	05 58 54.21	+29 50 11.8	19.3	704	2004 XV ₁₀₃	2004 12 09.38678	09 11 55.87	+20 22 45.1	19.2	704
2004 XM ₁₀₃	2004 12 17.27138	05 58 53.26	+29 50 21.4	18.9	704	2004 XV ₁₀₃	2004 12 09.39977	09 11 56.00	+20 22 49.9	19.7	704
2004 XM ₁₀₃	2004 12 17.28506	05 58 52.36	+29 50 30.2	18.7	704	2004 XV ₁₀₃	2004 12 09.41307	09 11 56.05	+20 22 54.0	19.6	704
2004 XN ₁₀₃	*2004 12 09.29115	05 20 33.32	+26 59 06.0	19.3	704	2004 XV ₁₀₃	*2004 12 09.42198	09 11 56.10	+20 22 57.4	18.8	R 703
2004 XN ₁₀₃	2004 12 09.30349	05 20 32.40	+26 59 06.3	19.5	704	2004 XV ₁₀₃	2004 12 09.42641	09 11 56.16	+20 22 59.8	19.8	704
2004 XN ₁₀₃	2004 12 09.31583	05 20 31.56	+26 59 07.1	19.0	704	2004 XV ₁₀₃	2004 12 09.43056	09 11 56.14	+20 23 00.3	18.9	R 703
2004 XN ₁₀₃	2004 12 12.28239	05 17 14.02	+26 58 53.7	20.1	704	2004 XV ₁₀₃	2004 12 09.43913	09 11 56.24	+20 23 04.0	18.6	R 703
2004 XN ₁₀₃	2004 12 12.31319	05 17 11.87	+26 58 54.0	19.9	704	2004 XV ₁₀₃	2004 12 09.43975	09 11 56.23	+20 23 04.3	19.9	704
2004 XN ₁₀₃	2004 12 12.32871	05 17 10.73	+26 58 55.1	19.8	704	2004 XV ₁₀₃	2004 12 09.44777	09 11 56.31	+20 23 06.6	18.6	R 703
2004 XN ₁₀₃	2004 12 15.24574	05 13 58.46	+26 57 58.6	18.9	704	2004 XV ₁₀₃	2004 12 15.32329	09 12 15.78	+21 03 56.7	19.4	704
2004 XN ₁₀₃	2004 12 15.25856	05 13 57.59	+26 57 58.7	19.5	704	2004 XV ₁₀₃	2004 12 15.33663	09 12 15.76	+21 04 02.5	19.3	704
2004 XN ₁₀₃	2004 12 15.27138	05 13 56.69	+26 57 57.7	19.4	704	2004 XV ₁₀₃	2004 12 15.34997	09 12 15.61	+21 04 08.9	19.4	704
2004 XN ₁₀₃	2004 12 15.29802	05 13 54.92	+26 57 57.4	18.9	704	2004 XV ₁₀₃	2004 12 15.36855	09 12 15.54	+21 04 16.4	19.8	704
2004 XN ₁₀₃	2004 12 20.13524	05 08 47.44	+26 54 57.1	19.4	V 691	2004 XV ₁₀₃	2004 12 15.38196	09 12 15.55	+21 04 23.5	19.8	704
2004 XN ₁₀₃	2004 12 20.16080	05 08 45.83	+26 54 56.2	19.7	V 691	2004 XW ₁₀₃	*2004 12 09.42304	09 28 57.38	+23 41 15.3	19.1	R 703
2004 XN ₁₀₃	2004 12 20.18647	05 08 44.24	+26 54 55.5	20.6	V 691	2004 XW ₁₀₃	2004 12 09.43161	09 28 57.59	+23 41 17.3	18.8	R 703
2004 XO ₁₀₃	*2004 12 09.31671	04 00 51.15	+16 52 59.2	19.4	R 703	2004 XW ₁₀₃	2004 12 09.44019	09 28 57.72	+23 41 20.4	19.5	R 703
2004 XO ₁₀₃	2004 12 09.32481	04 00 50.64	+16 52 57.4	19.4	R 703	2004 XW ₁₀₃	2004 12 09.44883	09 28 57.93	+23 41 22.6	19.2	R 703
2004 XO ₁₀₃	2004 12 09.33285	04									

2004 XZ ₁₀₃	2004 12 15.28083	06 53 16.16	+29 42 00.4	19.3	704	2004 XH ₁₀₄	*2004 12 10.21029	04 06 53.00	+19 22 05.4	19.6	704
2004 XZ ₁₀₃	2004 12 15.29414	06 53 15.35	+29 42 02.2	19.7	704	2004 XH ₁₀₄	2004 12 10.22253	04 06 52.43	+19 22 04.3	19.9	704
2004 XZ ₁₀₃	2004 12 15.30932	06 53 14.41	+29 42 03.3	19.6	704	2004 XH ₁₀₄	2004 12 10.24701	04 06 51.06	+19 22 04.1	19.6	704
2004 XZ ₁₀₃	2004 12 17.31351	06 51 18.20	+29 44 52.0	19.2	704	2004 XH ₁₀₄	2004 12 15.17815	04 02 49.38	+19 17 43.3	19.7	704
2004 XZ ₁₀₃	2004 12 17.32715	06 51 17.45	+29 44 52.3	19.6	704	2004 XH ₁₀₄	2004 12 15.19174	04 02 48.61	+19 17 43.4	19.6	704
2004 XZ ₁₀₃	2004 12 17.34027	06 51 16.73	+29 44 54.4	20.0	704	2004 XH ₁₀₄	2004 12 15.21834	04 02 47.41	+19 17 42.5	19.8	704
2004 XZ ₁₀₃	2004 12 18.33992	06 50 16.32	+29 46 06.8	19.5 V	691	2004 XH ₁₀₄	2004 12 15.23140	04 02 46.77	+19 17 41.0	20.0	704
2004 XZ ₁₀₃	2004 12 18.36988	06 50 14.37	+29 46 08.7	19.6 V	691	2004 XH ₁₀₄	2004 12 20.19737	03 59 11.88	+19 14 28.8	18.5 R	G96
2004 XZ ₁₀₃	2004 12 18.40108	06 50 12.36	+29 46 11.0	19.7 V	691	2004 XH ₁₀₄	2004 12 20.20925	03 59 11.40	+19 14 28.4	19.2 R	G96
2004 XA ₁₀₄	*2004 12 09.44796	07 15 22.17	+27 30 34.0	20.5 V	691	2004 XH ₁₀₄	2004 12 20.22104	03 59 10.90	+19 14 28.0	19.2 R	G96
2004 XA ₁₀₄	2004 12 09.47432	07 15 21.07	+27 30 39.1	20.3 V	691	2004 XH ₁₀₄	2004 12 20.23274	03 59 10.38	+19 14 27.6	19.1 R	G96
2004 XA ₁₀₄	2004 12 09.50279	07 15 19.91	+27 30 44.4	19.8 V	691	2004 XJ ₁₀₄	2004 12 10.13362	05 01 52.52	+24 10 12.3	19.7 V	691
2004 XA ₁₀₄	2004 12 15.26880	07 11 09.39	+27 49 23.6	19.7	704	2004 XJ ₁₀₄	2004 12 10.15948	05 01 50.81	+24 10 12.8	19.8 V	691
2004 XA ₁₀₄	2004 12 15.28213	07 11 08.72	+27 49 25.5	19.6	704	2004 XJ ₁₀₄	2004 12 10.18539	05 01 49.10	+24 10 13.0	19.8 V	691
2004 XA ₁₀₄	2004 12 15.29545	07 11 08.07	+27 49 28.9	19.5	704	2004 XJ ₁₀₄	*2004 12 10.27275	05 01 43.24	+24 10 14.3	19.9	704
2004 XA ₁₀₄	2004 12 17.32804	07 09 29.41	+27 55 54.6	20.1	704	2004 XJ ₁₀₄	2004 12 10.28542	05 01 42.25	+24 10 13.5	20.2	704
2004 XA ₁₀₄	2004 12 17.34117	07 09 28.69	+27 55 57.7	20.0	704	2004 XJ ₁₀₄	2004 12 10.29817	05 01 41.44	+24 10 12.9	20.1	704
2004 XA ₁₀₄	2004 12 17.35445	07 09 28.05	+27 56 01.2	19.2	704	2004 XJ ₁₀₄	2004 12 10.31039	05 01 40.70	+24 10 12.9	20.3	704
2004 XA ₁₀₄	2004 12 18.35942	07 08 37.49	+27 59 09.6	20.0 V	691	2004 XJ ₁₀₄	2004 12 10.32298	05 01 39.81	+24 10 13.7	19.8	704
2004 XA ₁₀₄	2004 12 18.38558	07 08 36.12	+27 59 14.6	19.9 V	691	2004 XJ ₁₀₄	2004 12 14.27193	04 57 28.37	+24 09 53.6	20.3	704
2004 XA ₁₀₄	2004 12 18.41777	07 08 34.41	+27 59 20.6	19.9 V	691	2004 XJ ₁₀₄	2004 12 14.28507	04 57 27.45	+24 09 52.9	20.4	704
2004 XB ₁₀₄	*2004 12 09.45595	06 49 03.71	+27 37 32.0	19.8 V	691	2004 XJ ₁₀₄	2004 12 14.29887	04 57 26.59	+24 09 54.2	20.4	704
2004 XB ₁₀₄	2004 12 09.48256	06 49 02.43	+27 37 31.5	19.9 V	691	2004 XJ ₁₀₄	2004 12 14.31259	04 57 25.69	+24 09 52.7	20.2	704
2004 XB ₁₀₄	2004 12 09.51090	06 49 01.13	+27 37 30.3	19.8 V	691	2004 XJ ₁₀₄	2004 12 15.32598	04 56 22.52	+24 09 40.9	20.4	704
2004 XB ₁₀₄	2004 12 15.25392	06 44 15.02	+27 35 35.2	19.6	704	2004 XJ ₁₀₄	2004 12 15.33932	04 56 21.66	+24 09 40.6	20.5	704
2004 XB ₁₀₄	2004 12 15.26674	06 44 14.23	+27 35 34.7	19.7	704	2004 XJ ₁₀₄	2004 12 15.35266	04 56 20.83	+24 09 40.5	20.6	704
2004 XB ₁₀₄	2004 12 15.28007	06 44 13.54	+27 35 35.1	19.2	704	2004 XJ ₁₀₄	2004 12 16.13023	04 55 33.58	+24 09 29.9	19.8 V	691
2004 XB ₁₀₄	2004 12 15.29338	06 44 12.79	+27 35 35.1	19.6	704	2004 XJ ₁₀₄	2004 12 16.15742	04 55 31.86	+24 09 29.8	19.7 V	691
2004 XB ₁₀₄	2004 12 15.30856	06 44 11.91	+27 35 33.4	19.9	704	2004 XJ ₁₀₄	2004 12 16.18502	04 55 30.09	+24 09 29.7	19.8 V	691
2004 XB ₁₀₄	2004 12 17.31289	06 42 25.05	+27 34 32.2	19.0	704	2004 XJ ₁₀₄	2004 12 21.12079	04 50 40.70	+24 08 01.8	20.1 V	691
2004 XB ₁₀₄	2004 12 17.33965	06 42 23.55	+27 34 31.7	19.9	704	2004 XJ ₁₀₄	2004 12 21.14795	04 50 39.15	+24 08 01.3	20.1 V	691
2004 XB ₁₀₄	2004 12 17.35278	06 42 22.80	+27 34 31.4	19.3	704	2004 XJ ₁₀₄	2004 12 21.17357	04 50 37.66	+24 08 01.2	20.0 V	691
2004 XB ₁₀₄	2004 12 19.24169	06 40 39.72	+27 33 19.9	19.9 V	691	2004 XK ₁₀₄	*2004 12 10.27275	05 03 04.25	+23 13 27.4	19.7	704
2004 XB ₁₀₄	2004 12 19.26712	06 40 38.29	+27 33 18.9	19.7 V	691	2004 XK ₁₀₄	2004 12 10.28542	05 03 03.48	+23 13 28.9	19.8	704
2004 XB ₁₀₄	2004 12 19.29235	06 40 36.85	+27 33 17.9	19.6 V	691	2004 XK ₁₀₄	2004 12 10.29817	05 03 02.71	+23 13 30.5	19.8	704
2004 XC ₁₀₄	*2004 12 09.45647	10 05 25.05	+15 33 37.6	18.6 R	703	2004 XK ₁₀₄	2004 12 10.31039	05 03 02.03	+23 13 31.5	20.2	704
2004 XC ₁₀₄	2004 12 09.46557	10 05 25.26	+15 33 33.7	19.3 R	703	2004 XK ₁₀₄	2004 12 14.27193	04 59 13.60	+23 21 08.5	20.2	704
2004 XC ₁₀₄	2004 12 09.47465	10 05 25.33	+15 33 31.7	20.0 R	703	2004 XK ₁₀₄	2004 12 14.28507	04 59 12.82	+23 21 11.2	20.5	704
2004 XC ₁₀₄	2004 12 09.48373	10 05 25.50	+15 33 28.7	18.1 R	703	2004 XK ₁₀₄	2004 12 14.29887	04 59 11.97	+23 21 14.0	20.5	704
2004 XC ₁₀₄	2004 12 15.38817	10 06 46.21	+15 07 04.5	19.1	704	2004 XK ₁₀₄	2004 12 14.31259	04 59 11.29	+23 21 14.1	20.0	704
2004 XC ₁₀₄	2004 12 15.42757	10 06 46.51	+15 06 54.9	19.7	704	2004 XK ₁₀₄	2004 12 15.31264	04 58 13.92	+23 23 05.9	19.4	704
2004 XC ₁₀₄	2004 12 15.44072	10 06 46.65	+15 06 52.0	19.9	704	2004 XK ₁₀₄	2004 12 15.32598	04 58 13.14	+23 23 07.2	20.2	704
2004 XD ₁₀₄	*2004 12 09.45700	10 24 12.97	+16 31 40.8	19.4 R	703	2004 XK ₁₀₄	2004 12 15.33932	04 58 12.32	+23 23 09.2	19.9	704
2004 XD ₁₀₄	2004 12 09.46610	10 24 13.36	+16 31 39.8	18.5 R	703	2004 XK ₁₀₄	2004 12 15.35266	04 58 11.58	+23 23 09.5	20.4	704
2004 XD ₁₀₄	2004 12 09.47518	10 24 13.88	+16 31 38.1	19.4 R	703	2004 XK ₁₀₄	2004 12 15.37124	04 58 10.49	+23 23 12.4	19.8	704
2004 XD ₁₀₄	2004 12 09.48426	10 24 14.26	+16 31 35.6	18.9 R	703	2004 XK ₁₀₄	2004 12 16.25681	04 57 20.36	+23 24 51.2	19.5	704
2004 XD ₁₀₄	2004 12 15.40372	10 28 53.32	+16 18 57.6	19.7	704	2004 XK ₁₀₄	2004 12 16.27362	04 57 19.30	+23 24 52.7	20.0	704
2004 XD ₁₀₄	2004 12 15.41686	10 28 53.89	+16 18 55.9	19.6	704	2004 XK ₁₀₄	2004 12 16.28842	04 57 18.50	+23 24 55.1	20.0	704
2004 XD ₁₀₄	2004 12 15.43001	10 28 54.39	+16 18 55.0	19.7	704	2004 XK ₁₀₄	2004 12 16.30203	04 57 17.71	+23 24 56.5	20.0	704
2004 XD ₁₀₄	2004 12 15.44315	10 28 54.97	+16 18 53.0	19.7	704	2004 XK ₁₀₄	2004 12 16.31680	04 57 16.90	+23 24 57.6	20.0	704
2004 XE ₁₀₄	*2004 12 09.45877	06 39 53.62	+28 23 30.9	19.6 V	691	2004 XL ₁₀₄	*2004 12 10.27285	05 08 55.42	+25 17 12.7	19.9	704
2004 XE ₁₀₄	2004 12 09.48552	06 39 52.41	+28 23 42.9	19.6 V	691	2004 XL ₁₀₄	2004 12 10.28551	05 08 54.54	+25 17 14.3	20.3	704
2004 XE ₁₀₄	2004 12 09.51352	06 39 51.16	+28 23 55.4	19.7 V	691	2004 XL ₁₀₄	2004 12 10.29826	05 08 53.75	+25 17 17.1	20.0	704
2004 XE ₁₀₄	2004 12 15.25284	06 35 21.11	+29 07 37.6	18.6	704	2004 XL ₁₀₄	2004 12 10.31049	05 08 52.90	+25 17 18.7	20.2	704
2004 XE ₁₀₄	2004 12 15.26565	06 35 20.48	+29 07 43.5	19.1	704	2004 XL ₁₀₄	2004 12 10.32307	05 08 52.07	+25 17 21.6	19.5	704
2004 XE ₁₀₄	2004 12 15.27898	06 35 19.69	+29 07 50.0	19.6	704	2004 XL ₁₀₄	2004 12 15.31275	05 03 40.32	+25 31 42.2	19.9	704
2004 XE ₁₀₄	2004 12 15.29229	06 35 19.05	+29 07 56.9	19.0	704	2004 XL ₁₀₄	2004 12 15.32609	05 03 39.44	+25 31 43.7	20.6	704
2004 XE ₁₀₄	2004 12 15.30747	06 35 18.25	+29 08 02.4	19.3	704	2004 XL ₁₀₄	2004 12 15.33943	05 03 38.63	+25 31 45.3	20.0	704
2004 XE ₁₀₄	2004 12 17.31191	06 33 33.62	+29 23 03.0	19.4	704	2004 XL ₁₀₄	2004 12 15.37135	05 03 36.63	+25 31 51.0	20.2	704
2004 XE ₁₀₄	2004 12 17.32555	06 33 32.89	+29 23 08.3	19.7	704	2004 XL ₁₀₄	2004 12 16.11413	05 02 51.90	+25 33 48.9	19.8 V	691
2004 XE ₁₀₄	2004 12 17.33863	06 33 32.18	+29 23 13.6	19.3	704	2004 XL ₁₀₄	2004 12 16.14191	05 02 50.21	+25 33 53.4	19.7 V	691
2004 XE ₁₀₄	2004 12 17.35177	06 33 31.35	+29 23 20.2	19.4	704	2004 XL ₁₀₄	2004 12 16.16856	05 02 48.53	+25 33 58.1	19.6 V	691
2004 XE ₁₀₄	2004 12 17.36538	06 33 30.79	+29 23 26.0	19.1	704	2004 XM ₁₀₄	*2004 12 10.27579	05 38 19.87	+21 17 24.8	18.9	704
2004 XF ₁₀₄	*2004 12 09.46344	09 49 05.26	+22 14 09.6	18.7 R	703	2004 XM ₁₀₄	2004 12 10.28846	05 38 19.03	+21 17 24.1	19.3	704
2004 XF ₁₀₄	2004 12 09.47251	09 49 05.50	+22 14 11.4	18.9 R	703	2004 XM ₁₀₄	2004 12 10.30121	05 38 18.17	+21 17 22.8	19.1	704
2004 XF ₁₀₄	2004 12 09.48160	09 49 05.90	+22 14 12.7	19.0 R	703	2004 XM ₁₀₄	2004 12 10.31343	05 38 17.36	+21 17 21.5	19.4	704
2004 XF ₁₀₄	2004 12 09.49066	09 49 06.16	+22 14 14.1	18.9 R	703	2004 XM ₁₀₄	2004 12 10.32602	05 38 16.49	+21 17 21.5	20.1	704
2004 XF ₁₀₄	2004 12 15.38752	09 52 16.60	+22 31 50.2	19.0	704	2004 XM ₁₀₄	2004 12 15.31319	05 32 52.60	+21 12 23.1	19.3	704

2004 XP ₁₀₄	2004 12 15.27734	06 13 22.94	+28 42 24.3	20.0	704	2004 XW ₁₀₄	2004 12 21.38148	08 08 36.79	+27 06 16.5	18.6 R	703
2004 XP ₁₀₄	2004 12 15.29017	06 13 22.04	+28 42 22.7	19.5	704	2004 XW ₁₀₄	2004 12 21.39219	08 08 36.42	+27 06 21.9	18.8 R	703
2004 XP ₁₀₄	2004 12 17.23829	06 11 10.60	+28 39 08.8	19.5	704	2004 XX ₁₀₄	* 2004 12 10.30865	07 42 33.17	+24 54 22.4	18.7 R	699
2004 XP ₁₀₄	2004 12 17.25181	06 11 09.81	+28 39 07.9	19.6	704	2004 XX ₁₀₄	2004 12 10.32167	07 42 32.63	+24 54 30.0		699
2004 XP ₁₀₄	2004 12 17.26645	06 11 08.64	+28 39 08.8	19.8	704	2004 XX ₁₀₄	2004 12 10.33469	07 42 32.14	+24 54 35.6		699
2004 XP ₁₀₄	2004 12 17.28012	06 11 07.73	+28 39 06.3	19.9	704	2004 XX ₁₀₄	2004 12 10.34767	07 42 31.61	+24 54 41.2		699
2004 XP ₁₀₄	2004 12 17.31065	06 11 05.52	+28 39 02.7	19.4	704	2004 XX ₁₀₄	2004 12 15.31546	07 39 09.95	+25 34 58.2	18.5	704
2004 XP ₁₀₄	2004 12 17.32381	06 11 04.55	+28 39 00.8	19.9	704	2004 XX ₁₀₄	2004 12 15.32881	07 39 09.35	+25 35 05.0	18.9	704
2004 XP ₁₀₄	2004 12 17.3735	06 11 03.53	+28 38 57.3	20.2	704	2004 XX ₁₀₄	2004 12 15.34215	07 39 08.71	+25 35 11.7	18.9	704
2004 XP ₁₀₄	2004 12 17.35052	06 11 02.66	+28 38 58.5	19.5	704	2004 XX ₁₀₄	2004 12 15.35550	07 39 08.09	+25 35 18.2	18.9	704
2004 XP ₁₀₄	2004 12 18.36282	06 09 53.36	+28 37 05.6	19.4	704	2004 XX ₁₀₄	2004 12 15.37413	07 39 07.21	+25 35 27.5	18.8	704
2004 XP ₁₀₄	2004 12 18.37901	06 09 52.32	+28 37 03.9	20.0	704	2004 XX ₁₀₄	2004 12 20.26007	07 35 10.20	+26 16 07.8	18.5 R	699
2004 XP ₁₀₄	2004 12 18.39307	06 09 51.36	+28 37 02.9	19.8	704	2004 XX ₁₀₄	2004 12 20.27797	07 35 09.25	+26 16 17.3		699
2004 XP ₁₀₄	2004 12 18.40739	06 09 50.27	+28 36 59.5	19.8	704	2004 XX ₁₀₄	2004 12 20.29585	07 35 08.31	+26 16 26.6		699
2004 XP ₁₀₄	2004 12 18.40764	06 09 50.22	+28 37 00.2	19.5	704	2004 XX ₁₀₄	2004 12 20.31376	07 35 07.35	+26 16 35.1		699
2004 XP ₁₀₄	2004 12 18.42096	06 09 49.28	+28 36 58.6	19.4	704	2004 XX ₁₀₄	2004 12 21.36174	07 34 11.87	+26 25 22.5	18.1 R	703
2004 XP ₁₀₄	2004 12 18.42121	06 09 49.21	+28 36 58.3	19.9	704	2004 XX ₁₀₄	2004 12 21.37240	07 34 11.24	+26 25 27.6	18.6 R	703
2004 XP ₁₀₄	2004 12 19.22611	06 08 54.85	+28 35 24.0	19.4 V	691	2004 XX ₁₀₄	2004 12 21.38307	07 34 10.69	+26 25 33.1	18.1 R	703
2004 XP ₁₀₄	2004 12 19.25462	06 08 52.80	+28 35 20.9	19.4 V	691	2004 XX ₁₀₄	2004 12 21.39377	07 34 10.07	+26 25 38.9	18.1 R	703
2004 XP ₁₀₄	2004 12 19.27984	06 08 50.98	+28 35 18.2	19.4 V	691	2004 XZ ₁₀₄	* 2004 12 10.34531	06 16 08.11	+25 25 20.5	19.7	704
2004 XQ ₁₀₄	* 2004 12 10.28846	05 36 03.45	+21 35 14.3	19.5	704	2004 XZ ₁₀₄	2004 12 10.35742	06 16 07.39	+25 25 35.9	19.6	704
2004 XQ ₁₀₄	2004 12 10.30121	05 36 02.59	+21 35 13.7	19.4	704	2004 XZ ₁₀₄	2004 12 10.38165	06 16 05.86	+25 26 05.4	19.7	704
2004 XQ ₁₀₄	2004 12 10.31343	05 36 01.89	+21 35 14.8	20.0	704	2004 XZ ₁₀₄	2004 12 15.25033	06 11 08.78	+27 07 08.3	19.0	704
2004 XQ ₁₀₄	2004 12 10.32602	05 36 00.98	+21 35 14.3	20.1	704	2004 XZ ₁₀₄	2004 12 15.27647	06 11 07.01	+27 07 41.4	19.2	704
2004 XQ ₁₀₄	2004 12 15.32654	05 30 51.42	+21 36 53.4	19.6	704	2004 XZ ₁₀₄	2004 12 15.28930	06 11 06.15	+27 07 57.1	19.3	704
2004 XQ ₁₀₄	2004 12 15.33987	05 30 50.51	+21 36 53.7	19.8	704	2004 XZ ₁₀₄	2004 12 17.24419	06 08 57.48	+27 48 31.7	18.8	704
2004 XQ ₁₀₄	2004 12 15.35322	05 30 49.67	+21 36 53.7	19.6	704	2004 XZ ₁₀₄	2004 12 17.25878	06 08 56.41	+27 48 49.7	18.8	704
2004 XQ ₁₀₄	2004 12 15.37179	05 30 48.46	+21 36 53.5	20.0	704	2004 XZ ₁₀₄	2004 12 17.27236	06 08 55.52	+27 49 07.1	19.1	704
2004 XQ ₁₀₄	2004 12 16.26035	05 29 53.44	+21 37 11.1	19.0	704	2004 XZ ₁₀₄	2004 12 17.28604	06 08 54.52	+27 49 24.5	19.3	704
2004 XQ ₁₀₄	2004 12 16.27714	05 29 52.28	+21 37 12.7	19.5	704	2004 XZ ₁₀₄	2004 12 17.29959	06 08 53.54	+27 49 40.7	18.9	704
2004 XQ ₁₀₄	2004 12 16.29201	05 29 51.31	+21 37 11.5	20.0	704	2004 XZ ₁₀₄	2004 12 19.25200	06 06 41.11	+28 29 58.4	19.1 V	691
2004 XQ ₁₀₄	2004 12 16.30588	05 29 50.44	+21 37 12.2	19.7	704	2004 XZ ₁₀₄	2004 12 19.27731	06 06 39.27	+28 30 29.9	19.2 V	691
2004 XQ ₁₀₄	2004 12 16.32032	05 29 49.48	+21 37 11.5	19.9	704	2004 XZ ₁₀₄	2004 12 19.30247	06 06 37.44	+28 31 01.0	19.2 V	691
2004 XR ₁₀₄	* 2004 12 10.28933	06 32 23.59	+27 15 19.9	19.3 V	691	2004 XA ₁₀₅	2004 12 03.23504	06 29 00.16	+26 03 11.0	20.1 V	691
2004 XR ₁₀₄	2004 12 10.32175	06 32 21.74	+27 15 39.0	19.3 V	691	2004 XA ₁₀₅	2004 12 03.27926	06 28 57.74	+26 03 24.2	20.1 V	691
2004 XR ₁₀₄	2004 12 10.34779	06 32 20.29	+27 15 54.2	19.5 V	691	2004 XA ₁₀₅	2004 12 03.30833	06 28 56.16	+26 03 33.1	19.5 V	691
2004 XR ₁₀₄	2004 12 15.25251	06 27 36.66	+28 03 54.3	19.3	704	2004 XA ₁₀₅	* 2004 12 10.34614	06 22 09.91	+26 37 39.1	19.7	704
2004 XR ₁₀₄	2004 12 15.26532	06 27 35.79	+28 04 01.6	19.1	704	2004 XA ₁₀₅	2004 12 10.35825	06 22 09.14	+26 37 41.7	19.6	704
2004 XR ₁₀₄	2004 12 15.27865	06 27 35.00	+28 04 10.4	19.1	704	2004 XA ₁₀₅	2004 12 10.37037	06 22 08.38	+26 37 45.7	19.6	704
2004 XR ₁₀₄	2004 12 15.29148	06 27 34.13	+28 04 17.6	19.3	704	2004 XA ₁₀₅	2004 12 10.38248	06 22 07.61	+26 37 48.5	19.5	704
2004 XR ₁₀₄	2004 12 15.30714	06 27 33.19	+28 04 26.8	19.3	704	2004 XA ₁₀₅	2004 12 15.26412	06 16 56.57	+27 00 24.0	19.7	704
2004 XS ₁₀₄	2004 12 02.25374	06 26 37.33	+27 31 53.5	19.9 V	691	2004 XA ₁₀₅	2004 12 15.27745	06 16 55.60	+27 00 27.2	19.4	704
2004 XS ₁₀₄	2004 12 02.28231	06 26 35.92	+27 31 59.0	19.8 V	691	2004 XA ₁₀₅	2004 12 15.29028	06 16 54.69	+27 00 30.2	19.5	704
2004 XS ₁₀₄	2004 12 02.30852	06 26 34.62	+27 32 04.2	20.1 V	691	2004 XA ₁₀₅	2004 12 15.30594	06 16 53.64	+27 00 34.8	19.6	704
2004 XS ₁₀₄	* 2004 12 10.29461	06 19 17.41	+27 55 07.1	19.5 V	691	2004 XA ₁₀₅	2004 12 17.33744	06 14 39.23	+27 09 35.4	19.7	704
2004 XS ₁₀₄	2004 12 10.32714	06 19 15.28	+27 55 12.3	19.6 V	691	2004 XA ₁₀₅	2004 12 17.35061	06 14 38.31	+27 09 38.2	19.4	704
2004 XS ₁₀₄	2004 12 10.35296	06 19 13.59	+27 55 16.4	19.7 V	691	2004 XA ₁₀₅	2004 12 17.36422	06 14 37.48	+27 09 43.2	19.5	704
2004 XS ₁₀₄	2004 12 15.25120	06 13 55.52	+28 07 06.8	19.2	704	2004 XA ₁₀₅	2004 12 19.24943	06 12 31.29	+27 17 48.0	19.2 V	691
2004 XS ₁₀₄	2004 12 15.26401	06 13 54.65	+28 07 08.5	19.7	704	2004 XA ₁₀₅	2004 12 19.27478	06 12 29.54	+27 17 54.6	19.4 V	691
2004 XS ₁₀₄	2004 12 15.27734	06 13 53.64	+28 07 10.1	19.6	704	2004 XA ₁₀₅	2004 12 19.29995	06 12 27.79	+27 18 01.2	19.1 V	691
2004 XS ₁₀₄	2004 12 15.29017	06 13 52.73	+28 07 12.4	20.2	704	2004 XB ₁₀₅	2004 12 04.37275	06 25 29.66	+26 47 42.5	19.5	644
2004 XS ₁₀₄	2004 12 17.31065	06 11 34.15	+28 11 24.6	19.5	704	2004 XB ₁₀₅	2004 12 04.44779	06 25 26.02	+26 47 55.5	19.5	644
2004 XS ₁₀₄	2004 12 17.32381	06 11 33.27	+28 11 25.5	20.3	704	2004 XB ₁₀₅	2004 12 04.51784	06 25 22.61	+26 48 06.0	18.2	644
2004 XS ₁₀₄	2004 12 17.33735	06 11 32.41	+28 11 28.4	20.1	704	2004 XB ₁₀₅	* 2004 12 10.36002	06 20 25.27	+27 03 54.4	19.5	644
2004 XS ₁₀₄	2004 12 19.25200	06 09 19.05	+28 15 00.0	19.2 V	691	2004 XB ₁₀₅	2004 12 10.44304	06 20 20.35	+27 04 06.9	19.3	644
2004 XS ₁₀₄	2004 12 19.27731	06 09 17.19	+28 15 03.0	19.3 V	691	2004 XB ₁₀₅	2004 12 10.51192	06 20 16.32	+27 04 16.8	19.8	644
2004 XS ₁₀₄	2004 12 19.30247	06 09 15.33	+28 15 05.8	19.3 V	691	2004 XB ₁₀₅	2004 12 15.25131	06 15 35.93	+27 15 47.2	18.9	704
2004 XT ₁₀₄	* 2004 12 10.29461	06 19 33.53	+28 01 17.9	19.5 V	691	2004 XB ₁₀₅	2004 12 15.26412	06 15 35.12	+27 15 49.3	19.1	704
2004 XT ₁₀₄	2004 12 10.32714	06 19 31.43	+28 01 24.9	20.1 V	691	2004 XB ₁₀₅	2004 12 15.30594	06 15 32.39	+27 15 55.6	19.4	704
2004 XT ₁₀₄	2004 12 10.35296	06 19 29.71	+28 01 31.8	19.5 V	691	2004 XB ₁₀₅	2004 12 17.31074	06 13 26.04	+27 20 17.9	19.1	704
2004 XT ₁₀₄	2004 12 15.25120	06 14 08.74	+28 20 02.2	19.0	704	2004 XB ₁₀₅	2004 12 17.32393	06 13 25.13	+27 20 20.5	19.2	704
2004 XT ₁₀₄	2004 12 15.26401	06 14 07.82	+28 20 05.8	19.9	704	2004 XB ₁₀₅	2004 12 17.33744	06 13 24.16	+27 20 22.7	19.4	704
2004 XT ₁₀₄	2004 12 15.27734	06 14 06.86	+28 20 08.3	19.5	704	2004 XB ₁₀₅	2004 12 17.35061	06 13 23.37	+27 20 23.1	19.3	704
2004 XT ₁₀₄	2004 12 15.29017	06 14 05.93	+28 20 10.2	19.8	704	2004 XC ₁₀₅	* 2004 12 10.44833	07 27 24.67	+29 28 05.2	20.0 V	691
2004 XT ₁₀₄	2004 12 15.30584	06 14 04.85	+28 20 13.9	19.7	704	2004 XC ₁₀₅	2004 12 10.47419	07 27 23.60	+29 28 05.8	19.8 V	691
2004 XT ₁₀₄	2004 12 17.32381	06 11 45.33	+28 27 18.2	19.9	704	2004 XC ₁₀₅	2004 12 10.50878	07 27 22.18	+29 28 06.0	20.0 V	691
2004 XT ₁₀₄	2004 12 17.33735	06 11 44.34	+28 27 20.2	19.9	704	2004 XC ₁₀₅	2004 12 15.32805	07 23 53.47	+29 29 27.4	20.0	704
2004 XT ₁₀₄	2004 12 17.36413	06 11 42.41	+28 27 26.6	19.7	704	2004 XC ₁₀₅	2004 12 15.34139	07 23 52.81	+29 29 27.2	20.2	704
2004 XT ₁₀₄	2004 12 18.37901										

2004 XF ₁₀₅	2004 12 20.19158	04 52 39.92	+28 28 01.0	19.6 V	691	2004 XL ₁₀₅	2004 12 11.21411	03 39 04.94	+25 13 19.1	19.6	704
2004 XG ₁₀₅	2004 10 21.32389	04 08 25.73	+28 28 45.6	19.0	704	2004 XL ₁₀₅	2004 12 11.22721	03 39 04.14	+25 13 04.0	19.6	704
2004 XG ₁₀₅	2004 10 21.33573	04 08 25.49	+28 28 45.4	19.9	704	2004 XL ₁₀₅	2004 12 11.24026	03 39 03.42	+25 12 49.7	20.0	704
2004 XG ₁₀₅	2004 10 21.34757	04 08 25.10	+28 28 45.7	19.3	704	2004 XL ₁₀₅	2004 12 15.18424	03 35 56.77	+24 04 00.2	19.4	704
2004 XG ₁₀₅	2004 10 21.35942	04 08 24.71	+28 28 48.0	19.3	704	2004 XL ₁₀₅	2004 12 15.19783	03 35 56.18	+24 03 46.3	19.7	704
2004 XG ₁₀₅	2004 11 19.24894	03 45 57.18	+28 25 36.5	18.8	704	2004 XL ₁₀₅	2004 12 15.21139	03 35 55.51	+24 03 32.4	19.9	704
2004 XG ₁₀₅	2004 11 19.26115	03 45 56.50	+28 25 35.1	19.4	704	2004 XL ₁₀₅	2004 12 15.22445	03 35 54.92	+24 03 19.0	20.0	704
2004 XG ₁₀₅	2004 11 19.27337	03 45 55.75	+28 25 33.3	19.1	704	2004 XL ₁₀₅	2004 12 15.23808	03 35 54.28	+24 03 04.8	19.6	704
2004 XG ₁₀₅	2004 11 19.28560	03 45 55.02	+28 25 32.4	19.3	704	2004 XM ₁₀₅	2004 11 04.47066	04 11 52.00	+27 26 05.3	18.9 R	703
2004 XG ₁₀₅	2004 11 19.29783	03 45 54.31	+28 25 30.4	18.9	704	2004 XM ₁₀₅	2004 11 04.48090	04 11 51.55	+27 26 03.7	19.4 R	703
2004 XG ₁₀₅	2004 12 02.31542	03 34 13.54	+27 53 42.1	18.1 R	703	2004 XM ₁₀₅	2004 11 04.49117	04 11 51.11	+27 26 00.6	18.4 R	703
2004 XG ₁₀₅	2004 12 02.32365	03 34 13.13	+27 53 39.1	17.9 R	703	2004 XM ₁₀₅	2004 11 04.50142	04 11 50.61	+27 25 58.5	19.2 R	703
2004 XG ₁₀₅	2004 12 02.33188	03 34 12.85	+27 53 38.5	19.7 R	703	2004 XM ₁₀₅	2004 11 19.25048	03 59 38.95	+26 21 55.2	18.9	704
2004 XG ₁₀₅	2004 12 02.34008	03 34 12.26	+27 53 37.3	18.5 R	703	2004 XM ₁₀₅	2004 11 19.26269	03 59 38.17	+26 21 52.5	20.0	704
2004 XG ₁₀₅	* 2004 12 11.19639	03 27 30.62	+27 26 14.2	19.2	704	2004 XM ₁₀₅	2004 11 19.27491	03 59 37.65	+26 21 48.1	19.5	704
2004 XG ₁₀₅	2004 12 11.21267	03 27 29.92	+27 26 10.8	19.6	704	2004 XM ₁₀₅	2004 11 19.28714	03 59 37.02	+26 21 43.5	19.3	704
2004 XG ₁₀₅	2004 12 11.22578	03 27 29.27	+27 26 07.8	19.6	704	2004 XM ₁₀₅	2004 11 19.29937	03 59 36.31	+26 21 40.8	19.4	704
2004 XG ₁₀₅	2004 12 11.23882	03 27 28.80	+27 26 05.9	19.4	704	2004 XM ₁₀₅	2004 12 02.31869	03 48 15.25	+25 09 52.9	18.0 R	703
2004 XG ₁₀₅	2004 12 15.18228	03 25 01.36	+27 13 31.6	19.6	704	2004 XM ₁₀₅	2004 12 02.32692	03 48 14.81	+25 09 48.5	18.9 R	703
2004 XG ₁₀₅	2004 12 15.19587	03 25 00.80	+27 13 28.1	19.8	704	2004 XM ₁₀₅	2004 12 02.33514	03 48 14.43	+25 09 47.1	18.6 R	703
2004 XG ₁₀₅	2004 12 15.20943	03 25 00.33	+27 13 25.6	19.9	704	2004 XM ₁₀₅	2004 12 02.34337	03 48 13.98	+25 09 44.0	18.5 R	703
2004 XG ₁₀₅	2004 12 17.18195	03 23 54.97	+27 07 11.9	19.8	704	2004 XM ₁₀₅	* 2004 12 11.19791	03 41 24.20	+27 26 49.3	19.3	704
2004 XG ₁₀₅	2004 12 17.19644	03 23 54.45	+27 07 10.0	19.8	704	2004 XM ₁₀₅	2004 12 11.21419	03 41 23.56	+24 17 42.7	19.8	704
2004 XG ₁₀₅	2004 12 17.20962	03 23 54.04	+27 07 07.8	20.0	704	2004 XM ₁₀₅	2004 12 11.22730	03 41 22.91	+24 17 39.2	19.4	704
2004 XG ₁₀₅	2004 12 17.22316	03 23 53.56	+27 07 04.0	19.5	704	2004 XM ₁₀₅	2004 12 11.24035	03 41 22.38	+24 17 34.7	19.2	704
2004 XH ₁₀₅	2004 11 04.27111	04 04 01.57	+32 21 42.0	19.1	704	2004 XM ₁₀₅	2004 12 15.18424	03 38 45.35	+23 54 48.5	19.1	704
2004 XH ₁₀₅	2004 11 04.28306	04 04 01.07	+32 21 37.9	19.3	704	2004 XM ₁₀₅	2004 12 15.19783	03 38 44.78	+23 54 43.0	19.6	704
2004 XH ₁₀₅	2004 11 04.29500	04 04 00.61	+32 21 35.1	19.5	704	2004 XM ₁₀₅	2004 12 15.21139	03 38 44.29	+23 54 39.6	19.6	704
2004 XH ₁₀₅	2004 11 04.30695	04 04 00.04	+32 21 32.7	19.2	704	2004 XM ₁₀₅	2004 12 15.22445	03 38 43.80	+23 54 34.8	19.3	704
2004 XH ₁₀₅	2004 11 19.24990	03 51 42.75	+30 41 52.0	19.3	704	2004 XM ₁₀₅	2004 12 15.23808	03 38 43.27	+23 54 30.9	19.5	704
2004 XH ₁₀₅	2004 11 19.26211	03 51 41.97	+30 41 45.9	19.7	704	2004 XM ₁₀₅	2004 12 17.17166	03 37 33.44	+23 43 34.7	19.5	704
2004 XH ₁₀₅	2004 11 19.27433	03 51 41.20	+30 41 41.5	19.2	704	2004 XM ₁₀₅	2004 12 17.18524	03 37 32.93	+23 43 29.5	19.7	704
2004 XH ₁₀₅	2004 11 19.28656	03 51 40.50	+30 41 34.5	19.5	704	2004 XM ₁₀₅	2004 12 17.19973	03 37 32.34	+23 43 25.7	19.6	704
2004 XH ₁₀₅	2004 11 19.29879	03 51 39.82	+30 41 27.1	19.5	704	2004 XM ₁₀₅	2004 12 17.21330	03 37 31.86	+23 43 20.2	19.6	704
2004 XH ₁₀₅	2004 12 02.31266	03 40 05.78	+28 38 00.6	18.6 R	703	2004 XM ₁₀₅	2004 12 17.22644	03 37 31.47	+23 43 15.9	19.9	704
2004 XH ₁₀₅	2004 12 02.32090	03 40 05.23	+28 37 55.4	18.3 R	703	2004 XM ₁₀₅	2004 12 20.15841	03 35 54.96	+23 27 04.3	18.6 R	G96
2004 XH ₁₀₅	2004 12 02.32912	03 40 04.93	+28 37 51.9	18.8 R	703	2004 XM ₁₀₅	2004 12 20.16812	03 35 54.67	+23 27 01.2	18.6 R	G96
2004 XH ₁₀₅	2004 12 02.33735	03 40 04.42	+28 37 46.3	19.2 R	703	2004 XM ₁₀₅	2004 12 20.17787	03 35 54.37	+23 26 58.0	18.7 R	G96
2004 XH ₁₀₅	* 2004 12 11.19655	03 33 35.53	+27 04 16.9	18.9	704	2004 XM ₁₀₅	2004 12 20.18759	03 35 54.04	+23 26 55.1	18.6 R	G96
2004 XH ₁₀₅	2004 12 11.21284	03 33 34.95	+27 04 06.8	19.3	704	2004 XN ₁₀₅	* 2004 12 11.19825	03 46 12.49	+28 16 27.1	19.0	704
2004 XH ₁₀₅	2004 12 11.22594	03 33 34.39	+27 03 58.9	19.5	704	2004 XN ₁₀₅	2004 12 11.21453	03 46 11.67	+28 16 24.6	19.1	704
2004 XH ₁₀₅	2004 12 11.23899	03 33 33.87	+27 03 49.3	19.8	704	2004 XN ₁₀₅	2004 12 11.22764	03 46 10.81	+28 16 22.9	18.8	704
2004 XH ₁₀₅	2004 12 15.18261	03 31 19.61	+26 22 10.7	18.9	704	2004 XN ₁₀₅	2004 12 11.24069	03 46 10.16	+28 16 21.3	19.7	704
2004 XH ₁₀₅	2004 12 15.19620	03 31 19.12	+26 22 02.3	19.5	704	2004 XN ₁₀₅	2004 12 15.18370	03 43 02.84	+28 06 58.9	18.9	704
2004 XH ₁₀₅	2004 12 15.20976	03 31 18.69	+26 21 53.8	19.7	704	2004 XN ₁₀₅	2004 12 15.19728	03 43 02.28	+28 06 57.4	19.0	704
2004 XH ₁₀₅	2004 12 15.22282	03 31 18.28	+26 21 45.2	19.6	704	2004 XN ₁₀₅	2004 12 15.21084	03 43 01.61	+28 06 55.1	19.4	704
2004 XH ₁₀₅	2004 12 17.17032	03 30 22.67	+26 01 31.1	19.4	704	2004 XN ₁₀₅	2004 12 15.22390	03 43 00.99	+28 06 53.1	19.4	704
2004 XH ₁₀₅	2004 12 17.18390	03 30 22.23	+26 01 22.8	19.5	704	2004 XN ₁₀₅	2004 12 15.23753	03 43 00.42	+28 06 51.8	19.5	704
2004 XH ₁₀₅	2004 12 17.21156	03 30 21.42	+26 01 05.4	20.4	704	2004 XN ₁₀₅	2004 12 17.17121	03 41 41.83	+28 02 09.9	19.4	704
2004 XH ₁₀₅	2004 12 17.22510	03 30 20.98	+26 00 56.8	20.0	704	2004 XN ₁₀₅	2004 12 17.18479	03 41 41.30	+28 02 08.1	19.4	704
2004 XJ ₁₀₅	2004 10 21.32581	04 26 08.29	+25 36 12.9	19.3	704	2004 XN ₁₀₅	2004 12 17.22272	03 41 39.75	+28 02 02.6	19.1 R	699
2004 XJ ₁₀₅	2004 10 21.33765	04 26 07.93	+25 36 16.2	20.1	704	2004 XN ₁₀₅	2004 12 17.22600	03 41 39.59	+28 02 01.4	20.1	704
2004 XJ ₁₀₅	2004 10 21.34949	04 26 07.67	+25 36 18.4	20.2	704	2004 XN ₁₀₅	2004 12 17.23579	03 41 39.21	+28 02 00.7		699
2004 XJ ₁₀₅	2004 10 21.36134	04 26 07.24	+25 36 20.5	19.6	704	2004 XN ₁₀₅	2004 12 17.24888	03 41 38.64	+28 01 57.8		699
2004 XJ ₁₀₅	2004 11 09.42993	04 12 01.24	+26 24 12.5	18.2 R	703	2004 XN ₁₀₅	2004 12 17.26197	03 41 38.10	+28 01 55.9		699
2004 XJ ₁₀₅	2004 11 09.43828	04 12 00.77	+26 24 13.4	18.3 R	703	2004 XN ₁₀₅	2004 11 04.32110	04 23 08.43	+31 01 20.9	19.2	704
2004 XJ ₁₀₅	2004 11 09.44667	04 12 00.23	+26 24 14.2	18.6 R	703	2004 XO ₁₀₅	2004 11 04.33315	03 23 07.83	+31 01 20.2	19.5	704
2004 XJ ₁₀₅	2004 11 09.45501	04 11 59.70	+26 24 14.6	18.3 R	703	2004 XO ₁₀₅	2004 11 04.34518	04 23 07.19	+31 01 20.7	19.3	704
2004 XJ ₁₀₅	2004 11 19.25086	04 01 25.37	+26 31 03.1	18.3	704	2004 XO ₁₀₅	2004 11 04.35722	04 23 06.68	+31 01 19.7	19.5	704
2004 XJ ₁₀₅	2004 11 19.26307	04 01 24.50	+26 31 03.3	19.0	704	2004 XO ₁₀₅	2004 11 19.25115	04 09 10.81	+30 38 24.5	18.6	704
2004 XJ ₁₀₅	2004 11 19.27530	04 01 23.67	+26 31 03.8	19.1	704	2004 XO ₁₀₅	2004 11 19.26336	04 09 10.00	+30 38 21.9	19.4	704
2004 XJ ₁₀₅	2004 11 19.28753	04 01 22.84	+26 31 03.2	18.7	704	2004 XO ₁₀₅	2004 11 19.27559	04 09 09.12	+30 38 19.9	19.1	704
2004 XJ ₁₀₅	2004 11 19.29976	04 01 21.98	+26 31 03.4	18.8	704	2004 XO ₁₀₅	2004 11 19.28782	04 09 08.35	+30 38 17.0	19.3	704
2004 XJ ₁₀₅	2004 12 02.29246	03 47 08.51	+26 22 16.9	18.2	704	2004 XO ₁₀₅	2004 11 19.30005	04 09 07.48	+30 38 14.6	19.1	704
2004 XJ ₁₀₅	2004 12 02.30635	03 47 07.69	+26 22 15.2	19.0	704	2004 XO ₁₀₅	2004 12 02.26729	03 54 54.13	+29 41 16.9	18.4	704
2004 XJ ₁₀₅	2004 12 02.31595	03 47 07.13	+26 22 13.5	17.7 R	703	2004 XO ₁₀₅	2004 12 02.28075	03 54 53.29	+29 41 12.7	19.1	704
2004 XJ ₁₀₅	2004 12 02.31957	03 47 06.79	+26 22 14.4	18.8	704	2004 XO ₁₀₅	2004 12 02.30547	03 54 51.56	+29 41 05.1	18.9	704
2004 XJ ₁₀₅	2004 12 02.32418	03 47 06.52	+26 22 12.9	17.9 R	703	2004 XO ₁₀₅	2004 12 02.31321	03 54 51.11	+29 41 01.8	18.8 R	703
200											

2004 XQ ₁₀₅	2004 12 17.20072	04 00 03.17	+27 46 23.9	19.2	704	2004 XV ₁₀₅	2004 12 11.29111	04 32 09.33	+26 52 07.2	19.7	704
2004 XQ ₁₀₅	2004 12 17.20972	04 00 02.74	+27 46 24.6	19.3	704	2004 XV ₁₀₅	2004 12 11.30513	04 32 08.36	+26 52 02.3	19.3	704
2004 XQ ₁₀₅	2004 12 17.21428	04 00 02.40	+27 46 24.7	19.1	704	2004 XV ₁₀₅	2004 12 15.18806	04 28 11.63	+26 31 46.2	19.3	704
2004 XQ ₁₀₅	2004 12 17.22325	04 00 01.95	+27 46 26.0	19.3	704	2004 XV ₁₀₅	2004 12 15.20215	04 28 10.77	+26 31 42.4	19.4	704
2004 XQ ₁₀₅	2004 12 17.22748	04 00 01.75	+27 46 25.2	19.4	704	2004 XV ₁₀₅	2004 12 15.21521	04 28 09.99	+26 31 38.6	19.5	704
2004 XQ ₁₀₅	2004 12 18.18118	03 59 12.75	+27 47 26.0	19.3	704	2004 XV ₁₀₅	2004 12 15.22827	04 28 09.18	+26 31 33.9	19.5	704
2004 XQ ₁₀₅	2004 12 18.19514	03 59 12.00	+27 47 28.0	19.4	704	2004 XV ₁₀₅	2004 12 15.24190	04 28 08.30	+26 31 29.6	19.6	704
2004 XQ ₁₀₅	2004 12 18.20822	03 59 11.35	+27 47 29.0	19.4	704	2004 XV ₁₀₅	2004 12 17.17479	04 26 16.93	+26 21 10.6	19.2	704
2004 XR ₁₀₅	* 2004 12 11.20325	04 07 18.06	+25 24 49.6	19.5	704	2004 XV ₁₀₅	2004 12 17.18837	04 26 16.11	+26 21 06.2	19.5	704
2004 XR ₁₀₅	2004 12 11.22950	04 07 16.53	+25 24 50.6	19.4	704	2004 XV ₁₀₅	2004 12 17.20286	04 26 15.21	+26 21 01.1	19.8	704
2004 XR ₁₀₅	2004 12 11.25560	04 07 14.86	+25 24 51.1	19.4	704	2004 XV ₁₀₅	2004 12 17.21642	04 26 14.46	+26 20 58.3	19.7	704
2004 XR ₁₀₅	2004 12 15.18588	04 03 35.01	+25 25 43.8	19.3	704	2004 XV ₁₀₅	2004 12 17.22964	04 26 13.65	+26 20 53.2	19.1	704
2004 XR ₁₀₅	2004 12 15.19946	04 03 34.30	+25 25 44.2	20.3	704	2004 XW ₁₀₅	* 2004 12 11.26499	04 36 54.09	+28 20 38.2	19.2	704
2004 XR ₁₀₅	2004 12 15.21302	04 03 33.46	+25 25 44.2	19.3	704	2004 XW ₁₀₅	2004 12 11.27850	04 36 53.35	+28 20 36.6	20.0	704
2004 XR ₁₀₅	2004 12 15.22608	04 03 32.81	+25 25 44.3	19.4	704	2004 XW ₁₀₅	2004 12 11.29162	04 36 52.61	+28 20 33.1	19.6	704
2004 XR ₁₀₅	2004 12 15.23972	04 03 32.01	+25 25 44.5	19.5	704	2004 XW ₁₀₅	2004 12 11.30565	04 36 51.91	+28 20 30.7	19.6	704
2004 XR ₁₀₅	2004 12 17.17300	04 01 50.75	+25 26 00.6	19.1	704	2004 XW ₁₀₅	2004 12 15.18828	04 33 25.96	+28 10 04.4	19.5	704
2004 XR ₁₀₅	2004 12 17.18658	04 01 49.87	+25 26 01.0	19.4	704	2004 XW ₁₀₅	2004 12 15.20237	04 33 25.16	+28 10 03.0	19.6	704
2004 XR ₁₀₅	2004 12 17.20107	04 01 49.24	+25 26 02.7	19.5	704	2004 XW ₁₀₅	2004 12 15.21543	04 33 24.40	+28 10 00.5	19.7	704
2004 XR ₁₀₅	2004 12 17.21464	04 01 48.46	+25 26 01.5	19.5	704	2004 XW ₁₀₅	2004 12 15.22848	04 33 23.78	+28 09 58.6	19.4	704
2004 XR ₁₀₅	2004 12 17.22785	04 01 47.82	+25 26 03.1	20.0	704	2004 XW ₁₀₅	2004 12 15.24212	04 33 23.10	+28 09 56.0	20.0	704
2004 XS ₁₀₅	2004 09 23.36546	04 53 34.08	+25 59 17.9	20.7	704	2004 XW ₁₀₅	2004 12 17.20304	04 31 43.69	+28 04 23.4	20.1	704
2004 XS ₁₀₅	2004 09 23.37736	04 53 34.80	+25 59 21.9	20.6	704	2004 XW ₁₀₅	2004 12 17.21660	04 31 43.05	+28 04 23.1	19.5	704
2004 XS ₁₀₅	2004 09 23.40114	04 53 36.10	+25 59 32.0	20.4	704	2004 XW ₁₀₅	2004 12 17.22982	04 31 42.30	+28 04 22.0	20.0	704
2004 XS ₁₀₅	2004 10 08.40989	05 04 32.74	+27 31 52.0	19.5	704	2004 XX ₁₀₅	2004 12 02.28517	04 50 12.64	+29 01 21.7	18.8	704
2004 XS ₁₀₅	2004 10 08.44980	05 04 33.72	+27 32 06.8	20.0	704	2004 XX ₁₀₅	2004 12 02.29821	04 50 11.77	+29 01 21.3	19.2	704
2004 XS ₁₀₅	2004 10 08.46139	05 04 33.99	+27 32 09.7	20.1	704	2004 XX ₁₀₅	2004 12 02.31229	04 50 10.90	+29 01 22.5	19.1	704
2004 XS ₁₀₅	2004 11 19.26665	04 49 44.90	+31 10 45.2	19.8	704	2004 XX ₁₀₅	2004 12 09.09411	04 43 29.26	+28 59 09.8	19.2 V	691
2004 XS ₁₀₅	2004 11 19.27888	04 49 44.04	+31 10 48.5	19.4	704	2004 XX ₁₀₅	2004 12 09.12017	04 43 27.69	+28 59 09.1	19.2 V	691
2004 XS ₁₀₅	2004 11 19.29110	04 49 43.30	+31 10 51.3	20.0	704	2004 XX ₁₀₅	2004 12 09.14601	04 43 26.13	+28 59 08.4	19.1 V	691
2004 XS ₁₀₅	2004 11 19.30334	04 49 42.40	+31 10 52.9	19.3	704	2004 XX ₁₀₅	* 2004 12 11.26499	04 41 23.26	+28 57 14.6	18.8	704
2004 XS ₁₀₅	2004 12 02.28355	04 33 52.83	+31 35 53.6	18.8	704	2004 XX ₁₀₅	2004 12 11.27850	04 41 22.45	+28 57 13.8	19.4	704
2004 XS ₁₀₅	2004 12 02.29607	04 33 51.72	+31 35 54.4	18.9	704	2004 XX ₁₀₅	2004 12 11.29162	04 41 21.66	+28 57 13.2	19.2	704
2004 XS ₁₀₅	2004 12 02.30828	04 33 50.84	+31 35 53.8	18.9	704	2004 XX ₁₀₅	2004 12 15.18883	04 37 47.20	+28 52 23.4	19.0	704
2004 XS ₁₀₅	2004 12 02.32084	04 33 49.83	+31 35 55.9	18.7	704	2004 XX ₁₀₅	2004 12 15.20292	04 37 46.38	+28 52 22.1	19.4	704
2004 XS ₁₀₅	2004 12 09.26043	04 25 14.86	+31 36 19.0	18.6	704	2004 XX ₁₀₅	2004 12 15.21598	04 37 45.68	+28 52 20.8	19.4	704
2004 XS ₁₀₅	2004 12 09.27327	04 25 14.01	+31 36 19.8	19.1	704	2004 XX ₁₀₅	2004 12 15.22904	04 37 44.91	+28 52 19.0	19.2	704
2004 XS ₁₀₅	2004 12 09.28609	04 25 12.99	+31 36 20.6	19.3	704	2004 XX ₁₀₅	2004 12 15.24267	04 37 44.17	+28 52 18.7	19.2	704
2004 XS ₁₀₅	* 2004 12 11.20368	04 22 57.75	+31 35 00.8	18.8	704	2004 XY ₁₀₅	2004 11 19.25561	05 00 36.28	+29 08 47.6	19.0	704
2004 XS ₁₀₅	2004 12 11.21682	04 22 56.90	+31 34 59.2	18.9	704	2004 XY ₁₀₅	2004 11 19.26783	05 00 35.63	+29 08 45.2	19.8	704
2004 XS ₁₀₅	2004 12 11.22993	04 22 55.89	+31 34 58.8	18.9	704	2004 XY ₁₀₅	2004 11 19.28006	05 00 34.93	+29 08 42.2	19.7	704
2004 XS ₁₀₅	2004 12 11.25603	04 22 54.03	+31 34 58.1	18.6	704	2004 XY ₁₀₅	2004 11 19.29228	05 00 34.23	+29 08 40.6	19.7	704
2004 XS ₁₀₅	2004 12 15.18664	04 18 31.72	+31 30 34.4	18.2	704	2004 XY ₁₀₅	2004 11 19.30452	05 00 33.59	+29 08 36.9	19.6	704
2004 XS ₁₀₅	2004 12 15.20023	04 18 30.78	+31 30 33.1	18.6	704	2004 XY ₁₀₅	2004 12 02.35123	04 47 40.31	+29 15 32.5	18.2 R	703
2004 XS ₁₀₅	2004 12 15.21379	04 18 29.87	+31 30 32.0	18.4	704	2004 XY ₁₀₅	2004 12 02.35946	04 47 39.69	+28 15 30.8	18.5 R	703
2004 XS ₁₀₅	2004 12 15.22685	04 18 29.00	+31 30 31.2	18.9	704	2004 XY ₁₀₅	2004 12 02.36767	04 47 39.14	+28 15 29.4	18.7 R	703
2004 XS ₁₀₅	2004 12 15.24048	04 18 28.16	+31 30 29.1	19.0	704	2004 XY ₁₀₅	2004 12 02.37589	04 47 38.56	+28 15 26.6	18.9 R	703
2004 XS ₁₀₅	2004 12 17.17363	04 16 28.33	+31 27 37.0	18.5	704	2004 XY ₁₀₅	* 2004 12 11.26507	04 38 32.60	+27 29 24.1	19.2	704
2004 XS ₁₀₅	2004 12 17.18721	04 16 27.46	+31 27 35.7	18.9	704	2004 XY ₁₀₅	2004 12 11.27859	04 38 31.74	+27 29 18.4	20.4	704
2004 XS ₁₀₅	2004 12 17.20170	04 16 26.56	+31 27 34.8	19.0	704	2004 XY ₁₀₅	2004 12 11.29170	04 38 30.96	+27 29 13.9	19.4	704
2004 XS ₁₀₅	2004 12 17.21526	04 16 25.71	+31 27 33.0	19.2	704	2004 XY ₁₀₅	2004 12 11.30573	04 38 30.05	+27 29 08.9	19.6	704
2004 XS ₁₀₅	2004 12 17.22847	04 16 24.81	+31 27 32.3	18.8	704	2004 XY ₁₀₅	2004 12 11.31884	04 38 29.29	+27 29 04.6	19.5	704
2004 XT ₁₀₅	2004 11 19.25115	04 07 53.53	+31 35 10.7	18.3	704	2004 XY ₁₀₅	2004 12 15.18894	04 34 44.72	+27 07 23.9	19.8	704
2004 XT ₁₀₅	2004 11 19.26336	04 07 52.80	+31 35 06.7	19.5	704	2004 XY ₁₀₅	2004 12 15.20303	04 34 43.89	+27 07 18.4	19.9	704
2004 XT ₁₀₅	2004 11 19.27559	04 07 52.00	+31 35 02.5	19.3	704	2004 XY ₁₀₅	2004 12 15.21608	04 34 43.13	+27 07 14.3	20.2	704
2004 XT ₁₀₅	2004 11 19.28782	04 07 51.21	+31 34 58.6	19.1	704	2004 XY ₁₀₅	2004 12 15.22914	04 34 42.43	+27 07 10.1	20.0	704
2004 XT ₁₀₅	2004 11 19.30005	04 07 50.39	+31 34 53.9	19.4	704	2004 XY ₁₀₅	2004 12 16.20431	04 33 48.02	+27 01 36.8	19.7	704
2004 XT ₁₀₅	2004 12 02.26729	03 54 34.98	+30 07 16.7	18.8	704	2004 XY ₁₀₅	2004 12 16.21728	04 33 47.22	+27 01 31.0	19.6	704
2004 XT ₁₀₅	2004 12 02.28075	03 54 34.20	+30 07 09.1	19.1	704	2004 XY ₁₀₅	2004 12 16.24332	04 33 45.74	+27 01 22.7	19.9	704
2004 XT ₁₀₅	2004 12 02.29327	03 54 33.51	+30 07 03.6	19.0	704	2004 XZ ₁₀₅	* 2004 12 11.26516	04 36 00.20	+26 26 13.9	19.7	704
2004 XT ₁₀₅	2004 12 02.30547	03 54 32.66	+30 06 58.4	18.7	704	2004 XZ ₁₀₅	2004 12 11.27867	04 35 59.58	+26 26 11.2	19.6	704
2004 XT ₁₀₅	2004 12 02.31321	03 54 32.18	+30 06 54.2	18.0 R	703	2004 XZ ₁₀₅	2004 12 11.29179	04 35 58.83	+26 26 08.5	19.9	704
2004 XT ₁₀₅	2004 12 02.31803	03 54 31.95	+30 06 51.6	18.7	704	2004 XZ ₁₀₅	2004 12 11.30582	04 35 58.12	+26 26 04.1	19.8	704
2004 XT ₁₀₅	2004 12 02.32143	03 54 31.67	+30 06 50.1	18.9 R	703	2004 XZ ₁₀₅	2004 12 15.18904	04 32 39.39	+26 10 31.4	19.1	704
2004 XT ₁₀₅	2004 12 02.32965	03 54 31.26	+30 06 47.1	18.8 R	703	2004 XZ ₁₀₅	2004 12 15.20314	04 32 38.67	+26 10 27.7	19.7	704
2004 XT ₁₀₅	2004 12 02.33787	03 54 30.75	+30 06 43.7	17.7 R	703	2004 XZ ₁₀₅	2004 12 15.21619	04 32 38.00	+26 10 24.5	19.8	704
2004 XT ₁₀₅	* 2004 12 11.21453	03 46 34.78	+28 56 48.5	19.2	704	2004 XZ ₁₀₅	2004 12 15.22925	04 32 37.30	+26 10 21.7	19.8	704
2004 XT ₁₀₅	2004 12 11.22764	03 46 34.10	+28 56 42.6	19.3	704	2004 XZ ₁₀₅	2004 12 15.24288	04 32 36.59	+26 10 18.5	19.4	704
2004 XT ₁₀₅	2004 12 11.24069	03 46 33.43									

2004 XC ₁₀₆	2004 11 19.25630	05 07 45.17	+30 28 34.1	18.9	704	2004 XJ ₁₀₆	2004 12 11.29475	05 22 14.27	+29 22 56.6	19.7	704
2004 XC ₁₀₆	2004 11 19.26852	05 07 44.52	+30 28 32.0	19.3	704	2004 XJ ₁₀₆	2004 12 11.30831	05 22 13.30	+29 23 03.7	18.9	704
2004 XC ₁₀₆	2004 11 19.28074	05 07 43.89	+30 28 29.7	19.6	704	2004 XJ ₁₀₆	2004 12 11.32140	05 22 12.31	+29 23 11.2	19.0	704
2004 XC ₁₀₆	2004 12 09.09662	04 48 35.73	+28 56 45.2	19.1 V	691	2004 XJ ₁₀₆	2004 12 15.24607	05 17 31.32	+29 58 09.9	18.8	704
2004 XC ₁₀₆	2004 12 09.12272	04 48 34.18	+28 56 36.8	19.1 V	691	2004 XJ ₁₀₆	2004 12 15.25889	05 17 30.38	+29 58 16.4	19.0	704
2004 XC ₁₀₆	2004 12 09.14853	04 48 32.65	+28 56 28.3	19.4 V	691	2004 XJ ₁₀₆	2004 12 15.27221	05 17 29.32	+29 58 23.9	19.2	704
2004 XC ₁₀₆	* 2004 12 11.26567	04 46 29.23	+28 44 23.3	18.7	704	2004 XJ ₁₀₆	2004 12 15.28503	05 17 28.39	+29 58 30.3	19.4	704
2004 XC ₁₀₆	2004 12 11.27919	04 46 28.47	+28 44 17.7	19.6	704	2004 XJ ₁₀₆	2004 12 15.29835	05 17 27.37	+29 58 37.3	19.1	704
2004 XC ₁₀₆	2004 12 11.29278	04 46 27.65	+28 44 13.4	19.6	704	2004 XJ ₁₀₆	2004 12 17.24034	05 15 08.10	+30 15 08.6	18.8	704
2004 XC ₁₀₆	2004 12 11.30633	04 46 26.83	+28 44 08.2	19.7	704	2004 XJ ₁₀₆	2004 12 17.25493	05 15 06.99	+30 15 16.4	18.9	704
2004 XC ₁₀₆	2004 12 15.13142	04 42 52.87	+28 21 34.6	19.6 V	691	2004 XJ ₁₀₆	2004 12 17.26850	05 15 05.96	+30 15 22.8	18.9	704
2004 XC ₁₀₆	2004 12 15.15682	04 42 51.45	+28 21 25.7	19.6 V	691	2004 XJ ₁₀₆	2004 12 17.28218	05 15 04.92	+30 15 29.9	18.8	704
2004 XC ₁₀₆	2004 12 15.18288	04 42 50.18	+28 21 15.1	19.8 V	691	2004 XJ ₁₀₆	2004 12 17.29569	05 15 03.96	+30 15 36.8	18.8	704
2004 XC ₁₀₆	2004 12 15.18883	04 42 49.57	+28 21 14.2	19.3	704	2004 XJ ₁₀₆	2004 12 18.28802	05 13 53.06	+30 23 49.7	18.8	704
2004 XC ₁₀₆	2004 12 15.20292	04 42 48.82	+28 21 09.7	19.1	704	2004 XJ ₁₀₆	2004 12 18.30260	05 13 51.97	+30 23 56.9	19.1	704
2004 XC ₁₀₆	2004 12 15.21598	04 42 48.09	+28 21 04.5	19.1	704	2004 XJ ₁₀₆	2004 12 18.32200	05 13 50.48	+30 24 07.0	19.0	704
2004 XC ₁₀₆	2004 12 15.22904	04 42 47.39	+28 21 00.1	19.0	704	2004 XK ₁₀₆	* 2004 12 11.26952	05 47 33.14	+30 30 29.9	19.0	704
2004 XC ₁₀₆	2004 12 15.24267	04 42 46.59	+28 20 55.4	19.4	704	2004 XK ₁₀₆	2004 12 11.29662	05 47 31.40	+30 30 35.6	19.3	704
2004 XD ₁₀₆	2004 12 02.27281	05 02 49.58	+30 49 53.8	18.6	704	2004 XK ₁₀₆	2004 12 11.31018	05 47 30.43	+30 30 40.2	18.7	704
2004 XD ₁₀₆	2004 12 02.28601	05 02 48.69	+30 49 56.6	19.2	704	2004 XK ₁₀₆	2004 12 11.32328	05 47 29.56	+30 30 43.3	18.7	704
2004 XD ₁₀₆	2004 12 02.31077	05 02 46.98	+30 50 00.4	18.9	704	2004 XK ₁₀₆	2004 12 15.26129	05 43 11.41	+30 47 32.2	19.1	704
2004 XD ₁₀₆	* 2004 12 11.26592	04 52 43.37	+31 10 59.7	18.7	704	2004 XK ₁₀₆	2004 12 15.27461	05 43 10.45	+30 47 35.3	18.9	704
2004 XD ₁₀₆	2004 12 11.27944	04 52 42.40	+31 11 01.7	19.1	704	2004 XK ₁₀₆	2004 12 15.28744	05 43 09.59	+30 47 38.4	19.0	704
2004 XD ₁₀₆	2004 12 11.29303	04 52 41.44	+31 11 02.9	19.3	704	2004 XK ₁₀₆	2004 12 15.30311	05 43 08.46	+30 47 42.3	19.3	704
2004 XD ₁₀₆	2004 12 11.30659	04 52 40.47	+31 11 04.2	19.1	704	2004 XK ₁₀₆	2004 12 17.24223	05 40 58.08	+30 55 20.4	18.8	704
2004 XD ₁₀₆	2004 12 11.31969	04 52 39.53	+31 11 04.5	19.3	704	2004 XK ₁₀₆	2004 12 17.25682	05 40 57.09	+30 55 23.1	19.3	704
2004 XD ₁₀₆	2004 12 15.18959	04 48 24.90	+31 15 39.9	18.7	704	2004 XK ₁₀₆	2004 12 17.27039	05 40 56.14	+30 55 25.5	19.3	704
2004 XD ₁₀₆	2004 12 15.20369	04 48 23.98	+31 15 40.2	19.1	704	2004 XK ₁₀₆	2004 12 17.28408	05 40 55.14	+30 55 29.2	19.0	704
2004 XD ₁₀₆	2004 12 15.21674	04 48 23.06	+31 15 41.0	19.3	704	2004 XK ₁₀₆	2004 12 17.29758	05 40 54.23	+30 55 32.6	18.6	704
2004 XD ₁₀₆	2004 12 15.22980	04 48 22.20	+31 15 41.5	19.1	704	2004 XL ₁₀₆	2004 10 09.35945	05 58 21.89	+24 15 30.4	19.5	704
2004 XD ₁₀₆	2004 12 17.23854	04 46 15.49	+31 17 04.5	19.0	704	2004 XL ₁₀₆	2004 10 09.37039	05 58 22.65	+24 15 33.2	19.8	704
2004 XD ₁₀₆	2004 12 17.25207	04 46 14.61	+31 17 05.0	19.2	704	2004 XL ₁₀₆	2004 10 09.38127	05 58 23.36	+24 15 38.6	20.5	704
2004 XD ₁₀₆	2004 12 17.26670	04 46 13.62	+31 17 05.5	19.0	704	2004 XL ₁₀₆	2004 10 09.39214	05 58 24.02	+24 15 42.1	19.7	704
2004 XD ₁₀₆	2004 12 17.28037	04 46 12.74	+31 17 05.7	19.0	704	2004 XL ₁₀₆	2004 12 02.23658	05 59 24.38	+29 59 10.5	19.2 V	691
2004 XD ₁₀₆	2004 12 17.29389	04 46 11.84	+31 17 05.7	19.3	704	2004 XL ₁₀₆	2004 12 02.26482	05 59 22.45	+29 59 21.5	19.0 V	691
2004 XD ₁₀₆	2004 12 20.17368	04 43 20.36	+31 17 58.0	17.8 R	703	2004 XL ₁₀₆	2004 12 02.29282	05 59 20.49	+29 59 32.0	19.0 V	691
2004 XD ₁₀₆	2004 12 20.18007	04 43 19.74	+31 17 56.9	17.6 R	703	2004 XL ₁₀₆	2004 12 02.32835	05 59 17.98	+29 59 46.1	18.8	704
2004 XD ₁₀₆	2004 12 20.18646	04 43 19.49	+31 17 57.8	17.6 R	703	2004 XL ₁₀₆	2004 12 02.34154	05 59 17.05	+29 59 50.2	19.1	704
2004 XD ₁₀₆	2004 12 20.19280	04 43 19.17	+31 17 57.4	17.7 R	703	2004 XL ₁₀₆	2004 12 02.35371	05 59 16.23	+29 59 55.2	19.0	704
2004 XE ₁₀₆	2004 12 02.27348	05 05 31.17	+29 43 25.4	19.0	704	2004 XL ₁₀₆	2004 12 02.37633	05 59 14.66	+30 00 03.0	19.3	704
2004 XE ₁₀₆	2004 12 02.28669	05 05 30.27	+29 43 24.0	19.2	704	2004 XL ₁₀₆	* 2004 12 11.26952	05 48 29.00	+30 49 00.3	18.7	704
2004 XE ₁₀₆	2004 12 02.29889	05 05 29.47	+29 43 18.0	19.5	704	2004 XL ₁₀₆	2004 12 11.29662	05 48 26.78	+30 49 07.9	19.4	704
2004 XE ₁₀₆	2004 12 02.31144	05 05 28.49	+29 43 18.4	19.3	704	2004 XL ₁₀₆	2004 12 11.31018	05 48 25.73	+30 49 11.9	19.2	704
2004 XE ₁₀₆	2004 12 02.32365	05 05 27.58	+29 43 16.1	19.3	704	2004 XL ₁₀₆	2004 12 15.24847	05 43 20.23	+31 06 31.1	18.8	704
2004 XE ₁₀₆	2004 12 09.09918	04 57 44.15	+29 15 49.2	19.3 V	691	2004 XL ₁₀₆	2004 12 15.26129	05 43 19.22	+31 06 33.5	19.1	704
2004 XE ₁₀₆	2004 12 09.12529	04 57 42.33	+29 15 42.7	19.3 V	691	2004 XL ₁₀₆	2004 12 15.27461	05 43 18.12	+31 06 35.7	19.5	704
2004 XE ₁₀₆	2004 12 09.15097	04 57 40.53	+29 15 36.2	19.1 V	691	2004 XL ₁₀₆	2004 12 15.28744	05 43 17.15	+31 06 39.8	19.1	704
2004 XE ₁₀₆	* 2004 12 11.26603	04 55 16.92	+29 05 42.4	18.7	704	2004 XL ₁₀₆	2004 12 17.24223	05 40 45.39	+31 14 07.8	18.5	704
2004 XE ₁₀₆	2004 12 11.29312	04 55 15.00	+29 05 35.6	19.2	704	2004 XL ₁₀₆	2004 12 17.25682	05 40 44.17	+31 14 11.0	18.7	704
2004 XE ₁₀₆	2004 12 11.31978	04 55 13.09	+29 05 27.1	18.8	704	2004 XL ₁₀₆	2004 12 17.27039	05 40 43.08	+31 14 14.2	19.1	704
2004 XE ₁₀₆	2004 12 15.19069	04 51 00.52	+28 46 03.2	19.1	704	2004 XL ₁₀₆	2004 12 17.29758	05 40 40.90	+31 14 19.9	18.9	704
2004 XE ₁₀₆	2004 12 15.20424	04 50 59.63	+28 45 58.3	19.7	704	2004 XL ₁₀₆	2004 12 20.20559	05 36 58.12	+31 24 01.5	18.5 R	703
2004 XE ₁₀₆	2004 12 15.21729	04 50 58.71	+28 45 53.9	19.4	704	2004 XL ₁₀₆	2004 12 20.21199	05 36 57.61	+31 24 01.9	18.6 R	703
2004 XE ₁₀₆	2004 12 15.23035	04 50 57.82	+28 45 50.3	19.8	704	2004 XL ₁₀₆	2004 12 20.21836	05 36 57.09	+31 24 04.1	18.5 R	703
2004 XE ₁₀₆	2004 12 15.24398	04 50 56.93	+28 45 46.5	19.2	704	2004 XL ₁₀₆	2004 12 20.22472	05 36 56.61	+31 24 05.1	18.2 R	703
2004 XE ₁₀₆	2004 12 17.23863	04 48 53.28	+28 35 13.3	19.0	704	2004 XM ₁₀₆	2004 11 22.35092	06 05 44.63	+30 04 42.3	19.6	704
2004 XE ₁₀₆	2004 12 17.25266	04 48 52.34	+28 35 08.6	19.3	704	2004 XM ₁₀₆	2004 11 22.36320	06 05 44.12	+30 04 41.0	19.8	704
2004 XE ₁₀₆	2004 12 17.28046	04 48 50.61	+28 35 00.2	19.4	704	2004 XM ₁₀₆	2004 11 22.37549	06 05 43.73	+30 04 40.5	19.9	704
2004 XE ₁₀₆	2004 12 17.29398	04 48 49.71	+28 34 55.9	19.4	704	2004 XM ₁₀₆	2004 12 02.32835	05 58 01.64	+30 04 37.7	18.9	704
2004 XE ₁₀₆	2004 12 20.14302	04 46 03.78	+28 19 23.3	19.4 V	691	2004 XM ₁₀₆	2004 12 02.34154	05 58 00.81	+30 04 37.7	19.3	704
2004 XE ₁₀₆	2004 12 20.16868	04 46 02.28	+28 19 15.1	19.4 V	691	2004 XM ₁₀₆	2004 12 02.35371	05 58 00.05	+30 04 37.2	19.6	704
2004 XE ₁₀₆	2004 12 20.19412	04 46 00.77	+28 19 07.2	19.4 V	691	2004 XM ₁₀₆	2004 12 02.39034	05 57 57.89	+30 04 36.2	19.4	704
2004 XF ₁₀₆	2004 12 09.11470	04 51 27.89	+27 34 40.1	19.5 V	691	2004 XM ₁₀₆	* 2004 12 11.26978	05 48 47.23	+29 54 09.1	19.0	704
2004 XF ₁₀₆	2004 12 09.14081	04 51 26.16	+27 34 50.9	19.3 V	691	2004 XM ₁₀₆	2004 12 11.29687	05 48 45.40	+29 54 06.3	19.2	704
2004 XF ₁₀₆	2004 12 09.16643	04 51 24.46	+27 35 01.2	19.4 V	691	2004 XM ₁₀₆	2004 12 11.31044	05 48 44.41	+29 54 04.9	19.3	704
2004 XF ₁₀₆	* 2004 12 11.26611	04 49 08.75	+27 48 37.8	19.0	704	2004 XM ₁₀₆	2004 12 11.32355	05 48 43.46	+29 54 03.7	19.3	704
2004 XF ₁₀₆	2004 12 11.27961	04 49 07.91	+27 48 43.6	19.6	704	2004 XM ₁₀₆	2004 12 15.24782	05 44 19.18	+29 45 54.7	18.6	704
2004 XF ₁₀₆	2004 12 11.29320	04 49 07.00	+27 48 48.8	19.5	704	2004 XM ₁₀₆	2004 12 15.26064	05 44 18.23	+29 45 52.8	19.5	704
2004 XF ₁₀₆	2004 12 11.										

2004 XQ106	2004 12 11.29278	04 44 31.53	+28 41 22.4	19.9	704	2004 XV106	2004 12 17.25538	05 19 31.73	+27 47 31.9	19.9	704
2004 XQ106	2004 12 11.30633	04 44 30.66	+28 41 21.3	19.9	704	2004 XV106	2004 12 17.26895	05 19 30.85	+27 47 31.0	20.0	704
2004 XQ106	2004 12 15.18883	04 40 16.49	+28 37 43.0	19.8	704	2004 XV106	2004 12 17.28263	05 19 30.04	+27 47 28.4	20.1	704
2004 XQ106	2004 12 15.20292	04 40 15.64	+28 37 41.6	19.7	704	2004 XV106	2004 12 17.29614	05 19 29.04	+27 47 28.2	20.1	704
2004 XQ106	2004 12 15.21598	04 40 14.71	+28 37 39.9	19.9	704	2004 XV106	2004 12 20.13268	05 16 31.42	+27 41 52.2	19.5 V	691
2004 XQ106	2004 12 15.22904	04 40 13.87	+28 37 40.1	19.6	704	2004 XV106	2004 12 20.15824	05 16 29.80	+27 41 49.5	19.4 V	691
2004 XR106	2004 12 02.27406	05 18 02.30	+29 21 15.9	19.0	704	2004 XV106	2004 12 20.18391	05 16 28.17	+27 41 46.5	19.5 V	691
2004 XR106	2004 12 02.29947	05 18 00.79	+29 21 20.1	19.8	704	2004 XW106	* 2004 12 11.29586	05 31 13.67	+27 20 36.4	19.7	704
2004 XR106	2004 12 02.31202	05 18 00.13	+29 21 21.2	19.8	704	2004 XW106	2004 12 11.30942	05 31 12.61	+27 20 40.0	19.4	704
2004 XR106	* 2004 12 11.28081	05 09 08.51	+29 43 37.3	19.1	704	2004 XW106	2004 12 11.32251	05 31 11.70	+27 20 42.9	19.2	704
2004 XR106	2004 12 11.29440	05 09 07.76	+29 43 38.0	19.8	704	2004 XW106	2004 12 15.24705	05 26 27.33	+27 38 41.3	18.6	704
2004 XR106	2004 12 11.30795	05 09 06.91	+29 43 38.8	19.5	704	2004 XW106	2004 12 15.25987	05 26 26.43	+27 38 44.9	19.0	704
2004 XR106	2004 12 11.32106	05 09 06.14	+29 43 41.6	19.1	704	2004 XW106	2004 12 15.27319	05 26 25.38	+27 38 47.9	19.2	704
2004 XR106	2004 12 15.24486	05 05 10.91	+29 51 11.6	18.5	704	2004 XW106	2004 12 15.29933	05 26 23.40	+27 38 54.6	19.4	704
2004 XR106	2004 12 15.25768	05 05 10.13	+29 51 13.1	18.9	704	2004 XW106	2004 12 17.24151	05 24 04.22	+27 47 08.7	18.4	704
2004 XR106	2004 12 15.27049	05 05 09.35	+29 51 14.5	18.5	704	2004 XW106	2004 12 17.25610	05 24 03.16	+27 47 12.3	19.1	704
2004 XR106	2004 12 15.28382	05 05 08.56	+29 51 16.5	18.6	704	2004 XW106	2004 12 17.28336	05 24 01.10	+27 47 18.8	19.3	704
2004 XR106	2004 12 15.29713	05 05 07.71	+29 51 17.5	18.8	704	2004 XW106	2004 12 17.29686	05 24 00.16	+27 47 22.9	19.3	704
2004 XR106	2004 12 16.25549	05 04 10.90	+29 52 55.7	19.2	704	2004 XW106	2004 12 20.13268	05 20 40.99	+27 58 35.7	19.1 V	691
2004 XR106	2004 12 16.26845	05 04 10.01	+29 52 56.6	19.1	704	2004 XW106	2004 12 20.15824	05 20 39.19	+27 58 41.8	19.2 V	691
2004 XR106	2004 12 16.30010	05 04 08.10	+29 53 00.4	19.0	704	2004 XW106	2004 12 20.18391	05 20 37.36	+27 58 47.9	19.2 V	691
2004 XR106	2004 12 16.31403	05 04 07.28	+29 53 01.2	19.9	704	2004 XX106	* 2004 12 11.29611	05 38 47.47	+29 16 20.1	20.0	704
2004 XR106	2004 12 17.23672	05 03 12.98	+29 54 30.0	19.1	704	2004 XX106	2004 12 11.30968	05 38 46.44	+29 16 23.3	19.8	704
2004 XR106	2004 12 17.25013	05 03 12.20	+29 54 31.2	19.3	704	2004 XX106	2004 12 11.32277	05 38 45.57	+29 16 25.5	19.3	704
2004 XR106	2004 12 17.25022	05 03 12.18	+29 54 31.5	19.2	704	2004 XX106	2004 12 15.24738	05 34 13.17	+29 29 41.6	18.9	704
2004 XR106	2004 12 17.25429	05 03 11.96	+29 54 31.5	19.2	704	2004 XX106	2004 12 15.26020	05 34 12.28	+29 29 43.0	19.3	704
2004 XR106	2004 12 17.26472	05 03 11.29	+29 54 32.5	19.2	704	2004 XX106	2004 12 15.27352	05 34 11.30	+29 29 46.3	19.4	704
2004 XR106	2004 12 17.26481	05 03 11.29	+29 54 32.0	18.7	704	2004 XX106	2004 12 15.28635	05 34 10.43	+29 29 48.3	18.9	704
2004 XR106	2004 12 17.26787	05 03 11.06	+29 54 32.6	19.4	704	2004 XX106	2004 12 15.29968	05 34 09.42	+29 29 50.9	18.9	704
2004 XR106	2004 12 17.27844	05 03 10.45	+29 54 34.1	19.0	704	2004 XX106	2004 12 16.19386	05 33 07.82	+29 32 34.2	19.1 V	691
2004 XR106	2004 12 17.27853	05 03 10.47	+29 54 32.8	19.1	704	2004 XX106	2004 12 16.22748	05 33 05.44	+29 32 40.8	19.1 V	691
2004 XR106	2004 12 17.28154	05 03 10.30	+29 54 33.8	19.5	704	2004 XX106	2004 12 16.25645	05 33 03.35	+29 32 46.0	19.1 V	691
2004 XR106	2004 12 17.29196	05 03 09.63	+29 54 35.1	19.1	704	2004 XX106	2004 12 17.24178	05 31 55.53	+29 35 39.7	19.4	704
2004 XR106	2004 12 17.29205	05 03 09.62	+29 54 34.8	19.1	704	2004 XX106	2004 12 17.25637	05 31 54.40	+29 35 42.6	19.4	704
2004 XR106	2004 12 17.29506	05 03 09.44	+29 54 35.4	19.0	704	2004 XX106	2004 12 17.26994	05 31 53.50	+29 35 44.0	19.7	704
2004 XR106	2004 12 19.11485	05 01 23.56	+29 57 17.4	19.4 V	691	2004 XX106	2004 12 17.28363	05 31 52.54	+29 35 46.9	19.3	704
2004 XR106	2004 12 19.14080	05 01 22.03	+29 57 19.8	19.1 V	691	2004 XX106	2004 12 17.29713	05 31 51.58	+29 35 48.9	19.6	704
2004 XR106	2004 12 19.16614	05 01 20.53	+29 57 22.1	19.0 V	691	2004 XX106	2004 12 21.17905	05 27 29.41	+29 45 56.5	19.6 V	691
2004 XR106	2004 12 20.12513	05 00 25.39	+29 58 40.6	18.9 V	691	2004 XX106	2004 12 21.20791	05 27 27.44	+29 46 00.2	19.8 V	691
2004 XR106	2004 12 20.15064	05 00 23.91	+29 58 43.1	18.8 V	691	2004 XX106	2004 12 21.23352	05 27 25.66	+29 46 04.7	20.0 V	691
2004 XR106	2004 12 20.17631	05 00 22.39	+29 58 45.1	19.1 V	691	2004 XY106	* 2004 12 11.29611	05 39 51.85	+29 29 51.5	19.4	704
2004 XS106	2004 12 09.10692	05 14 36.05	+27 00 16.1	19.8 V	691	2004 XY106	2004 12 11.30968	05 39 50.75	+29 29 52.2	19.6	704
2004 XS106	2004 12 09.13310	05 14 34.35	+27 00 15.8	19.8 V	691	2004 XY106	2004 12 11.32277	05 39 49.69	+29 29 52.9	19.4	704
2004 XS106	2004 12 09.15862	05 14 32.71	+27 00 15.4	19.9 V	691	2004 XY106	2004 12 15.24738	05 34 50.47	+29 32 23.6	19.0	704
2004 XS106	* 2004 12 11.28090	05 12 17.46	+26 59 13.8	20.2	704	2004 XY106	2004 12 15.26020	05 34 49.39	+29 32 22.3	19.2	704
2004 XS106	2004 12 11.29449	05 12 16.62	+26 59 14.1	20.2	704	2004 XY106	2004 12 15.27352	05 34 48.34	+29 32 23.9	19.1	704
2004 XS106	2004 12 11.32115	05 12 14.85	+26 59 11.8	20.3	704	2004 XY106	2004 12 15.28635	05 34 47.29	+29 32 23.5	19.3	704
2004 XS106	2004 12 15.24497	05 08 06.16	+26 56 25.7	19.4	704	2004 XY106	2004 12 15.29968	05 34 46.24	+29 32 24.5	19.1	704
2004 XS106	2004 12 15.25779	05 08 05.30	+26 56 24.8	20.3	704	2004 XY106	2004 12 17.25637	05 32 18.04	+29 32 48.7	19.5	704
2004 XS106	2004 12 15.27060	05 08 04.49	+26 56 25.3	20.3	704	2004 XY106	2004 12 17.26994	05 32 17.00	+29 32 48.1	19.4	704
2004 XS106	2004 12 15.28393	05 08 03.64	+26 56 24.4	19.8	704	2004 XY106	2004 12 17.28363	05 32 15.95	+29 32 48.8	19.5	704
2004 XS106	2004 12 17.25439	05 06 00.38	+26 54 36.6	20.0	704	2004 XY106	2004 12 17.29713	05 32 14.82	+29 32 47.5	19.8	704
2004 XS106	2004 12 17.26796	05 05 59.58	+26 54 36.0	20.0	704	2004 XY106	2004 12 21.17905	05 27 28.11	+29 32 03.8	19.3 V	691
2004 XS106	2004 12 17.29515	05 05 57.86	+26 54 36.0	20.2	704	2004 XY106	2004 12 21.20791	05 27 25.93	+29 32 03.4	19.5 V	691
2004 XS106	2004 12 21.10500	05 02 05.87	+26 50 29.9	20.3 V	691	2004 XY106	2004 12 21.23352	05 27 23.99	+29 32 02.8	19.4 V	691
2004 XS106	2004 12 21.13257	05 02 04.18	+26 50 28.4	20.4 V	691	2004 XZ106	2004 12 02.28948	05 47 48.77	+30 46 00.0	18.9	704
2004 XS106	2004 12 21.15825	05 02 02.60	+26 50 26.5	20.2 V	691	2004 XZ106	2004 12 02.30168	05 47 47.94	+30 46 03.9	19.1	704
2004 XT106	* 2004 12 11.29501	05 24 32.76	+30 23 54.1	19.3	704	2004 XZ106	2004 12 02.31423	05 47 47.07	+30 46 07.3	19.3	704
2004 XT106	2004 12 11.29543	05 24 32.76	+30 23 54.8	18.9	704	2004 XZ106	2004 12 02.32644	05 47 46.08	+30 46 10.3	19.2	704
2004 XT106	2004 12 11.30857	05 24 31.80	+30 23 53.3	19.6	704	2004 XZ106	* 2004 12 11.29620	05 36 38.11	+31 18 45.7	20.1	704
2004 XT106	2004 12 11.30899	05 24 31.75	+30 23 52.9	19.1	704	2004 XZ106	2004 12 11.30976	05 36 36.99	+31 18 47.7	19.5	704
2004 XT106	2004 12 11.32166	05 24 30.78	+30 23 52.0	19.6	704	2004 XZ106	2004 12 11.32285	05 36 35.96	+31 18 50.3	19.2	704
2004 XT106	2004 12 11.32208	05 24 30.78	+30 23 52.3	19.1	704	2004 XZ106	2004 12 15.26009	05 31 29.15	+31 28 46.0	19.8	704
2004 XT106	2004 12 15.24607	05 20 00.18	+30 15 17.8	18.9	704	2004 XZ106	2004 12 15.27341	05 31 28.10	+31 28 47.4	19.4	704
2004 XT106	2004 12 15.25889	05 19 59.31	+30 15 15.5	19.2	704	2004 XZ106	2004 12 15.28624	05 31 27.06	+31 28 49.5	19.3	704
2004 XT106	2004 12 15.27221	05 19 58.32	+30 15 13.5	19.4	704	2004 XZ106	2004 12 15.29955	05 31 26.00	+31 28 50.8	18.9	704
2004 XT106	2004 12 15.28503	05 19 57.40	+30 15 11.5	19.7	704	2004 XZ106	2004 12 17.25628	05 28 54.40	+31 32 43.6	19.6	704
2004 XT106	2004 12 15.29835	05 19 56.40	+30 15 09.1	19.2	704	2004 XZ106	2004 12 17.26985	05 28 53.29	+31 32 45.1	20.2	704
2004 XT106	2004 12 17.24070	05 17 43.70	+30 10 04.2	19.3	704	2004 XZ106	2004 12 17.28354	05 28 52.27	+31 32 45.4	20.3	704
2004 XT106	2004 12 17.25529	05 17 42.64	+30 10 02.4	19.4	704	2004 XZ106	2004 12 17.29704	05 28 51.14	+31 32 48.2	19.5	704
2004 XT106	2004 12 17.26886	05 17 41.66	+30 09 59.4	19.2	704	2004 XA107	* 2004 12 11.29636	05 30 55.33	+32 50 19.5	19.9	704
2004 XT106	2004 12 17.28254	05 17 40.67	+30 09 57.6	19.3	704	2004 XA107	2004 12 11.30993	05 30 54.33	+32 50 21.1	19.4	704
2004 XT106	2004 12 17.29605										

2004 XB ₁₀₇	2004 12 20.17411	03 23 22.49	+22 22 15.2	19.3 R	G96	2004 XH ₁₀₇	2004 12 15.18065	02 59 04.93	+26 27 19.3	19.1	704
2004 XB ₁₀₇	2004 12 20.18387	03 23 22.25	+22 22 14.9	19.4 R	G96	2004 XH ₁₀₇	2004 12 15.19425	02 59 04.58	+26 27 01.2	19.5	704
2004 XC ₁₀₇	* 2004 12 11.30319	03 22 26.33	+23 29 26.6	19.0 R	703	2004 XH ₁₀₇	2004 12 15.20779	02 59 04.30	+26 26 42.8	19.5	704
2004 XC ₁₀₇	2004 12 11.31337	03 22 25.96	+23 29 24.8	19.4 R	703	2004 XH ₁₀₇	2004 12 15.22085	02 59 03.93	+26 26 25.0	19.7	704
2004 XC ₁₀₇	2004 12 11.32355	03 22 25.66	+23 29 23.9	19.2 R	703	2004 XH ₁₀₇	2004 12 15.23400	02 59 03.70	+26 26 06.9	19.6	704
2004 XC ₁₀₇	2004 12 11.33376	03 22 25.25	+23 29 21.6	18.3 R	703	2004 XH ₁₀₇	2004 12 17.21865	02 58 27.41	+25 41 51.3	18.9 R	699
2004 XC ₁₀₇	2004 12 15.19544	03 20 34.28	+23 18 41.6	20.0	704	2004 XH ₁₀₇	2004 12 17.23172	02 58 27.10	+25 41 34.0		699
2004 XC ₁₀₇	2004 12 15.20900	03 20 33.99	+23 18 37.9	20.4	704	2004 XH ₁₀₇	2004 12 17.24480	02 58 26.88	+25 41 16.3		699
2004 XC ₁₀₇	2004 12 15.22204	03 20 33.67	+23 18 36.3	20.0	704	2004 XH ₁₀₇	2004 12 17.25789	02 58 26.68	+25 40 59.1		699
2004 XC ₁₀₇	2004 12 20.15630	03 19 05.39	+23 07 02.4	19.9 R	G96	2004 XJ ₁₀₇	* 2004 12 11.32978	05 52 36.00	+30 15 57.1	18.7	704
2004 XC ₁₀₇	2004 12 20.16598	03 19 05.25	+23 07 00.9	19.5 R	G96	2004 XJ ₁₀₇	2004 12 11.34245	05 52 35.06	+30 15 56.6	18.9	704
2004 XC ₁₀₇	2004 12 20.17574	03 19 05.11	+23 07 00.1	19.9 R	G96	2004 XJ ₁₀₇	2004 12 11.36836	05 52 33.41	+30 15 57.8	18.9	704
2004 XC ₁₀₇	2004 12 20.18546	03 19 04.98	+23 06 58.5	19.7 R	G96	2004 XJ ₁₀₇	2004 12 11.38106	05 52 32.42	+30 15 56.0	18.8	704
2004 XD ₁₀₇	2004 11 11.21895	03 44 40.21	+25 27 35.9	19.7 V	691	2004 XJ ₁₀₇	2004 12 15.26162	05 48 15.32	+30 14 37.6	19.0	704
2004 XD ₁₀₇	2004 11 11.24747	03 44 38.89	+25 27 33.1	19.8 V	691	2004 XJ ₁₀₇	2004 12 15.27494	05 48 14.38	+30 14 37.2	18.8	704
2004 XD ₁₀₇	2004 11 11.27864	03 44 37.43	+25 27 30.1	19.8 V	691	2004 XJ ₁₀₇	2004 12 15.28777	05 48 13.53	+30 14 37.3	18.9	704
2004 XD ₁₀₇	2004 11 19.24922	03 38 26.91	+25 11 56.7	18.9	704	2004 XJ ₁₀₇	2004 12 15.30344	05 48 12.43	+30 14 36.8	18.9	704
2004 XD ₁₀₇	2004 11 19.26144	03 38 26.39	+25 11 54.3	19.8	704	2004 XJ ₁₀₇	2004 12 17.24294	05 46 02.22	+30 13 13.5	18.7	704
2004 XD ₁₀₇	2004 11 19.27366	03 38 25.63	+25 11 53.5	19.9	704	2004 XJ ₁₀₇	2004 12 17.25753	05 46 01.25	+30 13 13.2	18.9	704
2004 XD ₁₀₇	2004 11 19.28589	03 38 25.15	+25 11 51.9	19.5	704	2004 XJ ₁₀₇	2004 12 17.27110	05 46 00.27	+30 13 12.5	19.2	704
2004 XD ₁₀₇	2004 11 19.29812	03 38 24.50	+25 11 49.8	20.0	704	2004 XJ ₁₀₇	2004 12 17.28479	05 45 59.33	+30 13 11.9	19.3	704
2004 XD ₁₀₇	* 2004 12 11.30319	03 22 44.03	+24 13 04.4	19.2 R	703	2004 XJ ₁₀₇	2004 12 17.29834	05 45 58.35	+30 13 10.9	18.8	704
2004 XD ₁₀₇	2004 12 11.31337	03 22 43.61	+24 13 02.3	19.5 R	703	2004 XJ ₁₀₇	2004 12 21.18753	05 41 38.46	+30 09 00.8	18.9 V	691
2004 XD ₁₀₇	2004 12 11.32355	03 22 43.18	+24 12 59.9	18.9 R	703	2004 XJ ₁₀₇	2004 12 21.21298	05 41 36.72	+30 08 59.2	18.8 V	691
2004 XD ₁₀₇	2004 12 11.33376	03 22 42.88	+24 12 58.9	18.4 R	703	2004 XJ ₁₀₇	2004 12 21.23866	05 41 34.98	+30 08 57.7	19.7 V	691
2004 XD ₁₀₇	2004 12 15.18185	03 20 38.77	+24 02 18.3	19.8	704	2004 XK ₁₀₇	* 2004 12 11.33037	06 01 56.41	+28 41 21.9	18.1	704
2004 XD ₁₀₇	2004 12 15.19544	03 20 38.26	+24 02 17.7	20.0	704	2004 XK ₁₀₇	2004 12 11.34304	06 01 55.47	+28 41 24.2	18.6	704
2004 XD ₁₀₇	2004 12 15.20900	03 20 37.93	+24 02 15.3	20.3	704	2004 XK ₁₀₇	2004 12 11.36895	06 01 53.54	+28 41 29.1	18.3	704
2004 XD ₁₀₇	2004 12 15.22204	03 20 37.51	+24 02 12.8	19.8	704	2004 XK ₁₀₇	2004 12 11.38165	06 01 52.59	+28 41 30.8	18.3	704
2004 XD ₁₀₇	2004 12 15.23568	03 20 37.09	+24 02 09.9	19.9	704	2004 XK ₁₀₇	2004 12 15.24989	05 57 11.16	+28 52 17.4	18.3	704
2004 XD ₁₀₇	2004 12 20.15630	03 18 24.58	+23 49 14.8	18.4 R	G96	2004 XK ₁₀₇	2004 12 15.26271	05 57 10.20	+28 52 18.9	18.2	704
2004 XD ₁₀₇	2004 12 20.16598	03 18 24.28	+23 49 13.3	18.9 R	G96	2004 XK ₁₀₇	2004 12 15.27603	05 57 09.16	+28 52 21.1	18.3	704
2004 XD ₁₀₇	2004 12 20.17574	03 18 24.09	+23 49 12.1	19.4 R	G96	2004 XK ₁₀₇	2004 12 15.28886	05 57 08.19	+28 52 23.5	18.3	704
2004 XD ₁₀₇	2004 12 20.18546	03 18 23.86	+23 49 10.3	19.5 R	G96	2004 XK ₁₀₇	2004 12 17.24303	05 54 43.54	+28 57 05.2	18.1	704
2004 XE ₁₀₇	* 2004 12 11.30371	03 13 39.85	+24 43 22.5	19.1 R	703	2004 XK ₁₀₇	2004 12 17.25762	05 54 42.41	+28 57 07.1	18.5	704
2004 XE ₁₀₇	2004 12 11.31390	03 13 39.37	+24 43 18.2	18.4 R	703	2004 XK ₁₀₇	2004 12 17.27119	05 54 41.36	+28 57 09.1	18.5	704
2004 XE ₁₀₇	2004 12 11.32407	03 13 38.91	+24 43 14.0	18.5 R	703	2004 XK ₁₀₇	2004 12 17.28488	05 54 40.28	+28 57 10.7	18.6	704
2004 XE ₁₀₇	2004 12 11.33428	03 13 38.51	+24 43 10.1	18.6 R	703	2004 XK ₁₀₇	2004 12 17.29843	05 54 39.22	+28 57 12.6	18.5	704
2004 XE ₁₀₇	2004 12 15.18131	03 11 16.35	+24 18 32.6	19.7	704	2004 XK ₁₀₇	2004 12 21.18997	05 49 51.56	+29 05 00.8	19.5 V	691
2004 XE ₁₀₇	2004 12 15.19490	03 11 15.86	+24 18 27.9	19.6	704	2004 XK ₁₀₇	2004 12 21.21548	05 49 49.63	+29 05 03.7	19.3 V	691
2004 XE ₁₀₇	2004 12 15.20844	03 11 15.35	+24 18 22.2	20.3	704	2004 XL ₁₀₇	2004 12 21.24121	05 49 47.67	+29 05 06.5	18.4 V	691
2004 XE ₁₀₇	2004 12 15.22150	03 11 14.91	+24 18 16.9	20.2	704	2004 XL ₁₀₇	2004 12 02.32951	06 13 06.05	+29 45 47.8	19.1	704
2004 XF ₁₀₇	* 2004 12 11.30425	02 52 40.08	+24 28 59.9	18.7 R	703	2004 XL ₁₀₇	2004 12 02.37748	06 13 03.19	+29 45 35.5	19.5	704
2004 XF ₁₀₇	2004 12 11.31442	02 52 39.67	+24 28 55.5	19.1 R	703	2004 XL ₁₀₇	2004 12 02.39149	06 13 02.40	+29 45 30.9	19.3	704
2004 XF ₁₀₇	2004 12 11.32462	02 52 39.47	+24 28 51.4	18.7 R	703	2004 XL ₁₀₇	* 2004 12 11.33062	06 04 01.88	+29 00 28.6	18.6	704
2004 XF ₁₀₇	2004 12 11.33482	02 52 39.19	+24 28 47.5	18.2 R	703	2004 XL ₁₀₇	2004 12 11.34330	06 04 01.00	+29 00 24.2	19.1	704
2004 XF ₁₀₇	2004 12 15.17946	02 51 13.75	+24 03 18.4	19.3	704	2004 XL ₁₀₇	2004 12 11.38191	06 03 58.38	+29 00 11.5	18.9	704
2004 XF ₁₀₇	2004 12 15.19305	02 51 13.48	+24 03 13.8	20.0	704	2004 XL ₁₀₇	2004 12 15.24989	05 59 44.77	+28 37 56.3	18.7	704
2004 XF ₁₀₇	2004 12 15.20660	02 51 13.25	+24 03 08.7	19.8	704	2004 XL ₁₀₇	2004 12 15.26271	05 59 43.97	+28 37 51.4	18.5	704
2004 XF ₁₀₇	2004 12 15.21965	02 51 12.93	+24 03 02.0	19.7	704	2004 XL ₁₀₇	2004 12 15.27603	05 59 42.94	+28 37 46.0	18.8	704
2004 XF ₁₀₇	2004 12 15.23281	02 51 12.64	+24 02 57.4	19.9	704	2004 XL ₁₀₇	2004 12 17.24383	05 57 32.65	+28 25 53.6	18.9	704
2004 XG ₁₀₇	2004 11 03.27718	03 34 41.69	+28 44 28.0	18.4 R	699	2004 XL ₁₀₇	2004 12 17.25842	05 57 31.61	+28 25 49.1	19.4	704
2004 XG ₁₀₇	2004 11 03.29351	03 34 40.73	+28 44 28.4		699	2004 XL ₁₀₇	2004 12 17.27200	05 57 30.69	+28 25 43.3	18.7	704
2004 XG ₁₀₇	2004 11 03.30990	03 34 39.74	+28 44 28.5		699	2004 XL ₁₀₇	2004 12 17.28568	05 57 29.80	+28 25 37.8	18.8	704
2004 XG ₁₀₇	2004 11 03.32624	03 34 38.88	+28 44 28.4		699	2004 XL ₁₀₇	2004 12 17.29924	05 57 28.85	+28 25 33.3	19.1	704
2004 XG ₁₀₇	2004 11 03.42483	03 34 33.02	+28 44 27.1	18.6 R	703	2004 XM ₁₀₇	* 2004 12 11.33130	06 17 49.82	+31 20 11.1	19.4	704
2004 XG ₁₀₇	2004 11 03.43358	03 34 32.44	+28 44 26.2	18.2 R	703	2004 XM ₁₀₇	2004 12 11.34397	06 17 48.91	+31 20 13.8	19.8	704
2004 XG ₁₀₇	2004 11 03.44380	03 34 31.91	+28 44 26.4	18.2 R	703	2004 XM ₁₀₇	2004 12 11.36988	06 17 47.00	+31 20 20.1	19.4	704
2004 XG ₁₀₇	2004 11 03.45350	03 34 31.37	+28 44 25.6	17.2 R	703	2004 XM ₁₀₇	2004 12 11.38258	06 17 46.06	+31 20 22.4	19.1	704
2004 XG ₁₀₇	2004 11 19.24711	03 18 16.83	+28 13 28.7	18.5	704	2004 XM ₁₀₇	2004 12 15.25109	06 13 05.16	+31 33 39.7	19.6	704
2004 XG ₁₀₇	2004 11 19.25933	03 18 16.09	+28 13 26.1	19.4	704	2004 XM ₁₀₇	2004 12 15.26390	06 13 04.21	+31 33 43.0	19.7	704
2004 XG ₁₀₇	2004 11 19.27155	03 18 15.25	+28 13 23.2	19.0	704	2004 XM ₁₀₇	2004 12 15.27723	06 13 03.18	+31 33 46.2	19.6	704
2004 XG ₁₀₇	2004 11 19.28378	03 18 14.44	+28 13 20.7	18.6	704	2004 XM ₁₀₇	2004 12 15.29006	06 13 02.15	+31 33 47.8	19.3	704
2004 XG ₁₀₇	2004 11 19.29601	03 18 13.62	+28 13 18.5	18.7	704	2004 XM ₁₀₇	2004 12 15.30573	06 13 00.91	+31 33 51.4	19.6	704
2004 XG ₁₀₇	2004 12 02.20688	03 06 14.41	+27 16 44.6	17.9	704	2004 XM ₁₀₇	2004 12 17.25931	06 10 33.83	+31 39 37.3	19.4	704
2004 XG ₁₀₇	2004 12 02.22270	03 06 13.60	+27 16 40.2	18.0	704	2004 XM ₁₀₇	2004 12 17.27289	06 10 32.96	+31 39 38.8	19.6	704
2004 XG ₁₀₇	2004 12 02.23650	03 06 12.96	+27 16 35.8	18.5	704	2004 XM ₁₀₇	2004 12 17.28658	06 10 31.77	+31 39 42.7	19.4	704
2004 XG ₁₀₇	2004 12 02.24976	03 06 12.32	+27 16 32.7	18.8	704	2004 XM ₁₀₇	2004 12 17.30013	06 10 30.71	+31 39 44.4	19.4	704
2004 XG ₁₀₇	2004 12 02.26317	03									

2004 XO ₁₀₇	2004 12 15.27658	06 14 09.61	+29 15 51.2	19.5	704	2004 XV ₁₀₇	2004 12 15.26532	06 27 18.27	+28 18 54.3	18.9	704
2004 XO ₁₀₇	2004 12 15.28941	06 14 08.70	+29 15 52.7	19.6	704	2004 XV ₁₀₇	2004 12 15.29148	06 27 16.46	+28 19 02.7	18.9	704
2004 XO ₁₀₇	2004 12 15.30508	06 14 07.66	+29 15 55.2	20.0	704	2004 XV ₁₀₇	2004 12 15.30714	06 27 15.41	+28 19 09.2	19.3	704
2004 XO ₁₀₇	2004 12 16.25652	06 13 05.91	+29 18 12.0	19.1	704	2004 XV ₁₀₇	2004 12 17.32537	06 24 58.47	+28 30 59.4	19.3	704
2004 XO ₁₀₇	2004 12 16.27333	06 13 04.72	+29 18 13.6	19.3	704	2004 XV ₁₀₇	2004 12 17.33845	06 24 57.51	+28 31 04.9	19.4	704
2004 XO ₁₀₇	2004 12 16.30174	06 13 02.80	+29 18 18.1	20.1	704	2004 XV ₁₀₇	2004 12 17.35159	06 24 56.63	+28 31 07.3	19.5	704
2004 XO ₁₀₇	2004 12 16.31651	06 13 01.86	+29 18 21.3	19.9	704	2004 XV ₁₀₇	2004 12 17.36520	06 24 55.66	+28 31 12.5	19.1	704
2004 XO ₁₀₇	2004 12 17.23829	06 12 01.52	+29 20 26.6	19.5	704	2004 XV ₁₀₇	2004 12 19.23108	06 22 47.29	+28 41 50.5	20.2	V 691
2004 XO ₁₀₇	2004 12 17.24428	06 12 01.23	+29 20 26.3	19.6	704	2004 XV ₁₀₇	2004 12 19.25959	06 22 45.26	+28 42 00.3	19.1	V 691
2004 XO ₁₀₇	2004 12 17.25181	06 12 00.65	+29 20 28.6	19.6	704	2004 XV ₁₀₇	2004 12 19.28485	06 22 43.45	+28 42 09.0	19.2	V 691
2004 XO ₁₀₇	2004 12 17.25887	06 12 00.27	+29 20 29.4	19.3	704	2004 XW ₁₀₇	2004 12 02.34510	06 41 48.33	+32 36 21.9	19.3	704
2004 XO ₁₀₇	2004 12 17.26645	06 11 59.70	+29 20 31.0	19.8	704	2004 XW ₁₀₇	2004 12 02.38110	06 41 46.46	+32 36 23.9	19.6	704
2004 XO ₁₀₇	2004 12 17.27245	06 11 59.27	+29 20 31.5	20.0	704	2004 XW ₁₀₇	2004 12 02.39397	06 41 45.73	+32 36 26.0	19.0	704
2004 XO ₁₀₇	2004 12 17.28012	06 11 58.67	+29 20 32.0	19.5	704	2004 XW ₁₀₇	* 2004 12 11.33300	06 32 52.73	+32 42 36.3	19.3	704
2004 XO ₁₀₇	2004 12 17.28613	06 11 58.34	+29 20 33.4	19.5	704	2004 XW ₁₀₇	2004 12 11.34568	06 32 51.85	+32 42 37.2	19.4	704
2004 XO ₁₀₇	2004 12 17.29363	06 11 57.81	+29 20 33.8	19.7	704	2004 XW ₁₀₇	2004 12 11.38428	06 32 49.20	+32 42 36.7	19.4	704
2004 XO ₁₀₇	2004 12 17.29969	06 11 57.42	+29 20 34.8	19.3	704	2004 XW ₁₀₇	2004 12 15.25229	06 28 23.14	+32 41 47.1	19.1	704
2004 XO ₁₀₇	2004 12 18.36282	06 10 47.04	+29 22 55.2	19.7	704	2004 XW ₁₀₇	2004 12 15.26510	06 28 22.22	+32 41 47.6	18.8	704
2004 XO ₁₀₇	2004 12 18.39307	06 10 44.99	+29 22 57.2	20.0	704	2004 XW ₁₀₇	2004 12 15.30693	06 28 19.19	+32 41 47.1	18.9	704
2004 XO ₁₀₇	2004 12 18.40739	06 10 44.00	+29 22 58.7	19.6	704	2004 XW ₁₀₇	2004 12 16.32868	06 27 06.31	+32 41 09.6	18.7	704
2004 XO ₁₀₇	2004 12 18.42096	06 10 43.14	+29 22 59.9	20.0	704	2004 XW ₁₀₇	2004 12 16.34168	06 27 05.41	+32 41 10.5	19.4	704
2004 XP ₁₀₇	* 2004 12 11.33190	06 24 31.11	+31 22 51.1	19.4	704	2004 XW ₁₀₇	2004 12 16.35471	06 27 04.49	+32 41 09.8	19.7	704
2004 XP ₁₀₇	2004 12 11.34457	06 24 30.32	+31 22 52.1	19.5	704	2004 XW ₁₀₇	2004 12 16.36774	06 27 03.45	+32 41 09.7	19.5	704
2004 XP ₁₀₇	2004 12 11.37048	06 24 28.79	+31 22 57.9	19.4	704	2004 XW ₁₀₇	2004 12 17.31155	06 25 55.79	+32 40 24.5	18.8	704
2004 XP ₁₀₇	2004 12 11.38318	06 24 28.11	+31 22 58.5	19.5	704	2004 XW ₁₀₇	2004 12 17.32519	06 25 54.79	+32 40 23.9	19.3	704
2004 XP ₁₀₇	2004 12 15.25185	06 20 41.79	+31 31 13.6	19.5	704	2004 XW ₁₀₇	2004 12 17.33827	06 25 53.77	+32 40 23.6	19.0	704
2004 XP ₁₀₇	2004 12 15.26467	06 20 41.03	+31 31 15.0	19.3	704	2004 XW ₁₀₇	2004 12 17.35141	06 25 52.78	+32 40 23.3	19.3	704
2004 XP ₁₀₇	2004 12 15.27800	06 20 40.15	+31 31 15.7	19.8	704	2004 XW ₁₀₇	2004 12 17.36502	06 25 51.79	+32 40 22.2	19.1	704
2004 XP ₁₀₇	2004 12 15.29083	06 20 39.40	+31 31 18.4	19.6	704	2004 XX ₁₀₇	* 2004 12 11.33317	06 37 23.61	+33 35 41.2	18.7	704
2004 XP ₁₀₇	2004 12 15.30649	06 20 38.35	+31 31 20.0	19.5	704	2004 XX ₁₀₇	2004 12 11.34584	06 37 22.74	+33 35 43.7	19.3	704
2004 XQ ₁₀₇	* 2004 12 11.33198	06 19 56.02	+32 05 30.0	19.0	704	2004 XX ₁₀₇	2004 12 11.35906	06 37 21.76	+33 35 48.4	19.1	704
2004 XQ ₁₀₇	2004 12 11.34466	06 19 55.12	+32 05 27.0	19.0	704	2004 XX ₁₀₇	2004 12 15.25338	06 32 58.49	+33 55 15.0	18.6	704
2004 XQ ₁₀₇	2004 12 11.37056	06 19 53.40	+32 05 21.7	19.4	704	2004 XX ₁₀₇	2004 12 15.26619	06 32 57.54	+33 55 17.9	18.6	704
2004 XQ ₁₀₇	2004 12 11.38326	06 19 52.50	+32 05 19.9	19.1	704	2004 XX ₁₀₇	2004 12 15.27952	06 32 56.59	+33 55 22.6	18.6	704
2004 XQ ₁₀₇	2004 12 15.25098	06 15 32.69	+31 51 11.7	18.7	704	2004 XX ₁₀₇	2004 12 15.29283	06 32 55.55	+33 55 26.2	18.6	704
2004 XQ ₁₀₇	2004 12 15.26380	06 15 31.78	+31 51 08.3	19.1	704	2004 XX ₁₀₇	2004 12 15.30802	06 32 54.47	+33 55 30.4	18.8	704
2004 XQ ₁₀₇	2004 12 15.27712	06 15 30.84	+31 51 05.4	19.3	704	2004 XY ₁₀₇	* 2004 12 11.33317	06 39 55.68	+33 09 58.3	19.3	704
2004 XQ ₁₀₇	2004 12 15.28995	06 15 29.95	+31 51 02.0	18.8	704	2004 XY ₁₀₇	2004 12 11.34584	06 39 54.84	+33 10 02.2	19.4	704
2004 XQ ₁₀₇	2004 12 15.30562	06 15 28.80	+31 50 58.8	19.2	704	2004 XY ₁₀₇	2004 12 11.35906	06 39 53.95	+33 10 07.3	19.5	704
2004 XQ ₁₀₇	2004 12 17.24473	06 13 15.77	+31 43 09.2	18.9	704	2004 XY ₁₀₇	2004 12 11.37175	06 39 53.14	+33 10 09.9	19.1	704
2004 XQ ₁₀₇	2004 12 17.25931	06 13 14.81	+31 43 06.0	19.3	704	2004 XY ₁₀₇	2004 12 11.38445	06 39 52.40	+33 10 15.2	19.6	704
2004 XQ ₁₀₇	2004 12 17.27289	06 13 13.81	+31 43 02.1	19.2	704	2004 XY ₁₀₇	2004 12 15.25338	06 35 48.14	+33 31 00.7	18.7	704
2004 XQ ₁₀₇	2004 12 17.28658	06 13 12.74	+31 42 59.8	19.2	704	2004 XY ₁₀₇	2004 12 15.26619	06 35 47.25	+33 31 04.6	19.2	704
2004 XQ ₁₀₇	2004 12 17.30013	06 13 11.77	+31 42 56.1	19.1	704	2004 XY ₁₀₇	2004 12 15.27952	06 35 46.35	+33 31 08.4	19.0	704
2004 XR ₁₀₇	* 2004 12 11.33223	06 24 52.30	+32 46 26.3	18.6	704	2004 XY ₁₀₇	2004 12 15.29283	06 35 45.40	+33 31 13.3	19.5	704
2004 XR ₁₀₇	2004 12 11.34491	06 24 51.59	+32 46 26.6	19.3	704	2004 XY ₁₀₇	2004 12 15.30802	06 35 44.31	+33 31 18.1	19.3	704
2004 XR ₁₀₇	2004 12 11.35812	06 24 50.80	+32 46 27.8	19.3	704	2004 XY ₁₀₇	2004 12 17.32608	06 33 28.36	+33 41 17.9	19.6	704
2004 XR ₁₀₇	2004 12 11.37081	06 24 50.06	+32 46 26.2	19.4	704	2004 XY ₁₀₇	2004 12 17.33921	06 33 27.40	+33 41 21.2	19.1	704
2004 XR ₁₀₇	2004 12 11.38351	06 24 49.42	+32 46 27.1	19.2	704	2004 XY ₁₀₇	2004 12 17.35231	06 33 26.66	+33 41 25.0	19.4	704
2004 XR ₁₀₇	2004 12 15.25196	06 21 16.46	+32 45 48.9	18.8	704	2004 XY ₁₀₇	2004 12 17.36592	06 33 25.53	+33 41 29.4	19.3	704
2004 XR ₁₀₇	2004 12 15.26478	06 21 15.67	+32 45 49.1	19.2	704	2004 XZ ₁₀₇	* 2004 12 11.33333	06 45 49.34	+31 30 39.0	19.1	704
2004 XR ₁₀₇	2004 12 15.27811	06 21 14.89	+32 45 49.0	19.0	704	2004 XZ ₁₀₇	2004 12 11.34601	06 45 48.67	+31 30 44.3	19.2	704
2004 XR ₁₀₇	2004 12 17.31128	06 19 17.84	+32 44 40.4	18.6	704	2004 XZ ₁₀₇	2004 12 11.38461	06 45 46.65	+31 30 59.1	19.2	704
2004 XR ₁₀₇	2004 12 17.32447	06 19 17.03	+32 44 40.0	19.0	704	2004 XZ ₁₀₇	2004 12 15.26641	06 42 25.59	+31 56 08.4	19.7	704
2004 XR ₁₀₇	2004 12 17.35115	06 19 15.38	+32 44 38.2	19.4	704	2004 XZ ₁₀₇	2004 12 15.27974	06 42 24.80	+31 56 13.0	19.7	704
2004 XR ₁₀₇	2004 12 17.36476	06 19 14.57	+32 44 38.9	19.4	704	2004 XZ ₁₀₇	2004 12 15.29305	06 42 24.18	+31 56 17.1	19.6	704
2004 XS ₁₀₇	* 2004 12 11.33240	06 25 46.40	+28 40 13.1	19.0	704	2004 XZ ₁₀₇	2004 12 15.30823	06 42 23.13	+31 56 23.6	19.5	704
2004 XS ₁₀₇	2004 12 11.34508	06 25 45.63	+28 40 17.3	19.1	704	2004 XZ ₁₀₇	2004 12 17.32626	06 40 30.13	+32 08 52.5	20.1	704
2004 XS ₁₀₇	2004 12 11.35830	06 25 44.86	+28 40 21.0	19.0	704	2004 XZ ₁₀₇	2004 12 17.33938	06 40 29.33	+32 08 58.7	20.0	704
2004 XS ₁₀₇	2004 12 11.37098	06 25 44.19	+28 40 25.0	19.1	704	2004 XZ ₁₀₇	2004 12 17.35251	06 40 28.57	+32 09 04.5	19.6	704
2004 XS ₁₀₇	2004 12 11.38368	06 25 43.48	+28 40 29.6	19.0	704	2004 XA ₁₀₈	2004 12 10.44524	06 42 57.70	+27 59 43.1	18.9	V 291
2004 XS ₁₀₇	2004 12 15.25153	06 22 03.99	+29 01 29.4	18.3	704	2004 XA ₁₀₈	2004 12 10.44945	06 42 57.48	+27 59 44.3	18.8	V 291
2004 XS ₁₀₇	2004 12 15.26434	06 22 03.23	+29 01 33.5	18.7	704	2004 XA ₁₀₈	2004 12 10.45367	06 42 57.25	+27 59 45.7	18.8	V 291
2004 XS ₁₀₇	2004 12 15.27767	06 22 02.38	+29 01 37.5	18.7	704	2004 XA ₁₀₈	* 2004 12 11.33342	06 42 12.51	+28 04 29.8	18.6	704
2004 XS ₁₀₇	2004 12 15.29050	06 22 01.66	+29 01 41.3	18.6	704	2004 XA ₁₀₈	2004 12 11.34610	06 42 11.78	+28 04 34.1	18.7	704
2004 XS ₁₀₇	2004 12 15.30616	06 22 00.68	+29 01 46.5	18.7	704	2004 XA ₁₀₈	2004 12 11.35932	06 42 11.02	+28 04 38.1	19.0	704
2004 XS ₁₀₇	2004 12 17.31083	06 20 02.37	+29 12 14.1	18.7	704	2004 XA ₁₀₈	2004 12 11.37200	06 42 10.38	+28 04 42.2	18.6	704
2004 XS ₁₀₇	2004 12 17.32402	06 20 01.51	+29 12 17.4	18.7	704	2004 XA ₁₀₈	2004 12 11.38470	06 42 09.66	+28 04 45.3	19.0	704
2004 XS ₁₀₇	2004 12 17.35070										

2004 XD ₁₀₈	2004 12 11.37251	06 51 20.48	+32 50 49.5	19.4	704	2004 XK ₁₀₈	2004 12 15.29457	07 05 24.87	+28 55 39.4	19.0	704
2004 XD ₁₀₈	2004 12 11.38521	06 51 19.93	+32 50 54.8	19.5	704	2004 XK ₁₀₈	2004 12 15.30976	07 05 23.99	+28 55 39.6	19.1	704
2004 XD ₁₀₈	2004 12 15.25447	06 48 29.96	+33 17 57.9	18.9	704	2004 XK ₁₀₈	2004 12 17.31387	07 03 22.53	+28 55 29.5	18.8	704
2004 XD ₁₀₈	2004 12 15.26728	06 48 29.26	+33 18 04.2	19.1	704	2004 XK ₁₀₈	2004 12 17.32751	07 03 21.60	+28 55 28.9	19.3	704
2004 XD ₁₀₈	2004 12 15.28061	06 48 28.64	+33 18 08.9	19.3	704	2004 XK ₁₀₈	2004 12 17.34063	07 03 20.75	+28 55 28.9	19.2	704
2004 XD ₁₀₈	2004 12 15.29392	06 48 27.91	+33 18 15.8	19.8	704	2004 XK ₁₀₈	2004 12 17.35392	07 03 19.94	+28 55 29.0	18.8	704
2004 XD ₁₀₈	2004 12 15.30910	06 48 27.10	+33 18 19.5	19.6	704	2004 XK ₁₀₈	2004 12 18.34552	07 02 17.63	+28 55 16.4	19.2 V	691
2004 XD ₁₀₈	2004 12 17.31333	06 46 48.15	+33 31 54.4	18.8	704	2004 XK ₁₀₈	2004 12 18.37519	07 02 15.66	+28 55 16.0	19.2 V	691
2004 XD ₁₀₈	2004 12 17.32697	06 46 47.47	+33 31 59.0	19.5	704	2004 XK ₁₀₈	2004 12 18.40685	07 02 13.58	+28 55 15.4	19.2 V	691
2004 XD ₁₀₈	2004 12 17.34010	06 46 46.71	+33 32 04.0	19.4	704	2004 XL ₁₀₈	* 2004 12 11.33561	07 20 39.49	+30 37 33.0	19.6	704
2004 XD ₁₀₈	2004 12 17.36681	06 46 45.35	+33 32 14.2	19.0	704	2004 XL ₁₀₈	2004 12 11.34829	07 20 39.00	+30 37 40.3	20.0	704
2004 XE ₁₀₈	* 2004 12 11.33401	06 57 08.46	+32 36 11.4	19.3	704	2004 XL ₁₀₈	2004 12 11.37420	07 20 37.97	+30 37 53.3	20.2	704
2004 XE ₁₀₈	2004 12 11.34669	06 57 07.73	+32 36 07.2	19.4	704	2004 XL ₁₀₈	2004 12 15.25632	07 17 49.80	+31 14 02.1	18.7	704
2004 XE ₁₀₈	2004 12 11.35991	06 57 06.86	+32 36 02.7	18.7	704	2004 XL ₁₀₈	2004 12 15.26913	07 17 49.15	+31 14 09.2	19.4	704
2004 XE ₁₀₈	2004 12 11.38529	06 57 05.24	+32 35 53.9	19.2	704	2004 XL ₁₀₈	2004 12 15.28246	07 17 48.51	+31 14 16.8	19.5	704
2004 XE ₁₀₈	2004 12 15.25436	06 53 04.42	+32 13 14.9	18.8	704	2004 XL ₁₀₈	2004 12 15.29577	07 17 47.83	+31 14 23.6	19.4	704
2004 XE ₁₀₈	2004 12 15.26717	06 53 03.62	+32 13 10.0	19.0	704	2004 XL ₁₀₈	2004 12 15.31095	07 17 47.09	+31 14 33.1	19.7	704
2004 XE ₁₀₈	2004 12 15.28050	06 53 02.71	+32 13 06.1	19.0	704	2004 XM ₁₀₈	2004 12 02.43053	07 23 46.51	+25 25 46.6	19.3 R	703
2004 XE ₁₀₈	2004 12 15.29381	06 53 01.80	+32 13 00.7	19.2	704	2004 XM ₁₀₈	2004 12 02.43760	07 23 46.37	+25 25 50.1	18.9 R	703
2004 XE ₁₀₈	2004 12 15.30900	06 53 00.83	+32 12 55.3	18.7	704	2004 XM ₁₀₈	2004 12 02.44466	07 23 46.17	+25 25 51.2	19.6 R	703
2004 XE ₁₀₈	2004 12 17.31324	06 50 49.86	+32 00 24.5	18.8	704	2004 XM ₁₀₈	2004 12 02.45173	07 23 45.91	+25 25 53.1	19.5 R	703
2004 XE ₁₀₈	2004 12 17.32688	06 50 48.94	+32 00 18.9	19.0	704	2004 XM ₁₀₈	2004 12 18.35942	07 13 29.80	+26 47 31.2	19.1 V	691
2004 XE ₁₀₈	2004 12 17.34001	06 50 47.95	+32 00 14.3	19.1	704	2004 XM ₁₀₈	2004 12 18.38558	07 13 28.46	+26 47 39.4	19.2 V	691
2004 XE ₁₀₈	2004 12 17.35313	06 50 47.08	+32 00 10.0	19.1	704	2004 XM ₁₀₈	2004 12 18.41777	07 13 26.84	+26 47 49.5	19.2 V	691
2004 XE ₁₀₈	2004 12 17.36672	06 50 46.17	+32 00 03.6	19.0	704	2004 XN ₁₀₈	2004 12 02.26221	06 01 30.62	+27 10 12.1	19.5 V	691
2004 XF ₁₀₈	* 2004 12 11.33409	06 52 50.13	+29 56 52.3	19.3	704	2004 XN ₁₀₈	2004 12 02.29011	06 01 29.10	+27 10 12.5	19.5 V	691
2004 XF ₁₀₈	2004 12 11.37268	06 52 47.58	+29 56 52.2	19.3	704	2004 XN ₁₀₈	2004 12 02.31628	06 01 27.67	+27 10 12.6	19.5 V	691
2004 XF ₁₀₈	2004 12 11.38538	06 52 46.68	+29 56 52.7	19.6	704	2004 XN ₁₀₈	* 2004 12 11.33667	05 52 41.34	+27 06 48.8	19.4	704
2004 XF ₁₀₈	2004 12 15.25414	06 48 22.28	+29 58 39.5	18.7	704	2004 XN ₁₀₈	2004 12 11.34989	05 52 40.50	+27 06 47.3	19.7	704
2004 XF ₁₀₈	2004 12 15.26695	06 48 21.32	+29 58 39.0	19.2	704	2004 XN ₁₀₈	2004 12 11.37526	05 52 38.81	+27 06 46.7	19.5	704
2004 XF ₁₀₈	2004 12 15.28029	06 48 20.38	+29 58 41.1	19.6	704	2004 XN ₁₀₈	2004 12 11.38796	05 52 37.89	+27 06 44.4	20.0	704
2004 XF ₁₀₈	2004 12 15.29359	06 48 19.50	+29 58 40.3	19.2	704	2004 XN ₁₀₈	2004 12 15.24869	05 48 27.38	+27 03 04.6	18.9	704
2004 XF ₁₀₈	2004 12 17.31307	06 45 55.84	+29 59 03.8	19.3	704	2004 XN ₁₀₈	2004 12 15.26151	05 48 26.51	+27 03 04.3	19.2	704
2004 XF ₁₀₈	2004 12 17.32670	06 45 54.86	+29 59 03.3	19.5	704	2004 XN ₁₀₈	2004 12 15.27483	05 48 25.53	+27 03 02.8	19.2	704
2004 XF ₁₀₈	2004 12 17.33983	06 45 53.88	+29 59 03.3	19.5	704	2004 XN ₁₀₈	2004 12 15.28766	05 48 24.68	+27 03 02.1	19.4	704
2004 XF ₁₀₈	2004 12 17.35296	06 45 52.96	+29 59 03.9	19.3	704	2004 XN ₁₀₈	2004 12 15.30333	05 48 23.53	+27 03 01.2	18.7	704
2004 XF ₁₀₈	2004 12 17.36654	06 45 51.85	+29 59 02.1	18.7	704	2004 XN ₁₀₈	2004 12 16.25633	05 47 20.59	+27 01 53.6	18.9	704
2004 XG ₁₀₈	2004 12 02.40232	07 13 45.11	+28 48 26.6	17.7 R	703	2004 XN ₁₀₈	2004 12 16.27314	05 47 19.47	+27 01 52.7	18.8	704
2004 XG ₁₀₈	2004 12 02.41091	07 13 44.69	+28 48 28.1	19.2 R	703	2004 XN ₁₀₈	2004 12 16.28794	05 47 18.45	+27 01 51.5	18.9	704
2004 XG ₁₀₈	2004 12 02.41947	07 13 44.45	+28 48 29.3	18.1 R	703	2004 XN ₁₀₈	2004 12 16.30155	05 47 17.52	+27 01 51.1	18.8	704
2004 XG ₁₀₈	2004 12 02.42792	07 13 44.08	+28 48 31.4	17.2 R	703	2004 XN ₁₀₈	2004 12 16.31628	05 47 16.38	+27 01 49.4	19.4	704
2004 XG ₁₀₈	* 2004 12 11.33485	07 07 03.92	+29 20 17.5	19.1	704	2004 XN ₁₀₈	2004 12 17.23782	05 46 15.48	+27 00 39.2	18.8	704
2004 XG ₁₀₈	2004 12 11.33630	07 07 03.83	+29 20 16.9	18.6	704	2004 XN ₁₀₈	2004 12 17.25135	05 46 14.51	+27 00 38.6	19.4	704
2004 XG ₁₀₈	2004 12 11.34753	07 07 03.22	+29 20 19.2	19.5	704	2004 XN ₁₀₈	2004 12 17.25744	05 46 14.09	+27 00 38.1	19.9	704
2004 XG ₁₀₈	2004 12 11.34898	07 07 03.14	+29 20 20.1	18.8	704	2004 XN ₁₀₈	2004 12 17.26598	05 46 13.53	+27 00 36.9	19.4	704
2004 XG ₁₀₈	2004 12 11.36075	07 07 02.38	+29 20 22.4	19.4	704	2004 XN ₁₀₈	2004 12 17.27101	05 46 13.19	+27 00 36.2	19.4	704
2004 XG ₁₀₈	2004 12 11.37489	07 07 01.67	+29 20 25.5	19.3	704	2004 XN ₁₀₈	2004 12 17.27965	05 46 12.60	+27 00 36.5	19.7	704
2004 XG ₁₀₈	2004 12 15.25523	07 03 19.38	+29 33 10.1	18.7	704	2004 XN ₁₀₈	2004 12 17.28470	05 46 12.21	+27 00 36.5	19.4	704
2004 XG ₁₀₈	2004 12 15.26804	07 03 18.60	+29 33 12.6	18.7	704	2004 XN ₁₀₈	2004 12 17.29317	05 46 11.62	+27 00 34.7	19.1	704
2004 XG ₁₀₈	2004 12 15.28137	07 03 17.70	+29 33 14.8	19.0	704	2004 XN ₁₀₈	2004 12 17.29825	05 46 11.27	+27 00 34.7	19.2	704
2004 XG ₁₀₈	2004 12 15.29468	07 03 16.89	+29 33 18.2	18.9	704	2004 XN ₁₀₈	2004 12 18.28889	05 45 05.39	+26 59 13.8	18.9	704
2004 XG ₁₀₈	2004 12 15.30987	07 03 15.86	+29 33 20.9	18.7	704	2004 XN ₁₀₈	2004 12 18.32239	05 45 02.97	+26 59 10.7	20.3	704
2004 XG ₁₀₈	2004 12 17.31396	07 01 11.71	+29 39 28.8	19.1	704	2004 XN ₁₀₈	2004 12 18.33634	05 45 02.17	+26 59 09.5	19.4	704
2004 XG ₁₀₈	2004 12 17.34072	07 01 09.90	+29 39 33.8	19.2	704	2004 XN ₁₀₈	2004 12 18.34987	05 45 01.08	+26 59 07.8	19.6	704
2004 XG ₁₀₈	2004 12 17.35401	07 01 09.05	+29 39 36.1	18.8	704	2004 XN ₁₀₈	2004 12 21.20032	05 41 52.53	+26 54 46.2	18.8 V	691
2004 XG ₁₀₈	2004 12 17.36753	07 01 08.15	+29 39 38.9	18.9	704	2004 XN ₁₀₈	2004 12 21.22590	05 41 50.81	+26 54 43.6	19.2 V	691
2004 XH ₁₀₈	* 2004 12 11.33511	07 14 03.95	+27 54 46.5	18.6	704	2004 XN ₁₀₈	2004 12 21.25154	05 41 49.02	+26 54 41.3	19.0 V	691
2004 XH ₁₀₈	2004 12 11.34779	07 14 03.38	+27 54 51.8	19.1	704	2004 XO ₁₀₈	* 2004 12 11.33667	05 53 30.24	+27 42 55.1	18.6	704
2004 XH ₁₀₈	2004 12 11.37369	07 14 02.30	+27 55 02.7	18.6	704	2004 XO ₁₀₈	2004 12 11.34989	05 53 29.35	+27 42 48.2	18.8	704
2004 XH ₁₀₈	2004 12 11.38639	07 14 01.71	+27 55 06.9	19.1	704	2004 XO ₁₀₈	2004 12 11.37526	05 53 27.70	+27 42 34.9	18.7	704
2004 XH ₁₀₈	2004 12 15.25610	07 11 16.80	+28 22 11.4	18.7	704	2004 XO ₁₀₈	2004 12 11.38796	05 53 26.90	+27 42 28.5	18.7	704
2004 XH ₁₀₈	2004 12 15.26891	07 11 16.23	+28 22 17.7	18.9	704	2004 XO ₁₀₈	2004 12 15.24869	05 49 22.69	+27 08 51.3	18.3	704
2004 XH ₁₀₈	2004 12 15.28224	07 11 15.62	+28 22 23.1	19.1	704	2004 XO ₁₀₈	2004 12 15.26151	05 49 21.85	+27 08 44.3	18.6	704
2004 XH ₁₀₈	2004 12 15.31074	07 11 14.27	+28 22 35.1	18.9	704	2004 XO ₁₀₈	2004 12 15.27483	05 49 20.93	+27 08 36.7	18.2	704
2004 XH ₁₀₈	2004 12 17.31467	07 09 40.83	+28 36 37.9	18.5	704	2004 XO ₁₀₈	2004 12 15.28766	05 49 20.09	+27 08 30.1	18.5	704
2004 XH ₁₀₈	2004 12 17.32831	07 09 40.16	+28 36 42.9	18.8	704	2004 XO ₁₀₈	2004 12 15.30333	05 49 19.04	+27 08 22.0	18.1	704
2004 XH ₁₀₈	2004 12 17.34144	07 09 39.48	+28 36 49.0	19.7	704	2004 XO ₁₀₈	2004 12 16.25633	05 48 18.11	+26 59 49.4	18.6	704
2004 XH ₁₀₈	2004 12 17.35486	07 09 38.84	+28 36 54.9	19.0	704	2004 XO ₁₀₈	2004 12 16.27314	05 48 16.99	+26 59 39.8	18.0	704

2004 XR ₁₀₈	2004 12 17.31271	06 46 05.47	+31 25 32.6	19.0	704	2004 XA ₁₀₉	2004 12 12.24853	05 50 03.73	+29 20 14.3	19.3 V	691
2004 XR ₁₀₈	2004 12 17.32635	06 46 04.77	+31 25 34.6	19.4	704	2004 XA ₁₀₉	2004 12 15.24858	05 46 40.82	+28 48 06.1	19.1	704
2004 XR ₁₀₈	2004 12 17.33947	06 46 04.05	+31 25 38.0	19.2	704	2004 XA ₁₀₉	2004 12 15.26140	05 46 39.92	+28 47 57.9	19.1	704
2004 XR ₁₀₈	2004 12 17.35260	06 46 03.39	+31 25 40.3	19.4	704	2004 XA ₁₀₉	2004 12 15.27472	05 46 38.96	+28 47 48.4	19.6	704
2004 XR ₁₀₈	2004 12 18.36272	06 45 11.10	+31 29 11.3	19.4	704	2004 XA ₁₀₉	2004 12 15.28755	05 46 38.11	+28 47 40.0	19.6	704
2004 XR ₁₀₈	2004 12 18.39297	06 45 09.40	+31 29 18.2	19.8	704	2004 XA ₁₀₉	2004 12 15.30322	05 46 37.01	+28 47 30.8	19.3	704
2004 XR ₁₀₈	2004 12 18.40729	06 45 08.62	+31 29 22.7	20.1	704	2004 XA ₁₀₉	2004 12 17.24276	05 44 25.55	+28 26 09.5	19.3	704
2004 XR ₁₀₈	2004 12 18.42086	06 45 07.96	+31 29 23.2	20.1	704	2004 XA ₁₀₉	2004 12 17.25735	05 44 24.52	+28 26 00.5	19.8	704
2004 XS ₁₀₈	* 2004 12 11.34736	07 06 02.25	+32 45 45.6	19.4	704	2004 XA ₁₀₉	2004 12 17.27092	05 44 23.55	+28 25 51.4	19.7	704
2004 XS ₁₀₈	2004 12 11.37327	07 06 00.97	+32 45 45.8	19.3	704	2004 XA ₁₀₉	2004 12 17.28461	05 44 22.60	+28 25 42.8	19.7	704
2004 XS ₁₀₈	2004 12 11.38597	07 06 00.21	+32 45 47.2	19.6	704	2004 XA ₁₀₉	2004 12 17.29815	05 44 21.61	+28 25 31.5	19.6	704
2004 XS ₁₀₈	2004 12 15.25545	07 02 36.06	+32 45 42.7	19.0	704	2004 XA ₁₀₉	2004 12 21.20032	05 39 59.06	+27 41 26.7	19.4 V	691
2004 XS ₁₀₈	2004 12 15.26826	07 02 35.32	+32 45 41.0	19.5	704	2004 XA ₁₀₉	2004 12 21.22590	05 39 57.40	+27 41 09.9	18.8 V	691
2004 XS ₁₀₈	2004 12 15.28159	07 02 34.56	+32 45 41.7	18.9	704	2004 XA ₁₀₉	2004 12 21.25154	05 39 55.54	+27 40 51.8	19.2 V	691
2004 XS ₁₀₈	2004 12 15.29490	07 02 33.81	+32 45 42.5	19.3	704	2004 XB ₁₀₉	2004 12 02.26729	03 49 05.31	+29 21 15.7	18.7	704
2004 XS ₁₀₈	2004 12 15.31009	07 02 32.94	+32 45 42.5	19.4	704	2004 XB ₁₀₉	2004 12 02.28075	03 49 04.60	+29 21 07.4	19.0	704
2004 XS ₁₀₈	2004 12 17.31342	07 00 39.90	+32 45 05.4	19.2	704	2004 XB ₁₀₉	2004 12 02.29327	03 49 03.85	+29 21 00.8	18.8	704
2004 XS ₁₀₈	2004 12 17.32706	07 00 39.03	+32 45 05.7	19.4	704	2004 XB ₁₀₉	2004 12 02.30547	03 49 02.93	+29 20 55.0	19.2	704
2004 XS ₁₀₈	2004 12 17.34018	07 00 38.42	+32 45 04.0	19.7	704	2004 XB ₁₀₉	2004 12 11.19748	03 41 26.87	+27 58 49.7	19.2	704
2004 XT ₁₀₈	* 2004 12 11.47490	07 30 41.41	+25 56 03.0	19.7 V	691	2004 XB ₁₀₉	2004 12 11.21377	03 41 26.09	+27 58 40.3	19.4	704
2004 XT ₁₀₈	2004 12 11.50044	07 30 40.59	+25 56 14.0	19.7 V	691	2004 XB ₁₀₉	2004 12 11.22687	03 41 25.59	+27 58 34.8	19.8	704
2004 XT ₁₀₈	2004 12 11.52630	07 30 39.75	+25 56 24.7	19.6 V	691	2004 XB ₁₀₉	2004 12 11.23992	03 41 24.89	+27 58 25.3	19.8	704
2004 XT ₁₀₈	2004 12 15.31525	07 28 32.36	+26 24 16.2	19.3	704	2004 XB ₁₀₉	* 2004 12 12.20586	03 40 41.63	+27 49 28.5	19.5	704
2004 XT ₁₀₈	2004 12 15.32859	07 28 31.75	+26 24 22.4	19.6	704	2004 XB ₁₀₉	2004 12 12.23529	03 40 40.30	+27 49 12.0	19.4	704
2004 XT ₁₀₈	2004 12 15.35528	07 28 30.70	+26 24 35.0	20.1	704	2004 XB ₁₀₉	2004 12 12.24980	03 40 39.69	+27 49 04.1	19.5	704
2004 XT ₁₀₈	2004 12 15.37389	07 28 29.86	+26 24 42.2	20.2	704	2004 XB ₁₀₉	2004 12 12.26424	03 40 38.94	+27 48 57.0	19.1	704
2004 XT ₁₀₈	2004 12 17.32911	07 27 11.59	+26 39 16.8	19.6	704	2004 XB ₁₀₉	2004 12 15.18359	03 38 37.50	+27 22 00.4	19.0	704
2004 XT ₁₀₈	2004 12 17.34224	07 27 10.97	+26 39 23.1	19.7	704	2004 XB ₁₀₉	2004 12 15.19718	03 38 36.91	+27 21 51.9	19.3	704
2004 XT ₁₀₈	2004 12 17.35567	07 27 10.41	+26 39 27.6	19.5	704	2004 XB ₁₀₉	2004 12 15.21073	03 38 36.36	+27 21 44.8	19.3	704
2004 XU ₁₀₈	2004 12 17.36954	07 27 09.74	+26 39 34.7	19.6	704	2004 XB ₁₀₉	2004 12 15.22380	03 38 35.78	+27 21 37.8	19.2	704
2004 XU ₁₀₈	* 2004 12 11.48244	07 54 45.10	+25 27 57.9	19.4 V	691	2004 XC ₁₀₉	* 2004 12 12.20610	03 55 26.79	+20 08 15.5	19.3	704
2004 XU ₁₀₈	2004 12 11.50804	07 54 44.31	+25 28 03.8	19.5 V	691	2004 XC ₁₀₉	2004 12 12.22105	03 55 25.97	+20 08 08.8	19.7	704
2004 XU ₁₀₈	2004 12 11.53395	07 54 43.50	+25 28 09.8	19.6 V	691	2004 XC ₁₀₉	2004 12 12.25004	03 55 24.58	+20 07 55.8	19.6	704
2004 XU ₁₀₈	2004 12 15.31677	07 52 39.35	+25 43 43.6	19.1	704	2004 XC ₁₀₉	2004 12 15.17775	03 53 10.45	+19 48 05.4	19.0	704
2004 XU ₁₀₈	2004 12 15.33011	07 52 38.82	+25 43 47.2	18.8	704	2004 XC ₁₀₉	2004 12 15.19134	03 53 09.87	+19 47 59.5	19.8	704
2004 XU ₁₀₈	2004 12 15.34346	07 52 38.27	+25 43 50.6	19.3	704	2004 XC ₁₀₉	2004 12 15.20489	03 53 09.25	+19 47 53.5	19.5	704
2004 XU ₁₀₈	2004 12 15.35680	07 52 37.71	+25 43 53.2	19.1	704	2004 XC ₁₀₉	2004 12 15.23100	03 53 08.01	+19 47 44.5	20.1	704
2004 XU ₁₀₈	2004 12 15.37543	07 52 36.94	+25 43 58.3	19.4	704	2004 XC ₁₀₉	2004 12 18.28327	03 51 04.63	+19 28 10.7	18.8 R	G96
2004 XU ₁₀₈	2004 12 20.26089	07 49 04.71	+26 04 59.9	18.8 R	699	2004 XC ₁₀₉	2004 12 18.29312	03 51 04.16	+19 28 06.6	18.9 R	G96
2004 XU ₁₀₈	2004 12 20.27878	07 49 03.90	+26 05 04.2		699	2004 XC ₁₀₉	2004 12 18.30301	03 51 03.84	+19 28 03.7	18.6 R	G96
2004 XU ₁₀₈	2004 12 20.29666	07 49 02.98	+26 05 08.0		699	2004 XC ₁₀₉	2004 12 18.31281	03 51 03.44	+19 27 59.6	19.4 R	G96
2004 XU ₁₀₈	2004 12 20.31457	07 49 02.01	+26 05 12.0		699	2004 XC ₁₀₉	2004 12 19.26505	03 50 28.76	+19 22 09.4	19.0 R	G96
2004 XV ₁₀₈	* 2004 12 11.92726	04 10 43.59	+24 53 25.3	19.2 R	599	2004 XC ₁₀₉	2004 12 19.27492	03 50 28.38	+19 22 06.1	18.9 R	G96
2004 XV ₁₀₈	2004 12 11.93719	04 10 43.01	+24 53 22.7	19.1 R	599	2004 XC ₁₀₉	2004 12 19.28479	03 50 28.01	+19 22 02.1	19.5 R	G96
2004 XV ₁₀₈	2004 12 11.94710	04 10 42.42	+24 53 20.2	19.2 R	599	2004 XC ₁₀₉	2004 12 19.29459	03 50 27.63	+19 21 58.4	19.6 R	G96
2004 XV ₁₀₈	2004 12 11.95705	04 10 41.86	+24 53 17.4	18.9 R	599	2004 XD ₁₀₉	2004 12 02.33168	04 08 29.51	+20 14 26.0	19.0	644
2004 XV ₁₀₈	2004 12 15.21422	04 07 50.10	+24 39 03.3	20.0	704	2004 XD ₁₀₉	2004 12 02.35497	04 08 28.08	+20 14 22.9	19.3	644
2004 XV ₁₀₈	2004 12 15.22728	04 07 49.36	+24 38 59.9	19.2	704	2004 XD ₁₀₉	2004 12 02.38427	04 08 26.26	+20 14 18.7	19.2	644
2004 XV ₁₀₈	2004 12 15.24092	04 07 48.76	+24 38 56.4	20.2	704	2004 XD ₁₀₉	* 2004 12 12.20610	03 59 18.04	+19 54 22.4	19.6	704
2004 XW ₁₀₈	* 2004 12 12.19345	05 03 41.01	+32 51 14.5	19.4	644	2004 XD ₁₀₉	2004 12 12.22105	03 59 17.19	+19 54 21.3	19.6	704
2004 XW ₁₀₈	2004 12 12.25479	05 03 36.71	+32 51 01.3	19.2	644	2004 XD ₁₀₉	2004 12 12.25004	03 59 15.77	+19 54 18.1	20.3	704
2004 XW ₁₀₈	2004 12 12.32560	05 03 31.72	+32 50 45.2	19.0	644	2004 XD ₁₀₉	2004 12 12.26450	03 59 14.91	+19 54 17.3	19.7	704
2004 XW ₁₀₈	2004 12 15.24453	05 00 15.82	+32 39 02.0	19.0	704	2004 XD ₁₀₉	2004 12 14.21292	03 57 38.80	+19 50 43.6	19.7	704
2004 XW ₁₀₈	2004 12 15.25735	05 00 14.93	+32 39 00.0	19.3	704	2004 XD ₁₀₉	2004 12 14.22601	03 57 38.02	+19 50 43.7	19.9	704
2004 XW ₁₀₈	2004 12 15.27016	05 00 14.05	+32 38 56.5	19.4	704	2004 XD ₁₀₉	2004 12 14.23904	03 57 37.34	+19 50 41.6	19.8	704
2004 XW ₁₀₈	2004 12 15.28350	05 00 13.15	+32 38 53.0	19.4	704	2004 XD ₁₀₉	2004 12 14.25207	03 57 36.67	+19 50 40.3	19.3	704
2004 XW ₁₀₈	2004 12 15.29681	05 00 12.24	+32 38 49.9	19.1	704	2004 XD ₁₀₉	2004 12 15.17775	03 56 52.87	+19 49 03.5	19.1	704
2004 XW ₁₀₈	2004 12 17.23944	04 58 04.86	+32 30 19.8	19.2	704	2004 XD ₁₀₉	2004 12 15.19134	03 56 52.15	+19 49 01.9	19.5	704
2004 XW ₁₀₈	2004 12 17.25347	04 58 03.93	+32 30 17.1	19.1	704	2004 XD ₁₀₉	2004 12 15.21794	03 56 50.88	+19 48 59.9	19.3	704
2004 XW ₁₀₈	2004 12 17.26760	04 58 02.98	+32 30 12.0	19.4	704	2004 XD ₁₀₉	2004 12 15.23100	03 56 50.21	+19 48 57.9	19.3	704
2004 XW ₁₀₈	2004 12 17.28127	04 58 02.06	+32 30 08.4	19.4	704	2004 XF ₁₀₉	* 2004 12 12.20701	05 51 12.42	+27 19 56.9	20.2 V	691
2004 XX ₁₀₈	2004 12 02.16899	05 46 05.88	+27 54 15.0	19.9 V	691	2004 XF ₁₀₉	2004 12 12.23321	05 51 10.37	+27 19 55.9	20.1 V	691
2004 XX ₁₀₈	2004 12 02.19830	05 46 49.21	+27 54 23.4	19.6 V	691	2004 XF ₁₀₉	2004 12 12.25913	05 51 08.38	+27 19 55.1	20.0 V	691
2004 XX ₁₀₈	2004 12 02.22545	05 46 47.62	+27 54 31.5	19.7 V	691	2004 XF ₁₀₉	2004 12 15.26151	05 47 21.95	+27 17 15.0	20.1	704
2004 XX ₁₀₈	* 2004 12 12.19382	05 36 43.86	+28 38 52.0	19.8 V	691	2004 XF ₁₀₉	2004 12 15.27483	05 47 20.82	+27 17 15.2	19.7	704
2004 XX ₁₀₈	2004 12 12.22019	05 36 42.16	+28 38 58.8	19.5 V	691	2004 XF ₁₀₉	2004 12 15.28766	05 47 19.79	+27 17 14.5	19.7	704
2004 XX ₁₀₈	2004 12 12.24614	05 36 40.46	+28 39 05.2	19.7 V	691	2004 XF ₁₀₉	2004 12 21.20032	05 39 59.57	+27 09 32.6	20.3 V	691
2004 XX ₁₀₈	2004 12 15.24716	05 33 29.08	+28 50 51.1	19.3	704	2004 XF ₁₀₉	2004 12 21.22590	05 39 57.64	+27 09 30.7	20.1 V	691
2004 XX ₁₀₈	2004 12 15.25998	05 33 28.29									

2004 XF ₁₀₉	2004 12 20.30798	05 42 23.26	+27 41 36.9	18.8 V	850	2004 XP ₁₀₉	2004 12 15.17870	02 41 24.28	+21 03 29.8	19.4	704
2004 XF ₁₀₉	2004 12 20.33398	05 42 21.53	+27 41 40.3	18.7 V	850	2004 XF ₁₀₉	2004 12 15.19229	02 41 23.91	+21 03 27.5	19.9	704
2004 XF ₁₀₉	2004 12 20.35917	05 42 19.79	+27 41 42.4	18.9 V	850	2004 XF ₁₀₉	2004 12 15.20583	02 41 23.56	+21 03 24.9	19.6	704
2004 XG ₁₀₉	* 2004 12 12.20973	05 45 56.86	+27 43 09.0	19.6 V	691	2004 XF ₁₀₉	2004 12 15.21889	02 41 23.15	+21 03 23.0	19.9	704
2004 XG ₁₀₉	2004 12 12.23579	05 45 55.12	+27 43 07.7	19.4 V	691	2004 XF ₁₀₉	2004 12 15.23196	02 41 22.81	+21 03 19.4	19.9	704
2004 XG ₁₀₉	2004 12 12.26182	05 45 53.35	+27 43 06.2	19.3 V	691	2004 XQ ₁₀₉	* 2004 12 13.32106	06 49 39.71	+28 55 05.0	19.4 V	691
2004 XG ₁₀₉	2004 12 15.24771	05 42 37.28	+27 39 43.4	19.2	704	2004 XQ ₁₀₉	2004 12 13.34675	06 49 38.04	+28 55 13.9	19.5 V	691
2004 XG ₁₀₉	2004 12 15.26053	05 42 36.38	+27 39 41.8	19.6	704	2004 XQ ₁₀₉	2004 12 13.37461	06 49 36.24	+28 55 23.0	19.5 V	691
2004 XG ₁₀₉	2004 12 15.27385	05 42 35.43	+27 39 41.2	19.7	704	2004 XQ ₁₀₉	2004 12 15.25403	06 47 38.12	+29 05 40.2	19.1	704
2004 XG ₁₀₉	2004 12 15.28668	05 42 34.57	+27 39 40.3	19.3	704	2004 XQ ₁₀₉	2004 12 15.28018	06 47 36.33	+29 05 49.4	19.5	704
2004 XG ₁₀₉	2004 12 15.30001	05 42 33.66	+27 39 38.0	19.0	704	2004 XQ ₁₀₉	2004 12 15.29349	06 47 35.51	+29 05 54.3	19.1	704
2004 XG ₁₀₉	2004 12 17.25664	05 40 25.50	+27 37 00.0	19.5	704	2004 XQ ₁₀₉	2004 12 15.30867	06 47 34.48	+29 05 59.2	19.7	704
2004 XG ₁₀₉	2004 12 17.27021	05 40 24.55	+27 36 58.7	19.8	704	2004 XQ ₁₀₉	2004 12 18.33992	06 44 12.04	+29 21 59.6	20.7 V	691
2004 XG ₁₀₉	2004 12 17.28390	05 40 23.66	+27 36 58.1	19.5	704	2004 XQ ₁₀₉	2004 12 18.36988	06 44 09.95	+29 22 09.5	20.7 V	691
2004 XG ₁₀₉	2004 12 21.20286	05 36 10.70	+27 30 44.8	19.5 V	691	2004 XQ ₁₀₉	2004 12 18.40108	06 44 07.69	+29 22 18.2	20.3 V	691
2004 XG ₁₀₉	2004 12 21.22843	05 36 09.01	+27 30 42.7	19.3 V	691	2004 XR ₁₀₉	* 2004 12 13.32106	06 56 58.57	+29 32 22.4	19.1 V	691
2004 XG ₁₀₉	2004 12 21.25425	05 36 07.32	+27 30 39.9	19.4 V	691	2004 XR ₁₀₉	2004 12 13.34675	06 56 57.01	+29 32 32.9	19.2 V	691
2004 XH ₁₀₉	* 2004 12 12.21234	05 39 49.39	+26 59 17.4	19.6 V	691	2004 XR ₁₀₉	2004 12 13.37461	06 56 55.32	+29 32 44.2	19.7 V	691
2004 XH ₁₀₉	2004 12 12.23834	05 39 47.47	+26 59 27.1	19.5 V	691	2004 XR ₁₀₉	2004 12 15.25469	06 55 02.99	+29 45 15.1	18.7	704
2004 XH ₁₀₉	2004 12 12.26442	05 39 45.54	+26 59 36.7	19.4 V	691	2004 XR ₁₀₉	2004 12 15.26750	06 55 02.15	+29 45 21.1	19.0	704
2004 XH ₁₀₉	2004 12 15.24749	05 36 12.98	+27 16 52.1	19.3	704	2004 XR ₁₀₉	2004 12 15.28083	06 55 01.38	+29 45 26.6	18.9	704
2004 XH ₁₀₉	2004 12 15.27363	05 36 11.00	+27 17 01.0	19.7	704	2004 XR ₁₀₉	2004 12 15.29414	06 55 00.51	+29 45 31.6	19.0	704
2004 XH ₁₀₉	2004 12 15.28646	05 36 09.98	+27 17 06.1	19.8	704	2004 XR ₁₀₉	2004 12 15.30932	06 54 59.64	+29 45 37.9	19.3	704
2004 XH ₁₀₉	2004 12 15.29979	05 36 09.07	+27 17 09.7	19.4	704	2004 XR ₁₀₉	2004 12 17.31351	06 52 55.75	+29 58 42.6	18.7	704
2004 XH ₁₀₉	2004 12 16.21366	05 35 04.13	+27 22 14.8	19.5 V	691	2004 XR ₁₀₉	2004 12 17.32715	06 52 54.92	+29 58 47.3	19.2	704
2004 XH ₁₀₉	2004 12 16.24779	05 35 01.59	+27 22 26.9	19.3 V	691	2004 XR ₁₀₉	2004 12 17.34027	06 52 54.05	+29 58 53.6	19.1	704
2004 XH ₁₀₉	2004 12 16.27864	05 34 59.30	+27 22 36.8	19.4 V	691	2004 XR ₁₀₉	2004 12 17.35340	06 52 53.23	+29 58 58.6	18.8	704
2004 XH ₁₀₉	2004 12 17.24187	05 33 50.78	+27 27 50.3	19.3	704	2004 XR ₁₀₉	2004 12 17.36702	06 52 52.28	+29 59 04.5	18.7	704
2004 XH ₁₀₉	2004 12 17.25646	05 33 49.65	+27 27 55.5	19.7	704	2004 XS ₁₀₉	* 2004 12 13.32355	07 04 32.78	+29 39 08.2	19.9 V	691
2004 XH ₁₀₉	2004 12 17.27003	05 33 48.71	+27 28 00.1	19.8	704	2004 XS ₁₀₉	2004 12 13.34938	07 04 31.58	+29 39 12.4	19.9 V	691
2004 XH ₁₀₉	2004 12 17.28372	05 33 47.65	+27 28 04.2	20.1	704	2004 XS ₁₀₉	2004 12 13.37710	07 04 30.21	+29 39 18.4	19.6 V	691
2004 XH ₁₀₉	2004 12 17.29722	05 33 46.60	+27 28 08.8	19.5	704	2004 XS ₁₀₉	2004 12 15.25523	07 03 04.12	+29 44 23.9	19.2	704
2004 XJ ₁₀₉	2004 12 02.34395	06 31 31.99	+30 35 50.1	19.2	704	2004 XS ₁₀₉	2004 12 15.28137	07 03 02.87	+29 44 28.8	19.5	704
2004 XJ ₁₀₉	2004 12 02.35611	06 31 31.32	+30 35 51.1	19.5	704	2004 XS ₁₀₉	2004 12 15.30987	07 03 01.41	+29 44 34.1	20.0	704
2004 XJ ₁₀₉	2004 12 02.37986	06 31 29.92	+30 35 53.1	19.3	704	2004 XS ₁₀₉	2004 12 18.34552	07 00 34.08	+29 52 27.7	20.1 V	691
2004 XJ ₁₀₉	2004 12 02.39274	06 31 29.17	+30 35 53.3	19.9	704	2004 XS ₁₀₉	2004 12 18.37519	07 00 32.54	+29 52 32.3	20.0 V	691
2004 XJ ₁₀₉	* 2004 12 12.35104	06 21 06.69	+30 43 20.3	18.8	704	2004 XS ₁₀₉	2004 12 18.40685	07 00 30.91	+29 52 37.0	19.9 V	691
2004 XJ ₁₀₉	2004 12 12.39452	06 21 03.54	+30 43 20.3	19.6	704	2004 XT ₁₀₉	* 2004 12 13.33903	06 53 15.08	+27 15 17.9	20.0 V	691
2004 XJ ₁₀₉	2004 12 12.41354	06 21 02.13	+30 43 19.7	19.0	704	2004 XT ₁₀₉	2004 12 13.36565	06 53 13.36	+27 15 22.3	20.0 V	691
2004 XJ ₁₀₉	2004 12 15.25109	06 17 43.21	+30 43 08.7	18.8	704	2004 XT ₁₀₉	2004 12 13.40088	06 53 11.07	+27 15 27.8	20.1 V	691
2004 XJ ₁₀₉	2004 12 15.27723	06 17 41.22	+30 43 08.9	19.3	704	2004 XT ₁₀₉	2004 12 15.25480	06 51 13.24	+27 20 26.6	19.3	704
2004 XJ ₁₀₉	2004 12 15.30573	06 17 39.13	+30 43 08.1	19.1	704	2004 XT ₁₀₉	2004 12 15.28094	06 51 11.60	+27 20 30.1	19.6	704
2004 XJ ₁₀₉	2004 12 17.31056	06 15 15.21	+30 42 18.9	19.2	704	2004 XT ₁₀₉	2004 12 15.29425	06 51 10.67	+27 20 32.7	19.5	704
2004 XJ ₁₀₉	2004 12 17.32372	06 15 14.24	+30 42 17.8	19.6	704	2004 XT ₁₀₉	2004 12 15.30944	06 51 09.64	+27 20 34.8	20.0	704
2004 XJ ₁₀₉	2004 12 17.33726	06 15 13.24	+30 42 18.8	19.7	704	2004 XT ₁₀₉	2004 12 18.36724	06 47 46.48	+27 28 20.8	19.7 V	691
2004 XJ ₁₀₉	2004 12 17.35043	06 15 12.19	+30 42 17.6	19.4	704	2004 XT ₁₀₉	2004 12 18.39342	06 47 44.63	+27 28 24.5	19.9 V	691
2004 XJ ₁₀₉	2004 12 17.36404	06 15 11.27	+30 42 17.2	19.7	704	2004 XT ₁₀₉	2004 12 18.42549	06 47 42.38	+27 28 29.0	19.9 V	691
2004 XK ₁₀₉	* 2004 12 12.35791	07 13 02.57	+25 56 35.6	20.2 V	691	2004 XU ₁₀₉	* 2004 12 13.36414	08 38 26.47	+27 41 33.2	18.6 R	699
2004 XK ₁₀₉	2004 12 12.38358	07 13 01.44	+25 56 42.2	20.1 V	691	2004 XU ₁₀₉	2004 12 13.37562	08 38 26.40	+27 41 41.7		699
2004 XK ₁₀₉	2004 12 12.42052	07 12 59.84	+25 56 52.1	20.4 V	I 691	2004 XU ₁₀₉	2004 12 13.38711	08 38 26.34	+27 41 50.1		699
2004 XK ₁₀₉	2004 12 15.25588	07 10 57.40	+26 09 54.5	19.3	704	2004 XU ₁₀₉	2004 12 13.39863	08 38 26.22	+27 41 58.0		699
2004 XK ₁₀₉	2004 12 15.28202	07 10 56.13	+26 10 01.4	19.8	704	2004 XU ₁₀₉	2004 12 15.32144	08 38 12.69	+28 04 59.9	19.2	704
2004 XK ₁₀₉	2004 12 15.29534	07 10 55.54	+26 10 05.6	19.3	704	2004 XU ₁₀₉	2004 12 15.33478	08 38 12.63	+28 05 08.9	19.3	704
2004 XK ₁₀₉	2004 12 15.31052	07 10 54.74	+26 10 09.3	20.1	704	2004 XU ₁₀₉	2004 12 15.34812	08 38 12.43	+28 05 19.4	19.6	704
2004 XL ₁₀₉	* 2004 12 12.36546	07 07 42.79	+31 31 24.7	19.2	704	2004 XU ₁₀₉	2004 12 15.36670	08 38 12.26	+28 05 32.4	19.5	704
2004 XL ₁₀₉	2004 12 12.37992	07 07 42.14	+31 31 32.1	19.2	704	2004 XU ₁₀₉	2004 12 15.38011	08 38 12.13	+28 05 41.4	19.6	704
2004 XL ₁₀₉	2004 12 12.39441	07 07 41.53	+31 31 41.0	19.6	704	2004 XV ₁₀₉	* 2004 12 13.37061	08 37 16.88	+24 39 10.7	19.4 R	699
2004 XL ₁₀₉	2004 12 12.41343	07 07 40.62	+31 31 49.8	19.7	704	2004 XV ₁₀₉	2004 12 13.38210	08 37 16.77	+24 39 15.7		699
2004 XL ₁₀₉	2004 12 15.25545	07 05 34.27	+31 57 37.3	19.2	704	2004 XV ₁₀₉	2004 12 13.39359	08 37 16.56	+24 39 21.6		699
2004 XL ₁₀₉	2004 12 15.26826	07 05 33.55	+31 57 45.7	19.5	704	2004 XV ₁₀₉	2004 12 13.40511	08 37 16.30	+24 39 27.6		699
2004 XL ₁₀₉	2004 12 15.28159	07 05 32.81	+31 57 53.0	19.3	704	2004 XV ₁₀₉	2004 12 15.32056	08 36 40.92	+24 56 24.3	19.5	704
2004 XL ₁₀₉	2004 12 15.29490	07 05 32.23	+31 58 00.4	19.5	704	2004 XV ₁₀₉	2004 12 15.33391	08 36 40.57	+24 56 30.6	20.1	704
2004 XL ₁₀₉	2004 12 15.31009	07 05 31.38	+31 58 08.7	19.5	704	2004 XV ₁₀₉	2004 12 15.34725	08 36 40.36	+24 56 38.1	19.8	704
2004 XL ₁₀₉	2004 12 17.31414	07 03 52.87	+32 16 17.1	19.9	704	2004 XW ₁₀₉	* 2004 12 13.37232	07 32 25.85	+29 29 09.2	19.4 R	699
2004 XL ₁₀₉	2004 12 17.32777	07 03 52.19	+32 16 23.1	19.4	704	2004 XW ₁₀₉	2004 12 13.38380	07 32 25.48	+29 29 12.1		699
2004 XL ₁₀₉	2004 12 17.34090	07 03 51.53	+32 16 30.5	19.6	704	2004 XW ₁₀₉	2004 12 13.39530	07 32 25.10	+29 29 15.4		699
2004 XL ₁₀₉	2004 12 17.35418	07 03 50.80	+32 16 38.9	19.6	704	2004 XW ₁₀₉	2004 12 13.40681	07 32 24.61	+29 29 17.0		699
2004 XM ₁₀₉	* 2004 12 12.37106	07 03 05.89	+23 41 25.8	20.0 V	691	2004 XW ₁₀₉	2004 12 15.31503	07 31 08.77	+29 37 55.9	19.4	704
2004 XM ₁₀₉	2004 12 12.4										

2004 XZ ₁₀₉	2004 12 15.42681	09 52 26.89	+20 44 04.5	20.0	704	2004 XH ₁₁₀	2004 12 15.37124	04 58 16.56	+24 22 12.7	20.3	704
2004 XZ ₁₀₉	2004 12 15.43996	09 52 27.37	+20 44 05.8	19.8	704	2004 XH ₁₁₀	2004 12 16.13023	04 57 35.93	+24 19 00.6	19.6	691
2004 XA ₁₁₀	* 2004 12 14.10865	03 26 53.47	+22 32 26.3	19.2 R	699	2004 XH ₁₁₀	2004 12 16.15742	04 57 34.42	+24 18 53.7	19.7	691
2004 XA ₁₁₀	2004 12 14.12896	03 26 52.83	+22 32 23.5		699	2004 XH ₁₁₀	2004 12 16.18502	04 57 32.89	+24 18 46.9	19.8 V	691
2004 XA ₁₁₀	2004 12 14.14931	03 26 52.13	+22 32 20.6		699	2004 XH ₁₁₀	2004 12 16.27362	04 57 27.96	+24 18 24.2	20.6	704
2004 XA ₁₁₀	2004 12 14.16960	03 26 51.40	+22 32 17.3		699	2004 XH ₁₁₀	2004 12 16.28842	04 57 27.15	+24 18 19.9	20.1	704
2004 XA ₁₁₀	2004 12 15.18293	03 26 19.09	+22 29 30.9	19.6	704	2004 XH ₁₁₀	2004 12 16.30203	04 57 26.42	+24 18 18.4	20.5	704
2004 XA ₁₁₀	2004 12 15.19652	03 26 18.69	+22 29 27.6	19.8	704	2004 XH ₁₁₀	2004 12 16.31680	04 57 25.56	+24 18 12.9	20.0	704
2004 XA ₁₁₀	2004 12 15.21008	03 26 18.14	+22 29 27.1	20.0	704	2004 XH ₁₁₀	2004 12 21.12079	04 53 15.38	+23 57 49.3	20.0 V	691
2004 XA ₁₁₀	2004 12 15.22314	03 26 17.66	+22 29 23.9	19.5	704	2004 XH ₁₁₀	2004 12 21.14795	04 53 13.99	+23 57 42.8	19.9 V	691
2004 XA ₁₁₀	2004 12 20.15466	03 24 15.92	+22 17 10.6	20.3 R	G96	2004 XH ₁₁₀	2004 12 21.17357	04 53 12.66	+23 57 36.1	19.9 V	691
2004 XA ₁₁₀	2004 12 20.16439	03 24 15.71	+22 17 09.5	21.4 R	G96	2004 XJ ₁₁₀	* 2004 12 14.26002	05 03 06.49	+25 11 37.2	19.6	704
2004 XA ₁₁₀	2004 12 20.17411	03 24 15.51	+22 17 08.0	19.5 R	G96	2004 XJ ₁₁₀	2004 12 14.27317	05 03 05.58	+25 11 36.6	20.4	704
2004 XA ₁₁₀	2004 12 20.18387	03 24 15.31	+22 17 07.4	20.0 R	G96	2004 XJ ₁₁₀	2004 12 14.28631	05 03 04.80	+25 11 34.8	19.8	704
2004 XB ₁₁₀	* 2004 12 14.10947	03 30 49.53	+22 57 13.4	19.2 R	699	2004 XJ ₁₁₀	2004 12 14.30010	05 03 03.77	+25 11 32.5	20.1	704
2004 XB ₁₁₀	2004 12 14.12977	03 30 48.71	+22 57 05.8		699	2004 XJ ₁₁₀	2004 12 14.31383	05 03 02.91	+25 11 31.1	20.1	704
2004 XB ₁₁₀	2004 12 14.15012	03 30 47.76	+22 57 00.5		699	2004 XJ ₁₁₀	2004 12 15.31275	05 01 58.68	+25 09 31.0	20.2	704
2004 XB ₁₁₀	2004 12 14.17041	03 30 46.82	+22 56 54.8		699	2004 XJ ₁₁₀	2004 12 15.33943	05 01 56.95	+25 09 28.4	20.4	704
2004 XB ₁₁₀	2004 12 15.17747	03 30 05.39	+22 51 50.9	19.5	704	2004 XJ ₁₁₀	2004 12 15.37135	05 01 54.91	+25 09 23.0	20.5	704
2004 XB ₁₁₀	2004 12 15.18304	03 30 05.18	+22 51 47.7	19.1	704	2004 XK ₁₁₀	* 2004 12 14.26054	05 14 38.39	+23 48 39.6	19.8	704
2004 XB ₁₁₀	2004 12 15.19106	03 30 04.74	+22 51 45.2	19.7	704	2004 XK ₁₁₀	2004 12 14.27369	05 14 37.56	+23 48 45.4	20.0	704
2004 XB ₁₁₀	2004 12 15.19663	03 30 04.56	+22 51 43.6	19.2	704	2004 XK ₁₁₀	2004 12 14.28753	05 14 36.59	+23 48 50.6	20.3	704
2004 XB ₁₁₀	2004 12 15.20461	03 30 04.23	+22 51 41.5	19.5	704	2004 XK ₁₁₀	2004 12 14.31435	05 14 34.95	+23 49 04.1	19.8	704
2004 XB ₁₁₀	2004 12 15.21019	03 30 04.04	+22 51 39.6	19.4	704	2004 XK ₁₁₀	2004 12 15.31296	05 13 32.80	+23 56 40.6	19.5	704
2004 XB ₁₁₀	2004 12 15.21766	03 30 03.57	+22 51 38.4	19.5	704	2004 XK ₁₁₀	2004 12 15.33965	05 13 31.10	+23 56 53.7	19.7	704
2004 XB ₁₁₀	2004 12 15.22325	03 30 03.44	+22 51 36.1	19.3	704	2004 XK ₁₁₀	2004 12 15.35299	05 13 30.19	+23 56 59.5	20.0	704
2004 XB ₁₁₀	2004 12 15.23072	03 30 03.02	+22 51 33.9	19.9	704	2004 XK ₁₁₀	2004 12 15.37157	05 13 28.95	+23 57 07.1	19.8	704
2004 XB ₁₁₀	2004 12 15.23687	03 30 02.83	+22 51 32.2	19.9	704	2004 XL ₁₁₀	* 2004 12 14.26500	06 02 48.81	+22 19 22.6	19.7	704
2004 XB ₁₁₀	2004 12 20.15412	03 27 12.83	+22 28 11.3	18.4 R	G96	2004 XL ₁₁₀	2004 12 14.29197	06 02 46.88	+22 19 15.4	20.1	704
2004 XB ₁₁₀	2004 12 20.16385	03 27 12.52	+22 28 08.7	18.8 R	G96	2004 XL ₁₁₀	2004 12 14.30506	06 02 45.95	+22 19 13.2	20.2	704
2004 XB ₁₁₀	2004 12 20.17358	03 27 12.19	+22 28 06.0	18.8 R	G96	2004 XL ₁₁₀	2004 12 15.32738	06 01 35.05	+22 15 48.9	20.0	704
2004 XB ₁₁₀	2004 12 20.18333	03 27 11.90	+22 28 03.3	19.0 R	G96	2004 XL ₁₁₀	2004 12 15.34072	06 01 34.18	+22 15 45.6	20.4	704
2004 XC ₁₁₀	* 2004 12 14.20104	04 04 37.37	+24 17 01.4	19.2	704	2004 XL ₁₁₀	2004 12 15.35406	06 01 33.16	+22 15 43.7	19.7	704
2004 XC ₁₁₀	2004 12 14.21406	04 04 36.65	+24 17 05.0	19.9	704	2004 XL ₁₁₀	2004 12 15.37264	06 01 31.78	+22 15 39.9	20.1	704
2004 XC ₁₁₀	2004 12 14.24018	04 04 35.19	+24 17 08.9	19.7	704	2004 XL ₁₁₀	2004 12 17.25153	05 59 20.69	+22 09 20.4	19.7	704
2004 XC ₁₁₀	2004 12 15.18588	04 03 48.73	+24 19 52.0	19.3	704	2004 XL ₁₁₀	2004 12 17.26617	05 59 19.57	+22 09 15.7	19.6	704
2004 XC ₁₁₀	2004 12 15.19946	04 03 48.10	+24 19 54.9	20.5	704	2004 XL ₁₁₀	2004 12 17.27984	05 59 18.59	+22 09 13.9	20.1	704
2004 XC ₁₁₀	2004 12 15.21302	04 03 47.35	+24 19 57.7	19.5	704	2004 XL ₁₁₀	2004 12 17.29335	05 59 17.54	+22 09 10.3	19.7	704
2004 XD ₁₁₀	* 2004 12 14.25788	05 10 02.85	+32 45 01.8	19.1	704	2004 XM ₁₁₀	2004 12 10.37729	06 58 09.34	+21 32 06.2	19.9 V	691
2004 XD ₁₁₀	2004 12 14.27104	05 10 01.77	+32 45 00.5	19.7	704	2004 XM ₁₁₀	2004 12 10.41134	06 58 07.79	+21 31 59.0	19.7 V	691
2004 XD ₁₁₀	2004 12 14.28418	05 10 00.78	+32 45 00.7	19.7	704	2004 XM ₁₁₀	2004 12 10.43726	06 58 06.61	+21 31 53.9	19.9 V	691
2004 XD ₁₁₀	2004 12 14.29798	05 09 59.61	+32 44 59.6	19.3	704	2004 XM ₁₁₀	* 2004 12 14.26938	06 55 10.49	+21 18 58.2	19.5	704
2004 XD ₁₁₀	2004 12 15.24519	05 08 48.52	+32 43 34.7	19.3	704	2004 XM ₁₁₀	2004 12 14.28252	06 55 09.77	+21 18 56.1	19.7	704
2004 XD ₁₁₀	2004 12 15.25801	05 08 47.55	+32 43 32.6	19.5	704	2004 XM ₁₁₀	2004 12 14.29633	06 55 09.07	+21 18 53.8	19.5	704
2004 XD ₁₁₀	2004 12 15.27082	05 08 46.51	+32 43 33.6	19.8	704	2004 XM ₁₁₀	2004 12 14.31005	06 55 08.26	+21 18 50.7	19.9	704
2004 XD ₁₁₀	2004 12 15.28416	05 08 45.50	+32 43 30.8	19.5	704	2004 XM ₁₁₀	2004 12 14.32315	06 55 07.63	+21 18 48.3	19.5	704
2004 XD ₁₁₀	2004 12 15.29747	05 08 44.49	+32 43 30.1	19.7	704	2004 XM ₁₁₀	2004 12 15.38374	06 54 14.65	+21 15 14.6	19.2	704
2004 XD ₁₁₀	2004 12 17.25457	05 06 19.46	+32 40 05.1	19.1	704	2004 XM ₁₁₀	2004 12 15.39687	06 54 13.91	+21 15 11.8	19.7	704
2004 XD ₁₁₀	2004 12 17.26814	05 06 18.42	+32 40 03.3	19.3	704	2004 XM ₁₁₀	2004 12 15.41000	06 54 13.23	+21 15 09.9	19.3	704
2004 XD ₁₁₀	2004 12 17.28181	05 06 17.27	+32 40 01.9	19.9	704	2004 XM ₁₁₀	2004 12 15.42315	06 54 12.56	+21 15 06.6	19.6	704
2004 XD ₁₁₀	2004 12 17.29533	05 06 16.24	+32 40 00.4	19.8	704	2004 XM ₁₁₀	2004 12 15.43629	06 54 11.77	+21 15 03.4	19.2	704
2004 XE ₁₁₀	* 2004 12 14.25788	05 11 59.83	+31 36 02.9	18.8	704	2004 XM ₁₁₀	2004 12 19.32563	06 50 45.72	+21 02 07.8	19.5 V	691
2004 XE ₁₁₀	2004 12 14.27104	05 11 58.99	+31 36 00.4	19.4	704	2004 XM ₁₁₀	2004 12 19.35171	06 50 44.20	+21 02 03.0	19.5 V	691
2004 XE ₁₁₀	2004 12 14.28418	05 11 58.10	+31 35 57.0	19.2	704	2004 XM ₁₁₀	2004 12 19.37793	06 50 42.67	+21 01 57.3	19.4 V	691
2004 XE ₁₁₀	2004 12 14.29798	05 11 57.25	+31 35 54.4	19.1	704	2004 XN ₁₁₀	* 2004 12 14.27348	05 13 40.45	+24 35 29.7	20.0	704
2004 XE ₁₁₀	2004 12 14.31170	05 11 56.27	+31 35 53.1	19.0	704	2004 XN ₁₁₀	2004 12 14.28662	05 13 39.67	+24 35 29.6	19.8	704
2004 XE ₁₁₀	2004 12 15.24530	05 10 57.06	+31 32 41.7	18.8	704	2004 XN ₁₁₀	2004 12 14.31414	05 13 38.16	+24 35 30.6	19.8	704
2004 XE ₁₁₀	2004 12 15.25812	05 10 56.22	+31 32 37.5	19.0	704	2004 XN ₁₁₀	2004 12 15.32631	05 12 41.68	+24 36 06.3	20.4	704
2004 XE ₁₁₀	2004 12 15.27093	05 10 55.42	+31 32 36.8	18.8	704	2004 XN ₁₁₀	2004 12 15.35299	05 12 40.14	+24 36 06.6	20.2	704
2004 XE ₁₁₀	2004 12 15.28427	05 10 54.53	+31 32 34.3	19.6	704	2004 XN ₁₁₀	2004 12 15.37157	05 12 39.10	+24 36 06.1	20.0	704
2004 XE ₁₁₀	2004 12 17.24007	05 08 51.72	+31 25 30.5	18.6	704	2004 XO ₁₁₀	* 2004 12 14.27596	05 44 08.83	+24 32 08.0	20.1	704
2004 XE ₁₁₀	2004 12 17.25466	05 08 50.81	+31 25 27.2	19.2	704	2004 XO ₁₁₀	2004 12 14.28980	05 44 07.74	+24 32 12.4	20.5	704
2004 XE ₁₁₀	2004 12 17.26823	05 08 49.92	+31 25 24.0	18.9	704	2004 XO ₁₁₀	2004 12 14.30289	05 44 06.89	+24 32 16.4	20.3	704
2004 XE ₁₁₀	2004 12 17.28190	05 08 49.07	+31 25 21.2	19.2	704	2004 XO ₁₁₀	2004 12 15.31372	05 42 54.23	+24 37 55.9	19.3	704
2004 XF ₁₁₀	2004 12 02.27571	05 26 38.45	+32 07 09.7	19.2	704	2004 XO ₁₁₀	2004 12 15.32707	05 42 53.27	+24 38 00.0	19.9	704
2004 XF ₁₁₀	2004 12 02.28823	05 26 37.75	+32 07 08.3	19.3	704	2004 XO ₁₁₀	2004 12 15.34041	05 42 52.27	+24 38 04.3	20.3	704
2004 XF ₁₁₀	2004 12 02.30043	05 26 37.07	+32 07 06.9	19.8	704	2004 XO ₁₁₀	2004 12 15.37232	05 42 49.92	+24 38 15.3	20.3	704
2004 XF ₁₁₀	2004 12 02.31298	05 26 36.29	+32 07 05.7	19.4	704	2004 XP ₁₁₀	* 2004 12 14.28263	06 18 25.88	+29 41 10.8	19.7 V	691
2004 XF ₁₁₀	2004 12 02.32519	05 26 35.50									

2004 XR ₁₁₀	2004 12 17.27984	06 01 47.60	+21 45 59.9	19.6	704	2004 XX ₁₁₀	2004 12 02.37536	04 29 34.94	+28 15 35.0	18.3 R	703
2004 XR ₁₁₀	2004 12 17.29326	06 01 46.71	+21 45 57.7	19.5	704	2004 XX ₁₁₀	* 2004 12 14.29427	04 16 45.96	+28 46 36.7	18.2 R	703
2004 XR ₁₁₀	2004 12 17.29335	06 01 46.76	+21 45 58.9	19.4	704	2004 XX ₁₁₀	2004 12 14.30071	04 16 45.56	+28 46 38.0	18.1 R	703
2004 XR ₁₁₀	2004 12 17.29344	06 01 46.75	+21 45 58.4	20.1	704	2004 XX ₁₁₀	2004 12 14.30714	04 16 45.19	+28 46 38.5	18.3 R	703
2004 XS ₁₁₀	2004 12 02.28462	04 42 41.25	+30 20 33.1	19.3	704	2004 XX ₁₁₀	2004 12 14.31356	04 16 44.78	+28 46 38.7	18.4 R	703
2004 XS ₁₁₀	2004 12 02.29715	04 42 40.50	+30 20 33.2	19.4	704	2004 XX ₁₁₀	2004 12 15.18675	04 15 54.33	+28 48 19.7	19.0	704
2004 XS ₁₁₀	2004 12 02.32191	04 42 38.80	+30 20 32.6	19.3	704	2004 XX ₁₁₀	2004 12 15.20085	04 15 53.50	+28 48 21.8	19.1	704
2004 XS ₁₁₀	* 2004 12 14.29375	04 29 59.45	+30 10 43.7	18.9 R	703	2004 XX ₁₁₀	2004 12 15.21390	04 15 52.71	+28 48 23.6	19.6	704
2004 XS ₁₁₀	2004 12 14.30017	04 29 58.99	+30 10 42.6	19.0 R	703	2004 XX ₁₁₀	2004 12 15.22696	04 15 51.95	+28 48 23.5	19.4	704
2004 XS ₁₁₀	2004 12 14.30662	04 29 58.64	+30 10 42.9	18.5 R	703	2004 XX ₁₁₀	2004 12 15.24059	04 15 51.09	+28 48 26.9	19.6	704
2004 XS ₁₁₀	2004 12 14.31303	04 29 58.24	+30 10 41.7	19.2 R	703	2004 XX ₁₁₀	2004 12 16.19106	04 14 57.25	+28 50 09.2	18.6	704
2004 XS ₁₁₀	2004 12 14.35603	04 29 55.53	+30 10 36.6	19.0 R	703	2004 XX ₁₁₀	2004 12 16.20395	04 14 56.43	+28 50 10.9	18.6	704
2004 XS ₁₁₀	2004 12 14.36167	04 29 55.19	+30 10 35.5	19.0 R	703	2004 XX ₁₁₀	2004 12 16.21693	04 14 55.66	+28 50 12.3	18.9	704
2004 XS ₁₁₀	2004 12 14.36731	04 29 54.84	+30 10 36.1	19.4 R	703	2004 XX ₁₁₀	2004 12 16.24291	04 14 54.20	+28 50 15.4	18.6	704
2004 XS ₁₁₀	2004 12 14.37294	04 29 54.48	+30 10 34.5	19.4 R	703	2004 XX ₁₁₀	2004 12 17.16872	04 14 03.10	+28 51 50.9	18.7	704
2004 XS ₁₁₀	2004 12 15.18784	04 29 07.18	+30 09 12.6	19.4	704	2004 XX ₁₁₀	2004 12 17.17372	04 14 02.76	+28 51 51.6	18.9	704
2004 XS ₁₁₀	2004 12 15.20194	04 29 06.29	+30 09 11.9	19.8	704	2004 XX ₁₁₀	2004 12 17.18229	04 14 02.35	+28 51 52.3	18.9	704
2004 XS ₁₁₀	2004 12 15.21499	04 29 05.49	+30 09 09.5	19.2	704	2004 XX ₁₁₀	2004 12 17.18730	04 14 02.02	+28 51 53.9	20.0	704
2004 XS ₁₁₀	2004 12 15.22805	04 29 04.66	+30 09 08.3	19.9	704	2004 XX ₁₁₀	2004 12 17.19678	04 14 01.50	+28 51 53.9	19.0	704
2004 XS ₁₁₀	2004 12 15.24168	04 29 03.83	+30 09 07.0	19.9	704	2004 XX ₁₁₀	2004 12 17.20179	04 14 01.15	+28 51 55.7	19.7	704
2004 XT ₁₁₀	* 2004 12 14.29375	04 31 07.11	+29 41 40.0	19.2 R	703	2004 XX ₁₁₀	2004 12 17.20997	04 14 00.80	+28 51 55.7	19.0	704
2004 XT ₁₁₀	2004 12 14.30017	04 31 06.63	+29 41 40.6	19.5 R	703	2004 XX ₁₁₀	2004 12 17.21535	04 14 00.33	+28 51 56.8	19.9	704
2004 XT ₁₁₀	2004 12 14.30662	04 31 06.16	+29 41 41.1	18.6 R	703	2004 XX ₁₁₀	2004 12 17.22349	04 14 00.04	+28 51 57.6	18.8	704
2004 XT ₁₁₀	2004 12 14.31303	04 31 05.74	+29 41 43.2	18.8 R	703	2004 XX ₁₁₀	2004 12 17.22857	04 13 59.63	+28 51 57.9	19.5	704
2004 XT ₁₁₀	2004 12 15.20194	04 30 04.50	+29 44 23.7	19.9	704	2004 XY ₁₁₀	* 2004 12 14.29427	04 18 30.70	+28 48 14.4	19.1 R	703
2004 XT ₁₁₀	2004 12 15.21499	04 30 03.56	+29 44 25.5	20.3	704	2004 XY ₁₁₀	2004 12 14.30071	04 18 30.30	+28 48 13.1	19.1 R	703
2004 XT ₁₁₀	2004 12 15.22805	04 30 02.75	+29 44 28.2	20.3	704	2004 XY ₁₁₀	2004 12 14.30714	04 18 29.94	+28 48 14.3	19.7 R	703
2004 XT ₁₁₀	2004 12 15.24168	04 30 01.65	+29 44 29.4	20.2	704	2004 XY ₁₁₀	2004 12 14.31356	04 18 29.47	+28 48 14.5	19.9 R	703
2004 XU ₁₁₀	2004 12 02.35123	04 48 05.37	+29 07 29.7	19.0 R	703	2004 XY ₁₁₀	2004 12 15.18675	04 17 36.27	+28 48 03.7	19.6	704
2004 XU ₁₁₀	2004 12 02.35946	04 48 04.96	+29 07 29.2	18.9 R	703	2004 XY ₁₁₀	2004 12 15.20085	04 17 35.31	+28 48 02.4	20.1	704
2004 XU ₁₁₀	2004 12 02.36767	04 48 04.43	+29 07 28.5	18.9 R	703	2004 XY ₁₁₀	2004 12 15.21390	04 17 34.47	+28 48 03.9	20.2	704
2004 XU ₁₁₀	2004 12 02.37589	04 48 03.91	+29 07 28.1	18.9 R	703	2004 XY ₁₁₀	2004 12 15.22696	04 17 33.76	+28 48 03.7	19.8	704
2004 XU ₁₁₀	2004 12 09.09411	04 41 37.39	+29 02 49.5	19.6 V	691	2004 XY ₁₁₀	2004 12 17.17372	04 15 39.56	+28 47 27.0	19.5	704
2004 XU ₁₁₀	2004 12 09.12017	04 41 35.87	+29 02 48.0	19.7 V	691	2004 XY ₁₁₀	2004 12 17.18730	04 15 38.63	+28 47 25.4	19.7	704
2004 XU ₁₁₀	2004 12 09.14601	04 41 34.38	+29 02 46.7	19.9 V	691	2004 XY ₁₁₀	2004 12 17.20179	04 15 37.75	+28 47 25.9	20.2	704
2004 XU ₁₁₀	* 2004 12 14.29375	04 36 43.85	+28 56 49.6	19.3 R	703	2004 XY ₁₁₀	2004 12 17.21535	04 15 36.95	+28 47 24.3	19.9	704
2004 XU ₁₁₀	2004 12 14.30017	04 36 43.57	+28 56 50.6	18.0 R	703	2004 XY ₁₁₀	2004 12 17.22857	04 15 36.19	+28 47 23.6	20.1	704
2004 XU ₁₁₀	2004 12 14.30662	04 36 43.08	+28 56 48.7	18.9 R	703	2004 XZ ₁₁₀	* 2004 12 14.29479	04 08 12.41	+29 05 18.9	18.6 R	703
2004 XU ₁₁₀	2004 12 14.31303	04 36 42.72	+28 56 49.5	18.7 R	703	2004 XZ ₁₁₀	2004 12 14.30123	04 08 12.07	+29 05 16.5	18.1 R	703
2004 XU ₁₁₀	2004 12 15.18883	04 35 54.85	+28 55 36.6	19.4	704	2004 XZ ₁₁₀	2004 12 14.30767	04 08 11.77	+29 05 13.3	18.6 R	703
2004 XU ₁₁₀	2004 12 15.20292	04 35 54.13	+28 55 35.2	19.8	704	2004 XZ ₁₁₀	2004 12 14.31409	04 08 11.33	+29 05 10.6	18.6 R	703
2004 XU ₁₁₀	2004 12 15.21598	04 35 53.35	+28 55 34.4	20.1	704	2004 XZ ₁₁₀	2004 12 15.18642	04 07 26.46	+28 58 40.7	19.4	704
2004 XU ₁₁₀	2004 12 15.24267	04 35 51.78	+28 55 32.8	19.7	704	2004 XZ ₁₁₀	2004 12 15.20001	04 07 25.69	+28 58 34.0	19.9	704
2004 XU ₁₁₀	2004 12 17.17497	04 34 07.75	+28 52 43.6	19.3	704	2004 XZ ₁₁₀	2004 12 15.21357	04 07 24.96	+28 58 27.2	19.4	704
2004 XU ₁₁₀	2004 12 17.18855	04 34 07.05	+28 52 43.6	19.5	704	2004 XZ ₁₁₀	2004 12 15.22663	04 07 24.24	+28 58 21.9	19.4	704
2004 XU ₁₁₀	2004 12 17.20304	04 34 06.20	+28 52 42.7	19.5	704	2004 XZ ₁₁₀	2004 12 17.17256	04 05 47.91	+28 43 37.9	18.6	704
2004 XU ₁₁₀	2004 12 17.21660	04 34 05.49	+28 52 41.0	19.6	704	2004 XZ ₁₁₀	2004 12 17.18613	04 05 47.29	+28 43 31.3	19.0	704
2004 XU ₁₁₀	2004 12 17.22982	04 34 04.67	+28 52 39.2	19.8	704	2004 XZ ₁₁₀	2004 12 17.20063	04 05 46.52	+28 43 25.2	19.2	704
2004 XV ₁₁₀	2004 11 19.25376	04 44 51.73	+30 22 21.9	19.3	704	2004 XZ ₁₁₀	2004 12 17.21419	04 05 45.88	+28 43 19.3	18.9	704
2004 XV ₁₁₀	2004 11 19.26598	04 44 50.85	+30 22 20.5	19.8	704	2004 XZ ₁₁₀	2004 12 17.22740	04 05 45.17	+28 43 11.8	19.5	704
2004 XV ₁₁₀	2004 11 19.27820	04 44 50.13	+30 22 20.1	20.0	704	2004 XA ₁₁₁	2004 11 11.32050	04 45 53.13	+29 49 39.1	19.7 V	691
2004 XV ₁₁₀	2004 11 19.29043	04 44 49.15	+30 22 20.9	19.5	704	2004 XA ₁₁₁	2004 11 11.34785	04 45 51.80	+29 49 38.0	19.4 V	691
2004 XV ₁₁₀	2004 11 19.30266	04 44 48.23	+30 22 19.7	19.9	704	2004 XA ₁₁₁	2004 11 11.37481	04 45 50.33	+29 49 37.2	19.6 V	691
2004 XV ₁₁₀	2004 12 02.27057	04 29 27.11	+30 05 30.0	18.6	704	2004 XA ₁₁₁	2004 12 02.35016	04 25 15.52	+29 08 06.4	18.5 R	703
2004 XV ₁₁₀	2004 12 02.28345	04 29 26.17	+30 05 27.1	19.4	704	2004 XA ₁₁₁	2004 12 02.35839	04 25 14.95	+29 08 04.5	18.6 R	703
2004 XV ₁₁₀	2004 12 02.29598	04 29 25.15	+30 05 25.9	19.4	704	2004 XA ₁₁₁	2004 12 02.36661	04 25 14.43	+29 08 03.1	19.0 R	703
2004 XV ₁₁₀	2004 12 02.30818	04 29 24.27	+30 05 24.3	19.3	704	2004 XA ₁₁₁	2004 12 02.37483	04 25 13.95	+29 07 59.1	17.9 R	703
2004 XV ₁₁₀	2004 12 02.32074	04 29 23.26	+30 05 21.3	19.2	704	2004 XA ₁₁₁	* 2004 12 14.29479	04 13 29.19	+28 23 55.6	18.8 R	703
2004 XV ₁₁₀	2004 12 02.35069	04 29 20.94	+30 05 17.5	18.6 R	703	2004 XA ₁₁₁	2004 12 14.30123	04 13 28.81	+28 23 53.8	19.2 R	703
2004 XV ₁₁₀	2004 12 02.35892	04 29 20.35	+30 05 15.2	18.2 R	703	2004 XA ₁₁₁	2004 12 14.30767	04 13 28.52	+28 23 52.1	18.8 R	703
2004 XV ₁₁₀	2004 12 02.36714	04 29 19.70	+30 05 14.6	18.5 R	703	2004 XA ₁₁₁	2004 12 14.31409	04 13 28.07	+28 23 50.1	19.0 R	703
2004 XV ₁₁₀	2004 12 02.37536	04 29 19.11	+30 05 13.7	17.9 R	703	2004 XA ₁₁₁	2004 12 15.18642	04 12 41.57	+28 20 16.1	18.5	704
2004 XV ₁₁₀	* 2004 12 14.29427	04 15 42.49	+29 24 38.5	18.2 R	703	2004 XA ₁₁₁	2004 12 15.20001	04 12 40.83	+28 20 13.4	18.9	704
2004 XV ₁₁₀	2004 12 14.30071	04 15 41.98	+29 24 35.8	18.1 R	703	2004 XA ₁₁₁	2004 12 15.21357	04 12 40.03	+28 20 09.3	19.2	704
2004 XV ₁₁₀	2004 12 14.30714	04 15 41.65	+29 24 34.8	18.5 R	703	2004 XA ₁₁₁	2004 12 15.22663	04 12 39.36	+28 20 05.7	19.3	704
2004 XV ₁₁₀	2004 12 14.31356	04 15 41.20	+29 24 33.6	19.1 R	703	2004 XA ₁₁₁	2004 12 15.24026	04 12 38.55	+28 20 03.1	19.1	704
2004 XV ₁₁₀	2004 12 15.18653	04 14 49.22	+29 20 57.8	18.9	704	2004 XA ₁₁₁	2004 12 17.17345	04 10 58.44	+28 12 01.8	19.2	704
2004 XV ₁₁₀	2004 12 15.20012	04 14 48.34	+29 20 54.4	18.9	704	2004 XA ₁₁₁	2004 12 17.18703	04 10 57.73	+28 11 58.2	19.3	704
2004 XV											

2004 XD ₁₁₁	2004 12 15.23982	04 03 41.61	+25 49 52.8	19.4	704	2004 XM ₁₁₁	2004 12 18.41498	07 21 30.33	+27 58 27.0	19.5 V	691
2004 XD ₁₁₁	2004 12 17.18658	04 02 05.15	+25 30 20.5	19.6	704	2004 XN ₁₁₁	* 2004 12 14.43542	07 30 10.26	+29 47 14.4	20.1 V	691
2004 XD ₁₁₁	2004 12 17.20107	04 02 04.38	+25 30 11.1	20.1	704	2004 XN ₁₁₁	2004 12 14.46139	07 30 09.61	+29 47 27.2	19.9 V	691
2004 XD ₁₁₁	2004 12 17.21464	04 02 03.74	+25 30 02.3	19.7	704	2004 XN ₁₁₁	2004 12 14.48710	07 30 08.98	+29 47 39.9	19.7 V	691
2004 XD ₁₁₁	2004 12 17.22785	04 02 03.03	+25 29 54.1	19.8	704	2004 XN ₁₁₁	2004 12 15.31503	07 29 51.55	+29 54 32.3	19.6	704
2004 XE ₁₁₁	* 2004 12 14.29585	04 06 20.49	+26 19 55.3	18.5 R	703	2004 XN ₁₁₁	2004 12 15.32838	07 29 51.21	+29 54 38.9	19.9	704
2004 XE ₁₁₁	2004 12 14.30229	04 06 20.12	+26 19 56.8	18.4 R	703	2004 XN ₁₁₁	2004 12 15.34172	07 29 50.91	+29 54 45.5	20.1	704
2004 XE ₁₁₁	2004 12 14.30873	04 06 19.70	+26 19 58.8	18.8 R	703	2004 XN ₁₁₁	2004 12 15.35506	07 29 50.49	+29 54 52.7	20.0	704
2004 XE ₁₁₁	2004 12 14.31514	04 06 19.29	+26 20 00.5	18.7 R	703	2004 XN ₁₁₁	2004 12 15.37367	07 29 49.97	+29 55 00.8	19.8	704
2004 XE ₁₁₁	2004 12 15.18599	04 05 27.58	+26 23 57.4	19.2	704	2004 XO ₁₁₁	* 2004 12 14.43542	07 32 58.79	+29 42 53.7	19.6 V	691
2004 XE ₁₁₁	2004 12 15.19957	04 05 26.68	+26 24 00.9	19.6	704	2004 XO ₁₁₁	2004 12 14.46139	07 32 57.43	+29 43 00.9	19.5 V	691
2004 XE ₁₁₁	2004 12 15.21313	04 05 25.83	+26 24 04.7	19.5	704	2004 XO ₁₁₁	2004 12 14.48710	07 32 56.08	+29 43 07.7	19.6 V	691
2004 XE ₁₁₁	2004 12 15.22619	04 05 25.02	+26 24 08.1	19.7	704	2004 XO ₁₁₁	2004 12 15.32838	07 32 14.36	+29 47 03.4	20.3	704
2004 XE ₁₁₁	2004 12 15.23982	04 05 24.16	+26 24 11.4	19.7	704	2004 XO ₁₁₁	2004 12 15.34172	07 32 13.67	+29 47 08.4	19.6	704
2004 XF ₁₁₁	* 2004 12 14.29638	04 09 34.18	+27 22 36.8	19.1 R	703	2004 XO ₁₁₁	2004 12 15.35506	07 32 12.94	+29 47 10.8	20.0	704
2004 XF ₁₁₁	2004 12 14.30281	04 09 33.86	+27 22 34.7	19.9 R	703	2004 XO ₁₁₁	2004 12 15.37367	07 32 11.86	+29 47 16.9	20.1	704
2004 XF ₁₁₁	2004 12 14.30926	04 09 33.52	+27 22 33.6	19.1 R	703	2004 XO ₁₁₁	2004 12 19.39834	07 28 29.00	+30 05 25.5	20.6 V	691
2004 XF ₁₁₁	2004 12 14.31567	04 09 33.19	+27 22 32.4	18.7 R	703	2004 XO ₁₁₁	2004 12 19.42428	07 28 27.36	+30 05 31.9	20.8 V	691
2004 XF ₁₁₁	2004 12 15.18609	04 08 52.79	+27 19 19.4	18.8	704	2004 XO ₁₁₁	2004 12 19.45051	07 28 25.72	+30 05 39.0	20.2 V	691
2004 XF ₁₁₁	2004 12 15.19968	04 08 52.11	+27 19 16.2	19.2	704	2004 XO ₁₁₁	2004 12 21.36280	07 26 29.15	+30 13 50.5	18.6 R	703
2004 XF ₁₁₁	2004 12 15.23993	04 08 50.21	+27 19 08.2	19.7	704	2004 XO ₁₁₁	2004 12 21.37346	07 26 28.40	+30 13 53.3	20.0 R	703
2004 XG ₁₁₁	* 2004 12 14.29638	04 13 31.28	+25 52 58.3	19.4 R	703	2004 XO ₁₁₁	2004 12 21.38413	07 26 27.83	+30 13 51.1	19.5 R	703
2004 XG ₁₁₁	2004 12 14.30281	04 13 30.99	+25 52 59.1	19.8 R	703	2004 XO ₁₁₁	2004 12 21.39487	07 26 27.09	+30 13 58.4	19.6 R	703
2004 XG ₁₁₁	2004 12 14.30926	04 13 30.54	+25 52 58.0	19.3 R	703	2004 XP ₁₁₁	* 2004 12 14.44041	07 53 09.30	+29 27 55.3	19.7 V	691
2004 XG ₁₁₁	2004 12 14.31567	04 13 30.09	+25 52 58.1	19.1 R	703	2004 XP ₁₁₁	2004 12 14.44291	07 53 09.20	+29 27 55.9	19.9 V	691
2004 XG ₁₁₁	2004 12 15.20106	04 12 38.68	+25 52 58.9	20.1	704	2004 XP ₁₁₁	2004 12 14.46661	07 53 08.39	+29 28 02.6	20.2 V	691
2004 XG ₁₁₁	2004 12 15.21412	04 12 37.96	+25 52 58.5	19.7	704	2004 XP ₁₁₁	2004 12 14.46905	07 53 08.32	+29 28 03.3	20.1 V	691
2004 XG ₁₁₁	2004 12 15.22717	04 12 37.17	+25 52 58.6	20.2	704	2004 XP ₁₁₁	2004 12 14.49212	07 53 07.53	+29 28 09.9	19.7 V	691
2004 XH ₁₁₁	* 2004 12 14.29691	04 25 33.61	+27 55 02.2	18.8 R	703	2004 XP ₁₁₁	2004 12 14.49461	07 53 07.44	+29 28 10.7	19.7 V	691
2004 XH ₁₁₁	2004 12 14.30334	04 25 33.16	+27 55 01.6	18.6 R	703	2004 XP ₁₁₁	2004 12 15.31731	07 52 40.83	+29 32 06.6	19.9	704
2004 XH ₁₁₁	2004 12 14.30979	04 25 32.81	+27 55 00.0	18.7 R	703	2004 XP ₁₁₁	2004 12 15.33065	07 52 40.25	+29 32 12.0	20.5	704
2004 XH ₁₁₁	2004 12 14.31620	04 25 32.43	+27 54 58.9	18.3 R	703	2004 XP ₁₁₁	2004 12 15.34400	07 52 39.92	+29 32 15.3	19.9	704
2004 XH ₁₁₁	2004 12 15.18740	04 24 44.24	+27 52 10.2	19.1	704	2004 XP ₁₁₁	2004 12 15.37598	07 52 38.71	+29 32 24.2	19.9	704
2004 XH ₁₁₁	2004 12 15.20150	04 24 43.45	+27 52 07.8	19.5	704	2004 XP ₁₁₁	2004 12 19.40578	07 50 08.50	+29 51 50.2	19.6 V	691
2004 XH ₁₁₁	2004 12 15.21455	04 24 42.68	+27 52 05.5	19.4	704	2004 XP ₁₁₁	2004 12 19.43192	07 50 07.39	+29 51 57.8	19.6 V	691
2004 XH ₁₁₁	2004 12 15.22761	04 24 41.93	+27 52 03.2	19.2	704	2004 XP ₁₁₁	2004 12 19.45836	07 50 06.24	+29 52 05.4	20.0 V	691
2004 XH ₁₁₁	2004 12 15.24124	04 24 41.12	+27 51 59.5	19.5	704	2004 XQ ₁₁₁	* 2004 12 14.44548	07 58 33.11	+27 51 52.0	20.0 V	691
2004 XH ₁₁₁	2004 12 17.17425	04 22 57.50	+27 45 38.4	19.3	704	2004 XQ ₁₁₁	2004 12 14.47169	07 58 32.37	+27 51 54.1	19.9 V	691
2004 XH ₁₁₁	2004 12 17.18783	04 22 56.81	+27 45 35.2	19.6	704	2004 XQ ₁₁₁	2004 12 14.49720	07 58 31.66	+27 51 56.2	20.1 V	691
2004 XH ₁₁₁	2004 12 17.20232	04 22 55.96	+27 45 33.4	19.9	704	2004 XQ ₁₁₁	2004 12 15.31709	07 58 10.72	+27 53 09.9	19.7	704
2004 XH ₁₁₁	2004 12 17.21589	04 22 55.27	+27 45 29.9	19.9	704	2004 XQ ₁₁₁	2004 12 15.34378	07 58 09.88	+27 53 12.6	20.0	704
2004 XH ₁₁₁	2004 12 17.22910	04 22 54.49	+27 45 27.4	19.2	704	2004 XQ ₁₁₁	2004 12 15.35713	07 58 09.57	+27 53 12.3	19.8	704
2004 XJ ₁₁₁	* 2004 12 14.29691	04 30 35.60	+28 00 08.8	19.2 R	703	2004 XQ ₁₁₁	2004 12 19.41086	07 56 00.53	+27 59 20.8	20.1 V	691
2004 XJ ₁₁₁	2004 12 14.30334	04 30 35.08	+28 00 04.5	19.4 R	703	2004 XQ ₁₁₁	2004 12 19.43716	07 55 59.48	+27 59 23.1	20.0 V	691
2004 XJ ₁₁₁	2004 12 14.30979	04 30 34.74	+28 00 01.0	19.3 R	703	2004 XQ ₁₁₁	2004 12 19.46633	07 55 58.35	+27 59 25.7	20.0 V	691
2004 XJ ₁₁₁	2004 12 14.31620	04 30 34.32	+27 59 57.6	19.3 R	703	2004 XQ ₁₁₁	2004 12 21.36067	07 54 46.11	+28 02 15.2	19.1 R	703
2004 XJ ₁₁₁	2004 12 15.20226	04 29 43.89	+27 52 10.6	19.7	704	2004 XQ ₁₁₁	2004 12 21.37133	07 54 45.49	+28 02 15.6	19.6 R	703
2004 XJ ₁₁₁	2004 12 15.21532	04 29 43.22	+27 52 03.5	20.3	704	2004 XQ ₁₁₁	2004 12 21.38201	07 54 45.03	+28 02 16.6	19.5 R	703
2004 XJ ₁₁₁	2004 12 15.24201	04 29 41.51	+27 51 48.5	19.7	704	2004 XQ ₁₁₁	2004 12 21.39272	07 54 44.56	+28 02 16.7	20.2 R	703
2004 XJ ₁₁₁	2004 12 17.17488	04 27 54.37	+27 34 39.0	19.7	704	2004 XR ₁₁₁	* 2004 12 14.44548	07 59 49.50	+27 32 59.8	19.5 V	691
2004 XJ ₁₁₁	2004 12 17.18846	04 27 53.51	+27 34 32.9	20.0	704	2004 XR ₁₁₁	2004 12 14.47169	07 59 48.82	+27 33 06.6	19.6 V	691
2004 XJ ₁₁₁	2004 12 17.20295	04 27 52.80	+27 34 22.9	20.0	704	2004 XR ₁₁₁	2004 12 14.49720	07 59 48.14	+27 33 13.0	19.8 V	691
2004 XJ ₁₁₁	2004 12 17.21651	04 27 51.94	+27 34 18.0	20.0	704	2004 XR ₁₁₁	2004 12 15.31709	07 59 28.55	+27 36 45.3	19.2	704
2004 XJ ₁₁₁	2004 12 17.22973	04 27 51.17	+27 34 09.3	20.5	704	2004 XR ₁₁₁	2004 12 15.33044	07 59 28.10	+27 36 50.1	19.4	704
2004 XK ₁₁₁	2004 12 11.33164	06 17 49.18	+28 09 27.0	19.5	704	2004 XR ₁₁₁	2004 12 15.34378	07 59 27.68	+27 36 52.6	19.6	704
2004 XK ₁₁₁	2004 12 11.34432	06 17 48.33	+28 09 31.1	19.9	704	2004 XR ₁₁₁	2004 12 15.35713	07 59 27.40	+27 36 57.1	19.8	704
2004 XK ₁₁₁	2004 12 11.37022	06 17 46.73	+28 09 39.3	19.7	704	2004 XR ₁₁₁	2004 12 19.41086	07 57 26.27	+27 54 55.0	19.5 V	691
2004 XK ₁₁₁	2004 12 11.38292	06 17 45.98	+28 09 43.5	19.5	704	2004 XR ₁₁₁	2004 12 19.43716	07 57 25.30	+27 55 02.0	19.8 V	691
2004 XK ₁₁₁	* 2004 12 14.29794	06 14 56.46	+28 23 24.9	19.0 V	691	2004 XR ₁₁₁	2004 12 19.46633	07 57 24.21	+27 55 09.6	19.5 V	691
2004 XK ₁₁₁	2004 12 14.32326	06 14 54.86	+28 23 32.0	19.0 V	691	2004 XS ₁₁₁	* 2004 12 15.27308	05 28 45.02	+29 56 19.3	19.8	704
2004 XK ₁₁₁	2004 12 14.34972	06 14 53.19	+28 23 39.3	19.0 V	691	2004 XS ₁₁₁	2004 12 15.28591	05 28 43.96	+29 56 12.2	19.4	704
2004 XK ₁₁₁	2004 12 15.25120	06 13 59.17	+28 27 43.3	19.2	704	2004 XS ₁₁₁	2004 12 15.29922	05 28 42.85	+29 56 05.3	19.3	704
2004 XK ₁₁₁	2004 12 15.26401	06 13 58.30	+28 27 48.2	19.2	704	2004 XS ₁₁₁	2004 12 16.27295	05 27 24.24	+29 47 24.1	20.1	704
2004 XK ₁₁₁	2004 12 15.27734	06 13 57.49	+28 27 52.2	19.2	704	2004 XS ₁₁₁	2004 12 16.28774	05 27 22.95	+29 47 14.7	19.8	704
2004 XK ₁₁₁	2004 12 15.29017	06 13 56.63	+28 27 54.4	19.3	704	2004 XS ₁₁₁	2004 12 16.30136	05 27 21.78	+29 47 07.5	20.0	704
2004 XK ₁₁₁	2004 12 15.30584	06 13 55.66	+28 27 59.2	19.2	704	2004 XT ₁₁₁	* 2004 12 09.28156	02 52 52.80	+15 50 17.5	18.7 R	703
2004 XK ₁₁₁	2004 12 17.23829	06 11 57.13	+28 36 30.2	19.4	704	2004 XT ₁₁₁	2004 12 09.28957	02 52 52.67	+15 50 14.5	19.3 R	703
2004 XK ₁₁₁	2004 12 17.25181	06 11 56.22	+28 36 33.6	19.5	704	2004 XT ₁₁₁	2004 12 09.29760	02 52 52.40			

2004 XZ ₁₁₁	2004 12 10.14389	04 50 15.86	+26 00 50.4	20.9 V	691	2004 XO ₁₁₂	2004 12 16.13283	04 49 10.69	+24 55 54.8	20.6 V	691
2004 XZ ₁₁₁	2004 12 10.17002	04 50 14.27	+26 00 37.9	20.9 V	691	2004 XO ₁₁₂	2004 12 16.16002	04 49 08.86	+24 55 38.1	20.7 V	691
2004 XZ ₁₁₁	2004 12 16.10898	04 44 25.85	+25 11 09.9	21.0 V	691	2004 XO ₁₁₂	2004 12 16.18767	04 49 06.96	+24 55 20.1	20.6 V	691
2004 XZ ₁₁₁	2004 12 16.13283	04 44 24.50	+25 10 57.6	20.7 V	691	2004 XP ₁₁₂	* 2004 12 10.12066	04 56 27.62	+26 17 19.6	20.3 V	691
2004 XZ ₁₁₁	2004 12 16.13548	04 44 24.35	+25 10 56.8	20.7 V	691	2004 XP ₁₁₂	2004 12 10.14645	04 56 26.04	+26 17 21.3	20.3 V	691
2004 XZ ₁₁₁	2004 12 16.16002	04 44 22.90	+25 10 43.9	20.8 V	691	2004 XP ₁₁₂	2004 12 10.17261	04 56 24.45	+26 17 22.0	20.4 V	691
2004 XZ ₁₁₁	2004 12 16.16329	04 44 22.71	+25 10 43.0	20.8 V	691	2004 XP ₁₁₂	2004 12 16.11161	04 50 35.15	+26 20 22.3	20.8 V	691
2004 XZ ₁₁₁	2004 12 16.18767	04 44 21.32	+25 10 30.1	20.9 V	691	2004 XP ₁₁₂	2004 12 16.13819	04 50 33.60	+26 20 23.0	20.4 V	691
2004 XA ₁₁₂	* 2004 12 10.11814	04 50 27.73	+25 38 45.7	20.0 V	691	2004 XP ₁₁₂	2004 12 16.16584	04 50 32.01	+26 20 23.3	20.5 V	691
2004 XA ₁₁₂	2004 12 10.14389	04 50 26.08	+25 38 34.4	19.7 V	691	2004 XQ ₁₁₂	* 2004 12 10.12066	04 58 20.29	+25 33 02.3	20.7 V	691
2004 XA ₁₁₂	2004 12 10.17002	04 50 24.40	+25 38 22.7	19.6 V	691	2004 XQ ₁₁₂	2004 12 10.14645	04 58 18.54	+25 33 05.9	20.6 V	691
2004 XA ₁₁₂	2004 12 16.13283	04 44 20.76	+24 52 02.8	19.9 V	691	2004 XQ ₁₁₂	2004 12 10.17261	04 58 16.79	+25 33 09.3	20.9 V	691
2004 XA ₁₁₂	2004 12 16.16002	04 44 19.10	+24 51 50.3	19.8 V	691	2004 XQ ₁₁₂	2004 12 16.11161	04 51 46.04	+25 45 35.6	20.8 V	691
2004 XA ₁₁₂	2004 12 16.18767	04 44 17.43	+24 51 37.3	19.9 V	691	2004 XQ ₁₁₂	2004 12 16.13819	04 51 44.28	+25 45 39.3	20.5 V	691
2004 XB ₁₁₂	* 2004 12 10.11814	04 50 35.06	+26 39 04.4	20.8 V	691	2004 XQ ₁₁₂	2004 12 16.16584	04 51 42.43	+25 45 42.8	20.6 V	691
2004 XB ₁₁₂	2004 12 10.14389	04 50 33.13	+26 38 58.7	20.5 V	691	2004 XR ₁₁₂	* 2004 12 10.12066	05 00 55.96	+25 14 12.4	20.3 V	691
2004 XB ₁₁₂	2004 12 10.17002	04 50 31.23	+26 38 52.9	20.9 V	691	2004 XR ₁₁₂	2004 12 10.14645	05 00 54.11	+25 14 16.1	20.2 V	691
2004 XB ₁₁₂	2004 12 16.10898	04 43 33.79	+26 15 11.8	20.5 V	691	2004 XR ₁₁₂	2004 12 10.17261	05 00 52.21	+25 14 20.0	20.5 V	691
2004 XB ₁₁₂	2004 12 16.13548	04 43 31.99	+26 15 05.5	20.3 V	691	2004 XR ₁₁₂	2004 12 16.11161	04 54 05.26	+25 26 30.1	20.2 V	691
2004 XB ₁₁₂	2004 12 16.16329	04 43 30.09	+26 14 58.4	20.4 V	691	2004 XR ₁₁₂	2004 12 16.13819	04 54 03.46	+25 26 33.5	20.2 V	691
2004 XC ₁₁₂	* 2004 12 10.11814	04 50 42.06	+26 45 25.3	20.5 V	691	2004 XR ₁₁₂	2004 12 16.16584	04 54 01.54	+25 26 36.8	20.4 V	691
2004 XC ₁₁₂	2004 12 10.14389	04 50 40.29	+26 45 12.3	21.3 V	691	2004 XS ₁₁₂	* 2004 12 10.12066	05 02 15.88	+25 59 05.5	20.2 V	691
2004 XC ₁₁₂	2004 12 10.17002	04 50 38.42	+26 44 58.6	21.1 V	691	2004 XS ₁₁₂	2004 12 10.14645	05 02 14.26	+25 59 55.7	20.7 V	691
2004 XC ₁₁₂	2004 12 16.10898	04 44 05.55	+25 52 02.9	21.0 V	691	2004 XS ₁₁₂	2004 12 10.17261	05 02 12.67	+25 59 56.2	20.7 V	691
2004 XC ₁₁₂	2004 12 16.13548	04 44 03.85	+25 51 49.0	21.0 V	691	2004 XS ₁₁₂	2004 12 16.11161	04 56 12.54	+25 59 27.3	20.5 V	691
2004 XC ₁₁₂	2004 12 16.16329	04 44 02.02	+25 51 34.2	21.1 V	691	2004 XS ₁₁₂	2004 12 16.13819	04 56 10.93	+25 59 27.2	20.8 V	691
2004 XD ₁₁₂	* 2004 12 10.11814	04 51 08.89	+25 11 20.9	20.4 V	691	2004 XS ₁₁₂	2004 12 16.16584	04 56 09.27	+25 59 26.8	20.7 V	691
2004 XD ₁₁₂	2004 12 10.14389	04 51 07.50	+25 11 17.0	20.2 V	691	2004 XT ₁₁₂	* 2004 12 10.12337	05 07 06.37	+25 46 34.4	19.6 V	691
2004 XD ₁₁₂	2004 12 10.17002	04 51 06.04	+25 11 13.5	20.5 V	691	2004 XT ₁₁₂	2004 12 10.14901	05 07 04.82	+25 46 30.7	20.1 V	691
2004 XD ₁₁₂	2004 12 16.13283	04 45 51.71	+24 55 16.0	20.0 V	691	2004 XT ₁₁₂	2004 12 10.17510	05 07 03.26	+25 46 27.3	20.0 V	691
2004 XD ₁₁₂	2004 12 16.16002	04 45 50.30	+24 55 11.4	20.2 V	691	2004 XT ₁₁₂	2004 12 16.11413	05 01 09.99	+25 31 49.1	20.2 V	691
2004 XD ₁₁₂	2004 12 16.18767	04 45 48.85	+24 55 07.0	20.0 V	691	2004 XT ₁₁₂	2004 12 16.14191	05 01 08.36	+25 31 45.0	20.0 V	691
2004 XE ₁₁₂	* 2004 12 10.11814	04 51 22.78	+25 32 45.0	20.2 V	691	2004 XT ₁₁₂	2004 12 16.16856	05 01 06.75	+25 31 41.3	19.9 V	691
2004 XE ₁₁₂	2004 12 10.14389	04 51 21.40	+25 32 43.0	20.4 V	691	2004 XU ₁₁₂	* 2004 12 10.12337	05 09 35.36	+26 20 27.1	19.8 V	691
2004 XE ₁₁₂	2004 12 10.17002	04 51 19.94	+25 32 40.6	20.5 V	691	2004 XU ₁₁₂	2004 12 10.14901	05 09 33.50	+26 20 26.4	19.9 V	691
2004 XE ₁₁₂	2004 12 16.10898	04 46 05.79	+25 22 55.4	20.6 V	691	2004 XU ₁₁₂	2004 12 10.17510	05 09 31.62	+26 20 32.1	20.6 V	691
2004 XE ₁₁₂	2004 12 16.13548	04 46 04.39	+25 22 53.0	20.6 V	691	2004 XU ₁₁₂	2004 12 16.11413	05 02 30.44	+26 35 59.3	20.3 V	691
2004 XE ₁₁₂	2004 12 16.16329	04 46 02.95	+25 22 49.9	20.9 V	691	2004 XU ₁₁₂	2004 12 16.14191	05 02 28.44	+26 36 04.0	20.2 V	691
2004 XF ₁₁₂	* 2004 12 10.11814	04 52 33.76	+26 45 56.0	21.3 V	691	2004 XU ₁₁₂	2004 12 16.16856	05 02 26.49	+26 36 08.1	20.1 V	691
2004 XF ₁₁₂	2004 12 10.14389	04 52 32.10	+26 45 56.8	20.7 V	691	2004 XV ₁₁₂	* 2004 12 10.12589	05 12 58.43	+25 29 30.2	20.1 V	691
2004 XF ₁₁₂	2004 12 10.17002	04 52 30.37	+26 45 57.5	21.3 V	691	2004 XV ₁₁₂	2004 12 10.15157	05 12 56.88	+25 29 29.0	20.6 V	691
2004 XF ₁₁₂	2004 12 16.10898	04 46 14.76	+26 46 17.8	20.3 V	691	2004 XV ₁₁₂	2004 12 10.17764	05 12 55.27	+25 29 28.5	20.7 V	691
2004 XF ₁₁₂	2004 12 16.13548	04 46 13.06	+26 46 18.1	20.7 V	691	2004 XV ₁₁₂	2004 12 16.11709	05 07 05.19	+25 26 24.2	20.6 V	691
2004 XF ₁₁₂	2004 12 16.16329	04 46 11.33	+26 46 17.7	20.9 V	691	2004 XV ₁₁₂	2004 12 16.14440	05 07 03.59	+25 26 23.5	20.5 V	691
2004 XG ₁₁₂	2004 12 02.35726	05 01 57.55	+24 19 20.5	18.2 R	703	2004 XV ₁₁₂	2004 12 16.17110	05 07 02.05	+25 26 22.5	20.5 V	691
2004 XG ₁₁₂	2004 12 02.36546	05 01 56.97	+24 19 24.8	18.7 R	703	2004 XW ₁₁₂	* 2004 12 10.12589	05 13 07.61	+26 44 47.1	20.3 V	691
2004 XG ₁₁₂	2004 12 02.37368	05 01 56.36	+24 19 29.8	18.5 R	703	2004 XW ₁₁₂	2004 12 10.15157	05 13 05.79	+26 44 41.3	20.4 V	691
2004 XG ₁₁₂	2004 12 02.38191	05 01 55.69	+24 19 34.2	18.8 R	703	2004 XW ₁₁₂	2004 12 10.17764	05 13 03.94	+26 44 34.9	20.5 V	691
2004 XG ₁₁₂	* 2004 12 10.11814	04 52 51.35	+25 19 49.1	19.7 V	691	2004 XW ₁₁₂	2004 12 16.11709	05 06 20.86	+26 18 19.3	20.6 V	691
2004 XG ₁₁₂	2004 12 10.14389	04 52 49.51	+25 20 01.1	19.6 V	691	2004 XW ₁₁₂	2004 12 16.14440	05 06 19.02	+26 18 11.8	20.4 V	691
2004 XG ₁₁₂	2004 12 10.17002	04 52 47.65	+25 20 13.1	19.5 V	691	2004 XW ₁₁₂	2004 12 16.17110	05 06 17.19	+26 18 04.5	20.4 V	691
2004 XG ₁₁₂	2004 12 0.27165	04 52 40.33	+25 20 59.4	19.8	704	2004 XX ₁₁₂	* 2004 12 10.12589	05 15 10.50	+25 42 07.7	20.9 V	691
2004 XG ₁₁₂	2004 12 0.28432	04 52 39.43	+25 21 05.0	20.0	704	2004 XX ₁₁₂	2004 12 10.15157	05 15 08.98	+25 42 11.3	21.3 V	691
2004 XG ₁₁₂	2004 12 0.29707	04 52 38.58	+25 21 09.8	20.3	704	2004 XX ₁₁₂	2004 12 10.17764	05 15 07.36	+25 42 13.0	21.4 V	691
2004 XG ₁₁₂	2004 12 0.32188	04 52 36.75	+25 21 21.3	19.9	704	2004 XX ₁₁₂	2004 12 16.11709	05 09 19.69	+25 50 48.3	20.9 V	691
2004 XG ₁₁₂	2004 12 16.10898	04 45 57.08	+26 03 14.4	19.8 V	691	2004 XX ₁₁₂	2004 12 16.14440	05 09 18.13	+25 50 51.5	20.3 V	691
2004 XG ₁₁₂	2004 12 16.13548	04 45 55.25	+26 03 25.8	19.6 V	691	2004 XX ₁₁₂	2004 12 16.17110	05 09 16.57	+25 50 54.0	20.8 V	691
2004 XG ₁₁₂	2004 12 16.16329	04 45 53.33	+26 03 37.6	19.6 V	691	2004 XY ₁₁₂	* 2004 12 10.12589	05 15 54.11	+26 17 01.4	20.6 V	691
2004 XG ₁₁₂	2004 12 17.23916	04 44 41.04	+26 11 06.4	19.6	704	2004 XY ₁₁₂	2004 12 10.15157	05 15 52.51	+26 17 03.3	21.1 V	691
2004 XG ₁₁₂	2004 12 17.26732	04 44 39.08	+26 11 17.4	19.9	704	2004 XY ₁₁₂	2004 12 10.17764	05 15 50.81	+26 17 05.2	21.1 V	691
2004 XG ₁₁₂	2004 12 17.29452	04 44 37.27	+26 11 28.5	20.0	704	2004 XY ₁₁₂	2004 12 16.11709	05 09 43.09	+26 22 08.5	21.0 V	691
2004 XH ₁₁₂	* 2004 12 10.11814	04 54 14.28	+25 30 43.3	21.0 V	691	2004 XY ₁₁₂	2004 12 16.14440	05 09 41.52	+26 22 10.6	20.5 V	691
2004 XH ₁₁₂	2004 12 10.14389	04 54 12.58	+25 30 38.7	20.9 V	691	2004 XY ₁₁₂	2004 12 16.17110	05 09 39.80	+26 22 11.3	20.9 V	691
2004 XH ₁₁₂	2004 12 10.17002	04 54 10.75	+25 30 33.9	20.6 V	691	2004 XZ ₁₁₂	* 2004 12 10.12589	05 17 22.12	+26 26 11.3	20.2 V	691
2004 XH ₁₁₂	2004 12 16.10898	04 47 39.25	+25 11 16.4	20.5 V	691	2004 XZ ₁₁₂	2004 12 10.15157	05 17 20.31	+26 26 11.2	20.1 V	691
2004 XH ₁₁₂	2004 12 16.13548	04 47 37.50	+25 11 11.2	20.4 V	691	2004 XZ ₁₁₂	2004 12 10.17764	05 17 18.44	+26 26 10.6	20.3 V	691
2004 XH ₁₁₂	2004 12 16.16329	04 47 35.69	+25 11 06.0	20.5 V	691	2004 XZ ₁₁₂	2004 12 16.11709	05 10 25.80	+26 22 01.2	20.4 V	691
2004 XJ ₁₁₂	* 2004 12 10.11814	04 54 17.82	+26 02 00.0	20.7 V							

2004 XG ₁₁₃	2004 12 10.15694	05 05 09.73	+24 21 49.1	20.5 V	691	2004 XY ₁₁₃	2004 12 16.18767	04 43 14.18	+23 52 37.4	20.7 V	691
2004 XG ₁₁₃	2004 12 10.18280	05 05 08.12	+24 21 50.5	20.6 V	691	2004 XZ ₁₁₃	2004 12 02.35726	04 58 30.50	+23 45 07.0	18.9 R	703
2004 XG ₁₁₃	2004 12 16.12766	04 59 07.82	+24 26 16.9	20.5 V	691	2004 XZ ₁₁₃	2004 12 02.36546	04 58 30.03	+23 45 08.9	18.4 R	703
2004 XG ₁₁₃	2004 12 16.15480	04 59 06.19	+24 26 18.0	20.4 V	691	2004 XZ ₁₁₃	2004 12 02.37368	04 58 29.38	+23 45 08.7	19.2 R	703
2004 XG ₁₁₃	2004 12 16.18236	04 59 04.48	+24 26 19.5	20.5 V	691	2004 XZ ₁₁₃	2004 12 02.38191	04 58 28.79	+23 45 08.9	19.7 R	703
2004 XH ₁₁₃	* 2004 12 10.13109	05 05 26.14	+24 40 53.9	20.0 V	691	2004 XZ ₁₁₃	* 2004 12 10.13623	04 49 33.28	+23 49 04.9	20.0 V	691
2004 XH ₁₁₃	2004 12 10.15694	05 05 24.26	+24 40 51.3	20.0 V	691	2004 XZ ₁₁₃	2004 12 10.16204	04 49 31.47	+23 49 05.5	20.1 V	691
2004 XH ₁₁₃	2004 12 10.18280	05 05 22.38	+24 40 49.3	20.0 V	691	2004 XZ ₁₁₃	2004 12 10.18797	04 49 29.62	+23 49 06.3	20.3 V	691
2004 XH ₁₁₃	2004 12 16.12766	04 58 38.15	+24 29 36.8	21.0 V	691	2004 XZ ₁₁₃	2004 12 16.13283	04 42 49.35	+23 50 23.6	20.3 V	691
2004 XH ₁₁₃	2004 12 16.15480	04 58 36.37	+24 29 33.9	20.8 V	691	2004 XZ ₁₁₃	2004 12 16.16002	04 42 47.53	+23 50 24.3	20.4 V	691
2004 XH ₁₁₃	2004 12 16.18236	04 58 34.49	+24 29 30.7	20.7 V	691	2004 XZ ₁₁₃	2004 12 16.18767	04 42 45.68	+23 50 24.5	20.3 V	691
2004 XJ ₁₁₃	* 2004 12 10.13109	05 08 57.34	+24 50 39.4	20.2 V	691	2004 XA ₁₁₄	* 2004 12 10.13623	04 49 44.32	+24 17 01.1	20.1 V	691
2004 XJ ₁₁₃	2004 12 10.15694	05 08 55.98	+24 50 34.9	20.5 V	691	2004 XA ₁₁₄	2004 12 10.16204	04 49 42.73	+24 16 57.9	20.2 V	691
2004 XJ ₁₁₃	2004 12 10.18280	05 08 54.55	+24 50 30.7	20.6 V	691	2004 XA ₁₁₄	2004 12 10.18797	04 49 41.16	+24 16 54.8	20.2 V	691
2004 XJ ₁₁₃	2004 12 16.12766	05 03 41.11	+24 32 38.8	20.5 V	691	2004 XA ₁₁₄	2004 12 16.13283	04 43 55.54	+24 03 54.6	20.5 V	691
2004 XJ ₁₁₃	2004 12 16.15480	05 03 39.69	+24 32 34.0	20.5 V	691	2004 XA ₁₁₄	2004 12 16.16002	04 43 53.97	+24 03 50.8	20.6 V	691
2004 XJ ₁₁₃	2004 12 16.18236	05 03 38.24	+24 32 28.9	20.5 V	691	2004 XA ₁₁₄	2004 12 16.18767	04 43 52.36	+24 03 47.5	20.3 V	691
2004 XK ₁₁₃	* 2004 12 10.13109	05 09 12.53	+24 57 38.0	20.4 V	691	2004 XB ₁₁₄	* 2004 12 10.13623	04 50 18.01	+23 37 25.8	20.6 V	691
2004 XK ₁₁₃	2004 12 10.15694	05 09 10.95	+24 57 36.2	20.7 V	691	2004 XB ₁₁₄	2004 12 10.16204	04 50 16.36	+23 37 33.9	20.9 V	691
2004 XK ₁₁₃	2004 12 10.18280	05 09 09.38	+24 57 34.1	21.1 V	691	2004 XB ₁₁₄	2004 12 10.18797	04 50 14.76	+23 37 41.8	20.7 V	691
2004 XK ₁₁₃	2004 12 16.12766	05 03 18.14	+24 48 58.8	20.8 V	691	2004 XB ₁₁₄	2004 12 16.13283	04 44 18.86	+24 07 08.4	20.2 V	691
2004 XK ₁₁₃	2004 12 16.15480	05 03 16.59	+24 48 56.8	20.5 V	691	2004 XB ₁₁₄	2004 12 16.16002	04 44 17.21	+24 07 15.5	20.3 V	691
2004 XK ₁₁₃	2004 12 16.18236	05 03 14.92	+24 48 53.9	20.7 V	691	2004 XB ₁₁₄	2004 12 16.18767	04 44 15.56	+24 07 24.7	20.4 V	691
2004 XL ₁₁₃	* 2004 12 10.13362	04 55 08.97	+23 37 25.5	20.2 V	691	2004 XC ₁₁₄	* 2004 12 10.13623	04 52 12.16	+24 34 48.1	20.5 V	691
2004 XL ₁₁₃	2004 12 10.15948	04 55 07.15	+23 37 26.0	20.7 V	691	2004 XC ₁₁₄	2004 12 10.16204	04 52 10.51	+24 34 49.8	20.7 V	691
2004 XL ₁₁₃	2004 12 10.18539	04 55 05.30	+23 37 26.4	20.5 V	691	2004 XC ₁₁₄	2004 12 10.18797	04 52 08.85	+24 34 51.0	20.4 V	691
2004 XL ₁₁₃	2004 12 16.13283	04 48 18.47	+23 37 19.1	20.3 V	691	2004 XC ₁₁₄	2004 12 16.13283	04 46 05.04	+24 38 26.1	21.2 V	691
2004 XL ₁₁₃	2004 12 16.16002	04 48 16.62	+23 37 18.9	20.3 V	691	2004 XC ₁₁₄	2004 12 16.16002	04 46 03.37	+24 38 26.8	20.7 V	691
2004 XL ₁₁₃	2004 12 16.18767	04 48 14.75	+23 37 18.8	20.5 V	691	2004 XC ₁₁₄	2004 12 16.18767	04 46 01.69	+24 38 28.0	21.0 V	691
2004 XM ₁₁₃	* 2004 12 10.13362	04 55 11.98	+24 03 00.7	20.7 V	691	2004 XD ₁₁₄	* 2004 12 10.13623	04 52 21.45	+24 38 24.2	20.7 V	691
2004 XM ₁₁₃	2004 12 10.15948	04 55 10.35	+24 03 00.0	20.7 V	691	2004 XD ₁₁₄	2004 12 10.16204	04 52 19.77	+24 38 26.3	21.0 V	691
2004 XM ₁₁₃	2004 12 10.18539	04 55 08.69	+24 02 59.2	21.2 V	691	2004 XD ₁₁₄	2004 12 10.18797	04 52 18.07	+24 38 28.3	21.0 V	691
2004 XM ₁₁₃	2004 12 16.13283	04 49 06.25	+23 58 35.0	20.9 V	691	2004 XD ₁₁₄	2004 12 16.13283	04 46 07.46	+24 43 51.2	21.2 V	691
2004 XM ₁₁₃	2004 12 16.16002	04 49 04.60	+23 58 33.9	20.7 V	691	2004 XD ₁₁₄	2004 12 16.16002	04 46 05.76	+24 43 52.8	21.0 V	691
2004 XM ₁₁₃	2004 12 16.18767	04 49 02.89	+23 58 32.9	20.8 V	691	2004 XD ₁₁₄	2004 12 16.18767	04 46 04.03	+24 43 54.3	20.8 V	691
2004 XN ₁₁₃	* 2004 12 10.13362	04 56 04.26	+24 06 40.2	20.3 V	691	2004 XE ₁₁₄	* 2004 12 10.13623	04 52 32.64	+24 34 01.5	20.4 V	691
2004 XN ₁₁₃	2004 12 10.15948	04 56 02.37	+24 06 36.3	20.4 V	691	2004 XE ₁₁₄	2004 12 10.16204	04 52 30.91	+24 34 00.0	20.5 V	691
2004 XN ₁₁₃	2004 12 10.18539	04 56 00.48	+24 06 32.2	20.7 V	691	2004 XE ₁₁₄	2004 12 10.18797	04 52 29.17	+24 33 58.9	20.3 V	691
2004 XN ₁₁₃	2004 12 16.13283	04 49 08.21	+23 49 42.9	20.4 V	691	2004 XE ₁₁₄	2004 12 16.13283	04 46 11.33	+24 27 17.1	20.3 V	691
2004 XN ₁₁₃	2004 12 16.16002	04 49 06.35	+23 49 38.3	20.3 V	691	2004 XE ₁₁₄	2004 12 16.16002	04 46 09.62	+24 27 15.2	20.5 V	691
2004 XN ₁₁₃	2004 12 16.18767	04 49 04.45	+23 49 33.9	20.3 V	691	2004 XE ₁₁₄	2004 12 16.18767	04 46 07.88	+24 27 13.7	20.4 V	691
2004 XO ₁₁₃	* 2004 12 10.13362	04 58 06.61	+24 34 45.1	20.9 V	691	2004 XE ₁₁₄	2004 12 21.12344	04 41 19.14	+24 20 58.6	20.9 V	691
2004 XO ₁₁₃	2004 12 10.15948	04 58 05.00	+24 34 41.1	20.8 V	691	2004 XE ₁₁₄	2004 12 21.15055	04 41 17.63	+24 20 56.8	20.6 V	691
2004 XO ₁₁₃	2004 12 10.18539	04 58 03.33	+24 34 37.7	20.5 V	691	2004 XE ₁₁₄	2004 12 21.17609	04 41 16.13	+24 20 55.2	20.4 V	691
2004 XO ₁₁₃	2004 12 16.13023	04 52 02.69	+24 19 02.2	20.6 V	691	2004 XF ₁₁₄	* 2004 12 10.13623	04 52 37.00	+24 24 16.0	20.1 V	691
2004 XO ₁₁₃	2004 12 16.15742	04 52 01.07	+24 18 58.0	20.9 V	691	2004 XF ₁₁₄	2004 12 10.16204	04 52 35.40	+24 24 14.0	20.0 V	691
2004 XO ₁₁₃	2004 12 16.18502	04 51 59.39	+24 18 54.0	20.8 V	691	2004 XF ₁₁₄	2004 12 10.18797	04 52 33.82	+24 24 11.8	20.1 V	691
2004 XP ₁₁₃	* 2004 12 10.13362	04 58 28.54	+23 44 13.9	20.3 V	691	2004 XF ₁₁₄	2004 12 16.13283	04 46 47.10	+24 15 08.5	20.1 V	691
2004 XP ₁₁₃	2004 12 10.15948	04 58 27.01	+23 44 13.0	20.0 V	691	2004 XF ₁₁₄	2004 12 16.16002	04 46 45.54	+24 15 06.0	20.0 V	691
2004 XP ₁₁₃	2004 12 10.18539	04 58 25.56	+23 44 12.6	19.8 V	691	2004 XF ₁₁₄	2004 12 16.18767	04 46 43.94	+24 15 03.8	20.1 V	691
2004 XP ₁₁₃	2004 12 16.13023	04 52 46.23	+23 37 37.0	20.6 V	691	2004 XF ₁₁₄	2004 12 21.12344	04 42 17.19	+24 07 00.5	20.8 V	691
2004 XP ₁₁₃	2004 12 16.15742	04 52 44.62	+23 37 36.2	20.6 V	691	2004 XF ₁₁₄	2004 12 21.15055	04 42 15.83	+24 06 57.9	20.1 V	691
2004 XP ₁₁₃	2004 12 16.18502	04 52 43.01	+23 37 35.1	20.8 V	691	2004 XF ₁₁₄	2004 12 21.17609	04 42 14.46	+24 06 55.2	20.2 V	691
2004 XQ ₁₁₃	* 2004 12 10.13362	04 58 41.53	+24 56 01.9	20.5 V	691	2004 XG ₁₁₄	* 2004 12 10.13623	04 52 40.08	+24 53 50.7	20.6 V	691
2004 XQ ₁₁₃	2004 12 10.15948	04 58 39.96	+24 56 06.0	20.5 V	691	2004 XG ₁₁₄	2004 12 10.16204	04 52 38.52	+24 53 54.0	20.8 V	691
2004 XQ ₁₁₃	2004 12 10.18539	04 58 38.34	+24 56 09.2	20.6 V	691	2004 XG ₁₁₄	2004 12 10.18797	04 52 36.95	+24 53 56.8	21.2 V	691
2004 XQ ₁₁₃	2004 12 16.13023	04 52 47.58	+25 09 00.6	20.4 V	691	2004 XG ₁₁₄	2004 12 16.13283	04 46 51.63	+25 04 39.0	21.4 V	691
2004 XQ ₁₁₃	2004 12 16.15742	04 52 45.98	+25 09 03.7	20.5 V	691	2004 XG ₁₁₄	2004 12 16.16002	04 46 50.10	+25 04 42.1	21.5 V	691
2004 XQ ₁₁₃	2004 12 16.18502	04 52 44.35	+25 09 07.8	20.6 V	691	2004 XG ₁₁₄	2004 12 16.18767	04 46 48.48	+25 04 45.2	20.9 V	691
2004 XR ₁₁₃	* 2004 12 10.13362	04 58 47.26	+24 07 33.8	20.3 V	691	2004 XH ₁₁₄	* 2004 12 10.13623	04 53 50.15	+24 46 26.8	20.2 V	691
2004 XR ₁₁₃	2004 12 10.15948	04 58 45.32	+24 07 37.1	20.3 V	691	2004 XH ₁₁₄	2004 12 10.16204	04 53 48.62	+24 46 16.4	20.5 V	691
2004 XR ₁₁₃	2004 12 10.18539	04 58 43.39	+24 07 40.9	20.6 V	691	2004 XH ₁₁₄	2004 12 10.18797	04 53 47.06	+24 46 05.7	20.6 V	691
2004 XR ₁₁₃	2004 12 16.13023	04 51 40.51	+24 18 35.1	20.4 V	691	2004 XH ₁₁₄	2004 12 10.28432	04 53 41.15	+24 45 26.1	20.4	704
2004 XR ₁₁₃	2004 12 16.15742	04 51 38.59	+24 18 37.9	20.2 V	691	2004 XH ₁₁₄	2004 12 10.30929	04 53 39.66	+24 45 15.0	20.4	704
2004 XR ₁₁₃	2004 12 16.18502	04 51 36.64	+24 18 41.2	20.3 V	691	2004 XH ₁₁₄	2004 12 10.32188	04 53 38.93	+24 45 10.3	20.2	704
2004 XS ₁₁₃	* 2004 12 10.13362	05 01 39.36	+24 16 55.4	20.6 V	691	2004 XH ₁₁₄	2004 12 16.13283	04 48 16.14	+24 04 39.9	20.2 V	691
2004 XS ₁₁₃	2004 12 10.15948	05 01 37.70	+24 16 55.1	20.6 V	691	2004 XH ₁₁₄	2004 12 16.16002	04 48 14.67	+24 04 29.0	20.2 V	691
2004 XS ₁₁₃	2004 12 10.18539	05 01 36.02	+24 16								

2004 XO ₁₁₄	2004 12 10.35253	07 51 38.59	+20 22 12.4		699	2004 XE ₁₁₅	2004 12 11.27374	05 18 09.11	+23 42 33.6	20.3 V	691
2004 XO ₁₁₄	2004 12 16.47864	07 48 35.14	+20 50 12.3	20.1 V	691	2004 XE ₁₁₅	2004 12 11.29967	05 18 07.31	+23 42 30.8	20.8 V	691
2004 XO ₁₁₄	2004 12 16.50492	07 48 34.26	+20 50 19.9	19.9 V	691	2004 XE ₁₁₅	2004 12 16.12503	05 12 42.14	+23 33 40.9	20.8 V	691
2004 XO ₁₁₄	2004 12 16.53124	07 48 33.29	+20 50 27.5	20.3 V	691	2004 XE ₁₁₅	2004 12 16.15220	05 12 40.30	+23 33 38.0	21.0 V	691
2004 XP ₁₁₄	* 2004 12 10.36672	07 08 29.01	+23 02 18.5	20.4 V	691	2004 XE ₁₁₅	2004 12 16.17971	05 12 38.44	+23 33 35.1	20.6 V	691
2004 XP ₁₁₄	2004 12 10.36934	07 08 28.94	+23 02 19.3	20.2 V	691	2004 XF ₁₁₅	* 2004 12 11.23655	05 18 55.97	+24 36 02.3	20.3 V	691
2004 XP ₁₁₄	2004 12 10.39274	07 08 28.04	+23 02 29.2	20.3 V	691	2004 XF ₁₁₅	2004 12 11.27374	05 18 53.64	+24 35 57.7	20.8 V	691
2004 XP ₁₁₄	2004 12 10.39526	07 08 27.95	+23 02 30.4	20.4 V	691	2004 XF ₁₁₅	2004 12 11.29967	05 18 51.99	+24 35 54.4	20.6 V	691
2004 XP ₁₁₄	2004 12 10.42701	07 08 26.72	+23 02 43.4	20.1 V	691	2004 XF ₁₁₅	2004 12 16.12503	05 13 56.43	+24 25 12.9	21.1 V	691
2004 XP ₁₁₄	2004 12 10.42952	07 08 26.64	+23 02 44.1	19.9 V	691	2004 XF ₁₁₅	2004 12 16.15220	05 13 54.72	+24 25 09.4	20.8 V	691
2004 XP ₁₁₄	2004 12 16.38250	07 04 23.48	+23 44 59.1	20.1 V	691	2004 XF ₁₁₅	2004 12 16.17971	05 13 53.02	+24 25 05.9	20.8 V	691
2004 XP ₁₁₄	2004 12 16.40885	07 04 22.22	+23 45 10.4	19.9 V	691	2004 XG ₁₁₅	* 2004 12 11.23655	05 18 56.35	+24 07 49.9	20.1 V	691
2004 XP ₁₁₄	2004 12 16.43973	07 04 20.74	+23 45 23.7	20.5 V	691	2004 XG ₁₁₅	2004 12 11.27374	05 18 53.59	+24 07 43.7	20.0 V	691
2004 XQ ₁₁₄	2004 12 09.10947	05 03 44.10	+27 13 11.3	20.3 V	691	2004 XG ₁₁₅	2004 12 11.29967	05 18 51.70	+24 07 39.3	20.3 V	691
2004 XQ ₁₁₄	2004 12 09.13567	05 03 42.57	+27 13 06.9	20.3 V	691	2004 XG ₁₁₅	2004 12 16.12503	05 13 09.81	+23 53 00.7	20.7 V	691
2004 XQ ₁₁₄	2004 12 09.16123	05 03 41.07	+27 13 02.7	20.7 V	691	2004 XG ₁₁₅	2004 12 16.15220	05 13 07.87	+23 52 55.2	21.0 V	691
2004 XQ ₁₁₄	* 2004 12 10.96627	05 01 57.30	+27 07 31.3	19.3 R	599	2004 XG ₁₁₅	2004 12 16.17971	05 13 05.86	+23 52 50.6	20.7 V	691
2004 XQ ₁₁₄	2004 12 10.97761	05 01 56.51	+27 07 27.8	19.8 R	599	2004 XH ₁₁₅	* 2004 12 11.23655	05 19 55.65	+24 32 34.9	20.8 V	691
2004 XQ ₁₁₄	2004 12 10.98893	05 01 55.98	+27 07 26.8	19.4 R	599	2004 XH ₁₁₅	2004 12 11.27374	05 19 53.30	+24 32 30.8	20.4 V	691
2004 XQ ₁₁₄	2004 12 11.00027	05 01 55.30	+27 07 23.7	19.4 R	599	2004 XH ₁₁₅	2004 12 11.29967	05 19 51.67	+24 32 27.7	20.4 V	691
2004 XQ ₁₁₄	2004 12 16.11161	04 57 09.28	+26 50 50.7	20.3 V	691	2004 XH ₁₁₅	2004 12 16.12241	05 14 59.37	+24 22 40.4	21.0 V	691
2004 XQ ₁₁₄	2004 12 16.13819	04 57 07.79	+26 50 45.7	19.9 V	691	2004 XH ₁₁₅	2004 12 16.14962	05 14 57.70	+24 22 37.0	21.2 V	691
2004 XQ ₁₁₄	2004 12 16.16584	04 57 06.26	+26 50 40.0	20.1 V	691	2004 XH ₁₁₅	2004 12 16.17708	05 14 56.00	+24 22 33.6	21.4 V	691
2004 XR ₁₁₄	* 2004 12 10.96814	05 01 21.47	+26 51 58.6	19.9 R	599	2004 XJ ₁₁₅	* 2004 12 11.23655	05 20 04.25	+24 01 00.0	20.0 V	691
2004 XR ₁₁₄	2004 12 10.97948	05 01 20.52	+26 51 57.7	19.8 R	599	2004 XJ ₁₁₅	2004 12 11.27374	05 20 01.77	+24 01 11.3	20.1 V	691
2004 XR ₁₁₄	2004 12 10.99080	05 01 19.72	+26 51 56.3	19.7 R	599	2004 XJ ₁₁₅	2004 12 11.29967	05 20 00.05	+24 01 19.0	20.1 V	691
2004 XR ₁₁₄	2004 12 11.00217	05 01 18.86	+26 51 55.3	20.0 R	599	2004 XJ ₁₁₅	2004 12 16.12241	05 14 50.81	+24 24 29.3	20.1 V	691
2004 XR ₁₁₄	2004 12 16.11161	04 55 04.91	+26 42 19.0	20.8 V	691	2004 XJ ₁₁₅	2004 12 16.14962	05 14 49.05	+24 24 36.9	20.4 V	691
2004 XR ₁₁₄	2004 12 16.13819	04 55 02.98	+26 42 15.8	20.6 V	691	2004 XJ ₁₁₅	2004 12 16.17708	05 14 47.29	+24 24 44.9	20.3 V	691
2004 XR ₁₁₄	2004 12 16.16584	04 55 00.96	+26 42 12.5	20.6 V	691	2004 XK ₁₁₅	* 2004 12 11.23655	05 20 44.31	+24 14 40.6	20.5 V	691
2004 XS ₁₁₄	* 2004 12 11.09974	07 40 10.01	+22 16 03.5		621	2004 XK ₁₁₅	2004 12 11.27374	05 20 41.61	+24 14 38.3	20.5 V	691
2004 XS ₁₁₄	2004 12 11.12312	07 40 09.10	+22 16 02.3		621	2004 XK ₁₁₅	2004 12 11.29967	05 20 39.74	+24 14 36.2	20.3 V	691
2004 XS ₁₁₄	2004 12 11.14651	07 40 08.28	+22 15 59.7	20 R	621	2004 XK ₁₁₅	2004 12 16.12241	05 15 08.09	+24 08 23.6	20.8 V	691
2004 XS ₁₁₄	2004 12 16.46550	07 36 31.52	+22 08 48.5	21.0 V	691	2004 XK ₁₁₅	2004 12 16.14962	05 15 06.21	+24 08 23.2	20.4 V	691
2004 XS ₁₁₄	2004 12 16.49188	07 36 30.28	+22 08 46.0	20.7 V	691	2004 XK ₁₁₅	2004 12 16.17708	05 15 04.32	+24 08 19.6	20.8 V	691
2004 XS ₁₁₄	2004 12 16.51835	07 36 29.06	+22 08 43.5	20.6 V	691	2004 XL ₁₁₅	* 2004 12 11.23655	05 21 19.97	+24 25 47.5	20.2 V	691
2004 XT ₁₁₄	* 2004 12 11.21350	05 19 45.97	+26 27 34.5	19.7 V	691	2004 XL ₁₁₅	2004 12 11.27374	05 21 17.28	+24 25 45.2	20.5 V	691
2004 XT ₁₁₄	2004 12 11.23913	05 19 44.34	+26 27 33.8	19.7 V	691	2004 XL ₁₁₅	2004 12 11.29967	05 21 15.41	+24 25 43.7	20.6 V	691
2004 XT ₁₁₄	2004 12 11.27640	05 19 41.99	+26 27 32.5	19.7 V	691	2004 XL ₁₁₅	2004 12 16.12241	05 15 39.56	+24 19 59.3	20.7 V	691
2004 XT ₁₁₄	2004 12 16.11961	05 14 44.46	+26 23 53.8	20.1 V	691	2004 XL ₁₁₅	2004 12 16.14962	05 15 37.66	+24 19 57.8	20.9 V	691
2004 XT ₁₁₄	2004 12 16.14694	05 14 42.76	+26 23 52.8	19.9 V	691	2004 XL ₁₁₅	2004 12 16.17708	05 15 35.74	+24 19 55.8	21.0 V	691
2004 XT ₁₁₄	2004 12 16.17361	05 14 41.12	+26 23 51.3	19.9 V	691	2004 XM ₁₁₅	* 2004 12 11.23655	05 22 48.69	+24 33 28.4	20.5 V	691
2004 XU ₁₁₄	* 2004 12 11.21350	05 22 08.40	+25 55 33.5	19.8 V	691	2004 XM ₁₁₅	2004 12 11.27374	05 22 46.43	+24 33 25.8	20.4 V	691
2004 XU ₁₁₄	2004 12 11.23913	05 22 06.88	+25 55 32.7	19.8 V	691	2004 XM ₁₁₅	2004 12 11.29967	05 22 44.87	+24 33 23.9	20.5 V	691
2004 XU ₁₁₄	2004 12 11.27640	05 22 04.68	+25 55 31.9	19.8 V	691	2004 XM ₁₁₅	2004 12 16.12241	05 18 03.04	+24 27 23.1	21.0 V	691
2004 XU ₁₁₄	2004 12 16.11961	05 17 29.03	+25 52 42.5	20.0 V	691	2004 XM ₁₁₅	2004 12 16.14962	05 18 01.43	+24 27 21.1	20.7 V	691
2004 XU ₁₁₄	2004 12 16.14694	05 17 27.44	+25 52 41.7	19.8 V	691	2004 XM ₁₁₅	2004 12 16.17708	05 17 59.80	+24 27 19.4	20.4 V	691
2004 XU ₁₁₄	2004 12 16.17361	05 17 25.90	+25 52 40.8	19.8 V	691	2004 XN ₁₁₅	* 2004 12 11.23655	05 23 17.84	+24 50 14.5	20.2 V	691
2004 XV ₁₁₄	* 2004 12 11.21350	05 24 01.32	+25 59 24.2	20.3 V	691	2004 XN ₁₁₅	2004 12 11.27374	05 23 15.38	+24 50 12.1	20.0 V	691
2004 XV ₁₁₄	2004 12 11.23913	05 23 59.70	+25 59 23.5	20.8 V	691	2004 XN ₁₁₅	2004 12 11.29967	05 23 13.65	+24 50 37.2	20.1 V	691
2004 XV ₁₁₄	2004 12 11.27640	05 23 57.43	+25 59 22.5	20.9 V	691	2004 XN ₁₁₅	2004 12 16.11961	05 18 07.39	+25 18 26.1	20.7 V	691
2004 XV ₁₁₄	2004 12 16.11961	05 19 09.51	+25 56 27.6	20.8 V	691	2004 XN ₁₁₅	2004 12 16.14694	05 18 05.64	+25 18 35.6	20.4 V	691
2004 XV ₁₁₄	2004 12 16.14694	05 19 07.89	+25 56 26.8	20.6 V	691	2004 XN ₁₁₅	2004 12 16.17361	05 18 03.88	+25 18 45.0	20.2 V	691
2004 XV ₁₁₄	2004 12 16.17361	05 19 06.35	+25 56 24.9	20.1 V	691	2004 XO ₁₁₅	* 2004 12 11.23655	05 23 59.46	+24 19 06.8	20.2 V	691
2004 XW ₁₁₄	* 2004 12 11.21350	05 24 18.42	+26 35 59.3	20.9 V	691	2004 XO ₁₁₅	2004 12 11.27374	05 23 57.11	+24 19 02.5	20.2 V	691
2004 XW ₁₁₄	2004 12 11.23913	05 24 16.71	+26 35 52.2	20.6 V	691	2004 XO ₁₁₅	2004 12 11.29967	05 23 55.50	+24 18 59.3	20.3 V	691
2004 XW ₁₁₄	2004 12 11.27640	05 24 14.27	+26 35 42.3	20.7 V	691	2004 XO ₁₁₅	2004 12 16.12241	05 19 01.86	+24 08 54.2	20.2 V	691
2004 XW ₁₁₄	2004 12 16.11961	05 19 02.23	+26 12 51.3	20.7 V	691	2004 XO ₁₁₅	2004 12 16.14962	05 19 00.18	+24 08 50.8	20.3 V	691
2004 XW ₁₁₄	2004 12 16.14694	05 19 00.45	+26 12 43.2	20.7 V	691	2004 XO ₁₁₅	2004 12 16.17708	05 18 58.48	+24 08 47.8	20.1 V	691
2004 XW ₁₁₄	2004 12 16.17361	05 18 58.70	+26 12 36.0	20.7 V	691	2004 XF ₁₁₅	* 2004 12 11.23655	05 24 09.07	+24 06 29.1	20.7 V	691
2004 XX ₁₁₄	* 2004 12 11.21350	05 25 22.20	+25 10 31.8	20.2 V	691	2004 XF ₁₁₅	2004 12 11.27374	05 24 06.45	+24 06 54.1	20.7 V	691
2004 XX ₁₁₄	2004 12 11.23913	05 25 20.46	+25 10 29.8	20.0 V	691	2004 XF ₁₁₅	2004 12 11.29967	05 24 04.60	+24 07 11.5	21.3 V	691
2004 XX ₁₁₄	2004 12 11.27640	05 25 17.94	+25 10 27.0	19.8 V	691	2004 XF ₁₁₅	2004 12 16.12241	05 18 40.00	+24 59 56.6	20.9 V	691
2004 XX ₁₁₄	2004 12 16.12241	05 20 03.23	+25 03 08.2	20.6 V	691	2004 XF ₁₁₅	2004 12 16.14962	05 18 38.15	+25 00 14.2	21.1 V	691
2004 XX ₁₁₄	2004 12 16.14962	05 20 01.45	+25 03 05.8	20.2 V	691	2004 XF ₁₁₅	2004 12 16.17708	05 18 36.24	+25 00 32.4	21.6 V	691
2004 XX ₁₁₄	2004 12 16.17708	05 19 59.66	+25 03 03.6	20.1 V	691	2004 XQ ₁₁₅	* 2004 12 11.23655	05 25 00.18	+24 34 07.0	21.0 V	691
2004 XY ₁₁₄	* 2004 12 11.21350	05 25 25.36	+25 36 34.1	20.6 V	691	2004 XQ ₁₁₅	2004 12 11.27374	05 24 57.67	+24 34 09.9	20.4 V	691
2004 XY ₁₁₄	2004 12 11.23913	05 25 23.89	+25 36 30.4	20.2 V	691	2004 XQ ₁					

2004 XV ₁₁₅	2004 12 16.25378	05 27 11.72	+29 51 57.1	20.1 V	691	2004 XN ₁₁₆	*2004 12 12.21234	05 41 39.75	+28 33 51.6	20.5 V	691
2004 XV ₁₁₅	2004 12 21.17905	05 21 55.52	+30 05 39.6	20.5 V	691	2004 XN ₁₁₆	2004 12 12.23834	05 41 37.71	+28 33 50.0	20.4 V	691
2004 XV ₁₁₅	2004 12 21.20791	05 21 53.61	+30 05 43.9	20.3 V	691	2004 XN ₁₁₆	2004 12 12.26442	05 41 35.58	+28 33 48.3	20.4 V	691
2004 XV ₁₁₅	2004 12 21.23352	05 21 51.93	+30 05 48.2	20.0 V	691	2004 XN ₁₁₆	2004 12 16.21366	05 36 30.94	+28 28 05.6	20.3 V	691
2004 XW ₁₁₅	*2004 12 12.19110	05 32 40.33	+29 34 38.6	20.1 V	691	2004 XN ₁₁₆	2004 12 16.24779	05 36 28.20	+28 28 02.3	20.5 V	691
2004 XW ₁₁₅	2004 12 12.21769	05 32 38.77	+29 34 40.2	20.1 V	691	2004 XN ₁₁₆	2004 12 16.27864	05 36 25.78	+28 27 59.8	20.4 V	691
2004 XW ₁₁₅	2004 12 12.24364	05 32 37.27	+29 34 41.4	20.0 V	691	2004 XN ₁₁₆	2004 12 02.16386	05 54 17.64	+28 53 03.1	20.2 V	691
2004 XW ₁₁₅	2004 12 16.19125	05 28 52.63	+29 36 51.6	20.3 V	691	2004 XN ₁₁₆	2004 12 02.19289	05 54 15.58	+28 53 00.6	20.2 V	691
2004 XW ₁₁₅	2004 12 16.22490	05 28 50.63	+29 36 52.3	20.6 V	691	2004 XN ₁₁₆	2004 12 02.21878	05 54 13.74	+28 52 58.6	20.2 V	691
2004 XW ₁₁₅	2004 12 16.25378	05 28 48.96	+29 36 53.3	20.5 V	691	2004 XN ₁₁₆	*2004 12 12.21234	05 41 53.91	+28 30 34.0	19.9 V	691
2004 XW ₁₁₅	*2004 12 12.19110	05 32 50.56	+30 20 57.6	20.9 V	691	2004 XN ₁₁₆	2004 12 12.23834	05 41 51.86	+28 30 29.8	20.1 V	691
2004 XX ₁₁₅	2004 12 12.21769	05 32 48.77	+30 20 57.8	20.9 V	691	2004 XN ₁₁₆	2004 12 12.26442	05 41 49.80	+28 30 25.6	20.0 V	691
2004 XX ₁₁₅	2004 12 12.24364	05 32 47.00	+30 20 57.5	20.7 V	691	2004 XN ₁₁₆	2004 12 16.21366	05 36 47.01	+28 18 24.8	19.9 V	691
2004 XX ₁₁₅	2004 12 16.19125	05 28 22.96	+30 19 19.6	20.3 V	691	2004 XN ₁₁₆	2004 12 16.24779	05 36 44.31	+28 18 18.5	20.0 V	691
2004 XX ₁₁₅	2004 12 16.22490	05 28 20.64	+30 19 18.4	20.8 V	691	2004 XN ₁₁₆	2004 12 16.27864	05 36 41.87	+28 18 12.5	20.0 V	691
2004 XX ₁₁₅	2004 12 16.25378	05 28 18.67	+30 19 17.2	20.9 V	691	2004 XN ₁₁₆	2004 12 21.20286	05 30 32.71	+28 01 03.4	19.9 V	691
2004 XY ₁₁₅	*2004 12 12.19110	05 33 47.80	+29 20 50.8	20.3 V	691	2004 XN ₁₁₆	2004 12 21.22843	05 30 30.76	+28 00 57.6	20.1 V	691
2004 XY ₁₁₅	2004 12 12.21769	05 33 45.81	+29 20 53.7	20.3 V	691	2004 XN ₁₁₆	2004 12 21.25425	05 30 28.82	+28 00 52.3	20.1 V	691
2004 XY ₁₁₅	2004 12 12.24364	05 33 43.83	+29 20 56.5	20.0 V	691	2004 XP ₁₁₆	*2004 12 12.21509	05 30 19.12	+27 16 32.1	20.3 V	691
2004 XY ₁₁₅	2004 12 16.19125	05 28 51.60	+29 26 45.3	20.2 V	691	2004 XP ₁₁₆	2004 12 12.24102	05 30 17.01	+27 16 36.0	20.2 V	691
2004 XY ₁₁₅	2004 12 16.22490	05 28 49.03	+29 26 48.2	20.3 V	691	2004 XP ₁₁₆	2004 12 12.26695	05 30 14.94	+27 16 38.8	20.2 V	691
2004 XY ₁₁₅	2004 12 16.25378	05 28 46.86	+29 26 50.4	20.4 V	691	2004 XP ₁₁₆	2004 12 16.22181	05 25 04.79	+27 24 52.1	20.3 V	691
2004 XZ ₁₁₅	*2004 12 12.19382	05 34 49.93	+29 37 13.3	20.5 V	691	2004 XP ₁₁₆	2004 12 16.25062	05 25 02.49	+27 24 56.3	20.4 V	691
2004 XZ ₁₁₅	2004 12 12.22019	05 34 48.41	+29 37 12.0	20.8 V	691	2004 XP ₁₁₆	2004 12 16.28117	05 25 00.04	+27 24 58.9	20.6 V	691
2004 XZ ₁₁₅	2004 12 12.24614	05 34 46.91	+29 37 10.5	21.0 V	691	2004 XQ ₁₁₆	*2004 12 12.21509	05 31 48.84	+28 31 18.0	20.7 V	691
2004 XZ ₁₁₅	2004 12 16.19386	05 31 03.90	+29 32 52.5	20.8 V	691	2004 XQ ₁₁₆	2004 12 12.24102	05 31 46.94	+28 31 23.8	21.1 V	691
2004 XZ ₁₁₅	2004 12 16.22748	05 31 01.95	+29 32 50.0	20.8 V	691	2004 XQ ₁₁₆	2004 12 12.26695	05 31 45.03	+28 31 30.0	21.2 V	691
2004 XZ ₁₁₅	2004 12 16.25645	05 31 00.29	+29 32 47.8	20.9 V	691	2004 XQ ₁₁₆	2004 12 16.19125	05 27 05.36	+28 45 34.2	20.8 V	691
2004 XA ₁₁₆	*2004 12 12.19382	05 39 01.29	+29 05 36.3	20.3 V	691	2004 XQ ₁₁₆	2004 12 16.22490	05 27 02.87	+28 45 40.9	20.1 V	691
2004 XA ₁₁₆	2004 12 12.22019	05 38 59.50	+29 05 37.9	20.4 V	691	2004 XQ ₁₁₆	2004 12 16.25378	05 27 00.73	+28 45 47.1	21.3 V	691
2004 XA ₁₁₆	2004 12 12.24614	05 38 57.72	+29 05 39.5	20.4 V	691	2004 XR ₁₁₆	*2004 12 12.21509	05 32 48.87	+28 08 16.8	20.1 V	691
2004 XA ₁₁₆	2004 12 16.19386	05 34 36.74	+29 07 59.8	20.1 V	691	2004 XR ₁₁₆	2004 12 12.24102	05 32 47.27	+28 08 23.1	20.1 V	691
2004 XA ₁₁₆	2004 12 16.22748	05 34 34.44	+29 08 00.9	20.3 V	691	2004 XR ₁₁₆	2004 12 12.26695	05 32 45.64	+28 08 29.4	20.1 V	691
2004 XA ₁₁₆	2004 12 16.25645	05 34 32.47	+29 08 01.2	20.3 V	691	2004 XR ₁₁₆	2004 12 16.22181	05 28 46.47	+28 23 17.3	20.5 V	691
2004 XB ₁₁₆	*2004 12 12.19635	05 42 56.26	+29 23 38.9	20.3 V	691	2004 XR ₁₁₆	2004 12 16.25062	05 28 44.70	+28 23 23.8	20.3 V	691
2004 XB ₁₁₆	2004 12 12.22284	05 42 54.56	+29 23 42.2	20.3 V	691	2004 XR ₁₁₆	2004 12 16.28117	05 28 42.78	+28 23 30.5	20.2 V	691
2004 XB ₁₁₆	2004 12 12.24853	05 42 52.88	+29 23 45.1	20.4 V	691	2004 XS ₁₁₆	*2004 12 12.27220	06 05 18.79	+19 30 38.8	20.5 V	691
2004 XB ₁₁₆	2004 12 16.19661	05 38 41.16	+29 30 42.3	20.3 V	691	2004 XS ₁₁₆	2004 12 12.29828	06 05 17.21	+19 30 40.5	20.8 V	691
2004 XB ₁₁₆	2004 12 16.22999	05 38 38.94	+29 30 45.1	20.8 V	691	2004 XS ₁₁₆	2004 12 12.32448	06 05 15.64	+19 30 42.9	20.7 V	691
2004 XB ₁₁₆	2004 12 16.25974	05 38 36.99	+29 30 48.5	20.2 V	691	2004 XS ₁₁₆	2004 12 16.28446	06 01 21.23	+19 36 03.7	20.7 V	691
2004 XC ₁₁₆	*2004 12 12.19635	05 44 52.67	+28 54 57.1	20.8 V	691	2004 XS ₁₁₆	2004 12 16.31132	06 01 19.56	+19 36 05.7	20.8 V	691
2004 XC ₁₁₆	2004 12 12.22284	05 44 51.22	+28 54 58.2	20.6 V	691	2004 XS ₁₁₆	2004 12 16.33755	06 01 17.96	+19 36 07.9	20.7 V	691
2004 XC ₁₁₆	2004 12 12.24853	05 44 49.74	+28 54 58.7	21.0 V	691	2004 XT ₁₁₆	*2004 12 12.27220	06 06 41.07	+18 52 50.2	20.1 V	691
2004 XC ₁₁₆	2004 12 16.19661	05 41 09.96	+28 56 15.8	20.7 V	691	2004 XT ₁₁₆	2004 12 12.29828	06 06 39.61	+18 52 49.3	20.0 V	691
2004 XC ₁₁₆	2004 12 16.22999	05 41 08.06	+28 56 16.2	21.4 V	691	2004 XT ₁₁₆	2004 12 12.32448	06 06 38.08	+18 52 49.0	20.0 V	691
2004 XC ₁₁₆	2004 12 16.25974	05 41 06.37	+28 56 16.8	21.0 V	691	2004 XT ₁₁₆	2004 12 16.28446	06 02 55.28	+18 51 09.3	20.1 V	691
2004 XD ₁₁₆	*2004 12 12.19635	05 47 31.60	+28 46 59.0	21.2 V	691	2004 XT ₁₁₆	2004 12 16.31132	06 02 53.66	+18 51 08.9	20.1 V	691
2004 XD ₁₁₆	2004 12 12.22284	05 47 29.97	+28 46 56.6	20.7 V	691	2004 XT ₁₁₆	2004 12 16.33755	06 02 52.13	+18 51 08.4	19.9 V	691
2004 XD ₁₁₆	2004 12 12.24853	05 47 28.35	+28 46 54.5	20.7 V	691	2004 XU ₁₁₆	*2004 12 12.27220	06 08 28.74	+19 45 27.0	19.8 V	691
2004 XD ₁₁₆	2004 12 16.19661	05 43 22.96	+28 40 17.2	21.1 V	691	2004 XU ₁₁₆	2004 12 12.29828	06 08 27.25	+19 45 28.1	19.8 V	691
2004 XD ₁₁₆	2004 12 16.22999	05 43 20.79	+28 40 12.8	20.9 V	691	2004 XU ₁₁₆	2004 12 12.32448	06 08 25.70	+19 45 29.1	19.7 V	691
2004 XD ₁₁₆	2004 12 16.25974	05 43 18.85	+28 40 09.7	20.8 V	691	2004 XU ₁₁₆	2004 12 16.28446	06 04 41.34	+19 47 57.1	19.6 V	691
2004 XE ₁₁₆	*2004 12 12.19635	05 49 40.64	+30 14 01.8	21.0 V	691	2004 XU ₁₁₆	2004 12 16.31132	06 04 39.71	+19 47 58.2	19.8 V	691
2004 XE ₁₁₆	2004 12 12.22284	05 49 38.71	+30 14 00.4	21.2 V	691	2004 XU ₁₁₆	2004 12 16.33755	06 04 38.11	+19 47 59.7	19.6 V	691
2004 XE ₁₁₆	2004 12 12.24853	05 49 36.75	+30 13 58.3	21.4 V	691	2004 XV ₁₁₆	*2004 12 12.27220	06 09 08.89	+18 46 04.7	20.6 V	691
2004 XE ₁₁₆	2004 12 16.19661	05 44 50.54	+30 07 40.3	21.0 V	691	2004 XV ₁₁₆	2004 12 12.29828	06 09 07.03	+18 46 08.2	20.4 V	691
2004 XE ₁₁₆	2004 12 16.22999	05 44 48.00	+30 07 36.8	21.0 V	691	2004 XV ₁₁₆	2004 12 12.32448	06 09 05.21	+18 46 11.4	20.3 V	691
2004 XE ₁₁₆	2004 12 16.25974	05 44 45.68	+30 07 33.3	20.6 V	691	2004 XV ₁₁₆	2004 12 16.28446	06 04 31.51	+18 54 26.1	20.4 V	691
2004 XF ₁₁₆	*2004 12 12.20442	06 00 41.11	+27 54 25.3	20.5 V	691	2004 XV ₁₁₆	2004 12 16.31132	06 04 29.58	+18 54 29.4	20.4 V	691
2004 XF ₁₁₆	2004 12 12.23064	06 00 39.56	+27 54 21.4	20.6 V	691	2004 XV ₁₁₆	2004 12 16.33755	06 04 27.68	+18 54 33.7	20.4 V	691
2004 XF ₁₁₆	2004 12 12.25655	06 00 37.99	+27 54 17.7	20.4 V	691	2004 XW ₁₁₆	*2004 12 12.27220	06 09 13.81	+19 30 38.3	20.8 V	691
2004 XF ₁₁₆	2004 12 16.20435	05 56 46.15	+27 44 02.5	20.2 V	691	2004 XW ₁₁₆	2004 12 12.29828	06 09 12.39	+19 30 26.8	20.6 V	691
2004 XF ₁₁₆	2004 12 16.23817	05 56 44.08	+27 43 57.4	20.3 V	691	2004 XW ₁₁₆	2004 12 12.32448	06 09 10.95	+19 30 25.7	20.7 V	691
2004 XF ₁₁₆	2004 12 16.27069	05 56 42.11	+27 43 52.0	20.3 V	691	2004 XW ₁₁₆	2004 12 16.28446	06 05 39.25	+19 27 16.5	20.6 V	691
2004 XG ₁₁₆	*2004 12 12.20442	06 01 00.05	+27 20 10.6	20.4 V	691	2004 XW ₁₁₆	2004 12 16.31132	06 05 37.74	+19 27 15.0	20.5 V	691
2004 XG ₁₁₆	2004 12 12.23064	06 00 58.40	+27 20 10.9	20.3 V	691	2004 XW ₁₁₆	2004 12 16.33755	06 05 36.26	+19 27 13.9	20.1 V	691
2004 XG ₁₁₆	2004 12 12.25655	06 00 56.74	+27 20 11.3	20.2 V	691	2004 XW ₁₁₆	2004 12 21.25969	06 01 06.17	+19 23 47.7	20.2 V	691
2004 XG ₁₁₆	2004 12 16.20435	05 56 50.22	+27 19 53.1	20.1 V	691						

2004 XC ₁₁₇	2004 12 16.31421	06 14 26.09	+18 21 03.7	20.4 V	691	2004 XU ₁₁₇	2004 12 16.42384	06 54 43.40	+25 42 15.9	20.8 V	691
2004 XC ₁₁₇	2004 12 16.34006	06 14 24.43	+18 21 04.0	20.5 V	691	2004 XV ₁₁₇	2004 12 03.34309	07 08 53.47	+24 26 04.0	20.0 V	691
2004 XD ₁₁₇	* 2004 12 12.27477	06 20 11.09	+19 05 13.7	21.2 V	691	2004 XV ₁₁₇	2004 12 03.37231	07 08 52.55	+24 26 10.2	20.1 V	691
2004 XD ₁₁₇	2004 12 12.30085	06 20 09.67	+19 05 16.4	21.2 V	691	2004 XV ₁₁₇	2004 12 03.42483	07 08 50.86	+24 26 20.7	20.1 V	691
2004 XD ₁₁₇	2004 12 12.32698	06 20 08.27	+19 05 18.8	20.9 V	691	2004 XV ₁₁₇	* 2004 12 12.35295	07 03 02.40	+24 58 35.4	20.1 V	691
2004 XD ₁₁₇	2004 12 16.28966	06 16 36.77	+19 11 08.0	21.2 V	691	2004 XV ₁₁₇	2004 12 12.37858	07 03 01.09	+24 58 41.1	20.0 V	691
2004 XD ₁₁₇	2004 12 16.31681	06 16 35.26	+19 11 10.3	21.2 V	691	2004 XV ₁₁₇	2004 12 12.41543	07 02 59.23	+24 58 49.4	20.0 V	691
2004 XD ₁₁₇	2004 12 16.34261	06 16 33.78	+19 11 13.2	20.6 V	691	2004 XV ₁₁₇	2004 12 16.33270	06 59 37.66	+25 13 43.6	19.1	704
2004 XE ₁₁₇	* 2004 12 12.27997	06 34 25.14	+19 11 45.4	20.1 V	691	2004 XV ₁₁₇	2004 12 16.34570	06 59 37.00	+25 13 47.6	19.9	704
2004 XE ₁₁₇	2004 12 12.30607	06 34 23.67	+19 11 43.5	20.4 V	691	2004 XV ₁₁₇	2004 12 16.36940	06 59 35.55	+25 13 53.1	19.9 V	691
2004 XE ₁₁₇	2004 12 12.33215	06 34 22.20	+19 11 41.8	20.1 V	691	2004 XV ₁₁₇	2004 12 16.37175	06 59 35.46	+25 13 53.7	19.8	704
2004 XE ₁₁₇	2004 12 16.29470	06 30 40.38	+19 07 13.4	19.6 V	691	2004 XV ₁₁₇	2004 12 16.38481	06 59 34.60	+25 13 55.6	19.4	704
2004 XE ₁₁₇	2004 12 16.32202	06 30 38.64	+19 07 11.6	19.9 V	691	2004 XV ₁₁₇	2004 12 16.39563	06 59 34.06	+25 13 59.1	19.7 V	691
2004 XE ₁₁₇	2004 12 16.34784	06 30 37.08	+19 07 10.5	19.7 V	691	2004 XV ₁₁₇	2004 12 16.42636	06 59 32.27	+25 14 06.0	19.8 V	691
2004 XF ₁₁₇	* 2004 12 12.27997	06 36 29.04	+19 29 02.0	20.7 V	691	2004 XV ₁₁₇	2004 12 17.30995	06 58 43.56	+25 17 28.4	19.0	704
2004 XF ₁₁₇	2004 12 12.30607	06 36 27.60	+19 29 04.7	20.7 V	691	2004 XV ₁₁₇	2004 12 17.32311	06 58 42.79	+25 17 30.7	19.7	704
2004 XF ₁₁₇	2004 12 12.33215	06 36 26.24	+19 29 08.2	21.2 V	691	2004 XV ₁₁₇	2004 12 17.36342	06 58 40.27	+25 17 42.3	19.7	704
2004 XF ₁₁₇	2004 12 16.29470	06 32 55.30	+19 36 44.0	20.7 V	691	2004 XW ₁₁₇	* 2004 12 12.35544	07 06 40.16	+25 36 34.0	21.3 V	691
2004 XF ₁₁₇	2004 12 16.32202	06 32 53.72	+19 36 46.7	21.4 V	691	2004 XW ₁₁₇	2004 12 12.38109	07 06 38.95	+25 36 43.0	20.6 V	691
2004 XF ₁₁₇	2004 12 16.34784	06 32 52.27	+19 36 50.1	20.7 V	691	2004 XW ₁₁₇	2004 12 12.41803	07 06 37.29	+25 36 54.9	21.1 V	691
2004 XG ₁₁₇	* 2004 12 12.28523	06 40 54.31	+17 41 06.1	20.5 V	691	2004 XW ₁₁₇	2004 12 16.36940	07 03 32.31	+25 59 26.1	21.0 V	691
2004 XG ₁₁₇	2004 12 12.31137	06 40 53.13	+17 41 08.4	20.5 V	691	2004 XW ₁₁₇	2004 12 16.39563	07 03 30.98	+25 59 35.1	20.7 V	691
2004 XG ₁₁₇	2004 12 12.33724	06 40 51.94	+17 41 10.1	20.7 V	691	2004 XW ₁₁₇	2004 12 16.42636	07 03 29.43	+25 59 45.7	21.2 V	691
2004 XG ₁₁₇	2004 12 16.29736	06 37 50.23	+17 46 12.7	20.8 V	691	2004 XX ₁₁₇	* 2004 12 12.35544	07 07 38.08	+25 32 55.4	20.0 V	691
2004 XG ₁₁₇	2004 12 16.32466	06 37 48.88	+17 46 15.4	20.7 V	691	2004 XX ₁₁₇	2004 12 12.38109	07 07 36.86	+25 33 00.1	20.4 V	691
2004 XG ₁₁₇	2004 12 16.35045	06 37 47.68	+17 46 17.5	20.4 V	691	2004 XX ₁₁₇	2004 12 12.41803	07 07 35.08	+25 33 06.3	19.9 V	691
2004 XH ₁₁₇	* 2004 12 12.29296	06 16 05.51	+17 57 52.4	20.6 V	691	2004 XX ₁₁₇	2004 12 16.36940	07 04 23.20	+25 44 08.6	20.2 V	691
2004 XH ₁₁₇	2004 12 12.31920	06 16 04.22	+17 57 51.5	20.3 V	691	2004 XX ₁₁₇	2004 12 16.39563	07 04 21.82	+25 44 13.1	20.0 V	691
2004 XH ₁₁₇	2004 12 12.34504	06 16 02.92	+17 57 49.8	20.5 V	691	2004 XX ₁₁₇	2004 12 16.42636	07 04 20.18	+25 44 18.0	20.3 V	691
2004 XH ₁₁₇	2004 12 16.30583	06 12 46.47	+17 54 37.7	20.4 V	691	2004 XY ₁₁₇	* 2004 12 12.35544	07 10 36.27	+25 59 55.1	20.0 V	691
2004 XH ₁₁₇	2004 12 16.33243	06 12 45.08	+17 54 36.1	20.4 V	691	2004 XY ₁₁₇	2004 12 12.38109	07 10 34.93	+25 59 54.7	20.6 V	691
2004 XH ₁₁₇	2004 12 16.35847	06 12 43.72	+17 54 34.8	20.1 V	691	2004 XY ₁₁₇	2004 12 12.41803	07 10 33.04	+25 59 54.8	20.2 V	691
2004 XJ ₁₁₇	* 2004 12 12.29458	04 59 14.09	+26 59 37.6	20.2	704	2004 XY ₁₁₇	2004 12 16.37203	07 07 03.77	+25 59 16.4	20.2 V	691
2004 XJ ₁₁₇	2004 12 12.32378	04 59 11.97	+26 59 35.4	20.1	704	2004 XY ₁₁₇	2004 12 16.39818	07 07 02.26	+25 59 16.0	19.9 V	691
2004 XJ ₁₁₇	2004 12 12.33837	04 59 10.93	+26 59 35.7	20.4	704	2004 XY ₁₁₇	2004 12 16.42893	07 07 00.44	+25 59 15.6	19.9 V	691
2004 XJ ₁₁₇	2004 12 16.11161	04 54 57.36	+26 53 59.4	20.0 V	691	2004 XZ ₁₁₇	* 2004 12 12.35791	07 11 48.30	+25 30 59.7	20.7 V	691
2004 XJ ₁₁₇	2004 12 16.13819	04 54 55.55	+26 53 57.3	19.9 V	691	2004 XZ ₁₁₇	2004 12 12.38358	07 11 46.91	+25 30 53.4	20.4 V	691
2004 XJ ₁₁₇	2004 12 16.16584	04 54 53.64	+26 53 55.0	20.0 V	691	2004 XZ ₁₁₇	2004 12 12.42052	07 11 44.99	+25 30 43.0	20.4 V	691
2004 XK ₁₁₇	* 2004 12 12.29557	06 07 02.15	+16 47 40.4	21.0 V	691	2004 XZ ₁₁₇	2004 12 16.37203	07 08 12.16	+25 12 34.6	20.3 V	691
2004 XK ₁₁₇	2004 12 12.32192	06 07 04.37	+16 47 39.3	21.0 V	691	2004 XZ ₁₁₇	2004 12 16.39818	07 08 10.61	+25 12 27.3	20.3 V	691
2004 XK ₁₁₇	2004 12 12.34759	06 07 00.65	+16 47 37.5	21.0 V	691	2004 XZ ₁₁₇	2004 12 16.42893	07 08 08.79	+25 12 18.5	20.7 V	691
2004 XK ₁₁₇	2004 12 16.30842	06 02 39.45	+16 44 21.6	20.9 V	691	2004 XA ₁₁₈	* 2004 12 12.35791	07 14 37.90	+26 03 24.9	21.4 V	691
2004 XK ₁₁₇	2004 12 16.33497	06 02 37.60	+16 44 20.9	20.7 V	691	2004 XA ₁₁₈	2004 12 12.38358	07 14 36.55	+26 03 32.6	21.3 V	691
2004 XK ₁₁₇	2004 12 16.36109	06 02 35.73	+16 44 20.3	21.2 V	691	2004 XA ₁₁₈	2004 12 12.42052	07 14 34.64	+26 03 42.7	20.7 V	691
2004 XL ₁₁₇	* 2004 12 12.29557	06 09 00.16	+17 57 11.0	19.9 V	691	2004 XA ₁₁₈	2004 12 16.37203	07 11 05.77	+26 22 45.6	20.9 V	691
2004 XL ₁₁₇	2004 12 12.32192	06 08 58.61	+17 57 11.9	20.0 V	691	2004 XA ₁₁₈	2004 12 16.39818	07 11 04.21	+26 22 53.3	21.1 V	691
2004 XL ₁₁₇	2004 12 12.34759	06 08 57.12	+17 57 12.6	20.0 V	691	2004 XA ₁₁₈	2004 12 16.42893	07 11 02.42	+26 23 02.4	21.5 V	691
2004 XL ₁₁₇	2004 12 16.30842	06 05 09.18	+17 59 34.4	19.8 V	691	2004 XB ₁₁₈	* 2004 12 12.35791	07 14 43.90	+24 49 52.0	20.9 V	691
2004 XL ₁₁₇	2004 12 16.33497	06 05 07.58	+17 59 35.6	19.7 V	691	2004 XB ₁₁₈	2004 12 12.38358	07 14 42.76	+24 49 57.7	20.6 V	691
2004 XL ₁₁₇	2004 12 16.36109	06 05 05.98	+17 59 36.5	19.7 V	691	2004 XB ₁₁₈	2004 12 12.42052	07 14 41.05	+24 50 06.5	20.4 V	691
2004 XM ₁₁₇	* 2004 12 12.29557	06 09 56.14	+17 53 24.7	20.7 V	691	2004 XB ₁₁₈	2004 12 16.37203	07 11 35.23	+25 05 51.7	20.2 V	691
2004 XM ₁₁₇	2004 12 12.32192	06 09 54.55	+17 53 22.9	20.6 V	691	2004 XB ₁₁₈	2004 12 16.39818	07 11 33.81	+25 05 57.9	20.1 V	691
2004 XM ₁₁₇	2004 12 12.34759	06 09 53.05	+17 53 21.3	20.4 V	691	2004 XB ₁₁₈	2004 12 16.42893	07 11 32.17	+25 06 05.3	20.3 V	691
2004 XM ₁₁₇	2004 12 16.30842	06 06 02.57	+17 48 41.6	20.8 V	691	2004 XC ₁₁₈	* 2004 12 12.35791	07 16 15.91	+25 14 58.9	20.1 V	691
2004 XM ₁₁₇	2004 12 16.33497	06 06 00.95	+17 48 40.0	20.3 V	691	2004 XC ₁₁₈	2004 12 12.38358	07 16 14.60	+25 15 05.5	20.4 V	691
2004 XM ₁₁₇	2004 12 16.36109	06 05 59.36	+17 48 38.5	21.0 V	691	2004 XC ₁₁₈	2004 12 12.42052	07 16 12.66	+25 15 13.7	19.8 V	691
2004 XM ₁₁₇	2004 12 12.28376	06 01 04.94	+17 43 41.4	20.7 V	691	2004 XC ₁₁₈	2004 12 16.37203	07 12 47.25	+25 31 05.8	20.1 V	691
2004 XM ₁₁₇	2004 12 12.30927	06 01 03.34	+17 43 40.4	20.3 V	691	2004 XC ₁₁₈	2004 12 16.39818	07 12 45.74	+25 31 12.0	20.1 V	691
2004 XM ₁₁₇	2004 12 12.33470	06 01 01.76	+17 43 38.6	20.3 V	691	2004 XC ₁₁₈	2004 12 16.42893	07 12 43.99	+25 31 19.3	20.6 V	691
2004 XN ₁₁₇	* 2004 12 12.29557	06 12 13.74	+17 35 38.6	19.7 V	691	2004 XD ₁₁₈	* 2004 12 12.35791	07 17 54.81	+25 40 04.1	19.9 V	691
2004 XN ₁₁₇	2004 12 12.32192	06 12 12.04	+17 35 38.6	19.7 V	691	2004 XD ₁₁₈	2004 12 12.38358	07 17 53.80	+25 40 03.0	19.5 V	691
2004 XN ₁₁₇	2004 12 12.34759	06 12 10.38	+17 35 38.3	19.7 V	691	2004 XD ₁₁₈	2004 12 12.42052	07 17 52.31	+25 40 01.1	19.7 V	691
2004 XN ₁₁₇	2004 12 16.30583	06 07 59.07	+17 35 22.1	19.7 V	691	2004 XD ₁₁₈	2004 12 16.37462	07 15 11.31	+25 36 43.0	19.6 V	691
2004 XN ₁₁₇	2004 12 16.33243	06 07 57.29	+17 35 21.9	19.6 V	691	2004 XD ₁₁₈	2004 12 16.40078	07 15 10.02	+25 36 41.5	19.4 V	691
2004 XN ₁₁₇	2004 12 16.35847	06 07 55.56	+17 35 22.0	19.7 V	691	2004 XD ₁₁₈	2004 12 16.43166	07 15 08.58	+25 36 39.8	19.8 V	691
2004 XO ₁₁₇	* 2004 12 12.35049	06 47 29.72	+25 55 27.4	20.5 V	691	2004 XE ₁₁₈	* 2004 12 12.36048	07 21 35.30	+25 03 28.5	21.6 V	691
2004 XO ₁₁₇	2004 12 12.37616	06 47 28.43	+25 55 26.8	21.2 V	691	2004 XE ₁₁₈	2004 12 12.38607	07 21 33.97	+25 03 24.5	21.3 V	691
2004 XO ₁₁₇	2004 12 12.41290	06 47 26.51	+25 55 25.7	20.6 V	691						

2004 XL ₁₁₈	2004 12 12.43111	07 01 42.02	+24 42 34.8	20.9 V	691	2004 XC ₁₁₉	2004 12 16.46798	07 38 17.91	+22 27 55.4	20.0 V	691
2004 XL ₁₁₈	2004 12 16.38250	06 57 51.50	+24 34 06.4	21.1 V	691	2004 XC ₁₁₉	2004 12 16.49444	07 38 16.59	+22 27 52.1	20.1 V	691
2004 XL ₁₁₈	2004 12 16.40885	06 57 49.83	+24 34 03.3	20.8 V	691	2004 XC ₁₁₉	2004 12 16.52084	07 38 15.26	+22 27 48.6	20.1 V	691
2004 XL ₁₁₈	2004 12 16.43973	06 57 47.82	+24 33 59.4	21.5 V	691	2004 XD ₁₁₉	* 2004 12 12.45153	07 44 42.40	+22 25 29.0	20.4 V	691
2004 XM ₁₁₈	* 2004 12 12.37106	07 02 39.38	+23 26 43.6	20.9 V	691	2004 XD ₁₁₉	2004 12 12.47801	07 44 41.35	+22 25 30.1	20.8 V	691
2004 XM ₁₁₈	2004 12 12.40781	07 02 37.45	+23 26 58.1	21.3 V	691	2004 XD ₁₁₉	2004 12 12.50824	07 44 40.27	+22 25 30.4	20.5 V	691
2004 XM ₁₁₈	2004 12 12.43111	07 02 36.29	+23 27 07.5	21.2 V	691	2004 XD ₁₁₉	2004 12 16.46798	07 42 04.30	+22 27 41.8	20.3 V	691
2004 XM ₁₁₈	2004 12 16.38250	06 59 07.57	+23 53 24.2	20.7 V	691	2004 XD ₁₁₉	2004 12 16.49444	07 42 03.14	+22 27 42.7	20.5 V	691
2004 XM ₁₁₈	2004 12 16.40885	06 59 06.04	+23 53 34.7	20.6 V	691	2004 XD ₁₁₉	2004 12 16.52084	07 42 01.94	+22 27 43.4	20.4 V	691
2004 XM ₁₁₈	2004 12 16.43973	06 59 04.23	+23 53 47.0	20.8 V	691	2004 XE ₁₁₉	* 2004 12 12.45153	07 45 45.52	+22 00 12.7	20.0 V	691
2004 XN ₁₁₈	* 2004 12 12.37360	06 48 46.10	+23 51 13.0	20.9 V	691	2004 XE ₁₁₉	2004 12 12.47801	07 45 44.67	+22 00 14.8	20.2 V	691
2004 XN ₁₁₈	2004 12 12.41033	06 48 43.53	+23 51 17.5	20.4 V	691	2004 XE ₁₁₉	2004 12 12.50824	07 45 43.72	+22 00 16.8	20.2 V	691
2004 XN ₁₁₈	2004 12 12.44125	06 48 41.36	+23 51 21.3	20.4 V	691	2004 XE ₁₁₉	2004 12 16.46798	07 43 30.64	+22 06 19.8	20.7 V	691
2004 XN ₁₁₈	2004 12 16.38793	06 44 04.19	+23 59 15.7	20.5 V	691	2004 XE ₁₁₉	2004 12 16.49444	07 43 29.58	+22 06 21.8	20.7 V	691
2004 XN ₁₁₈	2004 12 16.41414	06 44 02.22	+23 59 18.5	20.3 V	691	2004 XE ₁₁₉	2004 12 16.52084	07 43 28.47	+22 06 24.4	20.5 V	691
2004 XN ₁₁₈	2004 12 16.44489	06 43 59.91	+23 59 22.0	20.8 V	691	2004 XF ₁₁₉	* 2004 12 12.45153	07 46 44.05	+22 38 13.7	20.3 V	691
2004 XO ₁₁₈	* 2004 12 12.37360	06 50 18.29	+24 40 50.9	20.7 V	691	2004 XF ₁₁₉	2004 12 12.47801	07 46 43.11	+22 38 17.4	20.6 V	691
2004 XO ₁₁₈	2004 12 12.41033	06 50 16.00	+24 40 50.4	20.5 V	691	2004 XF ₁₁₉	2004 12 12.50824	07 46 42.14	+22 38 20.7	20.4 V	691
2004 XO ₁₁₈	2004 12 12.44125	06 50 14.06	+24 40 49.3	20.7 V	691	2004 XF ₁₁₉	2004 12 16.46798	07 44 22.04	+22 47 41.3	20.6 V	691
2004 XO ₁₁₈	2004 12 16.38793	06 46 02.74	+24 38 58.9	20.5 V	691	2004 XF ₁₁₉	2004 12 16.49444	07 44 20.96	+22 47 44.8	20.6 V	691
2004 XO ₁₁₈	2004 12 16.41414	06 46 00.96	+24 38 58.0	20.5 V	691	2004 XF ₁₁₉	2004 12 16.52084	07 44 19.85	+22 47 43.7	20.3 V	691
2004 XO ₁₁₈	2004 12 16.44489	06 45 58.85	+24 38 57.3	20.9 V	691	2004 XF ₁₁₉	2004 12 20.25719	07 41 41.17	+22 57 28.6	20.7 R	G96
2004 XP ₁₁₈	* 2004 12 12.37360	06 50 23.71	+24 35 33.6	21.3 V	691	2004 XF ₁₁₉	2004 12 20.27012	07 41 40.58	+22 57 25.9	20.1 R	G96
2004 XP ₁₁₈	2004 12 12.41033	06 50 21.63	+24 35 18.2	21.1 V	691	2004 XF ₁₁₉	2004 12 20.27995	07 41 40.11	+22 57 27.3	20.1 R	G96
2004 XP ₁₁₈	2004 12 12.44125	06 50 19.90	+24 35 04.5	21.2 V	691	2004 XF ₁₁₉	2004 12 20.28979	07 41 39.64	+22 57 29.4	20.4 R	G96
2004 XP ₁₁₈	2004 12 16.38793	06 46 38.69	+24 06 49.8	20.7 V	691	2004 XG ₁₁₉	* 2004 12 12.45153	07 47 38.51	+22 25 29.3	20.6 V	691
2004 XP ₁₁₈	2004 12 16.41414	06 46 37.07	+24 06 38.1	20.7 V	691	2004 XG ₁₁₉	2004 12 12.47801	07 47 37.69	+22 25 35.4	21.2 V	691
2004 XP ₁₁₈	2004 12 16.44489	06 46 35.13	+24 06 24.6	20.8 V	691	2004 XG ₁₁₉	2004 12 12.50824	07 47 36.77	+22 25 42.3	20.7 V	691
2004 XQ ₁₁₈	* 2004 12 12.37360	06 51 40.54	+24 17 00.7	21.0 V	691	2004 XG ₁₁₉	2004 12 16.47050	07 45 26.67	+22 41 42.2	20.5 V	691
2004 XQ ₁₁₈	2004 12 12.41033	06 51 38.48	+24 17 08.2	20.7 V	691	2004 XG ₁₁₉	2004 12 16.49715	07 45 25.65	+22 41 48.1	20.5 V	691
2004 XQ ₁₁₈	2004 12 12.44125	06 51 36.74	+24 17 14.2	20.6 V	691	2004 XG ₁₁₉	2004 12 16.52335	07 45 24.68	+22 41 55.0	20.3 V	691
2004 XQ ₁₁₈	2004 12 16.38793	06 47 53.01	+24 30 46.3	20.6 V	691	2004 XG ₁₁₉	2004 12 20.25719	07 42 53.44	+22 58 06.4	17.3 R	G96
2004 XQ ₁₁₈	2004 12 16.41414	06 47 51.41	+24 30 51.4	20.5 V	691	2004 XG ₁₁₉	2004 12 20.27012	07 42 52.83	+22 58 10.4	17.2 R	G96
2004 XQ ₁₁₈	2004 12 16.44489	06 47 49.50	+24 30 57.9	20.7 V	691	2004 XG ₁₁₉	2004 12 20.27995	07 42 52.40	+22 58 13.2	19.7 R	G96
2004 XR ₁₁₈	* 2004 12 12.44395	07 22 42.70	+23 19 54.5	20.9 V	691	2004 XG ₁₁₉	2004 12 20.28979	07 42 51.93	+22 58 15.8	19.4 R	G96
2004 XR ₁₁₈	2004 12 12.46996	07 22 41.40	+23 19 59.2	21.1 V	691	2004 XH ₁₁₉	* 2004 12 12.45423	07 48 22.91	+21 55 16.1	20.6 V	691
2004 XR ₁₁₈	2004 12 12.49631	07 22 40.09	+23 20 03.6	20.5 V	691	2004 XH ₁₁₉	2004 12 12.48057	07 48 22.08	+21 55 17.0	21.1 V	691
2004 XR ₁₁₈	2004 12 16.37727	07 19 21.80	+23 31 50.2	20.5 V	691	2004 XH ₁₁₉	2004 12 12.51082	07 48 21.04	+21 55 17.1	20.5 V	691
2004 XR ₁₁₈	2004 12 16.40364	07 19 20.31	+23 31 55.2	20.4 V	691	2004 XH ₁₁₉	2004 12 16.47050	07 46 05.60	+21 57 03.7	20.7 V	691
2004 XR ₁₁₈	2004 12 16.43436	07 19 18.55	+23 32 00.5	20.7 V	691	2004 XH ₁₁₉	2004 12 16.49715	07 46 04.56	+21 57 04.2	20.7 V	691
2004 XS ₁₁₈	* 2004 12 12.44647	07 24 46.96	+22 28 30.8	20.7 V	691	2004 XH ₁₁₉	2004 12 16.52335	07 46 03.52	+21 57 05.4	20.5 V	691
2004 XS ₁₁₈	2004 12 12.47245	07 24 45.69	+22 28 29.5	20.6 V	691	2004 XH ₁₁₉	2004 12 20.25499	07 43 36.31	+21 59 15.9	20.0 R	G96
2004 XS ₁₁₈	2004 12 12.50300	07 24 44.21	+22 28 27.8	20.2 V	691	2004 XH ₁₁₉	2004 12 20.26798	07 43 35.73	+21 59 16.5	20.1 R	G96
2004 XS ₁₁₈	2004 12 16.46281	07 21 27.64	+22 25 20.6	21.0 V	691	2004 XH ₁₁₉	2004 12 20.27778	07 43 35.32	+21 59 17.0	19.5 R	G96
2004 XS ₁₁₈	2004 12 16.48934	07 21 26.23	+22 25 19.3	20.6 V	691	2004 XH ₁₁₉	2004 12 20.28765	07 43 34.91	+21 59 17.0	19.8 R	G96
2004 XS ₁₁₈	2004 12 16.51576	07 21 24.83	+22 25 17.9	20.8 V	691	2004 XJ ₁₁₉	* 2004 12 12.45423	07 49 18.56	+22 11 51.5	20.3 V	691
2004 XS ₁₁₈	2004 12 19.31520	07 18 55.45	+22 23 08.3	20.2 V	691	2004 XJ ₁₁₉	2004 12 12.48057	07 49 17.71	+22 12 01.2	20.7 V	691
2004 XS ₁₁₈	2004 12 19.34144	07 18 53.87	+22 23 08.8	20.8 V	691	2004 XJ ₁₁₉	2004 12 12.51082	07 49 16.73	+22 12 12.6	20.5 V	691
2004 XS ₁₁₈	2004 12 19.36748	07 18 52.41	+22 23 07.8	20.6 V	691	2004 XJ ₁₁₉	2004 12 16.47050	07 47 04.12	+22 38 04.1	20.5 V	691
2004 XT ₁₁₈	* 2004 12 12.44647	07 24 59.56	+22 23 46.5	20.4 V	691	2004 XJ ₁₁₉	2004 12 16.49715	07 47 03.08	+22 38 14.7	19.9 V	691
2004 XT ₁₁₈	2004 12 12.47245	07 24 58.37	+22 23 50.1	20.3 V	691	2004 XJ ₁₁₉	2004 12 16.52335	07 47 02.12	+22 38 25.0	20.2 V	691
2004 XT ₁₁₈	2004 12 12.50300	07 24 56.94	+22 23 54.4	20.2 V	691	2004 XJ ₁₁₉	2004 12 20.25772	07 44 38.44	+23 03 42.6	19.1 R	G96
2004 XT ₁₁₈	2004 12 16.46281	07 21 48.93	+22 33 41.3	20.4 V	691	2004 XJ ₁₁₉	2004 12 20.27065	07 44 37.89	+23 03 47.8	19.5 R	G96
2004 XT ₁₁₈	2004 12 16.48934	07 21 47.59	+22 33 45.2	20.2 V	691	2004 XJ ₁₁₉	2004 12 20.28049	07 44 37.46	+23 03 51.8	18.7 R	G96
2004 XT ₁₁₈	2004 12 16.51576	07 21 46.24	+22 33 49.0	20.1 V	691	2004 XJ ₁₁₉	2004 12 20.29034	07 44 37.08	+23 03 55.7	18.6 R	G96
2004 XU ₁₁₈	* 2004 12 12.44647	07 25 02.58	+22 28 52.4	20.8 V	691	2004 XK ₁₁₉	* 2004 12 12.45423	07 51 43.91	+22 08 35.7	21.2 V	691
2004 XU ₁₁₈	2004 12 12.47245	07 25 01.37	+22 29 00.9	20.9 V	691	2004 XK ₁₁₉	2004 12 12.48057	07 51 43.10	+22 08 41.3	20.4 V	691
2004 XU ₁₁₈	2004 12 12.50300	07 24 59.93	+22 29 12.0	20.5 V	691	2004 XK ₁₁₉	2004 12 12.51082	07 51 42.10	+22 08 48.4	20.7 V	691
2004 XU ₁₁₈	2004 12 16.46281	07 21 50.09	+22 52 40.3	20.7 V	691	2004 XK ₁₁₉	2004 12 16.47050	07 49 31.11	+22 24 28.8	20.9 V	691
2004 XU ₁₁₈	2004 12 16.48934	07 21 48.71	+22 52 49.7	20.5 V	691	2004 XK ₁₁₉	2004 12 16.49715	07 49 30.13	+22 24 35.4	20.4 V	691
2004 XU ₁₁₈	2004 12 16.51576	07 21 47.34	+22 52 58.9	20.4 V	691	2004 XK ₁₁₉	2004 12 16.52335	07 49 29.16	+22 24 41.6	20.6 V	691
2004 XV ₁₁₈	* 2004 12 12.44647	07 29 35.73	+22 33 41.5	20.7 V	691	2004 XL ₁₁₉	* 2004 12 12.45423	07 52 30.48	+22 30 52.5	20.9 V	691
2004 XV ₁₁₈	2004 12 12.47245	07 29 34.70	+22 33 45.7	21.2 V	691	2004 XL ₁₁₉	2004 12 12.48057	07 52 29.88	+22 31 00.1	20.9 V	691
2004 XV ₁₁₈	2004 12 12.50300	07 29 33.37	+22 33 51.0	20.7 V	691	2004 XL ₁₁₉	2004 12 12.51082	07 52 29.12	+22 31 07.7	20.3 V	691
2004 XV ₁₁₈	2004 12 16.46281	07 26 41.97	+22 45 11.2	20.7 V	691	2004 XL ₁₁₉	2004 12 16.47050	07 50 42.43	+22 49 51.8	20.7 V	691
2004 XV ₁₁₈	2004 12 16.48934	07 26 40.73	+22 45 15.7	20.7 V	691	2004 XL ₁₁₉	2004 12 16.49715	07 50 41.55	+22 49 59.5	20.9 V	691
2004 XV ₁₁₈	2004 12 16.51576	07 26 39.47	+22 45 20.2	20.6 V	691	2004 XL ₁₁₉	2004 12 16.52335	07 50 40.70	+22 50 06.9	20.5 V	691
2004 XW ₁₁₈	* 2004 12 12.44647	07 30 09.50	+21 51 15.0	20.2 V	691	2004 XM<					

2004 XR ₁₁₉	2004 12 12.51355	07 51 16.10	+20 38 54.6	20.4 V	691	2004 XJ ₁₂₀	2004 12 16.48641	07 27 47.67	+19 54 04.0	20.3 V	691
2004 XR ₁₁₉	2004 12 16.47864	07 48 52.58	+20 43 43.7	20.3 V	691	2004 XJ ₁₂₀	2004 12 16.51261	07 27 46.33	+19 54 02.2	20.3 V	691
2004 XR ₁₁₉	2004 12 16.50492	07 48 51.53	+20 43 45.5	20.4 V	691	2004 XJ ₁₂₀	2004 12 16.53963	07 27 44.97	+19 53 59.9	20.5 V	691
2004 XR ₁₁₉	2004 12 16.53124	07 48 50.47	+20 43 47.4	20.6 V	691	2004 XK ₁₂₀	* 2004 12 13.38495	06 04 19.00	+16 33 50.1	20.2 V	291
2004 XS ₁₁₉	* 2004 12 12.45699	07 53 45.06	+20 10 44.4	19.6 V	691	2004 XK ₁₂₀	2004 12 13.39664	06 04 18.33	+16 33 52.7	20.3 V	291
2004 XS ₁₁₉	2004 12 12.48317	07 53 44.25	+20 10 48.8	19.8 V	691	2004 XK ₁₂₀	2004 12 13.40868	06 04 17.65	+16 33 55.3	20.3 V	291
2004 XS ₁₁₉	2004 12 12.51355	07 53 43.30	+20 10 53.9	19.6 V	691	2004 XK ₁₂₀	2004 12 16.30842	06 01 40.41	+16 45 34.8	20.2 V	691
2004 XS ₁₁₉	2004 12 16.47864	07 51 33.26	+20 22 59.0	19.5 V	691	2004 XK ₁₂₀	2004 12 16.33497	06 01 38.88	+16 45 41.6	19.9 V	691
2004 XS ₁₁₉	2004 12 16.50492	07 51 32.27	+20 23 03.8	19.5 V	691	2004 XK ₁₂₀	2004 12 16.36109	06 01 37.34	+16 45 47.9	20.2 V	691
2004 XS ₁₁₉	2004 12 16.53124	07 51 31.30	+20 23 08.8	19.6 V	691	2004 XL ₁₂₀	* 2004 12 13.49109	07 54 19.36	+20 04 38.4	20.9 V	291
2004 XT ₁₁₉	* 2004 12 12.45699	07 55 15.70	+21 20 51.6	20.4 V	691	2004 XL ₁₂₀	2004 12 13.50184	07 54 19.01	+20 04 38.4	21.0 V	291
2004 XT ₁₁₉	2004 12 12.48317	07 55 14.77	+21 20 52.3	20.4 V	691	2004 XL ₁₂₀	2004 12 13.52393	07 54 18.31	+20 04 38.4	20.8 V	291
2004 XT ₁₁₉	2004 12 12.51355	07 55 13.69	+21 20 53.4	20.4 V	691	2004 XL ₁₂₀	2004 12 16.47864	07 52 41.86	+20 05 38.0	20.9 V	691
2004 XT ₁₁₉	2004 12 16.47864	07 52 47.68	+21 23 29.9	20.5 V	691	2004 XL ₁₂₀	2004 12 16.50492	07 52 40.86	+20 05 38.3	20.7 V	691
2004 XT ₁₁₉	2004 12 16.50492	07 52 46.61	+21 23 31.2	20.3 V	691	2004 XL ₁₂₀	2004 12 16.53124	07 52 39.85	+20 05 39.1	21.2 V	691
2004 XT ₁₁₉	2004 12 16.53124	07 52 45.54	+21 23 32.3	20.6 V	691	2004 XM ₁₂₀	* 2004 12 13.49142	07 54 47.76	+19 51 13.7	20.5 V	291
2004 XU ₁₁₉	* 2004 12 12.45699	07 55 44.83	+20 57 23.7	20.1 V	691	2004 XM ₁₂₀	2004 12 13.50217	07 54 47.45	+19 51 16.2	20.6 V	291
2004 XU ₁₁₉	2004 12 12.48317	07 55 43.83	+20 57 32.8	20.1 V	691	2004 XM ₁₂₀	2004 12 13.52426	07 54 46.75	+19 51 21.4	20.2 V	291
2004 XU ₁₁₉	2004 12 12.51355	07 55 42.72	+20 57 43.2	20.0 V	691	2004 XM ₁₂₀	2004 12 16.47576	07 53 15.47	+20 03 30.8	20.5 V	691
2004 XU ₁₁₉	2004 12 16.47864	07 53 06.42	+21 21 49.3	20.0 V	691	2004 XM ₁₂₀	2004 12 16.50230	07 53 14.57	+20 03 37.7	20.3 V	691
2004 XU ₁₁₉	2004 12 16.50492	07 53 05.22	+21 21 59.3	20.1 V	691	2004 XM ₁₂₀	2004 12 16.52856	07 53 13.64	+20 03 43.8	20.7 V	691
2004 XU ₁₁₉	2004 12 16.53124	07 53 04.03	+21 22 08.9	20.1 V	691	2004 XM ₁₂₀	* 2004 12 13.97529	05 20 06.41	+24 17 41.8	19.9 R	599
2004 XV ₁₁₉	* 2004 12 12.45963	07 40 31.16	+20 55 37.0	20.4 V	691	2004 XN ₁₂₀	2004 12 13.98454	05 20 05.84	+24 17 41.8	20.1 R	599
2004 XV ₁₁₉	2004 12 12.48580	07 40 30.30	+20 55 40.2	20.3 V	691	2004 XN ₁₂₀	2004 12 13.99380	05 20 05.24	+24 17 41.4	19.8 R	599
2004 XV ₁₁₉	2004 12 12.52030	07 40 29.18	+20 55 43.8	20.3 V	691	2004 XN ₁₂₀	2004 12 14.00308	05 20 04.71	+24 17 41.8	19.8 R	599
2004 XV ₁₁₉	2004 12 16.48122	07 38 13.96	+21 04 07.7	20.3 V	691	2004 XN ₁₂₀	2004 12 16.12241	05 18 00.51	+24 17 34.0	20.6 V	691
2004 XV ₁₁₉	2004 12 16.50747	07 38 12.95	+21 04 11.1	20.2 V	691	2004 XN ₁₂₀	2004 12 16.14962	05 17 58.90	+24 17 34.0	20.5 V	691
2004 XV ₁₁₉	2004 12 16.53404	07 38 11.93	+21 04 14.5	20.4 V	691	2004 XN ₁₂₀	2004 12 16.17708	05 17 57.24	+24 17 33.5	20.2 V	691
2004 XW ₁₁₉	* 2004 12 12.45963	07 43 13.56	+21 19 54.4	20.2 V	691	2004 XO ₁₂₀	* 2004 12 14.20613	02 56 27.70	+17 16 28.4	18.9 R	703
2004 XW ₁₁₉	2004 12 12.48580	07 43 12.83	+21 19 52.8	20.2 V	691	2004 XO ₁₂₀	2004 12 14.21246	02 56 27.53	+17 16 26.9	18.8 R	703
2004 XW ₁₁₉	2004 12 12.52030	07 43 11.84	+21 19 51.2	20.2 V	691	2004 XO ₁₂₀	2004 12 14.21881	02 56 27.35	+17 16 26.8	18.8 R	703
2004 XW ₁₁₉	2004 12 16.48122	07 41 12.92	+21 17 10.5	20.0 V	691	2004 XO ₁₂₀	2004 12 14.22515	02 56 27.18	+17 16 24.0	19.6 R	703
2004 XW ₁₁₉	2004 12 16.50747	07 41 11.93	+21 17 09.5	20.0 V	691	2004 XO ₁₂₀	2004 12 16.06437	02 55 51.19	+17 06 42.3	20.7 V	691
2004 XW ₁₁₉	2004 12 16.53404	07 41 10.93	+21 17 08.1	20.1 V	691	2004 XO ₁₂₀	2004 12 16.08097	02 55 50.88	+17 06 37.6	20.5 V	691
2004 XX ₁₁₉	* 2004 12 12.45963	07 43 35.31	+21 12 20.7	21.2 V	691	2004 XO ₁₂₀	2004 12 16.09779	02 55 50.53	+17 06 32.5	20.3 V	691
2004 XX ₁₁₉	2004 12 12.48580	07 43 34.37	+21 12 23.8	21.3 V	691	2004 XF ₁₂₀	* 2004 12 14.25857	04 50 11.06	+25 10 38.3	19.9	704
2004 XX ₁₁₉	2004 12 12.52030	07 43 33.15	+21 12 27.8	20.9 V	691	2004 XF ₁₂₀	2004 12 14.27172	04 50 10.17	+25 10 41.2	20.1	704
2004 XX ₁₁₉	2004 12 16.48122	07 41 06.21	+21 20 56.9	21.0 V	691	2004 XF ₁₂₀	2004 12 14.31239	04 50 07.40	+25 10 49.7	20.0	704
2004 XX ₁₁₉	2004 12 16.50747	07 41 05.12	+21 21 00.0	20.8 V	691	2004 XF ₁₂₀	2004 12 16.10898	04 48 08.62	+25 17 07.5	20.0 V	691
2004 XX ₁₁₉	2004 12 16.53404	07 41 03.99	+21 21 03.4	21.5 V	691	2004 XF ₁₂₀	2004 12 16.13548	04 48 06.85	+25 17 13.1	19.8 V	691
2004 XY ₁₁₉	* 2004 12 12.45963	07 44 24.21	+20 23 52.1	19.9 V	691	2004 XF ₁₂₀	2004 12 16.16329	04 48 04.98	+25 17 19.3	19.8 V	691
2004 XY ₁₁₉	2004 12 12.48580	07 44 23.34	+20 23 53.2	19.8 V	691	2004 XQ ₁₂₀	2004 11 20.43631	05 24 36.59	+27 27 02.7	19.8 V	691
2004 XY ₁₁₉	2004 12 12.52030	07 44 22.18	+20 23 54.8	20.0 V	691	2004 XQ ₁₂₀	2004 11 20.46377	05 24 35.27	+27 27 01.1	19.7 V	691
2004 XY ₁₁₉	2004 12 16.48122	07 42 02.12	+20 28 08.2	20.3 V	691	2004 XQ ₁₂₀	2004 11 20.49119	05 24 33.94	+27 26 59.7	19.7 V	691
2004 XY ₁₁₉	2004 12 16.50747	07 42 01.04	+20 28 09.9	20.1 V	691	2004 XQ ₁₂₀	2004 12 02.28735	05 13 57.26	+27 12 00.5	19.5	704
2004 XY ₁₁₉	2004 12 16.53404	07 41 59.96	+20 28 11.5	20.6 V	691	2004 XQ ₁₂₀	2004 12 02.30039	05 13 56.46	+27 11 58.0	19.7	704
2004 XZ ₁₁₉	* 2004 12 12.45963	07 44 59.46	+19 56 48.9	20.1 V	691	2004 XQ ₁₂₀	2004 12 02.31447	05 13 55.64	+27 11 57.1	19.6	704
2004 XZ ₁₁₉	2004 12 12.48580	07 44 58.66	+19 56 53.4	20.2 V	691	2004 XQ ₁₂₀	2004 12 02.32699	05 13 54.80	+27 11 54.7	19.8	704
2004 XZ ₁₁₉	2004 12 12.52030	07 44 57.63	+19 56 58.8	20.2 V	691	2004 XQ ₁₂₀	2004 12 09.10947	05 07 01.25	+26 57 15.3	19.6 V	691
2004 XZ ₁₁₉	2004 12 16.48122	07 42 50.71	+20 09 22.1	19.9 V	691	2004 XQ ₁₂₀	2004 12 09.13567	05 06 59.61	+26 57 11.9	19.4 V	691
2004 XZ ₁₁₉	2004 12 16.50747	07 42 49.71	+20 09 27.2	20.0 V	691	2004 XQ ₁₂₀	2004 12 09.16123	05 06 57.99	+26 57 08.7	19.3 V	691
2004 XZ ₁₁₉	2004 12 16.53404	07 42 48.69	+20 09 31.9	20.3 V	691	2004 XQ ₁₂₀	* 2004 12 14.25898	05 01 48.07	+26 43 38.3	20.0	704
2004 XA ₁₂₀	* 2004 12 12.45963	07 45 35.36	+21 29 44.6	21.2 V	691	2004 XQ ₁₂₀	2004 12 14.27214	05 01 47.24	+26 43 36.4	20.2	704
2004 XA ₁₂₀	2004 12 12.48580	07 45 34.31	+21 29 43.8	21.0 V	691	2004 XQ ₁₂₀	2004 12 14.28528	05 01 46.51	+26 43 34.3	20.4	704
2004 XA ₁₂₀	2004 12 12.52030	07 45 33.00	+21 29 42.8	21.4 V	691	2004 XQ ₁₂₀	2004 12 14.29907	05 01 45.51	+26 43 32.0	20.3	704
2004 XA ₁₂₀	2004 12 16.46798	07 42 52.63	+21 28 09.9	21.5 V	691	2004 XQ ₁₂₀	2004 12 14.31280	05 01 44.74	+26 43 29.7	20.4	704
2004 XA ₁₂₀	2004 12 16.49444	07 42 51.50	+21 28 08.9	21.6 V	691	2004 XQ ₁₂₀	2004 12 16.11413	04 59 59.31	+26 38 17.4	19.7 V	691
2004 XA ₁₂₀	2004 12 16.52084	07 42 50.31	+21 28 07.9	21.4 V	691	2004 XQ ₁₂₀	2004 12 16.14191	04 59 57.65	+26 38 12.9	19.6 V	691
2004 XB ₁₂₀	* 2004 12 12.45963	07 45 47.04	+21 13 38.1	21.0 V	691	2004 XQ ₁₂₀	2004 12 16.16856	04 59 56.04	+26 38 08.6	19.5 V	691
2004 XB ₁₂₀	2004 12 12.48580	07 45 46.15	+21 13 45.1	20.7 V	691	2004 XQ ₁₂₀	2004 12 16.25760	04 59 50.72	+26 37 52.9	19.9	704
2004 XB ₁₂₀	2004 12 12.52030	07 45 44.98	+21 13 54.4	20.5 V	691	2004 XQ ₁₂₀	2004 12 16.27441	04 59 49.68	+26 37 49.6	20.3	704
2004 XB ₁₂₀	2004 12 16.46798	07 43 23.44	+21 32 42.8	20.8 V	691	2004 XQ ₁₂₀	2004 12 16.28921	04 59 48.68	+26 37 49.1	20.1	704
2004 XB ₁₂₀	2004 12 16.49444	07 43 22.35	+21 32 50.5	20.6 V	691	2004 XQ ₁₂₀	2004 12 16.30282	04 59 47.92	+26 37 45.3	19.9	704
2004 XB ₁₂₀	2004 12 16.52084	07 43 21.29	+21 32 58.8	20.6 V	691	2004 XQ ₁₂₀	2004 12 16.31759	04 59 47.05	+26 37 43.1	20.0	704
2004 XC ₁₂₀	* 2004 12 12.45963	07 46 26.40	+20 40 57.4	20.2 V	691	2004 XQ ₁₂₀	2004 12 21.10254	04 55 22.02	+26 23 08.9	20.1 V	691
2004 XC ₁₂₀	2004 12 12.48580	07 46 25.49	+20 40 56.9	20.1 V	691	2004 XQ ₁₂₀	2004 12 21.12859	04 55 20.59	+26 23 05.1	20.1 V	691
2004 XC ₁₂₀	2004 12 12.52030	07 46 24.56	+20 40 56.3	20.0 V	691	2004 XQ ₁₂₀	2004 12 21.15567	04 55 19.09	+26 23 00.1	19.6 V	691
2004 XC ₁₂₀	2004 12 16.48122	07 43 58.23	+20 40 05.9	19.8 V	691	2004					

2004 XU ₁₂₀	2004 12 14.31517	05 22 05.42	+26 43 22.2	20.6	704	2004 XH ₁₂₁	2004 12 16.53404	07 41 06.84	+20 04 46.0	19.6 V	691
2004 XU ₁₂₀	2004 12 16.11961	05 19 58.59	+26 35 45.9	20.3 V	691	2004 XJ ₁₂₁	* 2004 12 14.33001	07 59 39.94	+21 22 41.8	19.4	704
2004 XU ₁₂₀	2004 12 16.14694	05 19 56.62	+26 35 39.3	19.7 V	691	2004 XJ ₁₂₁	2004 12 14.34304	07 59 39.56	+21 22 43.9	19.8	704
2004 XU ₁₂₀	2004 12 16.17361	05 19 54.68	+26 35 32.3	19.8 V	691	2004 XJ ₁₂₁	2004 12 14.36955	07 59 38.83	+21 22 48.3	19.5	704
2004 XV ₁₂₀	* 2004 12 14.26635	06 15 56.58	+19 30 09.3	19.1	704	2004 XJ ₁₂₁	2004 12 14.38253	07 59 38.52	+21 22 51.1	19.6	704
2004 XV ₁₂₀	2004 12 14.27949	06 15 55.72	+19 30 09.1	19.8	704	2004 XJ ₁₂₁	2004 12 16.47312	07 58 45.21	+21 29 10.4	19.7 V	691
2004 XV ₁₂₀	2004 12 14.29331	06 15 54.75	+19 30 08.7	19.8	704	2004 XJ ₁₂₁	2004 12 16.49966	07 58 44.42	+21 29 15.1	19.8 V	691
2004 XV ₁₂₀	2004 12 14.32013	06 15 52.83	+19 30 06.9	19.9	704	2004 XJ ₁₂₁	2004 12 16.52602	07 58 43.68	+21 29 19.8	19.7 V	691
2004 XV ₁₂₀	2004 12 16.28695	06 13 40.22	+19 28 57.6	19.3 V	691	2004 XJ ₁₂₁	2004 12 18.32934	07 57 51.72	+21 35 06.2	17.6 R	G96
2004 XV ₁₂₀	2004 12 16.31421	06 13 38.27	+19 28 56.6	19.3 V	691	2004 XJ ₁₂₁	2004 12 18.33918	07 57 51.44	+21 35 08.1	17.5 R	G96
2004 XV ₁₂₀	2004 12 16.34006	06 13 36.45	+19 28 55.9	19.4 V	691	2004 XJ ₁₂₁	2004 12 18.34896	07 57 51.08	+21 35 10.9	17.8 R	G96
2004 XV ₁₂₀	2004 12 21.25969	06 07 58.01	+19 26 35.3	19.6 V	691	2004 XJ ₁₂₁	2004 12 18.35883	07 57 50.86	+21 35 12.0	17.6 R	G96
2004 XV ₁₂₀	2004 12 21.28632	06 07 56.10	+19 26 34.8	19.5 V	691	2004 XJ ₁₂₁	2004 12 19.34942	07 57 19.55	+21 38 28.8	14.8 R	G96
2004 XV ₁₂₀	2004 12 21.31182	06 07 54.24	+19 26 34.2	19.2 V	691	2004 XJ ₁₂₁	2004 12 19.36002	07 57 19.18	+21 38 30.8	14.9 R	G96
2004 XW ₁₂₀	* 2004 12 14.26698	06 24 17.82	+19 34 44.4	19.0	704	2004 XJ ₁₂₁	2004 12 19.37061	07 57 18.83	+21 38 33.1	15.9 R	G96
2004 XW ₁₂₀	2004 12 14.28012	06 24 17.03	+19 34 46.6	19.0	704	2004 XJ ₁₂₁	2004 12 19.38122	07 57 18.48	+21 38 35.1	18.6 R	G96
2004 XW ₁₂₀	2004 12 14.32076	06 24 14.73	+19 34 53.7	19.1	704	2004 XK ₁₂₁	* 2004 12 14.36016	07 04 57.26	+23 16 54.2	20.4 V	691
2004 XW ₁₂₀	2004 12 16.28966	06 22 25.38	+19 40 17.1	19.1 V	691	2004 XK ₁₂₁	2004 12 14.38643	07 04 55.96	+23 16 59.0	20.6 V	691
2004 XW ₁₂₀	2004 12 16.31681	06 22 23.80	+19 40 21.7	19.2 V	691	2004 XK ₁₂₁	2004 12 14.41198	07 04 54.69	+23 17 03.3	20.3 V	691
2004 XW ₁₂₀	2004 12 16.34261	06 22 22.29	+19 40 26.0	19.3 V	691	2004 XK ₁₂₁	2004 12 16.38250	07 03 17.90	+23 22 58.2	20.4 V	691
2004 XX ₁₂₀	2004 12 03.34578	07 04 35.06	+23 54 20.5	19.5 V	691	2004 XK ₁₂₁	2004 12 16.40885	07 03 16.54	+23 23 02.7	20.2 V	691
2004 XX ₁₂₀	2004 12 03.37532	07 04 34.04	+23 54 18.1	19.5 V	691	2004 XK ₁₂₁	2004 12 16.43973	07 03 14.94	+23 23 08.8	20.4 V	691
2004 XX ₁₂₀	2004 12 03.42747	07 04 32.21	+23 54 14.1	19.5 V	691	2004 XL ₁₂₁	* 2004 12 14.38512	07 21 15.81	+25 52 19.6	19.6 R	703
2004 XX ₁₂₀	* 2004 12 14.26948	06 56 47.94	+23 40 14.3	19.3	704	2004 XL ₁₂₁	2004 12 14.39257	07 21 15.54	+25 52 20.3	19.3 R	703
2004 XX ₁₂₀	2004 12 14.28263	06 56 47.24	+23 40 12.5	19.1	704	2004 XL ₁₂₁	2004 12 14.40005	07 21 15.12	+25 52 22.3	19.7 R	703
2004 XX ₁₂₀	2004 12 14.29643	06 56 46.49	+23 40 11.5	19.4	704	2004 XL ₁₂₁	2004 12 14.40753	07 21 14.71	+25 52 24.1	19.7 R	703
2004 XX ₁₂₀	2004 12 14.32325	06 56 44.98	+23 40 10.6	19.3	704	2004 XL ₁₂₁	2004 12 16.37462	07 19 39.03	+25 56 35.9	20.1 V	691
2004 XX ₁₂₀	2004 12 16.34526	06 54 56.23	+23 37 28.7	19.1	704	2004 XL ₁₂₁	2004 12 16.40078	07 19 37.66	+25 56 39.2	19.9 V	691
2004 XX ₁₂₀	2004 12 16.35831	06 54 55.43	+23 37 28.8	18.7	704	2004 XL ₁₂₁	2004 12 16.43166	07 19 36.04	+25 56 43.1	20.4 V	691
2004 XX ₁₂₀	2004 12 16.38436	06 54 53.92	+23 37 26.0	19.2	704	2004 XM ₁₂₁	* 2004 12 14.38990	07 32 25.71	+21 55 58.2	18.9 R	703
2004 XX ₁₂₀	2004 12 16.38535	06 54 53.89	+23 37 25.5	19.3 V	691	2004 XM ₁₂₁	2004 12 14.39736	07 32 25.39	+21 56 01.0	19.0 R	703
2004 XX ₁₂₀	2004 12 16.41139	06 54 52.38	+23 37 23.4	19.2 V	691	2004 XM ₁₂₁	2004 12 14.40485	07 32 25.12	+21 56 00.2	19.6 R	703
2004 XX ₁₂₀	2004 12 16.44232	06 54 50.60	+23 37 20.5	19.4 V	691	2004 XM ₁₂₁	2004 12 14.41233	07 32 24.72	+21 56 01.5	18.8 R	703
2004 XY ₁₂₀	* 2004 12 14.27203	04 57 35.40	+25 11 00.6	20.4	704	2004 XM ₁₂₁	2004 12 16.46550	07 30 55.23	+22 00 39.8	20.0 V	691
2004 XY ₁₂₀	2004 12 14.29897	04 57 33.84	+25 11 00.7	20.0	704	2004 XM ₁₂₁	2004 12 16.49188	07 30 53.96	+22 00 43.5	19.9 V	691
2004 XY ₁₂₀	2004 12 14.31270	04 57 32.96	+25 11 01.2	20.2	704	2004 XM ₁₂₁	2004 12 16.51835	07 30 52.70	+22 00 46.9	19.9 V	691
2004 XY ₁₂₀	2004 12 16.13023	04 55 50.06	+25 10 44.4	20.0 V	691	2004 XN ₁₂₁	* 2004 12 14.38990	07 38 29.49	+20 50 16.0	18.8 R	703
2004 XY ₁₂₀	2004 12 16.15742	04 55 48.50	+25 10 44.2	20.0 V	691	2004 XN ₁₂₁	2004 12 14.39736	07 38 29.14	+20 50 19.2	18.6 R	703
2004 XY ₁₂₀	2004 12 16.18502	04 55 46.90	+25 10 43.9	20.1 V	691	2004 XN ₁₂₁	2004 12 14.40485	07 38 28.78	+20 50 22.5	18.6 R	703
2004 XZ ₁₂₀	* 2004 12 14.27767	06 01 20.22	+29 09 19.6	19.6 V	691	2004 XN ₁₂₁	2004 12 14.41233	07 38 28.33	+20 50 25.1	18.7 R	703
2004 XZ ₁₂₀	2004 12 14.30298	06 01 18.35	+29 09 27.4	19.7 V	691	2004 XN ₁₂₁	2004 12 16.48385	07 36 50.81	+21 04 25.4	19.4 V	691
2004 XZ ₁₂₀	2004 12 14.32849	06 01 16.49	+29 09 35.2	19.6 V	691	2004 XN ₁₂₁	2004 12 16.51005	07 36 49.45	+21 04 35.8	19.4 V	691
2004 XZ ₁₂₀	2004 12 16.20161	05 59 04.47	+29 18 51.4	19.7 V	691	2004 XN ₁₂₁	2004 12 16.53662	07 36 48.08	+21 04 46.6	19.7 V	691
2004 XZ ₁₂₀	2004 12 16.23559	05 59 01.96	+29 19 01.8	19.6 V	691	2004 XO ₁₂₁	* 2004 12 14.38990	07 39 42.34	+21 00 15.7	19.6 R	703
2004 XZ ₁₂₀	2004 12 16.26810	05 58 59.55	+29 19 11.5	19.8 V	691	2004 XO ₁₂₁	2004 12 14.39736	07 39 41.87	+21 00 14.4	18.9 R	703
2004 XA ₁₂₁	* 2004 12 14.30041	06 03 18.35	+28 10 57.7	20.0 V	691	2004 XO ₁₂₁	2004 12 14.40485	07 39 41.53	+21 00 14.3	19.1 R	703
2004 XA ₁₂₁	2004 12 14.32595	06 03 16.79	+28 10 53.3	20.0 V	691	2004 XO ₁₂₁	2004 12 14.41233	07 39 41.18	+21 00 12.7	19.2 R	703
2004 XA ₁₂₁	2004 12 14.35226	06 03 15.20	+28 10 49.0	20.1 V	691	2004 XO ₁₂₁	2004 12 16.48122	07 38 03.87	+20 55 12.1	19.8 V	691
2004 XA ₁₂₁	2004 12 16.20435	06 01 24.81	+28 05 23.2	20.2 V	691	2004 XO ₁₂₁	2004 12 16.50747	07 38 02.57	+20 55 08.1	19.7 V	691
2004 XA ₁₂₁	2004 12 16.23817	06 01 22.65	+28 05 18.0	20.5 V	691	2004 XO ₁₂₁	2004 12 16.53404	07 38 01.32	+20 55 05.6	19.7 V	691
2004 XA ₁₂₁	2004 12 16.27069	06 01 20.72	+28 05 12.0	20.2 V	691	2004 XP ₁₂₁	* 2004 12 14.38990	07 39 55.47	+20 15 29.1	19.8 R	703
2004 XB ₁₂₁	* 2004 12 14.32472	07 02 16.47	+25 09 37.0	19.1	704	2004 XP ₁₂₁	2004 12 14.39736	07 39 55.20	+20 15 32.3	18.3 R	703
2004 XB ₁₂₁	2004 12 14.35073	07 02 15.29	+25 09 41.1	19.9	704	2004 XP ₁₂₁	2004 12 14.40485	07 39 54.82	+20 15 35.4	18.8 R	703
2004 XB ₁₂₁	2004 12 14.36424	07 02 14.62	+25 09 42.4	19.3	704	2004 XP ₁₂₁	2004 12 14.41233	07 39 54.61	+20 15 38.9	18.8 R	703
2004 XB ₁₂₁	2004 12 14.37724	07 02 13.95	+25 09 44.3	19.6	704	2004 XP ₁₂₁	2004 12 16.48122	07 38 33.49	+20 29 19.5	19.8 V	691
2004 XB ₁₂₁	2004 12 16.36940	07 00 40.32	+25 14 38.7	19.9 V	691	2004 XP ₁₂₁	2004 12 16.50747	07 38 32.37	+20 29 30.1	19.9 V	691
2004 XB ₁₂₁	2004 12 16.39563	07 00 39.00	+25 14 42.3	19.7 V	691	2004 XP ₁₂₁	2004 12 16.53404	07 38 31.22	+20 29 40.5	20.2 V	691
2004 XB ₁₂₁	2004 12 16.42636	07 00 37.48	+25 14 46.9	19.9 V	691	2004 XQ ₁₂₁	2004 12 14.38990	07 40 56.91	+21 54 07.0	19.6 R	703
2004 XC ₁₂₁	* 2004 12 14.32586	07 08 58.98	+25 12 04.5	19.3	704	2004 XQ ₁₂₁	2004 12 14.39736	07 40 56.68	+21 54 08.1	19.7 R	703
2004 XC ₁₂₁	2004 12 14.35187	07 08 57.74	+25 12 09.5	19.6	704	2004 XQ ₁₂₁	2004 12 14.40485	07 40 56.43	+21 54 07.0	19.1 R	703
2004 XC ₁₂₁	2004 12 14.36538	07 08 57.03	+25 12 11.1	19.7	704	2004 XQ ₁₂₁	2004 12 14.41233	07 40 56.12	+21 54 07.7	19.6 R	703
2004 XC ₁₂₁	2004 12 14.37838	07 08 56.37	+25 12 14.9	19.7	704	2004 XQ ₁₂₁	* 2004 12 15.06989	07 40 32.54	+21 54 10.2		621
2004 XC ₁₂₁	2004 12 16.37203	07 07 19.16	+25 18 00.9	19.8 V	691	2004 XQ ₁₂₁	2004 12 15.09329	07 40 31.67	+21 54 11.8		621
2004 XC ₁₂₁	2004 12 16.39818	07 07 17.74	+25 18 05.4	19.7 V	691	2004 XQ ₁₂₁	2004 12 15.11670	07 40 30.65	+21 54 10.6	20 R	621
2004 XC ₁₂₁	2004 12 16.42893	07 07 16.12	+25 18 11.1	20.2 V	691	2004 XQ ₁₂₁	2004 12 16.46798	07 39 39.45	+21 54 28.3	19.9 V	691
2004 XD ₁₂₁	* 2004 12 14.32638	07 22 59.76	+20 14 34.5	19.5	704	2004 XQ ₁₂₁	2004 12 16.49444	07 39 38.37	+21 54 28.5	19.9 V	691
2004 XD ₁₂₁	2004 12 14.33941	07 22 59.28	+20 14 36.6	19.9	704	2004 XQ ₁₂₁	2004 12 16.52084	07 39 37.28	+21 54 28.5	19.9 V	691
2004 XD ₁₂₁	2004 12 14.35239	07 22 58.75	+20 14 39.3	20.0	704	2004 XQ ₁₂₁	2004 12 20.14997	07 37			

2004 XU ₁₂₁	2004 12 16.14962	05 21 32.98	+24 48 35.1	20.6 V	691	2004 XE ₁₂₂	2004 12 15.35266	04 58 11.05	+24 18 03.7	20.4	704
2004 XU ₁₂₁	2004 12 16.17708	05 21 31.07	+24 48 27.9	20.6 V	691	2004 XE ₁₂₂	2004 12 16.13023	04 57 28.66	+24 18 42.9	20.4 V	691
2004 XV ₁₂₁	* 2004 12 15.24705	05 24 53.35	+27 55 59.9	19.2	704	2004 XE ₁₂₂	2004 12 16.15742	04 57 27.14	+24 18 44.3	20.5 V	691
2004 XV ₁₂₁	2004 12 15.25987	05 24 52.58	+27 55 58.5	19.6	704	2004 XE ₁₂₂	2004 12 16.18502	04 57 25.58	+24 18 46.0	20.4 V	691
2004 XV ₁₂₁	2004 12 15.28602	05 24 51.01	+27 55 59.5	19.8	704	2004 XF ₁₂₂	* 2004 12 15.32609	05 02 29.81	+26 02 22.3	20.8	704
2004 XV ₁₂₁	2004 12 15.29933	05 24 50.22	+27 55 59.6	20.3	704	2004 XF ₁₂₂	2004 12 15.33943	05 02 28.95	+26 02 22.2	20.2	704
2004 XV ₁₂₁	2004 12 16.22181	05 23 57.00	+27 55 48.5	19.6 V	691	2004 XF ₁₂₂	2004 12 15.35277	05 02 28.06	+26 02 21.6	20.3	704
2004 XV ₁₂₁	2004 12 16.25062	05 23 55.30	+27 55 48.1	19.7 V	691	2004 XF ₁₂₂	2004 12 16.11413	05 01 39.08	+26 02 09.4	20.1 V	691
2004 XV ₁₂₁	2004 12 16.28117	05 23 53.47	+27 55 47.9	19.6 V	691	2004 XF ₁₂₂	2004 12 16.14191	05 01 37.26	+26 02 09.6	20.0 V	691
2004 XV ₁₂₁	2004 12 17.26967	05 22 56.55	+27 55 32.4	19.9	704	2004 XF ₁₂₂	2004 12 16.16856	05 01 35.49	+26 02 09.3	19.8 V	691
2004 XV ₁₂₁	2004 12 17.28336	05 22 55.69	+27 55 34.0	20.1	704	2004 XG ₁₂₂	* 2004 12 15.47373	07 21 49.72	+23 47 52.7	21.3 V	691
2004 XV ₁₂₁	2004 12 17.29686	05 22 54.91	+27 55 34.2	19.9	704	2004 XG ₁₂₂	2004 12 15.49968	07 21 48.39	+23 47 59.2	20.9 V	691
2004 XW ₁₂₁	* 2004 12 15.24705	05 28 43.13	+27 01 19.7	18.7	704	2004 XG ₁₂₂	2004 12 15.52765	07 21 46.94	+23 48 05.7	20.8 V	691
2004 XW ₁₂₁	2004 12 15.25987	05 28 42.23	+27 01 18.7	19.1	704	2004 XG ₁₂₂	2004 12 16.37727	07 21 04.90	+23 51 34.2	20.7 V	691
2004 XW ₁₂₁	2004 12 15.27319	05 28 41.27	+27 01 18.0	19.3	704	2004 XG ₁₂₂	2004 12 16.40364	07 21 03.51	+23 51 40.6	20.7 V	691
2004 XW ₁₂₁	2004 12 15.28602	05 28 40.32	+27 01 17.6	19.2	704	2004 XG ₁₂₂	2004 12 16.43436	07 21 01.92	+23 51 47.8	21.2 V	691
2004 XW ₁₂₁	2004 12 15.29933	05 28 39.38	+27 01 17.4	19.2	704	2004 XH ₁₂₂	* 2004 12 09.24594	05 38 52.58	+22 46 52.0	18.5 R	G92
2004 XW ₁₂₁	2004 12 16.22181	05 27 36.89	+27 00 39.3	19.2 V	691	2004 XH ₁₂₂	2004 12 09.27399	05 38 50.82	+22 46 46.4	18.8 R	G92
2004 XW ₁₂₁	2004 12 16.25062	05 27 34.84	+27 00 38.3	19.1 V	691	2004 XH ₁₂₂	2004 12 09.30201	05 38 49.00	+22 46 40.5	19.0 R	G92
2004 XW ₁₂₁	2004 12 16.28117	05 27 32.64	+27 00 37.1	19.2 V	691	2004 XH ₁₂₂	2004 12 16.25623	05 31 29.41	+22 20 15.1	19.3	704
2004 XW ₁₂₁	2004 12 17.24151	05 26 27.92	+26 59 51.9	18.9	704	2004 XH ₁₂₂	2004 12 16.27305	05 31 28.26	+22 20 10.4	19.9	704
2004 XW ₁₂₁	2004 12 17.25610	05 26 26.93	+26 59 51.1	19.5	704	2004 XH ₁₂₂	2004 12 16.30146	05 31 26.44	+22 20 03.9	19.9	704
2004 XW ₁₂₁	2004 12 17.26967	05 26 25.93	+26 59 50.1	19.7	704	2004 XH ₁₂₂	2004 12 16.31597	05 31 25.53	+22 20 00.3	19.3	704
2004 XW ₁₂₁	2004 12 17.28336	05 26 25.02	+26 59 49.8	19.9	704	2004 XH ₁₂₂	2004 12 17.25099	05 30 27.33	+22 16 27.3	19.6	704
2004 XW ₁₂₁	2004 12 17.29686	05 26 24.09	+26 59 49.4	19.6	704	2004 XH ₁₂₂	2004 12 17.26562	05 30 26.46	+22 16 23.4	19.9	704
2004 XX ₁₂₁	* 2004 12 15.24760	05 35 48.08	+29 03 33.9	19.1	704	2004 XH ₁₂₂	2004 12 17.27930	05 30 25.43	+22 16 20.2	20.0	704
2004 XX ₁₂₁	2004 12 15.26042	05 35 47.06	+29 03 30.3	19.2	704	2004 XH ₁₂₂	2004 12 17.29280	05 30 24.56	+22 16 17.2	19.8	704
2004 XX ₁₂₁	2004 12 15.27374	05 35 46.13	+29 03 27.1	19.8	704	2004 XJ ₁₂₂	* 2004 12 09.31512	03 57 37.90	+12 37 40.3	18.3 R	703
2004 XX ₁₂₁	2004 12 15.29990	05 35 44.12	+29 03 21.5	19.5	704	2004 XJ ₁₂₂	2004 12 09.32319	03 57 37.43	+12 37 41.3	18.2 R	703
2004 XX ₁₂₁	2004 12 16.19386	05 34 38.67	+28 59 41.6	19.1 V	691	2004 XJ ₁₂₂	2004 12 09.33126	03 57 36.94	+12 37 40.8	19.1 R	703
2004 XX ₁₂₁	2004 12 16.22748	05 34 36.07	+28 59 34.3	19.3 V	691	2004 XJ ₁₂₂	2004 12 09.33927	03 57 36.59	+12 37 41.4	18.6 R	703
2004 XX ₁₂₁	2004 12 16.25645	05 34 33.90	+28 59 27.2	19.3 V	691	2004 XJ ₁₂₂	2004 12 16.20650	03 52 25.32	+12 42 31.9	19.2 R	699
2004 XX ₁₂₁	2004 12 17.25619	05 33 20.45	+28 55 17.3	19.8	704	2004 XJ ₁₂₂	2004 12 16.22352	03 52 24.63	+12 42 34.9		699
2004 XX ₁₂₁	2004 12 17.26976	05 33 19.36	+28 55 13.0	19.5	704	2004 XJ ₁₂₂	2004 12 16.24054	03 52 23.95	+12 42 34.1		699
2004 XX ₁₂₁	2004 12 17.28345	05 33 18.35	+28 55 09.8	19.5	704	2004 XJ ₁₂₂	2004 12 16.25755	03 52 23.23	+12 42 33.9		699
2004 XX ₁₂₁	2004 12 17.29695	05 33 17.36	+28 55 05.7	19.3	704	2004 XK ₁₂₂	* 2004 12 09.31565	04 06 32.52	+11 48 12.5	18.3 R	703
2004 XY ₁₂₁	* 2004 12 15.24771	05 43 04.19	+27 24 58.6	19.4	704	2004 XK ₁₂₂	2004 12 09.32374	04 06 32.12	+11 48 12.0	18.1 R	703
2004 XY ₁₂₁	2004 12 15.26053	05 43 03.40	+27 25 01.5	19.5	704	2004 XK ₁₂₂	2004 12 09.33179	04 06 31.70	+11 48 12.9	18.5 R	703
2004 XY ₁₂₁	2004 12 15.27385	05 43 02.46	+27 25 05.4	19.5	704	2004 XK ₁₂₂	2004 12 09.33980	04 06 31.27	+11 48 13.2	18.2 R	703
2004 XY ₁₂₁	2004 12 15.28668	05 43 01.62	+27 25 06.9	19.5	704	2004 XK ₁₂₂	2004 12 16.20650	04 01 12.17	+11 57 11.3	18.8 R	699
2004 XY ₁₂₁	2004 12 15.30001	05 43 00.74	+27 25 11.9	19.4	704	2004 XK ₁₂₂	2004 12 16.22352	04 01 11.38	+11 57 13.5		699
2004 XY ₁₂₁	2004 12 16.21092	05 42 02.09	+27 28 40.7	19.9 V	691	2004 XK ₁₂₂	2004 12 16.24054	04 01 10.59	+11 57 15.1		699
2004 XY ₁₂₁	2004 12 16.24335	05 41 59.89	+27 28 48.7	19.2 V	691	2004 XK ₁₂₂	2004 12 16.25755	04 01 09.91	+11 57 16.9		699
2004 XY ₁₂₁	2004 12 16.27609	05 41 57.68	+27 28 56.2	19.3 V	691	2004 XK ₁₂₂	2004 12 18.24398	03 59 48.84	+12 00 57.5	20.1	704
2004 XY ₁₂₁	2004 12 17.24205	05 40 55.21	+27 32 34.6	19.3	704	2004 XK ₁₂₂	2004 12 18.27045	03 59 47.77	+12 01 03.3	19.6	704
2004 XY ₁₂₁	2004 12 17.25664	05 40 54.10	+27 32 38.2	19.4	704	2004 XK ₁₂₂	2004 12 18.28345	03 59 47.31	+12 01 01.9	20.0	704
2004 XY ₁₂₁	2004 12 17.27021	05 40 53.25	+27 32 41.6	19.7	704	2004 XL ₁₂₂	* 2004 12 09.31565	04 09 06.01	+12 01 10.6	19.1 R	703
2004 XY ₁₂₁	2004 12 17.28390	05 40 52.33	+27 32 44.0	19.4	704	2004 XL ₁₂₂	2004 12 09.32374	04 09 05.55	+12 01 12.3	18.4 R	703
2004 XY ₁₂₁	2004 12 17.29740	05 40 51.39	+27 32 47.0	19.3	704	2004 XL ₁₂₂	2004 12 09.33179	04 09 05.13	+12 01 15.1	18.6 R	703
2004 XY ₁₂₁	2004 12 21.20286	05 36 38.79	+27 46 44.8	19.6 V	691	2004 XL ₁₂₂	2004 12 09.33980	04 09 04.66	+12 01 17.8	18.6 R	703
2004 XY ₁₂₁	2004 12 21.22843	05 36 37.05	+27 46 50.9	20.2 V	I 691	2004 XL ₁₂₂	2004 12 16.20650	04 03 21.27	+12 41 43.9	18.9 R	699
2004 XY ₁₂₁	2004 12 21.25425	05 36 35.34	+27 46 55.6	20.5 V	691	2004 XL ₁₂₂	2004 12 16.22352	04 03 20.57	+12 41 50.3		699
2004 XZ ₁₂₁	* 2004 12 15.24858	05 44 59.15	+28 03 42.8	19.7	704	2004 XL ₁₂₂	2004 12 16.24054	04 03 19.76	+12 41 56.4		699
2004 XZ ₁₂₁	2004 12 15.28755	05 44 56.59	+28 03 34.5	19.9	704	2004 XL ₁₂₂	2004 12 16.25755	04 03 18.96	+12 42 02.6		699
2004 XZ ₁₂₁	2004 12 15.30322	05 44 55.55	+28 03 30.8	19.8	704	2004 XL ₁₂₂	2004 12 18.24436	04 01 51.68	+12 54 40.3	19.7	704
2004 XZ ₁₂₁	2004 12 16.21092	05 43 57.18	+27 59 49.1	20.3 V	691	2004 XL ₁₂₂	2004 12 18.25774	04 01 51.14	+12 54 44.0	19.4	704
2004 XZ ₁₂₁	2004 12 16.24335	05 43 55.06	+27 59 41.1	19.9 V	691	2004 XL ₁₂₂	2004 12 18.27083	04 01 50.51	+12 54 48.8	19.5	704
2004 XZ ₁₂₁	2004 12 16.27609	05 43 52.87	+27 59 33.1	19.9 V	691	2004 XL ₁₂₂	2004 12 18.28382	04 01 49.90	+12 54 55.3	19.3	704
2004 XA ₁₂₂	* 2004 12 15.24858	05 46 52.88	+28 49 25.9	18.8	704	2004 XM ₁₂₂	* 2004 12 09.34848	06 03 19.20	+23 10 22.8	20.4 V	691
2004 XA ₁₂₂	2004 12 15.26140	05 46 51.94	+28 49 29.8	19.1	704	2004 XM ₁₂₂	2004 12 09.38029	06 03 17.14	+23 10 21.3	20.2 V	691
2004 XA ₁₂₂	2004 12 15.27472	05 46 51.04	+28 49 33.1	19.1	704	2004 XM ₁₂₂	2004 12 09.40780	06 03 15.39	+23 10 20.0	20.3 V	691
2004 XA ₁₂₂	2004 12 15.28755	05 46 50.10	+28 49 37.0	18.9	704	2004 XM ₁₂₂	2004 12 16.27864	05 55 49.69	+23 04 57.8	19.7	704
2004 XA ₁₂₂	2004 12 15.30322	05 46 48.97	+28 49 41.4	18.9	704	2004 XM ₁₂₂	2004 12 16.29351	05 55 48.76	+23 04 57.3	20.1	704
2004 XA ₁₂₂	2004 12 16.19911	05 45 46.27	+28 53 57.6	18.9 V	691	2004 XM ₁₂₂	2004 12 16.32182	05 55 46.74	+23 04 56.5	19.9	704
2004 XA ₁₂₂	2004 12 16.23272	05 45 43.84	+28 54 07.5	19.0 V	691	2004 XN ₁₂₂	* 2004 12 09.36729	06 18 29.69	+20 18 36.8	19.5 V	691
2004 XA ₁₂₂	2004 12 16.26559	05 45 41.47	+28 54 16.8	19.0 V	691	2004 XN ₁₂₂	2004 12 09.39961	06 18 27.52	+20 18 31.2	19.4 V	691
2004 XA ₁₂₂	2004 12 17.24276	05 44 32.70	+28 58 51.3	18.9	704	2004 XN ₁₂₂	2004 12 09.42621	06 18 25.74	+20 18 27.3	20.2 V	691
2004 XA ₁₂₂	2004 12 17.25735	05 44 31.70	+28 58 54.4	19.3	704	2004 XN ₁₂₂	2004 12 16.34234	06 18 35.73	+20 18 46.1	19.5	704
2004 XA _{122</}											

2004 XQ122	2004 12 18.33702	06 05 02.00	+21 21 14.5	19.4 V	691	2004 XB123	*2004 12 10.21843	03 31 08.31	+43 57 38.8	18.8	704
2004 XR122	*2004 12 10.12589	05 16 51.63	+26 42 11.9	19.6 V	691	2004 XB123	2004 12 10.23067	03 31 07.58	+43 57 34.4	18.9	704
2004 XR122	2004 12 10.15157	05 16 50.12	+26 42 06.1	19.8 V	691	2004 XB123	2004 12 10.24290	03 31 06.83	+43 57 30.2	19.0	704
2004 XR122	2004 12 10.17764	05 16 48.59	+26 42 00.3	19.7 V	691	2004 XB123	2004 12 10.25515	03 31 06.12	+43 57 25.9	18.8	704
2004 XR122	2004 12 16.25787	05 10 59.59	+26 17 22.1	19.5	704	2004 XB123	2004 12 10.26838	03 31 05.25	+43 57 20.8	19.2	704
2004 XR122	2004 12 16.27468	05 10 58.55	+26 17 17.4	20.1	704	2004 XB123	2004 12 16.33620	03 25 45.60	+43 19 07.3	18.7	704
2004 XR122	2004 12 16.28948	05 10 57.81	+26 17 15.2	20.0	704	2004 XB123	2004 12 16.34920	03 25 44.98	+43 19 00.7	19.3	704
2004 XR122	2004 12 16.31785	05 10 56.01	+26 17 07.2	20.2	704	2004 XB123	2004 12 16.37526	03 25 43.80	+43 18 50.4	19.3	704
2004 XS122	*2004 12 10.19843	05 35 55.28	+22 37 58.3	19.5 V	691	2004 XC123	*2004 12 10.26989	04 29 23.95	+21 26 46.6	19.5	704
2004 XS122	2004 12 10.22447	05 35 53.54	+22 37 59.9	19.5 V	691	2004 XC123	2004 12 10.28256	04 29 23.07	+21 26 48.6	19.7	704
2004 XS122	2004 12 10.25190	05 35 51.73	+22 38 02.0	20.1 V	691	2004 XC123	2004 12 10.29478	04 29 22.28	+21 26 53.1	19.5	704
2004 XS122	2004 12 10.27543	05 35 50.08	+22 38 02.4	19.2	704	2004 XC123	2004 12 10.30753	04 29 21.34	+21 26 56.2	19.2	704
2004 XS122	2004 12 10.28809	05 35 49.23	+22 38 02.8	20.1	704	2004 XC123	2004 12 10.32012	04 29 20.52	+21 26 58.9	19.5	704
2004 XS122	2004 12 10.30084	05 35 48.35	+22 38 03.6	19.5	704	2004 XC123	2004 12 16.21070	04 23 01.78	+21 51 46.4	19.3	704
2004 XS122	2004 12 10.31306	05 35 47.56	+22 38 04.9	19.9	704	2004 XC123	2004 12 16.22367	04 23 00.99	+21 51 49.7	19.7	704
2004 XS122	2004 12 10.32565	05 35 46.71	+22 38 05.3	19.4	704	2004 XC123	2004 12 16.23666	04 23 00.15	+21 51 53.1	19.4	704
2004 XS122	2004 12 14.26239	05 31 30.44	+22 41 08.1	19.0	704	2004 XC123	2004 12 16.24970	04 22 59.35	+21 51 56.7	19.4	704
2004 XS122	2004 12 14.27555	05 31 29.67	+22 41 06.0	20.6	704	2004 XD123	2004 11 11.42509	05 08 29.96	+20 54 31.8	19.4 V	691
2004 XS122	2004 12 14.28938	05 31 28.59	+22 41 09.4	19.1	704	2004 XD123	2004 11 11.45211	05 08 28.74	+20 54 30.1	19.6 V	691
2004 XS122	2004 12 14.31619	05 31 26.76	+22 41 09.7	19.1	704	2004 XD123	2004 11 11.47975	05 08 27.51	+20 54 28.5	20.2 V	691
2004 XS122	2004 12 16.25963	05 29 19.24	+22 42 33.6	18.8	704	2004 XD123	2004 12 08.30249	04 43 17.82	+20 21 58.8	18.9	704
2004 XS122	2004 12 16.27643	05 29 18.07	+22 42 34.4	19.2	704	2004 XD123	2004 12 08.31665	04 43 16.89	+20 21 56.8	18.8	704
2004 XS122	2004 12 16.29130	05 29 17.07	+22 42 35.2	19.7	704	2004 XD123	2004 12 08.34044	04 43 15.42	+20 21 55.6	18.9	704
2004 XS122	2004 12 16.30484	05 29 16.12	+22 42 36.0	19.1	704	2004 XD123	2004 12 08.35742	04 43 14.27	+20 21 53.6	18.7	704
2004 XS122	2004 12 18.28927	05 27 06.10	+22 43 57.5	19.0	704	2004 XD123	2004 12 08.37147	04 43 13.53	+20 21 53.2	19.2	704
2004 XS122	2004 12 18.30413	05 27 05.20	+22 43 58.2	19.2	704	2004 XD123	*2004 12 10.27091	04 41 19.31	+20 19 25.3	19.0	704
2004 XS122	2004 12 18.32277	05 27 03.85	+22 43 58.7	19.4	704	2004 XD123	2004 12 10.28358	04 41 18.50	+20 19 24.2	19.1	704
2004 XS122	2004 12 18.33672	05 27 02.93	+22 43 59.1	19.3	704	2004 XD123	2004 12 10.29633	04 41 17.74	+20 19 22.9	19.0	704
2004 XS122	2004 12 18.35025	05 27 01.93	+22 43 59.3	19.2	704	2004 XD123	2004 12 10.30854	04 41 17.06	+20 19 22.3	19.4	704
2004 XT122	*2004 12 10.19843	05 38 23.29	+22 15 04.3	20.0 V	691	2004 XD123	2004 12 10.32114	04 41 16.20	+20 19 20.3	19.4	704
2004 XT122	2004 12 10.22447	05 38 21.62	+22 15 05.1	20.1 V	691	2004 XD123	2004 12 16.21159	04 35 37.37	+20 12 08.3	19.0	704
2004 XT122	2004 12 10.25190	05 38 19.85	+22 15 05.8	20.1 V	691	2004 XD123	2004 12 16.22455	04 35 36.64	+20 12 08.9	18.9	704
2004 XT122	2004 12 14.20363	05 34 10.50	+22 16 18.8	19.7 V	691	2004 XD123	2004 12 16.23754	04 35 35.79	+20 12 06.1	19.4	704
2004 XT122	2004 12 14.22918	05 34 08.84	+22 16 19.4	19.7 V	691	2004 XE123	*2004 12 10.27321	05 06 52.59	+20 58 57.1	19.1	704
2004 XT122	2004 12 14.25448	05 34 07.29	+22 16 20.8	19.3 V	691	2004 XE123	2004 12 10.28588	05 06 51.76	+20 58 57.2	19.5	704
2004 XT122	2004 12 16.25623	05 31 59.67	+22 16 51.8	19.7	704	2004 XE123	2004 12 10.29863	05 06 50.89	+20 58 57.4	19.4	704
2004 XT122	2004 12 16.27305	05 31 58.59	+22 16 52.3	19.9	704	2004 XE123	2004 12 10.31085	05 06 50.08	+20 58 57.2	19.7	704
2004 XT122	2004 12 16.30146	05 31 56.69	+22 16 52.5	19.7	704	2004 XE123	2004 12 10.32344	05 06 49.22	+20 58 57.6	19.6	704
2004 XT122	2004 12 16.31597	05 31 55.74	+22 16 53.4	19.5	704	2004 XE123	2004 12 16.25734	05 00 41.41	+20 59 38.9	19.2	704
2004 XT122	2004 12 17.23747	05 30 57.21	+22 17 06.1	19.3	704	2004 XE123	2004 12 16.27415	05 00 40.34	+20 59 38.0	20.0	704
2004 XT122	2004 12 17.25099	05 30 56.34	+22 17 07.7	19.7	704	2004 XE123	2004 12 16.28894	05 00 39.43	+20 59 39.7	19.8	704
2004 XT122	2004 12 17.26562	05 30 55.37	+22 17 07.1	20.0	704	2004 XE123	2004 12 16.30256	05 00 38.54	+20 59 38.4	19.8	704
2004 XT122	2004 12 17.27930	05 30 54.44	+22 17 05.9	19.8	704	2004 XF123	*2004 12 10.27331	05 05 10.19	+19 32 46.8	19.7	704
2004 XT122	2004 12 17.29280	05 30 53.58	+22 17 07.0	19.8	704	2004 XF123	2004 12 10.28597	05 05 09.30	+19 32 42.1	19.5	704
2004 XU122	*2004 12 10.20376	05 51 27.32	+22 58 11.4	20.6 V	691	2004 XF123	2004 12 10.31094	05 05 07.63	+19 32 33.7	20.2	704
2004 XU122	2004 12 10.22962	05 51 25.58	+22 58 13.3	20.4 V	691	2004 XF123	2004 12 10.32353	05 05 06.77	+19 32 29.7	19.5	704
2004 XU122	2004 12 10.25688	05 51 23.71	+22 58 15.2	20.3 V	691	2004 XF123	2004 12 14.25960	05 00 55.56	+19 10 04.0	19.6	704
2004 XU122	2004 12 16.27749	05 44 43.07	+23 04 25.8	20.0	704	2004 XF123	2004 12 14.27275	05 00 54.71	+19 09 59.0	20.1	704
2004 XU122	2004 12 16.29236	05 44 42.14	+23 04 27.6	20.8	704	2004 XF123	2004 12 14.28590	05 00 53.60	+19 09 54.0	21.0	704
2004 XU122	2004 12 16.32067	05 44 40.06	+23 04 29.3	20.1	704	2004 XF123	2004 12 14.29969	05 00 52.93	+19 09 50.2	20.0	704
2004 XU122	2004 12 18.18550	05 42 36.20	+23 06 09.5	20.0 V	691	2004 XF123	2004 12 16.25831	04 58 51.31	+18 58 58.9	20.0	704
2004 XU122	2004 12 18.21398	05 42 34.22	+23 06 11.6	19.9 V	691	2004 XF123	2004 12 16.27512	04 58 50.13	+18 58 52.9	20.0	704
2004 XU122	2004 12 18.24131	05 42 32.32	+23 06 13.1	19.8 V	691	2004 XF123	2004 12 16.28991	04 58 49.22	+18 58 48.0	20.3	704
2004 XV122	*2004 12 10.20376	05 54 20.35	+23 02 45.0	20.0 V	691	2004 XF123	2004 12 16.31829	04 58 47.39	+18 58 38.4	20.1	704
2004 XV122	2004 12 10.22962	05 54 18.83	+23 02 46.0	20.0 V	691	2004 XG123	*2004 12 10.27626	05 49 34.83	+25 00 08.1	19.5	704
2004 XV122	2004 12 10.25688	05 54 17.17	+23 02 46.9	20.1 V	691	2004 XG123	2004 12 10.28892	05 49 33.94	+25 00 08.1	19.9	704
2004 XV122	2004 12 16.26114	05 48 19.96	+23 04 48.3	19.4	704	2004 XG123	2004 12 10.30167	05 49 33.25	+25 00 08.2	19.7	704
2004 XV122	2004 12 16.27793	05 48 18.98	+23 04 47.8	20.2	704	2004 XG123	2004 12 10.31390	05 49 32.40	+25 00 07.3	19.5	704
2004 XV122	2004 12 16.29280	05 48 18.05	+23 04 48.2	20.1	704	2004 XG123	2004 12 16.26079	05 43 07.31	+24 57 15.7	18.6	704
2004 XV122	2004 12 16.30674	05 48 17.15	+23 04 48.1	20.1	704	2004 XG123	2004 12 16.27758	05 43 06.14	+24 57 14.9	19.0	704
2004 XV122	2004 12 16.32111	05 48 16.30	+23 04 48.1	19.8	704	2004 XG123	2004 12 16.29245	05 43 05.13	+24 57 14.5	19.3	704
2004 XW122	*2004 12 10.20633	05 54 55.82	+20 02 17.3	20.1 V	691	2004 XG123	2004 12 16.30632	05 43 04.17	+24 57 13.9	19.0	704
2004 XW122	2004 12 10.23224	05 54 54.28	+20 02 17.4	20.0 V	691	2004 XG123	2004 12 16.32076	05 43 03.19	+24 57 13.3	19.0	704
2004 XW122	2004 12 10.25947	05 54 52.71	+20 02 17.0	20.4 V	691	2004 XH123	*2004 12 10.27716	05 53 14.48	+20 54 52.0	19.3	704
2004 XW122	2004 12 16.26140	05 48 51.36	+20 02 16.5	19.4	704	2004 XH123	2004 12 10.28938	05 53 13.72	+20 54 52.9	19.2	704
2004 XW122	2004 12 16.29307	05 48 49.30	+20 02 17.7	19.7	704	2004 XH123	2004 12 10.30213	05 53 12.95	+20 54 52.8	19.6	704
2004 XW122	2004 12 16.30700	05 48 48.43	+20 02 16.9	19.4	704	2004 XH123	2004 12 10.32694	05 53 11.38	+20 54 52.3	19.9	704
2004 XX122	*2004 12 10.21168	04 21 13.78	+23 38 46.4	19.4	704	2004 XH123	2004 12 16.26123	05 47 06.03	+20 55 08.4	19.0	704
2004 XX122	2004 12 10.22392	04 21 13.05	+23 38 42.9	19.2	704	2004 XH123	2004 12 16.27802	05 47 04.93	+20 55 08.3	19.2	704
2004 XX122	2004 12 10.23616	04 21 12.35	+23 38 40.5	19.6	704	2004 XH123	2004 12 16.29289	05 47 03.99	+20 55 10.5	20.0	704
2004 XX122	2004 12 10.24839	04 21 11.67	+23 38 38.4	19.8	704	2004 XH123	2004 12 16.30683	05 47 03.11	+20 55 08.4	19.9	704
2004 XX122	2004 12 10.26064	04 21 10.94	+23 38 35.0	19.2	704	2004 XH123	2004 12 16.32120	05 47 02.13	+20 55 09.3	19.9	704
2004 XX122	2004 12 16.21009	04 15 58.									

2004 XM ₁₂₃	2004 12 16.22428	04 27 54.97	+19 09 50.3	19.4	704	2004 XY ₁₂₃	2004 12 16.27891	06 03 21.95	+25 18 13.5	19.6	704
2004 XM ₁₂₃	2004 12 16.23727	04 27 54.25	+19 09 47.1	19.6	704	2004 XY ₁₂₃	2004 12 16.29378	06 03 20.98	+25 18 16.1	19.9	704
2004 XM ₁₂₃	2004 12 16.25031	04 27 53.63	+19 09 45.6	19.9	704	2004 XY ₁₂₃	2004 12 16.30771	06 03 20.17	+25 18 18.6	19.9	704
2004 XN ₁₂₃	* 2004 12 10.28588	05 03 39.76	+21 45 27.9	20.1	704	2004 XY ₁₂₃	2004 12 16.32209	06 03 19.20	+25 18 21.6	19.9	704
2004 XN ₁₂₃	2004 12 10.29863	05 03 38.88	+21 45 21.1	19.9	704	2004 XZ ₁₂₃	2004 12 08.38315	06 33 56.61	+25 16 29.0	19.2	704
2004 XN ₁₂₃	2004 12 10.31085	05 03 37.94	+21 45 17.3	20.2	704	2004 XZ ₁₂₃	2004 12 08.39986	06 33 55.71	+25 16 36.3	19.3	704
2004 XN ₁₂₃	2004 12 10.32344	05 03 37.04	+21 45 10.7	19.9	704	2004 XZ ₁₂₃	2004 12 08.43106	06 33 53.89	+25 16 48.0	19.4	704
2004 XN ₁₂₃	2004 12 16.25734	04 57 03.33	+21 04 19.2	19.4	704	2004 XZ ₁₂₃	2004 12 08.44683	06 33 53.01	+25 16 53.2	19.6	704
2004 XN ₁₂₃	2004 12 16.27415	04 57 02.29	+21 04 12.8	19.9	704	2004 XZ ₁₂₃	* 2004 12 10.33449	06 32 05.29	+25 29 53.7	19.1	704
2004 XN ₁₂₃	2004 12 16.28894	04 57 01.33	+21 04 05.9	19.8	704	2004 XZ ₁₂₃	2004 12 10.34660	06 32 04.47	+25 29 58.7	19.6	704
2004 XN ₁₂₃	2004 12 16.31732	04 56 59.36	+21 03 54.0	20.1	704	2004 XZ ₁₂₃	2004 12 10.35871	06 32 03.76	+25 30 03.3	19.4	704
2004 XO ₁₂₃	* 2004 12 10.28763	05 29 48.80	+25 47 52.3	20.3	704	2004 XZ ₁₂₃	2004 12 10.37083	06 32 03.06	+25 30 07.8	19.0	704
2004 XO ₁₂₃	2004 12 10.30038	05 29 47.89	+25 47 53.3	20.1	704	2004 XZ ₁₂₃	2004 12 10.38294	06 32 02.26	+25 30 13.1	19.1	704
2004 XO ₁₂₃	2004 12 10.31260	05 29 47.23	+25 47 54.0	20.1	704	2004 XZ ₁₂₃	2004 12 14.26729	06 28 06.27	+25 56 46.0	19.0	704
2004 XO ₁₂₃	2004 12 10.32519	05 29 46.43	+25 47 53.9	19.9	704	2004 XZ ₁₂₃	2004 12 14.28044	06 28 05.43	+25 56 50.8	19.0	704
2004 XO ₁₂₃	2004 12 16.27582	05 23 49.99	+25 46 59.9	20.3	704	2004 XZ ₁₂₃	2004 12 14.29425	06 28 04.50	+25 56 57.1	19.7	704
2004 XO ₁₂₃	2004 12 16.29069	05 23 49.12	+25 46 58.7	20.5	704	2004 XZ ₁₂₃	2004 12 14.30797	06 28 03.63	+25 57 02.2	19.6	704
2004 XO ₁₂₃	2004 12 16.30423	05 23 48.28	+25 46 59.2	20.3	704	2004 XZ ₁₂₃	2004 12 14.32107	06 28 02.81	+25 57 07.3	19.5	704
2004 XO ₁₂₃	2004 12 16.31900	05 23 47.39	+25 46 58.9	20.1	704	2004 XZ ₁₂₃	2004 12 16.34340	06 25 53.39	+26 10 46.4	19.3	704
2004 XP ₁₂₃	* 2004 12 10.28828	05 30 00.99	+19 51 29.4	20.4	704	2004 XZ ₁₂₃	2004 12 16.35642	06 25 52.51	+26 10 51.3	19.4	704
2004 XP ₁₂₃	2004 12 10.30103	05 30 00.06	+19 51 33.8	20.5	704	2004 XZ ₁₂₃	2004 12 16.36945	06 25 51.61	+26 10 56.6	19.4	704
2004 XP ₁₂₃	2004 12 10.32583	05 29 58.45	+19 51 40.1	19.9	704	2004 XZ ₁₂₃	2004 12 16.38250	06 25 50.81	+26 11 01.8	19.8	704
2004 XP ₁₂₃	2004 12 16.27626	05 23 32.10	+20 21 33.7	20.3	704	2004 XZ ₁₂₃	2004 12 20.28358	06 21 32.66	+26 36 49.6	19.1	V 691
2004 XP ₁₂₃	2004 12 16.30467	05 23 30.23	+20 21 42.9	20.1	704	2004 XZ ₁₂₃	2004 12 20.30964	06 21 30.85	+26 36 59.7	19.2	V 691
2004 XP ₁₂₃	2004 12 16.31944	05 23 29.25	+20 21 46.7	20.3	704	2004 XZ ₁₂₃	2004 12 20.33653	06 21 28.97	+26 37 10.3	19.1	V 691
2004 XQ ₁₂₃	* 2004 12 10.28892	05 46 57.29	+24 48 22.7	19.9	704	2004 XA ₁₂₄	* 2004 12 10.33477	06 33 42.85	+24 11 19.5	19.4	704
2004 XQ ₁₂₃	2004 12 10.30167	05 46 56.54	+24 48 22.0	19.6	704	2004 XA ₁₂₄	2004 12 10.35899	06 33 41.53	+24 11 12.7	19.8	704
2004 XQ ₁₂₃	2004 12 10.32648	05 46 54.99	+24 48 18.4	19.9	704	2004 XA ₁₂₄	2004 12 10.37110	06 33 40.84	+24 11 09.8	19.3	704
2004 XQ ₁₂₃	2004 12 16.27758	05 40 58.16	+24 37 40.1	19.8	704	2004 XA ₁₂₄	2004 12 16.33004	06 28 12.66	+23 45 32.5	19.4	704
2004 XQ ₁₂₃	2004 12 16.29245	05 40 57.23	+24 37 38.0	20.1	704	2004 XA ₁₂₄	2004 12 16.34304	06 28 11.94	+23 45 28.4	19.9	704
2004 XQ ₁₂₃	2004 12 16.30632	05 40 56.36	+24 37 36.3	19.5	704	2004 XA ₁₂₄	2004 12 16.35607	06 28 11.12	+23 45 25.4	19.8	704
2004 XQ ₁₂₃	2004 12 16.32076	05 40 55.49	+24 37 35.2	19.4	704	2004 XA ₁₂₄	2004 12 16.36909	06 28 10.36	+23 45 22.0	19.7	704
2004 XQ ₁₂₃	2004 12 20.21977	05 36 59.30	+24 29 47.6	19.4	V 691	2004 XA ₁₂₄	2004 12 16.38215	06 28 09.52	+23 45 19.2	19.9	704
2004 XQ ₁₂₃	2004 12 20.24516	05 36 57.71	+24 29 44.5	19.2	V 691	2004 XA ₁₂₄	2004 12 20.29661	06 24 20.54	+23 27 39.0	19.2	V 691
2004 XQ ₁₂₃	2004 12 20.27050	05 36 56.08	+24 29 41.4	20.3	V 691	2004 XA ₁₂₄	2004 12 20.32358	06 24 18.94	+23 27 31.5	19.1	V 691
2004 XR ₁₂₃	* 2004 12 10.28901	05 51 16.93	+22 35 32.4	19.9	704	2004 XA ₁₂₄	2004 12 20.34695	06 24 17.47	+23 27 25.1	19.2	V 691
2004 XR ₁₂₃	2004 12 10.30177	05 51 16.28	+22 35 36.0	20.1	704	2004 XB ₁₂₄	* 2004 12 10.33495	06 30 15.41	+19 50 28.3	19.0	704
2004 XR ₁₂₃	2004 12 10.32657	05 51 14.71	+22 35 41.7	19.6	704	2004 XB ₁₂₄	2004 12 10.34706	06 30 14.74	+19 50 25.5	19.1	704
2004 XR ₁₂₃	2004 12 16.26114	05 45 19.12	+23 01 07.0	19.1	704	2004 XB ₁₂₄	2004 12 10.35917	06 30 14.14	+19 50 22.8	19.4	704
2004 XR ₁₂₃	2004 12 16.27793	05 45 18.09	+23 01 11.3	19.3	704	2004 XB ₁₂₄	2004 12 10.38340	06 30 12.95	+19 50 18.4	19.4	704
2004 XR ₁₂₃	2004 12 16.29280	05 45 17.11	+23 01 15.7	19.5	704	2004 XB ₁₂₄	2004 12 16.32960	06 25 06.62	+19 31 52.3	18.9	704
2004 XR ₁₂₃	2004 12 16.30674	05 45 16.30	+23 01 19.2	19.8	704	2004 XB ₁₂₄	2004 12 16.34260	06 25 05.89	+19 31 51.0	18.9	704
2004 XR ₁₂₃	2004 12 16.32111	05 45 15.47	+23 01 23.2	19.7	704	2004 XB ₁₂₄	2004 12 16.35563	06 25 05.22	+19 31 47.7	19.1	704
2004 XS ₁₂₃	* 2004 12 10.29167	04 15 58.42	+46 15 20.7	19.4	704	2004 XB ₁₂₄	2004 12 16.36865	06 25 04.42	+19 31 45.9	19.3	704
2004 XS ₁₂₃	2004 12 10.30445	04 15 57.35	+46 15 18.2	19.3	704	2004 XC ₁₂₄	2004 12 01.26448	05 23 59.65	+47 59 50.8	19.4	704
2004 XS ₁₂₃	2004 12 10.31704	04 15 56.44	+46 15 16.0	19.4	704	2004 XC ₁₂₄	2004 12 01.27684	05 23 58.85	+47 59 51.8	19.7	704
2004 XS ₁₂₃	2004 12 10.32924	04 15 55.38	+46 15 12.7	19.6	704	2004 XC ₁₂₄	2004 12 01.28927	05 23 57.67	+47 59 54.6	19.6	704
2004 XS ₁₂₃	2004 12 16.33835	04 08 32.39	+45 49 09.0	19.5	704	2004 XC ₁₂₄	* 2004 12 10.33806	05 11 33.33	+48 01 22.5	18.4	704
2004 XS ₁₂₃	2004 12 16.35135	04 08 31.54	+45 49 06.5	19.5	704	2004 XC ₁₂₄	2004 12 10.36227	05 11 31.20	+48 01 20.0	18.7	704
2004 XS ₁₂₃	2004 12 16.37741	04 08 29.53	+45 48 56.3	19.4	704	2004 XC ₁₂₄	2004 12 10.37439	05 11 30.14	+48 01 19.2	18.9	704
2004 XS ₁₂₃	2004 12 16.39045	04 08 28.62	+45 48 52.7	19.0	704	2004 XC ₁₂₄	2004 12 10.38651	05 11 29.02	+48 01 17.4	18.9	704
2004 XT ₁₂₃	* 2004 12 10.33181	05 56 38.21	+22 02 21.0	19.3	704	2004 XC ₁₂₄	2004 12 16.42000	05 03 05.30	+47 44 25.7	18.5	704
2004 XT ₁₂₃	2004 12 10.35603	05 56 36.80	+22 02 19.3	20.0	704	2004 XC ₁₂₄	2004 12 16.43288	05 03 04.26	+47 44 22.1	19.0	704
2004 XT ₁₂₃	2004 12 10.36815	05 56 36.09	+22 02 18.7	19.3	704	2004 XC ₁₂₄	2004 12 16.44574	05 03 03.19	+47 44 18.9	18.7	704
2004 XT ₁₂₃	2004 12 16.26114	05 50 49.49	+21 55 57.9	19.2	704	2004 XD ₁₂₄	* 2004 12 10.33908	05 26 56.75	+49 28 46.9	19.0	704
2004 XT ₁₂₃	2004 12 16.27793	05 50 48.45	+21 55 56.0	19.7	704	2004 XD ₁₂₄	2004 12 10.36330	05 26 54.83	+49 28 46.5	19.1	704
2004 XT ₁₂₃	2004 12 16.29280	05 50 47.56	+21 55 56.5	20.2	704	2004 XD ₁₂₄	2004 12 10.37541	05 26 53.89	+49 28 47.2	19.0	704
2004 XU ₁₂₃	* 2004 12 10.33191	06 00 04.81	+23 15 57.9	19.5	704	2004 XD ₁₂₄	2004 12 16.42035	05 19 13.63	+49 23 59.2	18.7	704
2004 XU ₁₂₃	2004 12 10.35612	06 00 03.30	+23 15 49.9	19.8	704	2004 XD ₁₂₄	2004 12 16.43324	05 19 12.62	+49 23 57.6	19.2	704
2004 XU ₁₂₃	2004 12 10.36824	06 00 02.53	+23 15 47.6	19.5	704	2004 XD ₁₂₄	2004 12 16.44611	05 19 11.59	+49 23 56.4	19.2	704
2004 XU ₁₂₃	2004 12 10.38035	06 00 01.68	+23 15 42.6	20.0	704	2004 XF ₁₂₄	2004 12 01.25362	05 35 34.13	+48 36 17.6	18.5	704
2004 XU ₁₂₃	2004 12 16.26185	05 53 49.30	+22 45 03.1	19.4	704	2004 XF ₁₂₄	2004 12 01.26588	05 35 33.34	+48 36 18.2	18.4	704
2004 XU ₁₂₃	2004 12 16.27864	05 53 48.12	+22 44 58.1	19.3	704	2004 XF ₁₂₄	2004 12 01.27823	05 35 32.43	+48 36 19.1	18.4	704
2004 XU ₁₂₃	2004 12 16.29351	05 53 47.14	+22 44 53.4	19.9	704	2004 XF ₁₂₄	2004 12 01.29068	05 35 31.55	+48 36 19.3	18.6	704
2004 XU ₁₂₃	2004 12 16.30745	05 53 46.23	+22 44 48.8	19.7	704	2004 XF ₁₂₄	2004 12 01.30365	05 35 30.64	+48 36 20.5	18.7	704
2004 XU ₁₂₃	2004 12 16.32182	05 53 45.29	+22 44 44.0	19.7	704	2004 XF ₁₂₄	* 2004 12 10.33917	05 24 49.83	+48 28 03.6	18.7	704
2004 XV ₁₂₃	* 2004 12 10.33209	06 03 12.17	+25 05 23.9	19.5	704	2004 XF ₁₂₄	2004 12 10.35127	05 24 48.92	+48 28 00.8	18.9	704
2004 XV ₁₂₃	2004 12 10.34420	06 03 11.51	+25 05 25.2	19.7	704	2004 XF ₁₂₄	2004 12 10.36339	05 24 48.04	+48 27 59.1	18.9	704
2004 XV ₁₂₃	2004 12 1										

2004 XJ ₁₂₄	2004 12 10.43985	06 44 49.88	+21 15 47.6	20.3 V	691	2004 XS ₁₂₄	2004 11 10.21161	01 51 29.15	+31 48 55.7	19.0	704
2004 XJ ₁₂₄	2004 12 16.34393	06 39 29.42	+22 14 16.2	19.7	704	2004 XS ₁₂₄	2004 11 10.22441	01 51 28.38	+31 48 50.1	19.2	704
2004 XJ ₁₂₄	2004 12 16.35696	06 39 28.67	+22 14 25.1	19.7	704	2004 XS ₁₂₄	2004 11 10.23716	01 51 27.66	+31 48 44.4	19.0	704
2004 XJ ₁₂₄	2004 12 16.36998	06 39 27.76	+22 14 32.3	19.4	704	2004 XS ₁₂₄	2004 11 10.25999	01 51 26.56	+31 48 35.6	19.2	704
2004 XJ ₁₂₄	2004 12 16.38303	06 39 27.04	+22 14 39.5	19.5	704	2004 XS ₁₂₄	2004 11 19.14336	01 45 23.41	+30 41 06.6	19.0 R	699
2004 XK ₁₂₄	* 2004 12 10.39280	07 03 58.27	+50 01 01.5	19.8	704	2004 XS ₁₂₄	2004 11 19.15641	01 45 22.97	+30 41 00.7		699
2004 XK ₁₂₄	2004 12 10.40489	07 03 57.34	+50 01 08.4	19.9	704	2004 XS ₁₂₄	2004 11 19.16945	01 45 22.47	+30 40 54.5		699
2004 XK ₁₂₄	2004 12 10.41879	07 03 56.64	+50 01 17.8	19.7	704	2004 XS ₁₂₄	2004 11 19.18248	01 45 22.01	+30 40 48.5		699
2004 XK ₁₂₄	2004 12 10.44344	07 03 55.24	+50 01 33.1	20.1	704	2004 XS ₁₂₄	2004 12 01.15279	01 41 21.53	+29 03 57.9	19.2	644
2004 XK ₁₂₄	2004 12 16.40044	06 57 47.79	+51 03 47.5	18.8	704	2004 XS ₁₂₄	2004 12 01.17359	01 41 21.35	+29 03 47.9	19.1	644
2004 XK ₁₂₄	2004 12 16.41329	06 57 46.85	+51 03 56.0	19.3	704	2004 XS ₁₂₄	2004 12 01.19321	01 41 21.16	+29 03 38.7	19.2	644
2004 XK ₁₂₄	2004 12 16.43913	06 57 45.05	+51 04 11.1	19.3	704	2004 XS ₁₂₄	* 2004 12 11.21659	01 42 03.28	+27 49 37.2	18.7 R	703
2004 XL ₁₂₄	* 2004 12 10.39667	08 19 01.09	+43 58 07.4	19.6	704	2004 XS ₁₂₄	2004 12 11.22681	01 42 03.45	+27 49 32.5	18.9 R	703
2004 XL ₁₂₄	2004 12 10.40877	08 19 00.91	+43 58 14.3	20.0	704	2004 XS ₁₂₄	2004 12 11.23698	01 42 03.57	+27 49 28.9	19.0 R	703
2004 XL ₁₂₄	2004 12 10.42266	08 19 00.60	+43 58 19.5	20.1	704	2004 XS ₁₂₄	2004 12 11.24720	01 42 03.69	+27 49 24.3	18.8 R	703
2004 XL ₁₂₄	2004 12 16.39178	08 15 49.79	+44 42 06.5	18.7 R	703	2004 XS ₁₂₄	2004 12 16.24108	01 43 47.02	+27 17 31.2	19.0 R	703
2004 XL ₁₂₄	2004 12 16.40002	08 15 49.48	+44 42 09.9	19.0 R	703	2004 XS ₁₂₄	2004 12 16.25188	01 43 47.29	+27 17 27.8	19.3 R	703
2004 XL ₁₂₄	2004 12 16.40752	08 15 49.10	+44 42 13.1	18.8 R	703	2004 XS ₁₂₄	2004 12 16.26257	01 43 47.48	+27 17 23.3	19.3 R	703
2004 XL ₁₂₄	2004 12 16.41502	08 15 48.76	+44 42 15.7	18.6 R	703	2004 XS ₁₂₄	2004 12 16.27328	01 43 47.79	+27 17 19.1	18.6 R	703
2004 XM ₁₂₄	* 2004 12 10.39863	08 43 04.49	+42 35 36.8	19.6	704	2004 XT ₁₂₄	* 2004 12 11.22106	05 44 49.47	+26 27 18.8	19.9 V	691
2004 XM ₁₂₄	2004 12 10.41073	08 43 04.42	+42 35 50.5	19.9	704	2004 XT ₁₂₄	2004 12 11.24685	05 44 47.86	+26 27 20.2	19.9 V	691
2004 XM ₁₂₄	2004 12 10.42460	08 43 04.62	+42 36 04.2	19.3	704	2004 XT ₁₂₄	2004 12 11.28399	05 44 45.57	+26 27 20.1	20.0 V	691
2004 XM ₁₂₄	2004 12 10.43718	08 43 04.63	+42 36 17.4	20.1	704	2004 XT ₁₂₄	2004 12 16.26008	05 39 45.51	+26 30 25.4	19.3	704
2004 XM ₁₂₄	2004 12 10.44926	08 43 04.71	+42 36 29.9	19.7	704	2004 XT ₁₂₄	2004 12 16.27688	05 39 44.51	+26 30 25.3	19.8	704
2004 XM ₁₂₄	2004 12 16.47157	08 43 11.92	+44 21 01.8	19.0	704	2004 XT ₁₂₄	2004 12 16.29175	05 39 43.56	+26 30 25.1	19.9	704
2004 XM ₁₂₄	2004 12 16.48553	08 43 11.76	+44 21 16.7	19.1	704	2004 XT ₁₂₄	2004 12 16.30562	05 39 42.56	+26 30 26.6	20.0	704
2004 XM ₁₂₄	2004 12 16.49983	08 43 11.65	+44 21 32.0	19.5	704	2004 XT ₁₂₄	2004 12 16.32005	05 39 41.84	+26 30 27.8	19.8	704
2004 XM ₁₂₄	2004 12 16.51265	08 43 11.55	+44 21 45.5	19.3	704	2004 XT ₁₂₄	2004 12 20.20184	05 35 50.52	+26 31 40.6	20.0 V	691
2004 XN ₁₂₄	* 2004 12 10.39881	08 49 48.61	+43 53 08.0	19.4	704	2004 XT ₁₂₄	2004 12 20.22738	05 35 48.95	+26 31 41.0	19.8 V	691
2004 XN ₁₂₄	2004 12 10.41091	08 49 48.50	+43 53 15.9	19.9	704	2004 XT ₁₂₄	2004 12 20.25277	05 35 47.41	+26 31 41.3	20.0 V	691
2004 XN ₁₂₄	2004 12 10.42478	08 49 48.38	+43 53 27.5	20.1	704	2004 XU ₁₂₄	* 2004 12 11.23130	05 41 33.01	+24 28 50.8	19.6 V	691
2004 XN ₁₂₄	2004 12 10.43737	08 49 48.25	+43 53 34.1	19.9	704	2004 XU ₁₂₄	2004 12 11.26857	05 41 30.18	+24 28 49.6	19.5 V	691
2004 XN ₁₂₄	2004 12 16.47230	08 48 13.15	+44 58 40.5	19.1	704	2004 XU ₁₂₄	2004 12 11.29439	05 41 28.22	+24 28 48.8	19.5 V	691
2004 XN ₁₂₄	2004 12 16.48627	08 48 12.82	+44 58 50.0	19.4	704	2004 XU ₁₂₄	2004 12 16.25999	05 35 25.78	+24 24 45.6	20.0	704
2004 XN ₁₂₄	2004 12 16.50057	08 48 12.38	+44 58 57.9	19.6	704	2004 XU ₁₂₄	2004 12 16.27679	05 35 24.55	+24 24 45.4	19.8	704
2004 XO ₁₂₄	* 2004 12 10.39928	09 02 23.45	+45 15 39.3	19.1	704	2004 XU ₁₂₄	2004 12 16.29166	05 35 23.50	+24 24 43.4	20.3	704
2004 XO ₁₂₄	2004 12 10.41138	09 02 23.45	+45 15 48.8	19.5	704	2004 XV ₁₂₄	* 2004 12 11.26533	04 39 59.21	+27 44 58.9	19.4	704
2004 XO ₁₂₄	2004 12 10.42525	09 02 23.47	+45 15 59.3	19.7	704	2004 XV ₁₂₄	2004 12 11.29196	04 39 57.56	+27 44 43.0	19.5	704
2004 XO ₁₂₄	2004 12 10.43783	09 02 23.53	+45 16 08.9	19.8	704	2004 XV ₁₂₄	2004 12 11.30598	04 39 56.68	+27 44 34.0	19.6	704
2004 XO ₁₂₄	2004 12 10.44991	09 02 23.65	+45 16 19.4	19.6	704	2004 XV ₁₂₄	2004 12 16.20431	04 35 07.26	+26 57 01.1	19.7	704
2004 XO ₁₂₄	2004 12 16.41995	09 02 28.97	+46 35 39.2	18.4 R	703	2004 XV ₁₂₄	2004 12 16.21728	04 35 06.51	+26 56 54.1	19.5	704
2004 XO ₁₂₄	2004 12 16.42826	09 02 28.89	+46 35 46.2	18.4 R	703	2004 XV ₁₂₄	2004 12 16.24332	04 35 04.98	+26 56 39.9	19.5	704
2004 XO ₁₂₄	2004 12 16.43670	09 02 28.80	+46 35 53.5	18.4 R	703	2004 XW ₁₂₄	2004 11 19.28064	05 09 42.00	+28 20 51.8	20.1	704
2004 XO ₁₂₄	2004 12 16.44529	09 02 28.74	+46 35 59.7	18.6 R	703	2004 XW ₁₂₄	2004 11 19.29287	05 09 41.33	+28 20 49.6	20.3	704
2004 XP ₁₂₄	* 2004 12 10.40277	09 51 46.89	+42 13 02.0	19.3	704	2004 XW ₁₂₄	2004 11 19.30511	05 09 40.68	+28 20 48.8	20.4	704
2004 XP ₁₂₄	2004 12 10.42919	09 51 48.09	+42 13 23.0	19.9	704	2004 XW ₁₂₄	2004 12 02.27862	04 56 27.75	+27 45 23.1	19.2	644
2004 XP ₁₂₄	2004 12 10.44132	09 51 48.62	+42 13 33.9	19.9	704	2004 XW ₁₂₄	2004 12 02.34159	04 56 23.33	+27 45 09.8	19.1	644
2004 XP ₁₂₄	2004 12 16.45746	09 56 16.72	+43 38 20.1	19.0 R	703	2004 XW ₁₂₄	2004 12 02.40744	04 56 18.72	+27 44 55.2	19.4	644
2004 XP ₁₂₄	2004 12 16.46384	09 56 17.02	+43 38 25.9	19.5	704	2004 XW ₁₂₄	2004 12 09.11470	04 48 42.18	+27 18 02.0	19.1 V	691
2004 XP ₁₂₄	2004 12 16.46560	09 56 17.05	+43 38 28.7	18.7 R	703	2004 XW ₁₂₄	2004 12 09.14081	04 48 40.37	+27 17 55.2	19.2 V	691
2004 XP ₁₂₄	2004 12 16.47377	09 56 17.32	+43 38 34.5	19.2 R	703	2004 XW ₁₂₄	2004 12 09.16643	04 48 38.57	+27 17 49.0	19.1 V	691
2004 XP ₁₂₄	2004 12 16.48199	09 56 17.57	+43 38 41.7	18.9 R	703	2004 XW ₁₂₄	* 2004 12 11.26533	04 46 15.96	+27 08 24.8	19.1	704
2004 XP ₁₂₄	2004 12 16.49168	09 56 18.06	+43 38 50.8	19.5	704	2004 XW ₁₂₄	2004 12 11.27884	04 46 15.02	+27 08 21.2	19.6	704
2004 XP ₁₂₄	2004 12 16.50498	09 56 18.58	+43 39 03.0	19.7	704	2004 XW ₁₂₄	2004 12 11.29196	04 46 14.09	+27 08 17.3	19.6	704
2004 XP ₁₂₄	2004 12 16.51780	09 56 19.13	+43 39 13.8	20.1	704	2004 XW ₁₂₄	2004 12 11.30598	04 46 13.06	+27 08 13.0	19.7	704
2004 XP ₁₂₄	2004 12 19.39821	09 58 03.82	+44 21 37.4	19.1	704	2004 XW ₁₂₄	2004 12 15.18926	04 41 56.89	+26 49 47.2	19.5	704
2004 XP ₁₂₄	2004 12 19.41121	09 58 04.15	+44 21 48.9	19.2	704	2004 XW ₁₂₄	2004 12 15.20336	04 41 55.95	+26 49 45.0	19.8	704
2004 XP ₁₂₄	2004 12 19.42425	09 58 04.62	+44 22 01.4	20.0	704	2004 XW ₁₂₄	2004 12 15.21641	04 41 55.08	+26 49 42.4	19.6	704
2004 XP ₁₂₄	2004 12 19.43741	09 58 05.08	+44 22 13.4	19.5	704	2004 XW ₁₂₄	2004 12 15.22947	04 41 54.20	+26 49 37.7	19.6	704
2004 XP ₁₂₄	2004 12 19.45126	09 58 05.39	+44 22 24.2	19.7	704	2004 XW ₁₂₄	2004 12 15.24310	04 41 53.23	+26 49 34.5	19.8	704
2004 XP ₁₂₄	2004 12 21.35657	09 59 05.63	+44 51 00.7	19.2	704	2004 XW ₁₂₄	2004 12 16.20440	04 40 51.83	+26 44 50.1	19.6	704
2004 XP ₁₂₄	2004 12 21.38385	09 59 06.37	+44 51 25.1	19.3	704	2004 XW ₁₂₄	2004 12 16.21737	04 40 50.92	+26 44 45.9	19.5	704
2004 XP ₁₂₄	2004 12 21.39837	09 59 06.80	+44 51 38.2	19.5	704	2004 XW ₁₂₄	2004 12 16.24341	04 40 49.25	+26 44 39.2	19.5	704
2004 XP ₁₂₄	2004 12 21.41551	09 59 07.26	+44 51 55.3	19.6	704	2004 XW ₁₂₄	2004 12 17.17569	04 39 50.79	+26 44 00.1	19.7	704
2004 XQ ₁₂₄	* 2004 12 10.40748	07 53 06.72	+47 53 53.0	19.9	704	2004 XW ₁₂₄	2004 12 17.18927	04 39 49.89	+26 39 56.2	19.2	704
2004 XQ ₁₂₄	2004 12 10.42137	07 53 05.98	+47 53 59.0	19.9	704	2004 XW ₁₂₄	2004 12 17.20376	04 39 48.93	+26 39 52.4	19.7	704
2004 XQ ₁₂₄	2004 12 10.43390	07 53 05.25	+47 54 02.8	19.5	704	2004 XW ₁₂₄	2004 12 17.21732	04 39 48.08	+26 39 48.1	19.6	704
2004 XQ ₁₂₄	2004 12 16.40299	07 46 53.57	+48 22 32.7	19.3	704	2004 XW ₁₂₄	2004 12 17.23053	04 39 47.19	+26 39 44.2	19.2	704
2004 XQ ₁₂₄	2004 12 1										

2004 XB ₁₂₅	2004 12 16.39465	07 21 08.33	+40 09 19.8	19.8 R	703	2004 XP ₁₂₅	2004 12 11.41889	07 16 07.36	+42 44 32.9	18.9 R	703
2004 XB ₁₂₅	2004 12 16.40272	07 21 07.90	+40 09 19.7	19.3 R	703	2004 XP ₁₂₅	2004 12 16.39412	07 10 51.07	+43 16 28.9	19.0 R	703
2004 XB ₁₂₅	2004 12 16.41020	07 21 07.47	+40 09 19.9	19.1 R	703	2004 XP ₁₂₅	2004 12 16.40215	07 10 50.41	+43 16 32.4	18.9 R	703
2004 XC ₁₂₅	* 2004 12 11.38419	07 31 02.02	+41 26 48.6	19.9 R	703	2004 XP ₁₂₅	2004 12 16.40966	07 10 49.93	+43 16 34.1	19.0 R	703
2004 XC ₁₂₅	2004 12 11.39450	07 31 01.60	+41 26 52.9	19.9 R	703	2004 XP ₁₂₅	2004 12 16.41716	07 10 49.28	+43 16 36.9	19.2 R	703
2004 XC ₁₂₅	2004 12 11.40494	07 31 01.01	+41 26 59.8	19.3 R	703	2004 XQ ₁₂₅	* 2004 12 11.39168	06 42 05.64	+45 54 20.4	19.8 R	703
2004 XC ₁₂₅	2004 12 11.41541	07 31 00.66	+41 27 02.5	18.9 R	703	2004 XQ ₁₂₅	2004 12 11.40216	06 42 05.00	+45 54 23.3	19.5 R	703
2004 XC ₁₂₅	2004 12 16.38639	07 27 13.83	+42 02 16.1	19.8 R	703	2004 XQ ₁₂₅	2004 12 11.41264	06 42 04.41	+45 54 26.4	19.1 R	703
2004 XC ₁₂₅	2004 12 16.39465	07 27 13.38	+42 02 20.3	19.7 R	703	2004 XQ ₁₂₅	2004 12 11.42264	06 42 03.70	+45 54 28.3	19.2 R	703
2004 XC ₁₂₅	2004 12 16.40272	07 27 12.99	+42 02 22.4	19.8 R	703	2004 XQ ₁₂₅	2004 12 16.29388	06 37 00.17	+46 15 30.8	19.0 R	703
2004 XC ₁₂₅	2004 12 16.41020	07 27 12.69	+42 02 26.6	18.6 R	703	2004 XQ ₁₂₅	2004 12 16.30279	06 36 59.58	+46 15 32.9	19.1 R	703
2004 XD ₁₂₅	* 2004 12 11.38472	07 33 09.09	+42 09 37.8	18.2 R	703	2004 XQ ₁₂₅	2004 12 16.31184	06 36 58.97	+46 15 34.7	18.7 R	703
2004 XD ₁₂₅	2004 12 11.39556	07 33 08.65	+42 09 42.3	18.5 R	703	2004 XQ ₁₂₅	2004 12 16.32117	06 36 58.24	+46 15 37.1	18.9 R	703
2004 XD ₁₂₅	2004 12 11.40547	07 33 08.11	+42 09 45.9	18.3 R	703	2004 XR ₁₂₅	2004 12 04.40454	06 59 05.12	+46 11 41.1	18.7 R	699
2004 XD ₁₂₅	2004 12 11.41594	07 33 07.62	+42 09 51.1	18.3 R	703	2004 XR ₁₂₅	2004 12 04.42136	06 59 04.34	+46 11 50.7		699
2004 XD ₁₂₅	2004 12 16.39357	07 28 55.26	+42 42 58.7	18.7 R	703	2004 XR ₁₂₅	2004 12 04.43836	06 59 03.53	+46 12 01.1		699
2004 XD ₁₂₅	2004 12 16.40162	07 28 54.74	+42 43 02.0	18.7 R	703	2004 XR ₁₂₅	2004 12 04.45496	06 59 02.82	+46 12 10.1		699
2004 XD ₁₂₅	2004 12 16.40913	07 28 54.31	+42 43 04.7	18.6 R	703	2004 XR ₁₂₅	* 2004 12 11.39168	06 52 53.18	+47 17 24.1	18.0 R	703
2004 XD ₁₂₅	2004 12 16.41663	07 28 53.83	+42 43 08.2	17.8 R	703	2004 XR ₁₂₅	2004 12 11.40216	06 52 52.49	+47 17 29.3	18.1 R	703
2004 XE ₁₂₅	* 2004 12 11.38472	07 33 21.30	+40 07 42.0	19.1 R	703	2004 XR ₁₂₅	2004 12 11.41264	06 52 51.80	+47 17 35.2	18.4 R	703
2004 XE ₁₂₅	2004 12 11.39556	07 33 20.87	+40 07 45.4	18.7 R	703	2004 XR ₁₂₅	2004 12 11.42264	06 52 51.12	+47 17 39.8	17.8 R	703
2004 XE ₁₂₅	2004 12 11.40547	07 33 20.55	+40 07 49.0	18.7 R	703	2004 XR ₁₂₅	2004 12 16.29441	06 47 24.11	+47 55 25.7	19.1 R	703
2004 XE ₁₂₅	2004 12 11.41594	07 33 20.06	+40 07 52.1	19.2 R	703	2004 XR ₁₂₅	2004 12 16.30333	06 47 23.35	+47 55 28.2	19.8 R	703
2004 XE ₁₂₅	2004 12 16.38639	07 29 42.40	+40 31 03.9	19.4 R	703	2004 XR ₁₂₅	2004 12 16.31237	06 47 22.76	+47 55 33.1	19.0 R	703
2004 XE ₁₂₅	2004 12 16.39465	07 29 42.05	+40 31 06.3	18.8 R	703	2004 XR ₁₂₅	2004 12 16.32171	06 47 22.12	+47 55 38.0	18.4 R	703
2004 XE ₁₂₅	2004 12 16.40272	07 29 41.58	+40 31 07.8	18.8 R	703	2004 XR ₁₂₅	2004 12 16.39956	06 47 16.05	+47 56 07.7	18.6	704
2004 XE ₁₂₅	2004 12 16.41020	07 29 41.23	+40 31 09.9	19.1 R	703	2004 XR ₁₂₅	2004 12 16.41241	06 47 15.04	+47 56 12.9	19.2	704
2004 XF ₁₂₅	* 2004 12 11.38472	07 41 51.05	+42 11 37.4	19.4 R	703	2004 XR ₁₂₅	2004 12 16.42538	06 47 14.04	+47 56 18.3	18.9	704
2004 XF ₁₂₅	2004 12 11.39556	07 41 50.73	+42 11 43.4	19.2 R	703	2004 XR ₁₂₅	2004 12 16.43826	06 47 13.08	+47 56 23.2	18.8	704
2004 XF ₁₂₅	2004 12 11.40547	07 41 50.28	+42 11 49.0	20.3 R	703	2004 XR ₁₂₅	2004 12 16.45112	06 47 12.10	+47 56 28.1	19.1	704
2004 XF ₁₂₅	2004 12 11.41594	07 41 49.80	+42 11 54.8	18.6 R	703	2004 XS ₁₂₅	* 2004 12 11.43081	08 29 10.88	+39 12 41.5	19.0 R	703
2004 XF ₁₂₅	2004 12 16.39295	07 38 19.91	+42 58 30.7	18.9 R	703	2004 XS ₁₂₅	2004 12 11.44243	08 29 10.61	+39 12 45.3	19.4 R	703
2004 XF ₁₂₅	2004 12 16.40108	07 38 19.59	+42 58 34.6	18.6 R	703	2004 XS ₁₂₅	2004 12 11.45389	08 29 10.23	+39 12 48.2	18.9 R	703
2004 XF ₁₂₅	2004 12 16.40860	07 38 19.15	+42 58 39.0	18.6 R	703	2004 XS ₁₂₅	2004 12 11.46455	08 29 10.02	+39 12 50.7	19.3 R	703
2004 XF ₁₂₅	2004 12 16.41610	07 38 18.70	+42 58 42.6	18.8 R	703	2004 XS ₁₂₅	2004 12 16.38907	08 26 48.66	+39 35 42.2	18.6 R	703
2004 XG ₁₂₅	* 2004 12 11.38526	07 50 27.92	+39 51 33.2	19.0 R	703	2004 XS ₁₂₅	2004 12 16.39736	08 26 48.39	+39 35 45.4	18.8 R	703
2004 XG ₁₂₅	2004 12 11.39609	07 50 27.56	+39 51 35.0	18.2 R	703	2004 XS ₁₂₅	2004 12 16.40486	08 26 47.99	+39 35 47.4	18.9 R	703
2004 XG ₁₂₅	2004 12 11.40653	07 50 27.26	+39 51 37.9	18.7 R	703	2004 XS ₁₂₅	2004 12 16.41235	08 26 47.81	+39 35 49.8	19.2 R	703
2004 XG ₁₂₅	2004 12 11.41648	07 50 26.99	+39 51 39.3	18.4 R	703	2004 XT ₁₂₅	* 2004 12 11.43288	08 11 19.19	+43 38 48.9	18.5 R	703
2004 XG ₁₂₅	2004 12 16.38800	07 47 45.89	+40 06 22.6	18.8 R	703	2004 XT ₁₂₅	2004 12 11.44426	08 11 18.75	+43 38 52.2	17.7 R	703
2004 XG ₁₂₅	2004 12 16.39630	07 47 45.51	+40 06 24.5	18.4 R	703	2004 XT ₁₂₅	2004 12 11.45556	08 11 18.40	+43 38 58.3	19.9 R	703
2004 XG ₁₂₅	2004 12 16.40379	07 47 45.26	+40 06 25.2	18.3 R	703	2004 XT ₁₂₅	2004 12 11.46613	08 11 17.91	+43 39 02.2	18.6 R	703
2004 XG ₁₂₅	2004 12 16.41127	07 47 45.02	+40 06 26.5	18.6 R	703	2004 XT ₁₂₅	2004 12 16.39178	08 07 47.88	+44 12 23.3	19.3 R	703
2004 XG ₁₂₅	2004 12 17.27526	07 47 11.09	+40 08 36.5	19.5 R	699	2004 XT ₁₂₅	2004 12 16.40002	08 07 47.43	+44 12 26.6	18.7 R	703
2004 XG ₁₂₅	2004 12 17.28668	07 47 10.39	+40 08 40.3		699	2004 XT ₁₂₅	2004 12 16.40752	08 07 47.04	+44 12 28.9	19.4 R	703
2004 XG ₁₂₅	2004 12 17.29811	07 47 10.03	+40 08 40.8		699	2004 XT ₁₂₅	2004 12 16.41502	08 07 46.64	+44 12 33.0	19.3 R	703
2004 XG ₁₂₅	2004 12 17.30957	07 47 09.51	+40 08 43.5		699	2004 XU ₁₂₅	* 2004 12 11.43357	08 10 09.34	+40 44 35.7	19.6 R	703
2004 XH ₁₂₅	* 2004 12 11.38526	07 52 20.52	+39 45 55.1	18.9 R	703	2004 XU ₁₂₅	2004 12 11.44485	08 10 09.07	+40 44 41.4	19.7 R	703
2004 XH ₁₂₅	2004 12 11.39609	07 52 20.21	+39 45 59.7	19.3 R	703	2004 XU ₁₂₅	2004 12 11.45609	08 10 08.64	+40 44 44.9	18.8 R	703
2004 XH ₁₂₅	2004 12 11.40653	07 52 19.72	+39 46 03.3	18.6 R	703	2004 XU ₁₂₅	2004 12 11.46668	08 10 08.44	+40 44 49.3	19.8 R	703
2004 XH ₁₂₅	2004 12 11.41648	07 52 19.46	+39 46 06.9	19.7 R	703	2004 XU ₁₂₅	2004 12 16.38854	08 07 35.05	+41 21 39.1	19.4 R	703
2004 XH ₁₂₅	2004 12 16.38800	07 49 09.48	+40 15 36.9	19.2 R	703	2004 XU ₁₂₅	2004 12 16.39683	08 07 34.62	+41 21 41.6	19.6 R	703
2004 XH ₁₂₅	2004 12 16.39630	07 49 09.22	+40 15 40.1	19.7 R	703	2004 XU ₁₂₅	2004 12 16.40433	08 07 34.32	+41 21 45.5	19.5 R	703
2004 XH ₁₂₅	2004 12 16.40379	07 49 08.81	+40 15 42.0	18.7 R	703	2004 XU ₁₂₅	2004 12 16.41181	08 07 33.99	+41 21 47.5	19.1 R	703
2004 XH ₁₂₅	2004 12 16.41127	07 49 08.45	+40 15 44.0	19.2 R	703	2004 XV ₁₂₅	* 2004 12 11.43417	08 17 02.67	+41 35 09.4	18.7 R	703
2004 XJ ₁₂₅	* 2004 12 11.38580	07 58 41.12	+43 49 42.4	19.0 R	703	2004 XV ₁₂₅	2004 12 11.44539	08 17 02.43	+41 35 10.3	18.2 R	703
2004 XJ ₁₂₅	2004 12 11.39664	07 58 40.55	+43 49 45.1	18.6 R	703	2004 XV ₁₂₅	2004 12 11.45663	08 17 02.22	+41 35 12.0	18.3 R	703
2004 XJ ₁₂₅	2004 12 11.40715	07 58 40.07	+43 49 47.8	18.9 R	703	2004 XV ₁₂₅	2004 12 11.46722	08 17 01.95	+41 35 13.0	18.3 R	703
2004 XJ ₁₂₅	2004 12 11.41720	07 58 39.58	+43 49 49.6	19.3 R	703	2004 XV ₁₂₅	2004 12 16.38907	08 14 54.56	+41 43 10.7	18.2 R	703
2004 XJ ₁₂₅	2004 12 16.39233	07 54 20.30	+44 06 08.2	19.1 R	703	2004 XV ₁₂₅	2004 12 16.39736	08 14 54.26	+41 43 12.1	18.4 R	703
2004 XJ ₁₂₅	2004 12 16.40054	07 54 19.79	+44 06 09.6	18.7 R	703	2004 XV ₁₂₅	2004 12 16.40486	08 14 53.96	+41 43 13.1	18.6 R	703
2004 XJ ₁₂₅	2004 12 16.40806	07 54 19.31	+44 06 10.5	18.9 R	703	2004 XV ₁₂₅	2004 12 16.41235	08 14 53.68	+41 43 13.4	18.1 R	703
2004 XJ ₁₂₅	2004 12 16.41557	07 54 18.80	+44 06 11.9	18.6 R	703	2004 XV ₁₂₅	2004 12 17.26790	08 14 25.47	+41 44 17.9	18.6 R	699
2004 XK ₁₂₅	* 2004 12 11.38580	08 00 29.20	+43 25 20.4	18.8 R	703	2004 XV ₁₂₅	2004 12 17.27934	08 14 25.02	+41 44 18.7		699
2004 XK ₁₂₅	2004 12 11.39664	08 00 28.96	+43 25 24.0	19.0 R	703	2004 XV ₁₂₅	2004 12 17.29076	08 14 24.67	+41 44 19.4		699
2004 XK ₁₂₅	2004 12 11.40715	08 00 28.55	+43 25 27.4	19.5 R	703	2004 XV ₁₂₅	2004 12 17.30220	08 14 24.12	+41 44 21.0		699
2004 XK ₁₂₅	2004 12 11.41720	08 00 28.08	+43 25 29.7	20.5 R	703	2004 XW ₁₂₅	* 2004 12 11.43417	08 20 37.38	+41 25 45.2	18.2 R	703
2004 XK ₁₂₅	2004 12 16.39233	07 57 06.75	+43 45 47.3	19.2 R	703	2004 XW ₁₂₅	2004 12 11.44539	08 20 37.23	+4		

2004 XA ₁₂₆	2004 12 16.51515	03 50 18.83	+02 40 57.4	19.5	608	2004 XK ₁₂₆	2004 12 13.19923	05 53 35.33	+19 25 01.6	19.4 V	691
2004 XA ₁₂₆	2004 12 16.52570	03 50 18.45	+02 40 58.6	20.1	608	2004 XK ₁₂₆	2004 12 13.22505	05 53 33.58	+19 25 07.3	19.4 V	691
2004 XB ₁₂₆	* 2004 12 12.11788	05 02 31.41	+21 48 42.9	19.7 V	691	2004 XK ₁₂₆	2004 12 16.26140	05 50 10.91	+19 36 08.3	19.4	704
2004 XB ₁₂₆	2004 12 12.14351	05 02 29.90	+21 48 36.2	19.4 V	691	2004 XK ₁₂₆	2004 12 16.27819	05 50 09.79	+19 36 13.1	19.4	704
2004 XB ₁₂₆	2004 12 12.16972	05 02 28.37	+21 48 29.1	19.9 V	691	2004 XK ₁₂₆	2004 12 16.29307	05 50 08.75	+19 36 15.9	19.5	704
2004 XB ₁₂₆	2004 12 16.25734	04 58 33.82	+21 29 42.5	19.6	704	2004 XK ₁₂₆	2004 12 16.30700	05 50 07.78	+19 36 18.9	19.7	704
2004 XB ₁₂₆	2004 12 16.27415	04 58 32.94	+21 29 36.5	19.6	704	2004 XL ₁₂₆	* 2004 12 13.19498	02 57 02.58	+08 45 32.1	19.3 R	703
2004 XB ₁₂₆	2004 12 16.28894	04 58 32.09	+21 29 33.2	19.7	704	2004 XL ₁₂₆	2004 12 13.20190	02 57 02.39	+08 45 33.0	19.3 R	703
2004 XC ₁₂₆	* 2004 12 12.12038	05 05 55.77	+22 23 00.4	19.8 V	691	2004 XL ₁₂₆	2004 12 13.20882	02 57 02.13	+08 45 32.5	18.9 R	703
2004 XC ₁₂₆	2004 12 12.14604	05 05 54.16	+22 23 01.6	19.8 V	691	2004 XL ₁₂₆	2004 12 13.21579	02 57 01.96	+08 45 33.5	18.4 R	703
2004 XC ₁₂₆	2004 12 12.17225	05 05 52.50	+22 23 03.0	20.0 V	691	2004 XL ₁₂₆	2004 12 16.21866	02 55 51.31	+08 50 40.0	19.5 R	699
2004 XC ₁₂₆	2004 12 16.27424	05 01 40.54	+22 25 51.8	20.0	704	2004 XL ₁₂₆	2004 12 16.23568	02 55 50.91	+08 50 41.5		699
2004 XC ₁₂₆	2004 12 16.28903	05 01 39.71	+22 25 52.2	20.5	704	2004 XL ₁₂₆	2004 12 16.25269	02 55 50.56	+08 50 43.0		699
2004 XC ₁₂₆	2004 12 16.30264	05 01 38.77	+22 25 53.9	20.0	704	2004 XL ₁₂₆	2004 12 16.26972	02 55 50.07	+08 50 46.0		699
2004 XC ₁₂₆	2004 12 16.31741	05 01 37.86	+22 25 52.7	20.7	704	2004 XM ₁₂₆	2004 12 03.24447	06 22 33.87	+24 15 28.0	19.7 V	691
2004 XD ₁₂₆	* 2004 12 12.13078	04 55 14.37	+20 40 12.5	20.6 V	691	2004 XM ₁₂₆	2004 12 03.28504	06 22 31.57	+24 15 13.6	19.6 V	691
2004 XD ₁₂₆	2004 12 12.15694	04 55 12.88	+20 40 12.1	20.4 V	691	2004 XM ₁₂₆	2004 12 03.31426	06 22 29.91	+23 15 02.9	19.4 V	691
2004 XD ₁₂₆	2004 12 12.18284	04 55 11.39	+20 40 11.6	20.2 V	691	2004 XM ₁₂₆	* 2004 12 13.24373	06 12 24.81	+24 11 32.0	19.2 V	691
2004 XD ₁₂₆	2004 12 16.27389	04 51 26.15	+20 38 31.4	20.1	704	2004 XM ₁₂₆	2004 12 13.26931	06 12 23.08	+23 11 21.9	19.3 V	691
2004 XD ₁₂₆	2004 12 16.28868	04 51 25.32	+20 38 31.6	20.3	704	2004 XM ₁₂₆	2004 12 13.29496	06 12 21.33	+23 11 11.8	19.3 V	691
2004 XD ₁₂₆	2004 12 16.30229	04 51 24.55	+20 38 29.8	19.9	704	2004 XM ₁₂₆	2004 12 16.26292	06 09 03.59	+22 51 20.9	18.6	704
2004 XD ₁₂₆	2004 12 16.31706	04 51 23.80	+20 38 29.2	19.9	704	2004 XM ₁₂₆	2004 12 16.27970	06 09 02.41	+22 51 14.1	19.1	704
2004 XE ₁₂₆	* 2004 12 12.24238	05 35 42.09	+22 59 53.2	19.2 R	G92	2004 XM ₁₂₆	2004 12 16.29458	06 09 01.34	+22 51 08.3	19.3	704
2004 XE ₁₂₆	2004 12 12.27194	05 35 40.45	+22 59 54.2	19.1 R	G92	2004 XM ₁₂₆	2004 12 16.30851	06 09 00.36	+22 51 02.0	19.9	704
2004 XE ₁₂₆	2004 12 12.30144	05 35 38.76	+22 59 55.2	19.2 R	G92	2004 XM ₁₂₆	2004 12 16.32292	06 08 59.37	+22 50 57.6	19.2	704
2004 XE ₁₂₆	2004 12 16.26026	05 32 02.11	+23 01 45.1	19.1	704	2004 XM ₁₂₆	2004 12 20.28976	06 04 30.42	+22 24 01.9	19.2	704
2004 XE ₁₂₆	2004 12 16.27705	05 32 01.15	+23 01 46.3	19.7	704	2004 XM ₁₂₆	2004 12 20.30270	06 04 29.53	+22 23 57.4	19.5	704
2004 XE ₁₂₆	2004 12 16.29192	05 32 00.33	+23 01 45.7	19.7	704	2004 XM ₁₂₆	2004 12 20.31586	06 04 28.59	+22 23 51.9	19.2	704
2004 XE ₁₂₆	2004 12 16.30580	05 31 59.52	+23 01 46.4	19.9	704	2004 XM ₁₂₆	2004 12 20.33014	06 04 27.58	+22 23 45.2	19.3	704
2004 XF ₁₂₆	2004 12 07.25545	04 33 22.24	+06 32 30.4	18.8	704	2004 XN ₁₂₆	* 2004 12 13.24628	06 19 17.19	+22 46 22.2	19.4 V	691
2004 XF ₁₂₆	2004 12 07.26787	04 33 21.51	+06 32 35.9	19.0	704	2004 XN ₁₂₆	2004 12 13.27186	06 19 15.63	+22 46 26.3	19.4 V	691
2004 XF ₁₂₆	2004 12 07.28058	04 33 20.70	+06 32 41.9	18.6	704	2004 XN ₁₂₆	2004 12 13.29748	06 19 14.11	+22 46 30.2	19.4 V	691
2004 XF ₁₂₆	2004 12 07.30561	04 33 19.02	+06 32 52.5	18.8	704	2004 XN ₁₂₆	2004 12 16.32916	06 16 13.79	+22 54 06.2	18.7	704
2004 XF ₁₂₆	2004 12 11.93609	04 28 51.12	+07 08 16.7	18.7 R	106	2004 XN ₁₂₆	2004 12 16.34216	06 16 13.00	+22 54 08.0	19.0	704
2004 XF ₁₂₆	2004 12 11.94189	04 28 50.75	+07 08 18.6	18.2 R	106	2004 XN ₁₂₆	2004 12 16.35519	06 16 12.19	+22 54 09.9	19.9	704
2004 XF ₁₂₆	2004 12 11.94759	04 28 50.44	+07 08 20.4	18.1 R	106	2004 XN ₁₂₆	2004 12 16.36822	06 16 11.38	+22 54 11.5	20.0	704
2004 XF ₁₂₆	* 2004 12 12.26949	04 28 32.58	+07 10 58.7	18.9	704	2004 XN ₁₂₆	2004 12 16.38127	06 16 10.60	+22 54 13.6	19.6	704
2004 XF ₁₂₆	2004 12 12.28486	04 28 31.75	+07 11 07.8	18.9	704	2004 XO ₁₂₆	* 2004 12 13.26161	06 09 27.96	+21 03 56.1	19.6 V	691
2004 XF ₁₂₆	2004 12 12.30029	04 28 30.80	+07 11 13.8	18.7	704	2004 XO ₁₂₆	2004 12 13.28726	06 09 26.44	+21 03 58.1	19.6 V	691
2004 XF ₁₂₆	2004 12 12.33111	04 28 29.00	+07 11 29.2	18.7	704	2004 XO ₁₂₆	2004 12 13.31286	06 09 24.92	+21 04 00.0	19.6 V	691
2004 XF ₁₂₆	2004 12 16.21218	04 25 03.82	+07 43 56.5	18.6 R	699	2004 XO ₁₂₆	2004 12 16.27934	06 06 31.81	+21 07 38.1	19.9	704
2004 XF ₁₂₆	2004 12 16.22920	04 25 02.92	+07 44 06.3		699	2004 XO ₁₂₆	2004 12 16.29422	06 06 30.91	+21 07 38.2	20.0	704
2004 XF ₁₂₆	2004 12 16.24621	04 25 02.06	+07 44 14.6		699	2004 XO ₁₂₆	2004 12 16.30815	06 06 30.04	+21 07 39.8	19.8	704
2004 XF ₁₂₆	2004 12 16.26322	04 25 01.15	+07 44 23.0		699	2004 XO ₁₂₆	2004 12 16.32256	06 06 29.16	+21 07 41.6	19.4	704
2004 XF ₁₂₆	2004 12 18.23291	04 23 24.93	+08 01 36.8	19.2	704	2004 XP ₁₂₆	* 2004 12 13.26161	06 17 11.74	+20 32 33.7	19.9 V	691
2004 XF ₁₂₆	2004 12 18.25933	04 23 23.53	+08 01 53.1	19.6	704	2004 XP ₁₂₆	2004 12 13.28726	06 17 10.05	+20 32 44.0	19.8 V	691
2004 XF ₁₂₆	2004 12 18.27242	04 23 22.90	+08 01 58.7	19.3	704	2004 XP ₁₂₆	2004 12 13.31286	06 17 08.35	+20 32 54.1	19.9 V	691
2004 XF ₁₂₆	2004 12 18.28542	04 23 22.32	+08 02 06.3	19.3	704	2004 XP ₁₂₆	2004 12 16.32925	06 13 53.20	+20 52 48.9	19.8	704
2004 XG ₁₂₆	2004 11 18.37916	08 06 14.86	+18 03 23.2	20.1	704	2004 XP ₁₂₆	2004 12 16.34225	06 13 52.41	+20 52 54.1	20.1	704
2004 XG ₁₂₆	2004 11 18.39154	08 06 15.17	+18 03 17.0	19.9	704	2004 XP ₁₂₆	2004 12 16.35528	06 13 51.29	+20 52 59.0	20.1	704
2004 XG ₁₂₆	2004 11 18.40392	08 06 15.44	+18 03 10.4	20.1	704	2004 XP ₁₂₆	2004 12 16.38135	06 13 49.63	+20 53 08.2	19.9	704
2004 XG ₁₂₆	2004 11 18.41638	08 06 15.69	+18 03 04.4	19.9	704	2004 XQ ₁₂₆	* 2004 12 13.26422	06 03 04.84	+21 20 09.1	19.8 V	691
2004 XG ₁₂₆	2004 11 27.43744	08 08 29.54	+16 47 25.3	19.3	644	2004 XQ ₁₂₆	2004 12 13.28986	06 03 03.41	+21 20 07.6	19.8 V	691
2004 XG ₁₂₆	2004 11 27.44772	08 08 29.57	+16 47 20.0	19.1	644	2004 XQ ₁₂₆	2004 12 13.31546	06 03 01.96	+21 20 06.2	19.7 V	691
2004 XG ₁₂₆	2004 11 27.46012	08 08 29.63	+16 47 13.8	19.4	644	2004 XQ ₁₂₆	2004 12 14.27772	06 02 09.10	+21 19 10.1	20.3	704
2004 XG ₁₂₆	* 2004 12 12.35755	08 06 09.38	+14 45 52.8	18.5 R	699	2004 XQ ₁₂₆	2004 12 14.29155	06 02 08.36	+21 19 10.6	19.9	704
2004 XG ₁₂₆	2004 12 12.36894	08 06 09.06	+14 45 47.1		699	2004 XQ ₁₂₆	2004 12 14.31837	06 02 06.82	+21 19 10.2	20.2	704
2004 XG ₁₂₆	2004 12 12.38032	08 06 08.81	+14 45 42.5		699	2004 XQ ₁₂₆	2004 12 16.26230	06 00 18.64	+21 17 16.5	19.4	704
2004 XG ₁₂₆	2004 12 12.39170	08 06 08.48	+14 45 36.7		699	2004 XQ ₁₂₆	2004 12 16.27908	06 00 17.72	+21 17 15.6	20.0	704
2004 XG ₁₂₆	2004 12 16.63338	08 04 04.46	+14 12 45.4	19.4	608	2004 XQ ₁₂₆	2004 12 16.29396	06 00 16.87	+21 17 13.7	19.5	704
2004 XG ₁₂₆	2004 12 16.64453	08 04 04.08	+14 12 40.6	19.8	608	2004 XQ ₁₂₆	2004 12 16.30789	06 00 16.11	+21 17 13.7	19.7	704
2004 XG ₁₂₆	2004 12 16.65497	08 04 03.69	+14 12 35.6	19.5	608	2004 XQ ₁₂₆	2004 12 16.32226	06 00 15.28	+21 17 13.0	19.7	704
2004 XG ₁₂₆	2004 12 18.37313	08 03 04.01	+13 59 35.5	18.6	704	2004 XQ ₁₂₆	2004 12 17.23792	05 59 23.98	+21 16 20.9	19.6	704
2004 XG ₁₂₆	2004 12 18.38741	08 03 03.44	+13 59 29.7	19.2	704	2004 XQ ₁₂₆	2004 12 17.25145	05 59 23.16	+21 16 19.4	20.0	704
2004 XG ₁₂₆	2004 12 18.40145	08 03 02.85	+13 59 23.2	18.9	704	2004 XQ ₁₂₆	2004 12 17.27975	05 59 21.54	+21 16 16.0	19.9	704
2004 XG ₁₂₆	2004 12 18.41484	08 03 02.36	+13 59 16.5	18.8	704	2004 XQ ₁₂₆	2004 12 17.29326	05 59 20.70	+21 16 15.6	20.0	704
2004 XG ₁₂₆	2004 12 18.42840	08 03 01.84	+13 59 10.3	18.8	704	2004 XR ₁₂₆	* 2004 12 13.28577	04 41 13.32	+11 16 40.5	18.5	704
2004 XG ₁₂₆	2004 12 20.16809	08 01 55.24	+13 46 08.3	18.7 R	2 012	2004 XR ₁₂₆	2004 12 13.31831	04 41 11.03	+11 16 56.9	18.8	704
2004 XG ₁₂₆	2004 12 20.17293										

2004 XU ₁₂₆	2004 12 14.22669	05 25 39.27	+22 16 10.0	19.4 V	691	2004 XE ₁₂₇	* 2004 12 14.21898	05 42 35.60	+20 09 32.1	19.8 V	691
2004 XU ₁₂₆	2004 12 14.25199	05 25 37.46	+22 16 12.1	19.3 V	691	2004 XE ₁₂₇	2004 12 14.24430	05 42 34.07	+20 09 34.2	19.8 V	691
2004 XU ₁₂₆	2004 12 14.26188	05 25 36.65	+22 16 12.4	18.9	704	2004 XE ₁₂₇	2004 12 14.26965	05 42 32.53	+20 09 36.3	19.8 V	691
2004 XU ₁₂₆	2004 12 14.27503	05 25 35.76	+22 16 13.7	19.6	704	2004 XE ₁₂₇	2004 12 16.27811	05 40 34.12	+20 12 11.3	20.3	704
2004 XU ₁₂₆	2004 12 14.28887	05 25 34.76	+22 16 14.5	19.8	704	2004 XE ₁₂₇	2004 12 16.29298	05 40 33.27	+20 12 12.4	20.3	704
2004 XU ₁₂₆	2004 12 14.31568	05 25 32.98	+22 16 16.7	19.9	704	2004 XE ₁₂₇	2004 12 16.32128	05 40 31.60	+20 12 14.2	19.8	704
2004 XU ₁₂₆	2004 12 16.29087	05 23 17.96	+22 18 39.2	19.7	704	2004 XF ₁₂₇	* 2004 12 14.22412	05 27 04.23	+20 29 47.5	19.8 V	691
2004 XU ₁₂₆	2004 12 16.30441	05 23 17.07	+22 18 40.0	19.5	704	2004 XF ₁₂₇	2004 12 14.24940	05 27 02.73	+20 29 46.2	19.6 V	691
2004 XU ₁₂₆	2004 12 16.31918	05 23 15.95	+22 18 40.7	19.6	704	2004 XF ₁₂₇	2004 12 14.27475	05 27 01.15	+20 29 44.3	19.8 V	691
2004 XU ₁₂₆	2004 12 18.18019	05 21 10.11	+22 20 52.0	19.7 V	691	2004 XF ₁₂₇	2004 12 16.25946	05 25 04.72	+20 27 34.7	19.7	704
2004 XU ₁₂₆	2004 12 18.20837	05 21 08.13	+22 20 54.3	19.8 V	691	2004 XF ₁₂₇	2004 12 16.27626	05 25 03.73	+20 27 33.4	20.4	704
2004 XU ₁₂₆	2004 12 18.23625	05 21 06.18	+22 20 56.2	19.6 V	691	2004 XF ₁₂₇	2004 12 16.30467	05 25 01.92	+20 27 31.6	20.1	704
2004 XV ₁₂₆	2004 12 10.27543	05 37 25.42	+22 41 52.7	19.3	704	2004 XF ₁₂₇	2004 12 16.31944	05 25 01.11	+20 27 30.8	20.0	704
2004 XV ₁₂₆	2004 12 10.28809	05 37 24.49	+22 41 51.6	20.0	704	2004 XG ₁₂₇	2004 12 02.43344	04 43 35.23	+16 36 37.7	19.1	644
2004 XV ₁₂₆	2004 12 10.30084	05 37 23.46	+22 41 49.3	19.5	704	2004 XG ₁₂₇	2004 12 02.43464	04 43 35.12	+16 36 38.4	19.0	644
2004 XV ₁₂₆	2004 12 10.32565	05 37 21.60	+22 41 50.0	19.7	704	2004 XG ₁₂₇	2004 12 02.45602	04 43 33.26	+16 36 52.7	19.1	644
2004 XV ₁₂₆	* 2004 12 14.20363	05 32 40.03	+22 38 00.6	19.4 V	691	2004 XG ₁₂₇	2004 12 02.45723	04 43 33.15	+16 36 53.9	19.1	644
2004 XV ₁₂₆	2004 12 14.22918	05 32 38.11	+22 37 59.3	19.3 V	691	2004 XG ₁₂₇	2004 12 02.47744	04 43 31.38	+16 37 07.9	18.9	644
2004 XV ₁₂₆	2004 12 14.25448	05 32 36.22	+22 37 58.0	19.4 V	691	2004 XG ₁₂₇	2004 12 02.47874	04 43 31.29	+16 37 07.9	19.1	644
2004 XV ₁₂₆	2004 12 14.26239	05 32 35.60	+22 37 57.3	19.4	704	2004 XG ₁₂₇	* 2004 12 14.22880	04 27 15.83	+18 46 14.6	19.3	704
2004 XV ₁₂₆	2004 12 14.27555	05 32 34.58	+22 37 56.6	19.7	704	2004 XG ₁₂₇	2004 12 14.24183	04 27 14.79	+18 46 23.4	19.0	704
2004 XV ₁₂₆	2004 12 14.28938	05 32 33.52	+22 37 56.1	19.3	704	2004 XG ₁₂₇	2004 12 14.25486	04 27 13.75	+18 46 31.1	19.3	704
2004 XV ₁₂₆	2004 12 14.31619	05 32 31.54	+22 37 54.3	19.5	704	2004 XG ₁₂₇	2004 12 16.21132	04 24 43.91	+19 07 16.1	19.3	704
2004 XV ₁₂₆	2004 12 16.25963	05 30 11.74	+22 35 52.1	19.5	704	2004 XG ₁₂₇	2004 12 16.22428	04 24 42.93	+19 07 24.4	19.5	704
2004 XV ₁₂₆	2004 12 16.27643	05 30 10.58	+22 35 50.9	19.6	704	2004 XG ₁₂₇	2004 12 16.23727	04 24 41.96	+19 07 33.2	19.6	704
2004 XV ₁₂₆	2004 12 16.29130	05 30 09.42	+22 35 49.7	19.7	704	2004 XG ₁₂₇	2004 12 16.25031	04 24 40.86	+19 07 40.8	19.6	704
2004 XV ₁₂₆	2004 12 16.30484	05 30 08.41	+22 35 49.2	19.7	704	2004 XG ₁₂₇	2004 12 20.20058	04 19 55.59	+19 48 42.8	18.6 R	G96
2004 XV ₁₂₆	2004 12 16.31961	05 30 07.26	+22 35 49.3	19.3	704	2004 XG ₁₂₇	2004 12 20.21245	04 19 54.76	+19 48 50.2	18.6 R	G96
2004 XV ₁₂₆	2004 12 17.23747	05 29 02.21	+22 34 51.2	19.6	704	2004 XG ₁₂₇	2004 12 20.22424	04 19 53.87	+19 48 57.5	18.6 R	G96
2004 XV ₁₂₆	2004 12 17.26562	05 29 00.14	+22 34 49.1	19.5	704	2004 XG ₁₂₇	2004 12 20.23595	04 19 53.07	+19 49 04.5	18.9 R	G96
2004 XV ₁₂₆	2004 12 17.27930	05 28 59.17	+22 34 48.8	20.1	704	2004 XH ₁₂₇	* 2004 12 14.22922	04 35 34.00	+22 40 41.8	20.3	704
2004 XV ₁₂₆	2004 12 17.29280	05 28 58.09	+22 34 47.5	19.9	704	2004 XH ₁₂₇	2004 12 14.24224	04 35 33.38	+22 40 38.1	20.4	704
2004 XW ₁₂₆	* 2004 12 14.20363	05 32 56.05	+21 41 46.2	20.0 V	691	2004 XH ₁₂₇	2004 12 14.25528	04 35 32.66	+22 40 34.1	20.2	704
2004 XW ₁₂₆	2004 12 14.22918	05 32 54.60	+21 41 45.4	20.0 V	691	2004 XH ₁₂₇	2004 12 16.21168	04 33 55.27	+22 31 13.1	19.7	704
2004 XW ₁₂₆	2004 12 14.25448	05 32 53.17	+21 41 44.5	19.9 V	691	2004 XH ₁₂₇	2004 12 16.22464	04 33 54.65	+22 31 09.2	19.8	704
2004 XW ₁₂₆	2004 12 16.25623	05 31 02.13	+21 40 29.5	19.6	704	2004 XH ₁₂₇	2004 12 16.23763	04 33 53.99	+22 31 05.8	19.6	704
2004 XW ₁₂₆	2004 12 16.27305	05 31 01.14	+21 40 28.6	20.2	704	2004 XH ₁₂₇	2004 12 16.25067	04 33 53.30	+22 31 01.4	19.9	704
2004 XW ₁₂₆	2004 12 16.31597	05 30 58.58	+21 40 27.1	19.7	704	2004 XJ ₁₂₇	* 2004 12 14.25751	04 52 39.58	+20 27 25.8	19.1	704
2004 XX ₁₂₆	* 2004 12 14.20616	05 37 24.09	+22 21 07.4	20.0 V	691	2004 XJ ₁₂₇	2004 12 14.27066	04 52 38.86	+20 27 22.9	19.5	704
2004 XX ₁₂₆	2004 12 14.23167	05 37 22.52	+22 21 07.6	20.1 V	691	2004 XJ ₁₂₇	2004 12 14.28381	04 52 38.12	+20 27 21.0	19.4	704
2004 XX ₁₂₆	2004 12 14.25697	05 37 20.96	+22 21 07.9	20.0 V	691	2004 XJ ₁₂₇	2004 12 14.29761	04 52 37.37	+20 27 18.9	19.3	704
2004 XX ₁₂₆	2004 12 16.25623	05 35 21.32	+22 21 17.3	19.8	704	2004 XJ ₁₂₇	2004 12 14.31133	04 52 36.62	+20 27 16.1	19.5	704
2004 XX ₁₂₆	2004 12 16.26026	05 35 20.96	+22 21 17.0	19.6	704	2004 XJ ₁₂₇	2004 12 16.21056	04 50 58.88	+20 22 07.3	18.9 R	699
2004 XX ₁₂₆	2004 12 16.27305	05 35 20.32	+22 21 16.9	20.0	704	2004 XJ ₁₂₇	2004 12 16.22758	04 50 58.04	+20 22 05.7		699
2004 XX ₁₂₆	2004 12 16.27705	05 35 19.99	+22 21 16.3	19.8	704	2004 XJ ₁₂₇	2004 12 16.24460	04 50 57.11	+20 22 01.8		699
2004 XX ₁₂₆	2004 12 16.29192	05 35 19.16	+22 21 16.6	20.2	704	2004 XJ ₁₂₇	2004 12 16.26161	04 50 56.18	+20 21 59.8		699
2004 XX ₁₂₆	2004 12 16.30146	05 35 18.57	+22 21 17.7	19.7	704	2004 XJ ₁₂₇	2004 12 18.29099	04 49 14.99	+20 17 17.6	18.8	704
2004 XX ₁₂₆	2004 12 18.18297	05 33 26.44	+22 21 21.8	19.9 V	691	2004 XJ ₁₂₇	2004 12 18.30584	04 49 14.30	+20 17 15.0	19.4	704
2004 XX ₁₂₆	2004 12 18.21123	05 33 24.73	+22 21 22.2	20.4 V	691	2004 XJ ₁₂₇	2004 12 18.32448	04 49 13.22	+20 17 12.7	19.7	704
2004 XX ₁₂₆	2004 12 18.23879	05 33 23.01	+22 21 22.3	20.0 V	691	2004 XJ ₁₂₇	2004 12 18.33843	04 49 12.66	+20 17 11.0	19.4	704
2004 XY ₁₂₆	* 2004 12 14.20616	05 43 25.80	+21 44 13.1	20.0 V	691	2004 XJ ₁₂₇	2004 12 18.35196	04 49 11.98	+20 17 08.7	19.6	704
2004 XY ₁₂₆	2004 12 14.23167	05 43 24.20	+21 44 11.5	19.8 V	691	2004 XK ₁₂₇	2004 12 02.29459	05 14 01.76	+23 46 35.8	20.6	644
2004 XY ₁₂₆	2004 12 14.25697	05 43 22.59	+21 44 10.2	19.8 V	691	2004 XK ₁₂₇	2004 12 02.36034	05 13 57.32	+23 46 33.1	19.8	644
2004 XY ₁₂₆	2004 12 16.27740	05 41 18.84	+21 42 05.7	19.8	704	2004 XK ₁₂₇	2004 12 02.42270	05 13 53.12	+23 46 30.0	19.4	644
2004 XY ₁₂₆	2004 12 16.29227	05 41 17.96	+21 42 05.6	20.2	704	2004 XK ₁₂₇	* 2004 12 14.25909	05 00 54.29	+23 35 21.8	19.7	704
2004 XY ₁₂₆	2004 12 16.30614	05 41 17.01	+21 42 05.1	19.6	704	2004 XK ₁₂₇	2004 12 14.27224	05 00 53.44	+23 35 21.2	20.4	704
2004 XY ₁₂₆	2004 12 16.32058	05 41 16.08	+21 42 03.1	19.7	704	2004 XK ₁₂₇	2004 12 14.28538	05 00 52.53	+23 35 21.0	20.3	704
2004 XZ ₁₂₆	* 2004 12 14.20616	05 45 04.73	+21 49 44.4	19.9 V	691	2004 XK ₁₂₇	2004 12 14.31290	05 00 50.71	+23 35 17.6	20.3	704
2004 XZ ₁₂₆	2004 12 14.23167	05 45 03.13	+21 49 40.9	20.2 V	691	2004 XK ₁₂₇	2004 12 16.27362	04 58 46.70	+23 33 01.7	20.6	704
2004 XZ ₁₂₆	2004 12 14.25697	05 45 01.55	+21 49 37.4	20.1 V	691	2004 XK ₁₂₇	2004 12 16.28842	04 58 45.72	+23 33 00.0	20.1	704
2004 XZ ₁₂₆	2004 12 16.26123	05 42 59.63	+21 44 38.9	19.5	704	2004 XK ₁₂₇	2004 12 16.31680	04 58 43.88	+23 32 58.2	20.3	704
2004 XZ ₁₂₆	2004 12 16.27802	05 42 58.72	+21 44 36.8	19.6	704	2004 XK ₁₂₇	2004 12 21.12079	04 53 55.12	+23 27 07.3	20.2 V	691
2004 XZ ₁₂₆	2004 12 16.29289	05 42 57.74	+21 44 34.2	20.0	704	2004 XK ₁₂₇	2004 12 21.14795	04 53 53.56	+23 27 06.1	20.1 V	691
2004 XZ ₁₂₆	2004 12 16.32120	05 42 55.94	+21 44 31.4	19.8	704	2004 XK ₁₂₇	2004 12 21.17357	04 53 52.05	+23 27 04.4	19.9 V	691
2004 XA ₁₂₇	* 2004 12 14.21362	05 58 48.75	+21 33 45.9	19.4 V	691	2004 XL ₁₂₇	* 2004 12 14.25919	04 56 36.21	+22 31 22.9	19.7	704
2004 XA ₁₂₇	2004 12 14.23922	05 58 47.22	+21 33 53.1	19.5 V	691	2004 XL ₁₂₇	2004 12 14.27234	04 56 35.35	+22 31 14.6	19.9	704
2004 XA ₁₂₇	2004 12 14.26455	05 58 45.75	+21 33 59.6	19.8 V	691	2004 XL ₁₂₇	2004 12 14.28549	04 56 34.58	+22 31 06.6	20.0	704
2004 XA ₁₂₇	2004 12 16.26230	05 56 48.52	+21 42 38.1	19.5	704	2004 XL ₁₂₇	2004 12 14.29928	04 56 33.69	+22 30 58.9	20.3	704
2004 XA											

2004 XQ ₁₂₇	2004 12 14.28908	05 20 30.17	+20 07 02.4	20.1	704	2004 XB ₁₂₈	2004 12 14.27887	06 10 53.48	+19 33 35.6	19.1	704
2004 XQ ₁₂₇	2004 12 16.25937	05 18 20.82	+20 09 08.6	19.7	704	2004 XB ₁₂₈	2004 12 14.29269	06 10 52.53	+19 33 36.9	19.5	704
2004 XQ ₁₂₇	2004 12 16.27617	05 18 19.65	+20 09 10.1	20.4	704	2004 XB ₁₂₈	2004 12 14.30579	06 10 51.75	+19 33 39.4	19.2	704
2004 XQ ₁₂₇	2004 12 16.29104	05 18 18.61	+20 09 11.1	20.7	704	2004 XB ₁₂₈	2004 12 14.31951	06 10 50.92	+19 33 41.5	19.4	704
2004 XQ ₁₂₇	2004 12 16.30458	05 18 17.76	+20 09 11.6	20.2	704	2004 XB ₁₂₈	2004 12 16.32934	06 08 51.89	+19 38 21.0	18.9	704
2004 XR ₁₂₇	* 2004 12 14.26219	05 30 29.98	+19 34 17.8	19.8	704	2004 XB ₁₂₈	2004 12 16.34234	06 08 50.99	+19 38 23.6	19.5	704
2004 XR ₁₂₇	2004 12 14.27534	05 30 29.25	+19 34 16.6	20.7	704	2004 XB ₁₂₈	2004 12 16.35537	06 08 50.20	+19 38 24.0	19.4	704
2004 XR ₁₂₇	2004 12 14.28918	05 30 28.51	+19 34 15.1	20.3	704	2004 XB ₁₂₈	2004 12 16.36839	06 08 49.34	+19 38 25.7	19.4	704
2004 XR ₁₂₇	2004 12 14.31599	05 30 26.92	+19 34 09.3	20.3	704	2004 XB ₁₂₈	2004 12 16.38144	06 08 48.52	+19 38 28.1	19.4	704
2004 XR ₁₂₇	2004 12 16.26043	05 28 41.72	+19 28 51.1	20.0	704	2004 XB ₁₂₈	2004 12 21.25969	06 03 52.20	+19 50 33.5	19.0 V	691
2004 XR ₁₂₇	2004 12 16.27723	05 28 40.69	+19 28 47.9	20.2	704	2004 XB ₁₂₈	2004 12 21.28632	06 03 50.47	+19 50 37.7	19.0 V	691
2004 XR ₁₂₇	2004 12 16.29210	05 28 39.92	+19 28 46.1	20.6	704	2004 XB ₁₂₈	2004 12 21.31182	06 03 48.80	+19 50 41.7	18.8 V	691
2004 XS ₁₂₇	* 2004 12 14.26229	05 28 49.29	+20 51 45.8	19.8	704	2004 XC ₁₂₈	* 2004 12 14.26614	06 18 54.68	+24 40 08.7	19.8	704
2004 XS ₁₂₇	2004 12 14.27544	05 28 48.45	+20 51 43.0	19.9	704	2004 XC ₁₂₈	2004 12 14.29311	06 18 53.06	+24 40 10.8	20.6	704
2004 XS ₁₂₇	2004 12 14.28928	05 28 47.42	+20 51 41.7	20.5	704	2004 XC ₁₂₈	2004 12 14.30620	06 18 52.31	+24 40 11.2	20.3	704
2004 XS ₁₂₇	2004 12 14.30237	05 28 46.46	+20 51 40.3	20.1	704	2004 XC ₁₂₈	2004 12 14.31992	06 18 51.51	+24 40 11.4	20.2	704
2004 XS ₁₂₇	2004 12 16.27635	05 26 34.07	+20 46 56.7	20.1	704	2004 XC ₁₂₈	2004 12 16.32907	06 16 56.41	+24 40 41.2	18.9	704
2004 XS ₁₂₇	2004 12 16.29122	05 26 33.04	+20 46 54.8	20.5	704	2004 XC ₁₂₈	2004 12 16.34207	06 16 55.63	+24 40 42.0	19.6	704
2004 XS ₁₂₇	2004 12 16.30476	05 26 32.13	+20 46 53.2	20.2	704	2004 XC ₁₂₈	2004 12 16.35510	06 16 54.88	+24 40 40.8	19.5	704
2004 XT ₁₂₇	* 2004 12 14.26229	05 30 16.48	+20 53 14.9	19.5	704	2004 XC ₁₂₈	2004 12 16.36813	06 16 54.12	+24 40 40.9	19.4	704
2004 XT ₁₂₇	2004 12 14.27544	05 30 15.74	+20 53 15.1	20.0	704	2004 XD ₁₂₈	* 2004 12 14.26645	06 19 41.58	+20 57 30.9	19.3	704
2004 XT ₁₂₇	2004 12 14.28928	05 30 14.75	+20 53 15.1	20.3	704	2004 XD ₁₂₈	2004 12 14.27959	06 19 40.83	+20 57 33.8	19.4	704
2004 XT ₁₂₇	2004 12 14.30237	05 30 13.94	+20 53 14.3	19.9	704	2004 XD ₁₂₈	2004 12 14.29342	06 19 40.10	+20 57 37.0	19.3	704
2004 XT ₁₂₇	2004 12 14.31609	05 30 13.05	+20 53 15.3	19.7	704	2004 XD ₁₂₈	2004 12 14.30713	06 19 39.33	+20 57 40.1	19.8	704
2004 XT ₁₂₇	2004 12 16.25955	05 28 11.78	+20 53 35.9	19.9	704	2004 XD ₁₂₈	2004 12 16.32951	06 17 48.46	+21 05 17.0	19.3	704
2004 XT ₁₂₇	2004 12 16.27635	05 28 10.65	+20 53 36.5	19.4	704	2004 XD ₁₂₈	2004 12 16.34251	06 17 47.79	+21 05 18.4	19.9	704
2004 XT ₁₂₇	2004 12 16.30476	05 28 08.83	+20 53 36.9	20.2	704	2004 XD ₁₂₈	2004 12 16.35554	06 17 46.97	+21 05 21.2	20.1	704
2004 XT ₁₂₇	2004 12 16.31952	05 28 07.98	+20 53 38.3	20.2	704	2004 XD ₁₂₈	2004 12 16.36856	06 17 46.21	+21 05 25.9	19.8	704
2004 XU ₁₂₇	* 2004 12 14.26322	05 43 12.82	+19 59 02.8	19.8	704	2004 XD ₁₂₈	2004 12 18.28295	06 15 59.60	+21 12 37.6	19.1 V	691
2004 XU ₁₂₇	2004 12 14.27638	05 43 12.08	+19 59 09.0	19.8	704	2004 XD ₁₂₈	2004 12 18.30855	06 15 58.18	+21 12 43.9	19.4 V	691
2004 XU ₁₂₇	2004 12 14.29021	05 43 11.20	+19 59 14.4	19.9	704	2004 XD ₁₂₈	2004 12 18.33443	06 15 56.69	+21 12 49.7	19.5 V	691
2004 XU ₁₂₇	2004 12 14.30330	05 43 10.41	+19 59 21.1	19.9	704	2004 XE ₁₂₈	* 2004 12 14.26666	06 17 23.10	+25 54 12.6	19.2	704
2004 XU ₁₂₇	2004 12 14.31702	05 43 09.57	+19 59 27.2	20.2	704	2004 XE ₁₂₈	2004 12 14.29363	06 17 21.39	+25 54 12.4	19.9	704
2004 XU ₁₂₇	2004 12 16.27811	05 41 11.69	+20 14 18.1	19.8	704	2004 XE ₁₂₈	2004 12 14.30735	06 17 20.41	+25 54 13.1	20.1	704
2004 XU ₁₂₇	2004 12 16.29298	05 41 10.76	+20 14 23.8	19.8	704	2004 XE ₁₂₈	2004 12 14.32045	06 17 19.54	+25 54 13.2	20.3	704
2004 XU ₁₂₇	2004 12 16.30691	05 41 09.83	+20 14 30.9	19.6	704	2004 XE ₁₂₈	2004 12 16.32899	06 15 13.10	+25 55 26.4	19.3	704
2004 XU ₁₂₇	2004 12 16.32128	05 41 09.00	+20 14 37.3	19.7	704	2004 XE ₁₂₈	2004 12 16.34199	06 15 12.21	+25 55 26.7	19.3	704
2004 XU ₁₂₇	2004 12 17.23756	05 40 13.85	+20 21 33.4	19.2	704	2004 XE ₁₂₈	2004 12 16.35501	06 15 11.35	+25 55 26.4	19.5	704
2004 XU ₁₂₇	2004 12 17.25108	05 40 13.02	+20 21 40.1	19.7	704	2004 XE ₁₂₈	2004 12 16.36804	06 15 10.58	+25 55 27.2	20.0	704
2004 XU ₁₂₇	2004 12 17.26571	05 40 12.06	+20 21 46.6	19.5	704	2004 XE ₁₂₈	2004 12 20.28110	06 10 58.56	+25 57 08.3	19.5 V	691
2004 XU ₁₂₇	2004 12 17.27938	05 40 11.23	+20 21 53.1	19.5	704	2004 XE ₁₂₈	2004 12 20.30714	06 10 56.80	+25 57 08.7	19.7 V	691
2004 XU ₁₂₇	2004 12 17.29289	05 40 10.36	+20 21 59.2	20.0	704	2004 XE ₁₂₈	2004 12 20.33403	06 10 54.99	+25 57 09.4	19.6 V	691
2004 XV ₁₂₇	* 2004 12 14.26332	05 45 08.38	+20 55 29.8	19.1	704	2004 XF ₁₂₈	* 2004 12 14.26781	06 34 33.22	+23 21 49.7	19.0	704
2004 XV ₁₂₇	2004 12 14.27648	05 45 07.49	+20 55 31.7	18.8	704	2004 XF ₁₂₈	2004 12 14.28096	06 34 32.50	+23 21 52.2	19.9	704
2004 XV ₁₂₇	2004 12 14.29031	05 45 06.60	+20 55 32.8	19.3	704	2004 XF ₁₂₈	2004 12 14.29478	06 34 31.70	+23 21 55.0	19.8	704
2004 XV ₁₂₇	2004 12 14.30340	05 45 05.73	+20 55 35.8	19.3	704	2004 XF ₁₂₈	2004 12 14.30849	06 34 30.99	+23 21 59.8	19.4	704
2004 XV ₁₂₇	2004 12 16.26123	05 43 03.19	+20 59 37.3	19.5	704	2004 XF ₁₂₈	2004 12 16.33057	06 32 45.71	+23 30 22.9	19.1	704
2004 XV ₁₂₇	2004 12 16.27802	05 43 01.97	+20 59 39.4	19.7	704	2004 XF ₁₂₈	2004 12 16.35660	06 32 44.29	+23 30 30.0	19.5	704
2004 XV ₁₂₇	2004 12 16.29289	05 43 00.99	+20 59 41.1	19.8	704	2004 XF ₁₂₈	2004 12 16.36963	06 32 43.57	+23 30 32.4	19.6	704
2004 XV ₁₂₇	2004 12 16.30683	05 43 00.18	+20 59 42.9	19.7	704	2004 XF ₁₂₈	2004 12 16.38268	06 32 42.87	+23 30 36.0	19.4	704
2004 XV ₁₂₇	2004 12 17.23756	05 42 01.73	+21 01 38.2	18.8	704	2004 XG ₁₂₈	* 2004 12 14.26802	06 37 05.95	+23 31 19.7	19.3	704
2004 XV ₁₂₇	2004 12 17.25108	05 42 00.85	+21 01 40.4	19.2	704	2004 XG ₁₂₈	2004 12 14.28117	06 37 05.41	+20 31 23.9	19.4	704
2004 XV ₁₂₇	2004 12 17.26571	05 41 59.90	+21 01 41.9	19.3	704	2004 XG ₁₂₈	2004 12 14.29498	06 37 04.81	+20 31 28.1	19.5	704
2004 XV ₁₂₇	2004 12 17.27938	05 41 58.93	+21 01 43.9	19.3	704	2004 XG ₁₂₈	2004 12 14.30870	06 37 04.25	+20 31 32.3	19.5	704
2004 XV ₁₂₇	2004 12 17.29289	05 41 58.06	+21 01 45.2	19.7	704	2004 XG ₁₂₈	2004 12 14.32180	06 37 03.62	+20 31 37.0	19.0	704
2004 XV ₁₂₇	2004 12 18.19998	05 41 01.24	+21 03 39.3	19.5 V	691	2004 XG ₁₂₈	2004 12 16.34366	06 35 37.70	+20 42 57.4	19.4	704
2004 XV ₁₂₇	2004 12 18.22860	05 40 59.36	+21 03 43.2	19.1 V	691	2004 XG ₁₂₈	2004 12 16.35669	06 35 37.03	+20 43 01.4	19.2	704
2004 XV ₁₂₇	2004 12 18.25436	05 40 57.67	+21 03 46.5	19.0 V	691	2004 XG ₁₂₈	2004 12 16.38277	06 35 35.85	+20 43 10.5	19.4	704
2004 XV ₁₂₇	2004 12 18.28937	05 40 55.26	+21 03 50.8	19.1	704	2004 XH ₁₂₈	* 2004 12 14.26813	06 42 29.86	+21 30 36.2	18.9	704
2004 XV ₁₂₇	2004 12 18.30422	05 40 54.30	+21 03 52.7	19.6	704	2004 XH ₁₂₈	2004 12 14.30880	06 42 27.25	+21 30 50.0	18.9	704
2004 XV ₁₂₇	2004 12 18.32286	05 40 53.16	+21 03 54.4	19.7	704	2004 XH ₁₂₈	2004 12 14.32190	06 42 26.47	+21 30 54.2	19.3	704
2004 XV ₁₂₇	2004 12 18.33681	05 40 52.20	+21 03 56.1	20.0	704	2004 XH ₁₂₈	2004 12 16.35722	06 40 23.66	+21 42 36.6	18.8	704
2004 XV ₁₂₇	2004 12 18.35034	05 40 51.33	+21 03 57.7	19.4	704	2004 XH ₁₂₈	2004 12 16.37025	06 40 22.81	+21 42 39.8	18.8	704
2004 XW ₁₂₇	* 2004 12 14.26364	05 46 00.12	+24 42 20.4	19.5	704	2004 XH ₁₂₈	2004 12 16.38330	06 40 21.97	+21 42 43.9	18.6	704
2004 XW ₁₂₇	2004 12 14.29062	05 45 58.45	+24 42 17.4	19.9	704	2004 XJ ₁₂₈	2004 12 08.38452	06 53 13.36	+21 31 42.8	18.5	704
2004 XW ₁₂₇	2004 12 14.30372	05 45 57.65	+24 42 14.4	19.9	704	2004 XJ ₁₂₈	2004 12 08.43247	06 53 11.50	+21 31 50.8	18.7	704
2004 XW ₁₂₇	2004 12 16.26079	05 43 55.71	+24 37 23.4	19.2	704	2004 XJ ₁₂₈	2004 12 08.44821	06 53 10.88	+21 31 53.1	19.0	704
2004 XW ₁₂₇	2004 12 16.27758	05 43 54.58	+24 37 20.2	19.9	704	2004 XJ ₁₂₈	2004 12 10.33171	06 52 00.06	+21 36 59.4	19.3	704
2004 XW ₁₂₇	2004 12 16.29245										

2004 XL ₁₂₈	2004 12 16.27362	04 55 30.96	+23 34 23.3	20.6	704	2004 XV ₁₂₈	2004 12 14.30475	06 01 30.58	+24 02 23.0	20.2	704
2004 XL ₁₂₈	2004 12 16.28842	04 55 30.15	+23 34 24.0	20.3	704	2004 XV ₁₂₈	2004 12 14.31847	06 01 29.69	+24 02 24.4	20.0	704
2004 XL ₁₂₈	2004 12 16.30203	04 55 29.39	+23 34 26.5	20.6	704	2004 XV ₁₂₈	2004 12 16.26194	05 59 26.44	+24 07 22.9	19.2	704
2004 XL ₁₂₈	2004 12 21.12079	04 51 14.23	+23 42 16.4	20.1	V 691	2004 XV ₁₂₈	2004 12 16.27873	05 59 25.31	+24 07 24.5	19.7	704
2004 XL ₁₂₈	2004 12 21.14795	04 51 12.78	+23 42 18.9	20.0	V 691	2004 XV ₁₂₈	2004 12 16.32191	05 59 22.38	+24 07 31.8	19.7	704
2004 XL ₁₂₈	2004 12 21.17357	04 51 11.45	+23 42 21.4	20.0	V 691	2004 XV ₁₂₈	2004 12 20.21217	05 55 13.44	+24 17 00.9	20.1	V 691
2004 XM ₁₂₈	* 2004 12 14.27234	04 57 58.31	+22 42 59.2	19.8	704	2004 XV ₁₂₈	2004 12 20.23749	05 55 11.79	+24 17 04.0	19.4	V 691
2004 XM ₁₂₈	2004 12 14.28549	04 57 57.52	+22 42 59.5	20.5	704	2004 XV ₁₂₈	2004 12 20.26283	05 55 10.10	+24 17 07.5	19.4	V 691
2004 XM ₁₂₈	2004 12 14.29928	04 57 56.60	+22 43 00.5	20.3	704	2004 XW ₁₂₈	* 2004 12 14.27824	06 03 06.71	+23 44 31.8	20.0	704
2004 XM ₁₂₈	2004 12 14.31301	04 57 55.77	+22 43 00.2	19.9	704	2004 XW ₁₂₈	2004 12 14.29207	06 03 05.92	+23 44 33.4	20.5	704
2004 XM ₁₂₈	2004 12 16.25690	04 55 56.77	+22 43 06.4	19.9	704	2004 XW ₁₂₈	2004 12 14.30517	06 03 05.07	+23 44 36.4	20.2	704
2004 XM ₁₂₈	2004 12 16.27371	04 55 55.70	+22 43 06.9	20.4	704	2004 XW ₁₂₈	2004 12 16.27873	06 01 06.37	+23 50 51.9	19.6	704
2004 XM ₁₂₈	2004 12 16.28851	04 55 54.77	+22 43 06.6	20.5	704	2004 XW ₁₂₈	2004 12 16.29360	06 01 05.43	+23 50 54.5	19.5	704
2004 XM ₁₂₈	2004 12 16.30212	04 55 53.88	+22 43 07.5	20.1	704	2004 XW ₁₂₈	2004 12 16.30754	06 01 04.53	+23 50 56.7	19.8	704
2004 XN ₁₂₈	2004 12 10.27358	05 14 04.80	+20 43 38.0	19.8	704	2004 XW ₁₂₈	2004 12 16.32191	06 01 03.66	+23 50 58.9	19.4	704
2004 XN ₁₂₈	2004 12 10.28625	05 14 04.03	+20 43 35.9	19.6	704	2004 XX ₁₂₈	* 2004 12 14.27845	06 12 04.39	+24 29 55.8	19.5	704
2004 XN ₁₂₈	2004 12 10.31122	05 14 02.46	+20 43 32.7	20.4	704	2004 XX ₁₂₈	2004 12 14.29228	06 12 03.57	+24 29 58.8	19.6	704
2004 XN ₁₂₈	* 2004 12 14.27400	05 10 13.09	+20 39 31.2	20.3	704	2004 XX ₁₂₈	2004 12 14.30537	06 12 02.73	+24 30 02.0	19.5	704
2004 XN ₁₂₈	2004 12 14.28784	05 10 12.29	+20 39 30.4	20.6	704	2004 XX ₁₂₈	2004 12 16.26283	06 10 05.80	+24 36 57.4	18.8	704
2004 XN ₁₂₈	2004 12 14.30093	05 10 11.47	+20 39 29.3	20.4	704	2004 XX ₁₂₈	2004 12 16.29449	06 10 03.83	+24 37 04.4	19.2	704
2004 XN ₁₂₈	2004 12 14.31465	05 10 10.58	+20 39 28.9	20.5	704	2004 XX ₁₂₈	2004 12 16.32284	06 10 01.98	+24 37 10.2	19.2	704
2004 XN ₁₂₈	2004 12 16.27520	05 08 18.42	+20 37 31.1	20.0	704	2004 XY ₁₂₈	* 2004 12 14.27959	06 16 37.96	+21 43 10.0	19.6	704
2004 XN ₁₂₈	2004 12 16.29008	05 08 17.54	+20 37 29.1	20.4	704	2004 XY ₁₂₈	2004 12 14.29342	06 16 37.32	+21 43 11.1	20.0	704
2004 XN ₁₂₈	2004 12 16.30361	05 08 16.71	+20 37 28.7	20.1	704	2004 XY ₁₂₈	2004 12 14.30713	06 16 36.57	+21 43 11.0	20.0	704
2004 XN ₁₂₈	2004 12 16.31838	05 08 15.90	+20 37 29.0	20.4	704	2004 XY ₁₂₈	2004 12 16.32925	06 14 53.63	+21 44 50.4	19.6	704
2004 XO ₁₂₈	2004 12 03.35244	05 39 36.81	+21 22 36.6	19.6	644	2004 XY ₁₂₈	2004 12 16.34225	06 14 52.93	+21 44 51.4	19.6	704
2004 XO ₁₂₈	2004 12 03.42381	05 39 32.18	+21 22 18.6	20.0	644	2004 XY ₁₂₈	2004 12 16.35528	06 14 52.24	+21 44 52.3	19.9	704
2004 XO ₁₂₈	2004 12 03.48664	05 39 28.11	+21 22 02.6	19.9	644	2004 XY ₁₂₈	2004 12 16.36830	06 14 51.60	+21 44 53.3	20.0	704
2004 XO ₁₂₈	* 2004 12 14.27534	05 27 29.59	+20 36 12.8	20.2	704	2004 XY ₁₂₈	2004 12 16.38135	06 14 50.91	+21 44 52.0	19.6	704
2004 XO ₁₂₈	2004 12 14.28918	05 27 28.65	+20 36 09.2	20.3	704	2004 XZ ₁₂₈	* 2004 12 14.28096	06 32 03.79	+23 56 33.5	19.6	704
2004 XO ₁₂₈	2004 12 14.30227	05 27 27.67	+20 36 05.0	20.0	704	2004 XZ ₁₂₈	2004 12 14.29478	06 32 02.93	+23 56 34.3	19.7	704
2004 XO ₁₂₈	2004 12 14.31599	05 27 26.77	+20 36 01.7	20.3	704	2004 XZ ₁₂₈	2004 12 14.30849	06 32 01.97	+23 56 36.4	20.0	704
2004 XO ₁₂₈	2004 12 16.27626	05 25 12.96	+20 27 38.4	20.4	704	2004 XZ ₁₂₈	2004 12 16.35607	06 29 41.49	+24 02 28.5	19.8	704
2004 XO ₁₂₈	2004 12 16.29113	05 25 11.81	+20 27 35.0	19.9	704	2004 XZ ₁₂₈	2004 12 16.36909	06 29 40.56	+24 02 31.2	19.4	704
2004 XO ₁₂₈	2004 12 16.30467	05 25 10.88	+20 27 31.6	19.7	704	2004 XZ ₁₂₈	2004 12 16.38215	06 29 39.63	+24 02 33.2	19.6	704
2004 XP ₁₂₈	* 2004 12 14.27534	05 32 10.72	+19 41 46.8	20.4	704	2004 XA ₁₂₉	* 2004 12 14.29638	04 20 10.54	+27 06 30.1	18.3	R 703
2004 XP ₁₂₈	2004 12 14.28918	05 32 09.89	+19 41 46.5	20.0	704	2004 XA ₁₂₉	2004 12 14.30281	04 20 10.15	+27 06 30.9	19.1	R 703
2004 XP ₁₂₈	2004 12 14.30227	05 32 09.09	+19 41 43.7	20.2	704	2004 XA ₁₂₉	2004 12 14.30926	04 20 09.80	+27 06 31.3	18.9	R 703
2004 XP ₁₂₈	2004 12 14.31599	05 32 08.21	+19 41 42.2	19.9	704	2004 XA ₁₂₉	2004 12 14.31567	04 20 09.36	+27 06 31.8	19.2	R 703
2004 XP ₁₂₈	2004 12 16.26043	05 30 14.08	+19 36 43.8	19.5	704	2004 XA ₁₂₉	2004 12 15.20150	04 19 18.31	+27 07 08.4	20.1	704
2004 XP ₁₂₈	2004 12 16.27223	05 30 13.04	+19 36 41.0	19.6	704	2004 XA ₁₂₉	2004 12 15.21455	04 19 17.48	+27 07 09.6	20.2	704
2004 XP ₁₂₈	2004 12 16.29210	05 30 12.14	+19 36 37.7	19.7	704	2004 XA ₁₂₉	2004 12 15.24124	04 19 15.78	+27 07 09.4	19.8	704
2004 XP ₁₂₈	2004 12 16.30597	05 30 11.27	+19 36 36.4	19.6	704	2004 XA ₁₂₉	2004 12 16.20404	04 18 21.05	+27 07 44.4	19.4	704
2004 XP ₁₂₈	2004 12 16.32040	05 30 10.35	+19 36 34.0	19.8	704	2004 XA ₁₂₉	2004 12 16.20413	04 18 21.12	+27 07 45.1	19.3	704
2004 XQ ₁₂₈	2004 12 10.27598	05 39 05.89	+24 24 27.5	19.9	704	2004 XA ₁₂₉	2004 12 16.21702	04 18 20.37	+27 07 44.2	19.0	704
2004 XQ ₁₂₈	2004 12 10.31362	05 39 03.44	+24 24 36.3	19.8	704	2004 XA ₁₂₉	2004 12 16.21710	04 18 20.34	+27 07 47.1	19.3	704
2004 XQ ₁₂₈	2004 12 10.32620	05 39 02.59	+24 24 40.1	20.1	704	2004 XA ₁₂₉	2004 12 16.24306	04 18 18.83	+27 07 45.0	19.5	704
2004 XQ ₁₂₈	* 2004 12 14.27565	05 34 36.56	+24 29 00.2	20.1	704	2004 XA ₁₂₉	2004 12 16.24315	04 18 18.84	+27 07 47.7	19.8	704
2004 XQ ₁₂₈	2004 12 14.28949	05 34 35.60	+24 29 02.9	20.2	704	2004 XA ₁₂₉	2004 12 17.17381	04 17 27.35	+27 08 17.7	19.5	704
2004 XQ ₁₂₈	2004 12 14.30258	05 34 34.65	+24 29 06.1	19.8	704	2004 XA ₁₂₉	2004 12 17.18739	04 17 26.52	+27 08 17.9	19.7	704
2004 XQ ₁₂₈	2004 12 14.31630	05 34 33.69	+24 29 08.9	20.1	704	2004 XA ₁₂₉	2004 12 17.20188	04 17 25.71	+27 08 18.0	19.5	704
2004 XQ ₁₂₈	2004 12 14.35154	05 34 31.14	+24 29 16.6	19.4	R 703	2004 XA ₁₂₉	2004 12 17.21544	04 17 24.96	+27 08 18.6	19.2	704
2004 XQ ₁₂₈	2004 12 14.35718	05 34 30.82	+24 29 17.1	19.0	R 703	2004 XA ₁₂₉	2004 12 17.22865	04 17 24.17	+27 08 18.9	19.9	704
2004 XQ ₁₂₈	2004 12 14.36282	05 34 30.37	+24 29 18.7	18.9	R 703	2004 XB ₁₂₉	* 2004 12 14.34107	08 07 38.19	+34 36 43.9	18.8	R 699
2004 XQ ₁₂₈	2004 12 14.36847	05 34 30.01	+24 29 20.1	18.9	R 703	2004 XB ₁₂₉	2004 12 14.35655	08 07 37.40	+34 36 48.5		699
2004 XQ ₁₂₈	2004 12 16.25595	05 32 22.35	+24 45 53.3	19.6	704	2004 XB ₁₂₉	2004 12 14.37204	08 07 36.78	+34 36 55.6		699
2004 XQ ₁₂₈	2004 12 16.27679	05 32 20.93	+24 45 58.3	20.2	704	2004 XB ₁₂₉	2004 12 14.38754	08 07 36.17	+34 37 00.4		699
2004 XQ ₁₂₈	2004 12 16.28689	05 32 20.22	+24 46 00.3	19.6	704	2004 XB ₁₂₉	2004 12 16.28377	08 06 16.76	+34 48 26.8	18.7	R 699
2004 XQ ₁₂₈	2004 12 16.29166	05 32 19.93	+24 46 02.1	19.9	704	2004 XB ₁₂₉	2004 12 16.30172	08 06 15.99	+34 48 33.4		699
2004 XQ ₁₂₈	2004 12 16.30118	05 32 19.23	+24 46 03.2	19.8	704	2004 XB ₁₂₉	2004 12 16.31966	08 06 15.11	+34 48 40.3		699
2004 XQ ₁₂₈	2004 12 16.30553	05 32 18.77	+24 46 05.2	19.8	704	2004 XB ₁₂₉	2004 12 16.33761	08 06 14.34	+34 48 47.1		699
2004 XQ ₁₂₈	2004 12 16.31569	05 32 18.16	+24 46 05.8	20.2	704	2004 XC ₁₂₉	* 2004 12 14.34920	08 38 33.81	+31 16 51.4	18.7	R 699
2004 XQ ₁₂₈	2004 12 16.31997	05 32 17.90	+24 46 07.6	20.3	704	2004 XC ₁₂₉	2004 12 14.36469	08 38 33.50	+31 16 57.9		699
2004 XQ ₁₂₈	2004 12 20.22232	05 27 55.89	+24 59 06.1	20.9	V I 691	2004 XC ₁₂₉	2004 12 14.38017	08 38 33.22	+31 17 05.6		699
2004 XQ ₁₂₈	2004 12 20.24771	05 27 54.15	+24 59 10.1	19.7	V 691	2004 XC ₁₂₉	2004 12 14.39570	08 38 32.86	+31 17 12.1		699
2004 XQ ₁₂₈	2004 12 20.27305	05 27 52.41	+24 59 14.7	19.7	V 691	2004 XC ₁₂₉	2004 12 16.29436	08 37 56.39	+31 31 38.9	19.0	R 699
2004 XR ₁₂₈	* 2004 12 14.27586	05 39 33.88	+23 56 14.7	20.3	704	2004 XC ₁₂₉	2004 12 16.31231	08 37 55.99	+31 31 47.1		699
2004 XR ₁₂₈	2004 12 14.28969	05 39 32.92	+23 56 15.4	20.3	704	2004 XC ₁₂₉	2004 12 16.33025	08 37 55.53	+31 31 55.8		699
2004 XR ₁₂₈	2004 12 14.30279	05 39 32.10	+23								

2004 XJ ₁₂₉	2004 12 14.44288	07 50 10.06	+31 10 05.8	19.2 R	703	2004 XS ₁₂₉	2004 12 16.27855	05 56 04.45	+25 07 07.4	19.8	704
2004 XJ ₁₂₉	2004 12 14.44894	07 50 09.86	+31 10 08.4	19.0 R	703	2004 XS ₁₂₉	2004 12 16.29342	05 56 03.61	+25 07 08.8	19.9	704
2004 XJ ₁₂₉	2004 12 15.31742	07 49 42.01	+31 15 55.9	19.4	704	2004 XS ₁₂₉	2004 12 16.30736	05 56 02.78	+25 07 08.5	19.5	704
2004 XJ ₁₂₉	2004 12 15.33076	07 49 41.65	+31 16 02.5	19.8	704	2004 XT ₁₂₉	* 2004 12 15.19828	06 00 28.71	+23 57 42.7	19.3 V	691
2004 XJ ₁₂₉	2004 12 15.34411	07 49 41.18	+31 16 07.8	19.7	704	2004 XT ₁₂₉	2004 12 15.22400	06 00 27.05	+23 57 40.4	19.0 V	691
2004 XJ ₁₂₉	2004 12 15.37609	07 49 39.93	+31 16 19.7	20.0	704	2004 XT ₁₂₉	2004 12 15.24996	06 00 25.33	+23 57 39.3	19.2 V	691
2004 XJ ₁₂₉	2004 12 16.29763	07 49 08.93	+31 22 27.8	19.3 R	699	2004 XT ₁₂₉	2004 12 16.26194	05 59 21.31	+23 56 22.6	19.0	704
2004 XJ ₁₂₉	2004 12 16.31557	07 49 08.21	+31 22 36.6		699	2004 XT ₁₂₉	2004 12 16.27873	05 59 20.22	+23 56 20.6	19.1	704
2004 XJ ₁₂₉	2004 12 16.33351	07 49 07.58	+31 22 43.2		699	2004 XT ₁₂₉	2004 12 16.29360	05 59 19.26	+23 56 20.1	19.4	704
2004 XJ ₁₂₉	2004 12 16.35145	07 49 06.76	+31 22 49.0		699	2004 XT ₁₂₉	2004 12 16.30754	05 59 18.35	+23 56 18.6	19.5	704
2004 XJ ₁₂₉	2004 12 21.36706	07 45 53.71	+31 56 21.2	18.8 R	703	2004 XT ₁₂₉	2004 12 16.32191	05 59 17.37	+23 56 17.5	19.0	704
2004 XJ ₁₂₉	2004 12 21.37772	07 45 53.23	+31 56 25.5	19.0 R	703	2004 XU ₁₂₉	* 2004 12 15.20344	05 38 02.12	+23 49 23.0	19.7 V	691
2004 XJ ₁₂₉	2004 12 21.38840	07 45 52.75	+31 56 29.5	18.9 R	703	2004 XU ₁₂₉	2004 12 15.22912	05 38 00.62	+23 49 26.2	19.8 V	691
2004 XJ ₁₂₉	2004 12 21.39913	07 45 52.24	+31 56 33.6	18.9 R	703	2004 XU ₁₂₉	2004 12 15.25511	05 37 59.10	+23 49 29.3	19.8 V	691
2004 XK ₁₂₉	* 2004 12 14.45713	08 48 18.42	+29 03 20.2	19.5 R	703	2004 XU ₁₂₉	2004 12 16.29184	05 37 00.13	+23 51 29.9	20.3	704
2004 XK ₁₂₉	2004 12 14.46327	08 48 18.37	+29 03 23.0	19.5 R	703	2004 XU ₁₂₉	2004 12 16.30571	05 36 59.30	+23 51 32.6	19.9	704
2004 XK ₁₂₉	2004 12 14.46947	08 48 18.21	+29 03 25.6	19.8 R	703	2004 XU ₁₂₉	2004 12 16.32014	05 36 58.47	+23 51 33.8	20.4	704
2004 XK ₁₂₉	2004 12 14.47557	08 48 18.05	+29 03 28.0	19.2 R	703	2004 XV ₁₂₉	* 2004 12 15.20344	05 44 41.13	+24 47 44.4	19.9 V	691
2004 XK ₁₂₉	2004 12 16.29274	08 47 51.17	+29 16 18.6	19.6 R	699	2004 XV ₁₂₉	2004 12 15.22912	05 44 39.26	+24 47 47.3	19.9 V	691
2004 XK ₁₂₉	2004 12 16.31069	08 47 50.97	+29 16 26.1		699	2004 XV ₁₂₉	2004 12 15.25511	05 44 37.36	+24 47 50.5	19.8 V	691
2004 XK ₁₂₉	2004 12 16.32863	08 47 50.45	+29 16 33.8		699	2004 XV ₁₂₉	2004 12 16.26079	05 43 25.86	+24 49 39.0	19.5	704
2004 XK ₁₂₉	2004 12 16.34656	08 47 50.17	+29 16 41.3		699	2004 XV ₁₂₉	2004 12 16.27758	05 43 24.51	+24 49 40.0	19.5	704
2004 XL ₁₂₉	* 2004 12 14.90316	04 58 21.71	+08 41 02.4		621	2004 XV ₁₂₉	2004 12 16.29245	05 43 23.53	+24 49 41.9	20.6	704
2004 XL ₁₂₉	2004 12 14.92652	04 58 20.56	+08 41 04.4		621	2004 XV ₁₂₉	2004 12 16.30632	05 43 22.48	+24 49 43.1	20.3	704
2004 XL ₁₂₉	2004 12 14.94990	04 58 19.38	+08 41 06.4	19 R	621	2004 XW ₁₂₉	* 2004 12 15.20599	05 32 30.15	+24 15 27.5	19.7 V	691
2004 XL ₁₂₉	2004 12 16.21056	04 57 18.31	+08 42 51.4	18.8 R	699	2004 XW ₁₂₉	2004 12 15.23191	05 32 28.69	+24 15 26.6	19.3 V	691
2004 XL ₁₂₉	2004 12 16.22758	04 57 17.48	+08 42 54.8		699	2004 XW ₁₂₉	2004 12 15.25767	05 32 27.04	+24 15 24.9	19.7 V	691
2004 XL ₁₂₉	2004 12 16.24460	04 57 16.67	+08 42 55.2		699	2004 XW ₁₂₉	2004 12 16.27232	05 31 27.68	+24 14 29.9	20.0	704
2004 XL ₁₂₉	2004 12 16.26161	04 57 15.79	+08 42 56.2		699	2004 XW ₁₂₉	2004 12 16.28689	05 31 26.80	+24 14 28.4	20.1	704
2004 XL ₁₂₉	2004 12 18.29183	04 55 39.14	+08 46 15.4	18.8	704	2004 XW ₁₂₉	2004 12 16.31569	05 31 25.11	+24 14 27.0	19.8	704
2004 XL ₁₂₉	2004 12 18.30669	04 55 38.50	+08 46 16.6	19.5	704	2004 XX ₁₂₉	* 2004 12 15.24541	05 12 38.40	+33 02 14.5	18.9	704
2004 XL ₁₂₉	2004 12 18.32533	04 55 37.59	+08 46 19.7	19.5	704	2004 XX ₁₂₉	2004 12 15.25823	05 12 37.44	+33 02 16.7	19.2	704
2004 XL ₁₂₉	2004 12 18.33928	04 55 36.90	+08 46 20.5	19.9	704	2004 XX ₁₂₉	2004 12 15.27104	05 12 36.49	+33 02 18.9	19.3	704
2004 XL ₁₂₉	2004 12 18.35281	04 55 36.24	+08 46 22.0	19.0	704	2004 XX ₁₂₉	2004 12 15.28438	05 12 35.56	+33 02 21.4	19.1	704
2004 XM ₁₂₉	2004 11 20.50546	05 16 13.47	+26 36 23.3	20.2 V	691	2004 XX ₁₂₉	2004 12 15.29769	05 12 34.67	+33 02 23.7	19.7	704
2004 XM ₁₂₉	2004 11 20.51746	05 16 12.85	+26 36 26.3	20.4 V	691	2004 XX ₁₂₉	2004 12 16.25558	05 11 28.11	+33 04 54.9	18.5	704
2004 XM ₁₂₉	2004 11 20.52840	05 16 12.28	+26 36 28.9	20.4 V	691	2004 XX ₁₂₉	2004 12 16.28531	05 11 25.97	+33 04 58.7	19.4	704
2004 XM ₁₂₉	2004 12 09.11201	04 57 59.32	+27 47 04.4	19.7 V	691	2004 XX ₁₂₉	2004 12 16.30019	05 11 24.89	+33 05 02.2	18.9	704
2004 XM ₁₂₉	2004 12 09.13821	04 57 57.64	+27 47 09.4	19.8 V	691	2004 XX ₁₂₉	2004 12 17.24016	05 10 20.31	+33 07 22.3	18.9	704
2004 XM ₁₂₉	2004 12 09.16384	04 57 55.99	+27 47 14.6	19.6 V	691	2004 XX ₁₂₉	2004 12 17.25475	05 10 19.17	+33 07 22.5	19.8	704
2004 XM ₁₂₉	* 2004 12 15.12887	04 51 44.95	+28 03 38.7	19.7 V	691	2004 XX ₁₂₉	2004 12 17.26832	05 10 18.25	+33 07 25.9	19.6	704
2004 XM ₁₂₉	2004 12 15.15422	04 51 43.38	+28 03 42.9	19.9 V	691	2004 XX ₁₂₉	2004 12 17.29551	05 10 16.24	+33 07 30.6	19.4	704
2004 XM ₁₂₉	2004 12 15.18034	04 51 41.74	+28 03 47.0	19.9 V	691	2004 XX ₁₂₉	2004 12 20.20665	05 06 59.14	+33 13 48.2	18.2 R	703
2004 XM ₁₂₉	2004 12 15.31221	04 51 33.46	+28 04 05.8	19.4	704	2004 XX ₁₂₉	2004 12 20.21304	05 06 58.71	+33 13 48.3	18.7 R	703
2004 XM ₁₂₉	2004 12 15.32556	04 51 32.52	+28 04 08.1	20.0	704	2004 XX ₁₂₉	2004 12 20.21942	05 06 58.27	+33 13 49.4	19.7 R	703
2004 XM ₁₂₉	2004 12 15.33890	04 51 31.72	+28 04 10.3	20.0	704	2004 XX ₁₂₉	2004 12 20.22578	05 06 57.73	+33 13 51.7	17.8 R	703
2004 XM ₁₂₉	2004 12 15.37081	04 51 29.71	+28 04 14.6	20.0	704	2004 XY ₁₂₉	* 2004 12 15.24694	05 29 14.96	+29 52 10.6	18.9	704
2004 XM ₁₂₉	2004 12 16.26836	04 50 35.80	+28 06 26.6	19.4	704	2004 XY ₁₂₉	2004 12 15.25976	05 29 14.13	+29 52 11.2	18.7	704
2004 XM ₁₂₉	2004 12 16.28513	04 50 34.77	+28 06 28.4	19.7	704	2004 XY ₁₂₉	2004 12 15.27308	05 29 13.19	+29 52 12.0	18.9	704
2004 XM ₁₂₉	2004 12 16.31394	04 50 32.85	+28 06 32.3	20.4	704	2004 XY ₁₂₉	2004 12 15.28591	05 29 12.36	+29 52 12.2	18.7	704
2004 XM ₁₂₉	2004 12 20.14302	04 46 50.19	+28 15 02.6	19.9 V	691	2004 XY ₁₂₉	2004 12 15.29922	05 29 11.47	+29 52 13.0	19.1	704
2004 XM ₁₂₉	2004 12 20.16868	04 46 48.72	+28 15 06.2	19.8 V	691	2004 XY ₁₂₉	2004 12 16.25613	05 28 11.21	+29 52 47.2	18.9	704
2004 XM ₁₂₉	2004 12 20.19412	04 46 47.20	+28 15 09.4	20.1 V	691	2004 XY ₁₂₉	2004 12 16.27295	05 28 10.14	+29 52 48.0	19.2	704
2004 XN ₁₂₉	2004 12 14.26167	05 27 05.73	+25 47 36.4	19.9	704	2004 XY ₁₂₉	2004 12 16.28774	05 28 09.11	+29 52 47.7	19.4	704
2004 XN ₁₂₉	2004 12 14.27483	05 27 04.82	+25 47 35.6	20.8	704	2004 XY ₁₂₉	2004 12 16.31587	05 28 07.24	+29 52 49.3	19.0	704
2004 XN ₁₂₉	2004 12 14.28866	05 27 03.84	+25 47 36.6	20.1	704	2004 XY ₁₂₉	2004 12 17.25041	05 27 08.69	+29 53 13.6	19.4	704
2004 XN ₁₂₉	2004 12 14.30175	05 27 02.98	+25 47 38.7	19.9	704	2004 XY ₁₂₉	2004 12 17.26500	05 27 07.73	+29 53 15.0	19.5	704
2004 XN ₁₂₉	* 2004 12 15.18569	05 26 03.97	+25 47 55.4	19.6 V	691	2004 XY ₁₂₉	2004 12 17.27872	05 27 06.76	+29 53 15.2	19.6	704
2004 XN ₁₂₉	2004 12 15.21123	05 26 02.16	+25 47 56.1	19.6 V	691	2004 XY ₁₂₉	2004 12 17.29224	05 27 05.92	+29 53 15.8	19.8	704
2004 XN ₁₂₉	2004 12 15.23710	05 26 00.34	+25 47 56.8	19.6 V	691	2004 XY ₁₂₉	2004 12 21.17905	05 23 06.66	+29 53 48.6	19.5 V	691
2004 XN ₁₂₉	2004 12 16.27582	05 24 50.56	+25 48 11.4	20.2	704	2004 XY ₁₂₉	2004 12 21.20791	05 23 04.83	+29 53 49.0	19.4 V	691
2004 XN ₁₂₉	2004 12 16.29069	05 24 49.59	+25 48 12.6	20.3	704	2004 XY ₁₂₉	2004 12 21.23352	05 23 03.20	+29 53 49.0	19.4 V	691
2004 XN ₁₂₉	2004 12 16.30423	05 24 48.70	+25 48 13.3	20.2	704	2004 XZ ₁₂₉	* 2004 12 15.25142	06 19 39.68	+29 31 13.1	19.3	704
2004 XN ₁₂₉	2004 12 16.31900	05 24 47.65	+25 48 12.3	20.0	704	2004 XZ ₁₂₉	2004 12 15.26424	06 19 38.81	+29 31 17.8	19.1	704
2004 XO ₁₂₉	* 2004 12 15.18823	05 36 35.52	+25 15 45.5	19.7 V	691	2004 XZ ₁₂₉	2004 12 15.27756	06 19 37.88	+29 31 21.6	19.7	704
2004 XO ₁₂₉	2004 12 15.21387	05 36 33.72	+25 15 49.2	19.6 V	691	2004 XZ ₁₂₉	2004 12 15.29039	06 19 36.93	+29 31 27.5	19.6	704
2004 XO ₁₂₉	2004 12 15.23974	05 36 31.89	+25 15 52.7	19.7 V	691	2004 XZ ₁₂₉	2004 12 15.38362	06 19 30.03	+29 31 57.5	19.2	704
2004 XO ₁₂₉	2004 12 16.25999	05 35 22.55	+25 18 02.5	19.5	704	2004 XZ ₁₂₉	2004 12 15.42304	06 19 27.10	+29 32 10.3	19.1	704
2004 XO ₁₂₉	2004 12 16.27679	05 35 21.30	+25								

2004 XD ₁₃₀	2004 12 16.25623	05 32 23.09	+21 56 06.2	19.5	704	2004 XM ₁₃₀	2004 12 16.12554	12 10 00.53	-03 19 30.1		246
2004 XD ₁₃₀	2004 12 16.27305	05 32 21.91	+21 56 06.7	20.1	704	2004 XM ₁₃₀	2004 12 16.39684	12 10 36.66	-03 33 09.5	20.1 R	854
2004 XD ₁₃₀	2004 12 16.30146	05 32 20.02	+21 56 05.2	19.9	704	2004 XM ₁₃₀	2004 12 16.40625	12 10 37.89	-03 33 37.4	20.4 R	854
2004 XE ₁₃₀	2004 12 09.10947	05 08 40.85	+27 04 25.8	19.8 V	691	2004 XM ₁₃₀	2004 12 16.41520	12 10 39.01	-03 34 05.2	18.9 R	H06
2004 XE ₁₃₀	2004 12 09.13567	05 08 39.07	+27 04 12.5	19.6 V	691	2004 XM ₁₃₀	2004 12 16.42085	12 10 39.72	-03 34 22.3	18.8 R	H06
2004 XE ₁₃₀	2004 12 09.16123	05 08 37.99	+27 03 58.5	19.9 V	691	2004 XM ₁₃₀	2004 12 16.47050	12 10 46.09	-03 36 53.5	19.4 R	H36
2004 XE ₁₃₀	2004 12 14.27214	05 03 09.95	+26 17 13.2	20.6	704	2004 XM ₁₃₀	2004 12 16.47497	12 10 46.75	-03 37 07.0	18.9 R	H36
2004 XE ₁₃₀	2004 12 14.28528	05 03 09.21	+26 17 05.9	20.7	704	2004 XM ₁₃₀	2004 12 16.48000	12 10 47.42	-03 37 23.3		H36
2004 XE ₁₃₀	2004 12 14.29907	05 03 08.19	+26 16 58.1	20.4	704	2004 XM ₁₃₀	2004 12 16.49719	12 10 49.72	-03 38 12.5	18.6 R	703
2004 XE ₁₃₀	2004 12 14.31280	05 03 07.28	+26 16 50.8	20.4	704	2004 XM ₁₃₀	2004 12 16.50420	12 10 50.60	-03 38 34.2	18.5 R	703
2004 XE ₁₃₀	* 2004 12 15.32620	05 02 04.76	+26 07 29.3	20.3	704	2004 XM ₁₃₀	2004 12 16.51124	12 10 51.53	-03 38 55.9	18.5 R	703
2004 XE ₁₃₀	2004 12 15.35288	05 02 03.08	+26 07 13.7	20.4	704	2004 XM ₁₃₀	2004 12 16.51825	12 10 52.40	-03 39 16.6	18.7 R	703
2004 XE ₁₃₀	2004 12 15.37146	05 02 01.96	+26 07 03.6	19.8	704	2004 XM ₁₃₀	2004 12 17.45291	12 12 56.17	-04 26 35.1	20.1 R	734
2004 XE ₁₃₀	2004 12 16.25760	05 01 08.59	+25 58 52.3	20.2	704	2004 XM ₁₃₀	2004 12 17.45506	12 12 56.40	-04 26 41.8	19.5 R	734
2004 XE ₁₃₀	2004 12 16.27441	05 01 07.51	+25 58 44.0	20.3	704	2004 XM ₁₃₀	2004 12 18.21701	12 14 36.42	-05 05 21.6	19.4 R	J95
2004 XE ₁₃₀	2004 12 16.31759	05 01 04.75	+25 58 20.5	20.3	704	2004 XM ₁₃₀	2004 12 18.22516	12 14 37.50	-05 05 47.8	19.3 R	J95
2004 XF ₁₃₀	* 2004 12 15.32654	05 36 05.71	+21 47 22.3	19.9	704	2004 XM ₁₃₀	2004 12 18.46270	12 15 08.94	-05 17 50.2		701
2004 XF ₁₃₀	2004 12 15.33987	05 36 04.80	+21 47 17.2	19.9	704	2004 XM ₁₃₀	2004 12 18.48781	12 15 12.47	-05 19 09.9		701
2004 XF ₁₃₀	2004 12 15.35322	05 36 03.98	+21 47 11.3	20.3	704	2004 XM ₁₃₀	2004 12 18.51309	12 15 15.49	-05 20 24.9		701
2004 XF ₁₃₀	2004 12 15.37179	05 36 02.90	+21 47 04.8	20.0	704	2004 XM ₁₃₀	2004 12 19.47340	12 17 21.42	-06 09 29.4	18.9 R	734
2004 XF ₁₃₀	2004 12 16.27740	05 35 08.80	+21 41 11.5	20.1	704	2004 XM ₁₃₀	2004 12 19.47626	12 17 21.47	-06 09 33.3	18.9 R	734
2004 XF ₁₃₀	2004 12 16.29227	05 35 07.94	+21 41 05.0	20.2	704	2004 XM ₁₃₀	2004 12 19.47911	12 17 22.18	-06 09 45.3	19.7 R	734
2004 XF ₁₃₀	2004 12 16.30614	05 35 06.98	+21 40 58.7	20.0	704	2004 XM ₁₃₀	2004 12 19.48481	12 17 22.90	-06 10 03.0	19.4 R	734
2004 XF ₁₃₀	2004 12 17.23747	05 34 11.51	+21 34 53.3	19.0	704	2004 XM ₁₃₀	2004 12 19.52022	12 17 27.39	-06 11 49.3	18.7 R	G96
2004 XF ₁₃₀	2004 12 17.25099	05 34 10.66	+21 34 47.2	19.4	704	2004 XM ₁₃₀	2004 12 19.52618	12 17 28.15	-06 12 07.5	18.9 R	G96
2004 XF ₁₃₀	2004 12 17.26562	05 34 09.74	+21 34 41.7	20.0	704	2004 XM ₁₃₀	2004 12 19.53236	12 17 28.95	-06 12 26.7	18.8 R	G96
2004 XF ₁₃₀	2004 12 18.20280	05 33 14.16	+21 28 33.7	20.5 V	691	2004 XM ₁₃₀	2004 12 19.53766	12 17 29.62	-06 12 42.9	18.9 R	G96
2004 XF ₁₃₀	2004 12 18.23117	05 33 12.42	+21 28 23.1	19.9 V	691	2004 XM ₁₃₀	* 2004 12 11.13933	23 53 36.29	+37 35 58.8	18.2 R	703
2004 XF ₁₃₀	2004 12 18.25702	05 33 10.90	+21 28 12.2	20.3 V	691	2004 XN ₁₃₀	2004 12 11.15000	23 53 36.83	+37 35 55.4	18.7 R	703
2004 XG ₁₃₀	* 2004 12 15.35066	07 24 31.00	+39 37 38.2	18.9	704	2004 XN ₁₃₀	2004 12 11.16068	23 53 37.38	+37 35 53.4	18.1 R	703
2004 XG ₁₃₀	2004 12 15.36516	07 24 30.11	+39 37 44.1	19.1	704	2004 XN ₁₃₀	2004 12 13.76487	23 56 00.30	+37 26 18.3	19.1 V	A50
2004 XG ₁₃₀	2004 12 15.37994	07 24 29.32	+39 37 51.3	19.0	704	2004 XN ₁₃₀	2004 12 13.76569	23 56 00.32	+37 26 17.8	18.9 V	A50
2004 XG ₁₃₀	2004 12 15.40856	07 24 27.55	+39 38 02.1	19.3	704	2004 XN ₁₃₀	2004 12 13.77668	23 56 01.06	+37 26 17.4	19.4 V	A50
2004 XG ₁₃₀	2004 12 16.38639	07 23 31.08	+39 44 26.6	18.3 R	703	2004 XN ₁₃₀	2004 12 13.77749	23 56 01.02	+37 26 16.0	19.2 V	A50
2004 XG ₁₃₀	2004 12 16.39465	07 23 30.64	+39 44 29.5	18.3 R	703	2004 XO ₁₃₀	* 2004 12 10.11980	04 29 35.20	+10 57 36.0	20.0 R	G98
2004 XG ₁₃₀	2004 12 16.40272	07 23 30.07	+39 44 33.2	18.6 R	703	2004 XO ₁₃₀	2004 12 10.15785	04 29 32.94	+10 57 31.3	20.0 R	G98
2004 XG ₁₃₀	2004 12 16.41020	07 23 29.60	+39 44 35.4	18.9 R	703	2004 XO ₁₃₀	2004 12 10.19694	04 29 30.52	+10 57 27.7	19.8 R	G98
2004 XG ₁₃₀	2004 12 17.07281	07 22 38.48	+39 50 03.7	18.8 R	699	2004 XO ₁₃₀	2004 12 10.25472	04 29 26.99	+10 57 20.9	19.7 R	G98
2004 XG ₁₃₀	2004 12 17.28425	07 22 37.67	+39 50 08.3		699	2004 XO ₁₃₀	2004 12 10.29177	04 29 24.73	+10 57 16.5	19.6 R	G98
2004 XG ₁₃₀	2004 12 17.29567	07 22 37.11	+39 50 11.7		699	2004 XO ₁₃₀	2004 12 10.32874	04 29 22.45	+10 57 12.6	19.4 R	G98
2004 XG ₁₃₀	2004 12 17.30712	07 22 36.27	+39 50 17.3		699	2004 XO ₁₃₀	2004 12 10.36593	04 29 20.14	+10 57 08.3	20.1 R	G98
2004 XG ₁₃₀	2004 12 22.20334	07 17 16.61	+40 17 42.7	20.2 R	703	2004 XO ₁₃₀	2004 12 14.22059	04 25 36.10	+10 50 43.2	19.6 R	G98
2004 XG ₁₃₀	2004 12 22.21163	07 17 16.06	+40 17 45.0	18.2 R	703	2004 XO ₁₃₀	2004 12 14.25405	04 25 34.19	+10 50 41.6	19.8 R	G98
2004 XG ₁₃₀	2004 12 22.21990	07 17 15.34	+40 17 47.2	18.2 R	703	2004 XO ₁₃₀	2004 12 14.28743	04 25 32.26	+10 50 38.7	19.9 R	G98
2004 XG ₁₃₀	2004 12 22.22815	07 17 14.73	+40 17 50.3	18.3 R	703	2004 XO ₁₃₀	2004 12 14.32074	04 25 30.35	+10 50 35.5	19.4 R	G98
2004 XH ₁₃₀	* 2004 12 15.35591	08 15 37.88	+30 25 43.4	18.9	704	2004 XO ₁₃₀	2004 12 14.35406	04 25 28.37	+10 50 32.6	20.5 R	G98
2004 XH ₁₃₀	2004 12 15.37063	08 15 37.41	+30 25 43.0	19.6	704	2004 XO ₁₃₀	2004 12 14.38766	04 25 26.46	+10 50 29.3	19.4 R	G98
2004 XH ₁₃₀	2004 12 15.38504	08 15 36.86	+30 25 41.4	19.0	704	2004 XO ₁₃₀	2004 12 14.42118	04 25 24.52	+10 50 27.1	20.9 R	G98
2004 XH ₁₃₀	2004 12 15.39935	08 15 36.38	+30 25 39.6	19.4	704	2004 XP ₁₃₀	* 2004 12 10.14485	04 26 58.67	+10 49 56.5	19.3 R	G98
2004 XH ₁₃₀	2004 12 15.41377	08 15 35.83	+30 25 38.9	19.3	704	2004 XP ₁₃₀	2004 12 10.18388	04 26 56.79	+10 49 47.8	19.3 R	G98
2004 XH ₁₃₀	2004 12 16.29600	08 15 04.80	+30 24 24.4	19.1 R	699	2004 XP ₁₃₀	2004 12 10.27918	04 26 52.22	+10 49 25.5	19.8 R	G98
2004 XH ₁₃₀	2004 12 16.31393	08 15 04.12	+30 24 23.7		699	2004 XP ₁₃₀	2004 12 10.31620	04 26 50.46	+10 49 16.7	19.4 R	G98
2004 XH ₁₃₀	2004 12 16.33188	08 15 03.54	+30 24 21.9		699	2004 XP ₁₃₀	2004 12 10.35314	04 26 48.71	+10 49 07.8	19.6 R	G98
2004 XH ₁₃₀	2004 12 16.34982	08 15 02.77	+30 24 20.0		699	2004 XP ₁₃₀	2004 12 10.39032	04 26 46.93	+10 48 59.3	20.5 R	G98
2004 XJ ₁₃₀	* 2004 12 15.38385	07 03 29.25	+24 04 32.8	18.5	704	2004 XP ₁₃₀	2004 12 14.20385	04 23 55.37	+10 35 03.7	19.7 R	G98
2004 XJ ₁₃₀	2004 12 15.39698	07 03 28.60	+24 04 34.2	18.6	704	2004 XP ₁₃₀	2004 12 14.27066	04 23 52.36	+10 34 50.1	21.0 R	G98
2004 XJ ₁₃₀	2004 12 15.41011	07 03 28.01	+24 04 37.6	19.2	704	2004 XP ₁₃₀	2004 12 14.30396	04 23 50.83	+10 34 43.1	20.8 R	G98
2004 XJ ₁₃₀	2004 12 15.42327	07 03 27.37	+24 04 40.5	19.3	704	2004 XP ₁₃₀	2004 12 14.33730	04 23 49.39	+10 34 36.1	21.0 R	G98
2004 XJ ₁₃₀	2004 12 15.43640	07 03 26.69	+24 04 43.2	18.8	704	2004 XP ₁₃₀	2004 12 14.37069	04 23 47.85	+10 34 30.6	20.1 R	G98
2004 XJ ₁₃₀	2004 12 16.33261	07 02 45.79	+24 07 49.1	18.7	704	2004 XP ₁₃₀	2004 12 14.40434	04 23 46.35	+10 34 23.0	20.3 R	G98
2004 XJ ₁₃₀	2004 12 16.34561	07 02 45.12	+24 07 52.3	19.3	704	2004 XP ₁₃₀	2004 12 19.15124	04 20 29.28	+10 19 44.8	19.8 R	G98
2004 XJ ₁₃₀	2004 12 16.35867	07 02 44.50	+24 07 54.9	19.0	704	2004 XP ₁₃₀	2004 12 19.19088	04 20 27.65	+10 19 38.1	19.8 R	G98
2004 XJ ₁₃₀	2004 12 16.37167	07 02 43.96	+24 07 58.2	19.5	704	2004 XP ₁₃₀	2004 12 19.23106	04 20 26.04	+10 19 31.7	20.2 R	G98
2004 XJ ₁₃₀	2004 12 16.38472	07 02 43.23	+24 07 58.9	19.1	704	2004 XP ₁₃₀	2004 12 19.27034	04 20 24.43	+10 19 25.2	19.6 R	G98
2004 XK ₁₃₀	* 2004 12 15.40904	07 50 13.46	+46 00 01.2	18.5 R	703	2004 XP ₁₃₀	2004 12 19.30579	04 20 22.97	+10 19 19.2	20.2 R	G98
2004 XK ₁₃₀	2004 12 15.41656	07 50 13.12	+46 00 05.1	18.6 R	703	2004 XP ₁₃₀	2004 12 19.34119	04 20 21.57	+10 19 13.2	19.8 R	G98
2004 XK ₁₃₀	2004 12 15.42409	07 50 12.85	+46 00 08.8	19.0 R	703	2004 XQ ₁₃₀	* 2004 12 11.16880	04 27 07.63	+10 05 49.6	20.2 R	G98
2004 XK ₁₃₀	2004 12 15.43141	07 50 12.57	+46 00 12.6	19.1 R	703	2004 XQ ₁₃₀	2004 12 11.17291	04 27 07.45	+10 05 49.5	19.9 R	G98
2004 XK ₁₃₀	2004 12 16.40379	07 49 35.17	+4								

2004 XR ₁₃₀	2004 12 19.91297	04 43 48.22	+44 43 25.9	18.3 V	240	2004 XA ₁₃₁	2004 12 11.13733	12 25 50.62	+09 41 56.2	246
2004 XR ₁₃₀	2004 12 19.91572	04 43 48.05	+44 43 24.1	18.4 V	240	2004 XA ₁₃₁	2004 12 11.13892	12 25 50.68	+09 41 56.3	246
2004 XR ₁₃₀	2004 12 19.92121	04 43 47.75	+44 43 20.8	18.3 V	240	2004 XA ₁₃₁	2004 12 12.15889	12 26 55.83	+09 44 15.3	246
2004 XS ₁₃₀	* 2004 12 12.22249	06 00 37.73	+59 26 04.7	18.7	644	2004 XA ₁₃₁	2004 12 12.15973	12 26 55.88	+09 44 15.4	246
2004 XS ₁₃₀	2004 12 12.28522	06 00 31.15	+59 26 09.8	18.9	644	2004 XA ₁₃₁	2004 12 12.16083	12 26 55.97	+09 44 15.6	246
2004 XS ₁₃₀	2004 12 12.36685	06 00 22.53	+59 26 15.1	19.0	644	2004 XA ₁₃₁	2004 12 12.16168	12 26 56.05	+09 44 15.1	246
2004 XS ₁₃₀	2004 12 19.27496	05 48 23.88	+59 21 43.8	19.0	704	2004 XA ₁₃₁	2004 12 12.16242	12 26 56.05	+09 44 15.7	246
2004 XS ₁₃₀	2004 12 19.28784	05 48 22.51	+59 21 42.2	19.5	704	2004 XA ₁₃₁	2004 12 12.16444	12 26 56.18	+09 44 16.1	246
2004 XS ₁₃₀	2004 12 19.30056	05 48 21.14	+59 21 40.0	19.2	704	2004 XA ₁₃₁	2004 12 12.21543	12 26 59.35	+09 44 23.7	19.0 R
2004 XS ₁₃₀	2004 12 19.32587	05 48 18.27	+59 21 36.0	19.4	704	2004 XA ₁₃₁	2004 12 12.21791	12 26 59.56	+09 44 24.3	18.8 R
2004 XT ₁₃₀	* 2004 12 14.32979	07 02 57.12	+54 30 21.4	18.9 R	703	2004 XA ₁₃₁	2004 12 12.47177	12 27 15.56	+09 44 58.9	19.8 R
2004 XT ₁₃₀	2004 12 14.33487	07 02 56.81	+54 30 29.7	19.3 R	703	2004 XA ₁₃₁	2004 12 12.47942	12 27 16.03	+09 45 00.6	19.4 R
2004 XT ₁₃₀	2004 12 14.33994	07 02 56.27	+54 30 37.9	19.2 R	703	2004 XA ₁₃₁	2004 12 13.44118	12 28 17.08	+09 47 22.1	19.2 R
2004 XT ₁₃₀	2004 12 14.34503	07 02 55.86	+54 30 45.9	18.9 R	703	2004 XA ₁₃₁	2004 12 14.10362	12 28 58.63	+09 49 05.7	246
2004 XT ₁₃₀	2004 12 19.33002	06 55 28.00	+56 38 17.5	19.8	704	2004 XA ₁₃₁	2004 12 14.10442	12 28 58.75	+09 49 05.1	246
2004 XT ₁₃₀	2004 12 19.34510	06 55 26.46	+56 38 40.8	19.6	704	2004 XA ₁₃₁	2004 12 14.10556	12 28 58.84	+09 49 05.5	246
2004 XT ₁₃₀	2004 12 19.35802	06 55 25.25	+56 38 58.8	20.2	704	2004 XA ₁₃₁	2004 12 14.10640	12 28 58.90	+09 49 05.5	246
2004 XT ₁₃₀	2004 12 19.37090	06 55 23.89	+56 39 18.0	20.1	704	2004 XA ₁₃₁	2004 12 14.10714	12 28 58.93	+09 49 04.6	246
2004 XT ₁₃₀	2004 12 19.38432	06 55 22.48	+56 39 37.4	19.9	704	2004 XA ₁₃₁	2004 12 14.10799	12 28 58.99	+09 49 05.7	246
2004 XT ₁₃₀	2004 12 21.28610	06 52 07.43	+57 24 59.5	19.1	704	2004 XA ₁₃₁	2004 12 14.10968	12 28 59.09	+09 49 06.8	246
2004 XT ₁₃₀	2004 12 21.31349	06 52 04.56	+57 25 40.0	19.4	704	2004 XA ₁₃₁	2004 12 14.38802	12 29 16.47	+09 49 49.5	19.1 R
2004 XT ₁₃₀	2004 12 21.32748	06 52 02.96	+57 25 58.7	19.2	704	2004 XA ₁₃₁	2004 12 14.39372	12 29 16.72	+09 49 51.2	19.1 R
2004 XT ₁₃₀	2004 12 21.34138	06 52 01.51	+57 26 17.1	19.5	704	2004 XA ₁₃₁	2004 12 14.39958	12 29 17.22	+09 49 52.0	19.1 R
2004 XU ₁₃₀	* 2004 12 14.32979	07 13 51.46	+56 08 49.1	18.9 R	703	2004 XA ₁₃₁	2004 12 15.44699	12 30 22.58	+09 52 44.6	19.0 R
2004 XU ₁₃₀	2004 12 14.33487	07 13 51.04	+56 08 51.2	19.4 R	703	2004 XA ₁₃₁	2004 12 15.45656	12 30 23.19	+09 52 46.2	19.0 R
2004 XU ₁₃₀	2004 12 14.33994	07 13 50.66	+56 08 54.0	18.8 R	703	2004 XA ₁₃₁	2004 12 15.46593	12 30 23.79	+09 52 48.1	19.0 R
2004 XU ₁₃₀	2004 12 14.34503	07 13 50.19	+56 08 56.6	19.4 R	703	2004 XA ₁₃₁	2004 12 15.47539	12 30 24.34	+09 52 49.3	18.4 R
2004 XU ₁₃₀	2004 12 19.33031	07 07 17.40	+56 47 45.3	19.9	704	2004 XA ₁₃₁	2004 12 16.49023	12 31 26.99	+09 55 47.3	19.5 R
2004 XU ₁₃₀	2004 12 19.34539	07 07 16.01	+56 47 51.0	19.8	704	2004 XA ₁₃₁	2004 12 16.49184	12 31 27.13	+09 55 47.8	18.8 R
2004 XU ₁₃₀	2004 12 19.35833	07 07 14.77	+56 47 55.7	20.0	704	2004 XA ₁₃₁	2004 12 16.49789	12 31 27.50	+09 55 48.3	19.3 R
2004 XU ₁₃₀	2004 12 19.37119	07 07 13.58	+56 48 01.3	19.9	704	2004 XA ₁₃₁	2004 12 16.49887	12 31 27.51	+09 55 48.7	19.8 R
2004 XU ₁₃₀	2004 12 19.38462	07 07 12.48	+56 48 07.7	19.8	704	2004 XA ₁₃₁	2004 12 16.50536	12 31 27.86	+09 55 48.9	19.9 R
2004 XU ₁₃₀	2004 12 21.28632	07 04 28.71	+57 00 43.3	19.4	704	2004 XA ₁₃₁	2004 12 16.50589	12 31 27.94	+09 55 49.8	19.1 R
2004 XU ₁₃₀	2004 12 21.30046	07 04 27.31	+57 00 47.8	19.7	704	2004 XA ₁₃₁	2004 12 16.51290	12 31 28.39	+09 55 50.7	19.4 R
2004 XU ₁₃₀	2004 12 21.31371	07 04 26.30	+57 00 53.4	20.0	704	2004 XA ₁₃₁	2004 12 17.46562	12 32 26.76	+09 58 45.6	19.6 R
2004 XU ₁₃₀	2004 12 21.32770	07 04 24.72	+57 00 58.0	20.1	704	2004 XA ₁₃₁	2004 12 17.47417	12 32 27.36	+09 58 47.2	20.1 R
2004 XU ₁₃₀	2004 12 21.34162	07 04 23.50	+57 01 04.4	19.7	704	2004 XA ₁₃₁	2004 12 18.15882	12 33 08.98	+10 00 57.6	19.3 R
2004 XV ₁₃₀	* 2004 12 14.91140	04 15 05.16	+20 20 03.5	19.0 R	599	2004 XA ₁₃₁	2004 12 18.16438	12 33 09.31	+10 00 58.4	19.6 R
2004 XV ₁₃₀	2004 12 14.92297	04 15 04.03	+20 20 12.8	18.9 R	599	2004 XA ₁₃₁	2004 12 18.16974	12 33 09.71	+10 01 00.4	19.6 R
2004 XV ₁₃₀	2004 12 14.93457	04 15 02.91	+20 20 22.3	18.9 R	599	2004 XA ₁₃₁	2004 12 19.49229	12 34 29.37	+10 05 26.9	19.4 R
2004 XV ₁₃₀	2004 12 14.94617	04 15 01.76	+20 20 31.8	18.8 R	599	2004 XA ₁₃₁	2004 12 19.49515	12 34 29.55	+10 05 27.3	19.5 R
2004 XV ₁₃₀	2004 12 19.20201	04 08 34.14	+21 17 32.7	19.4	704	2004 XA ₁₃₁	2004 12 19.50084	12 34 29.89	+10 05 28.5	19.5 R
2004 XV ₁₃₀	2004 12 19.22790	04 08 31.94	+21 17 52.8	19.6	704	2004 XA ₁₃₁	2004 12 19.52193	12 34 31.14	+10 05 33.3	19.3 R
2004 XV ₁₃₀	2004 12 19.24065	04 08 30.78	+21 18 03.9	19.4	704	2004 XA ₁₃₁	2004 12 19.52808	12 34 31.51	+10 05 34.5	19.4 R
2004 XV ₁₃₀	2004 12 20.20378	04 07 07.88	+21 30 44.5	18.8 R	G96	2004 XA ₁₃₁	2004 12 19.53337	12 34 31.82	+10 05 35.7	18.8 R
2004 XV ₁₃₀	2004 12 20.21565	04 07 06.83	+21 30 54.2	19.0 R	G96	2004 XA ₁₃₁	2004 12 19.53867	12 34 32.12	+10 05 36.8	19.1 R
2004 XV ₁₃₀	2004 12 20.22077	04 07 06.31	+21 30 57.5	19.5	704	2004 XA ₁₃₁	2004 12 20.51604	12 35 30.47	+10 09 04.4	19.0 R
2004 XV ₁₃₀	2004 12 20.22745	04 07 05.79	+21 31 03.2	18.8 R	G96	2004 XA ₁₃₁	2004 12 20.52427	12 35 30.94	+10 09 06.4	19.2 R
2004 XV ₁₃₀	2004 12 20.23536	04 07 05.05	+21 31 09.0	19.8	704	2004 XA ₁₃₁	2004 12 20.53247	12 35 31.42	+10 09 08.0	19.0 R
2004 XV ₁₃₀	2004 12 20.23916	04 07 04.75	+21 31 12.7	18.5 R	G96	2004 XA ₁₃₁	2004 12 20.54071	12 35 31.97	+10 09 09.6	18.6 R
2004 XV ₁₃₀	2004 12 20.24916	04 07 03.86	+21 31 20.5	20.1	704	2004 XA ₁₃₁	2004 12 20.55648	12 35 32.87	+10 09 13.8	19.8 R
2004 XV ₁₃₀	2004 12 20.26322	04 07 02.58	+21 31 31.8	19.6	704	2004 XA ₁₃₁	2004 12 20.55995	12 35 33.07	+10 09 14.5	5 673
2004 XW ₁₃₀	* 2004 12 15.41476	08 27 32.31	+53 00 48.0	19.3 R	703	2004 XA ₁₃₁	2004 12 20.56528	12 35 33.38	+10 09 15.7	5 673
2004 XW ₁₃₀	2004 12 15.42230	08 27 31.86	+53 00 52.2	19.0 R	703	2004 XA ₁₃₁	2004 12 20.57095	12 35 33.68	+10 09 17.1	5 673
2004 XW ₁₃₀	2004 12 15.42965	08 27 31.54	+53 00 56.3	19.2 R	703	2004 XB ₁₃₁	* 2004 12 13.62422	08 21 59.46	+20 30 01.6	20.3 R
2004 XW ₁₃₀	2004 12 15.43700	08 27 31.06	+53 01 01.3	19.1 R	703	2004 XB ₁₃₁	2004 12 13.63628	08 21 59.24	+20 30 03.6	20.1 R
2004 XW ₁₃₀	2004 12 19.33563	08 23 55.84	+53 35 50.5	19.6	704	2004 XB ₁₃₁	2004 12 13.64536	08 21 58.98	+20 30 04.8	20.0 R
2004 XW ₁₃₀	2004 12 19.35074	08 23 54.77	+53 35 57.6	19.6	704	2004 XB ₁₃₁	2004 12 13.64823	08 21 58.93	+20 30 05.0	20.3 R
2004 XW ₁₃₀	2004 12 19.36368	08 23 53.90	+53 36 04.7	20.2	704	2004 XB ₁₃₁	2004 12 13.65682	08 21 58.64	+20 30 05.8	20.0 R
2004 XW ₁₃₀	2004 12 19.37703	08 23 53.04	+53 36 10.9	19.8	704	2004 XB ₁₃₁	2004 12 16.73645	08 20 29.84	+20 38 09.1	20.2 R
2004 XW ₁₃₀	2004 12 19.39029	08 23 52.14	+53 36 18.2	19.6	704	2004 XB ₁₃₁	2004 12 16.73805	08 20 29.79	+20 38 09.0	20.6 R
2004 XW ₁₃₀	2004 12 21.36312	08 21 38.87	+53 52 34.2	19.8	704	2004 XB ₁₃₁	2004 12 16.74280	08 20 29.59	+20 38 10.2	20.2 R
2004 XW ₁₃₀	2004 12 21.37656	08 21 37.85	+53 52 39.7	20.0	704	2004 XB ₁₃₁	2004 12 16.75132	08 20 29.30	+20 38 11.1	20.5 R
2004 XW ₁₃₀	2004 12 21.39105	08 21 36.65	+53 52 47.5	19.9	704	2004 XB ₁₃₁	2004 12 16.75370	08 20 29.26	+20 38 12.2	20.2 R
2004 XX ₁₃₀	* 2004 12 15.41476	08 29 26.60	+51 21 00.5	19.6 R	703	2004 XB ₁₃₁	2004 12 17.58217	08 20 02.47	+20 40 30.3	20.0 R
2004 XX ₁₃₀	2004 12 15.42230	08 29 26.20	+51 21 06.1	19.4 R	703	2004 XB ₁₃₁	2004 12 17.58658	08 20 02.41	+20 40 31.5	19.5 R
2004 XX ₁₃₀	2004 12 15.42965	08 29 25.84	+51 21 10.1	19.8 R	703	2004 XC ₁₃₁	* 2004 12 11.39408	06 44 03.66	+18 25 07.5	20.5 V
2004 XX ₁₃₀	2004 12 15.43700	08 29 25.40	+51 21 16.7	19.1 R	703	2004 XC ₁₃₁	2004 12 11.42040	06 44 02.03	+18 25 10.6	20.6 V
2004 XX ₁₃₀	2004 12 19.33613	08 25 50.94	+52 04 43.4	19.4	704	2004 XC ₁₃₁	2004 12 11.44650	06 44 00.43	+18 25 14.2	20.1 V
2004 XX ₁₃₀	2004 12 19.37753	08 25 48.29	+52 05 11.0	19.7	704	2004 XC ₁₃₁	2004 12 20.14788	06 34 43.27	+18 45 38.6	19.4 R
2004 XX ₁₃₀	2004 12 19.39079	08 25 47.56	+52 05 19.5	19.9	704	2004 XC ₁₃₁	2004 12 20.16660	06 34 42.00	+18 45 41.3	19.3 R

2004 XG ₁₃₁	2004 11 10.43222	04 31 53.88	+20 09 57.2	19.1 V	691	2004 XP ₁₃₁	2004 12 11.30616	04 43 49.66	+31 45 02.7	19.8	704
2004 XG ₁₃₁	2004 11 10.45852	04 31 52.64	+20 10 09.4	19.1 V	691	2004 XP ₁₃₁	2004 12 17.17515	04 36 53.72	+32 04 48.5	19.3	704
2004 XG ₁₃₁	2004 12 02.27025	04 11 08.22	+22 59 31.2	18.3	704	2004 XP ₁₃₁	2004 12 17.18873	04 36 52.76	+32 04 51.4	19.6	704
2004 XG ₁₃₁	2004 12 02.28328	04 11 07.38	+22 59 39.8	18.8	704	2004 XP ₁₃₁	2004 12 17.20322	04 36 51.80	+32 04 53.3	19.6	704
2004 XG ₁₃₁	2004 12 02.29632	04 11 06.47	+22 59 44.3	18.8	704	2004 XP ₁₃₁	2004 12 17.23000	04 36 49.89	+32 04 58.9	19.3	704
2004 XG ₁₃₁	2004 12 02.31040	04 11 05.54	+22 59 49.9	19.0	704	2004 XQ ₁₃₁	* 2004 12 11.26645	05 00 34.65	+32 04 25.3	19.0	704
2004 XG ₁₃₁	2004 12 02.32292	04 11 04.78	+22 59 55.1	18.7	704	2004 XQ ₁₃₁	2004 12 11.27995	05 00 33.63	+32 04 25.1	18.9	704
2004 XG ₁₃₁	2004 12 02.35513	04 11 02.75	+23 00 09.9	17.8 R	703	2004 XQ ₁₃₁	2004 12 11.29355	05 00 32.49	+32 04 25.6	19.4	704
2004 XG ₁₃₁	2004 12 02.36333	04 11 02.16	+23 00 13.1	18.1 R	703	2004 XQ ₁₃₁	2004 12 11.30710	05 00 31.43	+32 04 27.2	19.8	704
2004 XG ₁₃₁	2004 12 02.37155	04 11 01.65	+23 00 16.7	17.5 R	703	2004 XQ ₁₃₁	2004 12 15.25735	04 55 29.62	+32 04 25.3	19.6	704
2004 XG ₁₃₁	2004 12 02.37977	04 11 01.14	+23 00 20.3	17.7 R	703	2004 XQ ₁₃₁	2004 12 15.28350	04 55 27.51	+32 04 22.7	19.9	704
2004 XG ₁₃₁	2004 12 08.33678	04 05 08.65	+23 42 58.0	18.9	704	2004 XQ ₁₃₁	2004 12 15.29681	04 55 26.54	+32 04 22.7	19.8	704
2004 XG ₁₃₁	2004 12 08.35221	04 05 07.82	+23 43 05.1	18.7	704	2004 XQ ₁₃₁	2004 12 17.23881	04 53 03.25	+32 03 26.3	19.1	704
2004 XG ₁₃₁	2004 12 08.36871	04 05 06.80	+23 43 12.9	19.4	704	2004 XQ ₁₃₁	2004 12 17.25284	04 53 02.13	+32 03 26.0	19.4	704
2004 XG ₁₃₁	* 2004 12 10.20993	04 03 25.59	+23 55 52.8	18.8	704	2004 XQ ₁₃₁	2004 12 17.28064	04 52 59.95	+32 03 25.1	20.0	704
2004 XG ₁₃₁	2004 12 10.22217	04 03 24.95	+23 55 57.6	19.0	704	2004 XQ ₁₃₁	2004 12 17.29416	04 52 59.04	+32 03 23.8	19.8	704
2004 XG ₁₃₁	2004 12 10.23441	04 03 24.20	+23 56 02.8	19.2	704	2004 XQ ₁₃₁	2004 12 20.20718	04 49 32.19	+32 00 59.1	19.2 R	703
2004 XG ₁₃₁	2004 12 10.24665	04 03 23.59	+23 56 07.4	19.3	704	2004 XQ ₁₃₁	2004 12 20.21358	04 49 31.76	+32 00 58.7	19.4 R	703
2004 XG ₁₃₁	2004 12 10.25889	04 03 22.80	+23 56 13.3	19.3	704	2004 XQ ₁₃₁	2004 12 20.21995	04 49 31.36	+32 00 58.4	19.1 R	703
2004 XG ₁₃₁	2004 12 15.18588	03 59 16.38	+24 28 58.7	19.5	704	2004 XQ ₁₃₁	2004 12 20.22630	04 49 30.79	+32 00 58.7	19.2 R	703
2004 XG ₁₃₁	2004 12 15.19946	03 59 15.70	+24 29 05.5	19.8	704	2004 XR ₁₃₁	2004 12 09.10173	05 07 58.23	+30 03 50.4	19.6 V	691
2004 XG ₁₃₁	2004 12 15.21302	03 59 14.92	+24 29 11.4	19.6	704	2004 XR ₁₃₁	2004 12 09.12795	05 07 56.52	+30 03 47.1	19.5 V	691
2004 XG ₁₃₁	2004 12 15.22608	03 59 14.35	+24 29 14.8	20.0	704	2004 XR ₁₃₁	2004 12 09.15349	05 07 54.84	+30 03 43.6	19.6 V	691
2004 XG ₁₃₁	2004 12 15.23972	03 59 13.61	+24 29 19.8	19.9	704	2004 XR ₁₃₁	* 2004 12 11.26671	05 05 38.04	+29 58 27.1	18.7	704
2004 XG ₁₃₁	2004 12 17.17282	03 57 49.00	+24 41 45.7	18.9	704	2004 XR ₁₃₁	2004 12 11.29380	05 05 36.19	+29 58 22.2	19.4	704
2004 XG ₁₃₁	2004 12 17.18640	03 57 48.39	+24 41 50.0	18.9	704	2004 XR ₁₃₁	2004 12 11.30735	05 05 35.27	+29 58 20.0	19.3	704
2004 XG ₁₃₁	2004 12 17.20089	03 57 47.69	+24 41 55.7	19.1	704	2004 XR ₁₃₁	2004 12 11.32046	05 05 34.37	+29 58 19.5	19.3	704
2004 XG ₁₃₁	2004 12 17.21446	03 57 47.13	+24 42 01.1	19.1	704	2004 XR ₁₃₁	2004 12 15.24486	05 01 22.97	+29 47 17.5	19.3	704
2004 XG ₁₃₁	2004 12 17.22190	03 57 46.83	+24 42 04.1	18.8 R	699	2004 XR ₁₃₁	2004 12 15.25768	05 01 22.30	+29 47 14.3	19.9	704
2004 XG ₁₃₁	2004 12 17.22766	03 57 46.55	+24 42 06.1	19.4	704	2004 XR ₁₃₁	2004 12 15.27049	05 01 21.33	+29 47 11.0	19.8	704
2004 XG ₁₃₁	2004 12 17.23498	03 57 46.27	+24 42 09.2		699	2004 XR ₁₃₁	2004 12 15.28382	05 01 20.50	+29 47 07.5	19.3	704
2004 XG ₁₃₁	2004 12 17.24807	03 57 45.67	+24 42 13.9		699	2004 XR ₁₃₁	2004 12 17.25005	04 59 17.00	+29 41 03.4	19.4	704
2004 XG ₁₃₁	2004 12 17.26115	03 57 45.12	+24 42 20.0		699	2004 XR ₁₃₁	2004 12 17.25022	04 59 17.00	+29 41 03.7	19.8	704
2004 XH ₁₃₁	* 2004 12 10.23625	04 22 30.74	+25 02 34.8	19.7	704	2004 XR ₁₃₁	2004 12 17.25338	04 59 16.76	+29 41 02.3	19.6	704
2004 XH ₁₃₁	2004 12 10.24849	04 22 29.95	+25 02 33.7	20.3	704	2004 XR ₁₃₁	2004 12 17.26462	04 59 15.99	+29 41 00.9	19.6	704
2004 XH ₁₃₁	2004 12 10.26074	04 22 29.30	+25 02 34.0	19.6	704	2004 XR ₁₃₁	2004 12 17.26481	04 59 16.06	+29 41 02.0	19.2	704
2004 XH ₁₃₁	2004 12 17.17408	04 16 13.33	+25 00 47.5	19.5	704	2004 XR ₁₃₁	2004 12 17.26751	04 59 15.88	+29 40 59.9	19.4	704
2004 XH ₁₃₁	2004 12 17.20215	04 16 11.77	+25 00 47.2	19.8	704	2004 XR ₁₃₁	2004 12 17.27832	04 59 15.12	+29 40 57.9	19.5	704
2004 XH ₁₃₁	2004 12 17.21571	04 16 11.05	+25 00 47.5	19.8	704	2004 XR ₁₃₁	2004 12 17.27853	04 59 15.15	+29 40 58.2	20.0	704
2004 XH ₁₃₁	2004 12 17.22892	04 16 10.38	+25 00 45.4	20.0	704	2004 XR ₁₃₁	2004 12 17.28118	04 59 14.96	+29 40 57.9	19.3	704
2004 XJ ₁₃₁	* 2004 12 10.27643	06 21 24.20	+29 35 38.8	19.4 V	691	2004 XR ₁₃₁	2004 12 17.29187	04 59 14.26	+29 40 55.7	19.4	704
2004 XJ ₁₃₁	2004 12 10.30886	06 21 22.31	+29 35 35.1	20.4 V	691	2004 XR ₁₃₁	2004 12 17.29205	04 59 14.30	+29 40 56.0	20.0	704
2004 XJ ₁₃₁	2004 12 10.33491	06 21 20.96	+29 35 31.7	20.5 V	691	2004 XR ₁₃₁	2004 12 17.29470	04 59 14.12	+29 40 54.6	19.3	704
2004 XJ ₁₃₁	2004 12 17.26645	06 14 45.99	+29 17 29.1	20.2	704	2004 XR ₁₃₁	2004 12 19.11485	04 57 22.29	+29 34 58.4	19.7 V	691
2004 XJ ₁₃₁	2004 12 17.28012	06 14 45.17	+29 17 28.1	20.3	704	2004 XR ₁₃₁	2004 12 19.14080	04 57 20.68	+29 34 53.6	19.6 V	691
2004 XJ ₁₃₁	2004 12 17.29363	06 14 44.39	+29 17 26.1	20.2	704	2004 XR ₁₃₁	2004 12 19.16614	04 57 19.11	+29 34 48.8	19.6 V	691
2004 XK ₁₃₁	* 2004 12 10.27689	05 42 32.30	+21 46 43.5	19.5	704	2004 XR ₁₃₁	2004 12 20.12264	04 56 21.27	+29 31 35.1	19.6 V	691
2004 XK ₁₃₁	2004 12 10.28910	05 42 31.65	+21 46 39.5	19.8	704	2004 XR ₁₃₁	2004 12 20.14815	04 56 19.71	+29 31 30.1	19.4 V	691
2004 XK ₁₃₁	2004 12 10.30186	05 42 30.96	+21 46 34.2	19.6	704	2004 XR ₁₃₁	2004 12 20.17377	04 56 18.13	+29 31 25.1	19.5 V	691
2004 XK ₁₃₁	2004 12 10.31448	05 42 30.24	+21 46 27.9	19.8	704	2004 XS ₁₃₁	* 2004 12 11.26765	05 21 59.32	+29 54 22.7	18.8	704
2004 XK ₁₃₁	2004 12 17.25108	05 35 57.37	+20 57 34.9	19.8	704	2004 XS ₁₃₁	2004 12 11.29475	05 21 57.56	+29 54 26.2	19.5	704
2004 XK ₁₃₁	2004 12 17.26571	05 35 56.52	+20 57 28.3	19.9	704	2004 XS ₁₃₁	2004 12 11.30831	05 21 56.65	+29 54 27.9	19.7	704
2004 XK ₁₃₁	2004 12 17.27938	05 35 55.70	+20 57 22.5	19.7	704	2004 XS ₁₃₁	2004 12 15.24607	05 17 40.39	+30 01 46.0	19.2	704
2004 XK ₁₃₁	2004 12 17.29289	05 35 54.98	+20 57 15.9	19.9	704	2004 XS ₁₃₁	2004 12 15.25889	05 17 39.53	+30 01 46.5	19.7	704
2004 XK ₁₃₁	2004 12 18.30422	05 34 57.89	+20 50 10.9	19.3	704	2004 XS ₁₃₁	2004 12 15.27221	05 17 38.63	+30 01 46.4	19.9	704
2004 XK ₁₃₁	2004 12 18.32286	05 34 56.77	+20 50 03.1	19.6	704	2004 XS ₁₃₁	2004 12 17.25493	05 15 30.73	+30 04 52.3	19.8	704
2004 XK ₁₃₁	2004 12 18.33681	05 34 55.97	+20 49 57.0	19.4	704	2004 XS ₁₃₁	2004 12 17.26850	05 15 29.79	+30 04 53.3	19.5	704
2004 XK ₁₃₁	2004 12 18.35034	05 34 55.13	+20 49 50.6	19.6	704	2004 XS ₁₃₁	2004 12 17.28218	05 15 28.81	+30 04 54.9	19.7	704
2004 XL ₁₃₁	* 2004 12 10.33255	06 05 17.87	+21 45 24.3	19.5	704	2004 XS ₁₃₁	2004 12 17.29569	05 15 27.99	+30 04 54.7	19.5	704
2004 XL ₁₃₁	2004 12 10.34466	06 05 17.02	+21 45 22.9	19.6	704	2004 XS ₁₃₁	2004 12 20.12761	05 12 28.33	+30 08 38.0	19.6 V	691
2004 XL ₁₃₁	2004 12 10.35677	06 05 16.30	+21 45 20.9	20.0	704	2004 XS ₁₃₁	2004 12 20.15317	05 12 26.68	+30 08 39.8	19.4 V	691
2004 XL ₁₃₁	2004 12 10.36888	06 05 15.43	+21 45 18.8	19.9	704	2004 XS ₁₃₁	2004 12 20.17882	05 12 25.05	+30 08 42.2	19.6 V	691
2004 XL ₁₃₁	2004 12 10.38099	06 05 14.61	+21 45 16.3	19.7	704	2004 XT ₁₃₁	* 2004 12 11.29372	04 59 01.66	+29 06 44.9	19.6	704
2004 XL ₁₃₁	2004 12 17.23792	05 57 50.75	+21 29 17.4	19.9	704	2004 XT ₁₃₁	2004 12 11.30727	04 59 00.77	+29 06 42.3	19.4	704
2004 XL ₁₃₁	2004 12 17.25145	05 57 49.73	+21 29 14.5	19.8	704	2004 XT ₁₃₁	2004 12 11.32038	04 59 00.04	+29 06 41.1	19.2	704
2004 XL ₁₃₁	2004 12 17.26608	05 57 48.83	+21 29 13.3	19.4	704	2004 XT ₁₃₁	2004 12 17.23646	04 53 11.41	+28 48 15.4	19.2	704
2004 XL ₁₃₁	2004 12 17.29326	05 57 46.85	+21 29 09.1	20.0	704	2004 XT ₁₃₁	2004 12 17.24996	04 53 10.65	+28 48 12.9	19.5	704
2004 XM ₁₃₁	* 2004 12 11.19935	04 08 04.76	+27 06 46.0	18.8	704	2004 XT ₁₃₁	2004 12 17.29178	04 53 08.10	+28 48 05.5	19.7	704
2004 XM ₁₃₁	2										

2004 XY ₁₃₁	2004 12 17.25833	05 59 27.51	+30 41 19.8	19.2	704	2004 XJ ₁₃₂	2004 12 17.27891	05 28 02.12	+18 08 24.9	20.4	704
2004 XY ₁₃₁	2004 12 17.28559	05 59 25.83	+30 41 27.5	19.2	704	2004 XJ ₁₃₂	2004 12 17.29234	05 28 01.20	+18 08 22.6	20.5	704
2004 XY ₁₃₁	2004 12 17.29914	05 59 25.02	+30 41 30.3	19.4	704	2004 XJ ₁₃₂	2004 12 17.29243	05 28 01.29	+18 08 23.0	20.4	704
2004 XZ ₁₃₁	2004 12 02.25708	06 20 26.86	+28 33 59.1	18.7 V	691	2004 XK ₁₃₂	* 2004 12 13.16427	05 34 28.30	+18 22 09.6	20.0 V	691
2004 XZ ₁₃₁	2004 12 02.28496	06 20 25.51	+28 34 00.9	18.8 V	691	2004 XK ₁₃₂	2004 12 13.19140	05 34 26.74	+18 22 14.7	20.1 V	691
2004 XZ ₁₃₁	2004 12 02.31118	06 20 24.23	+28 34 02.7	18.9 V	691	2004 XK ₁₃₂	2004 12 13.21751	05 34 25.22	+18 22 21.0	20.0 V	691
2004 XZ ₁₃₁	2004 12 10.27374	06 13 25.06	+28 39 01.5	19.1 V	691	2004 XK ₁₃₂	2004 12 17.23702	05 30 36.98	+18 34 50.9	20.0	704
2004 XZ ₁₃₁	2004 12 10.30002	06 13 23.41	+28 39 02.3	18.9 V	691	2004 XK ₁₃₂	2004 12 17.25052	05 30 36.24	+18 34 52.8	20.2	704
2004 XZ ₁₃₁	2004 12 10.33235	06 13 21.26	+28 39 02.2	18.4 V	691	2004 XK ₁₃₂	2004 12 17.26515	05 30 35.43	+18 34 56.9	20.1	704
2004 XZ ₁₃₁	* 2004 12 11.33139	06 12 22.55	+28 39 16.0	18.7	704	2004 XK ₁₃₂	2004 12 17.29234	05 30 33.81	+18 35 01.3	20.5	704
2004 XZ ₁₃₁	2004 12 11.35728	06 12 20.94	+28 39 16.4	19.0	704	2004 XL ₁₃₂	* 2004 12 13.18353	05 31 10.61	+16 56 24.2	19.6 V	691
2004 XZ ₁₃₁	2004 12 11.36996	06 12 20.13	+28 39 15.8	18.8	704	2004 XL ₁₃₂	2004 12 13.20983	05 31 08.92	+16 56 24.2	19.6 V	691
2004 XZ ₁₃₁	2004 12 11.38267	06 12 19.33	+28 39 16.3	18.8	704	2004 XL ₁₃₂	2004 12 13.23532	05 31 07.27	+16 56 24.3	19.6 V	691
2004 XZ ₁₃₁	2004 12 17.24410	06 06 17.66	+28 38 27.0	17.8	704	2004 XL ₁₃₂	2004 12 17.23719	05 26 54.59	+16 56 22.6	19.8	704
2004 XZ ₁₃₁	2004 12 17.27227	06 06 15.77	+28 38 26.3	18.2	704	2004 XL ₁₃₂	2004 12 17.25070	05 26 53.74	+16 56 23.6	20.1	704
2004 XZ ₁₃₁	2004 12 17.28595	06 06 14.88	+28 38 26.0	18.7	704	2004 XL ₁₃₂	2004 12 17.26533	05 26 52.84	+16 56 23.6	19.9	704
2004 XZ ₁₃₁	2004 12 17.29951	06 06 13.99	+28 38 26.1	18.7	704	2004 XL ₁₃₂	2004 12 17.27900	05 26 51.90	+16 56 23.0	20.3	704
2004 XZ ₁₃₁	2004 12 18.36282	06 05 06.25	+28 37 52.3	18.6	704	2004 XL ₁₃₂	2004 12 17.29252	05 26 51.03	+16 56 22.9	20.4	704
2004 XZ ₁₃₁	2004 12 18.37876	06 05 05.15	+28 37 52.0	18.5	704	2004 XM ₁₃₂	* 2004 12 13.18353	05 32 47.50	+17 10 23.6	19.2 V	691
2004 XZ ₁₃₁	2004 12 18.39307	06 05 04.21	+28 37 50.5	19.2	704	2004 XM ₁₃₂	2004 12 13.20983	05 32 45.68	+17 10 14.9	19.3 V	691
2004 XZ ₁₃₁	2004 12 18.40739	06 05 03.25	+28 37 50.7	19.2	704	2004 XM ₁₃₂	2004 12 13.23532	05 32 43.90	+17 10 06.5	19.3 V	691
2004 XZ ₁₃₁	2004 12 18.42096	06 05 02.33	+28 37 50.1	19.3	704	2004 XM ₁₃₂	2004 12 17.23719	05 28 14.88	+16 48 02.7	20.1	704
2004 XZ ₁₃₁	2004 12 21.19264	06 02 06.50	+28 35 48.8	18.3 V	691	2004 XM ₁₃₂	2004 12 17.25070	05 28 13.92	+16 47 58.6	19.6	704
2004 XZ ₁₃₁	2004 12 21.21808	06 02 04.91	+28 35 47.4	18.1 V	691	2004 XM ₁₃₂	2004 12 17.26533	05 28 12.97	+16 47 53.7	20.0	704
2004 XZ ₁₃₁	2004 12 21.24367	06 02 03.14	+28 35 46.9	18.4 V	691	2004 XM ₁₃₂	2004 12 17.27900	05 28 11.94	+16 47 48.8	20.3	704
2004 XZ ₁₃₁	2004 12 21.27431	06 02 01.04	+28 35 44.9	18.0	704	2004 XM ₁₃₂	2004 12 17.29252	05 28 11.01	+16 47 45.2	20.5	704
2004 XZ ₁₃₁	2004 12 21.28935	06 02 00.02	+28 35 44.3	18.0	704	2004 XN ₁₃₂	* 2004 12 13.18621	05 28 05.34	+17 09 24.2	19.5 V	691
2004 XZ ₁₃₁	2004 12 21.30349	06 01 59.07	+28 35 43.4	18.1	704	2004 XN ₁₃₂	2004 12 13.21242	05 28 03.91	+17 09 23.0	19.5 V	691
2004 XZ ₁₃₁	2004 12 21.31674	06 01 58.20	+28 35 42.7	18.1	704	2004 XN ₁₃₂	2004 12 13.23790	05 28 02.51	+17 09 21.9	19.6 V	691
2004 XZ ₁₃₁	2004 12 21.33074	06 01 57.26	+28 35 41.9	17.9	704	2004 XN ₁₃₂	2004 12 17.23719	05 24 31.28	+17 06 23.5	19.9	704
2004 XA ₁₃₂	* 2004 12 11.33181	06 27 10.14	+29 17 33.6	19.2	704	2004 XN ₁₃₂	2004 12 17.25070	05 24 30.61	+17 06 21.5	19.7	704
2004 XA ₁₃₂	2004 12 11.34449	06 27 09.19	+29 17 39.6	19.3	704	2004 XN ₁₃₂	2004 12 17.26533	05 24 29.85	+17 06 20.8	20.4	704
2004 XA ₁₃₂	2004 12 11.38309	06 27 06.39	+29 17 57.5	19.7	704	2004 XN ₁₃₂	2004 12 17.27900	05 24 29.06	+17 06 20.9	20.1	704
2004 XA ₁₃₂	2004 12 17.31083	06 20 00.99	+30 01 51.5	19.5	704	2004 XO ₁₃₂	* 2004 12 13.19498	02 58 48.22	+11 11 10.7	18.1 R	703
2004 XA ₁₃₂	2004 12 17.32402	06 20 00.00	+30 01 57.0	19.6	704	2004 XO ₁₃₂	2004 12 13.20190	02 58 48.05	+11 11 13.0	18.1 R	703
2004 XA ₁₃₂	2004 12 17.33753	06 19 58.85	+30 02 03.2	19.8	704	2004 XO ₁₃₂	2004 12 13.20882	02 58 47.80	+11 11 15.9	18.3 R	703
2004 XA ₁₃₂	2004 12 17.35070	06 19 57.99	+30 02 09.5	19.6	704	2004 XO ₁₃₂	2004 12 13.21579	02 58 47.52	+11 11 19.5	17.6 R	703
2004 XA ₁₃₂	2004 12 17.36431	06 19 56.84	+30 02 13.8	19.8	704	2004 XO ₁₃₂	2004 12 17.10439	02 56 57.65	+11 39 35.5	18.6	704
2004 XA ₁₃₂	2004 12 19.22859	06 17 38.43	+30 15 04.2	19.9 V	691	2004 XO ₁₃₂	2004 12 17.11827	02 56 57.23	+11 39 41.9	19.3	704
2004 XA ₁₃₂	2004 12 19.25711	06 17 36.22	+30 15 16.5	19.6 V	691	2004 XO ₁₃₂	2004 12 17.13303	02 56 56.85	+11 39 49.3	19.0	704
2004 XA ₁₃₂	2004 12 19.28231	06 17 34.28	+30 15 26.8	19.6 V	691	2004 XO ₁₃₂	2004 12 17.14654	02 56 56.47	+11 39 55.1	19.3	704
2004 XB ₁₃₂	* 2004 12 11.34397	06 15 33.42	+30 45 08.1	20.1	704	2004 XO ₁₃₂	2004 12 17.15957	02 56 56.07	+11 40 00.5	19.2	704
2004 XB ₁₃₂	2004 12 11.35719	06 15 32.53	+30 45 04.2	19.6	704	2004 XP ₁₃₂	* 2004 12 13.19603	02 39 59.75	+05 47 14.1	18.2 R	703
2004 XB ₁₃₂	2004 12 11.36988	06 15 31.71	+30 45 01.4	19.8	704	2004 XP ₁₃₂	2004 12 13.20295	02 39 59.62	+05 47 17.0	18.4 R	703
2004 XB ₁₃₂	2004 12 11.38258	06 15 30.80	+30 44 57.4	19.7	704	2004 XP ₁₃₂	2004 12 13.20988	02 39 59.50	+05 47 21.0	17.7 R	703
2004 XB ₁₃₂	2004 12 17.24428	06 09 01.91	+30 17 21.7	19.6	704	2004 XP ₁₃₂	2004 12 13.21685	02 39 59.43	+05 47 22.9	18.3 R	703
2004 XB ₁₃₂	2004 12 17.25887	06 09 00.85	+30 17 16.7	19.2	704	2004 XP ₁₃₂	2004 12 17.45568	02 39 05.28	+06 21 15.4	19.6	608
2004 XB ₁₃₂	2004 12 17.27245	06 08 59.87	+30 17 12.9	19.6	704	2004 XP ₁₃₂	2004 12 17.46622	02 39 05.16	+06 21 20.3	20.0	608
2004 XB ₁₃₂	2004 12 17.28613	06 08 58.90	+30 17 10.0	20.1	704	2004 XP ₁₃₂	2004 12 17.47678	02 39 05.07	+06 21 25.2	20.2	608
2004 XB ₁₃₂	2004 12 17.29969	06 08 57.89	+30 17 03.9	20.0	704	2004 XQ ₁₃₂	* 2004 12 14.20383	04 37 03.46	+18 53 32.0	19.0	704
2004 XB ₁₃₂	2004 12 19.22611	06 06 47.87	+30 07 07.8	18.4 V	691	2004 XQ ₁₃₂	2004 12 14.22994	04 37 01.83	+18 53 23.2	19.5	704
2004 XB ₁₃₂	2004 12 19.25462	06 06 45.83	+30 06 59.1	19.2 V	691	2004 XQ ₁₃₂	2004 12 14.24297	04 37 00.99	+18 53 20.0	19.6	704
2004 XB ₁₃₂	2004 12 19.27984	06 06 44.06	+30 06 51.3	19.2 V	691	2004 XQ ₁₃₂	2004 12 14.25600	04 37 00.17	+18 53 17.3	19.9	704
2004 XC ₁₃₂	* 2004 12 11.34568	06 38 38.82	+32 10 29.7	20.0	704	2004 XQ ₁₃₂	2004 12 17.18269	04 34 00.96	+18 40 27.7	19.7	704
2004 XC ₁₃₂	2004 12 11.35889	06 38 37.81	+32 10 26.2	19.9	704	2004 XQ ₁₃₂	2004 12 17.21035	04 33 59.31	+18 40 20.4	19.7	704
2004 XC ₁₃₂	2004 12 11.37158	06 38 36.94	+32 10 21.1	19.5	704	2004 XQ ₁₃₂	2004 12 17.22389	04 33 58.42	+18 40 17.6	19.7	704
2004 XC ₁₃₂	2004 12 17.31163	06 31 09.58	+31 32 16.4	19.5	704	2004 XR ₁₃₂	* 2004 12 14.21695	04 45 24.94	+18 16 04.7	19.2	704
2004 XC ₁₃₂	2004 12 17.32528	06 31 08.52	+31 32 09.4	19.4	704	2004 XR ₁₃₂	2004 12 14.23005	04 45 24.16	+18 16 07.6	19.4	704
2004 XC ₁₃₂	2004 12 17.33836	06 31 07.53	+31 32 03.7	19.9	704	2004 XR ₁₃₂	2004 12 14.24307	04 45 23.36	+18 16 09.6	19.4	704
2004 XC ₁₃₂	2004 12 17.36511	06 31 05.32	+31 31 53.5	19.2	704	2004 XR ₁₃₂	2004 12 14.25611	04 45 22.64	+18 16 12.7	19.3	704
2004 XD ₁₃₂	* 2004 12 11.34669	06 56 30.06	+32 45 40.2	19.5	704	2004 XR ₁₃₂	2004 12 17.18297	04 42 44.24	+18 26 10.4	19.3	704
2004 XD ₁₃₂	2004 12 11.35991	06 56 29.34	+32 45 45.1	18.7	704	2004 XR ₁₃₂	2004 12 17.19746	04 42 43.46	+18 26 07.3	19.4	704
2004 XD ₁₃₂	2004 12 11.37259	06 56 28.61	+32 45 49.9	19.2	704	2004 XR ₁₃₂	2004 12 17.21063	04 42 42.70	+18 26 13.1	19.3	704
2004 XD ₁₃₂	2004 12 11.38529	06 56 27.94	+32 45 55.1	19.0	704	2004 XR ₁₃₂	2004 12 17.22417	04 42 41.92	+18 26 16.2	19.2	704
2004 XD ₁₃₂	2004 12 17.31333	06 50 47.07	+33 23 47.3	18.2	704	2004 XR ₁₃₂	2004 12 19.26371	04 40 57.13	+18 33 25.7	18.8	704
2004 XD ₁₃₂	2004 12 17.32697	06 50 46.14	+33 23 51.7	18.7	704	2004 XR ₁₃₂	2004 12 19.27638	04 40 56.43	+18 33 28.6	20.0	704
2004 XD ₁₃₂	2004 12 17.36681	06 50 43.48	+33 24 07.0	18.3	704	2004 XR ₁₃₂	2004 12 19.28927	04 40 55.79	+18 33 31.2	19.5	704
2004 XE ₁₃₂	* 2004 12 12.19110	05 28 38.06	+30 16 23.8	19.9 V	691	2004 XR ₁₃₂	2004 12 19.30198	04 40 55.05	+18 33 34.5	19.5	704

2004 XW ₁₃₂	2004 12 14.30449	03 47 40.72	+31 04 30.0	18.3 R	703	2004 XH ₁₃₃	2004 12 17.26741	04 58 13.79	+27 10 40.2	20.5	704
2004 XW ₁₃₂	2004 12 14.31093	03 47 40.40	+31 04 24.2	17.9 R	703	2004 XH ₁₃₃	2004 12 17.29460	04 58 12.09	+27 10 36.2	20.4	704
2004 XW ₁₃₂	2004 12 17.17130	03 45 22.42	+30 21 01.4	18.8	704	2004 XH ₁₃₃	2004 12 20.14037	04 55 24.94	+27 01 20.7	20.0 V	691
2004 XW ₁₃₂	2004 12 17.18488	03 45 21.81	+30 20 49.0	19.4	704	2004 XH ₁₃₃	2004 12 20.16593	04 55 23.41	+27 01 15.9	19.8 V	691
2004 XW ₁₃₂	2004 12 17.19937	03 45 21.10	+30 20 37.0	19.6	704	2004 XH ₁₃₃	2004 12 20.19158	04 55 21.90	+27 01 10.7	20.0 V	691
2004 XW ₁₃₂	2004 12 17.22608	03 45 19.82	+30 20 11.4	19.9	704	2004 XJ ₁₃₃	* 2004 12 15.12632	05 01 48.94	+27 33 24.2	19.8 V	691
2004 XX ₁₃₂	* 2004 12 14.29214	04 05 35.95	+31 57 08.8	18.4 R	703	2004 XJ ₁₃₃	2004 12 15.15167	05 01 47.23	+27 33 26.0	19.6 V	691
2004 XX ₁₃₂	2004 12 14.29859	04 05 35.64	+31 57 06.1	18.7 R	703	2004 XJ ₁₃₃	2004 12 15.17779	05 01 45.43	+27 33 27.9	19.7 V	691
2004 XX ₁₃₂	2004 12 14.30502	04 05 35.32	+31 57 03.2	18.7 R	703	2004 XJ ₁₃₃	2004 12 15.24497	05 01 40.74	+27 33 33.9	19.5 V	704
2004 XX ₁₃₂	2004 12 14.31145	04 05 34.99	+31 57 00.1	18.1 R	703	2004 XJ ₁₃₃	2004 12 15.25779	05 01 39.86	+27 33 32.4	20.2	704
2004 XX ₁₃₂	2004 12 17.17247	04 03 33.51	+31 36 10.1	18.9	704	2004 XJ ₁₃₃	2004 12 15.27060	05 01 38.81	+27 33 33.4	20.1	704
2004 XX ₁₃₂	2004 12 17.18604	04 03 32.95	+31 36 04.5	18.8	704	2004 XJ ₁₃₃	2004 12 15.28393	05 01 38.01	+27 33 34.3	19.8	704
2004 XX ₁₃₂	2004 12 17.20054	04 03 32.40	+31 35 58.2	18.5	704	2004 XJ ₁₃₃	2004 12 15.29725	05 01 37.16	+27 33 35.4	19.6	704
2004 XY ₁₃₂	* 2004 12 14.29281	06 28 48.01	+27 36 34.2	19.5 V	691	2004 XJ ₁₃₃	2004 12 17.23925	04 59 32.23	+27 34 59.3	19.5	704
2004 XY ₁₃₂	2004 12 14.31821	06 28 46.48	+27 36 33.7	19.6 V	691	2004 XJ ₁₃₃	2004 12 17.25329	04 59 31.27	+27 35 00.1	19.7	704
2004 XY ₁₃₂	2004 12 14.34366	06 28 44.96	+27 36 33.1	19.2 V	691	2004 XJ ₁₃₃	2004 12 17.26741	04 59 30.38	+27 35 00.1	19.7	704
2004 XY ₁₃₂	2004 12 17.32420	06 25 48.56	+27 35 05.1	19.6	704	2004 XJ ₁₃₃	2004 12 17.28109	04 59 29.41	+27 35 00.7	19.8	704
2004 XY ₁₃₂	2004 12 17.33773	06 25 47.77	+27 35 04.5	18.9	704	2004 XJ ₁₃₃	2004 12 17.29460	04 59 28.48	+27 35 01.5	19.8	704
2004 XY ₁₃₂	2004 12 17.35088	06 25 47.00	+27 35 03.8	19.3	704	2004 XJ ₁₃₃	2004 12 20.14037	04 56 33.81	+27 36 23.6	19.6 V	691
2004 XY ₁₃₂	2004 12 19.24675	06 23 51.92	+27 33 49.0	19.4 V	691	2004 XJ ₁₃₃	2004 12 20.16593	04 56 32.21	+27 36 24.4	19.5 V	691
2004 XY ₁₃₂	2004 12 19.27223	06 23 50.30	+27 33 48.1	19.5 V	691	2004 XJ ₁₃₃	2004 12 20.19158	04 56 30.59	+27 36 25.3	19.6 V	691
2004 XY ₁₃₂	2004 12 19.29743	06 23 48.71	+27 33 47.3	19.2 V	691	2004 XK ₁₃₃	* 2004 12 15.18218	03 25 42.32	+26 39 48.9	19.4	704
2004 XZ ₁₃₂	* 2004 12 14.29585	04 04 42.01	+27 23 54.6	19.7 R	703	2004 XK ₁₃₃	2004 12 15.19576	03 25 41.82	+26 39 49.1	19.4	704
2004 XZ ₁₃₂	2004 12 14.30229	04 04 41.71	+27 23 52.8	19.4 R	703	2004 XK ₁₃₃	2004 12 15.20932	03 25 41.21	+26 39 49.8	19.5	704
2004 XZ ₁₃₂	2004 12 14.30873	04 04 41.38	+27 23 52.7	19.2 R	703	2004 XK ₁₃₃	2004 12 15.22237	03 25 40.77	+26 39 50.3	19.5	704
2004 XZ ₁₃₂	2004 12 14.31514	04 04 41.05	+27 23 51.9	18.9 R	703	2004 XK ₁₃₃	2004 12 15.23601	03 25 40.16	+26 39 50.9	19.8	704
2004 XZ ₁₃₂	2004 12 17.17265	04 02 28.84	+27 19 04.1	19.2	704	2004 XK ₁₃₃	2004 12 17.22028	03 24 30.38	+26 41 12.7	19.2 R	699
2004 XZ ₁₃₂	2004 12 17.18622	04 02 28.13	+27 19 02.2	19.0	704	2004 XK ₁₃₃	2004 12 17.23335	03 24 29.85	+26 41 12.2		699
2004 XZ ₁₃₂	2004 12 17.20072	04 02 27.57	+27 19 00.3	19.7	704	2004 XK ₁₃₃	2004 12 17.24643	03 24 29.42	+26 41 13.1		699
2004 XZ ₁₃₂	2004 12 17.21428	04 02 26.88	+27 19 00.1	19.5	704	2004 XL ₁₃₃	2004 12 17.25953	03 24 28.87	+26 41 13.3		699
2004 XZ ₁₃₂	2004 12 17.22748	04 02 26.34	+27 18 58.5	19.5	704	2004 XL ₁₃₃	* 2004 12 15.18228	03 25 30.18	+26 58 27.7	19.3	704
2004 XA ₁₃₃	* 2004 12 14.29691	04 31 32.57	+26 08 47.7	19.5 R	703	2004 XL ₁₃₃	2004 12 15.19587	03 25 29.55	+26 58 24.2	19.7	704
2004 XA ₁₃₃	2004 12 14.30334	04 31 32.15	+26 08 47.0	19.0 R	703	2004 XL ₁₃₃	2004 12 15.20943	03 25 29.05	+26 58 21.3	19.6	704
2004 XA ₁₃₃	2004 12 14.30979	04 31 31.71	+26 08 46.7	19.2 R	703	2004 XL ₁₃₃	2004 12 15.23612	03 25 27.82	+26 58 14.8	19.7	704
2004 XA ₁₃₃	2004 12 14.31620	04 31 31.32	+26 08 44.9	18.5 R	703	2004 XL ₁₃₃	2004 12 17.16839	03 24 15.91	+26 51 05.6	19.0	704
2004 XA ₁₃₃	2004 12 17.17479	04 28 40.66	+26 04 42.9	19.4	704	2004 XL ₁₃₃	2004 12 17.17005	03 24 15.76	+26 51 05.0	19.5	704
2004 XA ₁₃₃	2004 12 17.20286	04 28 39.02	+26 04 39.7	19.9	704	2004 XL ₁₃₃	2004 12 17.18195	03 24 15.38	+26 51 02.5	19.7	704
2004 XA ₁₃₃	2004 12 17.21642	04 28 38.10	+26 04 39.6	20.0	704	2004 XL ₁₃₃	2004 12 17.18364	03 24 15.27	+26 51 01.4	19.9	704
2004 XA ₁₃₃	2004 12 17.22964	04 28 37.35	+26 04 38.2	19.8	704	2004 XL ₁₃₃	2004 12 17.19644	03 24 14.88	+26 50 59.3	19.5	704
2004 XB ₁₃₃	* 2004 12 14.33941	07 25 00.94	+19 35 18.8	19.9	704	2004 XL ₁₃₃	2004 12 17.19813	03 24 14.72	+26 50 59.3	19.6	704
2004 XB ₁₃₃	2004 12 14.35239	07 25 00.44	+19 35 19.2	19.8	704	2004 XL ₁₃₃	2004 12 17.20962	03 24 14.34	+26 50 56.4	19.6	704
2004 XB ₁₃₃	2004 12 14.36590	07 24 59.85	+19 35 17.4	19.5	704	2004 XL ₁₃₃	2004 12 17.21130	03 24 14.29	+26 50 55.6	19.4	704
2004 XB ₁₃₃	2004 12 14.37890	07 24 59.37	+19 35 17.6	19.1	704	2004 XL ₁₃₃	2004 12 17.22484	03 24 13.74	+26 50 52.3	20.0	704
2004 XB ₁₃₃	2004 12 17.31031	07 23 02.77	+19 32 58.5	18.8	704	2004 XM ₁₃₃	* 2004 12 15.18239	03 28 06.17	+28 30 09.8	18.9	704
2004 XB ₁₃₃	2004 12 17.32347	07 23 02.17	+19 32 57.8	19.1	704	2004 XM ₁₃₃	2004 12 15.19598	03 28 05.81	+28 30 04.6	19.0	704
2004 XB ₁₃₃	2004 12 17.33701	07 23 01.62	+19 32 57.1	19.7	704	2004 XM ₁₃₃	2004 12 15.20954	03 28 05.44	+28 30 00.3	19.2	704
2004 XB ₁₃₃	2004 12 17.35018	07 23 01.01	+19 32 56.4	19.4	704	2004 XM ₁₃₃	2004 12 15.22260	03 28 05.10	+28 29 56.1	19.0	704
2004 XC ₁₃₃	* 2004 12 14.43279	07 23 24.02	+28 49 01.1	19.8 V	691	2004 XM ₁₃₃	2004 12 15.23623	03 28 04.78	+28 29 51.2	18.9	704
2004 XC ₁₃₃	2004 12 14.45889	07 23 22.67	+28 49 05.7	19.9 V	691	2004 XM ₁₃₃	2004 12 17.22354	03 27 22.78	+28 18 26.9	18.6 R	699
2004 XC ₁₃₃	2004 12 14.48461	07 23 21.53	+28 49 10.3	19.8 V	691	2004 XM ₁₃₃	2004 12 17.23661	03 27 22.59	+28 18 22.7		699
2004 XC ₁₃₃	2004 12 17.31520	07 20 54.83	+28 57 45.6	19.4	704	2004 XM ₁₃₃	2004 12 17.24970	03 27 22.19	+28 18 18.3		699
2004 XC ₁₃₃	2004 12 17.32884	07 20 54.07	+28 57 47.4	19.7	704	2004 XM ₁₃₃	2004 12 17.26279	03 27 21.93	+28 18 14.1		699
2004 XC ₁₃₃	2004 12 17.34197	07 20 53.25	+28 57 50.2	19.7	704	2004 XN ₁₃₃	* 2004 12 15.18250	03 33 07.23	+27 28 52.6	19.6	704
2004 XD ₁₃₃	* 2004 12 14.43279	07 29 40.71	+29 10 18.3	19.4 V	691	2004 XN ₁₃₃	2004 12 15.19609	03 33 06.59	+27 28 48.5	19.9	704
2004 XD ₁₃₃	2004 12 14.43542	07 29 40.59	+29 10 19.1	19.5 V	691	2004 XN ₁₃₃	2004 12 15.20965	03 33 05.98	+27 28 46.0	19.6	704
2004 XD ₁₃₃	2004 12 14.45889	07 29 39.39	+29 10 26.8	19.5 V	691	2004 XN ₁₃₃	2004 12 15.22271	03 33 05.36	+27 28 42.5	19.6	704
2004 XD ₁₃₃	2004 12 14.46139	07 29 39.27	+29 10 27.6	19.4 V	691	2004 XN ₁₃₃	2004 12 15.23633	03 33 04.79	+27 28 39.0	19.6	704
2004 XD ₁₃₃	2004 12 14.48461	07 29 38.10	+29 10 35.4	19.5 V	691	2004 XN ₁₃₃	2004 12 17.22354	03 31 41.05	+27 20 29.1	19.5 R	699
2004 XD ₁₃₃	2004 12 14.48710	07 29 37.96	+29 10 36.1	19.4 V	691	2004 XN ₁₃₃	2004 12 17.23661	03 31 40.50	+27 20 25.7		699
2004 XD ₁₃₃	2004 12 17.31566	07 27 14.62	+29 26 29.0	18.9	704	2004 XN ₁₃₃	2004 12 17.24970	03 31 39.91	+27 20 22.3		699
2004 XD ₁₃₃	2004 12 17.32930	07 27 13.93	+29 26 34.3	20.2	704	2004 XN ₁₃₃	2004 12 17.26279	03 31 39.33	+27 20 18.5		699
2004 XD ₁₃₃	2004 12 17.34242	07 27 13.12	+29 26 38.5	19.7	704	2004 XO ₁₃₃	* 2004 12 15.18348	03 36 32.40	+28 49 38.6	19.8	704
2004 XD ₁₃₃	2004 12 17.35585	07 27 12.31	+29 26 43.4	19.6	704	2004 XO ₁₃₃	2004 12 15.19707	03 36 31.82	+28 49 31.6	19.9	704
2004 XD ₁₃₃	2004 12 17.36972	07 27 11.66	+29 26 47.0	19.7	704	2004 XO ₁₃₃	2004 12 15.21063	03 36 31.30	+28 49 25.5	19.6	704
2004 XD ₁₃₃	2004 12 19.39834	07 25 19.06	+29 38 00.1	19.4 V	691	2004 XO ₁₃₃	2004 12 15.22369	03 36 30.77	+28 49 19.4	19.7	704
2004 XD ₁₃₃	2004 12 19.42428	07 25 17.50	+29 38 08.7	19.4 V	691	2004 XO ₁₃₃	2004 12 15.23731	03 36 30.22	+28 49 12.7	19.6	704
2004 XD ₁₃₃	2004 12 19.45051	07 25 15.92	+29 38 17.0	19.3 V	691	2004 XO ₁₃₃	2004 12 17.17103	03 35 21.56	+28 34 08.4	19.7	704
2004 XE ₁₃₃	* 2004 12 14.45597	07 24 31.35	+26 49 39.4	19.9 V	691	2004 XO ₁₃₃	2004 12 17.18462	03 35 21.12	+28 34 01.8	20.0	704
2004 XE ₁₃₃	2004 12 14.48										

2004 XS ₁₃₃	2004 12 17.22600	03 41 19.49	+28 08 00.9	20.1	704	2004 XD ₁₃₄	2004 12 17.25789	03 09 09.47	+25 59 48.8	699
2004 XT ₁₃₃	* 2004 12 15.18392	03 43 22.71	+27 50 12.2	19.0	704	2004 XF ₁₃₄	* 2004 12 15.19707	03 36 59.95	+28 49 28.0	19.7 704
2004 XT ₁₃₃	2004 12 15.19750	03 43 22.10	+27 50 08.9	19.3	704	2004 XE ₁₃₄	2004 12 15.21063	03 36 59.35	+28 49 22.6	19.5 704
2004 XT ₁₃₃	2004 12 15.21106	03 43 21.38	+27 50 03.2	19.8	704	2004 XE ₁₃₄	2004 12 15.22369	03 36 58.74	+28 49 18.7	20.3 704
2004 XT ₁₃₃	2004 12 15.22412	03 43 20.86	+27 49 58.6	19.5	704	2004 XE ₁₃₄	2004 12 15.23731	03 36 58.19	+28 49 14.6	20.1 704
2004 XT ₁₃₃	2004 12 15.23775	03 43 20.31	+27 49 54.2	19.2	704	2004 XE ₁₃₄	2004 12 17.22354	03 35 36.27	+28 38 13.1	19.9 R 699
2004 XT ₁₃₃	2004 12 17.17112	03 42 05.61	+27 39 22.6	19.2	704	2004 XE ₁₃₄	2004 12 17.23661	03 35 35.84	+28 38 07.6	699
2004 XT ₁₃₃	2004 12 17.18470	03 42 05.14	+27 39 18.4	19.3	704	2004 XE ₁₃₄	2004 12 17.24970	03 35 35.16	+28 38 04.8	699
2004 XT ₁₃₃	2004 12 17.19920	03 42 04.50	+27 39 13.8	19.1	704	2004 XE ₁₃₄	2004 12 17.26279	03 35 34.59	+28 37 59.6	699
2004 XT ₁₃₃	2004 12 17.21276	03 42 04.09	+27 39 09.1	19.6	704	2004 XF ₁₃₄	* 2004 12 15.20106	04 09 03.51	+26 23 09.4	19.7 704
2004 XU ₁₃₃	* 2004 12 15.18392	03 48 24.85	+27 06 51.6	18.9	704	2004 XF ₁₃₄	2004 12 15.21412	04 09 02.78	+26 23 09.3	19.4 704
2004 XU ₁₃₃	2004 12 15.19750	03 48 24.31	+27 06 47.0	19.8	704	2004 XF ₁₃₄	2004 12 15.22717	04 09 02.18	+26 23 06.8	19.6 704
2004 XU ₁₃₃	2004 12 15.21106	03 48 23.66	+27 06 43.2	19.6	704	2004 XF ₁₃₄	2004 12 17.17309	04 07 26.04	+26 20 57.8	19.5 704
2004 XU ₁₃₃	2004 12 15.22412	03 48 23.09	+27 06 40.1	19.9	704	2004 XF ₁₃₄	2004 12 17.18667	04 07 25.28	+26 20 57.5	19.6 704
2004 XU ₁₃₃	2004 12 15.23775	03 48 22.44	+27 06 35.1	19.5	704	2004 XF ₁₃₄	2004 12 17.20116	04 07 24.57	+26 20 55.3	19.6 704
2004 XU ₁₃₃	2004 12 17.18497	03 47 00.77	+26 56 46.2	19.3	704	2004 XF ₁₃₄	2004 12 17.21473	04 07 23.81	+26 20 54.5	19.6 704
2004 XU ₁₃₃	2004 12 17.21303	03 46 59.55	+26 56 38.5	19.5	704	2004 XF ₁₃₄	2004 12 17.22794	04 07 23.23	+26 20 54.0	19.5 704
2004 XV ₁₃₃	2004 12 17.22618	03 46 58.97	+26 56 35.4	20.2	704	2004 XG ₁₃₄	* 2004 12 15.24409	04 53 24.52	+27 53 50.0	19.5 704
2004 XV ₁₃₃	* 2004 12 15.18403	03 44 33.65	+26 06 27.6	19.4	704	2004 XG ₁₃₄	2004 12 15.25691	04 53 23.66	+27 53 49.7	20.1 704
2004 XV ₁₃₃	2004 12 15.21117	03 44 32.43	+26 06 21.1	19.5	704	2004 XG ₁₃₄	2004 12 15.26972	04 53 23.03	+27 53 49.9	20.0 704
2004 XV ₁₃₃	2004 12 15.22423	03 44 31.81	+26 06 17.4	19.7	704	2004 XG ₁₃₄	2004 12 15.28305	04 53 22.21	+27 53 49.6	19.8 704
2004 XV ₁₃₃	2004 12 15.23786	03 44 31.23	+26 06 13.4	20.1	704	2004 XG ₁₃₄	2004 12 17.23907	04 51 33.30	+27 53 47.5	19.4 704
2004 XV ₁₃₃	2004 12 17.17148	03 43 10.70	+25 57 58.5	19.4	704	2004 XG ₁₃₄	2004 12 17.25311	04 51 32.44	+27 53 46.9	19.4 704
2004 XV ₁₃₃	2004 12 17.18506	03 43 10.16	+25 57 53.4	19.9	704	2004 XG ₁₃₄	2004 12 17.26724	04 51 31.61	+27 53 46.7	19.8 704
2004 XV ₁₃₃	2004 12 17.19955	03 43 09.46	+25 57 52.2	20.0	704	2004 XG ₁₃₄	2004 12 17.28091	04 51 30.92	+27 53 47.2	19.5 704
2004 XW ₁₃₃	2004 12 17.21312	03 43 08.93	+25 57 46.8	19.9	704	2004 XG ₁₃₄	2004 12 17.29443	04 51 30.09	+27 53 46.2	19.9 704
2004 XW ₁₃₃	* 2004 12 15.18446	03 47 42.35	+24 43 40.1	19.4	704	2004 XG ₁₃₄	2004 12 20.14302	04 48 56.42	+27 53 17.2	19.6 V 691
2004 XW ₁₃₃	2004 12 15.19805	03 47 41.72	+24 43 40.1	19.6	704	2004 XG ₁₃₄	2004 12 20.16868	04 48 55.03	+27 53 17.1	19.5 V 691
2004 XW ₁₃₃	2004 12 15.21160	03 47 41.13	+24 43 39.4	19.6	704	2004 XG ₁₃₄	2004 12 20.19412	04 48 53.63	+27 53 16.9	19.4 V 691
2004 XW ₁₃₃	2004 12 15.22466	03 47 40.48	+24 43 38.3	20.0	704	2004 XH ₁₃₄	* 2004 12 15.24442	05 00 04.30	+30 10 57.3	19.2 704
2004 XW ₁₃₃	2004 12 17.22109	03 46 17.84	+24 40 57.3	18.9 R 699		2004 XH ₁₃₄	2004 12 15.25724	05 00 03.40	+30 10 55.2	19.8 704
2004 XW ₁₃₃	2004 12 17.23416	03 46 17.16	+24 40 55.9	699		2004 XH ₁₃₄	2004 12 15.27005	05 00 02.38	+30 10 54.2	19.6 704
2004 XW ₁₃₃	2004 12 17.24725	03 46 16.68	+24 40 55.7	699		2004 XH ₁₃₄	2004 12 15.28338	05 00 01.36	+30 10 52.0	19.2 704
2004 XW ₁₃₃	2004 12 17.26034	03 46 16.07	+24 40 54.2	699		2004 XH ₁₃₄	2004 12 15.29669	05 00 00.38	+30 10 48.5	19.5 704
2004 XX ₁₃₃	* 2004 12 15.18708	04 08 24.08	+25 28 19.2	19.8	704	2004 XH ₁₃₄	2004 12 17.23654	04 57 40.13	+30 05 56.4	19.2 704
2004 XX ₁₃₃	2004 12 15.20117	04 08 23.44	+25 28 14.8	20.4	704	2004 XH ₁₃₄	2004 12 17.23935	04 57 39.90	+30 05 56.2	19.3 704
2004 XX ₁₃₃	2004 12 15.21422	04 08 22.77	+25 28 10.3	19.7	704	2004 XH ₁₃₄	2004 12 17.25005	04 57 39.17	+30 05 53.8	19.6 704
2004 XX ₁₃₃	2004 12 15.24092	04 08 21.47	+25 28 00.3	19.6	704	2004 XH ₁₃₄	2004 12 17.26462	04 57 38.09	+30 05 52.3	19.1 704
2004 XX ₁₃₃	2004 12 17.17399	04 06 54.33	+25 16 24.6	19.2	704	2004 XH ₁₃₄	2004 12 17.26751	04 57 37.86	+30 05 51.4	20.1 704
2004 XX ₁₃₃	2004 12 17.18756	04 06 53.84	+25 16 21.5	19.9	704	2004 XH ₁₃₄	2004 12 17.27832	04 57 37.08	+30 05 50.5	19.8 704
2004 XX ₁₃₃	2004 12 17.20206	04 06 53.07	+25 16 14.5	20.1	704	2004 XH ₁₃₄	2004 12 17.28118	04 57 36.86	+30 05 48.9	19.5 704
2004 XX ₁₃₃	2004 12 17.21562	04 06 52.55	+25 16 10.3	19.8	704	2004 XH ₁₃₄	2004 12 17.29187	04 57 36.03	+30 05 47.4	19.2 704
2004 XY ₁₃₃	* 2004 12 15.18740	04 21 06.85	+27 44 52.9	19.4	704	2004 XH ₁₃₄	2004 12 17.29470	04 57 35.84	+30 05 46.6	19.4 704
2004 XY ₁₃₃	2004 12 15.20150	04 21 06.09	+27 44 48.7	20.1	704	2004 XH ₁₃₄	2004 12 19.11215	04 55 28.96	+30 00 47.7	20.0 V 691
2004 XY ₁₃₃	2004 12 15.21455	04 21 05.37	+27 44 44.1	19.7	704	2004 XH ₁₃₄	2004 12 19.13833	04 55 27.08	+30 00 43.7	19.7 V 691
2004 XY ₁₃₃	2004 12 17.17425	04 19 20.92	+27 34 56.4	19.6	704	2004 XH ₁₃₄	2004 12 19.16369	04 55 25.30	+30 00 39.7	19.7 V 691
2004 XY ₁₃₃	2004 12 17.18783	04 19 20.26	+27 34 50.5	20.0	704	2004 XH ₁₃₄	2004 12 19.40366	04 55 08.14	+29 59 57.9	19.2 R G96
2004 XY ₁₃₃	2004 12 17.20232	04 19 19.48	+27 34 48.4	20.2	704	2004 XH ₁₃₄	2004 12 19.41723	04 55 07.19	+29 59 54.5	17.0 R G96
2004 XY ₁₃₃	2004 12 17.22910	04 19 18.04	+27 34 40.1	19.9	704	2004 XH ₁₃₄	2004 12 19.43090	04 55 06.21	+29 59 52.9	18.6 R G96
2004 XZ ₁₃₃	2004 12 09.09411	04 38 37.91	+28 54 47.8	19.4 V 691		2004 XH ₁₃₄	2004 12 19.44450	04 55 05.28	+29 59 50.3	18.8 R G96
2004 XZ ₁₃₃	2004 12 09.12017	04 38 35.94	+28 55 02.8	19.4 V 691		2004 XH ₁₃₄	2004 12 20.12264	04 54 19.96	+29 57 53.8	19.7 V 691
2004 XZ ₁₃₃	2004 12 09.14601	04 38 33.98	+28 55 17.3	19.6 V 691		2004 XH ₁₃₄	2004 12 20.14815	04 54 18.21	+29 57 49.7	19.7 V 691
2004 XZ ₁₃₃	2004 12 11.26482	04 35 56.63	+29 14 29.3	19.1	704	2004 XH ₁₃₄	2004 12 20.17377	04 54 16.41	+29 57 45.8	19.4 V 691
2004 XZ ₁₃₃	2004 12 11.29145	04 35 54.66	+29 14 42.6	20.8	704	2004 XJ ₁₃₄	* 2004 12 15.24453	04 59 26.63	+32 21 40.0	19.3 704
2004 XZ ₁₃₃	2004 12 11.30548	04 35 53.50	+29 14 50.7	20.0	704	2004 XJ ₁₃₄	2004 12 15.25735	04 59 25.83	+32 21 37.9	19.6 704
2004 XZ ₁₃₃	2004 12 11.31858	04 35 52.62	+29 14 57.8	19.8	704	2004 XJ ₁₃₄	2004 12 15.28350	04 59 24.10	+32 21 30.1	19.7 704
2004 XZ ₁₃₃	* 2004 12 15.18784	04 31 12.70	+29 48 19.8	19.2	704	2004 XJ ₁₃₄	2004 12 17.23944	04 57 22.64	+32 12 38.9	19.2 704
2004 XZ ₁₃₃	2004 12 15.20194	04 31 11.67	+29 48 26.5	19.6	704	2004 XJ ₁₃₄	2004 12 17.25347	04 57 21.77	+32 12 34.9	19.4 704
2004 XZ ₁₃₃	2004 12 15.21499	04 31 10.66	+29 48 32.8	19.5	704	2004 XJ ₁₃₄	2004 12 17.26760	04 57 20.84	+32 12 31.2	19.5 704
2004 XZ ₁₃₃	2004 12 15.22805	04 31 09.75	+29 48 39.6	19.7	704	2004 XJ ₁₃₄	2004 12 17.28127	04 57 19.94	+32 12 27.8	19.7 704
2004 XZ ₁₃₃	2004 12 15.24168	04 31 08.72	+29 48 47.2	20.1	704	2004 XK ₁₃₄	2004 12 15.12632	05 02 19.18	+28 22 07.0	19.4 V 691
2004 XZ ₁₃₃	2004 12 17.17461	04 28 53.95	+30 04 36.2	19.3	704	2004 XK ₁₃₄	2004 12 15.15167	05 02 17.67	+28 22 08.4	19.2 V 691
2004 XZ ₁₃₃	2004 12 17.18819	04 28 52.92	+30 04 43.1	20.1	704	2004 XK ₁₃₄	2004 12 15.17779	05 02 16.14	+28 22 10.5	19.5 V 691
2004 XZ ₁₃₃	2004 12 17.22946	04 28 49.96	+30 05 03.7	19.8	704	2004 XK ₁₃₄	* 2004 12 15.24475	05 02 12.14	+28 22 15.0	18.9 704
2004 XA ₁₃₄	* 2004 12 15.18850	04 36 03.35	+32 07 50.7	19.4	704	2004 XK ₁₃₄	2004 12 15.25757	05 02 11.41	+28 22 16.6	19.4 704
2004 XA ₁₃₄	2004 12 15.20259	04 36 02.37	+32 07 52.4	19.3	704	2004 XK ₁₃₄	2004 12 15.27038	05 02 10.64	+28 22 17.0	19.8 704
2004 XA ₁₃₄	2004 12 15.21564	04 36 01.39	+32 07 52.9	19.6	704	2004 XK ₁₃₄	2004 12 15.28371	05 02 09.84	+28 22 17.3	19.5 704
2004 XA ₁₃₄	2004 12 15.22870	04 36 00.54	+32 07 54.0	19.9	704	2004 XK ₁₃₄	2004 12 15.29703	05 02 09.03	+28 22 18.3	19.3 704
2004 XA ₁₃₄	2004 12 15.24234	04 35 59.52	+32 07 54.4	19.5	704	2004 XK ₁₃₄	2004 12 17.23962	05 00 17.57	+28 24 05.2	19.3 704
2004 XA ₁₃₄	2004 12 17.18873	04 33 49.50	+32 09 20.9	19.8	704	2004 XK ₁₃₄	2004 12			

2004 XN ₁₃₄	2004 12 20.22578	05 01 47.92	+31 04 37.6	18.6	R	703	2004 XY ₁₃₄	2004 12 15.28635	05 33 31.60	+29 37 50.8	19.5	704
2004 XO ₁₃₄	* 2004 12 15.24530	05 10 06.89	+31 28 20.4	19.0		704	2004 XY ₁₃₄	2004 12 15.29968	05 33 30.74	+29 37 53.0	19.2	704
2004 XO ₁₃₄	2004 12 15.25812	05 10 06.08	+31 28 20.7	19.1		704	2004 XY ₁₃₄	2004 12 17.24178	05 31 29.73	+29 41 41.3	19.3	704
2004 XO ₁₃₄	2004 12 15.27093	05 10 05.34	+31 28 22.2	19.5		704	2004 XY ₁₃₄	2004 12 17.25637	05 31 28.81	+29 41 43.0	19.2	704
2004 XO ₁₃₄	2004 12 15.28427	05 10 04.44	+31 28 22.9	20.1		704	2004 XY ₁₃₄	2004 12 17.26994	05 31 27.90	+29 41 44.2	19.4	704
2004 XO ₁₃₄	2004 12 15.29758	05 10 03.60	+31 28 23.2	19.0		704	2004 XY ₁₃₄	2004 12 17.28363	05 31 27.03	+29 41 46.5	19.5	704
2004 XO ₁₃₄	2004 12 17.24007	05 08 05.44	+31 30 49.6	19.3		704	2004 XY ₁₃₄	2004 12 17.29713	05 31 26.18	+29 41 47.5	19.5	704
2004 XO ₁₃₄	2004 12 17.25466	05 08 04.53	+31 30 50.8	19.6		704	2004 XZ ₁₃₄	* 2004 12 15.24738	05 34 09.31	+30 00 48.6	19.0	704
2004 XO ₁₃₄	2004 12 17.26823	05 08 03.64	+31 30 51.9	19.5		704	2004 XZ ₁₃₄	2004 12 15.26020	05 34 08.30	+30 00 54.0	19.2	704
2004 XO ₁₃₄	2004 12 17.28190	05 08 02.78	+31 30 52.3	19.6		704	2004 XZ ₁₃₄	2004 12 15.27352	05 34 07.20	+30 00 59.3	19.5	704
2004 XO ₁₃₄	2004 12 17.29542	05 08 01.95	+31 30 53.1	19.3		704	2004 XZ ₁₃₄	2004 12 15.29968	05 34 05.00	+30 01 11.9	19.6	704
2004 XP ₁₃₄	* 2004 12 15.24530	05 10 42.37	+31 22 01.2	19.2		704	2004 XZ ₁₃₄	2004 12 17.24178	05 31 30.35	+30 15 00.4	19.1	704
2004 XP ₁₃₄	2004 12 15.25812	05 10 41.33	+31 22 00.8	19.6		704	2004 XZ ₁₃₄	2004 12 17.25637	05 31 29.14	+30 15 06.4	19.0	704
2004 XP ₁₃₄	2004 12 15.27093	05 10 40.50	+31 22 00.8	19.8		704	2004 XZ ₁₃₄	2004 12 17.26994	05 31 28.06	+30 15 12.9	19.3	704
2004 XP ₁₃₄	2004 12 17.24007	05 08 28.74	+31 22 14.7	19.2		704	2004 XZ ₁₃₄	2004 12 17.28363	05 31 26.92	+30 15 17.5	19.1	704
2004 XP ₁₃₄	2004 12 17.25466	05 08 27.79	+31 22 15.1	19.6		704	2004 XZ ₁₃₄	2004 12 17.29713	05 31 25.84	+30 15 24.7	19.2	704
2004 XP ₁₃₄	2004 12 17.26823	05 08 26.80	+31 22 13.6	19.2		704	2004 XA ₁₃₅	* 2004 12 15.24738	05 36 03.36	+29 42 55.4	19.1	704
2004 XP ₁₃₄	2004 12 17.28190	05 08 25.93	+31 22 14.8	19.3		704	2004 XA ₁₃₅	2004 12 15.26020	05 36 02.37	+29 42 58.5	19.4	704
2004 XP ₁₃₄	2004 12 17.29542	05 08 24.89	+31 22 13.9	19.7		704	2004 XA ₁₃₅	2004 12 15.27352	05 36 01.36	+29 43 01.4	19.3	704
2004 XQ ₁₃₄	* 2004 12 15.24585	05 14 03.94	+28 52 45.6	19.3		704	2004 XA ₁₃₅	2004 12 15.29968	05 35 59.41	+29 43 09.1	19.9	704
2004 XQ ₁₃₄	2004 12 15.27148	05 14 02.01	+28 52 51.3	19.7		704	2004 XA ₁₃₅	2004 12 17.24178	05 33 37.77	+29 50 54.8	19.7	704
2004 XQ ₁₃₄	2004 12 15.28481	05 14 00.97	+28 52 54.6	19.9		704	2004 XA ₁₃₅	2004 12 17.25637	05 33 36.64	+29 50 58.4	19.3	704
2004 XQ ₁₃₄	2004 12 15.29813	05 13 59.95	+28 52 56.4	19.8		704	2004 XA ₁₃₅	2004 12 17.26994	05 33 35.69	+29 51 01.3	19.6	704
2004 XQ ₁₃₄	2004 12 17.25447	05 11 41.25	+28 58 36.1	19.7		704	2004 XA ₁₃₅	2004 12 17.28363	05 33 34.62	+29 51 05.8	19.6	704
2004 XQ ₁₃₄	2004 12 17.26805	05 11 40.23	+28 58 39.4	19.9		704	2004 XA ₁₃₅	2004 12 17.29713	05 33 33.47	+29 51 09.6	20.3	704
2004 XQ ₁₃₄	2004 12 17.28172	05 11 39.27	+28 58 40.6	20.3		704	2004 XB ₁₃₅	* 2004 12 15.24749	05 36 12.22	+27 29 57.0	18.5	704
2004 XQ ₁₃₄	2004 12 17.29524	05 11 38.20	+28 58 43.5	19.5		704	2004 XB ₁₃₅	2004 12 15.26031	05 36 11.21	+27 29 52.6	19.2	704
2004 XR ₁₃₄	* 2004 12 15.24618	05 22 05.93	+27 20 31.7	18.9		704	2004 XB ₁₃₅	2004 12 15.27363	05 36 10.23	+27 29 47.0	19.0	704
2004 XR ₁₃₄	2004 12 15.27232	05 22 04.34	+27 20 36.5	19.6		704	2004 XB ₁₃₅	2004 12 15.28646	05 36 09.30	+27 29 41.5	19.2	704
2004 XR ₁₃₄	2004 12 15.29846	05 22 02.67	+27 20 41.1	19.6		704	2004 XB ₁₃₅	2004 12 15.29979	05 36 08.25	+27 29 36.3	18.9	704
2004 XR ₁₃₄	2004 12 17.25538	05 20 03.78	+27 25 42.9	20.0		704	2004 XB ₁₃₅	2004 12 17.24187	05 33 51.03	+27 16 38.8	18.8	704
2004 XR ₁₃₄	2004 12 17.26895	05 20 02.94	+27 25 45.4	19.6		704	2004 XB ₁₃₅	2004 12 17.25646	05 33 50.04	+27 16 33.0	19.4	704
2004 XR ₁₃₄	2004 12 17.28263	05 20 02.07	+27 25 47.0	19.8		704	2004 XB ₁₃₅	2004 12 17.27003	05 33 48.95	+27 16 26.3	19.6	704
2004 XR ₁₃₄	2004 12 17.29614	05 20 01.27	+27 25 50.3	19.9		704	2004 XB ₁₃₅	2004 12 17.28372	05 33 47.92	+27 16 21.9	19.5	704
2004 XR ₁₃₄	2004 12 18.32248	05 18 59.23	+27 28 21.1	19.7		704	2004 XB ₁₃₅	2004 12 17.29722	05 33 46.94	+27 16 16.0	19.1	704
2004 XR ₁₃₄	2004 12 18.33643	05 18 58.36	+27 28 23.5	19.7		704	2004 XC ₁₃₅	* 2004 12 15.24760	05 36 17.85	+28 20 59.3	19.1	704
2004 XR ₁₃₄	2004 12 18.34996	05 18 57.57	+27 28 24.7	19.9		704	2004 XC ₁₃₅	2004 12 15.26042	05 36 17.00	+28 21 01.8	19.3	704
2004 XS ₁₃₄	* 2004 12 15.24650	05 18 59.79	+32 49 45.2	19.1		704	2004 XC ₁₃₅	2004 12 15.27374	05 36 16.08	+28 21 04.1	19.2	704
2004 XS ₁₃₄	2004 12 15.24661	05 18 59.76	+32 49 46.0	19.3		704	2004 XC ₁₃₅	2004 12 15.28657	05 36 15.14	+28 21 06.4	19.2	704
2004 XS ₁₃₄	2004 12 15.25933	05 18 58.93	+32 49 37.5	19.3		704	2004 XC ₁₃₅	2004 12 15.29990	05 36 14.34	+28 21 08.9	19.5	704
2004 XS ₁₃₄	2004 12 15.25943	05 18 58.89	+32 49 38.2	19.4		704	2004 XC ₁₃₅	2004 12 17.24196	05 34 07.91	+28 26 34.4	19.2	704
2004 XS ₁₃₄	2004 12 15.27265	05 18 58.08	+32 49 29.1	19.6		704	2004 XC ₁₃₅	2004 12 17.25655	05 34 06.95	+28 26 36.6	19.5	704
2004 XS ₁₃₄	2004 12 15.27275	05 18 58.05	+32 49 30.4	19.3		704	2004 XC ₁₃₅	2004 12 17.28381	05 34 05.09	+28 26 40.5	19.4	704
2004 XS ₁₃₄	2004 12 15.28547	05 18 57.30	+32 49 21.1	19.6		704	2004 XC ₁₃₅	2004 12 17.29731	05 34 04.19	+28 26 43.9	19.3	704
2004 XS ₁₃₄	2004 12 15.29879	05 18 56.31	+32 49 13.4	19.4		704	2004 XD ₁₃₅	* 2004 12 15.24760	05 40 47.66	+28 58 06.9	19.3	704
2004 XS ₁₃₄	2004 12 17.24106	05 17 00.06	+32 28 44.6	19.5		704	2004 XD ₁₃₅	2004 12 15.27374	05 40 45.87	+28 58 15.5	20.0	704
2004 XS ₁₃₄	2004 12 17.25565	05 16 59.19	+32 28 36.1	20.3		704	2004 XD ₁₃₅	2004 12 15.28657	05 40 44.99	+28 58 20.4	20.2	704
2004 XS ₁₃₄	2004 12 17.26922	05 16 58.38	+32 28 26.1	19.8		704	2004 XD ₁₃₅	2004 12 15.29990	05 40 44.07	+28 58 24.6	19.5	704
2004 XS ₁₃₄	2004 12 17.28290	05 16 57.47	+32 28 18.1	20.4		704	2004 XD ₁₃₅	2004 12 17.24196	05 38 37.11	+29 08 07.8	19.4	704
2004 XS ₁₃₄	2004 12 17.29641	05 16 56.58	+32 28 09.0	19.9		704	2004 XD ₁₃₅	2004 12 17.25655	05 38 36.14	+29 08 11.4	19.7	704
2004 XT ₁₃₄	* 2004 12 15.24683	05 31 06.61	+31 41 24.5	19.1		704	2004 XD ₁₃₅	2004 12 17.27012	05 38 35.21	+29 08 16.1	19.4	704
2004 XT ₁₃₄	2004 12 15.25965	05 31 05.59	+31 41 24.6	19.5		704	2004 XD ₁₃₅	2004 12 17.28381	05 38 34.24	+29 08 19.9	19.7	704
2004 XT ₁₃₄	2004 12 15.27297	05 31 04.51	+31 41 23.1	19.5		704	2004 XD ₁₃₅	2004 12 17.29731	05 38 33.29	+29 08 23.9	19.3	704
2004 XT ₁₃₄	2004 12 15.28580	05 31 03.38	+31 41 22.4	19.8		704	2004 XE ₁₃₅	* 2004 12 15.24771	05 37 53.41	+27 42 19.2	18.8	704
2004 XT ₁₃₄	2004 12 17.24132	05 28 31.43	+31 39 31.2	19.4		704	2004 XE ₁₃₅	2004 12 15.26053	05 37 52.55	+27 42 23.2	19.0	704
2004 XT ₁₃₄	2004 12 17.25592	05 28 30.27	+31 39 29.9	19.6		704	2004 XE ₁₃₅	2004 12 15.27385	05 37 51.68	+27 42 28.0	19.6	704
2004 XT ₁₃₄	2004 12 17.26949	05 28 29.16	+31 39 28.4	19.7		704	2004 XE ₁₃₅	2004 12 15.28668	05 37 50.80	+27 42 31.9	19.2	704
2004 XU ₁₃₄	* 2004 12 15.24716	05 33 25.23	+28 22 49.3	19.3		704	2004 XE ₁₃₅	2004 12 15.30001	05 37 49.87	+27 42 36.2	19.7	704
2004 XU ₁₃₄	2004 12 15.25998	05 33 24.34	+28 22 44.9	19.3		704	2004 XE ₁₃₅	2004 12 17.24187	05 35 42.15	+27 52 46.4	18.9	704
2004 XU ₁₃₄	2004 12 15.27330	05 33 23.37	+28 22 40.3	19.9		704	2004 XE ₁₃₅	2004 12 17.25646	05 35 41.18	+27 52 50.8	19.2	704
2004 XU ₁₃₄	2004 12 17.24160	05 31 09.40	+28 10 15.0	19.4		704	2004 XE ₁₃₅	2004 12 17.27003	05 35 40.24	+27 52 55.1	19.5	704
2004 XU ₁₃₄	2004 12 17.25619	05 31 08.38	+28 10 08.0	20.1		704	2004 XE ₁₃₅	2004 12 17.28372	05 35 39.28	+27 52 59.1	19.1	704
2004 XU ₁₃₄	2004 12 17.26976	05 31 07.34	+28 10 03.4	19.9		704	2004 XE ₁₃₅	2004 12 17.29722	05 35 38.36	+27 53 03.6	19.0	704
2004 XU ₁₃₄	2004 12 17.28345	05 31 06.35	+28 09 58.4	19.5		704	2004 XE ₁₃₅	2004 12 21.20286	05 31 22.47	+28 12 25.5	19.5	V 691
2004 XU ₁₃₄	2004 12 17.29695	05 31 05.48	+28 09 53.4	19.6		704	2004 XE ₁₃₅	2004 12 21.22843	05 31 20.75	+28 12 33.1	19.5	V 691
2004 XU ₁₃₄	2004 12 21.20540	05 26 47.02	+27 44 09.1	19.7	V	691	2004 XE ₁₃₅	2004 12 21.25425	05 31 19.01	+28 12 40.5	19.3	V 691
2004 XU ₁₃₄	2004 12 21.23087	05 26 45.28	+27 43 59.5	19.6	V	691	2004 XF ₁₃₅	* 2004 12 15.24782	05 42			

2004 XJ ₁₃₅	2004 12 15.27418	05 37 03.90	+32 13 13.9	18.9	704	2004 XT ₁₃₅	2004 12 17.28658	06 14 09.51	+32 45 29.9	19.2	704
2004 XJ ₁₃₅	2004 12 15.28701	05 37 02.99	+32 13 16.8	18.7	704	2004 XT ₁₃₅	2004 12 17.30013	06 14 08.68	+32 45 30.2	20.1	704
2004 XJ ₁₃₅	2004 12 15.30034	05 37 01.93	+32 13 17.8	18.9	704	2004 XU ₁₃₅	* 2004 12 15.25120	06 13 50.69	+28 12 04.4	19.2	704
2004 XJ ₁₃₅	2004 12 17.24232	05 34 38.99	+32 16 45.1	18.6	704	2004 XU ₁₃₅	2004 12 15.29017	06 13 48.17	+28 11 58.2	19.9	704
2004 XJ ₁₃₅	2004 12 17.25690	05 34 37.92	+32 16 46.9	19.4	704	2004 XU ₁₃₅	2004 12 15.30584	06 13 47.34	+28 11 56.3	19.8	704
2004 XJ ₁₃₅	2004 12 17.27048	05 34 36.85	+32 16 47.4	19.3	704	2004 XU ₁₃₅	2004 12 17.31065	06 11 45.44	+28 06 55.2	19.8	704
2004 XJ ₁₃₅	2004 12 17.28417	05 34 35.79	+32 16 49.2	19.0	704	2004 XU ₁₃₅	2004 12 17.32381	06 11 44.50	+28 06 51.8	20.1	704
2004 XJ ₁₃₅	2004 12 17.29767	05 34 34.77	+32 16 50.8	18.8	704	2004 XU ₁₃₅	2004 12 17.33735	06 11 43.64	+28 06 49.6	20.1	704
2004 XJ ₁₃₅	2004 12 20.20559	05 31 04.69	+32 20 43.0	18.4 R	703	2004 XU ₁₃₅	2004 12 17.35052	06 11 42.89	+28 06 47.2	19.8	704
2004 XJ ₁₃₅	2004 12 20.21199	05 31 04.19	+32 20 43.5	17.8 R	703	2004 XU ₁₃₅	2004 12 17.36413	06 11 41.98	+28 06 47.0	19.8	704
2004 XJ ₁₃₅	2004 12 20.21836	05 31 03.71	+32 20 43.5	18.2 R	703	2004 XU ₁₃₅	2004 12 19.25200	06 09 45.42	+28 01 40.0	19.1 V	691
2004 XJ ₁₃₅	2004 12 20.22472	05 31 03.26	+32 20 44.3	17.0 R	703	2004 XU ₁₃₅	2004 12 19.27731	06 09 43.80	+28 01 35.9	19.1 V	691
2004 XK ₁₃₅	* 2004 12 15.24814	05 31 48.60	+33 09 03.2	19.4	704	2004 XU ₁₃₅	2004 12 19.30247	06 09 42.11	+28 01 31.4	18.8 V	691
2004 XK ₁₃₅	2004 12 15.26096	05 31 47.58	+33 09 08.4	19.9	704	2004 XV ₁₃₅	* 2004 12 15.25175	06 27 40.31	+29 15 55.0	19.2	704
2004 XK ₁₃₅	2004 12 15.27429	05 31 46.77	+33 09 12.9	19.6	704	2004 XV ₁₃₅	2004 12 15.26456	06 27 39.42	+29 15 54.6	19.0	704
2004 XK ₁₃₅	2004 12 15.28711	05 31 45.82	+33 09 17.1	19.9	704	2004 XV ₁₃₅	2004 12 15.27789	06 27 38.49	+29 15 53.1	19.2	704
2004 XK ₁₃₅	2004 12 15.30044	05 31 44.92	+33 09 22.5	19.3	704	2004 XV ₁₃₅	2004 12 15.29072	06 27 37.60	+29 15 53.2	19.7	704
2004 XK ₁₃₅	2004 12 17.24240	05 29 33.00	+33 21 11.5	19.6	704	2004 XV ₁₃₅	2004 12 17.31110	06 25 20.72	+29 13 13.4	19.0	704
2004 XK ₁₃₅	2004 12 17.27057	05 29 31.03	+33 21 22.9	19.9	704	2004 XV ₁₃₅	2004 12 17.32429	06 25 19.76	+29 13 11.9	19.6	704
2004 XK ₁₃₅	2004 12 17.28426	05 29 30.15	+33 21 27.4	19.5	704	2004 XV ₁₃₅	2004 12 17.33782	06 25 18.90	+29 13 09.8	19.7	704
2004 XL ₁₃₅	* 2004 12 15.24814	05 34 04.85	+33 21 26.3	18.8	704	2004 XV ₁₃₅	2004 12 17.36458	06 25 16.91	+29 13 07.7	19.0	704
2004 XL ₁₃₅	2004 12 15.27429	05 34 02.95	+33 21 30.3	18.9	704	2004 XW ₁₃₅	* 2004 12 15.25185	06 23 51.95	+30 27 38.4	19.5	704
2004 XL ₁₃₅	2004 12 15.28711	05 34 02.03	+33 21 32.8	19.1	704	2004 XW ₁₃₅	2004 12 15.26467	06 23 51.09	+30 27 39.3	19.3	704
2004 XL ₁₃₅	2004 12 15.30044	05 34 01.11	+33 21 33.7	19.1	704	2004 XW ₁₃₅	2004 12 15.27800	06 23 50.24	+30 27 41.2	19.5	704
2004 XL ₁₃₅	2004 12 17.25699	05 31 45.86	+33 25 51.9	19.1	704	2004 XW ₁₃₅	2004 12 15.29083	06 23 49.32	+30 27 41.1	19.3	704
2004 XL ₁₃₅	2004 12 17.27057	05 31 44.92	+33 25 53.0	19.6	704	2004 XW ₁₃₅	2004 12 15.30649	06 23 48.34	+30 27 42.2	19.6	704
2004 XL ₁₃₅	2004 12 17.28426	05 31 43.90	+33 25 54.6	18.9	704	2004 XW ₁₃₅	2004 12 17.31119	06 21 36.46	+30 29 23.2	19.7	704
2004 XL ₁₃₅	2004 12 17.29776	05 31 42.97	+33 25 57.2	19.2	704	2004 XW ₁₃₅	2004 12 17.32438	06 21 35.59	+30 29 23.8	19.3	704
2004 XM ₁₃₅	* 2004 12 15.24825	05 40 25.16	+33 50 12.6	18.7	704	2004 XW ₁₃₅	2004 12 17.33791	06 21 34.65	+30 29 25.6	19.9	704
2004 XM ₁₃₅	2004 12 15.26107	05 40 24.16	+33 50 05.4	19.7	704	2004 XW ₁₃₅	2004 12 17.35106	06 21 33.67	+30 29 26.3	19.5	704
2004 XM ₁₃₅	2004 12 15.27439	05 40 23.13	+33 49 59.0	19.8	704	2004 XW ₁₃₅	2004 12 17.36467	06 21 32.68	+30 29 26.6	19.3	704
2004 XM ₁₃₅	2004 12 15.30055	05 40 21.07	+33 49 44.1	19.7	704	2004 XX ₁₃₅	* 2004 12 15.25185	06 25 41.92	+31 35 09.8	18.8	704
2004 XM ₁₃₅	2004 12 17.25708	05 37 58.83	+33 32 00.5	19.8	704	2004 XX ₁₃₅	2004 12 15.26467	06 25 41.04	+31 35 12.7	18.7	704
2004 XM ₁₃₅	2004 12 17.27065	05 37 57.77	+33 31 52.9	19.7	704	2004 XX ₁₃₅	2004 12 15.27800	06 25 40.20	+31 35 16.3	19.4	704
2004 XM ₁₃₅	2004 12 17.29788	05 37 55.78	+33 31 39.0	20.1	704	2004 XX ₁₃₅	2004 12 15.29083	06 25 39.39	+31 35 18.3	19.1	704
2004 XN ₁₃₅	* 2004 12 15.24858	05 44 23.11	+29 10 09.3	18.8	704	2004 XX ₁₃₅	2004 12 15.30649	06 25 38.32	+31 35 22.2	19.5	704
2004 XN ₁₃₅	2004 12 15.26140	05 44 22.36	+29 10 09.6	18.8	704	2004 XX ₁₃₅	2004 12 17.31128	06 23 27.96	+31 42 22.6	18.6	704
2004 XN ₁₃₅	2004 12 15.27472	05 44 21.52	+29 10 09.8	19.3	704	2004 XX ₁₃₅	2004 12 17.32447	06 23 27.08	+31 42 25.6	19.3	704
2004 XN ₁₃₅	2004 12 15.28755	05 44 20.73	+29 10 10.4	19.4	704	2004 XX ₁₃₅	2004 12 17.35115	06 23 25.18	+31 42 29.8	19.0	704
2004 XN ₁₃₅	2004 12 15.30322	05 44 19.75	+29 10 10.1	19.1	704	2004 XX ₁₃₅	2004 12 17.36476	06 23 24.25	+31 42 32.5	19.1	704
2004 XN ₁₃₅	2004 12 17.24214	05 42 25.25	+29 10 50.6	19.1	704	2004 XY ₁₃₅	* 2004 12 15.25545	07 09 18.80	+32 20 04.6	18.8	704
2004 XN ₁₃₅	2004 12 17.24276	05 42 25.19	+29 10 48.5	19.2	704	2004 XY ₁₃₅	2004 12 15.26826	07 09 17.95	+32 20 11.5	19.0	704
2004 XN ₁₃₅	2004 12 17.25673	05 42 24.35	+29 10 50.0	19.4	704	2004 XY ₁₃₅	2004 12 15.29490	07 09 16.42	+32 20 27.7	19.5	704
2004 XN ₁₃₅	2004 12 17.25735	05 42 24.32	+29 10 49.4	19.5	704	2004 XY ₁₃₅	2004 12 15.31009	07 09 15.59	+32 20 38.6	19.2	704
2004 XN ₁₃₅	2004 12 17.27030	05 42 23.47	+29 10 50.7	19.4	704	2004 XY ₁₃₅	2004 12 17.31414	07 07 20.60	+32 40 26.6	18.6	704
2004 XN ₁₃₅	2004 12 17.27092	05 42 23.40	+29 10 49.9	19.3	704	2004 XY ₁₃₅	2004 12 17.32777	07 07 19.75	+32 40 35.3	19.1	704
2004 XN ₁₃₅	2004 12 17.28399	05 42 22.64	+29 10 50.9	19.3	704	2004 XY ₁₃₅	2004 12 17.34090	07 07 18.93	+32 40 43.6	19.4	704
2004 XN ₁₃₅	2004 12 17.28461	05 42 22.61	+29 10 50.2	19.5	704	2004 XY ₁₃₅	2004 12 17.35418	07 07 18.11	+32 40 51.4	19.4	704
2004 XN ₁₃₅	2004 12 17.29749	05 42 21.89	+29 10 51.1	19.3	704	2004 XY ₁₃₅	2004 12 17.36771	07 07 17.35	+32 40 58.6	18.8	704
2004 XN ₁₃₅	2004 12 17.29815	05 42 21.71	+29 10 49.7	19.3	704	2004 XZ ₁₃₅	* 2004 12 15.25642	07 12 38.41	+32 28 52.5	19.3	704
2004 XN ₁₃₅	2004 12 21.18753	05 38 33.00	+29 11 09.9	20.2 V	691	2004 XZ ₁₃₅	2004 12 15.26924	07 12 37.71	+32 28 59.8	19.9	704
2004 XN ₁₃₅	2004 12 21.21298	05 38 31.50	+29 11 09.6	19.2 V	691	2004 XZ ₁₃₅	2004 12 15.28257	07 12 37.14	+32 29 06.0	20.0	704
2004 XN ₁₃₅	2004 12 21.23866	05 38 29.97	+29 11 09.7	19.1 V	691	2004 XZ ₁₃₅	2004 12 15.29588	07 12 36.43	+32 29 16.6	20.0	704
2004 XO ₁₃₅	* 2004 12 15.24880	05 51 24.58	+29 29 31.2	19.3	704	2004 XZ ₁₃₅	2004 12 15.31106	07 12 35.48	+32 29 23.7	19.8	704
2004 XO ₁₃₅	2004 12 15.26162	05 51 23.81	+29 29 32.7	20.1	704	2004 XZ ₁₃₅	2004 12 17.31494	07 10 43.79	+32 48 08.1	19.3	704
2004 XO ₁₃₅	2004 12 15.27494	05 51 22.91	+29 29 36.0	19.8	704	2004 XZ ₁₃₅	2004 12 17.32858	07 10 43.04	+32 48 15.8	19.3	704
2004 XO ₁₃₅	2004 12 15.28777	05 51 22.11	+29 29 38.5	20.2	704	2004 XZ ₁₃₅	2004 12 17.34170	07 10 42.30	+32 48 22.2	20.0	704
2004 XO ₁₃₅	2004 12 17.24294	05 49 22.70	+29 34 51.6	19.7	704	2004 XA ₁₃₆	* 2004 12 15.25746	05 03 17.84	+30 58 29.7	19.3	704
2004 XO ₁₃₅	2004 12 17.25753	05 49 21.75	+29 34 52.8	20.2	704	2004 XA ₁₃₆	2004 12 15.27027	05 03 17.09	+30 58 24.9	19.4	704
2004 XO ₁₃₅	2004 12 17.28479	05 49 20.09	+29 34 57.6	20.2	704	2004 XA ₁₃₆	2004 12 15.28360	05 03 16.23	+30 58 19.2	19.5	704
2004 XP ₁₃₅	* 2004 12 15.25044	06 10 25.57	+30 01 03.3	19.7	704	2004 XA ₁₃₆	2004 12 17.23952	05 01 23.79	+30 44 22.5	19.0	704
2004 XP ₁₃₅	2004 12 15.26326	06 10 24.69	+30 01 05.4	19.7	704	2004 XA ₁₃₆	2004 12 17.25356	05 01 22.87	+30 44 15.8	19.6	704
2004 XP ₁₃₅	2004 12 15.27658	06 10 23.80	+30 01 06.2	19.8	704	2004 XA ₁₃₆	2004 12 17.26769	05 01 22.16	+30 44 08.7	20.2	704
2004 XP ₁₃₅	2004 12 15.28941	06 10 22.88	+30 01 07.8	19.8	704	2004 XA ₁₃₆	2004 12 17.28136	05 01 21.39	+30 44 03.0	20.4	704
2004 XP ₁₃₅	2004 12 15.30508	06 10 21.87	+30 01 09.4	19.9	704	2004 XA ₁₃₆	2004 12 17.29488	05 01 20.48	+30 43 57.8	19.6	704
2004 XP ₁₃₅	2004 12 17.25887	06 08 13.20	+30 03 23.9	20.1	704	2004 XB ₁₃₆	* 2004 12 15.25779	05 05 25.38	+27 40 55.0	20.0	704
2004 XP ₁₃₅	2004 12 17.27245	06 08 12.26	+30 03 23.8	20.3	704	2004 XB ₁₃₆	2004 12 15.27060	05 05 24.51	+27 40 48.3	19.7	704
2004 XP ₁₃₅	2004 12 17.29969	06 08 10.38	+30 03 26.0	20.1	704	2004 XB ₁₃₆	2004 12 15.28393	05 05 23.64	+27 40 41.6	19.9	704
2004 XP ₁₃₅	200										

2004 XE ₁₃₆	2004 12 17.29524	05 09 13.03	+29 07 24.3	19.6	704	2004 XP ₁₃₆	2004 12 18.30153	05 31 34.21	+30 56 24.8	18.7	704
2004 XF ₁₃₆	* 2004 12 15.25845	05 12 22.18	+30 23 42.2	19.9	704	2004 XF ₁₃₆	2004 12 18.31640	05 31 33.12	+30 56 32.7	18.7	704
2004 XF ₁₃₆	2004 12 15.28460	05 12 20.68	+30 23 41.1	20.2	704	2004 XP ₁₃₆	2004 12 18.33540	05 31 31.66	+30 56 40.9	18.7	704
2004 XF ₁₃₆	2004 12 15.29791	05 12 19.82	+30 23 40.3	20.3	704	2004 XP ₁₃₆	2004 12 18.34886	05 31 30.70	+30 56 47.8	18.6	704
2004 XF ₁₃₆	2004 12 17.24034	05 10 25.55	+30 22 35.5	19.3	704	2004 XQ ₁₃₆	* 2004 12 15.26096	05 33 03.82	+33 11 17.5	19.7	704
2004 XF ₁₃₆	2004 12 17.25493	05 10 24.70	+30 22 34.6	19.9	704	2004 XQ ₁₃₆	2004 12 15.27429	05 33 02.97	+33 11 15.2	19.6	704
2004 XF ₁₃₆	2004 12 17.26850	05 10 23.93	+30 22 34.6	19.9	704	2004 XQ ₁₃₆	2004 12 15.28711	05 33 02.13	+33 11 12.1	19.9	704
2004 XF ₁₃₆	2004 12 17.28218	05 10 23.01	+30 22 33.5	20.0	704	2004 XQ ₁₃₆	2004 12 15.30044	05 33 01.31	+33 11 08.6	19.7	704
2004 XF ₁₃₆	2004 12 17.29569	05 10 22.22	+30 22 33.0	19.4	704	2004 XQ ₁₃₆	2004 12 17.25699	05 31 03.51	+33 04 08.0	20.0	704
2004 XG ₁₃₆	* 2004 12 15.25900	05 20 47.78	+27 08 21.1	20.0	704	2004 XQ ₁₃₆	2004 12 17.27057	05 31 02.75	+33 04 05.8	20.6	704
2004 XG ₁₃₆	2004 12 15.27232	05 20 46.88	+27 08 22.3	20.0	704	2004 XQ ₁₃₆	2004 12 17.28426	05 31 01.86	+33 04 02.2	19.8	704
2004 XG ₁₃₆	2004 12 15.28515	05 20 45.92	+27 08 21.9	19.8	704	2004 XR ₁₃₆	* 2004 12 15.26129	05 43 39.90	+31 10 08.6	19.8	704
2004 XG ₁₃₆	2004 12 15.29846	05 20 44.96	+27 08 21.8	19.6	704	2004 XR ₁₃₆	2004 12 15.27461	05 43 38.92	+31 10 09.5	19.8	704
2004 XG ₁₃₆	2004 12 17.25538	05 18 36.93	+27 08 55.4	19.9	704	2004 XR ₁₃₆	2004 12 15.28744	05 43 37.90	+31 10 12.5	19.8	704
2004 XG ₁₃₆	2004 12 17.26895	05 18 35.97	+27 08 56.0	19.9	704	2004 XR ₁₃₆	2004 12 17.24223	05 41 11.78	+31 15 24.5	19.1	704
2004 XG ₁₃₆	2004 12 17.28263	05 18 35.03	+27 08 56.3	20.0	704	2004 XR ₁₃₆	2004 12 17.25682	05 41 10.58	+31 15 25.9	19.7	704
2004 XG ₁₃₆	2004 12 17.29614	05 18 34.13	+27 08 55.9	20.2	704	2004 XR ₁₃₆	2004 12 17.29758	05 41 07.42	+31 15 32.6	19.8	704
2004 XG ₁₃₆	2004 12 20.13268	05 15 33.46	+27 09 06.0	19.8	V 691	2004 XS ₁₃₆	* 2004 12 15.26140	05 41 45.98	+29 00 43.9	19.8	704
2004 XG ₁₃₆	2004 12 20.15824	05 15 31.81	+27 09 06.3	19.5	V 691	2004 XS ₁₃₆	2004 12 15.27472	05 41 45.18	+29 00 43.8	20.0	704
2004 XG ₁₃₆	2004 12 20.18391	05 15 30.14	+27 09 06.7	19.7	V 691	2004 XS ₁₃₆	2004 12 15.28755	05 41 44.34	+29 00 41.1	19.4	704
2004 XH ₁₃₆	* 2004 12 15.25922	05 25 13.17	+31 01 24.4	19.7	704	2004 XS ₁₃₆	2004 12 15.30322	05 41 43.44	+29 00 39.4	19.6	704
2004 XH ₁₃₆	2004 12 15.27254	05 25 12.21	+31 01 29.9	19.8	704	2004 XS ₁₃₆	2004 12 17.24196	05 39 50.72	+28 56 09.8	19.4	704
2004 XH ₁₃₆	2004 12 15.29868	05 25 10.18	+31 01 41.1	19.8	704	2004 XS ₁₃₆	2004 12 17.25655	05 39 49.98	+28 56 07.5	20.2	704
2004 XH ₁₃₆	2004 12 17.24097	05 22 47.17	+31 14 26.3	19.2	704	2004 XS ₁₃₆	2004 12 17.27012	05 39 49.06	+28 56 05.7	20.0	704
2004 XH ₁₃₆	2004 12 17.25556	05 22 46.05	+31 14 31.8	19.4	704	2004 XS ₁₃₆	2004 12 17.28381	05 39 48.29	+28 56 04.3	20.1	704
2004 XH ₁₃₆	2004 12 17.26913	05 22 45.04	+31 14 37.3	19.4	704	2004 XS ₁₃₆	2004 12 17.29731	05 39 47.54	+28 56 02.0	19.8	704
2004 XH ₁₃₆	2004 12 17.29632	05 22 42.95	+31 14 48.1	19.4	704	2004 XS ₁₃₆	2004 12 21.18160	05 36 02.35	+28 46 12.2	19.9	V 691
2004 XJ ₁₃₆	* 2004 12 15.25943	05 20 09.59	+33 16 30.6	19.4	704	2004 XS ₁₃₆	2004 12 21.21050	05 36 00.63	+28 46 07.8	19.7	V 691
2004 XJ ₁₃₆	2004 12 15.27275	05 20 08.73	+33 16 28.3	19.3	704	2004 XS ₁₃₆	2004 12 21.23616	05 35 59.11	+28 46 03.6	19.5	V 691
2004 XJ ₁₃₆	2004 12 15.28558	05 20 07.88	+33 16 25.2	19.8	704	2004 XT ₁₃₆	* 2004 12 15.26140	05 42 23.96	+29 05 08.7	19.3	704
2004 XJ ₁₃₆	2004 12 15.29889	05 20 06.96	+33 16 22.7	19.4	704	2004 XT ₁₃₆	2004 12 15.27472	05 42 23.11	+29 05 02.3	19.8	704
2004 XJ ₁₃₆	2004 12 17.24115	05 18 00.38	+33 09 45.6	19.6	704	2004 XT ₁₃₆	2004 12 15.30322	05 42 21.24	+29 04 50.7	19.2	704
2004 XJ ₁₃₆	2004 12 17.25574	05 17 59.50	+33 09 40.7	19.5	704	2004 XT ₁₃₆	2004 12 17.25655	05 40 17.92	+28 50 21.1	20.0	704
2004 XJ ₁₃₆	2004 12 17.28299	05 17 57.68	+33 09 35.5	19.5	704	2004 XT ₁₃₆	2004 12 17.27012	05 40 17.08	+28 50 15.6	20.0	704
2004 XJ ₁₃₆	2004 12 17.29650	05 17 56.80	+33 09 32.4	19.6	704	2004 XT ₁₃₆	2004 12 17.28381	05 40 16.08	+28 50 10.0	20.0	704
2004 XK ₁₃₆	* 2004 12 15.25954	05 25 04.85	+33 00 23.1	19.4	704	2004 XU ₁₃₆	* 2004 12 15.26162	05 50 13.59	+29 25 07.7	19.5	704
2004 XK ₁₃₆	2004 12 15.27286	05 25 04.04	+33 00 24.4	19.2	704	2004 XU ₁₃₆	2004 12 15.27494	05 50 12.76	+29 25 04.5	20.0	704
2004 XK ₁₃₆	2004 12 15.28569	05 25 03.24	+33 00 26.3	19.5	704	2004 XU ₁₃₆	2004 12 15.28777	05 50 11.90	+29 25 01.4	19.7	704
2004 XK ₁₃₆	2004 12 15.29900	05 25 02.38	+33 00 27.6	19.1	704	2004 XU ₁₃₆	2004 12 15.30344	05 50 10.83	+29 24 58.1	19.7	704
2004 XK ₁₃₆	2004 12 17.24124	05 23 00.70	+33 03 52.7	18.9	704	2004 XU ₁₃₆	2004 12 17.27110	05 48 07.83	+29 16 22.9	20.0	704
2004 XK ₁₃₆	2004 12 17.25583	05 22 59.73	+33 03 53.6	19.6	704	2004 XU ₁₃₆	2004 12 17.28479	05 48 06.99	+29 16 18.9	20.0	704
2004 XK ₁₃₆	2004 12 17.26940	05 22 58.90	+33 03 54.8	19.5	704	2004 XU ₁₃₆	2004 12 17.29834	05 48 06.16	+29 16 15.3	20.1	704
2004 XK ₁₃₆	2004 12 17.28308	05 22 58.02	+33 03 55.9	19.7	704	2004 XV ₁₃₆	* 2004 12 15.26195	05 59 28.07	+29 52 30.6	19.3	704
2004 XL ₁₃₆	2004 12 12.21509	05 27 38.27	+28 02 52.4	20.1	V 691	2004 XV ₁₃₆	2004 12 15.27527	05 59 27.26	+29 52 31.7	19.5	704
2004 XL ₁₃₆	2004 12 12.24102	05 27 36.49	+28 02 44.3	20.2	V 691	2004 XV ₁₃₆	2004 12 15.28810	05 59 26.38	+29 52 32.1	19.3	704
2004 XL ₁₃₆	2004 12 12.26695	05 27 34.69	+28 02 36.3	20.2	V 691	2004 XV ₁₃₆	2004 12 15.30377	05 59 25.34	+29 52 31.6	19.4	704
2004 XL ₁₃₆	* 2004 12 15.25987	05 24 11.99	+27 46 31.9	20.0	704	2004 XV ₁₃₆	2004 12 17.25780	05 57 23.27	+29 53 21.3	19.2	704
2004 XL ₁₃₆	2004 12 15.27319	05 24 11.00	+27 46 29.5	19.9	704	2004 XV ₁₃₆	2004 12 17.27138	05 57 22.35	+29 53 21.9	19.0	704
2004 XL ₁₃₆	2004 12 15.29933	05 24 09.21	+27 46 20.9	20.0	704	2004 XV ₁₃₆	2004 12 17.28506	05 57 21.43	+29 53 22.1	18.9	704
2004 XL ₁₃₆	2004 12 17.24079	05 21 58.38	+27 35 29.0	19.8	704	2004 XW ₁₃₆	* 2004 12 15.26336	06 10 24.63	+31 10 05.9	19.2	704
2004 XL ₁₃₆	2004 12 17.25538	05 21 57.32	+27 35 24.4	20.3	704	2004 XW ₁₃₆	2004 12 15.27669	06 10 23.66	+31 10 07.7	19.2	704
2004 XL ₁₃₆	2004 12 17.26895	05 21 56.34	+27 35 19.8	20.2	704	2004 XW ₁₃₆	2004 12 15.28952	06 10 22.73	+31 10 10.1	19.4	704
2004 XL ₁₃₆	2004 12 17.28263	05 21 55.40	+27 35 15.3	20.1	704	2004 XW ₁₃₆	2004 12 15.30519	06 10 21.59	+31 10 13.3	19.5	704
2004 XL ₁₃₆	2004 12 20.13268	05 18 45.68	+27 18 40.9	20.2	V 691	2004 XW ₁₃₆	2004 12 17.24437	06 08 07.36	+31 15 09.6	19.0	704
2004 XL ₁₃₆	2004 12 20.15824	05 18 43.96	+27 18 32.2	20.1	V 691	2004 XW ₁₃₆	2004 12 17.25896	06 08 06.28	+31 15 12.2	20.0	704
2004 XL ₁₃₆	2004 12 20.18391	05 18 42.22	+27 18 23.5	20.2	V 691	2004 XW ₁₃₆	2004 12 17.27254	06 08 05.32	+31 15 14.4	19.6	704
2004 XM ₁₃₆	* 2004 12 15.26020	05 31 24.49	+30 12 00.6	19.9	704	2004 XW ₁₃₆	2004 12 17.28622	06 08 04.30	+31 15 15.9	19.5	704
2004 XM ₁₃₆	2004 12 15.27352	05 31 23.44	+30 11 53.9	19.9	704	2004 XW ₁₃₆	2004 12 17.29978	06 08 03.39	+31 15 17.7	19.9	704
2004 XM ₁₃₆	2004 12 15.29968	05 31 21.31	+30 11 40.7	19.9	704	2004 XX ₁₃₆	* 2004 12 15.26336	06 10 41.77	+31 03 25.4	19.1	704
2004 XM ₁₃₆	2004 12 17.23691	05 28 49.22	+29 54 12.1	19.4	704	2004 XX ₁₃₆	2004 12 15.27669	06 10 40.82	+31 03 34.0	19.4	704
2004 XM ₁₃₆	2004 12 17.24142	05 28 48.89	+29 54 08.4	19.0	704	2004 XX ₁₃₆	2004 12 15.28952	06 10 39.94	+31 03 42.0	19.8	704
2004 XM ₁₃₆	2004 12 17.25041	05 28 48.06	+29 54 04.1	19.7	704	2004 XX ₁₃₆	2004 12 17.24437	06 08 29.65	+31 25 25.9	19.4	704
2004 XM ₁₃₆	2004 12 17.25601	05 28 47.76	+29 54 00.9	19.1	704	2004 XX ₁₃₆	2004 12 17.25896	06 08 28.76	+31 25 36.2	20.1	704
2004 XM ₁₃₆	2004 12 17.27872	05 28 45.92	+29 53 48.6	19.8	704	2004 XX ₁₃₆	2004 12 17.27254	06 08 27.71	+31 25 45.0	19.5	704
2004 XM ₁₃₆	2004 12 17.28326	05 28 45.50	+29 53 44.9	19.7	704	2004 XX ₁₃₆	2004 12 17.28622	06 08 26.76	+31 25 53.3	19.6	704
2004 XM ₁₃₆	2004 12 17.29224	05 28 44.75	+29 53 40.8	19.6	704	2004 XX ₁₃₆	2004 12 17.29978	06 08 25.77	+31 26 02.5	19.9	704
2004 XM ₁₃₆	2004 12 17.29677	05 28 44.46	+29 53 37.9	19.5	704	2004 XX ₁₃₆	2004 12 20.20452	06 05 07.08	+31 57 16.6	18.6	R 703
2004 XM ₁₃₆	2004 12 21.17905	05 23 41.69	+29 17 00.4	19.5	V 691	2004 XX ₁₃₆	2004 12 20.21093	06 05 06.70	+31 57 19.8	19.1	R 703
2004 XM ₁₃₆	2004 12 21										

2004 XC ₁₃₇	2004 12 20.17882	05 07 54.19	+29 58 13.1	20.0 V	691	2004 XQ ₁₃₇	2004 12 09.36926	05 13 10.23	-07 36 51.5	17.6 R	703
2004 XD ₁₃₇	* 2004 12 15.27352	05 36 54.12	+29 30 29.7	19.7	704	2004 XQ ₁₃₇	2004 12 09.37737	05 13 09.73	-07 36 48.5	17.5 R	703
2004 XD ₁₃₇	2004 12 15.28635	05 36 53.14	+29 30 29.0	19.5	704	2004 XR ₁₃₇	* 2004 12 11.22866	05 47 49.86	+23 22 49.3	20.8 V	691
2004 XD ₁₃₇	2004 12 15.29968	05 36 52.27	+29 30 27.8	20.0	704	2004 XR ₁₃₇	2004 12 11.25502	05 47 48.20	+23 22 49.2	20.8 V	691
2004 XD ₁₃₇	2004 12 17.24178	05 34 42.14	+29 27 27.6	19.1	704	2004 XR ₁₃₇	2004 12 11.29180	05 47 45.93	+23 22 48.8	20.4 V	691
2004 XD ₁₃₇	2004 12 17.26994	05 34 40.14	+29 27 23.9	20.2	704	2004 XR ₁₃₇	2004 12 18.18550	05 40 40.94	+23 20 40.1	20.3 V	691
2004 XD ₁₃₇	2004 12 17.28363	05 34 39.28	+29 27 22.1	19.8	704	2004 XR ₁₃₇	2004 12 18.21398	05 40 39.13	+23 20 39.4	20.6 V	691
2004 XD ₁₃₇	2004 12 17.29713	05 34 38.26	+29 27 20.9	19.7	704	2004 XR ₁₃₇	2004 12 18.24131	05 40 37.36	+23 20 38.8	20.1 V	691
2004 XE ₁₃₇	* 2004 12 15.27606	04 49 37.53	+33 02 49.0	18.9	704	2004 XS ₁₃₇	* 2004 12 11.33570	07 18 45.27	+28 35 48.9	19.3	704
2004 XE ₁₃₇	2004 12 15.29104	04 49 36.58	+33 02 39.0	19.1	704	2004 XS ₁₃₇	2004 12 11.34838	07 18 44.80	+28 35 49.2	19.7	704
2004 XE ₁₃₇	2004 12 15.30628	04 49 35.62	+33 02 27.8	18.9	704	2004 XS ₁₃₇	2004 12 11.36160	07 18 44.09	+28 35 48.9	19.5	704
2004 XE ₁₃₇	2004 12 15.33616	04 49 33.87	+33 02 08.2	19.4	704	2004 XS ₁₃₇	2004 12 11.37429	07 18 43.63	+28 35 47.9	20.0	704
2004 XE ₁₃₇	2004 12 17.23881	04 47 48.40	+32 41 22.1	19.6	704	2004 XS ₁₃₇	2004 12 18.34807	07 13 22.32	+28 33 50.8	19.7 V	691
2004 XE ₁₃₇	2004 12 17.25284	04 47 47.53	+32 41 12.5	19.4	704	2004 XS ₁₃₇	2004 12 18.37789	07 13 20.77	+28 33 50.1	19.6 V	691
2004 XE ₁₃₇	2004 12 17.26697	04 47 46.67	+32 41 02.8	19.6	704	2004 XS ₁₃₇	2004 12 18.40952	07 13 19.13	+28 33 49.3	19.7 V	691
2004 XE ₁₃₇	2004 12 17.28064	04 47 45.96	+32 40 53.9	19.8	704	2004 XT ₁₃₇	* 2004 12 11.39408	06 47 38.29	+19 44 04.6	20.3 V	691
2004 XE ₁₃₇	2004 12 17.29416	04 47 45.14	+32 40 45.8	19.4	704	2004 XT ₁₃₇	2004 12 11.42040	06 47 36.90	+19 44 10.3	20.3 V	691
2004 XF ₁₃₇	* 2004 12 15.27669	06 09 02.76	+31 32 26.7	19.7	704	2004 XT ₁₃₇	2004 12 11.44650	06 47 35.50	+19 44 16.3	20.5 V	691
2004 XF ₁₃₇	2004 12 15.28952	06 09 01.87	+31 32 29.3	19.9	704	2004 XT ₁₃₇	2004 12 18.27524	06 41 22.76	+20 11 39.5	19.7 V	691
2004 XF ₁₃₇	2004 12 15.30519	06 09 00.80	+31 32 31.3	19.8	704	2004 XT ₁₃₇	2004 12 18.30089	06 41 21.08	+20 11 45.7	20.2 V	691
2004 XF ₁₃₇	2004 12 17.24437	06 06 52.87	+31 35 59.4	19.3	704	2004 XT ₁₃₇	2004 12 18.32663	06 41 19.56	+20 11 51.6	20.1 V	691
2004 XF ₁₃₇	2004 12 17.25896	06 06 51.89	+31 36 00.4	19.6	704	2004 XU ₁₃₇	* 2004 12 12.27477	06 13 22.17	+19 37 47.2	20.6 V	691
2004 XF ₁₃₇	2004 12 17.27254	06 06 50.88	+31 36 03.4	19.8	704	2004 XU ₁₃₇	2004 12 12.30085	06 13 20.78	+19 37 52.5	20.9 V	691
2004 XF ₁₃₇	2004 12 17.28622	06 06 49.93	+31 36 03.5	19.5	704	2004 XU ₁₃₇	2004 12 12.32698	06 13 19.33	+19 37 56.4	20.2 V	691
2004 XF ₁₃₇	2004 12 17.29978	06 06 49.02	+31 36 04.9	20.0	704	2004 XU ₁₃₇	2004 12 18.28555	06 07 54.44	+19 56 51.5	20.3 V	691
2004 XG ₁₃₇	* 2004 12 15.27691	06 01 35.09	+33 20 14.7	19.8	704	2004 XU ₁₃₇	2004 12 18.31114	06 07 52.99	+19 56 56.3	20.4 V	691
2004 XG ₁₃₇	2004 12 15.28973	06 01 34.19	+33 20 17.3	19.6	704	2004 XU ₁₃₇	2004 12 18.33702	06 07 51.51	+19 57 01.3	20.2 V	691
2004 XG ₁₃₇	2004 12 15.30540	06 01 33.07	+33 20 21.1	20.0	704	2004 XV ₁₃₇	* 2004 12 12.35049	06 53 43.45	+26 23 33.2	21.1 V	691
2004 XG ₁₃₇	2004 12 17.24455	05 59 25.55	+33 26 32.3	19.5	704	2004 XV ₁₃₇	2004 12 12.37616	06 53 42.00	+26 23 40.6	21.2 V	691
2004 XG ₁₃₇	2004 12 17.25914	05 59 24.56	+33 26 34.0	19.6	704	2004 XV ₁₃₇	2004 12 12.41290	06 53 39.85	+26 23 50.9	20.5 V	691
2004 XG ₁₃₇	2004 12 17.28640	05 59 22.66	+33 26 39.2	19.9	704	2004 XV ₁₃₇	2004 12 18.36724	06 47 48.26	+26 51 40.1	20.7 V	691
2004 XG ₁₃₇	2004 12 17.29995	05 59 21.69	+33 26 42.2	20.0	704	2004 XV ₁₃₇	2004 12 18.39342	06 47 46.53	+26 51 47.3	20.8 V	691
2004 XH ₁₃₇	* 2004 12 15.28039	06 50 53.81	+31 31 02.1	19.8	704	2004 XV ₁₃₇	2004 12 18.42549	06 47 44.45	+26 51 55.8	20.8 V	691
2004 XH ₁₃₇	2004 12 15.29370	06 50 53.14	+31 31 03.5	20.0	704	2004 XW ₁₃₇	* 2004 12 13.17306	05 55 08.09	+19 29 16.9	19.6 V	691
2004 XH ₁₃₇	2004 12 15.30889	06 50 52.24	+31 31 04.1	19.2	704	2004 XW ₁₃₇	2004 12 13.19923	05 55 06.40	+19 29 40.4	19.6 V	691
2004 XH ₁₃₇	2004 12 17.32635	06 48 52.42	+31 31 00.3	19.5	704	2004 XW ₁₃₇	2004 12 13.22505	05 55 04.72	+19 30 03.1	19.6 V	691
2004 XH ₁₃₇	2004 12 17.33947	06 48 51.58	+31 31 00.8	19.4	704	2004 XW ₁₃₇	2004 12 18.19734	05 49 48.30	+20 43 08.6	19.8 V	691
2004 XH ₁₃₇	2004 12 17.35260	06 48 50.90	+31 31 00.7	19.2	704	2004 XW ₁₃₇	2004 12 18.22582	05 49 46.46	+20 43 34.6	20.2 V	691
2004 XH ₁₃₇	2004 12 17.36618	06 48 49.94	+31 31 01.0	19.2	704	2004 XW ₁₃₇	2004 12 18.25171	05 49 44.65	+20 43 57.2	19.8 V	691
2004 XJ ₁₃₇	* 2004 12 15.28278	07 19 47.93	+30 37 00.8	19.6	704	2004 XX ₁₃₇	* 2004 12 13.24119	06 01 52.82	+21 56 43.2	20.3 V	691
2004 XJ ₁₃₇	2004 12 15.29609	07 19 47.33	+30 37 03.8	20.0	704	2004 XX ₁₃₇	2004 12 13.26682	06 01 51.24	+21 56 46.5	20.3 V	691
2004 XJ ₁₃₇	2004 12 15.31128	07 19 46.44	+30 37 05.7	19.9	704	2004 XX ₁₃₇	2004 12 13.29245	06 01 49.63	+21 56 50.1	20.1 V	691
2004 XJ ₁₃₇	2004 12 17.31485	07 17 58.14	+30 44 00.0	18.6	704	2004 XX ₁₃₇	2004 12 18.19185	05 56 46.58	+22 07 38.4	20.7 V	691
2004 XJ ₁₃₇	2004 12 17.32849	07 17 57.30	+30 44 02.4	19.2	704	2004 XX ₁₃₇	2004 12 18.21902	05 56 44.85	+22 07 41.8	20.7 V	691
2004 XJ ₁₃₇	2004 12 17.34161	07 17 56.54	+30 44 05.2	19.0	704	2004 XX ₁₃₇	2004 12 18.24646	05 56 43.03	+22 07 45.8	20.5 V	691
2004 XJ ₁₃₇	2004 12 17.35504	07 17 55.73	+30 44 07.9	19.0	704	2004 XY ₁₃₇	* 2004 12 13.24119	06 07 08.26	+22 38 49.8	20.7 V	691
2004 XJ ₁₃₇	2004 12 17.36875	07 17 54.98	+30 44 10.4	19.0	704	2004 XY ₁₃₇	2004 12 13.26682	06 07 06.82	+22 38 51.5	20.6 V	691
2004 XK ₁₃₇	* 2004 12 15.31438	07 26 46.21	+25 36 03.6	19.7	704	2004 XY ₁₃₇	2004 12 13.29245	06 07 05.38	+22 38 53.5	20.4 V	691
2004 XK ₁₃₇	2004 12 15.32772	07 26 45.51	+25 36 07.3	20.0	704	2004 XY ₁₃₇	2004 12 18.26240	06 02 27.57	+22 43 40.3	21.1 V	691
2004 XK ₁₃₇	2004 12 15.34106	07 26 44.96	+25 36 11.7	19.8	704	2004 XY ₁₃₇	2004 12 18.28823	06 02 26.05	+22 43 41.6	20.8 V	691
2004 XK ₁₃₇	2004 12 17.31547	07 25 16.45	+25 45 10.3	19.6	704	2004 XY ₁₃₇	2004 12 18.31380	06 02 24.57	+22 43 43.3	20.8 V	691
2004 XK ₁₃₇	2004 12 17.32911	07 25 15.72	+25 45 14.7	19.7	704	2004 XZ ₁₃₇	* 2004 12 13.24373	06 10 03.68	+22 32 52.4	20.2 V	691
2004 XK ₁₃₇	2004 12 17.35567	07 25 14.48	+25 45 21.2	19.7	704	2004 XZ ₁₃₇	2004 12 13.26931	06 10 02.12	+22 32 50.1	20.1 V	691
2004 XL ₁₃₇	* 2004 12 15.31492	07 30 56.72	+32 11 41.3	19.3	704	2004 XZ ₁₃₇	2004 12 13.29496	06 10 00.58	+22 32 47.6	20.4 V	691
2004 XL ₁₃₇	2004 12 15.32826	07 30 56.14	+32 11 47.2	19.6	704	2004 XZ ₁₃₇	2004 12 18.26240	06 05 00.38	+22 24 12.4	21.1 V	691
2004 XL ₁₃₇	2004 12 15.34160	07 30 55.44	+32 11 54.9	20.1	704	2004 XZ ₁₃₇	2004 12 18.28823	06 04 58.76	+22 24 10.7	20.7 V	691
2004 XL ₁₃₇	2004 12 15.35495	07 30 54.76	+32 12 01.5	19.7	704	2004 XZ ₁₃₇	2004 12 18.31380	06 04 57.13	+22 24 09.0	20.8 V	691
2004 XL ₁₃₇	2004 12 15.37356	07 30 53.85	+32 12 10.5	20.3	704	2004 XA ₁₃₈	* 2004 12 13.24373	06 10 57.95	+21 51 02.5	20.9 V	691
2004 XL ₁₃₇	2004 12 17.31575	07 29 20.95	+32 28 15.4	19.1	704	2004 XA ₁₃₈	2004 12 13.26931	06 10 56.36	+21 51 05.9	20.7 V	691
2004 XL ₁₃₇	2004 12 17.32939	07 29 20.28	+32 28 22.2	19.3	704	2004 XA ₁₃₈	2004 12 13.29496	06 10 54.74	+21 51 09.3	20.8 V	691
2004 XL ₁₃₇	2004 12 17.34251	07 29 19.48	+32 28 28.0	20.1	704	2004 XA ₁₃₈	2004 12 18.26240	06 05 50.20	+22 02 04.3	20.9 V	691
2004 XL ₁₃₇	2004 12 17.35594	07 29 18.92	+32 28 34.3	19.8	704	2004 XA ₁₃₈	2004 12 18.28823	06 05 48.51	+22 02 08.1	20.7 V	691
2004 XL ₁₃₇	2004 12 17.36981	07 29 18.15	+32 28 43.6	19.6	704	2004 XA ₁₃₈	2004 12 18.31380	06 05 46.91	+22 02 11.5	21.0 V	691
2004 XM ₁₃₇	* 2004 12 15.35196	07 39 57.73	+38 30 28.0	18.8	704	2004 XB ₁₃₈	* 2004 12 13.24877	06 27 35.74	+22 15 27.2	20.7 V	691
2004 XM ₁₃₇	2004 12 15.36649	07 39 57.16	+38 30 34.3	18.9	704	2004 XB ₁₃₈	2004 12 13.27436	06 27 34.38	+22 15 24.5	20.6 V	691
2004 XM ₁₃₇	2004 12 15.38128	07 39 56.43	+38 30 43.4	18.8	704	2004 XB ₁₃₈	2004 12 13.30001	06 27 32.99	+22 15 21.2	20.6 V	691
2004 XM ₁₃₇	2004 12 15.39562	07 39 55.88	+38 30 50.1	18.9	704	2004 XB ₁₃₈	2004 12 18.26764	06 23 06.38	+22 05 35.3	20.9 V	691
2004 XM ₁₃₇	2004 12 15.41003	07 39 55.26	+38 30 56.2	18.9	704	2004 XB ₁₃₈	2004 12 18.29325	06 23 04.93	+22		

2004 XH ₁₃₈	2004 12 18.30345	06 32 13.93	+20 28 35.9	20.7 V	691	2004 XA ₁₃₉	2004 12 13.39040	07 13 30.45	+29 16 59.3	20.9 V	691
2004 XH ₁₃₈	2004 12 18.32919	06 32 12.03	+20 28 32.4	21.1 V	691	2004 XA ₁₃₉	2004 12 18.34807	07 09 38.13	+29 32 09.9	20.6 V	691
2004 XJ ₁₃₈	* 2004 12 13.25644	06 27 25.37	+20 53 34.6	19.7 V	691	2004 XA ₁₃₉	2004 12 18.37789	07 09 36.62	+29 32 15.1	20.4 V	691
2004 XJ ₁₃₈	2004 12 13.28203	06 27 23.91	+20 53 39.5	19.8 V	691	2004 XA ₁₃₉	2004 12 18.40952	07 09 34.97	+29 32 20.6	20.8 V	691
2004 XJ ₁₃₈	2004 12 13.30772	06 27 22.47	+20 53 44.2	19.9 V	691	2004 XB ₁₃₉	* 2004 12 13.32855	07 18 29.77	+29 08 32.4	20.6 V	691
2004 XJ ₁₃₈	2004 12 18.28041	06 22 39.51	+21 09 21.5	19.9 V	691	2004 XB ₁₃₉	2004 12 13.35437	07 18 28.51	+29 08 31.2	20.6 V	691
2004 XJ ₁₃₈	2004 12 18.30600	06 22 37.96	+21 09 26.3	20.0 V	691	2004 XB ₁₃₉	2004 12 13.39040	07 18 26.79	+29 08 29.3	20.9 V	691
2004 XJ ₁₃₈	2004 12 18.33180	06 22 36.39	+21 09 31.1	20.0 V	691	2004 XB ₁₃₉	2004 12 18.34807	07 14 22.46	+29 04 26.5	20.3 V	691
2004 XK ₁₃₈	* 2004 12 13.25901	06 17 59.11	+20 17 55.0	20.9 V	691	2004 XB ₁₃₉	2004 12 18.37789	07 14 20.88	+29 04 24.4	20.7 V	691
2004 XK ₁₃₈	2004 12 13.28461	06 17 57.78	+20 17 55.9	20.8 V	691	2004 XB ₁₃₉	2004 12 18.40952	07 14 19.19	+29 04 22.8	20.7 V	691
2004 XK ₁₃₈	2004 12 13.31027	06 17 56.45	+20 17 56.5	20.7 V	691	2004 XC ₁₃₉	* 2004 12 13.33114	07 14 06.21	+27 28 52.7	20.5 V	691
2004 XK ₁₃₈	2004 12 18.28295	06 13 39.92	+20 20 30.6	20.7 V	691	2004 XC ₁₃₉	2004 12 13.35698	07 14 04.89	+27 28 59.9	20.7 V	691
2004 XK ₁₃₈	2004 12 18.30855	06 13 38.52	+20 20 31.1	20.9 V	691	2004 XC ₁₃₉	2004 12 13.39297	07 14 02.97	+27 29 10.8	20.8 V	691
2004 XK ₁₃₈	2004 12 18.33443	06 13 37.10	+20 20 31.9	20.9 V	691	2004 XC ₁₃₉	2004 12 18.35942	07 09 33.25	+27 53 24.0	20.5 V	691
2004 XL ₁₃₈	* 2004 12 13.25901	06 18 48.39	+20 22 00.5	20.5 V	691	2004 XC ₁₃₉	2004 12 18.38558	07 09 31.66	+27 53 31.7	20.6 V	691
2004 XL ₁₃₈	2004 12 13.28461	06 18 46.77	+20 22 00.9	20.3 V	691	2004 XC ₁₃₉	2004 12 18.41777	07 09 29.67	+27 53 40.6	20.2 V	691
2004 XL ₁₃₈	2004 12 13.31027	06 18 45.15	+20 22 01.2	20.4 V	691	2004 XD ₁₃₉	* 2004 12 13.33114	07 15 29.82	+27 33 30.7	20.7 V	691
2004 XL ₁₃₈	2004 12 18.28295	06 13 29.49	+20 23 30.4	20.1 V	691	2004 XD ₁₃₉	2004 12 13.35698	07 15 28.64	+27 33 36.1	21.2 V	691
2004 XL ₁₃₈	2004 12 18.30855	06 13 27.76	+20 23 31.2	20.2 V	691	2004 XD ₁₃₉	2004 12 13.39297	07 15 26.91	+27 33 44.1	20.6 V	691
2004 XL ₁₃₈	2004 12 18.33443	06 13 25.98	+20 23 31.1	20.3 V	691	2004 XD ₁₃₉	2004 12 18.35942	07 11 25.41	+27 51 50.5	20.9 V	691
2004 XM ₁₃₈	* 2004 12 13.25901	06 20 23.62	+20 21 56.8	21.0 V	691	2004 XD ₁₃₉	2004 12 18.38558	07 11 23.95	+27 51 56.3	20.9 V	691
2004 XM ₁₃₈	2004 12 13.28461	06 20 22.16	+20 22 00.1	21.0 V	691	2004 XD ₁₃₉	2004 12 18.41777	07 11 22.23	+27 52 03.0	21.2 V	691
2004 XM ₁₃₈	2004 12 13.31027	06 20 20.71	+20 22 03.5	21.0 V	691	2004 XE ₁₃₉	* 2004 12 13.33114	07 16 46.25	+26 59 53.2	20.4 V	691
2004 XM ₁₃₈	2004 12 18.28295	06 15 40.40	+20 32 39.2	21.1 V	691	2004 XE ₁₃₉	2004 12 13.35698	07 16 44.78	+27 00 02.3	20.3 V	691
2004 XM ₁₃₈	2004 12 18.30855	06 15 38.85	+20 32 42.6	21.2 V	691	2004 XE ₁₃₉	2004 12 13.39297	07 16 42.71	+27 00 14.5	20.2 V	691
2004 XM ₁₃₈	2004 12 18.33443	06 15 37.32	+20 32 46.1	21.2 V	691	2004 XE ₁₃₉	2004 12 18.35942	07 11 50.34	+27 28 19.2	20.2 V	691
2004 XN ₁₃₈	* 2004 12 13.25901	06 21 20.54	+20 44 57.9	19.5 V	691	2004 XE ₁₃₉	2004 12 18.38558	07 11 48.58	+27 28 27.9	20.3 V	691
2004 XN ₁₃₈	2004 12 13.28461	06 21 19.00	+20 44 54.7	19.5 V	691	2004 XE ₁₃₉	2004 12 18.41777	07 11 46.40	+27 28 38.8	20.3 V	691
2004 XN ₁₃₈	2004 12 13.31027	06 21 17.45	+20 44 51.4	19.6 V	691	2004 XF ₁₃₉	* 2004 12 13.33114	07 16 47.23	+26 48 20.2	20.6 V	691
2004 XN ₁₃₈	2004 12 18.28295	06 16 17.67	+20 33 59.4	19.3 V	691	2004 XF ₁₃₉	2004 12 13.35698	07 16 45.74	+26 48 19.9	20.9 V	691
2004 XN ₁₃₈	2004 12 18.30855	06 16 16.03	+20 33 56.0	19.3 V	691	2004 XF ₁₃₉	2004 12 13.39297	07 16 43.68	+26 48 19.6	21.3 V	691
2004 XN ₁₃₈	2004 12 18.33443	06 16 14.41	+20 33 52.3	19.9 V	691	2004 XF ₁₃₉	2004 12 18.35942	07 11 53.91	+26 46 57.6	20.5 V	691
2004 XO ₁₃₈	* 2004 12 13.26161	06 11 10.88	+21 01 18.0	20.7 V	691	2004 XF ₁₃₉	2004 12 18.38558	07 11 52.24	+26 46 57.5	20.6 V	691
2004 XO ₁₃₈	2004 12 13.28726	06 11 09.20	+21 01 16.6	21.2 V	691	2004 XF ₁₃₉	2004 12 18.41777	07 11 50.20	+26 46 56.1	20.5 V	691
2004 XO ₁₃₈	2004 12 13.31286	06 11 07.52	+21 01 16.0	20.7 V	691	2004 XG ₁₃₉	* 2004 12 13.33114	07 16 57.80	+28 03 23.2	20.7 V	691
2004 XO ₁₃₈	2004 12 18.28555	06 05 43.75	+20 58 33.5	20.4 V	691	2004 XG ₁₃₉	2004 12 13.35698	07 16 56.50	+28 03 28.2	20.6 V	691
2004 XO ₁₃₈	2004 12 18.31114	06 05 41.96	+20 58 32.5	20.5 V	691	2004 XG ₁₃₉	2004 12 13.39297	07 16 54.71	+28 03 34.5	20.9 V	691
2004 XO ₁₃₈	2004 12 18.33702	06 05 40.16	+20 58 31.8	21.0 V	691	2004 XG ₁₃₉	2004 12 18.35942	07 12 36.68	+28 18 34.2	20.6 V	691
2004 XP ₁₃₈	* 2004 12 13.26161	06 12 50.32	+19 53 58.1	20.8 V	691	2004 XG ₁₃₉	2004 12 18.38558	07 12 35.19	+28 18 39.0	20.8 V	691
2004 XP ₁₃₈	2004 12 13.28726	06 12 48.56	+19 53 58.4	20.7 V	691	2004 XG ₁₃₉	2004 12 18.41777	07 12 33.35	+28 18 44.5	20.7 V	691
2004 XP ₁₃₈	2004 12 13.31286	06 12 46.76	+19 53 58.4	21.2 V	691	2004 XH ₁₃₉	* 2004 12 13.33114	07 18 14.19	+27 17 55.1	20.4 V	691
2004 XP ₁₃₈	2004 12 18.28555	06 07 05.91	+19 54 40.1	20.7 V	691	2004 XH ₁₃₉	2004 12 13.35698	07 18 12.84	+27 17 54.0	20.6 V	691
2004 XP ₁₃₈	2004 12 18.31114	06 07 04.05	+19 54 40.3	20.8 V	691	2004 XH ₁₃₉	2004 12 13.39297	07 18 10.91	+27 17 52.5	20.4 V	691
2004 XP ₁₃₈	2004 12 18.33702	06 07 02.20	+19 54 40.8	20.3 V	691	2004 XH ₁₃₉	2004 12 18.35942	07 13 36.77	+27 13 44.6	20.6 V	691
2004 XQ ₁₃₈	* 2004 12 13.26161	06 16 30.58	+20 04 58.0	21.3 V	691	2004 XH ₁₃₉	2004 12 18.38558	07 13 35.20	+27 13 43.0	20.9 V	691
2004 XQ ₁₃₈	2004 12 13.28726	06 16 29.18	+20 05 02.2	20.9 V	691	2004 XH ₁₃₉	2004 12 18.41777	07 13 33.23	+27 13 41.4	20.9 V	691
2004 XQ ₁₃₈	2004 12 13.31286	06 16 27.74	+20 05 06.6	21.1 V	691	2004 XJ ₁₃₉	* 2004 12 13.33114	07 18 47.78	+26 58 39.0	20.9 V	691
2004 XQ ₁₃₈	2004 12 18.28295	06 11 54.64	+20 19 24.8	21.0 V	691	2004 XJ ₁₃₉	2004 12 13.35698	07 18 46.59	+26 58 44.1	20.5 V	691
2004 XQ ₁₃₈	2004 12 18.30855	06 11 53.16	+20 19 29.6	21.6 V	691	2004 XJ ₁₃₉	2004 12 13.39297	07 18 44.96	+26 58 52.5	21.0 V	691
2004 XQ ₁₃₈	2004 12 18.33443	06 11 51.68	+20 19 33.6	21.2 V	691	2004 XJ ₁₃₉	2004 12 18.35677	07 14 50.02	+27 17 07.7	21.1 V	691
2004 XR ₁₃₈	* 2004 12 13.26422	06 01 20.80	+21 10 59.3	20.0 V	691	2004 XJ ₁₃₉	2004 12 18.35942	07 14 49.85	+27 17 08.7	21.0 V	691
2004 XR ₁₃₈	2004 12 13.28986	06 01 19.18	+21 11 03.2	20.1 V	691	2004 XJ ₁₃₉	2004 12 18.38301	07 14 48.67	+27 17 13.5	21.5 V	691
2004 XR ₁₃₈	2004 12 13.31546	06 01 17.57	+21 11 07.1	20.2 V	691	2004 XJ ₁₃₉	2004 12 18.38558	07 14 48.49	+27 17 14.5	21.0 V	691
2004 XR ₁₃₈	2004 12 18.19469	05 56 11.76	+21 23 53.8	20.3 V	691	2004 XJ ₁₃₉	2004 12 18.41498	07 14 46.97	+27 17 20.3	21.0 V	691
2004 XR ₁₃₈	2004 12 18.22302	05 56 09.97	+21 23 58.0	20.2 V	691	2004 XJ ₁₃₉	2004 12 18.41777	07 14 46.82	+27 17 21.2	21.1 V	691
2004 XR ₁₃₈	2004 12 18.24910	05 56 08.25	+21 24 02.5	20.0 V	691	2004 XK ₁₃₉	* 2004 12 13.33114	07 18 59.64	+26 50 56.5	20.8 V	691
2004 XS ₁₃₈	* 2004 12 13.26422	06 01 46.05	+20 54 31.8	20.2 V	691	2004 XK ₁₃₉	2004 12 13.35698	07 18 58.15	+26 50 57.5	20.6 V	691
2004 XS ₁₃₈	2004 12 13.28986	06 01 44.35	+20 54 31.0	20.0 V	691	2004 XK ₁₃₉	2004 12 13.39297	07 18 56.08	+26 50 58.5	20.8 V	691
2004 XS ₁₃₈	2004 12 13.31546	06 01 42.66	+20 54 30.3	20.2 V	691	2004 XK ₁₃₉	2004 12 18.35942	07 14 00.42	+26 53 09.2	20.5 V	691
2004 XS ₁₃₈	2004 12 18.19469	05 56 24.73	+20 52 25.2	20.5 V	691	2004 XK ₁₃₉	2004 12 18.38558	07 13 58.73	+26 53 09.7	20.9 V	691
2004 XS ₁₃₈	2004 12 18.22302	05 56 22.83	+20 52 24.4	19.9 V	691	2004 XK ₁₃₉	2004 12 18.41777	07 13 56.64	+26 53 10.2	20.7 V	691
2004 XS ₁₃₈	2004 12 18.24910	05 56 21.08	+20 52 23.9	20.2 V	691	2004 XL ₁₃₉	* 2004 12 13.33647	07 00 12.98	+27 00 04.8	20.6 V	691
2004 XT ₁₃₈	* 2004 12 13.26422	06 05 27.06	+20 35 53.8	20.0 V	691	2004 XL ₁₃₉	2004 12 13.36314	07 00 11.37	+27 00 03.0	20.5 V	691
2004 XT ₁₃₈	2004 12 13.28986	06 05 25.40	+20 35 47.6	20.1 V	691	2004 XL ₁₃₉	2004 12 13.39821	07 00 09.24	+27 00 00.0	20.7 V	691
2004 XT ₁₃₈	2004 12 13.31546	06 05 23.73	+20 35 41.5	19.9 V	691	2004 XL ₁₃₉	2004 12 18.36464	06 55 03.10	+27 33 26.9	20.3 V	691
2004 XT ₁₃₈	2004 12 18.19469	06 00 13.51	+20 16 16.2	20.3 V	691	2004 XL ₁₃₉	2004 12 18.39090	06 55 01.32	+27 33 24.7	20.8 V	691
2004 XT ₁₃₈	2004 12 18.22302	06 00 11.67	+20 16 09.8	20.1 V	691	2004 XL ₁₃₉	2004 12 18.42285	06 54 59.13	+27 33 21.4	20.5 V	691
2004 XT ₁₃₈	2004 12 18.24910	06 00 09.95	+20 16 03.3	20.0							

2004 XS ₁₃₉	2004 12 18.36724	06 45 22.30	+27 55 18.5	20.8 V	691	2004 XL ₁₄₀	2004 12 13.44491	07 52 35.04	+18 30 41.3	20.6 V	691
2004 XS ₁₃₉	2004 12 18.39342	06 45 20.47	+27 55 22.4	21.3 V	691	2004 XL ₁₄₀	2004 12 13.47197	07 52 34.20	+18 30 45.5	20.5 V	691
2004 XS ₁₃₉	2004 12 18.42549	06 45 18.29	+27 55 27.3	20.8 V	691	2004 XL ₁₄₀	2004 12 18.43866	07 49 54.73	+18 46 11.0	20.6 V	691
2004 XT ₁₃₉	* 2004 12 13.33903	06 52 41.16	+27 58 18.6	20.5 V	691	2004 XL ₁₄₀	2004 12 18.46547	07 49 53.70	+18 46 16.1	20.7 V	691
2004 XT ₁₃₉	2004 12 13.36565	06 52 39.72	+27 58 25.8	20.8 V	691	2004 XL ₁₄₀	2004 12 18.50976	07 49 52.04	+18 46 25.1	21.3 V	691
2004 XT ₁₃₉	2004 12 13.40088	06 52 37.84	+27 58 35.6	20.7 V	691	2004 XM ₁₄₀	* 2004 12 13.42183	07 54 29.94	+18 40 08.4	19.9 V	691
2004 XT ₁₃₉	2004 12 18.36724	06 48 06.48	+28 21 15.5	20.7 V	691	2004 XM ₁₄₀	2004 12 13.44735	07 54 29.23	+18 40 17.9	20.0 V	691
2004 XT ₁₃₉	2004 12 18.39342	06 48 04.83	+28 21 22.4	20.6 V	691	2004 XM ₁₄₀	2004 12 13.47451	07 54 28.46	+18 40 28.3	20.3 V	691
2004 XT ₁₃₉	2004 12 18.42549	06 48 02.84	+28 21 30.8	20.0 V	691	2004 XM ₁₄₀	2004 12 18.43866	07 51 58.98	+19 13 05.4	20.4 V	691
2004 XU ₁₃₉	* 2004 12 13.33903	06 57 18.70	+27 16 34.2	20.9 V	691	2004 XM ₁₄₀	2004 12 18.46547	07 51 58.05	+19 13 16.5	20.2 V	691
2004 XU ₁₃₉	2004 12 13.36565	06 57 17.00	+27 16 35.9	21.3 V	691	2004 XM ₁₄₀	2004 12 18.50976	07 51 56.50	+19 13 34.5	19.8 V	691
2004 XU ₁₃₉	2004 12 13.40088	06 57 14.73	+27 16 37.5	21.3 V	691	2004 XM ₁₄₀	2004 12 20.26096	07 50 55.87	+19 25 42.6	19.3 R	G96
2004 XU ₁₃₉	2004 12 18.36464	06 51 50.95	+27 20 38.8	21.0 V	691	2004 XM ₁₄₀	2004 12 20.27390	07 50 55.39	+19 25 48.1	19.1 R	G96
2004 XU ₁₃₉	2004 12 18.39090	06 51 49.11	+27 20 38.9	21.7 V	691	2004 XM ₁₄₀	2004 12 20.28373	07 50 55.04	+19 25 52.6	19.0 R	G96
2004 XU ₁₃₉	2004 12 18.42285	06 51 46.85	+27 20 40.1	21.3 V	691	2004 XM ₁₄₀	2004 12 20.29355	07 50 54.67	+19 25 56.6	18.8 R	G96
2004 XV ₁₃₉	* 2004 12 13.40636	07 26 31.77	+19 22 46.6	20.8 V	691	2004 XN ₁₄₀	* 2004 12 13.42691	07 46 41.47	+16 48 00.5	19.7 V	691
2004 XV ₁₃₉	2004 12 13.43718	07 26 30.36	+19 22 51.5	20.8 V	691	2004 XN ₁₄₀	2004 12 13.45245	07 46 40.65	+16 48 02.1	19.7 V	691
2004 XV ₁₃₉	2004 12 13.46259	07 26 29.21	+19 22 56.3	20.6 V	691	2004 XN ₁₄₀	2004 12 13.47969	07 46 39.78	+16 48 03.9	19.9 V	691
2004 XV ₁₃₉	2004 12 18.42841	07 22 35.55	+19 37 49.2	21.0 V	691	2004 XN ₁₄₀	2004 12 18.44484	07 43 49.89	+16 55 29.5	19.7 V	691
2004 XV ₁₃₉	2004 12 18.45527	07 22 34.14	+19 37 54.4	20.7 V	691	2004 XN ₁₄₀	2004 12 18.46812	07 43 48.92	+16 55 31.9	19.8 V	691
2004 XV ₁₃₉	2004 12 18.47920	07 22 32.86	+19 37 58.5	20.7 V	691	2004 XN ₁₄₀	2004 12 18.51263	07 43 47.08	+16 55 36.5	20.1 V	691
2004 XW ₁₃₉	* 2004 12 13.40636	07 29 22.90	+18 33 29.3	20.7 V	691	2004 XO ₁₄₀	* 2004 12 13.43201	07 34 40.66	+17 31 42.6	21.0 V	691
2004 XW ₁₃₉	2004 12 13.43718	07 29 21.35	+18 33 31.1	20.8 V	691	2004 XO ₁₄₀	2004 12 13.45753	07 34 39.50	+17 31 47.4	20.7 V	691
2004 XW ₁₃₉	2004 12 13.46259	07 29 20.03	+18 33 32.9	21.0 V	691	2004 XO ₁₄₀	2004 12 13.48488	07 34 38.30	+17 31 52.7	20.8 V	691
2004 XW ₁₃₉	2004 12 18.42841	07 24 57.76	+18 40 00.3	20.9 V	691	2004 XO ₁₄₀	2004 12 18.45008	07 30 45.92	+17 49 34.1	20.7 V	691
2004 XW ₁₃₉	2004 12 18.45527	07 24 56.21	+18 40 02.4	20.8 V	691	2004 XO ₁₄₀	2004 12 18.47356	07 30 44.67	+17 49 39.4	20.8 V	691
2004 XW ₁₃₉	2004 12 18.47920	07 24 54.78	+18 40 04.5	21.2 V	691	2004 XO ₁₄₀	2004 12 18.51781	07 30 42.29	+17 49 49.6	21.3 V	691
2004 XX ₁₃₉	* 2004 12 13.40636	07 30 13.37	+18 36 55.4	20.1 V	691	2004 XP ₁₄₀	* 2004 12 13.43201	07 35 51.79	+17 40 40.9	20.2 V	691
2004 XX ₁₃₉	2004 12 13.43718	07 30 12.10	+18 36 59.2	19.9 V	691	2004 XP ₁₄₀	2004 12 13.45753	07 35 50.84	+17 40 42.0	20.1 V	691
2004 XX ₁₃₉	2004 12 13.46259	07 30 11.02	+18 37 02.4	20.3 V	691	2004 XP ₁₄₀	2004 12 13.48488	07 35 49.82	+17 40 42.7	20.5 V	691
2004 XX ₁₃₉	2004 12 18.43094	07 26 35.42	+18 48 59.0	19.9 V	691	2004 XP ₁₄₀	2004 12 18.45008	07 32 32.10	+17 44 55.1	20.0 V	691
2004 XX ₁₃₉	2004 12 18.45784	07 26 34.10	+18 49 03.2	19.9 V	691	2004 XP ₁₄₀	2004 12 18.47356	07 32 31.01	+17 44 56.7	20.3 V	691
2004 XX ₁₃₉	2004 12 18.48374	07 26 32.76	+18 49 07.2	20.0 V	691	2004 XP ₁₄₀	2004 12 18.51781	07 32 28.99	+17 44 58.9	20.4 V	691
2004 XY ₁₃₉	* 2004 12 13.40888	07 31 54.85	+18 05 10.8	20.0 V	691	2004 XQ ₁₄₀	* 2004 12 13.43458	07 29 04.71	+16 45 46.3	19.9 V	691
2004 XY ₁₃₉	2004 12 13.43985	07 31 53.57	+18 05 16.9	20.5 V	691	2004 XQ ₁₄₀	2004 12 13.46010	07 29 03.41	+16 45 56.1	20.3 V	691
2004 XY ₁₃₉	2004 12 13.46525	07 31 52.52	+18 05 21.9	20.4 V	691	2004 XQ ₁₄₀	2004 12 13.48749	07 29 02.00	+16 46 07.1	20.1 V	691
2004 XY ₁₃₉	2004 12 18.43094	07 28 17.11	+18 23 18.7	20.4 V	691	2004 XQ ₁₄₀	2004 12 18.45267	07 24 39.05	+17 20 48.6	20.0 V	691
2004 XY ₁₃₉	2004 12 18.45784	07 28 15.76	+18 23 24.8	20.4 V	691	2004 XQ ₁₄₀	2004 12 18.47655	07 24 37.68	+17 20 58.7	19.9 V	691
2004 XY ₁₃₉	2004 12 18.48374	07 28 14.46	+18 23 31.0	20.9 V	691	2004 XQ ₁₄₀	2004 12 18.52038	07 24 35.10	+17 21 17.7	20.4 V	691
2004 XZ ₁₃₉	* 2004 12 13.40888	07 34 53.39	+18 15 36.9	20.3 V	691	2004 XR ₁₄₀	* 2004 12 14.20363	05 32 36.70	+23 17 51.2	20.0 V	691
2004 XZ ₁₃₉	2004 12 13.43985	07 34 52.12	+18 15 54.2	20.5 V	691	2004 XR ₁₄₀	2004 12 14.22918	05 32 35.15	+23 17 45.3	20.6 V	691
2004 XZ ₁₃₉	2004 12 13.46525	07 34 51.04	+18 16 08.7	20.3 V	691	2004 XR ₁₄₀	2004 12 14.25448	05 32 33.57	+23 17 36.6	20.0 V	691
2004 XZ ₁₃₉	2004 12 18.43094	07 31 15.45	+19 04 33.5	20.5 V	691	2004 XR ₁₄₀	2004 12 18.18019	05 28 41.94	+22 58 05.7	20.4 V	691
2004 XZ ₁₃₉	2004 12 18.45784	07 31 14.14	+19 04 49.6	20.3 V	691	2004 XR ₁₄₀	2004 12 18.20837	05 28 40.22	+22 57 57.4	20.3 V	691
2004 XZ ₁₃₉	2004 12 18.48374	07 31 12.84	+19 05 05.1	20.7 V	691	2004 XR ₁₄₀	2004 12 18.23625	05 28 38.53	+22 57 49.4	20.1 V	691
2004 XA ₁₄₀	* 2004 12 13.40888	07 36 49.65	+18 23 46.8	19.9 V	691	2004 XS ₁₄₀	* 2004 12 14.20616	05 39 13.52	+22 35 19.4	20.2 V	691
2004 XA ₁₄₀	2004 12 13.43985	07 36 48.39	+18 23 45.2	19.8 V	691	2004 XS ₁₄₀	2004 12 14.23167	05 39 11.79	+22 35 17.6	20.3 V	691
2004 XA ₁₄₀	2004 12 13.46525	07 36 47.34	+18 23 43.9	19.9 V	691	2004 XS ₁₄₀	2004 12 14.25697	05 39 10.07	+22 35 15.8	20.1 V	691
2004 XA ₁₄₀	2004 12 18.43341	07 33 15.07	+18 20 23.1	19.9 V	691	2004 XS ₁₄₀	2004 12 18.18297	05 34 49.25	+22 30 14.4	20.4 V	691
2004 XA ₁₄₀	2004 12 18.46035	07 33 13.79	+18 20 22.2	19.8 V	691	2004 XS ₁₄₀	2004 12 18.21123	05 34 47.33	+22 30 12.3	20.8 V	691
2004 XA ₁₄₀	2004 12 18.50447	07 33 11.69	+18 20 20.7	20.3 V	691	2004 XS ₁₄₀	2004 12 18.23879	05 34 45.43	+22 30 10.1	20.4 V	691
2004 XB ₁₄₀	* 2004 12 13.40888	07 38 28.75	+19 03 28.4	21.0 V	691	2004 XT ₁₄₀	* 2004 12 14.20616	05 43 55.33	+22 44 11.1	20.4 V	691
2004 XB ₁₄₀	2004 12 13.43985	07 38 27.58	+19 03 29.3	20.9 V	691	2004 XT ₁₄₀	2004 12 14.23167	05 43 53.80	+22 44 10.4	20.5 V	691
2004 XB ₁₄₀	2004 12 13.46525	07 38 26.68	+19 03 29.9	21.2 V	691	2004 XT ₁₄₀	2004 12 14.25697	05 43 52.30	+22 44 09.5	20.4 V	691
2004 XB ₁₄₀	2004 12 18.43341	07 35 23.20	+19 06 34.1	20.7 V	691	2004 XT ₁₄₀	2004 12 18.18550	05 40 05.06	+22 41 30.1	20.6 V	691
2004 XB ₁₄₀	2004 12 18.46035	07 35 22.09	+19 06 34.8	20.5 V	691	2004 XT ₁₄₀	2004 12 18.21398	05 40 03.36	+22 41 28.9	21.0 V	691
2004 XB ₁₄₀	2004 12 18.50447	07 35 20.30	+19 06 36.0	21.2 V	691	2004 XT ₁₄₀	2004 12 18.24131	05 40 01.76	+22 41 27.7	20.5 V	691
2004 XC ₁₄₀	* 2004 12 13.40888	07 38 45.73	+17 59 16.6	20.4 V	691	2004 XU ₁₄₀	* 2004 12 14.20616	05 44 31.26	+22 03 55.7	20.3 V	691
2004 XC ₁₄₀	2004 12 13.43985	07 38 44.72	+17 59 21.3	20.5 V	691	2004 XU ₁₄₀	2004 12 14.23167	05 44 29.60	+22 03 58.8	20.1 V	691
2004 XC ₁₄₀	2004 12 13.46525	07 38 43.87	+17 59 25.3	20.5 V	691	2004 XU ₁₄₀	2004 12 14.25697	05 44 27.96	+22 04 02.0	19.9 V	691
2004 XC ₁₄₀	2004 12 18.43341	07 35 51.97	+18 13 28.2	20.1 V	691	2004 XU ₁₄₀	2004 12 18.18550	05 40 18.16	+22 11 32.5	20.2 V	691
2004 XC ₁₄₀	2004 12 18.46035	07 35 50.92	+18 13 32.9	20.1 V	691	2004 XU ₁₄₀	2004 12 18.21398	05 40 16.37	+22 11 36.6	20.0 V	691
2004 XC ₁₄₀	2004 12 18.50447	07 35 49.22	+18 13 40.7	20.4 V	691	2004 XU ₁₄₀	2004 12 18.24131	05 40 14.50	+22 11 39.3	19.8 V	691
2004 XD ₁₄₀	* 2004 12 13.40888	07 38 46.11	+18 26 06.6	20.7 V	691	2004 XV ₁₄₀	* 2004 12 14.20616	05 44 54.75	+23 13 05.0	20.7 V	691
2004 XD ₁₄₀	2004 12 13.43985	07 38 44.96	+18 26 15.2	20.8 V	691	2004 XV ₁₄₀	2004 12 14.23167	05 44 53.31	+23 13 01.0	20.4 V	691
2004 XD ₁₄₀	2004 12 13.46525	07 38 43.97	+18 26 22.9	20.7 V	691	2004 XV ₁₄₀	2004 12 14.25697	05 44 51.86	+23 12 56.7	20.5 V	691
2004 XD ₁₄₀	2004 12 18.43341	07 35 28.52	+18 51 49.1	20.6 V	691	2004 XV ₁₄₀	2004 12 18.18550	05 41 13.55	+23 02 21.0	20.9 V	691
2004 XD ₁₄₀	2004 12 18.46035	07 35 27.30	+18 51 57.4	20.7 V	691	2004 XV ₁₄₀					

2004 XC ₁₄₁	2004 12 14.23922	05 53 17.23	+20 24 04.5	20.3 V	691	2004 XS ₁₄₁	2004 12 18.32663	06 40 16.10	+20 26 26.8	20.9 V	691
2004 XC ₁₄₁	2004 12 14.26455	05 53 15.51	+20 24 04.3	20.3 V	691	2004 XT ₁₄₁	* 2004 12 14.37884	06 46 06.18	+20 27 35.5	19.9 V	691
2004 XC ₁₄₁	2004 12 18.19734	05 48 58.49	+20 23 30.2	20.7 V	691	2004 XT ₁₄₁	2004 12 14.40439	06 46 04.47	+20 27 32.0	20.0 V	691
2004 XC ₁₄₁	2004 12 18.22582	05 48 56.58	+20 23 29.6	20.8 V	691	2004 XT ₁₄₁	2004 12 14.42991	06 46 02.77	+20 27 28.4	20.0 V	691
2004 XC ₁₄₁	2004 12 18.25171	05 48 54.80	+20 23 29.7	20.8 V	691	2004 XT ₁₄₁	2004 12 18.27524	06 41 49.52	+20 18 50.0	20.1 V	691
2004 XD ₁₄₁	* 2004 12 14.21362	05 54 58.06	+21 21 11.7	20.0 V	691	2004 XT ₁₄₁	2004 12 18.30089	06 41 47.71	+20 18 47.5	20.7 V	691
2004 XD ₁₄₁	2004 12 14.23922	05 54 56.67	+21 21 11.7	20.0 V	691	2004 XT ₁₄₁	2004 12 18.32663	06 41 45.91	+20 18 43.4	20.1 V	691
2004 XD ₁₄₁	2004 12 14.26455	05 54 55.28	+21 21 11.7	20.2 V	691	2004 XU ₁₄₁	* 2004 12 14.38457	07 02 41.42	+27 50 38.8	19.8 R	703
2004 XD ₁₄₁	2004 12 18.19734	05 51 24.68	+21 21 01.7	20.2 V	691	2004 XU ₁₄₁	2004 12 14.39204	07 02 41.02	+27 50 39.0	19.0 R	703
2004 XD ₁₄₁	2004 12 18.22582	05 51 23.08	+21 21 01.7	20.3 V	691	2004 XU ₁₄₁	2004 12 14.39950	07 02 40.55	+27 50 39.1	19.9 R	703
2004 XD ₁₄₁	2004 12 18.25171	05 51 21.66	+21 21 01.7	19.8 V	691	2004 XU ₁₄₁	2004 12 14.40699	07 02 40.06	+27 50 38.6	19.4 R	703
2004 XE ₁₄₁	* 2004 12 14.21644	05 45 50.57	+20 51 48.8	19.3 V	691	2004 XU ₁₄₁	2004 12 18.36464	06 58 27.42	+27 47 48.1	19.7 V	691
2004 XE ₁₄₁	2004 12 14.24177	05 45 48.85	+20 51 48.9	19.3 V	691	2004 XU ₁₄₁	2004 12 18.39090	06 58 25.58	+27 47 46.7	20.0 V	691
2004 XE ₁₄₁	2004 12 14.26710	05 45 47.14	+20 51 49.1	19.4 V	691	2004 XU ₁₄₁	2004 12 18.42285	06 58 23.33	+27 47 44.8	19.9 V	691
2004 XE ₁₄₁	2004 12 18.19998	05 41 28.66	+20 51 52.2	19.7 V	691	2004 XV ₁₄₁	* 2004 12 14.38512	07 15 04.44	+28 00 56.3	19.5 R	703
2004 XE ₁₄₁	2004 12 18.22860	05 41 26.70	+20 51 53.1	20.0 V	691	2004 XV ₁₄₁	2004 12 14.39257	07 15 03.87	+28 00 57.3	19.0 R	703
2004 XE ₁₄₁	2004 12 18.25436	05 41 24.89	+20 51 53.3	20.3 V	691	2004 XV ₁₄₁	2004 12 14.40005	07 15 03.49	+28 00 56.7	19.5 R	703
2004 XF ₁₄₁	* 2004 12 14.21644	05 52 32.94	+20 33 12.1	20.8 V	691	2004 XV ₁₄₁	2004 12 14.40753	07 15 03.06	+28 00 56.2	19.6 R	703
2004 XF ₁₄₁	2004 12 14.24177	05 52 31.58	+20 33 06.7	20.7 V	691	2004 XV ₁₄₁	2004 12 18.35942	07 10 53.64	+28 00 21.9	19.8 V	691
2004 XF ₁₄₁	2004 12 14.26710	05 52 30.20	+20 33 01.3	20.8 V	691	2004 XV ₁₄₁	2004 12 18.38558	07 10 51.84	+28 00 21.5	19.9 V	691
2004 XF ₁₄₁	2004 12 18.19734	05 49 01.53	+20 19 28.2	21.4 V	691	2004 XV ₁₄₁	2004 12 18.41777	07 10 49.65	+28 00 20.8	19.8 V	691
2004 XF ₁₄₁	2004 12 18.22582	05 48 59.94	+20 19 22.9	21.5 V	691	2004 XW ₁₄₁	* 2004 12 14.43279	07 22 09.69	+28 50 26.3	20.5 V	691
2004 XF ₁₄₁	2004 12 18.25171	05 48 58.56	+20 19 17.4	21.0 V	691	2004 XW ₁₄₁	2004 12 14.45889	07 22 08.35	+28 50 31.9	20.4 V	691
2004 XG ₁₄₁	* 2004 12 14.21898	05 41 15.94	+20 45 33.5	20.2 V	691	2004 XW ₁₄₁	2004 12 14.48461	07 22 07.00	+28 50 37.2	20.8 V	691
2004 XG ₁₄₁	2004 12 14.24430	05 41 14.40	+20 45 35.4	20.3 V	691	2004 XW ₁₄₁	2004 12 18.35418	07 18 40.22	+29 03 44.4	20.8 V	691
2004 XG ₁₄₁	2004 12 14.26965	05 41 12.85	+20 45 37.4	20.2 V	691	2004 XW ₁₄₁	2004 12 18.38040	07 18 38.68	+29 03 48.5	20.6 V	691
2004 XG ₁₄₁	2004 12 18.19998	05 37 21.16	+20 50 30.1	21.2 V	691	2004 XW ₁₄₁	2004 12 18.41227	07 18 36.83	+29 03 55.3	20.7 V	691
2004 XG ₁₄₁	2004 12 18.22860	05 37 19.45	+20 50 32.8	21.1 V	691	2004 XX ₁₄₁	* 2004 12 14.43279	07 25 18.53	+29 11 22.3	20.2 V	691
2004 XG ₁₄₁	2004 12 18.25436	05 37 17.91	+20 50 34.6	20.8 V	691	2004 XX ₁₄₁	2004 12 14.45889	07 25 17.06	+29 11 26.7	20.0 V	691
2004 XH ₁₄₁	* 2004 12 14.26582	06 11 39.87	+21 11 27.4	19.8	704	2004 XX ₁₄₁	2004 12 14.48461	07 25 15.58	+29 11 30.9	19.8 V	691
2004 XH ₁₄₁	2004 12 14.27897	06 11 38.86	+21 11 26.7	19.8	704	2004 XX ₁₄₁	2004 12 18.35418	07 21 32.79	+29 22 06.2	20.2 V	691
2004 XH ₁₄₁	2004 12 14.29279	06 11 38.12	+21 11 28.9	20.2	704	2004 XX ₁₄₁	2004 12 18.38040	07 21 31.09	+29 22 10.0	20.3 V	691
2004 XH ₁₄₁	2004 12 14.30589	06 11 37.18	+21 11 29.9	20.2	704	2004 XX ₁₄₁	2004 12 18.41227	07 21 29.06	+29 22 15.0	20.1 V	691
2004 XH ₁₄₁	2004 12 14.31961	06 11 36.35	+21 11 30.6	20.5	704	2004 XY ₁₄₁	* 2004 12 14.43279	07 25 29.44	+28 49 16.8	20.6 V	691
2004 XH ₁₄₁	2004 12 18.28555	06 07 25.79	+21 15 13.8	19.6 V	691	2004 XY ₁₄₁	2004 12 14.45889	07 25 28.28	+28 49 32.6	21.3 V	691
2004 XH ₁₄₁	2004 12 18.31114	06 07 24.07	+21 15 15.3	19.5 V	691	2004 XY ₁₄₁	2004 12 14.48461	07 25 27.21	+28 49 48.2	21.0 V	691
2004 XH ₁₄₁	2004 12 18.33702	06 07 22.34	+21 15 16.9	19.6 V	691	2004 XY ₁₄₁	2004 12 18.35418	07 22 33.83	+29 29 42.4	21.0 V	691
2004 XJ ₁₄₁	* 2004 12 14.26645	06 18 47.36	+21 11 48.7	19.5	704	2004 XY ₁₄₁	2004 12 18.38040	07 22 32.50	+29 29 58.7	20.6 V	691
2004 XJ ₁₄₁	2004 12 14.27959	06 18 46.48	+21 11 52.7	19.5	704	2004 XY ₁₄₁	2004 12 18.41227	07 22 30.83	+29 30 17.8	20.7 V	691
2004 XJ ₁₄₁	2004 12 14.29342	06 18 45.64	+21 12 00.7	20.1	704	2004 XZ ₁₄₁	* 2004 12 14.45597	07 22 47.14	+27 03 01.1	20.2 V	691
2004 XJ ₁₄₁	2004 12 14.30713	06 18 44.79	+21 12 07.3	19.8	704	2004 XZ ₁₄₁	2004 12 14.48202	07 22 45.92	+27 03 05.2	20.2 V	691
2004 XJ ₁₄₁	2004 12 18.26502	06 14 44.14	+21 42 22.4	19.8 V	691	2004 XZ ₁₄₁	2004 12 14.50758	07 22 44.72	+27 03 08.9	20.5 V	691
2004 XJ ₁₄₁	2004 12 18.29073	06 14 42.46	+21 42 34.4	19.8 V	691	2004 XZ ₁₄₁	2004 12 18.35677	07 19 38.48	+27 13 00.8	20.2 V	691
2004 XJ ₁₄₁	2004 12 18.31630	06 14 40.80	+21 42 46.1	19.8 V	691	2004 XZ ₁₄₁	2004 12 18.38301	07 19 37.07	+27 13 04.8	20.3 V	691
2004 XK ₁₄₁	* 2004 12 14.27772	05 59 44.63	+21 01 56.4	19.9	704	2004 XZ ₁₄₁	2004 12 18.41498	07 19 35.37	+27 13 09.6	20.2 V	691
2004 XK ₁₄₁	2004 12 14.29155	05 59 43.87	+21 01 52.8	20.3	704	2004 XA ₁₄₂	* 2004 12 14.45597	07 23 18.02	+27 59 30.3	21.3 V	691
2004 XK ₁₄₁	2004 12 14.30464	05 59 43.14	+21 01 49.0	19.9	704	2004 XA ₁₄₂	2004 12 14.48202	07 23 16.64	+27 59 38.2	20.9 V	691
2004 XK ₁₄₁	2004 12 14.31837	05 59 42.31	+21 01 45.9	20.1	704	2004 XA ₁₄₂	2004 12 14.50758	07 23 15.24	+27 59 45.8	21.2 V	691
2004 XK ₁₄₁	2004 12 18.19469	05 56 13.18	+20 48 04.9	19.8 V	691	2004 XA ₁₄₂	2004 12 18.35677	07 19 42.21	+28 19 41.5	21.2 V	691
2004 XK ₁₄₁	2004 12 18.22302	05 56 11.63	+20 47 59.0	19.8 V	691	2004 XA ₁₄₂	2004 12 18.38301	07 19 40.63	+28 19 50.3	21.1 V	691
2004 XK ₁₄₁	2004 12 18.24910	05 56 10.19	+20 47 53.5	19.8 V	691	2004 XA ₁₄₂	2004 12 18.41498	07 19 38.71	+28 19 59.9	21.3 V	691
2004 XL ₁₄₁	* 2004 12 14.32793	07 42 13.84	+19 12 26.2	19.5	704	2004 XB ₁₄₂	* 2004 12 14.45597	07 24 05.30	+27 54 33.4	20.3 V	691
2004 XL ₁₄₁	2004 12 14.34096	07 42 13.45	+19 12 28.7	19.6	704	2004 XB ₁₄₂	2004 12 14.48202	07 24 03.88	+27 54 33.6	20.3 V	691
2004 XL ₁₄₁	2004 12 14.35394	07 42 13.04	+19 12 30.2	19.7	704	2004 XB ₁₄₂	2004 12 14.50758	07 24 02.50	+27 54 33.3	20.1 V	691
2004 XL ₁₄₁	2004 12 14.38045	07 42 12.08	+19 12 34.0	19.4	704	2004 XB ₁₄₂	2004 12 18.35677	07 20 30.12	+27 54 52.7	20.3 V	691
2004 XL ₁₄₁	2004 12 18.43341	07 39 52.49	+19 23 42.7	19.5 V	691	2004 XB ₁₄₂	2004 12 18.38301	07 20 28.51	+27 54 52.4	20.2 V	691
2004 XL ₁₄₁	2004 12 18.46035	07 39 51.45	+19 23 47.3	19.5 V	691	2004 XB ₁₄₂	2004 12 18.41498	07 20 26.52	+27 54 52.6	20.4 V	691
2004 XL ₁₄₁	2004 12 18.50447	07 39 49.74	+19 23 54.7	19.7 V	691	2004 XC ₁₄₂	* 2004 12 15.25469	06 55 55.10	+29 25 29.6	19.4	704
2004 XM ₁₄₁	* 2004 12 14.32834	07 46 37.70	+19 15 28.7	19.1	704	2004 XC ₁₄₂	2004 12 15.26750	06 55 54.53	+29 25 35.2	19.5	704
2004 XM ₁₄₁	2004 12 14.34138	07 46 37.32	+19 15 30.9	19.5	704	2004 XC ₁₄₂	2004 12 15.29414	06 55 53.08	+29 25 43.4	19.7	704
2004 XM ₁₄₁	2004 12 14.35436	07 46 36.92	+19 15 32.3	19.6	704	2004 XC ₁₄₂	2004 12 15.30932	06 55 52.34	+29 25 47.5	20.3	704
2004 XM ₁₄₁	2004 12 14.36787	07 46 36.48	+19 15 35.0	20.0	704	2004 XC ₁₄₂	2004 12 18.34292	06 53 12.12	+29 41 27.2	19.9 V	691
2004 XM ₁₄₁	2004 12 14.38086	07 46 36.03	+19 15 38.1	19.7	704	2004 XC ₁₄₂	2004 12 18.37263	06 53 10.45	+29 41 36.1	20.1 V	691
2004 XM ₁₄₁	2004 12 18.43616	07 44 19.52	+19 28 03.7	19.2 V	691	2004 XC ₁₄₂	2004 12 18.40432	06 53 08.65	+29 41 45.5	20.0 V	691
2004 XM ₁₄₁	2004 12 18.46289	07 44 18.45	+19 28 08.8	19.3 V	691	2004 XD ₁₄₂	* 2004 12 15.25610	07 13 57.71	+29 08 58.5	19.2	704
2004 XM ₁₄₁	2004 12 18.50697	07 44 16.68	+19 28 17.5	19.4 V	691	2004 XD ₁₄₂	2004 12 15.26891	07 13 56.97	+29 09 01.6	20.0	704
2004 XN ₁₄₁	* 2004 12 14.32907	07 48 25.39	+17 22 51.4	19.5	704	2004 XD ₁₄₂	2004 12 15.28224	07 13 56.32	+29 09 03.0	19.7	704
2004 XN ₁₄₁	2004 12 14.34210	07 48 25.04	+17 22 57.3	20.0	704	2004 XD ₁₄₂	200				

2004 XJ ₁₄₂	* 2004 12 02.17768	05 20 50.86	+27 20 57.2	20.4 V	691	2004 XV ₁₄₂	* 2004 12 09.09918	05 01 53.32	+28 45 42.2	20.1 V	691
2004 XJ ₁₄₂	2004 12 02.20605	05 20 49.07	+27 21 01.0	20.4 V	691	2004 XV ₁₄₂	2004 12 09.12529	05 01 51.54	+28 45 41.4	20.0 V	691
2004 XJ ₁₄₂	2004 12 02.23363	05 20 47.25	+27 21 05.2	20.1 V	691	2004 XV ₁₄₂	2004 12 09.15097	05 01 49.79	+28 45 41.0	20.1 V	691
2004 XJ ₁₄₂	2004 12 09.10692	05 13 26.79	+27 32 44.0	20.1 V	691	2004 XV ₁₄₂	2004 12 15.11100	04 55 12.97	+28 40 03.2	20.2 V	691
2004 XJ ₁₄₂	2004 12 09.13310	05 13 25.05	+27 32 46.8	20.1 V	691	2004 XV ₁₄₂	2004 12 15.12887	04 55 11.80	+28 40 02.5	19.9 V	691
2004 XJ ₁₄₂	2004 12 09.15862	05 13 23.33	+27 32 49.4	20.3 V	691	2004 XV ₁₄₂	2004 12 15.13650	04 55 11.28	+28 40 01.7	20.2 V	691
2004 XJ ₁₄₂	2004 12 15.12376	05 06 55.81	+27 39 41.4	20.0 V	691	2004 XV ₁₄₂	2004 12 15.15422	04 55 10.07	+28 40 00.6	19.8 V	691
2004 XJ ₁₄₂	2004 12 15.14911	05 06 54.15	+27 39 43.2	20.0 V	691	2004 XV ₁₄₂	2004 12 15.16194	04 55 09.54	+28 40 00.1	20.1 V	691
2004 XJ ₁₄₂	2004 12 15.17523	05 06 52.43	+27 39 44.9	20.0 V	691	2004 XV ₁₄₂	2004 12 15.18034	04 55 08.33	+28 39 59.0	19.8 V	691
2004 XJ ₁₄₂	2004 12 20.13783	05 01 41.38	+27 43 16.6	20.3 V	691	2004 XW ₁₄₂	* 2004 12 09.10173	05 05 54.73	+28 47 36.7	19.7 V	691
2004 XJ ₁₄₂	2004 12 20.16337	05 01 39.80	+27 43 17.5	20.3 V	691	2004 XW ₁₄₂	2004 12 09.12795	05 05 53.12	+28 47 40.7	19.7 V	691
2004 XJ ₁₄₂	2004 12 20.18903	05 01 38.19	+27 43 18.6	20.7 V	691	2004 XW ₁₄₂	2004 12 09.15349	05 05 51.56	+28 47 44.5	19.7 V	691
2004 XK ₁₄₂	* 2004 12 02.17768	05 22 49.17	+27 34 17.0	20.6 V	691	2004 XW ₁₄₂	2004 12 15.11352	04 59 53.50	+29 00 30.5	19.8 V	691
2004 XK ₁₄₂	2004 12 02.20605	05 22 47.46	+27 34 18.5	20.4 V	691	2004 XW ₁₄₂	2004 12 15.13899	04 59 51.95	+29 00 33.5	19.7 V	691
2004 XK ₁₄₂	2004 12 02.23363	05 22 45.81	+27 34 19.5	20.3 V	691	2004 XW ₁₄₂	2004 12 15.16446	04 59 50.41	+29 00 36.8	19.7 V	691
2004 XK ₁₄₂	2004 12 09.10692	05 15 53.45	+27 33 36.1	20.5 V	691	2004 XW ₁₄₂	2004 12 19.11215	04 56 00.65	+29 07 26.7	20.0 V	691
2004 XK ₁₄₂	2004 12 09.13310	05 15 51.80	+27 33 36.0	20.3 V	691	2004 XW ₁₄₂	2004 12 19.13833	04 55 59.14	+29 07 29.5	19.8 V	691
2004 XK ₁₄₂	2004 12 09.15862	05 15 50.15	+27 33 35.9	20.2 V	691	2004 XW ₁₄₂	2004 12 19.16369	04 55 57.69	+29 07 31.9	20.0 V	691
2004 XL ₁₄₂	2004 11 20.43631	05 23 47.34	+27 31 04.6	20.1 V	691	2004 XW ₁₄₂	2004 12 20.12264	04 55 03.39	+29 09 00.2	19.7 V	691
2004 XL ₁₄₂	2004 11 20.46377	05 23 45.97	+27 31 03.1	20.2 V	691	2004 XW ₁₄₂	2004 12 20.14815	04 55 01.92	+29 09 02.8	19.8 V	691
2004 XL ₁₄₂	2004 11 20.49119	05 23 44.63	+27 31 01.7	20.1 V	691	2004 XW ₁₄₂	2004 12 20.17377	04 55 00.43	+29 09 05.3	19.9 V	691
2004 XL ₁₄₂	* 2004 12 02.28089	05 13 06.66	+27 16 05.2	20.7	644	2004 XX ₁₄₂	* 2004 12 09.10173	05 07 33.73	+29 32 35.3	20.8 V	691
2004 XL ₁₄₂	2004 12 02.34385	05 13 02.82	+27 15 58.9	20.3	644	2004 XX ₁₄₂	2004 12 09.12795	05 07 32.04	+29 32 28.6	20.1 V	691
2004 XL ₁₄₂	2004 12 02.40970	05 12 58.78	+27 15 52.1	20.7	644	2004 XX ₁₄₂	2004 12 09.15349	05 07 30.45	+29 32 22.0	20.4 V	691
2004 XL ₁₄₂	2004 12 09.10947	05 06 13.72	+27 02 10.7	19.7 V	691	2004 XX ₁₄₂	2004 12 15.11352	05 01 26.32	+29 02 33.5	20.7 V	691
2004 XL ₁₄₂	2004 12 09.13567	05 06 12.09	+27 02 07.7	19.8 V	691	2004 XX ₁₄₂	2004 12 15.13899	05 01 24.77	+29 02 25.8	20.2 V	691
2004 XL ₁₄₂	2004 12 09.16123	05 06 10.49	+27 02 04.2	20.1 V	691	2004 XX ₁₄₂	2004 12 15.16446	05 01 23.18	+29 02 18.1	20.0 V	691
2004 XL ₁₄₂	2004 12 16.27441	04 58 59.09	+26 43 58.3	20.6	704	2004 XY ₁₄₂	2004 11 20.42546	05 26 46.96	+29 30 15.6	20.4 V	691
2004 XL ₁₄₂	2004 12 16.28921	04 58 58.25	+26 43 57.4	20.4	704	2004 XY ₁₄₂	2004 11 20.45309	05 26 45.48	+29 30 16.4	20.5 V	691
2004 XL ₁₄₂	2004 12 16.30282	04 58 57.46	+26 43 53.2	20.4	704	2004 XY ₁₄₂	2004 11 20.47999	05 26 44.04	+29 30 17.2	20.6 V	691
2004 XL ₁₄₂	2004 12 16.31759	04 58 56.43	+26 43 53.4	20.1	704	2004 XY ₁₄₂	* 2004 12 09.10173	05 08 18.36	+29 24 47.7	20.5 V	691
2004 XL ₁₄₂	2004 12 21.10254	04 54 21.50	+26 30 05.0	20.8 V	691	2004 XY ₁₄₂	2004 12 09.12795	05 08 16.66	+29 24 45.9	20.4 V	691
2004 XL ₁₄₂	2004 12 21.12859	04 54 20.06	+26 30 01.3	20.4 V	691	2004 XY ₁₄₂	2004 12 09.15349	05 08 15.06	+29 24 44.4	20.6 V	691
2004 XL ₁₄₂	2004 12 21.15567	04 54 18.51	+26 29 56.5	20.1 V	691	2004 XY ₁₄₂	2004 12 15.11352	05 02 03.83	+29 16 30.0	20.1 V	691
2004 XM ₁₄₂	* 2004 12 09.09411	04 39 13.46	+29 11 17.1	20.4 V	691	2004 XY ₁₄₂	2004 12 15.13899	05 02 02.25	+29 16 28.0	20.2 V	691
2004 XM ₁₄₂	2004 12 09.12017	04 39 11.59	+29 11 28.6	19.9 V	691	2004 XY ₁₄₂	2004 12 15.16446	05 02 00.68	+29 16 25.5	20.3 V	691
2004 XM ₁₄₂	2004 12 09.14601	04 39 09.74	+29 11 38.2	19.7 V	691	2004 XY ₁₄₂	2004 12 20.12264	04 57 04.37	+29 07 31.5	20.5 V	691
2004 XM ₁₄₂	2004 12 09.45059	07 05 00.79	+27 15 09.2	21.3 V	691	2004 XY ₁₄₂	2004 12 20.14815	04 57 02.91	+29 07 29.0	20.6 V	691
2004 XM ₁₄₂	2004 12 09.47728	07 04 59.35	+27 15 14.2	21.3 V	691	2004 XY ₁₄₂	2004 12 20.17377	04 57 01.37	+29 07 26.1	20.4 V	691
2004 XM ₁₄₂	2004 12 09.50531	07 04 57.74	+27 15 20.8	21.3 V	691	2004 XZ ₁₄₂	2004 11 20.42283	05 25 38.14	+29 50 17.9	20.0 V	691
2004 XM ₁₄₂	2004 12 14.29375	04 33 11.16	+29 42 52.9	19.7 R	703	2004 XZ ₁₄₂	2004 11 20.45021	05 25 36.81	+29 50 20.4	19.9 V	691
2004 XM ₁₄₂	2004 12 14.30017	04 33 10.64	+29 42 54.0	19.5 R	703	2004 XZ ₁₄₂	2004 11 20.47722	05 25 35.51	+29 50 22.6	19.9 V	691
2004 XM ₁₄₂	2004 12 14.30662	04 33 10.24	+29 42 56.5	19.4 R	703	2004 XZ ₁₄₂	* 2004 12 09.10173	05 08 36.69	+30 03 03.3	20.0 V	691
2004 XM ₁₄₂	2004 12 14.31303	04 33 09.77	+29 42 58.4	19.5 R	703	2004 XZ ₁₄₂	2004 12 09.12795	05 08 35.14	+30 03 03.1	19.9 V	691
2004 XN ₁₄₂	* 2004 12 09.09411	04 42 20.50	+29 40 43.0	20.2 V	691	2004 XZ ₁₄₂	2004 12 09.15349	05 08 33.61	+30 03 03.4	19.9 V	691
2004 XN ₁₄₂	2004 12 09.12017	04 42 18.68	+29 40 39.6	20.7 V	691	2004 XZ ₁₄₂	2004 12 15.11352	05 02 45.08	+30 00 02.1	20.0 V	691
2004 XN ₁₄₂	2004 12 09.14601	04 42 16.84	+29 40 36.2	20.4 V	691	2004 XZ ₁₄₂	2004 12 15.13899	05 02 43.60	+30 00 01.2	20.2 V	691
2004 XN ₁₄₂	2004 12 14.35550	04 36 24.00	+29 26 11.4	20.5 R	703	2004 XZ ₁₄₂	2004 12 15.16446	05 02 42.07	+30 00 00.3	20.0 V	691
2004 XN ₁₄₂	2004 12 14.36115	04 36 23.61	+29 26 09.2	19.3 R	703	2004 XZ ₁₄₂	2004 12 15.25768	05 02 36.53	+29 59 55.4	20.0	704
2004 XN ₁₄₂	2004 12 14.36678	04 36 23.17	+29 26 07.7	20.2 R	703	2004 XZ ₁₄₂	2004 12 15.27049	05 02 35.87	+29 59 55.3	20.0	704
2004 XN ₁₄₂	2004 12 14.37242	04 36 22.92	+29 26 08.3	19.8 R	703	2004 XZ ₁₄₂	2004 12 15.28382	05 02 35.11	+29 59 56.2	19.7	704
2004 XO ₁₄₂	* 2004 12 09.09411	04 46 37.88	+28 36 17.0	19.8 V	691	2004 XZ ₁₄₂	2004 12 15.29713	05 02 34.19	+29 59 55.4	19.8	704
2004 XO ₁₄₂	2004 12 09.12017	04 46 36.04	+28 36 20.3	19.9 V	691	2004 XZ ₁₄₂	2004 12 17.23672	05 00 43.95	+29 58 13.3	19.2	704
2004 XO ₁₄₂	2004 12 09.14601	04 46 34.17	+28 36 23.3	19.9 V	691	2004 XZ ₁₄₂	2004 12 17.23935	05 00 43.63	+29 58 12.1	19.0	704
2004 XO ₁₄₂	2004 12 09.45059	07 05 58.63	+27 53 57.2	20.5 V	691	2004 XZ ₁₄₂	2004 12 17.25005	05 00 43.33	+29 58 12.4	19.5	704
2004 XO ₁₄₂	2004 12 09.47728	07 05 57.30	+27 54 00.0	20.7 V	691	2004 XZ ₁₄₂	2004 12 17.25013	05 00 43.05	+29 58 12.3	19.5	704
2004 XO ₁₄₂	2004 12 09.50531	07 05 55.92	+27 54 03.5	20.8 V	691	2004 XZ ₁₄₂	2004 12 17.25022	05 00 43.14	+29 58 11.9	19.3	704
2004 XO ₁₄₂	2004 12 14.35550	04 40 37.58	+28 43 11.1	19.9 R	703	2004 XZ ₁₄₂	2004 12 17.25338	05 00 42.87	+29 58 11.1	19.7	704
2004 XO ₁₄₂	2004 12 14.36115	04 40 37.26	+28 43 11.6	20.7 R	703	2004 XZ ₁₄₂	2004 12 17.26462	05 00 42.21	+29 58 12.8	19.2	704
2004 XO ₁₄₂	2004 12 14.36678	04 40 36.77	+28 43 12.0	19.6 R	703	2004 XZ ₁₄₂	2004 12 17.26472	05 00 42.32	+29 58 11.9	19.8	704
2004 XO ₁₄₂	2004 12 14.37242	04 40 36.51	+28 43 12.4	19.9 R	703	2004 XZ ₁₄₂	2004 12 17.26481	05 00 42.27	+29 58 12.1	19.4	704
2004 XP ₁₄₂	* 2004 12 09.09662	04 50 49.93	+28 46 17.5	19.9 V	691	2004 XZ ₁₄₂	2004 12 17.26751	05 00 42.07	+29 58 11.0	19.6	704
2004 XP ₁₄₂	2004 12 09.12272	04 50 48.27	+28 46 15.5	20.2 V	691	2004 XZ ₁₄₂	2004 12 17.27832	05 00 41.43	+29 58 12.0	19.7	704
2004 XP ₁₄₂	2004 12 09.14853	04 50 46.60	+28 46 14.0	20.0 V	691	2004 XZ ₁₄₂	2004 12 17.27844	05 00 41.43	+29 58 11.8	20.2	704
2004 XP ₁₄₂	2004 12 15.13142	04 44 43.39	+28 36 19.4	19.9 V	691	2004 XZ ₁₄₂	2004 12 17.27853	05 00 41.46	+29 58 10.6	19.8	704
2004 XP ₁₄₂	2004 12 15.15682	04 44 41.77	+28 36 16.9	19.6 V	691	2004 XZ ₁₄₂	2004 12 17.28118	05 00 41.26	+29 58 11.1	19.1	704
2004 XP ₁₄₂	2004 12 15.18288	04 44 40.29	+28 36 14.0	19.9 V	691	2004 XZ ₁₄₂	2004 12 17.29187	05 00 40.63	+29 58 10.1	19.8	704
2004 XQ ₁₄₂	* 2004 12 09.09662	04 54 29.33	+28 54 25.2	21.3 V	691	2004 XZ ₁₄₂	2004 12 17.29205	05 00 40.66	+29 58 10.3	19.3	70

2004 XC ₁₄₃	2004 12 15.13899	05 03 31.81	+29 38 36.1	20.4 V	691	2004 XS ₁₄₃	2004 12 15.13142	04 46 01.38	+27 22 22.1	20.0 V	691
2004 XC ₁₄₃	2004 12 15.16446	05 03 30.02	+29 38 33.5	19.9 V	691	2004 XS ₁₄₃	2004 12 15.15682	04 45 59.80	+27 22 18.3	19.7 V	691
2004 XD ₁₄₃	* 2004 12 09.10433	05 10 10.92	+29 05 39.7	20.6 V	691	2004 XS ₁₄₃	2004 12 15.18288	04 45 58.17	+27 22 14.4	19.7 V	691
2004 XD ₁₄₃	2004 12 09.13052	05 10 09.17	+29 05 47.2	20.3 V	691	2004 XS ₁₄₃	2004 12 20.14302	04 41 12.13	+27 08 22.4	19.8 V	691
2004 XD ₁₄₃	2004 12 09.15600	05 10 07.48	+29 05 55.8	20.7 V	691	2004 XS ₁₄₃	2004 12 20.16868	04 41 10.68	+27 08 18.2	19.9 V	691
2004 XD ₁₄₃	2004 12 15.11352	05 03 31.70	+29 33 58.6	20.2 V	691	2004 XS ₁₄₃	2004 12 20.19412	04 41 09.23	+27 08 14.0	19.8 V	691
2004 XD ₁₄₃	2004 12 15.13899	05 03 30.00	+29 34 05.4	20.5 V	691	2004 XT ₁₄₃	* 2004 12 09.11470	04 54 24.11	+27 04 49.6	19.7 V	691
2004 XD ₁₄₃	2004 12 15.16446	05 03 28.28	+29 34 12.7	20.3 V	691	2004 XT ₁₄₃	2004 12 09.14081	04 54 22.31	+27 04 42.7	20.0 V	691
2004 XE ₁₄₃	* 2004 12 09.10692	05 10 41.84	+27 48 20.2	20.7 V	691	2004 XT ₁₄₃	2004 12 09.16643	04 54 20.54	+27 04 36.3	19.8 V	691
2004 XE ₁₄₃	2004 12 09.13310	05 10 40.20	+27 48 13.9	20.5 V	691	2004 XT ₁₄₃	2004 12 15.24420	04 47 40.21	+26 36 36.3	19.8	704
2004 XE ₁₄₃	2004 12 09.15862	05 10 38.63	+27 48 08.4	20.3 V	691	2004 XT ₁₄₃	2004 12 15.28316	04 47 37.61	+26 36 25.2	20.1	704
2004 XE ₁₄₃	2004 12 15.12632	05 04 38.92	+27 21 49.0	20.2 V	691	2004 XT ₁₄₃	2004 12 15.29647	04 47 36.63	+26 36 20.6	20.0	704
2004 XE ₁₄₃	2004 12 15.15167	05 04 37.37	+27 21 42.6	19.7 V	691	2004 XT ₁₄₃	2004 12 17.23916	04 45 36.00	+26 26 59.5	20.0	704
2004 XE ₁₄₃	2004 12 15.17779	05 04 35.83	+27 21 35.4	20.1 V	691	2004 XT ₁₄₃	2004 12 17.26732	04 45 34.30	+26 26 51.5	20.1	704
2004 XF ₁₄₃	* 2004 12 09.10692	05 16 23.68	+26 58 00.0	19.8 V	691	2004 XT ₁₄₃	2004 12 17.28100	04 45 33.49	+26 26 48.2	20.3	704
2004 XF ₁₄₃	2004 12 09.13310	05 16 22.04	+26 58 00.0	19.8 V	691	2004 XT ₁₄₃	2004 12 21.10005	04 41 50.55	+26 08 06.6	20.5 V	691
2004 XF ₁₄₃	2004 12 09.15862	05 16 20.42	+26 58 00.0	19.8 V	691	2004 XT ₁₄₃	2004 12 21.12601	04 41 49.07	+26 07 59.8	20.0 V	691
2004 XF ₁₄₃	2004 12 11.28090	05 14 07.69	+26 57 23.9	19.9	704	2004 XT ₁₄₃	2004 12 21.15308	04 41 47.51	+26 07 51.3	20.3 V	691
2004 XF ₁₄₃	2004 12 11.29449	05 14 06.86	+26 57 23.8	20.5	704	2004 XU ₁₄₃	* 2004 12 11.27026	04 31 13.28	-15 34 52.4	19.4 R	699
2004 XF ₁₄₃	2004 12 11.32115	05 14 05.07	+26 57 21.7	20.2	704	2004 XU ₁₄₃	2004 12 11.27997	04 31 12.65	-15 34 40.0		699
2004 XG ₁₄₃	* 2004 12 09.10692	05 16 42.12	+27 17 45.1	21.0 V	691	2004 XU ₁₄₃	2004 12 11.28971	04 31 12.14	-15 34 26.4		699
2004 XG ₁₄₃	2004 12 09.13310	05 16 40.40	+27 17 45.3	21.0 V	691	2004 XU ₁₄₃	2004 12 11.29940	04 31 11.40	-15 34 13.8		699
2004 XG ₁₄₃	2004 12 09.15862	05 16 38.69	+27 17 46.0	20.6 V	691	2004 XU ₁₄₃	2004 12 18.24688	04 24 55.56	-12 52 24.2	18.8 R	703
2004 XG ₁₄₃	2004 12 15.12376	05 10 11.68	+27 16 52.2	20.9 V	691	2004 XU ₁₄₃	2004 12 18.25330	04 24 55.20	-12 52 15.2	18.6 R	703
2004 XG ₁₄₃	2004 12 15.14911	05 10 10.03	+27 16 51.9	20.8 V	691	2004 XU ₁₄₃	2004 12 18.25970	04 24 54.88	-12 52 05.7	18.9 R	703
2004 XG ₁₄₃	2004 12 15.17523	05 10 08.29	+27 16 51.8	21.2 V	691	2004 XU ₁₄₃	2004 12 18.26610	04 24 54.57	-12 51 55.3	18.7 R	703
2004 XH ₁₄₃	* 2004 12 09.10692	05 16 45.82	+27 55 30.3	21.2 V	691	2004 XV ₁₄₃	* 2004 12 12.01050	05 19 00.26	+13 30 39.3	19.9 R	599
2004 XH ₁₄₃	2004 12 09.13310	05 16 44.20	+27 55 31.9	20.5 V	691	2004 XV ₁₄₃	2004 12 12.02127	05 18 59.73	+13 30 41.3	19.8 R	599
2004 XH ₁₄₃	2004 12 09.15862	05 16 42.56	+27 55 32.4	20.9 V	691	2004 XV ₁₄₃	2004 12 12.03205	05 18 59.14	+13 30 42.3	19.5 R	599
2004 XH ₁₄₃	2004 12 15.12376	05 10 30.35	+27 57 47.2	20.7 V	691	2004 XV ₁₄₃	2004 12 12.04282	05 18 58.54	+13 30 43.3	19.6 R	599
2004 XH ₁₄₃	2004 12 15.14911	05 10 28.72	+27 57 47.6	20.9 V	691	2004 XV ₁₄₃	2004 12 18.30839	05 13 27.94	+13 31 09.9	20.0	704
2004 XH ₁₄₃	2004 12 15.17523	05 10 27.05	+27 57 48.4	21.0 V	691	2004 XV ₁₄₃	2004 12 18.32703	05 13 26.90	+13 31 11.9	20.5	704
2004 XH ₁₄₃	2004 12 20.13783	05 05 25.32	+27 57 38.2	20.7 V	691	2004 XV ₁₄₃	2004 12 18.34098	05 13 26.20	+13 31 12.9	20.3	704
2004 XH ₁₄₃	2004 12 20.16337	05 05 23.76	+27 57 38.5	20.4 V	691	2004 XV ₁₄₃	2004 12 18.35451	05 13 25.51	+13 31 15.4	20.6	704
2004 XH ₁₄₃	2004 12 20.18903	05 05 22.23	+27 57 38.4	20.6 V	691	2004 XW ₁₄₃	* 2004 12 12.01205	05 19 10.20	+12 31 01.8	19.4 R	599
2004 XJ ₁₄₃	* 2004 12 09.10692	05 17 15.88	+27 47 48.7	20.1 V	691	2004 XW ₁₄₃	2004 12 12.02280	05 19 09.62	+12 31 03.4	19.4 R	599
2004 XJ ₁₄₃	2004 12 09.13310	05 17 14.25	+27 47 47.2	20.1 V	691	2004 XW ₁₄₃	2004 12 12.03358	05 19 09.03	+12 31 05.3	19.2 R	599
2004 XJ ₁₄₃	2004 12 09.15862	05 17 12.67	+27 47 46.0	20.3 V	691	2004 XW ₁₄₃	2004 12 12.04435	05 19 08.47	+12 31 07.0	19.4 R	599
2004 XJ ₁₄₃	2004 12 15.12376	05 11 06.76	+27 39 59.4	20.1 V	691	2004 XW ₁₄₃	2004 12 18.30848	05 13 38.52	+12 50 06.3	19.8	704
2004 XJ ₁₄₃	2004 12 15.14911	05 11 05.17	+27 39 57.4	20.1 V	691	2004 XW ₁₄₃	2004 12 18.32712	05 13 37.61	+12 50 10.1	20.6	704
2004 XJ ₁₄₃	2004 12 15.17523	05 11 03.55	+27 39 55.4	20.0 V	691	2004 XW ₁₄₃	2004 12 18.34107	05 13 36.85	+12 50 13.0	19.7	704
2004 XK ₁₄₃	* 2004 12 09.10692	05 17 55.42	+27 48 37.6	20.7 V	691	2004 XW ₁₄₃	2004 12 18.35460	05 13 36.18	+12 50 15.0	20.6	704
2004 XK ₁₄₃	2004 12 09.13310	05 17 53.60	+27 48 40.8	20.4 V	691	2004 XX ₁₄₃	* 2004 12 12.01358	05 17 46.03	+11 57 52.1	19.1 R	599
2004 XK ₁₄₃	2004 12 09.15862	05 17 51.84	+27 48 44.5	20.7 V	691	2004 XX ₁₄₃	2004 12 12.02434	05 17 45.42	+11 57 54.3	19.0 R	599
2004 XK ₁₄₃	2004 12 15.12376	05 11 09.35	+27 57 43.2	20.9 V	691	2004 XX ₁₄₃	2004 12 12.03509	05 17 44.79	+11 57 56.7	19.0 R	599
2004 XK ₁₄₃	2004 12 15.14911	05 11 07.62	+27 57 45.0	20.7 V	691	2004 XX ₁₄₃	2004 12 12.04589	05 17 44.24	+11 57 59.0	19.1 R	599
2004 XK ₁₄₃	2004 12 15.17523	05 11 05.85	+27 57 47.5	20.5 V	691	2004 XX ₁₄₃	2004 12 18.29268	05 11 58.15	+12 20 36.5	19.1	704
2004 XK ₁₄₃	2004 12 20.13524	05 05 49.22	+28 02 20.8	20.7 V	691	2004 XX ₁₄₃	2004 12 18.30754	05 11 57.31	+12 20 39.3	19.9	704
2004 XK ₁₄₃	2004 12 20.16080	05 05 47.61	+28 02 21.7	20.8 V	691	2004 XX ₁₄₃	2004 12 18.32618	05 11 56.31	+12 20 43.9	19.4	704
2004 XK ₁₄₃	2004 12 20.18647	05 05 45.97	+28 02 23.3	20.8 V	691	2004 XX ₁₄₃	2004 12 18.34012	05 11 55.49	+12 20 47.4	19.7	704
2004 XL ₁₄₃	* 2004 12 09.10947	05 03 28.57	+28 07 28.4	20.0 V	691	2004 XY ₁₄₃	2004 12 18.35366	05 11 54.75	+12 20 49.9	20.0	704
2004 XL ₁₄₃	2004 12 09.13567	05 03 26.66	+28 07 33.6	20.0 V	691	2004 XY ₁₄₃	* 2004 12 12.01515	05 19 28.60	+10 34 36.0	19.4 R	599
2004 XL ₁₄₃	2004 12 09.16123	05 03 24.77	+28 07 39.0	20.0 V	691	2004 XY ₁₄₃	2004 12 12.02590	05 19 27.87	+10 34 35.7	19.4 R	599
2004 XL ₁₄₃	2004 12 15.12887	04 56 12.42	+28 25 27.7	20.0 V	691	2004 XY ₁₄₃	2004 12 12.03670	05 19 27.16	+10 34 35.6	19.4 R	599
2004 XL ₁₄₃	2004 12 15.15422	04 56 10.53	+28 25 32.2	19.8 V	691	2004 XY ₁₄₃	2004 12 12.04749	05 19 26.44	+10 34 35.4	19.4 R	599
2004 XL ₁₄₃	2004 12 15.18034	04 56 08.62	+28 25 36.7	20.0 V	691	2004 XY ₁₄₃	2004 12 18.30819	05 12 56.75	+10 36 58.4	20.2	704
2004 XM ₁₄₃	* 2004 12 09.11201	04 55 45.30	+27 58 02.1	19.9 V	691	2004 XY ₁₄₃	2004 12 18.32684	05 12 55.60	+10 36 58.1	19.8	704
2004 XM ₁₄₃	2004 12 09.13821	04 55 43.72	+27 58 02.5	20.1 V	691	2004 XY ₁₄₃	2004 12 18.34078	05 12 54.67	+10 36 58.9	19.1	704
2004 XM ₁₄₃	2004 12 09.16384	04 55 42.19	+27 58 02.6	20.0 V	691	2004 XY ₁₄₃	2004 12 18.35431	05 12 53.92	+10 37 00.1	20.0	704
2004 XM ₁₄₃	2004 12 15.13890	04 49 45.42	+27 56 45.4	20.0	704	2004 XZ ₁₄₃	* 2004 12 12.01515	05 20 22.78	+11 12 42.6	18.3 R	599
2004 XM ₁₄₃	2004 12 15.35224	04 49 44.60	+27 56 45.4	20.4	704	2004 XZ ₁₄₃	2004 12 12.02590	05 20 22.01	+11 12 41.7	18.1 R	599
2004 XM ₁₄₃	2004 12 15.37081	04 49 43.50	+27 56 44.0	19.6	704	2004 XZ ₁₄₃	2004 12 12.03670	05 20 21.28	+11 12 41.1	18.3 R	599
2004 XN ₁₄₃	* 2004 12 09.11201	04 56 15.10	+27 25 00.4	20.3 V	691	2004 XZ ₁₄₃	2004 12 12.04749	05 20 20.51	+11 12 40.5	18.2 R	599
2004 XN ₁₄₃	2004 12 09.13821	04 56 13.45	+27 25 04.2	20.2 V	691	2004 XZ ₁₄₃	2004 12 18.29343	05 13 26.88	+11 09 51.0	19.1	704
2004 XN ₁₄₃	2004 12 09.16384	04 56 11.88	+27 25 07.5	20.3 V	691	2004 XZ ₁₄₃	2004 12 18.30829	05 13 25.95	+11 09 51.2	19.2	704
2004 XN ₁₄₃	2004 12 15.12887	04 50 12.45	+27 36 35.4	20.1 V	691	2004 XZ ₁₄₃	2004 12 18.32693	05 13 24.69	+11 09 51.2	19.5	704
2004 XN ₁₄₃	2004 12 15.15422	04 50 10.93	+27 36 38.2	20.1 V	691	2004 XZ ₁₄₃	2004 12 18.34088	05 13 23.76	+11 09 50.7	19.5	704
2004 XN ₁₄₃	2004 12 15.18034	04 50 09.33	+27 36 41.2	20.0 V	691	2004 XZ ₁₄₃	2004 12 18.35441	05			

2004 XD ₁₄₄	* 2004 12 12.27369	05 05 57.32	+07 47 42.7	18.2	704	2004 XO ₁₄₄	2004 12 19.36673	08 06 39.77	+21 42 22.8	19.8 R	G96
2004 XD ₁₄₄	2004 12 12.28901	05 05 56.36	+07 47 42.9	19.0	704	2004 XO ₁₄₄	2004 12 19.37733	08 06 39.34	+21 42 24.0	20.9 R	G96
2004 XD ₁₄₄	2004 12 12.30447	05 05 55.47	+07 47 41.5	18.9	704	2004 XP ₁₄₄	* 2004 12 13.00867	08 09 15.42	+20 34 16.2	19.4 R	599
2004 XD ₁₄₄	2004 12 12.33522	05 05 53.60	+07 47 39.4	19.0	704	2004 XP ₁₄₄	2004 12 13.02025	08 09 15.14	+20 34 16.4	19.3 R	599
2004 XD ₁₄₄	2004 12 18.29202	05 00 19.41	+07 45 34.4	18.3	704	2004 XP ₁₄₄	2004 12 13.03182	08 09 14.85	+20 34 16.6	19.6 R	599
2004 XD ₁₄₄	2004 12 18.30688	05 00 18.53	+07 45 34.9	18.4	704	2004 XP ₁₄₄	2004 12 19.34811	08 06 23.70	+20 42 18.9	19.1 R	G96
2004 XD ₁₄₄	2004 12 18.32552	05 00 17.49	+07 45 35.3	18.4	704	2004 XP ₁₄₄	2004 12 19.35870	08 06 23.39	+20 42 20.5	20.4 R	G96
2004 XD ₁₄₄	2004 12 18.33946	05 00 16.74	+07 45 35.6	18.6	704	2004 XP ₁₄₄	2004 12 19.36932	08 06 22.94	+20 42 20.7	19.5 R	G96
2004 XD ₁₄₄	2004 12 18.35300	05 00 15.95	+07 45 34.8	18.4	704	2004 XP ₁₄₄	2004 12 19.37992	08 06 22.55	+20 42 22.6	20.4 R	G96
2004 XD ₁₄₄	2004 12 20.22173	04 58 37.46	+07 46 21.4	19.1	704	2004 XQ ₁₄₄	* 2004 12 13.00867	08 11 31.90	+20 25 43.9	19.8 R	599
2004 XD ₁₄₄	2004 12 20.23629	04 58 36.66	+07 46 20.5	19.0	704	2004 XQ ₁₄₄	2004 12 13.03182	08 11 31.34	+20 25 42.4	19.5 R	599
2004 XD ₁₄₄	2004 12 20.25086	04 58 35.82	+07 46 23.0	19.4	704	2004 XQ ₁₄₄	2004 12 18.33127	08 09 21.41	+20 21 35.2	19.9 R	G96
2004 XD ₁₄₄	2004 12 20.26415	04 58 35.18	+07 46 23.0	19.3	704	2004 XQ ₁₄₄	2004 12 18.34112	08 09 21.12	+20 21 34.2	20.1 R	G96
2004 XD ₁₄₄	2004 12 21.20709	04 57 46.83	+07 47 00.8	18.2	704	2004 XQ ₁₄₄	2004 12 18.35091	08 09 20.78	+20 21 33.7	19.9 R	G96
2004 XD ₁₄₄	2004 12 21.22143	04 57 46.09	+07 47 01.9	18.6	704	2004 XQ ₁₄₄	2004 12 18.36079	08 09 20.43	+20 21 33.3	20.1 R	G96
2004 XD ₁₄₄	2004 12 21.23498	04 57 45.32	+07 47 01.9	18.7	704	2004 XQ ₁₄₄	2004 12 19.35137	08 08 48.92	+20 21 02.9	18.9 R	G96
2004 XD ₁₄₄	2004 12 21.24822	04 57 44.66	+07 47 03.4	18.5	704	2004 XQ ₁₄₄	2004 12 19.36198	08 08 48.54	+20 21 02.8	19.5 R	G96
2004 XE ₁₄₄	* 2004 12 12.28448	04 41 08.49	+00 56 41.5	19.1	704	2004 XQ ₁₄₄	2004 12 19.37257	08 08 48.15	+20 21 02.4	19.9 R	G96
2004 XE ₁₄₄	2004 12 12.29902	04 41 07.66	+00 56 44.2	19.1	704	2004 XQ ₁₄₄	2004 12 19.38317	08 08 47.79	+20 21 02.1	20.2 R	G96
2004 XE ₁₄₄	2004 12 12.31369	04 41 06.86	+00 56 47.9	19.5	704	2004 XR ₁₄₄	* 2004 12 13.01201	08 09 42.95	+19 21 24.3	19.3 R	599
2004 XE ₁₄₄	2004 12 12.34282	04 41 05.18	+00 56 54.3	19.4	704	2004 XR ₁₄₄	2004 12 13.02361	08 09 42.76	+19 21 26.0	19.6 R	599
2004 XE ₁₄₄	2004 12 19.26512	04 35 02.21	+01 31 21.1	18.9 R	699	2004 XR ₁₄₄	2004 12 13.03518	08 09 42.65	+19 21 27.5	19.2 R	599
2004 XE ₁₄₄	2004 12 19.28132	04 35 01.27	+01 31 26.3		699	2004 XR ₁₄₄	2004 12 13.04511	08 09 42.38	+19 21 29.3	20.1 R	599
2004 XE ₁₄₄	2004 12 19.29752	04 35 00.53	+01 31 32.0		699	2004 XR ₁₄₄	2004 12 18.33127	08 07 41.63	+19 37 48.1	19.8 R	G96
2004 XE ₁₄₄	2004 12 19.31373	04 34 59.74	+01 31 37.1		699	2004 XR ₁₄₄	2004 12 18.34112	08 07 41.29	+19 37 50.5	20.0 R	G96
2004 XF ₁₄₄	* 2004 12 12.29029	05 36 57.39	-02 27 43.0	19.1	704	2004 XR ₁₄₄	2004 12 18.35091	08 07 40.99	+19 37 52.0	20.1 R	G96
2004 XF ₁₄₄	2004 12 12.30486	05 36 56.30	-02 27 31.6	20.2	704	2004 XR ₁₄₄	2004 12 18.36079	08 07 40.66	+19 37 54.4	19.8 R	G96
2004 XF ₁₄₄	2004 12 12.31949	05 36 55.19	-02 27 17.6	18.9	704	2004 XR ₁₄₄	2004 12 19.35137	08 07 10.99	+19 41 23.2	20.2 R	G96
2004 XF ₁₄₄	2004 12 12.33407	05 36 54.12	-02 27 04.6	19.6	704	2004 XR ₁₄₄	2004 12 19.36198	08 07 10.62	+19 41 25.7	19.8 R	G96
2004 XF ₁₄₄	2004 12 12.34864	05 36 52.99	-02 26 51.0	19.6	704	2004 XR ₁₄₄	2004 12 19.37257	08 07 10.27	+19 41 27.7	19.7 R	G96
2004 XF ₁₄₄	2004 12 19.28959	05 28 38.49	-00 29 35.0	18.4 R	703	2004 XR ₁₄₄	2004 12 19.38317	08 07 09.91	+19 41 30.4	19.9 R	G96
2004 XF ₁₄₄	2004 12 19.29910	05 28 37.69	-00 29 24.4	18.5 R	703	2004 XS ₁₄₄	* 2004 12 13.05034	07 40 25.34	+12 42 55.0	18.8 R	599
2004 XF ₁₄₄	2004 12 19.30862	05 28 37.14	-00 29 14.2	18.9 R	703	2004 XS ₁₄₄	2004 12 13.06109	07 40 25.00	+12 42 49.2	18.9 R	599
2004 XF ₁₄₄	2004 12 19.31815	05 28 36.38	-00 29 03.7	18.6 R	703	2004 XS ₁₄₄	2004 12 13.07189	07 40 24.66	+12 42 43.2	19.0 R	599
2004 XG ₁₄₄	* 2004 12 12.29307	05 46 24.49	+09 41 23.7	18.4	704	2004 XS ₁₄₄	2004 12 13.08266	07 40 24.30	+12 42 37.4	18.9 R	599
2004 XG ₁₄₄	2004 12 12.32391	05 46 22.45	+09 41 37.9	18.4	704	2004 XS ₁₄₄	2004 12 18.38512	07 37 20.61	+11 56 04.1	19.3	704
2004 XG ₁₄₄	2004 12 12.33929	05 46 21.53	+09 41 44.8	18.5	704	2004 XS ₁₄₄	2004 12 18.39846	07 37 20.01	+11 55 57.9	19.8	704
2004 XG ₁₄₄	2004 12 18.29578	05 40 18.65	+10 28 59.1	18.3	704	2004 XS ₁₄₄	2004 12 18.41276	07 37 19.44	+11 55 50.9	19.3	704
2004 XG ₁₄₄	2004 12 18.31046	05 40 17.67	+10 29 05.7	18.4	704	2004 XS ₁₄₄	2004 12 18.42633	07 37 18.86	+11 55 43.4	19.0	704
2004 XG ₁₄₄	2004 12 18.32909	05 40 16.50	+10 29 15.2	18.4	704	2004 XT ₁₄₄	* 2004 12 13.05034	07 40 57.59	+12 45 26.4	19.6 R	599
2004 XG ₁₄₄	2004 12 18.34304	05 40 15.61	+10 29 22.2	18.5	704	2004 XT ₁₄₄	2004 12 13.06109	07 40 57.20	+12 45 25.6	19.9 R	599
2004 XG ₁₄₄	2004 12 18.35657	05 40 14.75	+10 29 28.6	18.6	704	2004 XT ₁₄₄	2004 12 13.07189	07 40 56.84	+12 45 24.8	19.7 R	599
2004 XH ₁₄₄	* 2004 12 12.35673	08 20 33.58	+13 52 11.7	19.0 R	699	2004 XT ₁₄₄	2004 12 13.08266	07 40 56.49	+12 45 24.4	19.8 R	599
2004 XH ₁₄₄	2004 12 12.36812	08 20 33.22	+13 52 14.4		699	2004 XT ₁₄₄	2004 12 19.35341	07 37 02.36	+12 41 52.1	19.9 R	G96
2004 XH ₁₄₄	2004 12 12.37951	08 20 32.90	+13 52 17.8		699	2004 XT ₁₄₄	2004 12 19.36405	07 37 01.90	+12 41 52.2	19.7 R	G96
2004 XH ₁₄₄	2004 12 12.39089	08 20 32.58	+13 52 21.3		699	2004 XT ₁₄₄	2004 12 19.37464	07 37 01.45	+12 41 52.0	19.8 R	G96
2004 XH ₁₄₄	2004 12 18.38856	08 17 21.75	+14 26 00.9	19.3	704	2004 XT ₁₄₄	2004 12 19.38522	07 37 00.97	+12 41 52.0	19.9 R	G96
2004 XH ₁₄₄	2004 12 18.40286	08 17 21.23	+14 26 05.8	19.4	704	2004 XU ₁₄₄	* 2004 12 13.05034	07 41 02.40	+12 53 27.8	18.2 R	599
2004 XH ₁₄₄	2004 12 18.42953	08 17 20.09	+14 26 15.1	19.7	704	2004 XU ₁₄₄	2004 12 13.06109	07 41 02.04	+12 53 27.4	18.1 R	599
2004 XJ ₁₄₄	* 2004 12 12.35755	08 11 51.27	+13 52 58.9	19.2 R	699	2004 XU ₁₄₄	2004 12 13.07189	07 41 01.69	+12 53 26.9	18.1 R	599
2004 XJ ₁₄₄	2004 12 12.36894	08 11 50.93	+13 52 56.2		699	2004 XU ₁₄₄	2004 12 13.08266	07 41 01.34	+12 53 26.4	18.0 R	599
2004 XJ ₁₄₄	2004 12 12.38032	08 11 50.67	+13 52 52.4		699	2004 XU ₁₄₄	2004 12 18.37095	07 37 53.35	+12 52 04.3	18.6	704
2004 XJ ₁₄₄	2004 12 12.39170	08 11 50.23	+13 52 48.8		699	2004 XU ₁₄₄	2004 12 18.38503	07 37 52.70	+12 52 05.6	18.1	704
2004 XJ ₁₄₄	2004 12 18.37408	08 08 31.84	+13 26 56.7	18.8	704	2004 XU ₁₄₄	2004 12 18.39837	07 37 52.19	+12 52 04.4	18.7	704
2004 XJ ₁₄₄	2004 12 18.38838	08 08 31.34	+13 26 53.2	19.4	704	2004 XU ₁₄₄	2004 12 18.41267	07 37 51.50	+12 52 06.1	18.4	704
2004 XJ ₁₄₄	2004 12 18.40266	08 08 30.77	+13 26 49.9	19.6	704	2004 XU ₁₄₄	2004 12 18.42623	07 37 50.99	+12 52 05.1	18.6	704
2004 XJ ₁₄₄	2004 12 18.41578	08 08 30.24	+13 26 46.6	19.8	704	2004 XV ₁₄₄	* 2004 12 13.05338	07 42 02.70	+11 08 19.5	19.5 R	599
2004 XJ ₁₄₄	2004 12 18.42934	08 08 29.69	+13 26 43.1	19.2	704	2004 XV ₁₄₄	2004 12 13.06416	07 42 02.18	+11 08 17.9	19.5 R	599
2004 XK ₁₄₄	* 2004 12 12.36242	08 21 09.99	+10 53 07.5	18.4 R	699	2004 XV ₁₄₄	2004 12 13.07497	07 42 01.69	+11 08 16.7	19.6 R	599
2004 XK ₁₄₄	2004 12 12.37380	08 21 09.65	+10 53 02.8		699	2004 XV ₁₄₄	2004 12 13.08572	07 42 01.18	+11 08 15.1	19.8 R	599
2004 XK ₁₄₄	2004 12 12.38519	08 21 09.33	+10 52 58.5		699	2004 XV ₁₄₄	2004 12 18.38512	07 37 41.69	+10 59 37.3	19.6	704
2004 XK ₁₄₄	2004 12 12.39658	08 21 09.02	+10 52 53.4		699	2004 XV ₁₄₄	2004 12 18.39846	07 37 40.92	+10 59 36.5	20.2	704
2004 XK ₁₄₄	2004 12 18.38884	08 17 55.15	+10 14 02.8	19.5	704	2004 XV ₁₄₄	2004 12 18.41276	07 37 40.09	+10 59 34.8	19.9	704
2004 XK ₁₄₄	2004 12 18.40314	08 17 54.63	+10 13 57.6	19.6	704	2004 XW ₁₄₄	* 2004 12 13.05797	07 41 23.56	+08 36 15.7	18.7 R	599
2004 XK ₁₄₄	2004 12 18.41640	08 17 54.15	+10 13 52.4	19.3	704	2004 XW ₁₄₄	2004 12 13.06875	07 41 23.17	+08 36 13.6	18.9 R	599
2004 XK ₁₄₄	2004 12 18.42981	08 17 53.62	+10 13 46.3	19.6	704	2004 XW ₁₄₄	2004 12 13.07954	07 41 22.75	+08 36 11.1	18.8 R	599
2004 XK ₁₄₄	2004 12 20.27226	08 16 44.30	+10 02 12.5	18.8 R	699	2004 XW ₁₄₄	2004 12 13.09030	07 41 22.35	+08 36 09.0	18.8 R	599
2004 XK ₁₄₄	2004 12 20.29012	08 16 43.59	+10 02 05.4		699	2004 XW ₁₄₄	2004 12 18.38549	07 37 50.41	+08 19 28.2	19.7	704
2004 XK ₁₄₄	2004 12 20.30803	08 16 42.85	+10 01 58.2</								

2004 XB ₁₄₅	2004 12 18.29014	04 35 34.80	+11 42 42.6	17.9	704	2004 XN ₁₄₅	2004 12 21.35910	08 02 11.36	+22 38 13.6	19.0 R	703
2004 XB ₁₄₅	2004 12 18.30500	04 35 34.24	+11 42 46.0	19.0	704	2004 XN ₁₄₅	2004 12 21.36973	08 02 10.88	+22 38 12.1	18.7 R	703
2004 XB ₁₄₅	2004 12 18.33759	04 35 32.58	+11 42 54.3	18.3	704	2004 XN ₁₄₅	2004 12 21.38039	08 02 10.36	+22 38 11.6	19.4 R	703
2004 XB ₁₄₅	2004 12 18.35112	04 35 31.93	+11 42 57.4	18.2	704	2004 XN ₁₄₅	2004 12 21.39112	08 02 09.92	+22 38 11.3	19.6 R	703
2004 XC ₁₄₅	* 2004 12 13.28860	05 10 57.47	+11 28 32.8	18.2	704	2004 XO ₁₄₅	* 2004 12 14.07127	08 22 25.04	+13 18 13.7	18.8 R	599
2004 XC ₁₄₅	2004 12 13.32114	05 10 55.56	+11 28 26.2	18.6	704	2004 XO ₁₄₅	2004 12 14.08449	08 22 24.80	+13 18 17.1	19.0 R	599
2004 XC ₁₄₅	2004 12 13.33737	05 10 54.60	+11 28 22.5	18.6	704	2004 XO ₁₄₅	2004 12 14.09773	08 22 24.55	+13 18 20.7	18.9 R	599
2004 XC ₁₄₅	2004 12 13.35346	05 10 53.74	+11 28 18.9	18.6	704	2004 XO ₁₄₅	2004 12 14.11095	08 22 24.34	+13 18 24.2	19.0 R	599
2004 XC ₁₄₅	2004 12 18.29277	05 06 24.67	+11 12 14.1	18.7	704	2004 XO ₁₄₅	2004 12 18.38951	08 20 59.50	+13 38 32.4	19.8	704
2004 XC ₁₄₅	2004 12 18.30763	05 06 23.84	+11 12 11.5	19.1	704	2004 XO ₁₄₅	2004 12 18.40383	08 20 59.16	+13 38 36.7	19.9	704
2004 XC ₁₄₅	2004 12 18.32627	05 06 22.85	+11 12 08.2	19.2	704	2004 XO ₁₄₅	2004 12 18.43047	08 20 58.49	+13 38 45.6	19.6	704
2004 XC ₁₄₅	2004 12 18.34022	05 06 22.06	+11 12 05.4	19.3	704	2004 XP ₁₄₅	* 2004 12 14.19547	04 31 54.67	+13 29 43.9	19.0 R	699
2004 XC ₁₄₅	2004 12 18.35375	05 06 21.29	+11 12 03.1	19.3	704	2004 XP ₁₄₅	2004 12 14.21575	04 31 53.57	+13 29 46.1		699
2004 XD ₁₄₅	* 2004 12 13.28896	05 15 03.68	+14 44 19.2	18.1	704	2004 XP ₁₄₅	2004 12 14.23601	04 31 52.47	+13 29 50.4		699
2004 XD ₁₄₅	2004 12 13.32153	05 15 01.69	+14 44 26.5	18.4	704	2004 XP ₁₄₅	2004 12 14.25629	04 31 51.38	+13 29 54.3		699
2004 XD ₁₄₅	2004 12 13.33772	05 15 00.70	+14 44 29.7	18.3	704	2004 XP ₁₄₅	2004 12 18.24666	04 28 28.19	+13 42 50.8	19.4	704
2004 XD ₁₄₅	2004 12 13.35385	05 14 59.74	+14 44 34.1	18.3	704	2004 XP ₁₄₅	2004 12 18.25990	04 28 27.52	+13 42 53.4	19.4	704
2004 XD ₁₄₅	2004 12 18.30424	05 10 17.44	+15 04 27.2	18.0	704	2004 XP ₁₄₅	2004 12 18.27299	04 28 26.84	+13 42 54.9	19.9	704
2004 XD ₁₄₅	2004 12 18.31868	05 10 16.59	+15 04 31.1	17.6	704	2004 XP ₁₄₅	2004 12 18.28599	04 28 26.28	+13 42 58.2	19.9	704
2004 XD ₁₄₅	2004 12 18.33373	05 10 15.76	+15 04 35.4	17.5	704	2004 XQ ₁₄₅	* 2004 12 14.19628	04 22 22.52	+14 06 54.2	18.3 R	699
2004 XE ₁₄₅	* 2004 12 13.29144	05 36 29.73	+15 29 05.7	17.9	704	2004 XQ ₁₄₅	2004 12 14.21656	04 22 21.49	+14 06 58.5		699
2004 XE ₁₄₅	2004 12 13.32395	05 36 27.64	+15 29 16.1	18.2	704	2004 XQ ₁₄₅	2004 12 14.23682	04 22 20.39	+14 07 03.9		699
2004 XE ₁₄₅	2004 12 13.34011	05 36 26.65	+15 29 21.7	17.8	704	2004 XQ ₁₄₅	2004 12 14.25711	04 22 19.28	+14 07 08.6		699
2004 XE ₁₄₅	2004 12 13.35626	05 36 25.63	+15 29 26.5	17.9	704	2004 XQ ₁₄₅	2004 12 18.24647	04 19 15.01	+14 24 52.4	19.6	704
2004 XE ₁₄₅	2004 12 18.30570	05 31 27.39	+15 56 54.9	17.9	704	2004 XQ ₁₄₅	2004 12 18.25972	04 19 14.47	+14 24 56.6	19.1	704
2004 XE ₁₄₅	2004 12 18.32010	05 31 26.51	+15 56 59.9	18.1	704	2004 XQ ₁₄₅	2004 12 18.27280	04 19 13.82	+14 24 58.9	19.7	704
2004 XE ₁₄₅	2004 12 18.33519	05 31 25.56	+15 57 05.2	18.0	704	2004 XQ ₁₄₅	2004 12 18.28580	04 19 13.27	+14 25 02.6	19.1	704
2004 XE ₁₄₅	2004 12 18.34958	05 31 24.68	+15 57 09.8	18.1	704	2004 XR ₁₄₅	* 2004 12 14.19628	04 22 24.48	+13 44 00.2	18.5 R	699
2004 XF ₁₄₅	* 2004 12 13.29166	05 29 58.98	+12 41 28.1	18.6	704	2004 XR ₁₄₅	2004 12 14.21656	04 22 23.48	+13 44 04.5		699
2004 XF ₁₄₅	2004 12 13.32417	05 29 56.93	+12 41 40.9	18.8	704	2004 XR ₁₄₅	2004 12 14.23682	04 22 22.44	+13 44 08.6		699
2004 XF ₁₄₅	2004 12 13.35648	05 29 54.92	+12 41 53.8	19.1	704	2004 XR ₁₄₅	2004 12 14.25711	04 22 21.34	+13 44 14.1		699
2004 XF ₁₄₅	2004 12 18.29382	05 24 57.72	+13 15 36.0	18.6	704	2004 XR ₁₄₅	2004 12 18.24647	04 19 07.61	+13 59 05.2		704
2004 XF ₁₄₅	2004 12 18.30867	05 24 56.79	+13 15 42.3	18.9	704	2004 XR ₁₄₅	2004 12 18.25972	04 19 06.97	+13 59 08.5	19.0	704
2004 XF ₁₄₅	2004 12 18.32731	05 24 55.61	+13 15 50.6	19.1	704	2004 XR ₁₄₅	2004 12 18.27280	04 19 06.37	+13 59 11.4	19.3	704
2004 XF ₁₄₅	2004 12 18.34125	05 24 54.78	+13 15 55.8	18.9	704	2004 XR ₁₄₅	2004 12 18.28580	04 19 05.75	+13 59 14.3	18.9	704
2004 XF ₁₄₅	2004 12 18.35479	05 24 53.88	+13 16 02.1	19.2	704	2004 XS ₁₄₅	* 2004 12 14.19795	03 42 58.96	+21 14 36.2	19.5	704
2004 XG ₁₄₅	* 2004 12 13.29177	05 27 20.12	+10 59 58.0	18.4	704	2004 XS ₁₄₅	2004 12 14.21097	03 42 58.28	+21 14 34.1	19.1	704
2004 XG ₁₄₅	2004 12 13.31482	05 27 18.77	+11 00 03.4	18.7	704	2004 XS ₁₄₅	2004 12 14.22398	03 42 57.65	+21 14 33.5	19.7	704
2004 XG ₁₄₅	2004 12 13.32428	05 27 18.17	+11 00 05.5	18.6	704	2004 XS ₁₄₅	2004 12 14.23709	03 42 56.97	+21 14 31.6	19.3	704
2004 XG ₁₄₅	2004 12 13.33097	05 27 17.89	+11 00 07.2	18.7	704	2004 XS ₁₄₅	2004 12 14.25010	03 42 56.28	+21 14 30.6	20.0	704
2004 XG ₁₄₅	2004 12 13.34047	05 27 17.24	+11 00 10.5	18.7	704	2004 XS ₁₄₅	2004 12 19.30271	03 39 21.82	+21 05 04.0	18.9 R	G96
2004 XG ₁₄₅	2004 12 13.34709	05 27 16.81	+11 00 12.8	18.7	704	2004 XS ₁₄₅	2004 12 19.31189	03 39 21.45	+21 05 03.1	19.0 R	G96
2004 XG ₁₄₅	2004 12 13.35658	05 27 16.34	+11 00 14.0	18.5	704	2004 XS ₁₄₅	2004 12 19.32115	03 39 21.09	+21 05 02.2	19.3 R	G96
2004 XG ₁₄₅	2004 12 18.29392	05 22 37.34	+11 20 35.0	18.9	704	2004 XS ₁₄₅	2004 12 19.33039	03 39 20.71	+21 05 01.1	19.4 R	G96
2004 XG ₁₄₅	2004 12 18.30876	05 22 36.55	+11 20 39.8	18.7	704	2004 XT ₁₄₅	* 2004 12 14.19929	03 52 55.55	+18 17 12.7	19.2	704
2004 XG ₁₄₅	2004 12 18.32740	05 22 35.50	+11 20 45.6	20.0	704	2004 XT ₁₄₅	2004 12 14.21230	03 52 55.03	+18 17 11.1	19.5	704
2004 XG ₁₄₅	2004 12 18.34135	05 22 34.64	+11 20 48.1	19.1	704	2004 XT ₁₄₅	2004 12 14.22540	03 52 54.41	+18 17 09.7	20.0	704
2004 XG ₁₄₅	2004 12 18.35488	05 22 33.87	+11 20 51.4	19.0	704	2004 XT ₁₄₅	2004 12 14.23842	03 52 53.90	+18 17 08.1	19.6	704
2004 XH ₁₄₅	* 2004 12 13.30517	05 09 09.52	+13 17 40.5	17.9	704	2004 XT ₁₄₅	2004 12 14.25145	03 52 53.28	+18 17 06.6	19.3	704
2004 XH ₁₄₅	2004 12 13.32125	05 09 08.54	+13 17 38.6	18.0	704	2004 XT ₁₄₅	2004 12 19.26174	03 49 42.40	+18 08 33.3	18.6 R	G96
2004 XH ₁₄₅	2004 12 13.33749	05 09 07.61	+13 17 37.2	17.9	704	2004 XT ₁₄₅	2004 12 19.27161	03 49 42.06	+18 08 32.3	18.4 R	G96
2004 XH ₁₄₅	2004 12 13.35362	05 09 06.63	+13 17 35.7	18.0	704	2004 XT ₁₄₅	2004 12 19.28150	03 49 41.76	+18 08 31.7	18.2 R	G96
2004 XH ₁₄₅	2004 12 18.29249	05 04 34.54	+13 11 54.0	17.9	704	2004 XT ₁₄₅	2004 12 19.29133	03 49 41.34	+18 08 30.3	18.0 R	G96
2004 XH ₁₄₅	2004 12 18.30735	05 04 33.73	+13 11 54.1	17.9	704	2004 XU ₁₄₅	* 2004 12 14.20771	03 38 31.83	+19 02 49.2	18.3 R	703
2004 XH ₁₄₅	2004 12 18.32599	05 04 32.70	+13 11 53.0	17.9	704	2004 XU ₁₄₅	2004 12 14.21405	03 38 31.48	+19 02 49.3	20.0 R	703
2004 XH ₁₄₅	2004 12 18.33994	05 04 31.95	+13 11 51.8	19.0	704	2004 XU ₁₄₅	2004 12 14.22038	03 38 31.14	+19 02 47.8	19.0 R	703
2004 XH ₁₄₅	2004 12 18.35347	05 04 31.14	+13 11 51.4	18.0	704	2004 XU ₁₄₅	2004 12 14.22674	03 38 30.93	+19 02 49.3	20.5 R	703
2004 XJ ₁₄₅	* 2004 12 13.32125	05 13 33.77	+12 18 23.7	18.9	704	2004 XU ₁₄₅	2004 12 19.26310	03 35 23.28	+19 05 57.0	20.6 R	G96
2004 XJ ₁₄₅	2004 12 13.33749	05 13 32.65	+12 18 19.3	18.2	704	2004 XU ₁₄₅	2004 12 19.27299	03 35 22.90	+19 05 57.7	19.9 R	G96
2004 XJ ₁₄₅	2004 12 13.35362	05 13 31.70	+12 18 14.0	18.8	704	2004 XU ₁₄₅	2004 12 19.28284	03 35 22.53	+19 05 58.0	20.2 R	G96
2004 XJ ₁₄₅	2004 12 18.29277	05 08 36.37	+11 53 28.8	18.7	704	2004 XU ₁₄₅	2004 12 19.29264	03 35 22.13	+19 05 58.6	20.4 R	G96
2004 XJ ₁₄₅	2004 12 18.30763	05 08 35.49	+11 53 26.0	19.4	704	2004 XV ₁₄₅	* 2004 12 14.20771	03 41 18.29	+17 40 38.0	20.0 R	703
2004 XJ ₁₄₅	2004 12 18.32627	05 08 34.36	+11 53 20.4	19.0	704	2004 XV ₁₄₅	2004 12 14.21405	03 41 17.92	+17 40 38.9	19.3 R	703
2004 XJ ₁₄₅	2004 12 18.34022	05 08 33.51	+11 53 15.8	19.1	704	2004 XV ₁₄₅	2004 12 14.22038	03 41 17.71	+17 40 39.2	18.9 R	703
2004 XJ ₁₄₅	2004 12 18.35375	05 08 32.69	+11 53 12.8	19.1	704	2004 XV ₁₄₅	2004 12 14.22674	03 41 17.28	+17 40 39.3	21.2 R	703
2004 XK ₁₄₅	* 2004 12 13.42183	08 01 59.68	+19 16 17.6	19.9 V	691	2004 XV ₁₄₅	2004 12 19.25979	03 37 12.66	+17 54 56.5	21.2 R	G96
2004 XK ₁₄₅	2004 12 13.44735	08 01 59.09	+19 16 23.2	20.1 V	691	2004 XV ₁₄₅	2004 12 19.26966	03 37 12.21	+17 54 58.3	20.0 R	G96
2004 XK ₁₄₅	2004 12 13.47451	08 01 58.49	+19 16 29.4	20.0 V	691	2004 XV ₁₄₅	2004 12 19.27956	03 37 11.78	+17 54 59.8	19.5 R	G96
2004 XK ₁₄₅	2004 12 18.32999	07 59 58.68	+19 36 16.								

2004 XZ ₁₄₅	2004 12 14.21458	03 49 02.97	+18 26 58.3	19.4 R	703	2004 XH ₁₄₆	2004 12 20.33079	08 10 04.08	+22 44 34.4		699
2004 XZ ₁₄₅	2004 12 14.22091	03 49 02.60	+18 26 57.9	19.2 R	703	2004 XJ ₁₄₆	* 2004 12 14.33243	08 28 35.40	+18 27 20.8	19.0	704
2004 XZ ₁₄₅	2004 12 14.22726	03 49 02.25	+18 26 57.6	19.8 R	703	2004 XJ ₁₄₆	2004 12 14.34545	08 28 35.39	+18 27 27.6	19.7	704
2004 XZ ₁₄₅	2004 12 19.26109	03 45 09.26	+18 23 39.7	19.1 R	G96	2004 XJ ₁₄₆	2004 12 14.35843	08 28 35.39	+18 27 33.7	19.7	704
2004 XZ ₁₄₅	2004 12 19.27096	03 45 08.86	+18 23 39.4	19.5 R	G96	2004 XJ ₁₄₆	2004 12 14.37195	08 28 35.35	+18 27 41.0	19.4	704
2004 XZ ₁₄₅	2004 12 19.28086	03 45 08.41	+18 23 39.1	19.5 R	G96	2004 XJ ₁₄₆	2004 12 14.38495	08 28 35.41	+18 27 47.0	19.7	704
2004 XZ ₁₄₅	2004 12 19.29068	03 45 07.97	+18 23 38.6	19.5 R	G96	2004 XJ ₁₄₆	2004 12 18.37873	08 28 26.10	+19 04 36.4	18.7 R	G96
2004 XA ₁₄₆	2004 10 08.48090	04 35 13.70	+24 57 43.2	19.8	644	2004 XJ ₁₄₆	2004 12 18.38919	08 28 26.00	+19 04 42.4	18.7 R	G96
2004 XA ₁₄₆	2004 10 08.49108	04 35 13.84	+24 57 42.2	20.0	644	2004 XJ ₁₄₆	2004 12 18.39969	08 28 25.90	+19 04 48.7	18.7 R	G96
2004 XA ₁₄₆	2004 10 08.50075	04 35 13.98	+24 57 40.8	19.7	644	2004 XJ ₁₄₆	2004 12 18.41021	08 28 25.79	+19 04 54.7	18.7 R	G96
2004 XA ₁₄₆	2004 11 10.38479	04 23 55.36	+22 47 43.3	19.8 V	691	2004 XJ ₁₄₆	2004 12 19.39922	08 28 18.08	+19 14 36.6	18.6 R	G96
2004 XA ₁₄₆	2004 11 10.41117	04 23 53.90	+22 47 33.4	19.9 V	691	2004 XJ ₁₄₆	2004 12 19.41284	08 28 17.93	+19 14 47.7	18.8 R	G96
2004 XA ₁₄₆	2004 11 10.43736	04 23 52.42	+22 47 23.8	19.8 V	691	2004 XJ ₁₄₆	2004 12 19.42643	08 28 17.76	+19 14 55.9	18.8 R	G96
2004 XA ₁₄₆	2004 12 02.33047	04 02 08.89	+20 19 50.0	19.2	644	2004 XJ ₁₄₆	2004 12 19.44009	08 28 17.60	+19 15 04.0	18.7 R	G96
2004 XA ₁₄₆	2004 12 02.35376	04 02 07.48	+20 19 40.5	19.1	644	2004 XJ ₁₄₆	2004 12 20.26414	08 28 10.01	+19 23 22.0	19.0 R	699
2004 XA ₁₄₆	2004 12 02.38065	04 02 05.82	+20 19 29.5	19.2	644	2004 XJ ₁₄₆	2004 12 20.28202	08 28 09.76	+19 23 34.0		699
2004 XA ₁₄₆	2004 12 09.32045	03 55 48.25	+19 33 09.2	19.0 R	703	2004 XJ ₁₄₆	2004 12 20.29990	08 28 09.54	+19 23 44.1		699
2004 XA ₁₄₆	2004 12 09.32852	03 55 47.81	+19 33 05.5	18.9 R	703	2004 XJ ₁₄₆	2004 12 20.31782	08 28 09.27	+19 23 55.1		699
2004 XA ₁₄₆	2004 12 09.33655	03 55 47.34	+19 33 00.9	19.9 R	703	2004 XK ₁₄₆	* 2004 12 14.34451	08 15 16.28	+21 49 00.2	20.2	704
2004 XA ₁₄₆	2004 12 09.34457	03 55 46.89	+19 32 57.4	22.0 R	703	2004 XK ₁₄₆	2004 12 14.37101	08 15 15.35	+21 49 00.0	19.9	704
2004 XA ₁₄₆	* 2004 12 14.20824	03 52 01.97	+19 03 05.8	19.3 R	703	2004 XK ₁₄₆	2004 12 14.38399	08 15 14.94	+21 48 59.8	19.8	704
2004 XA ₁₄₆	2004 12 14.21458	03 52 01.69	+19 03 04.2	18.6 R	703	2004 XK ₁₄₆	2004 12 18.32608	08 13 04.20	+21 47 05.4	19.2 R	G96
2004 XA ₁₄₆	2004 12 14.22091	03 52 01.40	+19 03 02.4	19.1 R	703	2004 XK ₁₄₆	2004 12 18.33590	08 13 03.77	+21 47 05.4	19.1 R	G96
2004 XA ₁₄₆	2004 12 14.22726	03 52 01.05	+19 03 00.2	19.0 R	703	2004 XK ₁₄₆	2004 12 18.34572	08 13 03.38	+21 47 05.4	21.2 R	G96
2004 XA ₁₄₆	2004 12 18.28327	03 49 24.15	+18 40 22.6	19.2 R	G96	2004 XK ₁₄₆	2004 12 18.35556	08 13 02.97	+21 47 05.1	19.2 R	G96
2004 XA ₁₄₆	2004 12 18.29312	03 49 23.80	+18 40 19.2	18.4 R	G96	2004 XK ₁₄₆	2004 12 19.34617	08 12 24.54	+21 46 46.0	19.1 R	G96
2004 XA ₁₄₆	2004 12 18.30301	03 49 23.43	+18 40 16.1	18.6 R	G96	2004 XK ₁₄₆	2004 12 19.35674	08 12 24.08	+21 46 46.0	19.2 R	G96
2004 XA ₁₄₆	2004 12 18.31281	03 49 23.08	+18 40 12.8	19.3 R	G96	2004 XK ₁₄₆	2004 12 19.36737	08 12 23.62	+21 46 45.9	19.0 R	G96
2004 XA ₁₄₆	2004 12 19.26505	03 48 50.94	+18 35 15.1	18.3 R	G96	2004 XL ₁₄₆	2004 12 19.37798	08 12 23.18	+21 46 45.9	19.2 R	G96
2004 XA ₁₄₆	2004 12 19.27492	03 48 50.56	+18 35 11.9	19.4 R	G96	2004 XL ₁₄₆	* 2004 12 14.34545	08 27 02.51	+18 51 33.5		704
2004 XA ₁₄₆	2004 12 19.28479	03 48 50.19	+18 35 08.9	19.3 R	G96	2004 XL ₁₄₆	2004 12 14.35843	08 27 02.30	+18 51 36.9	20.3	704
2004 XA ₁₄₆	2004 12 19.29459	03 48 49.86	+18 35 06.4	19.0 R	G96	2004 XL ₁₄₆	2004 12 14.37195	08 27 01.95	+18 51 40.2	19.8	704
2004 XB ₁₄₆	* 2004 12 14.21056	03 26 54.73	+21 09 04.5	20.3	704	2004 XL ₁₄₆	2004 12 14.38495	08 27 01.62	+18 51 43.7	20.0	704
2004 XB ₁₄₆	2004 12 14.22357	03 26 54.15	+21 08 58.4	20.2	704	2004 XL ₁₄₆	2004 12 18.37809	08 25 24.35	+19 10 47.5	19.2 R	G96
2004 XB ₁₄₆	2004 12 14.23668	03 26 53.74	+21 08 51.7	20.0	704	2004 XL ₁₄₆	2004 12 18.38854	08 25 24.02	+19 10 50.8	19.3 R	G96
2004 XB ₁₄₆	2004 12 14.24969	03 26 53.17	+21 08 45.6	19.7	704	2004 XL ₁₄₆	2004 12 18.39903	08 25 23.68	+19 10 54.7	19.0 R	G96
2004 XB ₁₄₆	2004 12 19.30465	03 24 06.84	+20 30 43.3	19.3 R	G96	2004 XL ₁₄₆	2004 12 18.40955	08 25 23.47	+19 10 56.8	18.9 R	G96
2004 XB ₁₄₆	2004 12 19.31384	03 24 06.53	+20 30 39.5	18.6 R	G96	2004 XL ₁₄₆	2004 12 19.39856	08 24 55.82	+19 15 55.5	19.4 R	G96
2004 XB ₁₄₆	2004 12 19.32310	03 24 06.25	+20 30 35.1	19.2 R	G96	2004 XL ₁₄₆	2004 12 19.41219	08 24 55.41	+19 15 59.7	19.3 R	G96
2004 XB ₁₄₆	2004 12 19.33234	03 24 05.96	+20 30 31.3	19.4 R	G96	2004 XL ₁₄₆	2004 12 19.42579	08 24 54.99	+19 16 03.8	19.2 R	G96
2004 XC ₁₄₆	* 2004 12 14.21271	03 56 39.09	+18 00 49.3	20.0	704	2004 XL ₁₄₆	2004 12 19.43943	08 24 54.58	+19 16 07.9	19.2 R	G96
2004 XC ₁₄₆	2004 12 14.22581	03 56 38.18	+18 00 53.4	20.3	704	2004 XM ₁₄₆	* 2004 12 14.34586	08 30 11.90	+17 47 27.0	20.1	704
2004 XC ₁₄₆	2004 12 14.25186	03 56 36.56	+18 01 01.3	19.7	704	2004 XM ₁₄₆	2004 12 14.35884	08 30 11.64	+17 47 30.9	19.8	704
2004 XC ₁₄₆	2004 12 18.28064	03 52 37.13	+18 22 36.9	19.6 R	G96	2004 XM ₁₄₆	2004 12 14.37237	08 30 11.46	+17 47 36.1	19.8	704
2004 XC ₁₄₆	2004 12 18.29051	03 52 36.51	+18 22 40.2	19.5 R	G96	2004 XM ₁₄₆	2004 12 14.38536	08 30 11.20	+17 47 41.4	19.8	704
2004 XC ₁₄₆	2004 12 18.30037	03 52 35.95	+18 22 43.4	19.7 R	G96	2004 XM ₁₄₆	2004 12 19.40119	08 28 26.10	+18 21 07.4	18.8 R	G96
2004 XC ₁₄₆	2004 12 18.31015	03 52 35.33	+18 22 46.6	19.8 R	G96	2004 XM ₁₄₆	2004 12 19.41480	08 28 25.73	+18 21 13.5	19.0 R	G96
2004 XC ₁₄₆	2004 12 19.26505	03 51 42.16	+18 27 57.9	19.6 R	G96	2004 XM ₁₄₆	2004 12 19.42840	08 28 25.33	+18 21 19.3	18.3 R	G96
2004 XC ₁₄₆	2004 12 19.27492	03 51 41.60	+18 28 01.1	19.7 R	G96	2004 XM ₁₄₆	2004 12 19.44206	08 28 24.95	+18 21 24.9	18.7 R	G96
2004 XC ₁₄₆	2004 12 19.28479	03 51 41.03	+18 28 04.2	19.5 R	G96	2004 XN ₁₄₆	* 2004 12 14.39030	09 13 34.78	+16 37 49.4	19.3	704
2004 XC ₁₄₆	2004 12 19.29459	03 51 40.44	+18 28 07.5	19.7 R	G96	2004 XN ₁₄₆	2004 12 14.40324	09 13 35.21	+16 37 52.3	19.4	704
2004 XD ₁₄₆	* 2004 12 14.27041	04 48 29.95	+08 13 58.7	19.7	704	2004 XN ₁₄₆	2004 12 14.41618	09 13 35.57	+16 37 54.3	19.2	704
2004 XD ₁₄₆	2004 12 14.28355	04 48 29.39	+08 13 58.2	19.6	704	2004 XN ₁₄₆	2004 12 14.42913	09 13 35.98	+16 37 58.5	19.0	704
2004 XD ₁₄₆	2004 12 14.29735	04 48 28.64	+08 13 56.5	19.7	704	2004 XN ₁₄₆	2004 12 14.44211	09 13 36.41	+16 38 01.5	19.5	704
2004 XD ₁₄₆	2004 12 14.31107	04 48 28.02	+08 13 58.0	19.7	704	2004 XN ₁₄₆	2004 12 14.43286	09 15 57.37	+17 00 23.9	18.7 R	703
2004 XD ₁₄₆	2004 12 18.30575	04 45 21.85	+08 13 22.5	19.5	704	2004 XN ₁₄₆	2004 12 19.44197	09 15 57.55	+17 00 26.2	18.6 R	703
2004 XD ₁₄₆	2004 12 18.32439	04 45 20.98	+08 13 23.2	20.0	704	2004 XN ₁₄₆	2004 12 19.45110	09 15 57.74	+17 00 29.1	18.9 R	703
2004 XD ₁₄₆	2004 12 18.35187	04 45 19.80	+08 13 23.2	19.7	704	2004 XN ₁₄₆	2004 12 19.46022	09 15 57.91	+17 00 32.3	18.6 R	703
2004 XE ₁₄₆	* 2004 12 14.27066	04 51 06.06	+09 27 23.8	19.6	704	2004 XO ₁₄₆	* 2004 12 14.39387	09 46 53.95	+11 37 30.4	19.0	704
2004 XE ₁₄₆	2004 12 14.28381	04 51 05.29	+09 27 26.3	19.4	704	2004 XO ₁₄₆	2004 12 14.40682	09 46 54.42	+11 37 25.3	19.5	704
2004 XE ₁₄₆	2004 12 14.29761	04 51 04.36	+09 27 29.0	19.6	704	2004 XO ₁₄₆	2004 12 14.41975	09 46 54.79	+11 37 19.4	19.7	704
2004 XE ₁₄₆	2004 12 18.30584	04 47 03.80	+09 42 52.6	19.7	704	2004 XO ₁₄₆	2004 12 14.43268	09 46 55.15	+11 37 15.6	19.2	704
2004 XE ₁₄₆	2004 12 18.32448	04 47 02.63	+09 42 56.4	19.4	704	2004 XO ₁₄₆	2004 12 14.44567	09 46 55.52	+11 37 10.9	18.9	704
2004 XE ₁₄₆	2004 12 18.33843	04 47 01.81	+09 42 59.7	19.6	704	2004 XO ₁₄₆	2004 12 18.43895	09 48 48.04	+11 12 56.0	19.6	704
2004 XE ₁₄₆	2004 12 18.35196	04 47 00.96	+09 43 03.0	19.9	704	2004 XO ₁₄₆	2004 12 18.45237	09 48 48.33	+11 12 50.7	19.1	704
2004 XE ₁₄₆	2004 12 20.20771	04 45 13.93	+09 51 05.4	19.2	704	2004 XO ₁₄₆	2004 12 18.46715	09 48 48.59	+11 12 45.9	18.8	704
2004 XE ₁₄₆	2004 12 20.22152	04 45 12.93	+09 51 09.3	20.0	704	2004 XO ₁₄₆	2004 12 18.48072	09 48 48.91	+11 12 40.6	19.1	704
2004 XE ₁₄₆	2004 12 20.23608	04 45 12.15	+09 51 12.6	19.9	704	2004 XO ₁₄₆	2004 12 18.49577	09 48 49.19	+11 12 35.4	19.4	704
2004 XE ₁₄₆	2004 12										

2004 XT ₁₄₆	2004 12 18.32721	05 15 39.11	+14 08 37.7	19.4	704	2004 XE ₁₄₇	2004 12 22.42667	11 14 51.87	+16 18 25.2	18.2 R	703
2004 XT ₁₄₆	2004 12 18.34116	05 15 38.35	+14 08 43.3	19.3	704	2004 XE ₁₄₇	2004 12 22.43536	11 14 52.63	+16 18 32.2	18.0 R	703
2004 XT ₁₄₆	2004 12 18.35469	05 15 37.51	+14 08 48.4	19.4	704	2004 XE ₁₄₇	2004 12 22.44405	11 14 53.20	+16 18 38.9	18.2 R	703
2004 XU ₁₄₆	* 2004 12 15.10192	08 39 37.05	+09 17 13.7	19.0 R	599	2004 XH ₁₄₇	* 2004 12 01.29306	03 00 17.27	+35 02 22.0	19.5 R	703
2004 XU ₁₄₆	2004 12 15.11351	08 39 36.94	+09 17 26.3	19.1 R	599	2004 XH ₁₄₇	2004 12 01.30133	03 00 16.88	+35 02 16.3	18.4 R	703
2004 XU ₁₄₆	2004 12 15.12511	08 39 36.78	+09 17 38.6	19.1 R	599	2004 XH ₁₄₇	2004 12 01.30959	03 00 16.56	+35 02 11.7	18.5 R	703
2004 XU ₁₄₆	2004 12 15.13668	08 39 36.66	+09 17 50.9	19.0 R	599	2004 XH ₁₄₇	2004 12 01.31801	03 00 16.11	+35 02 05.3	18.8 R	703
2004 XU ₁₄₆	2004 12 18.37680	08 38 55.37	+10 18 19.0	19.1	704	2004 XH ₁₄₇	2004 12 02.21049	02 59 38.53	+34 52 24.3	18.9	704
2004 XU ₁₄₆	2004 12 18.40544	08 38 54.82	+10 18 53.8	19.2	704	2004 XH ₁₄₇	2004 12 02.22261	02 59 38.01	+34 52 18.5	19.1	704
2004 XU ₁₄₆	2004 12 18.43207	08 38 54.37	+10 19 23.9	19.4	704	2004 XH ₁₄₇	2004 12 02.23479	02 59 37.45	+34 52 08.7	19.5	704
2004 XV ₁₄₆	* 2004 12 15.18544	04 01 27.53	+27 00 08.1	19.2	704	2004 XH ₁₄₇	2004 12 02.24823	02 59 36.94	+34 51 59.3	19.2	704
2004 XV ₁₄₆	2004 12 15.21259	04 01 24.83	+27 00 32.7	19.9	704	2004 XH ₁₄₇	2004 12 02.26277	02 59 36.26	+34 51 49.0	19.6	704
2004 XV ₁₄₆	2004 12 15.22565	04 01 23.54	+27 00 43.8	19.6	704	2004 XJ ₁₄₇	* 2004 12 01.33025	04 09 43.96	+32 36 28.8	18.0 R	703
2004 XV ₁₄₆	2004 12 18.18118	03 56 44.51	+27 44 37.2	19.3	704	2004 XJ ₁₄₇	2004 12 01.33853	04 09 43.31	+32 36 27.1	18.4 R	703
2004 XV ₁₄₆	2004 12 18.19514	03 56 43.24	+27 44 50.7	19.3	704	2004 XJ ₁₄₇	2004 12 01.34679	04 09 42.68	+32 36 26.1	18.2 R	703
2004 XV ₁₄₆	2004 12 18.20822	03 56 41.96	+27 45 02.1	19.0	704	2004 XJ ₁₄₇	2004 12 01.35507	04 09 42.10	+32 36 25.7	18.5 R	703
2004 XW ₁₄₆	* 2004 12 15.24738	05 32 33.53	+30 20 53.2	18.9	704	2004 XJ ₁₄₇	2004 12 02.26797	04 08 36.35	+32 34 19.8	18.4	704
2004 XW ₁₄₆	2004 12 15.26020	05 32 32.69	+30 20 48.7	19.2	704	2004 XJ ₁₄₇	2004 12 02.28142	04 08 35.17	+32 34 18.2	18.7	704
2004 XW ₁₄₆	2004 12 15.27352	05 32 31.72	+30 20 44.0	19.1	704	2004 XJ ₁₄₇	2004 12 02.29395	04 08 34.24	+32 34 16.5	18.8	704
2004 XW ₁₄₆	2004 12 15.29968	05 32 30.01	+30 20 34.9	19.7	704	2004 XJ ₁₄₇	2004 12 02.30615	04 08 33.29	+32 34 14.2	18.5	704
2004 XW ₁₄₆	2004 12 18.28666	05 29 17.17	+30 02 42.8	19.1	704	2004 XJ ₁₄₇	2004 12 02.31871	04 08 32.48	+32 34 11.6	19.1	704
2004 XW ₁₄₆	2004 12 18.30153	05 29 16.18	+30 02 36.3	19.4	704	2004 XJ ₁₄₇	2004 12 14.29161	03 55 39.50	+31 54 14.7	18.5 R	703
2004 XW ₁₄₆	2004 12 18.31640	05 29 15.13	+30 02 31.7	19.3	704	2004 XJ ₁₄₇	2004 12 14.29806	03 55 39.17	+31 54 12.3	18.7 R	703
2004 XW ₁₄₆	2004 12 18.34886	05 29 13.09	+30 02 18.0	19.6	704	2004 XJ ₁₄₇	2004 12 14.30449	03 55 38.66	+31 54 12.0	19.0 R	703
2004 XW ₁₄₆	* 2004 12 15.26652	06 45 29.76	+30 47 50.8	19.9	704	2004 XJ ₁₄₇	2004 12 14.31093	03 55 38.37	+31 54 09.3	18.9 R	703
2004 XW ₁₄₆	2004 12 15.27985	06 45 28.83	+30 47 51.7	19.3	704	2004 XJ ₁₄₇	2004 12 20.17580	03 50 57.18	+31 29 13.1	18.8 R	703
2004 XW ₁₄₆	2004 12 15.29316	06 45 27.90	+30 47 51.6	19.8	704	2004 XJ ₁₄₇	2004 12 20.18220	03 50 56.77	+31 29 10.1	18.0 R	703
2004 XW ₁₄₆	2004 12 18.36272	06 41 58.44	+30 48 03.8	19.2	704	2004 XJ ₁₄₇	2004 12 20.18856	03 50 56.62	+31 29 08.9	18.4 R	703
2004 XW ₁₄₆	2004 12 18.37866	06 41 57.27	+30 48 04.3	19.2	704	2004 XJ ₁₄₇	2004 12 20.19492	03 50 56.45	+31 29 07.5	17.9 R	703
2004 XW ₁₄₆	2004 12 18.39297	06 41 56.24	+30 48 03.3	19.8	704	2004 XK ₁₄₇	* 2004 12 01.37625	04 50 48.22	+34 14 21.0	18.5 R	703
2004 XW ₁₄₆	2004 12 18.40729	06 41 55.22	+30 48 02.1	19.8	704	2004 XK ₁₄₇	2004 12 01.38638	04 50 47.52	+34 14 19.7	20.0 R	703
2004 XY ₁₄₆	* 2004 12 15.31926	08 17 30.18	+23 58 35.3	19.5	704	2004 XK ₁₄₇	2004 12 01.39625	04 50 46.80	+34 14 17.2	18.5 R	703
2004 XY ₁₄₆	2004 12 15.34596	08 17 29.71	+23 58 50.3	20.0	704	2004 XK ₁₄₇	2004 12 01.40611	04 50 46.21	+34 14 13.4	19.0 R	703
2004 XY ₁₄₆	2004 12 15.36452	08 17 29.33	+23 58 59.8	19.7	704	2004 XK ₁₄₇	2004 12 02.28501	04 49 49.86	+34 11 33.1	19.5	704
2004 XY ₁₄₆	2004 12 15.37794	08 17 29.02	+23 59 07.0	19.4	704	2004 XK ₁₄₇	2004 12 02.29753	04 49 49.02	+34 11 29.6	19.9	704
2004 XY ₁₄₆	2004 12 18.43413	08 16 25.07	+24 25 53.5	20.0	704	2004 XK ₁₄₇	2004 12 02.31009	04 49 48.23	+34 11 27.2	19.5	704
2004 XY ₁₄₆	2004 12 18.44752	08 16 24.65	+24 26 01.8	20.3	704	2004 XK ₁₄₇	2004 12 02.32229	04 49 47.40	+34 11 24.7	19.6	704
2004 XY ₁₄₆	2004 12 18.46092	08 16 24.36	+24 26 08.4	20.1	704	2004 XK ₁₄₇	2004 12 15.33745	04 35 59.80	+33 16 15.2	18.3 R	703
2004 XY ₁₄₆	2004 12 18.47609	08 16 24.01	+24 26 16.9	19.8	704	2004 XK ₁₄₇	2004 12 15.34625	04 35 59.31	+33 16 12.2	17.9 R	703
2004 XY ₁₄₆	2004 12 18.49116	08 16 23.54	+24 26 24.3	19.7	704	2004 XK ₁₄₇	2004 12 15.35499	04 35 58.69	+33 16 09.5	19.0 R	703
2004 XY ₁₄₆	2004 12 19.39481	08 16 01.28	+24 34 34.9	19.4	704	2004 XK ₁₄₇	2004 12 15.36374	04 35 58.04	+33 16 07.0	18.4 R	703
2004 XY ₁₄₆	2004 12 19.40786	08 16 00.95	+24 34 41.1	19.9	704	2004 XK ₁₄₇	2004 12 20.17421	04 31 23.04	+32 50 00.4	18.9 R	703
2004 XY ₁₄₆	2004 12 19.42088	08 16 00.62	+24 34 50.8	19.8	704	2004 XK ₁₄₇	2004 12 20.18061	04 31 22.70	+32 49 58.1	18.4 R	703
2004 XY ₁₄₆	2004 12 19.43395	08 16 00.33	+24 34 57.1	20.2	704	2004 XK ₁₄₇	2004 12 20.18698	04 31 22.21	+32 49 57.1	18.8 R	703
2004 XZ ₁₄₆	* 2004 12 15.40439	10 37 09.88	+12 15 50.5	19.9	704	2004 XK ₁₄₇	2004 12 20.19332	04 31 21.92	+32 49 54.8	18.4 R	703
2004 XZ ₁₄₆	2004 12 15.41753	10 37 10.29	+12 15 38.2	20.1	704	2004 XL ₁₄₇	* 2004 12 01.37984	05 03 42.70	+33 25 21.7	18.4 R	703
2004 XZ ₁₄₆	2004 12 15.43067	10 37 10.89	+12 15 27.7	20.1	704	2004 XL ₁₄₇	2004 12 01.38995	05 03 41.78	+33 25 20.6	17.5 R	703
2004 XZ ₁₄₆	2004 12 15.44382	10 37 11.37	+12 15 16.2	20.0	704	2004 XL ₁₄₇	2004 12 01.39979	05 03 41.39	+33 25 21.2	17.6 R	703
2004 XZ ₁₄₆	2004 12 18.44356	10 39 06.29	+11 32 50.1	19.4	704	2004 XL ₁₄₇	2004 12 01.40965	05 03 40.35	+33 25 19.3	18.8 R	703
2004 XZ ₁₄₆	2004 12 18.45695	10 39 06.69	+11 32 39.7	20.0	704	2004 XL ₁₄₇	2004 12 02.28611	05 02 34.73	+33 24 29.1	19.4	704
2004 XZ ₁₄₆	2004 12 18.47208	10 39 07.19	+11 32 26.3	19.8	704	2004 XL ₁₄₇	2004 12 02.29831	05 02 33.81	+33 24 27.8	19.2	704
2004 XZ ₁₄₆	2004 12 18.48718	10 39 07.70	+11 32 13.7	20.0	704	2004 XL ₁₄₇	2004 12 02.32307	05 02 31.83	+33 24 25.9	19.5	704
2004 XZ ₁₄₆	2004 12 18.50169	10 39 08.20	+11 32 02.0	19.6	704	2004 XM ₁₄₇	* 2004 12 12.06292	08 08 06.96	+19 10 49.5	19.9 R	599
2004 XZ ₁₄₆	2004 12 20.46157	10 40 13.03	+11 04 18.9	18.5 R	G96	2004 XM ₁₄₇	2004 12 12.07521	08 08 06.59	+19 10 53.1	20.1 R	599
2004 XZ ₁₄₆	2004 12 20.47440	10 40 13.41	+11 04 08.3	19.1 R	G96	2004 XM ₁₄₇	2004 12 12.08753	08 08 06.29	+19 10 56.7	19.9 R	599
2004 XZ ₁₄₆	2004 12 20.48727	10 40 13.78	+11 03 57.4	19.1 R	G96	2004 XM ₁₄₇	2004 12 12.09984	08 08 05.92	+19 11 00.2	19.9 R	599
2004 XZ ₁₄₆	2004 12 20.50014	10 40 14.15	+11 03 46.4	19.2 R	G96	2004 XM ₁₄₇	2004 12 18.33062	08 04 54.80	+19 44 09.4	20.2 R	G96
2004 XA ₁₄₇	* 2004 12 15.48178	12 06 28.70	-06 10 39.5	19.8 R	703	2004 XM ₁₄₇	2004 12 18.34047	08 04 54.43	+19 44 12.5	20.4 R	G96
2004 XA ₁₄₇	2004 12 15.48821	12 06 29.22	-06 10 45.7	19.8 R	703	2004 XM ₁₄₇	2004 12 18.35025	08 04 54.09	+19 44 16.2	20.1 R	G96
2004 XA ₁₄₇	2004 12 15.49464	12 06 29.80	-06 10 51.0	18.7 R	703	2004 XM ₁₄₇	2004 12 18.36014	08 04 53.71	+19 44 19.3	19.9 R	G96
2004 XA ₁₄₇	2004 12 15.50106	12 06 30.22	-06 10 56.7	19.4 R	703	2004 XN ₁₄₇	* 2004 12 12.29402	04 42 52.11	+21 34 00.6	19.5	704
2004 XA ₁₄₇	2004 12 19.51193	12 11 44.83	-07 09 15.7	19.0 R	703	2004 XN ₁₄₇	2004 12 12.30861	04 42 51.02	+21 34 03.1	19.6	704
2004 XA ₁₄₇	2004 12 19.51946	12 11 45.39	-07 09 23.7	18.9 R	703	2004 XN ₁₄₇	2004 12 12.32322	04 42 49.95	+21 34 03.8	19.9	704
2004 XA ₁₄₇	2004 12 19.52697	12 11 46.00	-07 09 29.9	18.7 R	703	2004 XN ₁₄₇	2004 12 19.27619	04 35 29.57	+21 50 00.7	19.8	704
2004 XA ₁₄₇	2004 12 19.53447	12 11 46.55	-07 09 35.9	18.4 R	703	2004 XN ₁₄₇	2004 12 19.28908	04 35 28.75	+21 50 02.5	19.8	704
2004 XB ₁₄₇	* 2004 12 14.98690	07 21 04.21	+13 51 08.1		621	2004 XN ₁₄₇	2004 12 19.30179	04 35 27.95	+21 50 02.3	20.0	704
2004 XB ₁₄₇	2004 12 15.01028	07 21 02.98	+13 51 10.3		621	2004 XN ₁₄₇	2004 12 19.31445	04 35 27.22	+21 50 04.7	19.6	704
2004 XB ₁₄₇	2004 12 15.03369	07 21 01.72	+13 51 11.1	20 R	621	2004 XO ₁₄₇	* 2004 12 12.84711	03 36 03.95	+17 04 55.4</		

2004 XS ₁₄₇	2004 12 18.44918	09 20 06.49	+14 26 31.4	20.1 R	G96	2004 XG ₁₄₈	2004 12 18.49924	09 54 58.08	+13 59 33.9	19.1 R	G96
2004 XS ₁₄₇	2004 12 18.46110	09 20 06.35	+14 26 28.8	20.0 R	G96	2004 XG ₁₄₈	2004 12 18.51112	09 54 58.27	+13 59 30.2	19.4 R	G96
2004 XT ₁₄₇	* 2004 12 13.42400	09 20 19.82	+14 25 44.3	20.2 V	291	2004 XH ₁₄₈	* 2004 12 15.99910	08 20 40.35	+21 07 36.6	20.1 R	599
2004 XT ₁₄₇	2004 12 13.43253	09 20 20.02	+14 25 44.4	19.8 V	291	2004 XH ₁₄₈	2004 12 16.02176	08 20 39.89	+21 07 43.9	19.4 R	599
2004 XT ₁₄₇	2004 12 13.44036	09 20 20.13	+14 25 44.5	19.8 V	291	2004 XH ₁₄₈	2004 12 16.03309	08 20 39.62	+21 07 48.1	19.5 R	599
2004 XT ₁₄₇	2004 12 18.42544	09 21 38.02	+14 27 50.9	18.8 R	G96	2004 XH ₁₄₈	2004 12 18.37087	08 19 46.43	+21 22 00.5	19.2 R	G96
2004 XT ₁₄₇	2004 12 18.43730	09 21 38.12	+14 27 51.4	18.6 R	G96	2004 XH ₁₄₈	2004 12 18.38137	08 19 46.14	+21 22 04.4	19.0 R	G96
2004 XT ₁₄₇	2004 12 18.44918	09 21 38.21	+14 27 52.2	19.6 R	G96	2004 XH ₁₄₈	2004 12 18.39183	08 19 45.85	+21 22 08.3	19.1 R	G96
2004 XT ₁₄₇	2004 12 18.46110	09 21 38.31	+14 27 52.6	19.3 R	G96	2004 XH ₁₄₈	2004 12 18.40235	08 19 45.54	+21 22 12.2	19.2 R	G96
2004 XU ₁₄₇	* 2004 12 13.42400	09 20 20.13	+14 26 43.3	20.2 V	291	2004 XJ ₁₄₈	* 2004 12 15.21098	06 40 09.67	+18 14 54.1	19.8 R	735
2004 XU ₁₄₇	2004 12 13.43253	09 20 20.24	+14 26 41.8	20.3 V	291	2004 XJ ₁₄₈	2004 12 15.21535	06 40 09.27	+18 14 55.2		735
2004 XU ₁₄₇	2004 12 13.44037	09 20 20.35	+14 26 40.7	20.3 V	291	2004 XJ ₁₄₈	2004 12 15.22334	06 40 08.80	+18 14 58.0	19.6 R	735
2004 XU ₁₄₇	2004 12 18.42544	09 21 19.14	+14 14 52.6	18.6 R	G96	2004 XJ ₁₄₈	2004 12 15.22625	06 40 08.61	+18 14 58.6	19.0 R	735
2004 XU ₁₄₇	2004 12 18.43730	09 21 19.17	+14 14 51.4	18.8 R	G96	2004 XJ ₁₄₈	2004 12 20.15370	06 35 10.41	+18 42 53.2	19.6 R	735
2004 XU ₁₄₇	2004 12 18.44918	09 21 19.24	+14 14 50.0	19.4 R	G96	2004 XJ ₁₄₈	2004 12 20.16079	06 35 09.92	+18 42 56.2	20.0 R	735
2004 XU ₁₄₇	2004 12 18.46110	09 21 19.29	+14 14 48.4	19.0 R	G96	2004 XJ ₁₄₈	2004 12 20.16660	06 35 09.55	+18 42 59.1	19.8 R	735
2004 XV ₁₄₇	* 2004 12 14.19141	03 38 03.02	+16 45 38.6	19.4 R	699	2004 XJ ₁₄₈	2004 12 21.26994	06 33 58.84	+18 49 32.2	19.9 V	691
2004 XV ₁₄₇	2004 12 14.21168	03 38 02.22	+16 45 40.6		699	2004 XJ ₁₄₈	2004 12 21.29652	06 33 57.04	+18 49 41.7	19.8 V	691
2004 XV ₁₄₇	2004 12 14.23196	03 38 01.22	+16 45 42.8		699	2004 XJ ₁₄₈	2004 12 21.32181	06 33 55.35	+18 49 51.1	19.8 V	691
2004 XV ₁₄₇	2004 12 14.25224	03 38 00.43	+16 45 46.7		699	2004 XK ₁₄₈	* 2004 12 13.36899	08 32 29.10	+19 49 26.3	19.1 R	699
2004 XV ₁₄₇	2004 12 18.27479	03 35 36.05	+16 55 12.9	19.0 R	G96	2004 XK ₁₄₈	2004 12 13.38048	08 32 28.51	+19 49 15.4		699
2004 XV ₁₄₇	2004 12 18.28458	03 35 35.72	+16 55 14.4	18.7 R	G96	2004 XK ₁₄₈	2004 12 13.39197	08 32 27.90	+19 49 04.1		699
2004 XV ₁₄₇	2004 12 18.29451	03 35 35.39	+16 55 15.8	19.0 R	G96	2004 XK ₁₄₈	2004 12 13.40349	08 32 27.19	+19 48 52.3		699
2004 XV ₁₄₇	2004 12 18.30432	03 35 35.04	+16 55 17.1	18.9 R	G96	2004 XK ₁₄₈	2004 12 20.34654	08 25 26.10	+17 57 59.0	18.7 R	G96
2004 XW ₁₄₇	* 2004 12 14.19466	04 31 15.59	+17 41 35.1	18.9 R	699	2004 XK ₁₄₈	2004 12 20.35833	08 25 25.23	+17 57 48.8	18.4 R	G96
2004 XW ₁₄₇	2004 12 14.21494	04 31 14.39	+17 41 39.0		699	2004 XK ₁₄₈	2004 12 20.37014	08 25 24.37	+17 57 36.4	18.7 R	G96
2004 XW ₁₄₇	2004 12 14.23519	04 31 13.14	+17 41 41.9		699	2004 XK ₁₄₈	2004 12 20.38197	08 25 23.50	+17 57 25.0	18.8 R	G96
2004 XW ₁₄₇	2004 12 14.25548	04 31 12.00	+17 41 46.8		699	2004 XL ₁₄₈	* 2004 12 13.41393	07 53 41.81	+19 22 45.2	20.6 V	691
2004 XW ₁₄₇	2004 12 19.20376	04 26 41.72	+17 59 31.7	19.1	704	2004 XL ₁₄₈	2004 12 13.44491	07 53 40.81	+19 22 36.7	20.9 V	691
2004 XW ₁₄₇	2004 12 19.21686	04 26 41.02	+17 59 35.5	19.4	704	2004 XL ₁₄₈	2004 12 13.47197	07 53 39.90	+19 22 28.4	20.4 V	691
2004 XW ₁₄₇	2004 12 19.22966	04 26 40.27	+17 59 38.4	19.1	704	2004 XL ₁₄₈	2004 12 20.26096	07 49 33.81	+18 50 26.4	20.3 R	G96
2004 XW ₁₄₇	2004 12 19.25524	04 26 38.94	+17 59 44.4	19.6	704	2004 XL ₁₄₈	2004 12 20.27390	07 49 33.27	+18 50 23.4	20.1 R	G96
2004 XX ₁₄₇	* 2004 12 14.19929	03 51 34.03	+18 58 15.6	19.2	704	2004 XL ₁₄₈	2004 12 20.28373	07 49 32.85	+18 50 20.5	19.5 R	G96
2004 XX ₁₄₇	2004 12 14.21230	03 51 33.42	+18 58 09.9	19.7	704	2004 XL ₁₄₈	2004 12 20.29355	07 49 32.40	+18 50 17.7	19.9 R	G96
2004 XX ₁₄₇	2004 12 14.22540	03 51 32.85	+18 58 05.2	20.1	704	2004 XM ₁₄₈	* 2004 12 13.42183	07 57 30.19	+18 45 03.1	20.2 V	691
2004 XX ₁₄₇	2004 12 18.28327	03 48 41.86	+18 31 28.6	19.3 R	G96	2004 XM ₁₄₈	2004 12 13.44735	07 57 29.38	+18 45 03.5	20.0 V	691
2004 XX ₁₄₇	2004 12 18.29312	03 48 41.45	+18 31 24.8	19.9 R	G96	2004 XM ₁₄₈	2004 12 13.47451	07 57 28.50	+18 45 03.6	20.1 V	691
2004 XX ₁₄₇	2004 12 18.30301	03 48 41.04	+18 31 20.9	19.9 R	G96	2004 XM ₁₄₈	2004 12 20.26096	07 53 28.51	+18 48 02.8	19.6 R	G96
2004 XX ₁₄₇	2004 12 18.31281	03 48 40.64	+18 31 17.3	19.9 R	G96	2004 XM ₁₄₈	2004 12 20.27390	07 53 27.97	+18 48 03.6	19.1 R	G96
2004 XY ₁₄₇	* 2004 12 14.20771	03 39 48.36	+17 03 06.0	19.1 R	703	2004 XM ₁₄₈	2004 12 20.28373	07 53 27.58	+18 48 04.1	18.9 R	G96
2004 XY ₁₄₇	2004 12 14.21405	03 39 48.15	+17 03 07.6	19.7 R	703	2004 XM ₁₄₈	2004 12 20.29355	07 53 27.18	+18 48 04.5	19.3 R	G96
2004 XY ₁₄₇	2004 12 14.22038	03 39 47.79	+17 03 06.8	18.9 R	703	2004 XN ₁₄₈	* 2004 12 13.87619	04 22 53.04	+20 55 12.0	19.6 R	599
2004 XY ₁₄₇	2004 12 14.22674	03 39 47.57	+17 03 07.0	18.9 R	703	2004 XN ₁₄₈	2004 12 13.88612	04 22 52.51	+20 55 09.9	19.6 R	599
2004 XY ₁₄₇	2004 12 18.27544	03 37 07.63	+17 03 17.9	19.3 R	G96	2004 XN ₁₄₈	2004 12 13.89604	04 22 51.96	+20 55 07.9	19.4 R	599
2004 XY ₁₄₇	2004 12 18.28524	03 37 07.26	+17 03 17.9	19.3 R	G96	2004 XN ₁₄₈	2004 12 20.20058	04 17 42.84	+20 33 37.3	19.5 R	G96
2004 XY ₁₄₇	2004 12 18.29516	03 37 06.87	+17 03 18.2	19.7 R	G96	2004 XN ₁₄₈	2004 12 20.21245	04 17 42.25	+20 33 35.7	19.7 R	G96
2004 XY ₁₄₇	2004 12 18.30497	03 37 06.51	+17 03 18.0	19.2 R	G96	2004 XN ₁₄₈	2004 12 20.22424	04 17 41.70	+20 33 33.3	19.4 R	G96
2004 XZ ₁₄₇	* 2004 12 14.20824	03 47 24.55	+17 08 05.0	19.3 R	703	2004 XN ₁₄₈	2004 12 20.23595	04 17 41.20	+20 33 30.6	20.4 R	G96
2004 XZ ₁₄₇	2004 12 14.21458	03 47 24.31	+17 08 05.7	18.4 R	703	2004 XO ₁₄₈	* 2004 12 13.92551	04 30 55.26	+20 44 54.9	19.8 R	599
2004 XZ ₁₄₇	2004 12 14.22091	03 47 23.95	+17 08 07.7	19.6 R	703	2004 XO ₁₄₈	2004 12 13.93546	04 30 54.65	+20 44 57.3	19.5 R	599
2004 XZ ₁₄₇	2004 12 14.22726	03 47 23.63	+17 08 06.2	19.0 R	703	2004 XO ₁₄₈	2004 12 13.94536	04 30 54.05	+20 44 59.4	19.7 R	599
2004 XZ ₁₄₇	2004 12 18.27608	03 44 09.72	+17 10 58.3	18.4 R	G96	2004 XO ₁₄₈	2004 12 13.95531	04 30 53.43	+20 45 01.5	19.4 R	599
2004 XZ ₁₄₇	2004 12 18.28589	03 44 09.26	+17 10 58.8	18.8 R	G96	2004 XO ₁₄₈	2004 12 20.20591	04 25 05.97	+21 09 12.2	19.9 R	G96
2004 XZ ₁₄₇	2004 12 18.29581	03 44 08.80	+17 10 59.1	18.8 R	G96	2004 XO ₁₄₈	2004 12 20.21778	04 25 05.32	+21 09 14.6	19.4 R	G96
2004 XZ ₁₄₇	2004 12 18.30561	03 44 08.31	+17 10 59.9	18.9 R	G96	2004 XO ₁₄₈	2004 12 20.22959	04 25 04.68	+21 09 17.8	19.6 R	G96
2004 XA ₁₄₈	* 2004 12 14.20824	03 48 06.94	+19 05 34.4	19.4 R	703	2004 XO ₁₄₈	2004 12 20.24128	04 25 04.08	+21 09 20.4	19.4 R	G96
2004 XA ₁₄₈	2004 12 14.21458	03 48 06.77	+19 05 32.3	19.8 R	703	2004 XP ₁₄₈	* 2004 12 13.92715	04 29 58.67	+21 01 44.2	20.1 R	599
2004 XA ₁₄₈	2004 12 14.22091	03 48 06.38	+19 05 30.3	21.3 R	703	2004 XP ₁₄₈	2004 12 13.93710	04 29 58.01	+21 01 43.3	20.2 R	599
2004 XA ₁₄₈	2004 12 14.22726	03 48 06.18	+19 05 28.7	19.4 R	703	2004 XP ₁₄₈	2004 12 13.94703	04 29 57.55	+21 01 44.7	19.9 R	599
2004 XA ₁₄₈	2004 12 18.28263	03 45 49.10	+18 44 56.8	19.6 R	G96	2004 XP ₁₄₈	2004 12 13.95696	04 29 56.93	+21 01 44.4	19.7 R	599
2004 XA ₁₄₈	2004 12 18.29248	03 45 48.79	+18 44 53.8	19.7 R	G96	2004 XP ₁₄₈	2004 12 20.20591	04 24 35.51	+21 02 35.5	19.5 R	G96
2004 XA ₁₄₈	2004 12 18.30236	03 45 48.44	+18 44 50.8	19.3 R	G96	2004 XP ₁₄₈	2004 12 20.21778	04 24 34.96	+21 02 36.1	19.7 R	G96
2004 XA ₁₄₈	2004 12 18.31216	03 45 48.13	+18 44 48.3	19.5 R	G96	2004 XP ₁₄₈	2004 12 20.22959	04 24 34.36	+21 02 36.1	20.2 R	G96
2004 XB ₁₄₈	* 2004 12 14.20824	03 48 55.98	+19 36 18.4	19.4 R	703	2004 XP ₁₄₈	2004 12 20.24128	04 24 33.72	+21 02 36.1	20.0 R	G96
2004 XB ₁₄₈	2004 12 14.21458	03 48 55.73	+19 36 19.8	19.6 R	703	2004 XQ ₁₄₈	* 2004 12 14.11028	03 44 24.30	+22 51 46.5	19.4 R	699
2004 XB ₁₄₈	2004 12 14.22091	03 48 55.38	+19 36 18.7	19.6 R	703	2004 XQ ₁₄₈	2004 12 14.13060	03 44 23.43	+22 51 39.0		699
2004 XB ₁₄₈	2004 12 14.22726	03 48 55.08	+19 36 19.2	19.1 R	703	2004 XQ ₁₄₈	2004 12 14.15093	03 44 22.44	+22 51 30.7		699
2004 XB ₁₄₈	2004 12 19.21296	03 45 00.18	+19 38 46.2	19.6	704	2004 XQ ₁₄₈	2004 12 14.17122	03 44 21.45	+22 51 22.7		699
2004 XB ₁₄₈	2004 12 19.22575										

2004 XV ₁₄₈	2004 12 14.21564	03 38 44.05	+15 10 33.3	19.3 R	703	2004 XK ₁₄₉	* 2004 12 15.46327	07 56 43.77	+23 39 40.1	21.1 V	691
2004 XV ₁₄₈	2004 12 14.22197	03 38 43.89	+15 10 33.9	19.8 R	703	2004 XK ₁₄₉	2004 12 15.48922	07 56 42.70	+23 39 40.4	21.0 V	691
2004 XV ₁₄₈	2004 12 14.22831	03 38 43.48	+15 10 34.6	19.4 R	703	2004 XK ₁₄₉	2004 12 15.51733	07 56 41.60	+23 39 40.7	20.4 V	691
2004 XV ₁₄₈	2004 12 20.16061	03 34 28.93	+15 22 13.5	19.3 R	G96	2004 XK ₁₄₉	2004 12 20.25825	07 53 19.90	+23 41 50.6	20.9 R	G96
2004 XV ₁₄₈	2004 12 20.17035	03 34 28.54	+15 22 15.3	19.7 R	G96	2004 XK ₁₄₉	2004 12 20.27118	07 53 19.27	+23 41 51.2	20.6 R	G96
2004 XV ₁₄₈	2004 12 20.18007	03 34 28.16	+15 22 16.5	19.8 R	G96	2004 XK ₁₄₉	2004 12 20.28101	07 53 18.76	+23 41 52.0	20.6 R	G96
2004 XV ₁₄₈	2004 12 20.18980	03 34 27.76	+15 22 18.2	18.9 R	G96	2004 XK ₁₄₉	2004 12 20.29087	07 53 18.29	+23 41 51.8	20.3 R	G96
2004 XW ₁₄₈	* 2004 12 14.20982	03 27 48.10	+15 55 04.8	18.2 R	703	2004 XL ₁₄₉	* 2004 12 15.46327	07 58 12.58	+23 11 43.4	20.0 V	691
2004 XW ₁₄₈	2004 12 14.21617	03 27 47.88	+15 55 05.2	18.2 R	703	2004 XL ₁₄₉	2004 12 15.48922	07 58 11.76	+23 11 46.3	19.9 V	691
2004 XW ₁₄₈	2004 12 14.22250	03 27 47.69	+15 55 04.6	18.1 R	703	2004 XL ₁₄₉	2004 12 15.51733	07 58 10.89	+23 11 49.5	20.1 V	691
2004 XW ₁₄₈	2004 12 14.22884	03 27 47.44	+15 55 03.8	18.2 R	703	2004 XL ₁₄₉	2004 12 20.25879	07 55 31.45	+23 22 13.7	18.1 R	G96
2004 XW ₁₄₈	2004 12 20.15955	03 25 05.88	+15 51 41.1	17.8 R	G96	2004 XL ₁₄₉	2004 12 20.27171	07 55 30.89	+23 22 15.7	17.6 R	G96
2004 XW ₁₄₈	2004 12 20.16928	03 25 05.63	+15 51 40.7	17.9 R	G96	2004 XL ₁₄₉	2004 12 20.28155	07 55 30.48	+23 22 17.3	18.1 R	G96
2004 XW ₁₄₈	2004 12 20.17900	03 25 05.38	+15 51 40.6	17.3 R	G96	2004 XL ₁₄₉	2004 12 20.29140	07 55 30.09	+23 22 18.6	19.5 R	G96
2004 XW ₁₄₈	2004 12 20.18874	03 25 05.16	+15 51 40.4	17.4 R	G96	2004 XM ₁₄₉	* 2004 12 15.46327	07 59 29.54	+23 10 14.0	20.4 V	691
2004 XX ₁₄₈	* 2004 12 14.32875	07 48 42.35	+23 49 56.7	19.3	704	2004 XM ₁₄₉	2004 12 15.48922	07 59 28.77	+23 10 18.3	20.5 V	691
2004 XX ₁₄₈	2004 12 14.34179	07 48 41.66	+23 49 52.8	19.8	704	2004 XM ₁₄₉	2004 12 15.51733	07 59 27.95	+23 10 23.2	20.4 V	691
2004 XX ₁₄₈	2004 12 14.35477	07 48 41.04	+23 49 50.6	19.9	704	2004 XM ₁₄₉	2004 12 20.25879	07 56 57.28	+23 25 54.5	20.3 R	G96
2004 XX ₁₄₈	2004 12 14.36828	07 48 40.37	+23 49 47.9	20.2	704	2004 XM ₁₄₉	2004 12 20.27171	07 56 56.78	+23 25 57.2	19.8 R	G96
2004 XX ₁₄₈	2004 12 14.38128	07 48 39.76	+23 49 44.9	19.6	704	2004 XM ₁₄₉	2004 12 20.28155	07 56 56.41	+23 25 59.7	20.0 R	G96
2004 XX ₁₄₈	2004 12 20.25719	07 43 37.09	+23 27 24.6	19.1 R	G96	2004 XM ₁₄₉	2004 12 20.29140	07 56 56.00	+23 26 01.7	19.3 R	G96
2004 XX ₁₄₈	2004 12 20.27012	07 43 36.34	+23 27 21.8	18.9 R	G96	2004 XN ₁₄₉	* 2004 12 15.46583	07 49 13.16	+23 35 40.0	20.4 V	691
2004 XX ₁₄₈	2004 12 20.27995	07 43 35.75	+23 27 19.5	16.3 R	G96	2004 XN ₁₄₉	2004 12 15.49186	07 49 12.29	+23 35 44.1	20.2 V	691
2004 XX ₁₄₈	2004 12 20.28979	07 43 35.20	+23 27 17.2	16.4 R	G96	2004 XN ₁₄₉	2004 12 15.51990	07 49 11.32	+23 35 47.6	20.5 V	691
2004 XY ₁₄₈	* 2004 12 14.33327	08 38 18.15	+17 39 20.8	19.7	704	2004 XN ₁₄₉	2004 12 20.25772	07 46 23.40	+23 47 39.9	19.5 R	G96
2004 XY ₁₄₈	2004 12 14.35926	08 38 17.50	+17 39 14.9	20.1	704	2004 XN ₁₄₉	2004 12 20.27065	07 46 22.91	+23 47 41.8	19.3 R	G96
2004 XY ₁₄₈	2004 12 14.37279	08 38 17.17	+17 39 12.6	19.8	704	2004 XN ₁₄₉	2004 12 20.28049	07 46 22.49	+23 47 43.6	19.7 R	G96
2004 XY ₁₄₈	2004 12 14.38578	08 38 16.90	+17 39 09.5	19.7	704	2004 XN ₁₄₉	2004 12 20.29034	07 46 22.10	+23 47 45.0	19.9 R	G96
2004 XY ₁₄₈	2004 12 20.34196	08 35 33.32	+17 16 17.2	18.7 R	G96	2004 XO ₁₄₉	* 2004 12 15.46583	07 50 20.71	+23 16 22.3	20.9 V	691
2004 XY ₁₄₈	2004 12 20.35378	08 35 32.95	+17 16 14.6	18.7 R	G96	2004 XO ₁₄₉	2004 12 15.49186	07 50 19.71	+23 16 31.2	21.3 V	691
2004 XY ₁₄₈	2004 12 20.36558	08 35 32.52	+17 16 11.7	18.4 R	G96	2004 XO ₁₄₉	2004 12 15.51990	07 50 18.70	+23 16 40.9	21.3 V	691
2004 XY ₁₄₈	2004 12 20.37740	08 35 32.15	+17 16 09.3	18.4 R	G96	2004 XO ₁₄₉	2004 12 20.25772	07 47 14.88	+23 45 11.1	21.1 R	G96
2004 XZ ₁₄₈	* 2004 12 14.40629	09 43 19.05	+15 22 10.3	19.9	704	2004 XO ₁₄₉	2004 12 20.27065	07 47 14.34	+23 45 16.3	20.2 R	G96
2004 XZ ₁₄₈	2004 12 14.41922	09 43 19.49	+15 22 05.8	20.0	704	2004 XO ₁₄₉	2004 12 20.28049	07 47 13.94	+23 45 20.3	18.3 R	G96
2004 XZ ₁₄₈	2004 12 14.43216	09 43 19.85	+15 22 02.7	19.6	704	2004 XO ₁₄₉	2004 12 20.29034	07 47 13.44	+23 45 23.6	20.3 R	G96
2004 XZ ₁₄₈	2004 12 14.44515	09 43 20.23	+15 21 57.3	19.6	704	2004 XP ₁₄₉	* 2004 12 15.46840	07 42 39.84	+23 37 09.1	20.9 V	691
2004 XZ ₁₄₈	2004 12 20.39462	09 45 55.48	+14 50 31.0	19.2 R	G96	2004 XP ₁₄₉	2004 12 15.49448	07 42 38.69	+23 37 07.6	21.0 V	691
2004 XZ ₁₄₈	2004 12 20.40815	09 45 55.71	+14 50 27.0	19.3 R	G96	2004 XP ₁₄₉	2004 12 15.52253	07 42 37.45	+23 37 05.3	21.0 V	691
2004 XZ ₁₄₈	2004 12 20.42181	09 45 55.95	+14 50 23.1	19.2 R	G96	2004 XP ₁₄₉	2004 12 20.25666	07 38 57.25	+23 32 29.5	20.7 R	G96
2004 XZ ₁₄₈	2004 12 20.43543	09 45 56.18	+14 50 19.0	19.1 R	G96	2004 XP ₁₄₉	2004 12 20.26958	07 38 56.64	+23 32 29.0	19.9 R	G96
2004 XA ₁₄₉	* 2004 12 14.91140	04 16 21.32	+20 24 16.0	19.4 R	599	2004 XP ₁₄₉	2004 12 20.27942	07 38 56.11	+23 32 28.7	20.4 R	G96
2004 XA ₁₄₉	2004 12 14.92297	04 16 20.63	+20 24 15.3	19.7 R	599	2004 XP ₁₄₉	2004 12 20.28926	07 38 55.60	+23 32 27.9	20.8 R	G96
2004 XA ₁₄₉	2004 12 14.93457	04 16 19.97	+20 24 14.4	19.8 R	599	2004 XQ ₁₄₉	* 2004 12 13.24877	06 31 59.68	+23 16 50.5	20.1 V	691
2004 XA ₁₄₉	2004 12 14.94617	04 16 19.29	+20 24 14.2	19.5 R	599	2004 XQ ₁₄₉	2004 12 13.27436	06 31 58.31	+23 16 56.8	20.6 V	691
2004 XA ₁₄₉	2004 12 20.20165	04 11 45.66	+20 19 45.4	19.7 R	G96	2004 XQ ₁₄₉	2004 12 13.30001	06 31 56.95	+23 17 02.4	20.7 V	691
2004 XA ₁₄₉	2004 12 20.21352	04 11 45.08	+20 19 44.7	19.7 R	G96	2004 XQ ₁₄₉	2004 12 20.29661	06 25 42.51	+23 43 23.6	20.4 V	691
2004 XA ₁₄₉	2004 12 20.22531	04 11 44.46	+20 19 44.2	19.9 R	G96	2004 XQ ₁₄₉	2004 12 20.32358	06 25 40.97	+23 43 29.6	20.3 V	691
2004 XA ₁₄₉	2004 12 20.23701	04 11 43.86	+20 19 43.3	18.9 R	G96	2004 XQ ₁₄₉	2004 12 20.34695	06 25 39.67	+23 43 34.9	20.3 V	691
2004 XB ₁₄₉	* 2004 12 14.92133	04 14 47.89	+19 35 10.7	19.5 R	599	2004 XR ₁₄₉	* 2004 12 14.06516	05 41 45.17	+24 46 04.2	20.0 V	201
2004 XB ₁₄₉	2004 12 14.93293	04 14 47.25	+19 35 10.4	19.4 R	599	2004 XR ₁₄₉	2004 12 14.12332	05 41 41.37	+24 46 13.2	21.2 V	201
2004 XB ₁₄₉	2004 12 14.94453	04 14 46.63	+19 35 10.5	19.6 R	599	2004 XR ₁₄₉	2004 12 20.21977	05 35 02.30	+25 01 52.2	19.8 V	691
2004 XB ₁₄₉	2004 12 20.20165	04 10 43.08	+19 35 43.4	19.1 R	G96	2004 XR ₁₄₉	2004 12 20.24516	05 35 00.57	+25 01 56.0	19.7 V	691
2004 XB ₁₄₉	2004 12 20.21352	04 10 42.56	+19 35 43.8	19.2 R	G96	2004 XR ₁₄₉	2004 12 20.27050	05 34 58.84	+25 01 59.8	19.6 V	691
2004 XB ₁₄₉	2004 12 20.22531	04 10 42.03	+19 35 43.7	18.7 R	G96	2004 XS ₁₄₉	* 2004 12 14.20363	05 35 29.39	+23 05 20.7	20.7 V	691
2004 XB ₁₄₉	2004 12 20.23701	04 10 41.49	+19 35 43.2	18.6 R	G96	2004 XS ₁₄₉	2004 12 14.22918	05 35 27.74	+23 05 28.7	20.7 V	691
2004 XC ₁₄₉	* 2004 12 14.92133	04 15 25.00	+20 02 53.9	19.2 R	599	2004 XS ₁₄₉	2004 12 14.25448	05 35 26.10	+23 05 36.9	20.9 V	691
2004 XC ₁₄₉	2004 12 14.93293	04 15 24.48	+20 02 53.9	19.6 R	599	2004 XS ₁₄₉	2004 12 20.22232	05 29 19.74	+23 05 29.9	21.3 V	691
2004 XC ₁₄₉	2004 12 14.94453	04 15 23.89	+20 02 53.5	19.6 R	599	2004 XS ₁₄₉	2004 12 20.24771	05 29 18.10	+23 35 34.4	20.9 V	691
2004 XC ₁₄₉	2004 12 20.20165	04 11 25.52	+20 02 45.5	19.3 R	G96	2004 XS ₁₄₉	2004 12 20.27305	05 29 16.50	+23 35 42.1	20.8 V	691
2004 XC ₁₄₉	2004 12 20.21352	04 11 24.99	+20 02 45.1	20.2 R	G96	2004 XT ₁₄₉	* 2004 12 14.20616	05 44 37.80	+22 32 26.1	20.9 V	691
2004 XC ₁₄₉	2004 12 20.22531	04 11 24.45	+20 02 45.6	19.7 R	G96	2004 XT ₁₄₉	2004 12 14.23167	05 44 35.23	+22 32 52.4	20.5 V	691
2004 XC ₁₄₉	2004 12 20.23701	04 11 23.96	+20 02 45.2	19.9 R	G96	2004 XT ₁₄₉	2004 12 14.25697	05 44 32.64	+22 33 18.4	20.8 V	691
2004 XD ₁₄₉	* 2004 12 15.08941	04 13 51.68	+20 58 37.6	20.5	H55	2004 XT ₁₄₉	2004 12 20.21977	05 34 27.46	+24 14 21.9	20.5 V	691
2004 XD ₁₄₉	2004 12 15.10995	04 13 50.42	+20 58 33.4	20.0	H55	2004 XT ₁₄₉	2004 12 20.24516	05 34 24.76	+24 14 47.7	21.2 V	691
2004 XD ₁₄₉	2004 12 15.12861	04 13 49.20	+20 58 29.4	19.9	H55	2004 XT ₁₄₉	2004 12 20.27050	05 34 22.10	+24 15 12.9	21.0 V	I 691
2004 XD ₁₄₉	2004 12 20.20378	04 09 05.67	+20 42 05.9	20.0 R	G96	2004 XU ₁₄₉	* 2004 12 14.26178	05 29 53.46	+24 14 31.6	19.6	704
2004 XD ₁₄₉	2004 12 20.21565	04 09 05.00	+20 42 03.5	20.2 R	G96	2004 XU ₁₄₉	2004 12 14.27493	05 29 52.58	+24 14 30.8	20.5	704
2004 XD ₁₄₉	2004 12 20.22745	04 09 04.40	+20 42 01.8	19.5 R	G96	2004 XU ₁₄₉	2004 12 14.28877	05 29 51.60	+24 14 32.7	20.1	70

2004 XZ ₁₄₉	2004 12 14.30268	05 37 49.75	+25 46 06.7	20.0	704	2004 XR ₁₅₀	*2004 12 15.11614	05 08 20.18	+29 28 49.9	20.1 V	691
2004 XZ ₁₄₉	2004 12 14.31640	05 37 48.81	+25 46 05.9	20.4	704	2004 XR ₁₅₀	2004 12 15.14148	05 08 18.36	+29 28 50.3	20.4 V	691
2004 XZ ₁₄₉	2004 12 20.20184	05 30 56.36	+25 39 55.2	19.6 V	691	2004 XR ₁₅₀	2004 12 15.16697	05 08 16.53	+29 28 50.5	19.9 V	691
2004 XZ ₁₄₉	2004 12 20.22738	05 30 54.58	+25 39 52.9	19.7 V	691	2004 XR ₁₅₀	2004 12 20.12513	05 02 36.41	+29 27 23.0	20.2 V	691
2004 XZ ₁₄₉	2004 12 20.25277	05 30 52.73	+25 39 51.1	19.8 V	691	2004 XR ₁₅₀	2004 12 20.15064	05 02 34.66	+29 27 22.5	20.1 V	691
2004 XA ₁₅₀	*2004 12 14.27679	05 47 39.36	+25 07 17.0	19.8	704	2004 XR ₁₅₀	2004 12 20.17631	05 02 32.88	+29 27 21.9	20.2 V	691
2004 XA ₁₅₀	2004 12 14.29062	05 47 38.32	+25 07 22.0	19.1	704	2004 XS ₁₅₀	*2004 12 15.11614	05 09 37.95	+28 50 09.3	19.9 V	691
2004 XA ₁₅₀	2004 12 14.30372	05 47 37.36	+25 07 25.7	19.0	704	2004 XS ₁₅₀	2004 12 15.14148	05 09 36.16	+28 50 14.5	19.9 V	691
2004 XA ₁₅₀	2004 12 14.31744	05 47 36.36	+25 07 30.3	19.3	704	2004 XS ₁₅₀	2004 12 15.16697	05 09 34.34	+28 50 19.9	19.8 V	691
2004 XA ₁₅₀	2004 12 20.20445	05 40 47.81	+25 34 14.3	20.1 V	691	2004 XS ₁₅₀	2004 12 15.24508	05 09 28.77	+28 50 36.3	19.8	704
2004 XA ₁₅₀	2004 12 20.22990	05 40 46.03	+25 34 20.5	19.0 V	691	2004 XS ₁₅₀	2004 12 15.25790	05 09 27.75	+28 50 38.4	19.8	704
2004 XA ₁₅₀	2004 12 20.25527	05 40 44.23	+25 34 27.2	19.1 V	691	2004 XS ₁₅₀	2004 12 15.29735	05 09 24.96	+28 50 45.6	19.8	704
2004 XB ₁₅₀	*2004 12 14.27793	05 57 04.45	+25 33 20.8	20.0	704	2004 XS ₁₅₀	2004 12 19.11485	05 05 01.65	+29 02 38.2	20.2 V	691
2004 XB ₁₅₀	2004 12 14.29176	05 57 03.51	+25 33 24.1	20.1	704	2004 XS ₁₅₀	2004 12 19.14080	05 04 59.90	+29 02 43.1	20.0 V	691
2004 XB ₁₅₀	2004 12 14.31858	05 57 01.48	+25 33 28.2	20.0	704	2004 XS ₁₅₀	2004 12 19.16614	05 04 58.13	+29 02 47.8	20.1 V	691
2004 XB ₁₅₀	2004 12 20.20709	05 50 17.91	+25 45 28.5	19.6 V	691	2004 XS ₁₅₀	2004 12 20.12513	05 03 53.37	+29 05 32.6	19.9 V	691
2004 XB ₁₅₀	2004 12 20.23241	05 50 16.04	+25 45 31.1	19.6 V	691	2004 XS ₁₅₀	2004 12 20.15064	05 03 51.62	+29 05 37.1	20.0 V	691
2004 XB ₁₅₀	2004 12 20.25776	05 50 14.23	+25 45 34.5	19.6 V	691	2004 XS ₁₅₀	2004 12 20.17631	05 03 49.86	+29 05 41.7	19.9 V	691
2004 XC ₁₅₀	*2004 12 14.28054	06 27 14.04	+24 59 38.3	19.8	704	2004 XT ₁₅₀	*2004 12 15.11614	05 09 47.48	+28 55 19.5	20.7 V	691
2004 XC ₁₅₀	2004 12 14.29436	06 27 13.18	+24 59 38.5	19.7	704	2004 XT ₁₅₀	2004 12 15.14148	05 09 45.61	+28 55 19.3	20.4 V	691
2004 XC ₁₅₀	2004 12 14.30807	06 27 12.34	+24 59 37.4	20.0	704	2004 XT ₁₅₀	2004 12 15.16697	05 09 43.72	+28 55 19.1	20.9 V	691
2004 XC ₁₅₀	2004 12 20.29661	06 21 24.48	+24 53 07.7	19.8 V	691	2004 XT ₁₅₀	2004 12 20.12513	05 03 48.81	+28 51 48.8	20.6 V	691
2004 XC ₁₅₀	2004 12 20.32358	06 21 22.81	+24 53 06.0	19.7 V	691	2004 XT ₁₅₀	2004 12 20.15064	05 03 46.94	+28 51 47.9	20.5 V	691
2004 XC ₁₅₀	2004 12 20.34695	06 21 21.38	+24 53 04.2	19.9 V	691	2004 XT ₁₅₀	2004 12 20.17631	05 03 45.11	+28 51 46.6	20.3 V	691
2004 XD ₁₅₀	*2004 12 14.28148	06 35 36.96	+25 02 07.0	19.9	704	2004 XU ₁₅₀	*2004 12 15.11614	05 10 49.12	+29 29 23.2	20.7 V	691
2004 XD ₁₅₀	2004 12 14.29529	06 35 36.20	+25 02 10.0	19.9	704	2004 XU ₁₅₀	2004 12 15.14148	05 10 47.38	+29 29 22.8	20.6 V	691
2004 XD ₁₅₀	2004 12 14.30901	06 35 35.41	+25 02 12.4	20.0	704	2004 XU ₁₅₀	2004 12 15.16697	05 10 45.60	+29 29 23.1	20.4 V	691
2004 XD ₁₅₀	2004 12 20.28637	06 30 12.07	+25 20 52.6	20.0 V	691	2004 XU ₁₅₀	2004 12 20.12513	05 05 22.00	+29 29 30.4	20.5 V	691
2004 XD ₁₅₀	2004 12 20.31217	06 30 10.59	+25 20 57.4	19.9 V	691	2004 XU ₁₅₀	2004 12 20.15064	05 05 20.33	+29 29 30.6	20.8 V	691
2004 XD ₁₅₀	2004 12 20.33908	06 30 09.04	+25 21 02.4	19.8 V	691	2004 XU ₁₅₀	2004 12 20.17631	05 05 18.64	+29 29 30.7	20.6 V	691
2004 XE ₁₅₀	*2004 12 14.35154	05 41 26.30	+25 06 31.3	19.5 R	703	2004 XV ₁₅₀	*2004 12 15.11614	05 12 27.82	+29 58 51.5	20.6 V	691
2004 XE ₁₅₀	2004 12 14.35718	05 41 25.89	+25 06 32.3	19.4 R	703	2004 XV ₁₅₀	2004 12 15.14148	05 12 26.19	+29 58 48.1	20.3 V	691
2004 XE ₁₅₀	2004 12 14.36282	05 41 25.49	+25 06 32.6	19.3 R	703	2004 XV ₁₅₀	2004 12 15.16697	05 12 24.57	+29 58 44.8	20.6 V	691
2004 XE ₁₅₀	2004 12 14.36847	05 41 25.02	+25 06 32.9	19.6 R	703	2004 XV ₁₅₀	2004 12 20.12761	05 07 21.39	+29 46 01.2	20.5 V I	691
2004 XE ₁₅₀	2004 12 20.20184	05 34 49.49	+25 16 31.7	20.4 V I	691	2004 XV ₁₅₀	2004 12 20.15317	05 07 19.82	+29 45 57.2	20.5 V	691
2004 XE ₁₅₀	2004 12 20.22738	05 34 47.74	+25 16 33.2	20.1 V	691	2004 XV ₁₅₀	2004 12 20.17882	05 07 18.27	+29 45 52.9	20.5 V	691
2004 XE ₁₅₀	2004 12 20.25277	05 34 45.93	+25 16 35.6	20.1 V	691	2004 XW ₁₅₀	*2004 12 15.11614	05 12 36.55	+29 51 11.6	20.8 V	691
2004 XF ₁₅₀	*2004 12 14.35501	06 45 34.68	+22 59 42.6	19.9 V	691	2004 XW ₁₅₀	2004 12 15.14148	05 12 35.01	+29 51 11.6	20.6 V	691
2004 XF ₁₅₀	2004 12 14.38139	06 45 33.40	+22 59 48.0	19.9 V	691	2004 XW ₁₅₀	2004 12 15.16697	05 12 33.46	+29 51 11.3	20.9 V	691
2004 XF ₁₅₀	2004 12 14.40697	06 45 32.18	+22 59 53.3	20.1 V	691	2004 XW ₁₅₀	2004 12 20.12761	05 07 42.36	+29 48 41.4	20.6 V	691
2004 XF ₁₅₀	2004 12 20.29147	06 40 44.85	+23 20 22.3	19.7 V	691	2004 XW ₁₅₀	2004 12 20.15317	05 07 40.86	+29 48 40.3	20.4 V	691
2004 XF ₁₅₀	2004 12 20.31828	06 40 43.46	+23 20 27.4	19.9 V	691	2004 XW ₁₅₀	2004 12 20.17882	05 07 39.34	+29 48 39.5	20.7 V	691
2004 XF ₁₅₀	2004 12 20.34169	06 40 42.22	+23 20 32.4	19.9 V	691	2004 XX ₁₅₀	*2004 12 15.11865	05 17 00.39	+30 19 21.6	20.9 V	691
2004 XG ₁₅₀	*2004 12 14.41360	05 43 13.77	+25 19 05.0	21.3 V	291	2004 XX ₁₅₀	2004 12 15.14398	05 16 58.93	+30 19 14.3	20.6 V	691
2004 XG ₁₅₀	2004 12 14.42762	05 43 12.90	+25 19 03.6	20.7 V	291	2004 XX ₁₅₀	2004 12 15.17001	05 16 57.42	+30 19 06.4	20.3 V	691
2004 XG ₁₅₀	2004 12 14.44130	05 43 12.02	+25 19 02.7	21.3 V	291	2004 XX ₁₅₀	2004 12 20.12761	05 12 18.78	+29 53 13.6	20.5 V	691
2004 XG ₁₅₀	2004 12 20.20184	05 37 08.73	+25 10 41.7	20.8 V I	691	2004 XX ₁₅₀	2004 12 20.15317	05 12 17.35	+29 53 05.5	20.4 V	691
2004 XG ₁₅₀	2004 12 20.22738	05 37 07.13	+25 10 39.5	21.0 V	691	2004 XX ₁₅₀	2004 12 20.17882	05 12 15.92	+29 52 57.7	20.5 V	691
2004 XG ₁₅₀	2004 12 20.25277	05 37 05.46	+25 10 37.5	21.2 V	691	2004 XY ₁₅₀	*2004 12 15.11865	05 17 57.38	+29 01 10.7	19.6 V	691
2004 XH ₁₅₀	*2004 12 15.10849	04 48 35.46	+29 28 06.2	20.7 V	691	2004 XY ₁₅₀	2004 12 15.14398	05 17 55.61	+29 01 16.1	20.0 V	691
2004 XH ₁₅₀	2004 12 15.13398	04 48 33.78	+29 27 57.6	20.7 V	691	2004 XY ₁₅₀	2004 12 15.17001	05 17 53.81	+29 01 21.5	19.8 V	691
2004 XH ₁₅₀	2004 12 15.15939	04 48 32.12	+29 27 48.8	20.8 V	691	2004 XY ₁₅₀	2004 12 20.12761	05 12 29.35	+29 15 01.8	19.8 V	691
2004 XH ₁₅₀	2004 12 20.12014	04 43 34.66	+28 56 43.6	20.6 V	691	2004 XY ₁₅₀	2004 12 20.15317	05 12 27.66	+29 15 05.9	19.7 V	691
2004 XH ₁₅₀	2004 12 20.14563	04 43 33.16	+28 56 34.0	20.6 V	691	2004 XY ₁₅₀	2004 12 20.17882	05 12 25.94	+29 15 10.1	19.7 V	691
2004 XH ₁₅₀	2004 12 20.17125	04 43 31.65	+28 56 24.4	20.7 V	691	2004 XZ ₁₅₀	*2004 12 15.12121	05 14 32.79	+27 08 35.0	20.6 V	691
2004 XJ ₁₅₀	*2004 12 15.10849	04 49 27.78	+29 41 00.4	20.3 V	691	2004 XZ ₁₅₀	2004 12 15.14658	05 14 31.18	+27 08 30.2	20.4 V	691
2004 XJ ₁₅₀	2004 12 15.13398	04 49 26.07	+29 41 03.2	19.9 V	691	2004 XZ ₁₅₀	2004 12 15.17267	05 14 29.56	+27 08 26.3	20.3 V	691
2004 XJ ₁₅₀	2004 12 15.15939	04 49 24.36	+29 41 05.6	19.8 V	691	2004 XZ ₁₅₀	2004 12 20.13524	05 09 31.04	+26 53 17.1	20.5 V	691
2004 XJ ₁₅₀	2004 12 20.12014	04 44 04.59	+29 46 55.9	19.7 V	691	2004 XZ ₁₅₀	2004 12 20.16080	05 09 29.50	+26 53 12.3	20.1 V I	691
2004 XJ ₁₅₀	2004 12 20.14563	04 44 02.94	+29 46 57.6	20.1 V	691	2004 XZ ₁₅₀	2004 12 20.18647	05 09 27.92	+26 53 07.9	20.1 V	691
2004 XJ ₁₅₀	2004 12 20.17125	04 44 01.30	+29 46 59.5	20.3 V	691	2004 XA ₁₅₁	*2004 12 15.12121	05 17 17.16	+28 24 43.2	20.7 V	691
2004 XK ₁₅₀	*2004 12 15.11100	04 54 58.42	+29 09 58.9	20.2 V	691	2004 XA ₁₅₁	2004 12 15.14658	05 17 15.42	+28 24 46.3	20.8 V	691
2004 XK ₁₅₀	2004 12 15.13650	04 54 56.85	+29 09 56.4	19.8 V	691	2004 XA ₁₅₁	2004 12 15.17267	05 17 13.62	+28 24 49.5	20.6 V	691
2004 XK ₁₅₀	2004 12 15.16194	04 54 55.25	+29 09 53.8	19.9 V	691	2004 XA ₁₅₁	2004 12 20.13524	05 11 49.78	+28 32 35.6	20.6 V	691
2004 XK ₁₅₀	2004 12 20.12264	04 50 03.34	+29 00 05.5	20.2 V	691	2004 XA ₁₅₁	2004 12 20.16080	05 11 48.11	+28 32 38.2	20.7 V	691
2004 XK ₁₅₀	2004 12 20.14815	04 50 01.88	+29 00 02.4	20.0 V	691	2004 XA ₁₅₁	2004 12 20.18647	05 11 46.43	+28 32 40.6	20.7 V	691
2004 XK ₁₅₀	2004 12 20.17377	04 50 00.37	+28 59 59.6	20.2 V	691	2004 XB ₁₅₁	*2004 12 15.12121	05 17 35.65	+27 21 21.0	20.5 V	691
2004 XL ₁₅₀	*2004 12 15.11100	04 57 43.64	+30 20 21.2	21.2 V	691	2004 XB ₁₅₁					

2004 XH ₁₅₁	2004 12 20.16337	05 01 26.23	+27 28 28.2	20.4 V	691	2004 XA ₁₅₂	2004 12 15.18034	04 52 48.36	+27 40 44.4	20.0 V	691
2004 XH ₁₅₁	2004 12 20.18903	05 01 24.71	+27 28 28.4	20.5 V	691	2004 XA ₁₅₂	2004 12 20.14302	04 47 11.64	+27 50 56.2	20.3 V	691
2004 XJ ₁₅₁	* 2004 12 15.12376	05 06 52.54	+27 59 00.2	19.8 V	691	2004 XA ₁₅₂	2004 12 20.16868	04 47 09.90	+27 50 59.3	20.2 V	691
2004 XJ ₁₅₁	2004 12 15.14911	05 06 50.97	+27 58 55.1	19.8 V	691	2004 XA ₁₅₂	2004 12 20.19412	04 47 08.17	+27 51 02.4	20.2 V	691
2004 XJ ₁₅₁	2004 12 15.17523	05 06 49.33	+27 58 49.8	19.8 V	691	2004 XB ₁₅₂	* 2004 12 15.12887	04 54 26.41	+28 28 50.2	20.4 V	691
2004 XJ ₁₅₁	2004 12 20.13783	05 01 50.27	+27 40 08.6	20.2 V	691	2004 XB ₁₅₂	2004 12 15.15422	04 54 24.77	+28 28 49.7	20.4 V	691
2004 XJ ₁₅₁	2004 12 20.16337	05 01 48.75	+27 40 03.0	20.0 V	691	2004 XB ₁₅₂	2004 12 15.18034	04 54 23.05	+28 28 49.3	20.3 V	691
2004 XJ ₁₅₁	2004 12 20.18903	05 01 47.19	+27 39 57.0	20.0 V	691	2004 XB ₁₅₂	2004 12 20.14302	04 49 16.37	+28 25 13.9	20.6 V	691
2004 XK ₁₅₁	* 2004 12 15.12376	05 11 28.27	+27 00 17.8	20.4 V	691	2004 XB ₁₅₂	2004 12 20.16868	04 49 14.79	+28 25 12.7	20.5 V	691
2004 XK ₁₅₁	2004 12 15.14911	05 11 26.43	+27 00 16.0	20.2 V	691	2004 XB ₁₅₂	2004 12 20.19412	04 49 13.23	+28 25 11.3	20.7 V	691
2004 XK ₁₅₁	2004 12 15.17523	05 11 24.56	+27 00 14.3	20.4 V	691	2004 XC ₁₅₂	* 2004 12 15.12887	04 55 25.53	+28 15 40.0	20.5 V	691
2004 XK ₁₅₁	2004 12 20.13783	05 05 42.00	+26 53 19.0	21.0 V	691	2004 XC ₁₅₂	2004 12 15.15422	04 55 23.77	+28 15 40.4	20.5 V	691
2004 XK ₁₅₁	2004 12 20.16337	05 05 40.25	+26 53 17.5	20.3 V	691	2004 XC ₁₅₂	2004 12 15.18034	04 55 21.93	+28 15 41.0	20.7 V	691
2004 XK ₁₅₁	2004 12 20.18903	05 05 38.47	+26 53 15.3	20.3 V	691	2004 XC ₁₅₂	2004 12 20.14037	04 49 50.75	+28 15 44.8	20.4 V	691
2004 XL ₁₅₁	* 2004 12 15.12376	05 13 21.68	+27 32 42.1	20.8 V	691	2004 XC ₁₅₂	2004 12 20.16593	04 49 49.07	+28 15 44.8	20.5 V	691
2004 XL ₁₅₁	2004 12 15.14911	05 13 19.79	+27 32 53.9	20.6 V	691	2004 XC ₁₅₂	2004 12 20.19158	04 49 47.35	+28 15 44.5	20.7 V	691
2004 XL ₁₅₁	2004 12 15.17523	05 13 17.88	+27 33 05.5	20.5 V	691	2004 XD ₁₅₂	* 2004 12 15.12887	04 57 02.84	+28 13 13.2	20.3 V	691
2004 XL ₁₅₁	2004 12 20.13524	05 07 27.93	+28 07 42.7	20.7 V	691	2004 XD ₁₅₂	2004 12 15.15422	04 57 01.11	+28 13 09.6	20.3 V	691
2004 XL ₁₅₁	2004 12 20.16080	05 07 26.12	+28 07 53.1	20.7 V	691	2004 XD ₁₅₂	2004 12 15.18034	04 56 59.27	+28 13 05.6	20.2 V	691
2004 XL ₁₅₁	2004 12 20.18647	05 07 24.28	+28 08 03.6	20.9 V	691	2004 XD ₁₅₂	2004 12 20.14037	04 51 39.78	+27 59 05.1	20.5 V	691
2004 XM ₁₅₁	* 2004 12 15.12632	05 01 09.39	+27 53 06.4	21.0 V	691	2004 XD ₁₅₂	2004 12 20.16593	04 51 38.19	+27 59 01.2	20.6 V	691
2004 XM ₁₅₁	2004 12 15.15167	05 01 07.93	+27 53 03.5	20.3 V	691	2004 XD ₁₅₂	2004 12 20.19158	04 51 36.57	+27 58 56.7	20.8 V	691
2004 XM ₁₅₁	2004 12 15.17779	05 01 06.32	+27 53 01.6	20.2 V	691	2004 XE ₁₅₂	* 2004 12 15.12887	04 57 07.85	+27 41 07.7	20.9 V	691
2004 XM ₁₅₁	2004 12 20.14037	04 56 14.31	+27 45 29.6	20.6 V	691	2004 XE ₁₅₂	2004 12 15.15422	04 57 06.36	+27 41 07.2	20.8 V	691
2004 XM ₁₅₁	2004 12 20.16593	04 56 12.81	+27 45 27.5	20.4 V	691	2004 XE ₁₅₂	2004 12 15.18034	04 57 04.82	+27 41 06.5	21.0 V	691
2004 XM ₁₅₁	2004 12 20.19158	04 56 11.17	+27 45 26.5	21.0 V	691	2004 XE ₁₅₂	2004 12 20.14037	04 52 27.23	+27 37 46.0	20.8 V	691
2004 XN ₁₅₁	* 2004 12 15.12632	05 01 45.02	+27 00 58.5	20.5 V	691	2004 XE ₁₅₂	2004 12 20.16593	04 52 25.80	+27 37 45.3	20.7 V	691
2004 XN ₁₅₁	2004 12 15.15167	05 01 43.12	+27 00 58.0	20.2 V	691	2004 XE ₁₅₂	2004 12 20.19158	04 52 24.34	+27 37 45.3	20.3 V	691
2004 XN ₁₅₁	2004 12 15.17779	05 01 41.19	+27 00 57.1	20.2 V	691	2004 XF ₁₅₂	* 2004 12 15.13142	04 45 32.97	+27 51 12.7	20.5 V	691
2004 XN ₁₅₁	2004 12 20.14037	04 55 53.14	+26 57 15.3	20.6 V	691	2004 XF ₁₅₂	2004 12 15.15682	04 45 31.60	+27 51 09.0	21.0 V	691
2004 XN ₁₅₁	2004 12 20.16593	04 55 51.34	+26 57 14.1	20.3 V	691	2004 XF ₁₅₂	2004 12 15.18288	04 45 30.17	+27 51 06.0	20.9 V	691
2004 XN ₁₅₁	2004 12 20.19158	04 55 49.56	+26 57 12.9	20.3 V	691	2004 XF ₁₅₂	2004 12 20.14302	04 41 15.36	+27 39 43.3	20.9 V	691
2004 XO ₁₅₁	* 2004 12 15.12632	05 02 20.34	+28 06 21.1	21.0 V	691	2004 XF ₁₅₂	2004 12 20.16868	04 41 14.04	+27 39 39.9	20.9 V	691
2004 XO ₁₅₁	2004 12 15.15167	05 02 18.92	+28 06 09.1	20.8 V	691	2004 XF ₁₅₂	2004 12 20.19412	04 41 12.78	+27 39 36.3	21.1 V	691
2004 XO ₁₅₁	2004 12 15.17779	05 02 17.46	+28 05 56.4	20.5 V	691	2004 XG ₁₅₂	* 2004 12 15.13142	04 46 00.25	+27 54 30.9	20.9 V	691
2004 XO ₁₅₁	2004 12 20.13783	04 58 08.00	+27 24 07.6	20.9 V	691	2004 XG ₁₅₂	2004 12 15.15682	04 45 59.03	+27 54 29.0	20.6 V	691
2004 XO ₁₅₁	2004 12 20.16337	04 58 06.74	+27 23 55.1	20.7 V	691	2004 XG ₁₅₂	2004 12 15.18288	04 45 57.78	+27 54 27.2	20.8 V	691
2004 XO ₁₅₁	2004 12 20.18903	04 58 05.43	+27 23 42.0	20.7 V	691	2004 XG ₁₅₂	2004 12 20.14302	04 42 12.70	+27 47 26.1	20.6 V	691
2004 XP ₁₅₁	* 2004 12 15.12632	05 03 44.86	+27 55 10.3	20.4 V	691	2004 XG ₁₅₂	2004 12 20.16868	04 42 11.55	+27 47 24.1	20.9 V	691
2004 XP ₁₅₁	2004 12 15.15167	05 03 43.43	+27 55 07.4	20.6 V	691	2004 XG ₁₅₂	2004 12 20.19412	04 42 10.40	+27 47 21.7	20.6 V	691
2004 XP ₁₅₁	2004 12 15.17779	05 03 41.94	+27 55 04.2	20.3 V	691	2004 XH ₁₅₂	* 2004 12 15.13142	04 48 07.10	+27 52 48.9	20.5 V	691
2004 XP ₁₅₁	2004 12 20.13783	04 59 12.06	+27 44 04.0	20.0 V	691	2004 XH ₁₅₂	2004 12 15.15682	04 48 05.31	+27 52 47.7	20.7 V	691
2004 XP ₁₅₁	2004 12 20.16337	04 59 10.68	+27 44 00.4	20.1 V	691	2004 XH ₁₅₂	2004 12 15.18288	04 48 03.51	+27 52 46.6	21.1 V	691
2004 XP ₁₅₁	2004 12 20.18903	04 59 09.25	+27 43 56.9	20.2 V	691	2004 XH ₁₅₂	2004 12 20.14302	04 42 38.88	+27 47 12.8	20.9 V	691
2004 XQ ₁₅₁	* 2004 12 15.12632	05 03 52.57	+28 25 15.0	20.4 V	691	2004 XH ₁₅₂	2004 12 20.16868	04 42 37.23	+27 47 11.3	21.0 V	691
2004 XQ ₁₅₁	2004 12 15.15167	05 03 50.79	+28 25 06.3	20.2 V	691	2004 XH ₁₅₂	2004 12 20.19412	04 42 35.59	+27 47 09.0	20.9 V	691
2004 XQ ₁₅₁	2004 12 15.17779	05 03 48.93	+28 24 57.1	20.2 V	691	2004 XJ ₁₅₂	* 2004 12 15.13142	04 48 42.98	+28 00 47.9	19.9 V	691
2004 XQ ₁₅₁	2004 12 20.13783	04 58 23.62	+27 53 39.9	20.2 V	691	2004 XJ ₁₅₂	2004 12 15.15682	04 48 41.16	+28 00 50.8	19.8 V	691
2004 XQ ₁₅₁	2004 12 20.16337	04 58 21.98	+27 53 30.5	20.3 V	691	2004 XJ ₁₅₂	2004 12 15.18288	04 48 39.29	+28 00 53.5	19.7 V	691
2004 XQ ₁₅₁	2004 12 20.18903	04 58 20.29	+27 53 20.6	20.2 V	691	2004 XJ ₁₅₂	2004 12 20.14302	04 43 07.30	+28 07 36.2	20.0 V	691
2004 XR ₁₅₁	* 2004 12 15.12632	05 04 34.38	+27 23 24.6	19.6 V	691	2004 XJ ₁₅₂	2004 12 20.16868	04 43 05.62	+28 07 38.2	19.9 V	691
2004 XR ₁₅₁	2004 12 15.15167	05 04 32.64	+27 23 27.9	19.5 V	691	2004 XJ ₁₅₂	2004 12 20.19412	04 43 03.94	+28 07 40.1	20.0 V	691
2004 XR ₁₅₁	2004 12 15.17779	05 04 30.83	+27 23 31.4	19.5 V	691	2004 XJ ₁₅₂	* 2004 12 15.18569	05 27 27.10	+26 22 15.3	20.3 V	691
2004 XR ₁₅₁	2004 12 20.13783	04 59 05.59	+27 32 37.5	19.4 V	691	2004 XK ₁₅₂	2004 12 15.21123	05 27 25.44	+26 22 13.0	20.3 V	691
2004 XR ₁₅₁	2004 12 20.16337	04 59 03.92	+27 32 40.2	19.7 V	691	2004 XK ₁₅₂	2004 12 15.23710	05 27 23.74	+26 22 10.6	20.3 V	691
2004 XR ₁₅₁	2004 12 20.18903	04 59 02.25	+27 32 43.0	19.5 V	691	2004 XK ₁₅₂	2004 12 20.19924	05 22 14.18	+26 13 38.4	20.5 V	691
2004 XS ₁₅₁	* 2004 12 15.12887	04 49 54.05	+28 05 46.0	20.4 V	691	2004 XK ₁₅₂	2004 12 20.22488	05 22 12.54	+26 13 35.7	20.6 V	691
2004 XS ₁₅₁	2004 12 15.15422	04 49 52.08	+28 05 47.4	20.4 V	691	2004 XK ₁₅₂	2004 12 20.25028	05 22 10.95	+26 13 32.9	20.4 V	691
2004 XS ₁₅₁	2004 12 15.18034	04 49 50.05	+28 05 48.7	20.3 V	691	2004 XL ₁₅₂	* 2004 12 15.18569	05 28 16.44	+26 11 33.1	20.5 V	691
2004 XS ₁₅₁	2004 12 20.14302	04 43 49.30	+28 07 55.6	20.6 V	691	2004 XL ₁₅₂	2004 12 15.21123	05 28 14.48	+26 11 29.2	20.1 V	691
2004 XS ₁₅₁	2004 12 20.16868	04 43 47.48	+28 07 56.4	20.6 V	691	2004 XL ₁₅₂	2004 12 15.23710	05 28 12.49	+26 11 25.1	20.3 V	691
2004 XS ₁₅₁	2004 12 20.19412	04 43 45.65	+28 07 56.8	20.9 V	691	2004 XL ₁₅₂	2004 12 20.19924	05 22 03.94	+25 56 54.9	20.6 V	691
2004 XT ₁₅₁	* 2004 12 15.12887	04 50 08.94	+27 52 13.6	20.4 V	691	2004 XL ₁₅₂	2004 12 20.22488	05 22 01.99	+25 56 50.4	20.5 V	691
2004 XT ₁₅₁	2004 12 15.15422	04 50 07.22	+27 52 10.4	20.3 V	691	2004 XL ₁₅₂	2004 12 20.25028	05 22 00.05	+25 56 45.5	20.7 V	691
2004 XT ₁₅₁	2004 12 15.18034	04 50 05.48	+27 52 07.0	20.5 V	691	2004 XM ₁₅₂	* 2004 12 15.18569	05 28 19.68	+26 34 20.9	20.7 V	691
2004 XT ₁₅₁	2004 12 20.14302	04 44 59.68	+27 39 45.2	20.4 V	691	2004 XM ₁₅₂	2004 12 15.21123	05 28 17.97	+26 34 20.2	20.5 V	691
2004 XT ₁₅₁	2004 12 20.16868	04 44 58.10	+27 39 41.6	20.7 V	691	2004 XM ₁₅₂	2004 12 15.23710	05 28 16.21	+26 34 19.4	20.7 V	691
2004 XT ₁₅₁	2004 12 20.19412	04 44 56.58	+27 39 37.8	20.5 V							

2004 XT ₁₅₂	* 2004 12 15.19073	05 40 19.29	+26 48 30.5	20.4 V	691	2004 XL ₁₅₃	2004 12 20.24260	05 42 38.61	+24 12 40.9	20.5 V	691
2004 XT ₁₅₂	2004 12 15.21638	05 40 17.34	+26 48 29.5	20.4 V	691	2004 XL ₁₅₃	2004 12 20.26795	05 42 37.01	+24 12 44.2	21.0 V	691
2004 XT ₁₅₂	2004 12 15.24228	05 40 15.40	+26 48 28.2	21.0 V	691	2004 XM ₁₅₃	* 2004 12 15.20083	05 48 09.97	+23 53 54.2	20.4 V	691
2004 XT ₁₅₂	2004 12 20.20184	05 34 14.02	+26 42 52.3	20.5 V	691	2004 XM ₁₅₃	2004 12 15.22655	05 48 08.00	+23 53 49.0	20.4 V	691
2004 XT ₁₅₂	2004 12 20.22738	05 34 12.13	+26 42 50.5	20.4 V	691	2004 XM ₁₅₃	2004 12 15.25253	05 48 05.98	+23 53 43.8	20.3 V	691
2004 XT ₁₅₂	2004 12 20.25277	05 34 10.22	+26 42 48.5	20.4 V	691	2004 XM ₁₅₃	2004 12 20.21722	05 41 54.24	+23 35 36.0	20.2 V	691
2004 XU ₁₅₂	* 2004 12 15.19073	05 40 35.04	+26 48 00.8	20.6 V	691	2004 XM ₁₅₃	2004 12 20.24260	05 41 52.35	+23 35 30.2	20.0 V	691
2004 XU ₁₅₂	2004 12 15.21638	05 40 33.22	+26 47 58.5	20.1 V	691	2004 XM ₁₅₃	2004 12 20.26795	05 41 50.31	+23 35 24.9	20.5 V	691
2004 XU ₁₅₂	2004 12 15.24228	05 40 31.42	+26 47 56.1	20.5 V	691	2004 XN ₁₅₃	* 2004 12 15.20083	05 49 51.83	+24 49 15.6	21.0 V	691
2004 XU ₁₅₂	2004 12 20.20184	05 35 00.30	+26 38 04.6	20.1 V	I 691	2004 XN ₁₅₃	2004 12 15.22655	05 49 50.12	+24 49 16.8	20.8 V	691
2004 XU ₁₅₂	2004 12 20.22738	05 34 58.55	+26 38 01.3	20.6 V	691	2004 XN ₁₅₃	2004 12 15.25253	05 49 48.38	+24 49 17.6	21.0 V	691
2004 XU ₁₅₂	2004 12 20.25277	05 34 56.79	+26 37 58.7	21.3 V	691	2004 XN ₁₅₃	2004 12 20.21722	05 44 23.60	+24 51 00.8	20.7 V	691
2004 XV ₁₅₂	* 2004 12 15.19073	05 43 27.73	+25 33 55.1	20.3 V	691	2004 XN ₁₅₃	2004 12 20.24260	05 44 21.92	+24 51 01.4	21.1 V	691
2004 XV ₁₅₂	2004 12 15.21638	05 43 25.94	+25 34 01.3	20.2 V	691	2004 XN ₁₅₃	2004 12 20.26795	05 44 20.19	+24 51 01.6	20.9 V	691
2004 XV ₁₅₂	2004 12 15.24228	05 43 24.17	+25 34 07.3	20.2 V	691	2004 XO ₁₅₃	* 2004 12 15.20083	05 50 25.22	+25 04 08.7	20.8 V	691
2004 XV ₁₅₂	2004 12 20.20184	05 37 50.14	+25 52 33.0	20.5 V	691	2004 XO ₁₅₃	2004 12 15.22655	05 50 23.75	+25 04 09.1	20.7 V	691
2004 XV ₁₅₂	2004 12 20.22738	05 37 48.40	+25 52 38.7	20.1 V	691	2004 XO ₁₅₃	2004 12 15.25253	05 50 22.29	+25 04 10.0	20.8 V	691
2004 XV ₁₅₂	2004 12 20.25277	05 37 46.64	+25 52 44.1	20.3 V	691	2004 XO ₁₅₃	2004 12 20.21722	05 45 44.31	+25 05 42.5	20.8 V	691
2004 XW ₁₅₂	* 2004 12 15.19073	05 43 56.91	+25 48 20.5	19.9 V	691	2004 XO ₁₅₃	2004 12 20.24260	05 45 42.87	+25 05 42.9	20.6 V	691
2004 XW ₁₅₂	2004 12 15.21638	05 43 55.18	+25 48 19.1	19.9 V	691	2004 XO ₁₅₃	2004 12 20.26795	05 45 41.42	+25 05 43.1	21.0 V	691
2004 XW ₁₅₂	2004 12 15.24228	05 43 53.39	+25 48 18.0	20.1 V	691	2004 XP ₁₅₃	* 2004 12 15.20083	05 50 38.25	+24 19 44.8	20.1 V	691
2004 XW ₁₅₂	2004 12 20.20445	05 38 22.73	+25 42 30.6	20.2 V	691	2004 XP ₁₅₃	2004 12 15.22655	05 50 36.32	+24 19 50.9	20.2 V	691
2004 XW ₁₅₂	2004 12 20.22990	05 38 20.98	+25 42 28.5	20.0 V	691	2004 XP ₁₅₃	2004 12 15.25253	05 50 34.37	+24 19 56.9	20.4 V	691
2004 XW ₁₅₂	2004 12 20.25527	05 38 19.22	+25 42 26.7	20.0 V	691	2004 XP ₁₅₃	2004 12 20.21722	05 44 31.10	+24 37 57.4	20.3 V	691
2004 XW ₁₅₂	* 2004 12 15.19322	05 46 46.45	+25 30 16.2	20.7 V	691	2004 XP ₁₅₃	2004 12 20.24260	05 44 29.17	+24 38 02.6	20.1 V	691
2004 XX ₁₅₂	2004 12 15.21889	05 46 44.87	+25 30 16.9	20.3 V	691	2004 XP ₁₅₃	2004 12 20.26795	05 44 27.25	+24 38 08.2	20.1 V	691
2004 XX ₁₅₂	2004 12 15.24482	05 46 43.25	+25 30 18.9	20.5 V	691	2004 XQ ₁₅₃	* 2004 12 15.20083	05 52 19.30	+23 48 47.3	20.7 V	691
2004 XX ₁₅₂	2004 12 20.20445	05 41 42.85	+25 33 46.5	20.7 V	691	2004 XQ ₁₅₃	2004 12 15.22655	05 52 17.77	+23 48 46.9	20.9 V	691
2004 XX ₁₅₂	2004 12 20.22990	05 41 41.30	+25 33 47.5	20.4 V	691	2004 XQ ₁₅₃	2004 12 15.25253	05 52 16.20	+23 48 46.3	21.0 V	691
2004 XX ₁₅₂	2004 12 20.25527	05 41 39.74	+25 33 48.3	20.7 V	691	2004 XQ ₁₅₃	2004 12 20.21468	05 47 26.85	+23 46 08.5	20.6 V	691
2004 XY ₁₅₂	* 2004 12 15.19322	05 49 52.20	+26 08 31.0	20.3 V	691	2004 XQ ₁₅₃	2004 12 20.24005	05 47 25.33	+23 46 07.2	20.9 V	691
2004 XY ₁₅₂	2004 12 15.21889	05 49 50.46	+26 08 31.7	20.5 V	691	2004 XQ ₁₅₃	2004 12 20.26539	05 47 23.81	+23 46 06.1	20.8 V	691
2004 XY ₁₅₂	2004 12 15.24482	05 49 48.72	+26 08 32.4	20.2 V	691	2004 XR ₁₅₃	* 2004 12 15.20344	05 38 42.94	+24 00 33.5	20.1 V	691
2004 XY ₁₅₂	2004 12 20.20445	05 44 22.72	+26 09 18.6	20.4 V	691	2004 XR ₁₅₃	2004 12 15.22912	05 38 41.19	+24 00 30.7	19.7 V	691
2004 XY ₁₅₂	2004 12 20.22990	05 44 21.01	+26 09 18.8	20.4 V	691	2004 XR ₁₅₃	2004 12 15.25511	05 38 39.42	+24 00 28.4	20.1 V	691
2004 XY ₁₅₂	2004 12 20.25527	05 44 19.30	+26 09 18.9	20.1 V	691	2004 XR ₁₅₃	2004 12 20.21977	05 33 18.93	+23 51 08.6	20.3 V	691
2004 XZ ₁₅₂	* 2004 12 15.19322	05 52 15.71	+26 12 07.4	19.8 V	691	2004 XR ₁₅₃	2004 12 20.24516	05 33 17.24	+23 51 05.6	20.1 V	691
2004 XZ ₁₅₂	2004 12 15.21889	05 52 13.64	+26 12 12.6	19.8 V	691	2004 XR ₁₅₃	2004 12 20.27050	05 33 15.53	+23 51 02.6	20.3 V	691
2004 XZ ₁₅₂	2004 12 15.24482	05 52 11.58	+26 12 17.5	19.8 V	691	2004 XS ₁₅₃	* 2004 12 15.20344	05 41 01.07	+23 42 52.8	20.3 V	691
2004 XZ ₁₅₂	2004 12 20.20445	05 45 47.33	+26 26 17.5	20.2 V	691	2004 XS ₁₅₃	2004 12 15.22912	05 40 59.19	+23 42 56.7	20.3 V	691
2004 XZ ₁₅₂	2004 12 20.22990	05 45 45.40	+26 26 22.4	20.7 V	691	2004 XS ₁₅₃	2004 12 15.25511	05 40 57.28	+23 43 00.3	20.6 V	691
2004 XZ ₁₅₂	2004 12 20.25527	05 45 43.30	+26 26 25.4	19.7 V	691	2004 XS ₁₅₃	2004 12 20.21977	05 35 01.09	+23 54 09.3	20.5 V	691
2004 XA ₁₅₃	* 2004 12 15.19322	05 52 18.97	+26 24 36.2	20.5 V	691	2004 XS ₁₅₃	2004 12 20.24516	05 34 59.20	+23 54 12.9	20.6 V	691
2004 XA ₁₅₃	2004 12 15.21889	05 52 17.19	+26 24 36.3	20.5 V	691	2004 XS ₁₅₃	2004 12 20.27050	05 34 57.32	+23 54 16.4	20.4 V	691
2004 XA ₁₅₃	2004 12 15.24482	05 52 15.39	+26 24 36.7	20.4 V	691	2004 XT ₁₅₃	* 2004 12 15.20344	05 41 20.00	+23 51 27.2	20.3 V	691
2004 XA ₁₅₃	2004 12 20.20709	05 46 42.09	+26 23 05.1	20.6 V	691	2004 XT ₁₅₃	2004 12 15.22912	05 41 18.52	+23 51 21.1	20.3 V	691
2004 XA ₁₅₃	2004 12 20.23241	05 46 40.31	+26 23 04.5	20.5 V	691	2004 XT ₁₅₃	2004 12 15.25511	05 41 17.02	+23 51 15.0	20.6 V	691
2004 XA ₁₅₃	2004 12 20.25776	05 46 38.53	+26 23 04.1	20.3 V	691	2004 XT ₁₅₃	2004 12 20.21977	05 36 38.69	+23 31 04.8	20.4 V	691
2004 XB ₁₅₃	* 2004 12 15.19571	05 53 44.55	+26 17 23.7	20.5 V	691	2004 XT ₁₅₃	2004 12 20.24516	05 36 37.24	+23 30 58.6	20.3 V	691
2004 XB ₁₅₃	2004 12 15.22141	05 53 43.17	+26 17 22.7	20.4 V	691	2004 XT ₁₅₃	2004 12 20.27050	05 36 35.81	+23 30 52.4	20.2 V	691
2004 XB ₁₅₃	2004 12 15.24732	05 53 41.68	+26 17 22.3	20.6 V	691	2004 XU ₁₅₃	* 2004 12 15.20344	05 41 25.23	+24 42 52.6	20.8 V	691
2004 XB ₁₅₃	2004 12 20.20709	05 49 10.64	+26 14 36.0	21.1 V	691	2004 XU ₁₅₃	2004 12 15.22912	05 41 23.37	+24 42 51.7	21.1 V	691
2004 XB ₁₅₃	2004 12 20.23241	05 49 09.20	+26 14 35.0	21.2 V	691	2004 XU ₁₅₃	2004 12 15.25511	05 41 21.47	+24 42 50.6	20.9 V	691
2004 XB ₁₅₃	2004 12 20.25776	05 49 07.80	+26 14 34.3	21.0 V	691	2004 XU ₁₅₃	2004 12 20.21977	05 35 32.05	+24 38 14.5	21.2 V	I 691
2004 XC ₁₅₃	* 2004 12 15.19571	05 56 43.67	+25 48 41.7	20.1 V	691	2004 XU ₁₅₃	2004 12 20.24516	05 35 30.25	+24 38 12.8	20.9 V	691
2004 XC ₁₅₃	2004 12 15.22141	05 56 42.00	+25 48 47.8	20.2 V	691	2004 XU ₁₅₃	2004 12 20.27050	05 35 28.44	+24 38 11.5	21.0 V	691
2004 XC ₁₅₃	2004 12 15.24732	05 56 40.32	+25 48 53.7	20.2 V	691	2004 XV ₁₅₃	* 2004 12 15.20344	05 41 32.46	+24 40 07.4	21.3 V	691
2004 XC ₁₅₃	2004 12 20.20709	05 51 26.04	+26 06 36.6	20.0 V	691	2004 XV ₁₅₃	2004 12 15.22912	05 41 30.91	+24 40 08.4	20.5 V	691
2004 XC ₁₅₃	2004 12 20.23241	05 51 24.38	+26 06 41.7	20.1 V	691	2004 XV ₁₅₃	2004 12 15.25511	05 41 29.35	+24 40 09.7	20.8 V	691
2004 XC ₁₅₃	2004 12 20.25776	05 51 22.75	+26 06 46.7	19.8 V	691	2004 XV ₁₅₃	2004 12 20.21977	05 36 40.22	+24 42 58.7	21.1 V	691
2004 XD ₁₅₃	* 2004 12 15.19571	05 56 59.21	+25 38 55.7	20.2 V	691	2004 XV ₁₅₃	2004 12 20.24516	05 36 38.71	+24 42 59.5	21.1 V	691
2004 XD ₁₅₃	2004 12 15.22141	05 56 57.62	+25 38 51.4	20.2 V	691	2004 XV ₁₅₃	2004 12 20.27050	05 36 37.25	+24 42 59.6	21.4 V	691
2004 XD ₁₅₃	2004 12 15.24732	05 56 56.00	+25 38 46.9	20.1 V	691	2004 XW ₁₅₃	* 2004 12 15.20344	05 41 35.30	+24 01 28.4	20.3 V	691
2004 XD ₁₅₃	2004 12 20.20709	05 51 56.84	+25 23 42.9	20.0 V	691	2004 XW ₁₅₃	2004 12 15.22912	05 41 33.62	+24 01 30.6	20.1 V	691
2004 XD ₁₅₃	2004 12 20.23241	05 51 55.26	+25 23 38.3	20.1 V	691	2004 XW ₁₅₃	2004 12 15.25511	05 41 31.92	+24 01 32.6	20.0 V	691
2004 XD ₁₅₃	2004 12 20.25776	05 51 53.69	+25 23 33.7	19.9 V	691	2004 XW ₁₅₃	2004 12 20.21977	05 36 17.11	+24 07 13.0	20.0 V	691
2004 XE ₁₅₃	* 2004 12 15.19571	05 59 55.93	+25 10 14.0	20.2 V	691	2004 XW ₁₅₃	2004 12 20.24516	05 36 15.47	+24 07 14.7	20.1 V	691
2004 XE ₁₅₃	2004 12 15.22141	05 59 54.25	+25 10 20.6	20.0 V	691						

2004 XD ₁₅₄	2004 12 15.25767	05 31 52.80	+23 30 33.0	20.6 V	691	2004 XV ₁₅₄	2004 12 20.34428	06 31 18.56	+24 39 25.3	20.7 V	691
2004 XD ₁₅₄	2004 12 20.22232	05 27 20.10	+23 33 54.2	20.8 V	691	2004 XW ₁₅₄	* 2004 12 15.27592	06 39 42.22	+23 33 54.4	20.9 V	691
2004 XD ₁₅₄	2004 12 20.24771	05 27 18.67	+23 33 55.2	20.5 V	691	2004 XW ₁₅₄	2004 12 15.30147	06 39 40.54	+23 34 05.2	21.2 V	691
2004 XD ₁₅₄	2004 12 20.27305	05 27 17.25	+23 33 56.1	20.5 V	691	2004 XW ₁₅₄	2004 12 15.32729	06 39 38.85	+23 34 16.3	20.9 V	691
2004 XE ₁₅₄	* 2004 12 15.20599	05 32 31.08	+24 39 26.7	20.9 V	691	2004 XW ₁₅₄	2004 12 20.29401	06 34 14.09	+24 09 06.3	20.6 V	691
2004 XE ₁₅₄	2004 12 15.23191	05 32 29.57	+24 39 28.8	20.6 V	691	2004 XW ₁₅₄	2004 12 20.32084	06 34 12.21	+24 09 17.8	20.5 V	691
2004 XE ₁₅₄	2004 12 15.25767	05 32 28.04	+24 39 31.2	20.9 V	691	2004 XW ₁₅₄	2004 12 20.34428	06 34 10.60	+24 09 27.5	20.7 V	691
2004 XE ₁₅₄	2004 12 20.22232	05 27 46.52	+24 46 16.8	21.2 V	691	2004 XX ₁₅₄	* 2004 12 15.27851	06 30 07.75	+23 54 19.3	20.5 V	691
2004 XE ₁₅₄	2004 12 20.24771	05 27 45.02	+24 46 18.8	21.1 V	691	2004 XX ₁₅₄	2004 12 15.30407	06 30 06.35	+23 54 18.2	20.5 V	691
2004 XE ₁₅₄	2004 12 20.27305	05 27 43.55	+24 46 21.3	21.1 V	691	2004 XX ₁₅₄	2004 12 15.33768	06 30 04.53	+23 54 16.8	20.5 V	691
2004 XF ₁₅₄	* 2004 12 15.20599	05 32 44.44	+23 31 21.7	20.4 V	691	2004 XX ₁₅₄	2004 12 20.29661	06 25 36.33	+23 50 15.9	20.2 V	691
2004 XF ₁₅₄	2004 12 15.23191	05 32 42.65	+23 31 23.3	20.1 V	691	2004 XX ₁₅₄	2004 12 20.32358	06 25 34.77	+23 50 14.7	20.1 V	691
2004 XF ₁₅₄	2004 12 15.25767	05 32 40.84	+23 31 24.4	20.2 V	691	2004 XX ₁₅₄	2004 12 20.34695	06 25 33.43	+23 50 13.4	20.1 V	691
2004 XF ₁₅₄	2004 12 20.22232	05 27 10.29	+23 34 12.3	20.9 V	691	2004 XY ₁₅₄	* 2004 12 15.27851	06 33 20.75	+23 52 38.7	20.6 V	691
2004 XF ₁₅₄	2004 12 20.24771	05 27 08.57	+23 34 13.1	20.7 V	691	2004 XY ₁₅₄	2004 12 15.30407	06 33 19.21	+23 52 37.5	20.6 V	691
2004 XF ₁₅₄	2004 12 20.27305	05 27 06.82	+23 34 14.2	20.5 V	691	2004 XY ₁₅₄	2004 12 15.33768	06 33 17.22	+23 52 34.9	20.8 V	691
2004 XG ₁₅₄	* 2004 12 15.20599	05 33 25.44	+24 05 35.4	20.7 V	691	2004 XY ₁₅₄	2004 12 20.29401	06 28 21.83	+23 46 56.6	20.6 V	691
2004 XG ₁₅₄	2004 12 15.23191	05 33 23.78	+24 05 31.5	20.3 V	691	2004 XY ₁₅₄	2004 12 20.32084	06 28 20.17	+23 46 54.8	20.6 V	691
2004 XG ₁₅₄	2004 12 15.25767	05 33 22.15	+24 05 27.8	20.3 V	691	2004 XY ₁₅₄	2004 12 20.34428	06 28 18.69	+23 46 53.2	20.7 V	691
2004 XG ₁₅₄	2004 12 20.22232	05 28 18.05	+23 52 28.7	20.4 V	691	2004 XZ ₁₅₄	* 2004 12 15.28111	06 19 17.47	+24 32 29.3	20.7 V	691
2004 XG ₁₅₄	2004 12 20.24771	05 28 16.47	+23 52 24.6	20.5 V	691	2004 XZ ₁₅₄	2004 12 15.30664	06 19 16.01	+24 32 32.2	20.6 V	691
2004 XG ₁₅₄	2004 12 20.27305	05 28 14.88	+23 52 20.7	20.7 V	691	2004 XZ ₁₅₄	2004 12 15.34023	06 19 14.09	+24 32 36.0	21.0 V	691
2004 XH ₁₅₄	* 2004 12 15.20599	05 33 59.39	+24 40 27.7	20.9 V	691	2004 XZ ₁₅₄	2004 12 20.29945	06 14 31.13	+24 41 18.4	20.4 V	691
2004 XH ₁₅₄	2004 12 15.23191	05 33 57.72	+24 40 25.0	20.8 V	691	2004 XZ ₁₅₄	2004 12 20.32621	06 14 29.53	+24 41 21.0	20.6 V	691
2004 XH ₁₅₄	2004 12 15.25767	05 33 56.06	+24 40 22.4	20.9 V	691	2004 XZ ₁₅₄	2004 12 20.34957	06 14 28.12	+24 41 23.4	20.6 V	691
2004 XH ₁₅₄	2004 12 20.22232	05 28 48.64	+24 31 10.8	21.3 V	691	2004 XA ₁₅₅	* 2004 12 15.28111	06 19 22.52	+23 42 35.7	19.8 V	691
2004 XH ₁₅₄	2004 12 20.24771	05 28 47.04	+24 31 07.7	21.1 V	691	2004 XA ₁₅₅	2004 12 15.30664	06 19 20.95	+23 42 43.6	20.0 V	691
2004 XH ₁₅₄	2004 12 20.27305	05 28 45.45	+24 31 05.2	21.3 V	691	2004 XA ₁₅₅	2004 12 15.34023	06 19 18.86	+23 42 54.5	19.9 V	691
2004 XJ ₁₅₄	* 2004 12 15.20853	05 26 43.32	+24 10 09.1	19.8 V	691	2004 XA ₁₅₅	2004 12 20.29945	06 14 17.10	+24 09 03.1	19.6 V	691
2004 XJ ₁₅₄	2004 12 15.23446	05 26 41.82	+24 10 09.3	19.8 V	691	2004 XA ₁₅₅	2004 12 20.32621	06 14 15.36	+24 09 11.5	19.2 V	691
2004 XJ ₁₅₄	2004 12 15.26023	05 26 40.31	+24 10 09.4	19.8 V	691	2004 XA ₁₅₅	2004 12 20.34957	06 14 13.78	+24 09 18.8	19.5 V	691
2004 XJ ₁₅₄	2004 12 20.22232	05 22 04.39	+24 10 00.6	20.8 V	691	2004 XB ₁₅₅	* 2004 12 15.28111	06 21 42.24	+24 57 22.9	21.1 V	691
2004 XJ ₁₅₄	2004 12 20.24771	05 22 02.97	+24 10 00.6	20.2 V	691	2004 XB ₁₅₅	2004 12 15.30664	06 21 40.83	+24 57 19.1	21.1 V	691
2004 XJ ₁₅₄	2004 12 20.27305	05 22 01.55	+24 10 00.5	21.0 V	691	2004 XB ₁₅₅	2004 12 15.34023	06 21 39.01	+24 57 13.4	20.8 V	691
2004 XK ₁₅₄	* 2004 12 15.20853	05 27 18.65	+24 38 21.7	20.6 V	691	2004 XB ₁₅₅	2004 12 20.29945	06 17 12.56	+24 43 41.4	21.2 V	691
2004 XK ₁₅₄	2004 12 15.23446	05 27 17.18	+24 38 14.8	20.4 V	691	2004 XB ₁₅₅	2004 12 20.32621	06 17 11.07	+24 43 37.3	21.2 V	691
2004 XK ₁₅₄	2004 12 15.26023	05 27 15.71	+24 38 07.8	20.4 V	691	2004 XB ₁₅₅	2004 12 20.34957	06 17 09.75	+24 43 32.8	20.8 V	691
2004 XK ₁₅₄	2004 12 20.22232	05 22 42.48	+24 15 19.0	20.6 V	691	2004 XC ₁₅₅	* 2004 12 15.28370	06 12 02.26	+23 24 05.8	20.2 V	691
2004 XK ₁₅₄	2004 12 20.24771	05 22 41.07	+24 15 11.9	20.7 V	691	2004 XC ₁₅₅	2004 12 15.30919	06 12 00.50	+23 24 16.8	20.6 V	691
2004 XK ₁₅₄	2004 12 20.27305	05 22 39.67	+24 15 05.0	20.7 V	691	2004 XC ₁₅₅	2004 12 15.34280	06 11 58.24	+23 24 31.9	20.6 V	691
2004 XL ₁₅₄	* 2004 12 15.20853	05 27 36.56	+24 39 54.3	20.5 V	691	2004 XC ₁₅₅	2004 12 20.30203	06 06 23.37	+24 00 49.3	21.0 V	691
2004 XL ₁₅₄	2004 12 15.23446	05 27 34.90	+24 39 51.2	20.6 V	691	2004 XC ₁₅₅	2004 12 20.32893	06 06 21.48	+24 01 00.8	20.6 V	691
2004 XL ₁₅₄	2004 12 15.26023	05 27 33.26	+24 39 48.1	20.6 V	691	2004 XC ₁₅₅	2004 12 20.35219	06 06 19.82	+24 01 11.0	20.2 V	691
2004 XL ₁₅₄	2004 12 20.22232	05 22 27.67	+24 28 55.0	20.4 V	691	2004 XD ₁₅₅	* 2004 12 15.28370	06 13 15.57	+23 49 50.8	20.0 V	691
2004 XL ₁₅₄	2004 12 20.24771	05 22 26.08	+24 28 51.8	20.3 V	691	2004 XD ₁₅₅	2004 12 15.30919	06 13 13.86	+23 49 50.0	20.4 V	691
2004 XL ₁₅₄	2004 12 20.27305	05 22 24.50	+24 28 48.3	20.5 V	691	2004 XD ₁₅₅	2004 12 15.34280	06 13 11.53	+23 49 50.1	19.9 V	691
2004 XM ₁₅₄	* 2004 12 15.24497	05 06 27.91	+26 59 49.4	19.3	704	2004 XD ₁₅₅	2004 12 20.30203	06 07 38.63	+23 48 20.3	19.8 V	691
2004 XM ₁₅₄	2004 12 15.25779	05 06 27.00	+26 59 50.1	19.7	704	2004 XD ₁₅₅	2004 12 20.32893	06 07 36.73	+23 48 19.7	20.0 V	691
2004 XM ₁₅₄	2004 12 15.27060	05 06 26.12	+26 59 51.3	19.6	704	2004 XD ₁₅₅	2004 12 20.35219	06 07 35.08	+23 48 19.1	19.7 V	691
2004 XM ₁₅₄	2004 12 15.28393	05 06 25.15	+26 59 51.8	19.9	704	2004 XE ₁₅₅	* 2004 12 15.28370	06 14 09.29	+24 49 24.6	20.0 V	691
2004 XM ₁₅₄	2004 12 20.13783	05 01 00.80	+27 02 33.2	19.9 V	691	2004 XE ₁₅₅	2004 12 15.30919	06 14 07.70	+24 49 25.2	20.1 V	691
2004 XM ₁₅₄	2004 12 20.16337	05 00 59.09	+27 02 34.0	19.8 V	691	2004 XE ₁₅₅	2004 12 15.34280	06 14 05.64	+24 49 25.8	20.0 V	691
2004 XM ₁₅₄	2004 12 20.18903	05 00 57.39	+27 02 35.0	19.8 V	691	2004 XE ₁₅₅	2004 12 20.30203	06 09 03.52	+24 50 28.6	19.9 V	691
2004 XN ₁₅₄	* 2004 12 15.26304	06 01 59.82	+26 14 07.5	21.5 V	691	2004 XE ₁₅₅	2004 12 20.32893	06 09 01.81	+24 50 28.5	19.9 V	691
2004 XN ₁₅₄	2004 12 15.28885	06 01 57.92	+26 14 04.6	20.9 V	691	2004 XE ₁₅₅	2004 12 20.35219	06 09 00.32	+24 50 28.9	19.9 V	691
2004 XN ₁₅₄	2004 12 15.31457	06 01 56.01	+26 14 02.2	21.2 V	691	2004 XF ₁₅₅	* 2004 12 15.28626	06 04 06.90	+24 39 46.7	20.5 V	691
2004 XN ₁₅₄	2004 12 20.20960	05 56 07.21	+26 03 51.8	20.6 V	691	2004 XF ₁₅₅	2004 12 15.31178	06 04 05.22	+24 39 50.1	20.3 V	691
2004 XN ₁₅₄	2004 12 20.23491	05 56 05.33	+26 03 48.7	20.7 V	691	2004 XF ₁₅₅	2004 12 15.34536	06 04 03.03	+24 39 54.3	20.7 V	691
2004 XN ₁₅₄	2004 12 20.26025	05 56 03.49	+26 03 45.4	21.0 V	691	2004 XF ₁₅₅	2004 12 20.21217	05 58 52.24	+24 49 49.5	20.4 V	691
2004 XO ₁₅₄	* 2004 12 15.26304	06 02 53.71	+26 16 57.7	20.1 V	691	2004 XF ₁₅₅	2004 12 20.23749	05 58 50.55	+24 49 52.7	20.4 V	691
2004 XO ₁₅₄	2004 12 15.28885	06 02 51.81	+26 17 03.8	20.2 V	691	2004 XF ₁₅₅	2004 12 20.26283	05 58 48.87	+24 49 55.8	20.2 V	691
2004 XO ₁₅₄	2004 12 15.31457	06 02 49.91	+26 17 09.8	20.2 V	691	2004 XF ₁₅₅	* 2004 12 15.28626	06 04 27.04	+23 43 40.8	19.5 V	691
2004 XO ₁₅₄	2004 12 20.20960	05 56 59.60	+26 35 05.5	20.1 V	691	2004 XG ₁₅₅	2004 12 15.31178	06 04 25.45	+23 43 44.4	19.3 V	691
2004 XO ₁₅₄	2004 12 20.23491	05 56 57.71	+26 35 11.5	20.1 V	691	2004 XG ₁₅₅	2004 12 15.34536	06 04 23.36	+23 43 46.8	19.5 V	691
2004 XO ₁₅₄	2004 12 20.26025	05 56 55.84	+26 35 16.5	20.2 V	691	2004 XG ₁₅₅	2004 12 20.21217	05 59 29.08	+23 49 34.5	19.3 V	691
2004 XP ₁₅₄	* 2004 12 15.26556	06 10 03.68	+25 48 51.6	20.4 V	691	2004 XG ₁₅₅	2004 12 20.23749	05 59 27.43	+23 49 37.5	18.7 V	691
2004 XP ₁₅₄	2004 12 15.29135	06 10 02.07	+25 48 57.1	20.2 V	691	2004 XG ₁₅₅	2004 12 20.26283	05 59 25.90	+23 49 38.3	19.3 V	691
2004 XP ₁₅₄	2004 12 15.31708	06 10 00.57	+25 49 02.7								

2004 XO ₁₅₅	2004 12 19.32036	07 13 51.61	+20 40 45.4	21.2 V	691	2004 XF ₁₅₆	2004 12 19.23108	06 23 30.17	+28 54 32.3	21.1 V	691
2004 XO ₁₅₅	2004 12 19.34662	07 13 50.32	+20 40 46.4	21.3 V	691	2004 XF ₁₅₆	2004 12 19.25959	06 23 28.33	+28 54 36.2	20.5 V	691
2004 XO ₁₅₅	2004 12 19.37264	07 13 49.05	+20 40 48.1	20.9 V	691	2004 XF ₁₅₆	2004 12 19.28485	06 23 26.67	+28 54 39.4	20.4 V	691
2004 XP ₁₅₅	* 2004 12 12.46739	07 20 19.19	+20 51 00.4	19.8 V	691	2004 XG ₁₅₆	* 2004 12 14.28512	06 30 10.05	+28 33 58.1	20.6 V	691
2004 XP ₁₅₅	2004 12 12.49357	07 20 17.81	+20 51 03.1	19.8 V	691	2004 XG ₁₅₆	2004 12 14.31051	06 30 08.25	+28 34 00.4	21.1 V	691
2004 XP ₁₅₅	2004 12 12.53197	07 20 15.85	+20 51 07.3	19.6 V	691	2004 XG ₁₅₆	2004 12 14.33603	06 30 06.45	+28 34 02.6	20.8 V	691
2004 XP ₁₅₅	2004 12 19.32036	07 13 59.16	+21 05 12.1	19.8 V	691	2004 XG ₁₅₆	2004 12 19.23108	06 24 21.21	+28 39 48.8	21.0 V	691
2004 XP ₁₅₅	2004 12 19.34662	07 13 57.48	+21 05 15.6	19.7 V	691	2004 XG ₁₅₆	2004 12 19.25959	06 24 19.14	+28 39 50.6	20.7 V	691
2004 XP ₁₅₅	2004 12 19.37264	07 13 55.89	+21 05 19.0	19.8 V	691	2004 XG ₁₅₆	2004 12 19.28485	06 24 17.26	+28 39 52.4	21.0 V	691
2004 XQ ₁₅₅	* 2004 12 12.46739	07 21 27.72	+20 20 54.8	20.4 V	691	2004 XH ₁₅₆	* 2004 12 14.28512	06 31 58.17	+29 51 44.1	20.4 V	691
2004 XQ ₁₅₅	2004 12 12.49357	07 21 26.55	+20 21 00.0	20.2 V	691	2004 XH ₁₅₆	2004 12 14.31051	06 31 56.63	+29 51 44.2	20.2 V	691
2004 XQ ₁₅₅	2004 12 12.53197	07 21 24.82	+20 21 07.3	20.5 V	691	2004 XH ₁₅₆	2004 12 14.33603	06 31 55.07	+29 51 44.1	20.3 V	691
2004 XQ ₁₅₅	2004 12 19.31783	07 15 58.93	+20 44 54.7	19.9 V	691	2004 XH ₁₅₆	2004 12 19.23456	06 26 54.74	+29 49 36.9	20.7 V	691
2004 XQ ₁₅₅	2004 12 19.34402	07 15 57.51	+20 45 00.6	20.0 V	691	2004 XH ₁₅₆	2004 12 19.26205	06 26 52.93	+29 49 36.1	20.4 V	691
2004 XQ ₁₅₅	2004 12 19.37007	07 15 56.09	+20 45 06.3	20.0 V	691	2004 XH ₁₅₆	2004 12 19.28734	06 26 51.29	+29 49 34.9	20.5 V	691
2004 XR ₁₅₅	* 2004 12 12.46739	07 22 06.62	+21 13 31.6	20.6 V	691	2004 XJ ₁₅₆	* 2004 12 14.28512	06 33 09.84	+29 54 34.6	20.3 V	691
2004 XR ₁₅₅	2004 12 12.49357	07 22 05.55	+21 13 32.0	20.3 V	691	2004 XJ ₁₅₆	2004 12 14.31051	06 33 08.18	+29 54 24.1	19.9 V	691
2004 XR ₁₅₅	2004 12 12.53197	07 22 04.00	+21 13 32.3	20.1 V	691	2004 XJ ₁₅₆	2004 12 14.33603	06 33 06.50	+29 54 13.8	20.0 V	691
2004 XR ₁₅₅	2004 12 19.31783	07 17 10.11	+21 15 53.5	19.9 V	691	2004 XJ ₁₅₆	2004 12 19.23456	06 27 50.24	+29 18 32.1	20.0 V	691
2004 XR ₁₅₅	2004 12 19.34402	07 17 08.83	+21 15 54.2	20.2 V	691	2004 XJ ₁₅₆	2004 12 19.26205	06 27 48.30	+29 18 19.8	19.9 V	691
2004 XR ₁₅₅	2004 12 19.37007	07 17 07.58	+21 15 54.7	20.3 V	691	2004 XJ ₁₅₆	2004 12 19.28734	06 27 46.56	+29 18 08.3	20.0 V	691
2004 XS ₁₅₅	* 2004 12 12.46739	07 22 57.72	+20 08 41.2	19.9 V	691	2004 XK ₁₅₆	* 2004 12 14.28512	06 33 43.99	+29 02 11.9	21.5 V	691
2004 XS ₁₅₅	2004 12 12.49357	07 22 56.69	+20 08 50.0	19.9 V	691	2004 XK ₁₅₆	2004 12 14.28762	06 33 43.82	+29 02 12.3	20.7 V	691
2004 XS ₁₅₅	2004 12 12.53197	07 22 55.15	+20 09 02.7	20.0 V	691	2004 XK ₁₅₆	2004 12 14.31051	06 33 42.62	+29 02 14.9	20.8 V	691
2004 XS ₁₅₅	2004 12 19.31783	07 18 01.85	+20 48 47.8	20.0 V	691	2004 XK ₁₅₆	2004 12 14.31301	06 33 42.44	+29 02 15.0	20.6 V	691
2004 XS ₁₅₅	2004 12 19.34402	07 18 00.56	+20 48 57.5	19.6 V	691	2004 XK ₁₅₆	2004 12 14.33603	06 33 41.22	+29 02 17.1	20.8 V	691
2004 XS ₁₅₅	2004 12 19.37007	07 17 59.29	+20 49 06.4	19.8 V	691	2004 XK ₁₅₆	2004 12 14.33853	06 33 41.08	+29 02 17.3	20.6 V	691
2004 XT ₁₅₅	* 2004 12 13.34167	06 43 04.08	+27 57 05.8	21.0 V	691	2004 XK ₁₅₆	2004 12 19.23456	06 29 16.11	+29 09 09.7	21.1 V	691
2004 XT ₁₅₅	2004 12 13.36954	06 43 02.48	+27 57 10.2	21.3 V	691	2004 XK ₁₅₆	2004 12 19.26205	06 29 14.53	+29 09 12.1	21.0 V	691
2004 XT ₁₅₅	2004 12 13.40343	06 43 00.49	+27 57 17.8	20.7 V	691	2004 XK ₁₅₆	2004 12 19.28734	06 29 13.10	+29 09 13.4	21.1 V	691
2004 XT ₁₅₅	2004 12 19.24169	06 37 16.03	+28 14 44.8	20.9 V	691	2004 XL ₁₅₆	* 2004 12 14.28762	06 36 23.92	+28 53 51.8	20.1 V	691
2004 XT ₁₅₅	2004 12 19.26712	06 37 14.39	+28 14 49.3	20.6 V	691	2004 XL ₁₅₆	2004 12 14.31301	06 36 22.16	+28 53 55.8	20.5 V	I 691
2004 XT ₁₅₅	2004 12 19.29235	06 37 12.80	+28 14 53.8	20.9 V	691	2004 XL ₁₅₆	2004 12 14.33853	06 36 20.61	+28 54 01.5	20.0 V	691
2004 XU ₁₅₅	* 2004 12 13.34167	06 46 42.60	+28 04 44.3	20.9 V	691	2004 XL ₁₅₆	2004 12 19.23456	06 31 03.48	+29 08 43.3	20.2 V	691
2004 XU ₁₅₅	2004 12 13.36954	06 46 40.90	+28 04 46.9	21.2 V	691	2004 XL ₁₅₆	2004 12 19.26205	06 31 01.61	+29 08 47.8	20.3 V	691
2004 XU ₁₅₅	2004 12 13.40343	06 46 38.69	+28 04 49.5	21.4 V	691	2004 XL ₁₅₆	2004 12 19.28734	06 30 59.88	+29 08 52.4	20.3 V	691
2004 XU ₁₅₅	2004 12 19.24169	06 40 27.98	+28 12 51.5	21.1 V	691	2004 XM ₁₅₆	* 2004 12 14.28762	06 38 23.70	+28 40 32.1	20.6 V	691
2004 XU ₁₅₅	2004 12 19.26712	06 40 26.24	+28 12 52.9	20.7 V	691	2004 XM ₁₅₆	2004 12 14.31301	06 38 22.30	+28 40 28.9	20.9 V	691
2004 XU ₁₅₅	2004 12 19.29235	06 40 24.51	+28 12 55.2	21.1 V	691	2004 XM ₁₅₆	2004 12 14.33853	06 38 20.90	+28 40 24.7	20.8 V	691
2004 XV ₁₅₅	* 2004 12 13.34167	06 47 38.27	+27 22 55.9	21.4 V	691	2004 XM ₁₅₆	2004 12 19.24421	06 33 52.19	+28 26 46.1	20.9 V	691
2004 XV ₁₅₅	2004 12 13.36954	06 47 36.89	+27 23 03.9	21.3 V	691	2004 XM ₁₅₆	2004 12 19.26970	06 33 50.68	+28 26 41.8	20.7 V	691
2004 XV ₁₅₅	2004 12 13.40343	06 47 35.12	+27 23 14.0	20.7 V	691	2004 XM ₁₅₆	2004 12 19.29488	06 33 49.19	+28 26 37.9	20.3 V	691
2004 XV ₁₅₅	2004 12 19.24169	06 42 40.53	+27 51 27.2	20.8 V	691	2004 XN ₁₅₆	* 2004 12 14.28762	06 39 39.75	+29 44 15.3	20.9 V	691
2004 XV ₁₅₅	2004 12 19.26712	06 42 39.12	+27 51 34.4	20.9 V	691	2004 XN ₁₅₆	2004 12 14.31301	06 39 38.25	+29 44 18.3	21.0 V	691
2004 XV ₁₅₅	2004 12 19.29235	06 42 37.68	+27 51 41.7	20.6 V	691	2004 XN ₁₅₆	2004 12 14.33853	06 39 36.76	+29 44 20.1	20.8 V	691
2004 XW ₁₅₅	* 2004 12 14.26146	05 22 51.86	+23 17 13.4	19.7	704	2004 XN ₁₅₆	2004 12 19.23456	06 34 46.49	+29 52 29.4	20.6 V	691
2004 XW ₁₅₅	2004 12 14.27462	05 22 51.00	+23 17 19.0	19.9	704	2004 XN ₁₅₆	2004 12 19.26205	06 34 44.78	+29 52 31.8	20.8 V	691
2004 XW ₁₅₅	2004 12 14.28846	05 22 50.18	+23 17 24.4	20.2	704	2004 XN ₁₅₆	2004 12 19.28734	06 34 43.17	+29 52 34.3	20.8 V	691
2004 XW ₁₅₅	2004 12 14.30155	05 22 49.18	+23 17 29.4	19.7	704	2004 XO ₁₅₆	* 2004 12 14.28762	06 40 48.50	+28 52 37.6	20.9 V	691
2004 XW ₁₅₅	2004 12 14.31527	05 22 48.30	+23 17 35.2	20.2	704	2004 XO ₁₅₆	2004 12 14.31301	06 40 47.16	+28 52 44.5	21.1 V	691
2004 XW ₁₅₅	2004 12 12.11308	05 15 28.92	+24 03 11.8	20.5 V	691	2004 XO ₁₅₆	2004 12 14.33853	06 40 45.74	+28 52 52.2	21.0 V	691
2004 XW ₁₅₅	2004 12 21.14026	05 15 27.48	+24 03 22.7	20.2 V	691	2004 XO ₁₅₆	2004 12 19.23915	06 36 17.87	+29 14 40.2	21.3 V	691
2004 XW ₁₅₅	2004 12 21.16588	05 15 25.17	+24 03 32.7	20.1 V	691	2004 XO ₁₅₆	2004 12 19.26452	06 36 16.38	+29 14 46.7	21.2 V	691
2004 XX ₁₅₅	* 2004 12 14.26938	06 51 11.52	+21 30 48.3	19.1	704	2004 XO ₁₅₆	2004 12 19.28980	06 36 14.91	+29 14 53.7	21.0 V	691
2004 XX ₁₅₅	2004 12 14.29633	06 51 09.76	+21 30 40.9	19.7	704	2004 XP ₁₅₆	* 2004 12 14.29024	06 33 20.90	+27 52 42.8	21.0 V	691
2004 XX ₁₅₅	2004 12 14.31005	06 51 08.83	+21 30 38.5	20.2	704	2004 XP ₁₅₆	2004 12 14.31566	06 33 19.27	+27 52 41.0	20.9 V	691
2004 XX ₁₅₅	2004 12 19.32819	06 45 36.48	+21 08 18.4	19.9 V	691	2004 XF ₁₅₆	2004 12 14.34111	06 33 17.65	+27 52 38.3	20.7 V	691
2004 XX ₁₅₅	2004 12 19.35430	06 45 34.66	+21 08 12.4	20.0 V	691	2004 XF ₁₅₆	2004 12 19.24421	06 28 04.45	+27 44 58.8	21.1 V	691
2004 XX ₁₅₅	2004 12 19.38044	06 45 32.80	+21 08 04.7	19.9 V	691	2004 XF ₁₅₆	2004 12 19.26970	06 28 02.79	+27 44 56.4	21.1 V	691
2004 XY ₁₅₅	* 2004 12 14.27053	04 51 28.07	+26 51 21.0	19.9	704	2004 XF ₁₅₆	2004 12 19.29488	06 28 01.09	+27 44 53.5	21.2 V	691
2004 XY ₁₅₅	2004 12 14.28368	04 51 27.27	+26 51 19.5	20.2	704	2004 XQ ₁₅₆	* 2004 12 14.29024	06 34 47.46	+27 18 34.5	20.9 V	691
2004 XY ₁₅₅	2004 12 14.29748	04 51 26.40	+26 51 17.0	20.2	704	2004 XQ ₁₅₆	2004 12 14.31566	06 34 45.91	+27 18 38.3	20.1 V	691
2004 XY ₁₅₅	2004 12 14.31120	04 51 25.59	+26 51 15.5	19.7	704	2004 XQ ₁₅₆	2004 12 14.34111	06 34 44.35	+27 18 42.0	20.1 V	691
2004 XY ₁₅₅	2004 12 21.10005	04 45 09.16	+26 33 51.5	20.6 V	691	2004 XQ ₁₅₆	2004 12 19.24421	06 29 46.05	+27 29 29.7	20.0 V	691
2004 XY ₁₅₅	2004 12 21.12601	04 45 07.76	+26 33 47.3	20.2 V	691	2004 XQ ₁₅₆	2004 12 19.26970	06 29 44.39	+27 29 33.2	20.0 V	691
2004 XY ₁₅₅	2004 12 21.15308	04 45 06.32	+26 33 43.0	20.2 V	691	2004 XQ ₁₅₆	2004 12 19.29488	06 29 42.78	+27 29 36.6	20.0 V	691
2004 XZ ₁₅₅	* 2004 12 14.27224	05 02 37.70	+23 32 06.4	20.4	704	2004 XR ₁₅₆	* 2004 12 14.29281	06 25 59.20	+27 13 57.0	20.4 V	691
2004 XZ ₁₅₅	2004 12 14.28538	05 02 36.93	+23 32 06.2	20.3	704	200					

2004 XX ₁₅₆	2004 12 19.27478	06 12 30.86	+27 51 58.4	20.2 V	691	2004 XO ₁₅₇	2004 12 21.39059	07 52 52.23	+23 47 09.9	18.5 R	703
2004 XX ₁₅₆	2004 12 19.29995	06 12 29.25	+27 52 01.9	20.2 V	691	2004 XP ₁₅₇	* 2004 12 14.33168	08 16 58.70	+22 30 07.4	19.7	704
2004 XY ₁₅₆	* 2004 12 14.29537	06 17 59.28	+27 22 35.3	20.2 V	691	2004 XP ₁₅₇	2004 12 14.34471	08 16 58.30	+22 30 09.9	19.8	704
2004 XY ₁₅₆	2004 12 14.32073	06 17 57.44	+27 22 38.4	20.2 V	691	2004 XP ₁₅₇	2004 12 14.35769	08 16 57.90	+22 30 11.9	19.4	704
2004 XY ₁₅₆	2004 12 14.34621	06 17 55.59	+27 22 41.5	20.2 V	691	2004 XP ₁₅₇	2004 12 14.37122	08 16 57.51	+22 30 14.3	19.6	704
2004 XY ₁₅₆	2004 12 19.24943	06 12 04.92	+27 31 16.8	20.5 V	691	2004 XP ₁₅₇	2004 12 21.35962	08 12 58.43	+22 51 06.0	18.5 R	703
2004 XY ₁₅₆	2004 12 19.27478	06 12 03.02	+27 31 19.5	20.4 V	691	2004 XP ₁₅₇	2004 12 21.37028	08 12 58.05	+22 51 08.1	18.4 R	703
2004 XY ₁₅₆	2004 12 19.29995	06 12 01.12	+27 31 21.7	20.3 V	691	2004 XP ₁₅₇	2004 12 21.38095	08 12 57.60	+22 51 10.1	19.4 R	703
2004 XZ ₁₅₆	* 2004 12 14.29537	06 18 44.34	+27 27 47.9	21.0 V	691	2004 XP ₁₅₇	2004 12 21.39165	08 12 57.21	+22 51 11.4	17.9 R	703
2004 XZ ₁₅₆	2004 12 14.32073	06 18 42.91	+27 27 46.4	20.5 V	691	2004 XQ ₁₅₇	* 2004 12 14.33795	07 10 10.46	+21 01 55.4	20.3	704
2004 XZ ₁₅₆	2004 12 14.34621	06 18 41.42	+27 27 43.4	21.0 V	691	2004 XQ ₁₅₇	2004 12 14.35094	07 10 09.54	+21 01 44.2	19.8	704
2004 XZ ₁₅₆	2004 12 19.24943	06 14 01.13	+27 19 39.1	20.9 V	691	2004 XQ ₁₅₇	2004 12 14.36445	07 10 08.67	+21 01 34.7	19.7	704
2004 XZ ₁₅₆	2004 12 19.27478	06 13 59.62	+27 19 36.6	21.0 V	691	2004 XQ ₁₅₇	2004 12 14.37744	07 10 07.89	+21 01 24.0	20.1	704
2004 XZ ₁₅₆	2004 12 19.29995	06 13 58.14	+27 19 33.6	21.0 V	691	2004 XQ ₁₅₇	2004 12 19.32292	07 04 44.70	+19 53 36.9	19.6 V	691
2004 XA ₁₅₇	* 2004 12 14.29537	06 19 30.63	+28 16 19.5	19.8 V	691	2004 XQ ₁₅₇	2004 12 19.34916	07 04 42.76	+19 53 14.7	19.3 V	691
2004 XA ₁₅₇	2004 12 14.32073	06 19 29.21	+28 16 17.5	19.8 V	691	2004 XQ ₁₅₇	2004 12 19.37523	07 04 40.85	+19 52 52.7	19.5 V	691
2004 XA ₁₅₇	2004 12 14.34621	06 19 27.76	+28 16 15.5	19.8 V	691	2004 XR ₁₅₇	* 2004 12 14.35501	06 48 20.57	+22 35 28.8	20.3 V	691
2004 XA ₁₅₇	2004 12 19.24943	06 14 54.34	+28 08 52.1	20.9 V	691	2004 XR ₁₅₇	2004 12 14.38139	06 48 18.88	+22 35 33.6	20.3 V	691
2004 XA ₁₅₇	2004 12 19.27478	06 14 52.92	+28 08 48.9	19.7 V	691	2004 XR ₁₅₇	2004 12 14.40697	06 48 17.23	+22 35 38.3	20.3 V	691
2004 XA ₁₅₇	2004 12 19.29995	06 14 51.45	+28 08 46.6	19.7 V	691	2004 XR ₁₅₇	2004 12 19.30524	06 42 59.25	+22 50 57.3	20.4 V	691
2004 XB ₁₅₇	* 2004 12 14.29537	06 19 59.08	+28 07 57.9	21.0 V	691	2004 XR ₁₅₇	2004 12 19.33073	06 42 57.48	+22 51 02.2	20.4 V	691
2004 XB ₁₅₇	2004 12 14.32073	06 19 57.49	+28 07 54.7	20.8 V	691	2004 XR ₁₅₇	2004 12 19.35726	06 42 55.63	+22 51 07.1	20.3 V	691
2004 XB ₁₅₇	2004 12 14.34621	06 19 55.89	+28 07 51.8	21.1 V	691	2004 XS ₁₅₇	* 2004 12 14.35764	06 53 11.39	+22 18 01.8	20.6 V	691
2004 XB ₁₅₇	2004 12 19.24943	06 14 53.56	+27 57 14.3	20.7 V	691	2004 XS ₁₅₇	2004 12 14.38392	06 53 10.56	+22 18 04.5	20.6 V	691
2004 XB ₁₅₇	2004 12 19.27478	06 14 51.91	+27 57 11.0	20.9 V	691	2004 XS ₁₅₇	2004 12 14.40951	06 53 09.78	+22 18 06.9	20.5 V	691
2004 XB ₁₅₇	2004 12 19.29995	06 14 50.32	+27 57 07.6	21.0 V	691	2004 XS ₁₅₇	2004 12 19.30774	06 50 35.29	+22 26 09.7	20.6 V	691
2004 XC ₁₅₇	* 2004 12 14.29537	06 22 07.97	+27 48 36.9	20.6 V	691	2004 XS ₁₅₇	2004 12 19.33322	06 50 34.43	+22 26 12.1	20.8 V	691
2004 XC ₁₅₇	2004 12 14.32073	06 22 06.68	+27 48 40.1	20.5 V	691	2004 XS ₁₅₇	2004 12 19.35986	06 50 33.54	+22 26 14.5	20.7 V	691
2004 XC ₁₅₇	2004 12 14.34621	06 22 05.38	+27 48 43.3	20.6 V	691	2004 XT ₁₅₇	* 2004 12 14.35764	06 53 16.60	+21 45 10.3	19.7 V	691
2004 XC ₁₅₇	2004 12 19.24943	06 17 57.21	+27 58 10.7	20.6 V	691	2004 XT ₁₅₇	2004 12 14.38392	06 53 15.37	+21 45 10.5	19.9 V	691
2004 XC ₁₅₇	2004 12 19.27478	06 17 55.86	+27 58 13.2	20.5 V	691	2004 XT ₁₅₇	2004 12 14.40951	06 53 14.17	+21 45 10.5	19.9 V	691
2004 XC ₁₅₇	2004 12 19.29995	06 17 54.54	+27 58 16.1	20.7 V	691	2004 XT ₁₅₇	2004 12 19.30524	06 49 22.91	+21 46 19.0	20.2 V	691
2004 XD ₁₅₇	* 2004 12 14.29537	06 22 33.47	+28 02 40.3	21.0 V	691	2004 XT ₁₅₇	2004 12 19.33073	06 49 21.59	+21 46 19.5	20.3 V	691
2004 XD ₁₅₇	2004 12 14.32073	06 22 31.79	+28 02 45.7	21.0 V	691	2004 XT ₁₅₇	2004 12 19.35726	06 49 20.24	+21 46 19.9	20.2 V	691
2004 XD ₁₅₇	2004 12 14.34621	06 22 30.11	+28 02 51.5	21.2 V	691	2004 XU ₁₅₇	* 2004 12 14.35764	06 54 29.10	+22 40 07.5	20.6 V	691
2004 XD ₁₅₇	2004 12 19.24943	06 17 06.12	+28 19 02.4	21.0 V	691	2004 XU ₁₅₇	2004 12 14.38392	06 54 27.40	+22 40 08.2	20.5 V	691
2004 XD ₁₅₇	2004 12 19.27478	06 17 04.35	+28 19 07.2	21.0 V	691	2004 XU ₁₅₇	2004 12 14.40951	06 54 25.75	+22 40 08.3	20.6 V	691
2004 XD ₁₅₇	2004 12 19.29995	06 17 02.61	+28 19 12.1	21.1 V	691	2004 XU ₁₅₇	2004 12 19.30524	06 49 07.70	+22 40 22.9	20.9 V	691
2004 XE ₁₅₇	* 2004 12 14.29537	06 25 09.84	+27 54 55.9	19.9 V	691	2004 XU ₁₅₇	2004 12 19.33073	06 49 05.90	+22 40 22.9	20.7 V	691
2004 XE ₁₅₇	2004 12 14.32073	06 25 08.39	+27 55 02.2	19.8 V	691	2004 XU ₁₅₇	2004 12 19.35726	06 49 04.05	+22 40 23.0	20.6 V	691
2004 XE ₁₅₇	2004 12 14.34621	06 25 06.92	+27 55 08.6	19.8 V	691	2004 XV ₁₅₇	* 2004 12 14.35764	06 56 38.63	+22 03 48.9	20.9 V	691
2004 XE ₁₅₇	2004 12 19.24675	06 20 26.66	+28 14 48.1	20.2 V	691	2004 XV ₁₅₇	2004 12 14.38392	06 56 37.38	+22 03 55.1	20.6 V	691
2004 XE ₁₅₇	2004 12 19.27223	06 20 25.13	+28 14 54.3	19.9 V	691	2004 XV ₁₅₇	2004 12 14.40951	06 56 36.19	+22 04 01.0	20.2 V	691
2004 XE ₁₅₇	2004 12 19.29743	06 20 23.62	+28 15 00.3	19.8 V	691	2004 XV ₁₅₇	2004 12 19.30774	06 52 44.64	+22 23 07.3	20.6 V	691
2004 XF ₁₅₇	* 2004 12 14.29794	06 17 00.49	+27 10 55.8	20.5 V	691	2004 XV ₁₅₇	2004 12 19.33322	06 52 43.35	+22 23 13.3	20.6 V	691
2004 XF ₁₅₇	2004 12 14.32326	06 16 58.90	+27 10 58.8	20.5 V	691	2004 XV ₁₅₇	2004 12 19.35986	06 52 41.99	+22 23 19.4	20.5 V	691
2004 XF ₁₅₇	2004 12 14.34972	06 16 57.28	+27 11 02.5	19.9 V	691	2004 XW ₁₅₇	* 2004 12 14.36016	06 57 55.31	+22 09 15.9	20.4 V	691
2004 XF ₁₅₇	2004 12 19.24943	06 11 53.64	+27 20 07.3	20.5 V	691	2004 XW ₁₅₇	2004 12 14.38643	06 57 53.91	+22 09 16.7	20.8 V	691
2004 XF ₁₅₇	2004 12 19.27478	06 11 51.98	+27 20 09.7	20.5 V	691	2004 XW ₁₅₇	2004 12 14.41198	06 57 52.56	+22 09 17.7	20.6 V	691
2004 XF ₁₅₇	2004 12 19.29995	06 11 50.35	+27 20 12.4	20.0 V	691	2004 XW ₁₅₇	2004 12 19.30774	06 53 28.40	+22 12 30.4	20.3 V	691
2004 XG ₁₅₇	* 2004 12 14.30041	06 07 45.42	+28 00 18.3	19.8 V	691	2004 XW ₁₅₇	2004 12 19.33322	06 53 26.92	+22 12 31.5	20.7 V	691
2004 XG ₁₅₇	2004 12 14.32595	06 07 43.94	+28 00 24.4	19.8 V	691	2004 XW ₁₅₇	2004 12 19.35986	06 53 25.38	+22 12 32.6	20.4 V	691
2004 XG ₁₅₇	2004 12 14.35226	06 07 42.40	+28 00 30.7	19.7 V	691	2004 XW ₁₅₇	* 2004 12 14.36016	07 01 28.49	+22 39 53.5	20.9 V	691
2004 XG ₁₅₇	2004 12 19.25200	06 02 59.63	+28 19 13.7	19.6 V	691	2004 XX ₁₅₇	2004 12 14.38643	07 01 27.03	+22 39 45.1	20.6 V	691
2004 XG ₁₅₇	2004 12 19.27731	06 02 58.10	+28 19 19.3	19.8 V	691	2004 XX ₁₅₇	2004 12 14.41198	07 01 25.62	+22 39 36.7	21.1 V	691
2004 XG ₁₅₇	2004 12 19.30247	06 02 56.57	+28 19 25.0	19.6 V	691	2004 XX ₁₅₇	2004 12 19.30774	06 56 52.58	+22 12 37.3	20.9 V	691
2004 XH ₁₅₇	* 2004 12 14.30041	06 09 22.68	+27 42 46.4	20.0 V	691	2004 XX ₁₅₇	2004 12 19.33322	06 56 50.95	+22 12 28.5	20.9 V	691
2004 XH ₁₅₇	2004 12 14.32595	06 09 21.07	+27 42 47.3	20.1 V	691	2004 XX ₁₅₇	2004 12 19.35986	06 56 49.35	+22 12 19.7	20.7 V	691
2004 XH ₁₅₇	2004 12 14.35226	06 09 19.41	+27 42 47.9	20.1 V	691	2004 XY ₁₅₇	* 2004 12 14.36016	07 04 57.78	+22 32 44.1	20.4 V	691
2004 XH ₁₅₇	2004 12 21.19525	06 02 13.83	+27 43 04.0	20.6 V	691	2004 XY ₁₅₇	2004 12 14.38643	07 04 56.37	+22 32 49.8	20.4 V	691
2004 XH ₁₅₇	2004 12 21.22078	06 02 12.17	+27 43 03.7	20.5 V	691	2004 XY ₁₅₇	2004 12 14.41198	07 04 54.99	+22 32 55.4	20.2 V	691
2004 XH ₁₅₇	2004 12 21.24622	06 02 10.51	+27 43 03.5	20.1 V	691	2004 XY ₁₅₇	2004 12 19.31024	07 00 27.22	+22 51 00.9	20.3 V	691
2004 XJ ₁₅₇	* 2004 12 14.32431	07 01 50.29	+19 53 32.4	19.1	704	2004 XY ₁₅₇	2004 12 19.33617	07 00 25.68	+22 51 06.7	20.1 V	691
2004 XJ ₁₅₇	2004 12 14.33734	07 01 49.75	+19 53 33.1	19.6	704	2004 XY ₁₅₇	2004 12 19.36236	07 00 24.12	+22 51 12.5	20.1 V	691
2004 XJ ₁₅₇	2004 12 14.35032	07 01 49.06	+19 53 34.7	19.3	704	2004 XZ ₁₅₇	* 2004 12 14.36261	07 07 38.20	+22 42 56.0	20.7 V	691
2004 XJ ₁₅₇	2004 12 14.36383	07 01 48.44	+19 53 34.7	19.5	704	2004 XZ ₁₅₇	2004 12 14.38895	07 07 36.80	+22 43 03.0	20.7 V	691
2004 XJ ₁₅₇	2004 12 14.37682	07 01 47.82	+19 53 37.6	19.3	704	2004 XZ ₁₅₇	2004 12 14.41450	07 07 35.45	+22 43 10.0	20.8 V	691
2004 XJ ₁₅₇	2004 12 19.32563	06 57 50.36	+20 02 13.9	20.0 V	691</						

2004 XG ₁₅₈	* 2004 12 14.36515	07 17 37.54	+22 27 18.0	21.0 V	691	2004 XY ₁₅₈	2004 12 19.34662	07 08 07.44	+20 27 55.5	20.7 V	691
2004 XG ₁₅₈	2004 12 14.39145	07 17 35.99	+22 27 17.9	20.8 V	691	2004 XY ₁₅₈	2004 12 19.37264	07 08 06.00	+20 27 58.5	20.7 V	691
2004 XG ₁₅₈	2004 12 14.41705	07 17 34.44	+22 27 17.7	20.8 V	691	2004 XZ ₁₅₈	* 2004 12 14.37068	07 12 17.78	+20 30 01.5	20.3 V	691
2004 XG ₁₅₈	2004 12 19.31270	07 12 37.13	+22 26 48.4	21.0 V	691	2004 XZ ₁₅₈	2004 12 14.39658	07 12 16.33	+20 29 54.9	20.3 V	691
2004 XG ₁₅₈	2004 12 19.33873	07 12 35.41	+22 26 47.8	21.2 V	691	2004 XZ ₁₅₈	2004 12 14.42219	07 12 14.89	+20 29 48.5	20.3 V	691
2004 XG ₁₅₈	2004 12 19.36486	07 12 33.65	+22 26 48.4	20.7 V	691	2004 XZ ₁₅₈	2004 12 19.32036	07 07 36.48	+20 09 52.0	20.0 V	691
2004 XH ₁₅₈	* 2004 12 14.36515	07 20 42.69	+22 28 43.5	20.9 V	691	2004 XZ ₁₅₈	2004 12 19.34662	07 07 34.99	+20 09 46.1	20.3 V	691
2004 XH ₁₅₈	2004 12 14.39145	07 20 41.39	+22 28 50.8	20.8 V	691	2004 XZ ₁₅₈	2004 12 19.37264	07 07 33.37	+20 09 40.0	20.3 V	691
2004 XH ₁₅₈	2004 12 14.41705	07 20 40.15	+22 28 57.4	20.8 V	691	2004 XA ₁₅₉	* 2004 12 14.37359	06 57 46.06	+20 11 16.5	20.5 V	691
2004 XH ₁₅₈	2004 12 19.31520	07 16 33.82	+22 52 05.6	21.3 V	691	2004 XA ₁₅₉	2004 12 14.39916	06 57 44.74	+20 11 19.3	20.8 V	691
2004 XH ₁₅₈	2004 12 19.34144	07 16 32.31	+22 52 13.4	20.8 V	691	2004 XA ₁₅₉	2004 12 14.42478	06 57 43.46	+20 11 22.1	20.6 V	691
2004 XH ₁₅₈	2004 12 19.36748	07 16 30.82	+22 52 20.6	21.0 V	691	2004 XA ₁₅₉	2004 12 19.32563	06 53 30.78	+20 20 53.1	20.9 V	691
2004 XJ ₁₅₈	* 2004 12 14.36775	07 14 06.52	+20 19 51.4	20.2 V	691	2004 XA ₁₅₉	2004 12 19.35171	06 53 29.28	+20 20 58.3	20.7 V	691
2004 XJ ₁₅₈	2004 12 14.39404	07 14 05.18	+20 19 54.2	20.1 V	691	2004 XA ₁₅₉	2004 12 19.37793	06 53 27.80	+20 20 59.7	20.6 V	691
2004 XJ ₁₅₈	2004 12 14.41964	07 14 03.89	+20 19 56.7	20.0 V	691	2004 XB ₁₅₉	* 2004 12 14.37359	06 58 27.03	+20 48 54.8	20.5 V	691
2004 XJ ₁₅₈	2004 12 19.32036	07 09 51.56	+20 28 57.7	20.9 V	691	2004 XB ₁₅₉	2004 12 14.39916	06 58 25.69	+20 49 03.7	20.4 V	691
2004 XJ ₁₅₈	2004 12 19.34662	07 09 49.98	+20 29 00.7	20.7 V	691	2004 XB ₁₅₉	2004 12 14.42478	06 58 24.36	+20 49 12.4	20.7 V	691
2004 XJ ₁₅₈	2004 12 19.37264	07 09 48.44	+20 29 03.7	20.5 V	691	2004 XB ₁₅₉	2004 12 19.32563	06 54 09.15	+21 18 08.5	20.9 V	691
2004 XK ₁₅₈	* 2004 12 14.36775	07 14 48.01	+21 05 35.3	20.5 V	691	2004 XB ₁₅₉	2004 12 19.35171	06 54 07.64	+21 18 18.0	20.5 V	691
2004 XK ₁₅₈	2004 12 14.39404	07 14 46.70	+21 05 42.3	20.5 V	691	2004 XB ₁₅₉	2004 12 19.37793	06 54 06.09	+21 18 27.6	20.7 V	691
2004 XK ₁₅₈	2004 12 14.41964	07 14 45.43	+21 05 49.3	20.4 V	691	2004 XC ₁₅₉	* 2004 12 14.37359	06 59 44.38	+20 14 02.3	20.2 V	691
2004 XK ₁₅₈	2004 12 19.32036	07 10 36.78	+21 28 57.3	20.7 V	691	2004 XC ₁₅₉	2004 12 14.39916	06 59 43.01	+20 14 05.9	20.4 V	691
2004 XK ₁₅₈	2004 12 19.34662	07 10 35.33	+21 29 05.1	20.3 V	691	2004 XC ₁₅₉	2004 12 14.42478	06 59 41.64	+20 14 09.4	20.4 V	691
2004 XK ₁₅₈	2004 12 19.37264	07 10 33.89	+21 29 12.3	20.4 V	691	2004 XC ₁₅₉	2004 12 19.32563	06 55 16.44	+20 25 54.6	20.4 V	691
2004 XL ₁₅₈	* 2004 12 14.36775	07 14 59.97	+20 13 46.4	20.8 V	691	2004 XC ₁₅₉	2004 12 19.35171	06 55 14.90	+20 25 58.9	20.5 V	691
2004 XL ₁₅₈	2004 12 14.39404	07 14 58.56	+20 13 49.0	20.8 V	691	2004 XC ₁₅₉	2004 12 19.37793	06 55 13.36	+20 26 02.6	20.0 V	691
2004 XL ₁₅₈	2004 12 14.41964	07 14 57.18	+20 13 51.2	20.7 V	691	2004 XD ₁₅₉	* 2004 12 14.37359	07 02 14.50	+21 16 58.2	20.8 V	691
2004 XL ₁₅₈	2004 12 19.32036	07 10 28.15	+20 22 09.3	20.9 V	691	2004 XD ₁₅₉	2004 12 14.39916	07 02 13.18	+21 17 02.3	20.9 V	691
2004 XL ₁₅₈	2004 12 19.34662	07 10 26.53	+20 22 12.7	20.4 V	691	2004 XD ₁₅₉	2004 12 14.42478	07 02 11.89	+21 17 07.1	21.2 V	691
2004 XL ₁₅₈	2004 12 19.37264	07 10 24.94	+20 22 14.8	20.6 V	691	2004 XD ₁₅₉	2004 12 19.32563	06 57 58.70	+21 31 18.4	20.9 V	691
2004 XM ₁₅₈	* 2004 12 14.36775	07 16 13.11	+21 22 27.5	19.8 V	691	2004 XD ₁₅₉	2004 12 19.35171	06 57 57.22	+21 31 23.3	21.2 V	691
2004 XM ₁₅₈	2004 12 14.39404	07 16 11.90	+21 22 35.3	19.6 V	691	2004 XD ₁₅₉	2004 12 19.37793	06 57 55.77	+21 31 27.6	20.9 V	691
2004 XM ₁₅₈	2004 12 14.41964	07 16 10.71	+21 22 43.3	19.6 V	691	2004 XE ₁₅₉	* 2004 12 14.37359	07 03 31.17	+20 04 57.9	21.1 V	691
2004 XM ₁₅₈	2004 12 19.31270	07 12 19.34	+21 48 22.7	19.8 V	691	2004 XE ₁₅₉	2004 12 14.39916	07 03 29.91	+20 04 58.7	20.5 V	691
2004 XM ₁₅₈	2004 12 19.33873	07 12 17.96	+21 48 31.1	20.0 V	691	2004 XE ₁₅₉	2004 12 14.42478	07 03 28.60	+20 05 00.0	20.6 V	691
2004 XM ₁₅₈	2004 12 19.36486	07 12 16.51	+21 48 39.8	19.6 V	691	2004 XE ₁₅₉	2004 12 19.32292	06 59 19.12	+20 08 44.9	20.4 V	691
2004 XN ₁₅₈	* 2004 12 14.36775	07 18 45.23	+20 52 44.0	21.2 V	691	2004 XE ₁₅₉	2004 12 19.34916	06 59 17.63	+20 08 46.5	21.0 V	691
2004 XN ₁₅₈	2004 12 14.39404	07 18 44.03	+20 52 48.0	21.0 V	691	2004 XE ₁₅₉	2004 12 19.37523	06 59 16.22	+20 08 47.3	20.7 V	691
2004 XN ₁₅₈	2004 12 14.41964	07 18 42.93	+20 52 51.7	21.0 V	691	2004 XF ₁₅₉	* 2004 12 14.37618	06 51 58.55	+20 52 00.9	20.6 V	691
2004 XN ₁₅₈	2004 12 19.31783	07 14 57.53	+21 06 38.8	21.4 V	691	2004 XF ₁₅₉	2004 12 14.40175	06 51 57.37	+20 52 09.0	20.5 V	691
2004 XN ₁₅₈	2004 12 19.34402	07 14 56.11	+21 06 43.5	21.3 V	691	2004 XF ₁₅₉	2004 12 14.42736	06 51 56.20	+20 52 16.7	21.0 V	691
2004 XN ₁₅₈	2004 12 19.37007	07 14 54.72	+21 06 48.2	20.9 V	691	2004 XF ₁₅₉	2004 12 19.32819	06 48 09.85	+21 19 02.9	20.9 V	691
2004 XO ₁₅₈	* 2004 12 14.36775	07 19 18.47	+19 55 21.3	21.2 V	691	2004 XF ₁₅₉	2004 12 19.35430	06 48 08.44	+21 19 11.7	20.4 V	691
2004 XO ₁₅₈	2004 12 14.39404	07 19 17.11	+19 55 27.6	20.9 V	691	2004 XF ₁₅₉	2004 12 19.38044	06 48 07.05	+21 19 20.3	20.5 V	691
2004 XO ₁₅₈	2004 12 14.41964	07 19 15.78	+19 55 33.4	21.1 V	691	2004 XG ₁₅₉	* 2004 12 14.37618	06 52 20.79	+19 58 09.2	19.6 V	691
2004 XO ₁₅₈	2004 12 19.31783	07 14 58.10	+20 15 13.4	21.1 V	691	2004 XG ₁₅₉	2004 12 14.40175	06 52 19.50	+19 58 11.4	19.9 V	691
2004 XO ₁₅₈	2004 12 19.34402	07 14 56.62	+20 15 19.6	21.0 V	691	2004 XG ₁₅₉	2004 12 14.42736	06 52 18.23	+19 58 13.1	20.1 V	691
2004 XO ₁₅₈	2004 12 19.37007	07 14 55.13	+20 15 26.0	20.7 V	691	2004 XG ₁₅₉	2004 12 19.32819	06 48 11.74	+20 04 19.3	19.9 V	691
2004 XP ₁₅₈	* 2004 12 14.36775	07 19 37.64	+20 32 41.7	20.1 V	691	2004 XG ₁₅₉	2004 12 19.35430	06 48 10.34	+20 04 21.3	19.7 V	691
2004 XP ₁₅₈	2004 12 14.39404	07 19 36.55	+20 32 44.0	20.2 V	691	2004 XG ₁₅₉	2004 12 19.38044	06 48 08.88	+20 04 23.0	19.5 V	691
2004 XP ₁₅₈	2004 12 14.41964	07 19 35.48	+20 32 46.3	20.0 V	691	2004 XH ₁₅₉	* 2004 12 14.37618	06 52 25.61	+21 21 14.7	20.7 V	691
2004 XP ₁₅₈	2004 12 19.31783	07 16 05.62	+20 40 26.1	20.1 V	691	2004 XH ₁₅₉	2004 12 14.40175	06 52 24.04	+21 21 15.6	20.7 V	691
2004 XP ₁₅₈	2004 12 19.34402	07 16 04.38	+20 40 28.6	20.0 V	691	2004 XH ₁₅₉	2004 12 14.42736	06 52 22.42	+21 21 17.8	20.9 V	691
2004 XP ₁₅₈	2004 12 19.37007	07 16 03.14	+20 40 31.4	19.8 V	691	2004 XH ₁₅₉	2004 12 19.32819	06 47 20.18	+21 26 47.6	20.8 V	691
2004 XQ ₁₅₈	* 2004 12 14.36775	07 20 21.44	+21 30 10.6	21.1 V	691	2004 XH ₁₅₉	2004 12 19.35430	06 47 18.41	+21 26 49.8	20.9 V	691
2004 XQ ₁₅₈	2004 12 14.39404	07 20 20.18	+21 30 28.3	20.9 V	691	2004 XH ₁₅₉	2004 12 19.38044	06 47 16.68	+21 26 51.3	20.9 V	691
2004 XQ ₁₅₈	2004 12 14.41964	07 20 18.97	+21 30 45.4	20.7 V	691	2004 XJ ₁₅₉	* 2004 12 14.37618	06 52 57.09	+21 22 52.1	20.6 V	691
2004 XQ ₁₅₈	2004 12 19.31520	07 16 20.87	+22 26 56.2	21.2 V	691	2004 XJ ₁₅₉	2004 12 14.40175	06 52 55.70	+21 22 55.9	20.5 V	691
2004 XQ ₁₅₈	2004 12 19.34144	07 16 19.38	+22 27 15.1	20.6 V	691	2004 XJ ₁₅₉	2004 12 14.42736	06 52 54.31	+21 22 59.5	20.4 V	691
2004 XQ ₁₅₈	2004 12 19.36748	07 16 17.97	+22 27 33.2	20.9 V	691	2004 XJ ₁₅₉	2004 12 19.30524	06 48 28.91	+21 35 31.5	20.8 V	691
2004 XR ₁₅₈	* 2004 12 14.37068	07 05 30.56	+20 09 28.3	20.6 V	691	2004 XJ ₁₅₉	2004 12 19.33073	06 48 27.38	+21 35 35.7	20.9 V	691
2004 XR ₁₅₈	2004 12 14.39658	07 05 29.37	+20 09 29.3	20.7 V	691	2004 XJ ₁₅₉	2004 12 19.35726	06 48 25.79	+21 35 39.7	20.5 V	691
2004 XR ₁₅₈	2004 12 14.42219	07 05 28.18	+20 09 30.5	20.5 V	691	2004 XK ₁₅₉	* 2004 12 14.37618	06 53 34.11	+19 55 12.7	19.8 V	691
2004 XR ₁₅₈	2004 12 19.32292	07 01 37.95	+20 13 44.2	20.5 V	691	2004 XK ₁₅₉	2004 12 14.40175	06 53 32.94	+19 55 16.4	19.7 V	691
2004 XR ₁₅₈	2004 12 19.34916	07 01 36.61	+20 13 45.8	20.9 V	691	2004 XK ₁₅₉	2004 12 14.42736	06 53 31.75	+19 55 19.9	19.5 V	691
2004 XR ₁₅₈	2004 12 19.37523	07 01 35.28	+20 13 47.0	20.6 V	691	2004 XK ₁₅₉	2004 12 19.32819	06 49 41.86	+20 07 20.0	20.4 V	691
2004 XS ₁₅₈	* 2004 12 14.37068	07 05 56.54	+20 04 39.0	20.7 V	691	2004 XK ₁₅₉	2004 12 19.35430	06 49 40.51	+20 07 22.9	19.8 V	691
2004 XS ₁₅₈	2004 12 14.39658	07 05 55.77	+20								

2004 XQ159	2004 12 14.43542	07 29 37.94	+29 38 59.8	20.8 V	691	2004 XG160	2004 12 14.48961	07 43 02.62	+28 30 05.9	20.4 V	691
2004 XQ159	2004 12 14.45889	07 29 36.61	+29 38 54.8	20.8 V	691	2004 XG160	2004 12 19.40329	07 39 10.79	+28 37 33.9	20.5 V	691
2004 XQ159	2004 12 14.46139	07 29 36.45	+29 38 54.1	21.1 V	691	2004 XG160	2004 12 19.42940	07 39 09.38	+28 37 35.8	20.5 V	691
2004 XQ159	2004 12 14.48461	07 29 35.16	+29 38 48.9	20.9 V	691	2004 XG160	2004 12 19.45569	07 39 07.94	+28 37 38.3	20.6 V	691
2004 XQ159	2004 12 14.48710	07 29 35.00	+29 38 48.2	21.0 V	691	2004 XH160	* 2004 12 14.43797	07 45 36.08	+29 12 37.0	20.0 V	691
2004 XQ159	2004 12 19.39834	07 24 45.17	+29 19 27.1	21.1 V	691	2004 XH160	2004 12 14.44041	07 45 35.97	+29 12 37.4	20.2 V	691
2004 XQ159	2004 12 19.42428	07 24 43.47	+29 19 21.4	20.6 V	691	2004 XH160	2004 12 14.46389	07 45 34.95	+29 12 41.0	19.9 V	691
2004 XQ159	2004 12 19.45051	07 24 41.73	+29 19 13.8	20.9 V	691	2004 XH160	2004 12 14.46661	07 45 34.84	+29 12 41.3	19.9 V	691
2004 XR159	* 2004 12 14.43542	07 31 38.01	+28 37 24.7	21.4 V	691	2004 XH160	2004 12 14.48961	07 45 33.83	+29 12 45.0	19.8 V	691
2004 XR159	2004 12 14.46139	07 31 36.86	+28 37 33.9	21.4 V	691	2004 XH160	2004 12 14.49212	07 45 33.74	+29 12 45.5	19.8 V	691
2004 XR159	2004 12 14.48710	07 31 35.76	+28 37 42.7	21.5 V	691	2004 XH160	2004 12 19.40329	07 41 51.07	+29 25 50.9	19.9 V	691
2004 XR159	2004 12 19.39834	07 27 54.34	+29 05 33.6	21.4 V	691	2004 XH160	2004 12 19.42940	07 41 49.73	+29 25 54.8	19.8 V	691
2004 XR159	2004 12 19.42428	07 27 53.05	+29 05 42.2	21.6 V	691	2004 XH160	2004 12 19.45569	07 41 48.37	+29 25 59.0	19.9 V	691
2004 XR159	2004 12 19.45051	07 27 51.74	+29 05 50.9	21.3 V	691	2004 XJ160	* 2004 12 14.44291	07 57 11.89	+29 41 51.9	20.0 V	691
2004 XS159	* 2004 12 14.43542	07 34 19.13	+28 45 50.5	20.4 V	691	2004 XJ160	2004 12 14.46905	07 57 10.91	+29 41 57.4	20.0 V	691
2004 XS159	2004 12 14.46139	07 34 17.89	+28 45 55.3	20.6 V	691	2004 XJ160	2004 12 14.49461	07 57 09.95	+29 42 03.3	20.1 V	691
2004 XS159	2004 12 14.48710	07 34 16.66	+28 46 00.3	20.2 V	691	2004 XJ160	2004 12 19.40578	07 53 53.39	+30 00 27.4	20.4 V	691
2004 XS159	2004 12 19.39834	07 30 14.27	+29 00 54.7	20.7 V	691	2004 XJ160	2004 12 19.43192	07 53 52.18	+30 00 33.0	20.4 V	691
2004 XS159	2004 12 19.42428	07 30 12.84	+29 00 59.6	20.6 V	691	2004 XJ160	2004 12 19.45836	07 53 50.97	+30 00 39.1	20.4 V	691
2004 XS159	2004 12 19.45051	07 30 11.41	+29 01 04.0	20.3 V	691	2004 XK160	* 2004 12 14.44548	07 53 12.33	+27 40 52.7	21.1 V	691
2004 XT159	* 2004 12 14.43542	07 35 15.08	+28 36 05.3	20.4 V	691	2004 XK160	2004 12 14.44806	07 53 12.22	+27 40 53.8	20.8 V	691
2004 XT159	2004 12 14.46139	07 35 13.91	+28 36 15.3	20.6 V	691	2004 XK160	2004 12 14.47169	07 53 11.28	+27 41 01.9	20.9 V	691
2004 XT159	2004 12 14.48710	07 35 12.77	+28 36 25.7	20.7 V	691	2004 XK160	2004 12 14.47429	07 53 11.18	+27 41 02.7	20.7 V	691
2004 XT159	2004 12 19.40082	07 31 22.12	+29 09 02.2	20.5 V	691	2004 XK160	2004 12 14.49720	07 53 10.28	+27 41 10.6	20.7 V	691
2004 XT159	2004 12 19.42678	07 31 20.73	+29 09 12.3	20.5 V	691	2004 XK160	2004 12 14.49981	07 53 10.19	+27 41 11.4	20.7 V	691
2004 XT159	2004 12 19.45316	07 31 19.30	+29 09 22.2	21.1 V	691	2004 XK160	2004 12 19.41357	07 49 47.71	+28 09 45.0	20.8 V	691
2004 XU159	* 2004 12 14.43542	07 36 03.89	+29 08 17.7	20.5 V	691	2004 XK160	2004 12 19.43975	07 49 46.53	+28 09 54.4	20.9 V	691
2004 XU159	2004 12 14.46139	07 36 02.85	+29 08 26.2	20.3 V	691	2004 XK160	2004 12 19.47131	07 49 45.02	+28 10 05.3	20.7 V	691
2004 XU159	2004 12 14.48710	07 36 01.82	+29 08 34.9	20.4 V	691	2004 XL160	* 2004 12 14.44548	07 55 08.51	+27 48 17.8	20.3 V	691
2004 XU159	2004 12 19.40082	07 32 38.26	+29 35 50.9	20.6 V	691	2004 XL160	2004 12 14.47169	07 55 07.35	+27 48 20.3	20.1 V	691
2004 XU159	2004 12 19.42678	07 32 37.04	+29 35 59.2	20.4 V	691	2004 XL160	2004 12 14.49720	07 55 06.18	+27 48 22.6	20.7 V	691
2004 XU159	2004 12 19.45316	07 32 35.85	+29 36 07.7	20.6 V	691	2004 XL160	2004 12 19.41357	07 51 12.86	+27 56 12.5	20.2 V	691
2004 XV159	* 2004 12 14.43542	07 36 25.93	+29 06 22.5	20.2 V	691	2004 XL160	2004 12 19.43975	07 51 11.41	+27 56 15.0	20.4 V	691
2004 XV159	2004 12 14.46139	07 36 25.13	+29 06 22.8	20.4 V	691	2004 XL160	2004 12 19.47131	07 51 09.68	+27 56 17.9	20.2 V	691
2004 XV159	2004 12 14.48710	07 36 24.30	+29 06 23.3	20.7 V	691	2004 XM160	* 2004 12 14.44548	07 56 09.84	+27 42 21.6	20.1 V	691
2004 XV159	2004 12 19.40082	07 33 48.57	+29 07 25.5	20.7 V	691	2004 XM160	2004 12 14.47169	07 56 08.88	+27 42 35.9	20.6 V	691
2004 XV159	2004 12 19.42678	07 33 47.67	+29 07 25.7	20.5 V	691	2004 XM160	2004 12 14.49720	07 56 07.92	+27 42 49.3	20.7 V	691
2004 XV159	2004 12 19.45316	07 33 46.81	+29 07 25.6	20.9 V	691	2004 XM160	2004 12 19.40578	07 52 53.97	+28 28 12.1	21.2 V	691
2004 XW159	* 2004 12 14.43542	07 37 15.85	+29 02 33.5	20.9 V	691	2004 XM160	2004 12 19.43192	07 52 52.76	+28 28 26.5	21.0 V	691
2004 XW159	2004 12 14.43797	07 37 15.76	+29 02 34.2	21.1 V	691	2004 XM160	2004 12 19.45836	07 52 51.57	+28 28 41.2	21.1 V	691
2004 XW159	2004 12 14.46139	07 37 14.85	+29 02 39.7	21.1 V	691	2004 XN160	* 2004 12 14.44548	07 57 43.49	+27 06 30.1	20.7 V	691
2004 XW159	2004 12 14.46389	07 37 14.75	+29 02 40.5	21.1 V	691	2004 XN160	2004 12 14.47169	07 57 42.48	+27 06 37.9	21.0 V	691
2004 XW159	2004 12 14.48710	07 37 13.81	+29 02 46.1	21.2 V	691	2004 XN160	2004 12 14.49720	07 57 41.52	+27 06 45.4	20.9 V	691
2004 XW159	2004 12 14.48961	07 37 13.74	+29 02 46.1	21.6 V	691	2004 XN160	2004 12 19.41357	07 54 19.06	+27 31 35.8	21.0 V	691
2004 XW159	2004 12 19.40082	07 33 50.94	+29 22 11.3	21.5 V	691	2004 XN160	2004 12 19.43975	07 54 17.75	+27 31 43.6	21.4 V	691
2004 XW159	2004 12 19.42678	07 33 49.76	+29 22 17.1	21.1 V	691	2004 XN160	2004 12 19.47131	07 54 16.25	+27 31 53.2	20.8 V	691
2004 XW159	2004 12 19.45316	07 33 48.54	+29 22 23.0	21.2 V	691	2004 XO160	* 2004 12 14.44548	07 58 09.30	+26 42 11.8	21.0 V	691
2004 XX159	* 2004 12 14.43542	07 37 35.04	+29 43 53.5	19.7 V	691	2004 XO160	2004 12 14.47169	07 58 08.48	+26 42 26.2	21.0 V	691
2004 XX159	2004 12 14.43797	07 37 34.93	+29 43 53.4	19.9 V	691	2004 XO160	2004 12 14.49720	07 58 07.70	+26 42 40.1	21.1 V	691
2004 XX159	2004 12 14.46139	07 37 33.99	+29 43 51.8	19.6 V	691	2004 XO160	2004 12 19.41086	07 55 24.19	+27 28 17.6	20.9 V	691
2004 XX159	2004 12 14.46389	07 37 33.87	+29 43 51.8	19.5 V	691	2004 XO160	2004 12 19.43716	07 55 23.15	+27 28 32.6	21.2 V	691
2004 XX159	2004 12 14.48710	07 37 32.94	+29 43 50.2	19.8 V	691	2004 XO160	2004 12 19.46633	07 55 22.02	+27 28 48.4	21.1 V	691
2004 XX159	2004 12 14.48961	07 37 32.83	+29 43 50.1	19.4 V	691	2004 XP160	* 2004 12 14.44548	07 58 49.26	+27 17 54.2	20.2 V	691
2004 XX159	2004 12 19.40082	07 34 03.66	+29 38 27.0	19.7 V	691	2004 XP160	2004 12 14.47169	07 58 48.26	+27 17 55.6	20.2 V	691
2004 XX159	2004 12 19.42678	07 34 02.36	+29 38 24.6	19.9 V	691	2004 XP160	2004 12 14.49720	07 58 47.28	+27 17 56.8	20.3 V	691
2004 XX159	2004 12 19.45316	07 34 01.01	+29 38 23.1	19.8 V	691	2004 XP160	2004 12 19.41086	07 55 26.69	+27 22 37.9	19.5 V	691
2004 XY159	* 2004 12 14.43797	07 37 51.05	+29 04 03.4	19.7 V	691	2004 XP160	2004 12 19.43716	07 55 25.46	+27 22 37.6	20.0 V	691
2004 XY159	2004 12 14.46389	07 37 49.86	+29 04 11.5	19.8 V	691	2004 XP160	2004 12 19.46633	07 55 24.01	+27 22 38.9	20.2 V	691
2004 XY159	2004 12 14.48961	07 37 48.70	+29 04 19.0	19.9 V	691	2004 XQ160	* 2004 12 14.44548	08 00 25.07	+27 28 33.8	20.8 V	691
2004 XY159	2004 12 19.40082	07 33 56.65	+29 29 07.5	19.4 V	691	2004 XQ160	2004 12 14.47169	08 00 24.01	+27 28 35.3	21.0 V	691
2004 XY159	2004 12 19.42678	07 33 55.23	+29 29 16.3	19.7 V	691	2004 XQ160	2004 12 14.49720	08 00 22.93	+27 28 36.9	21.2 V	691
2004 XY159	2004 12 19.45316	07 33 53.82	+29 29 24.2	19.7 V	691	2004 XQ160	2004 12 19.41086	07 56 50.46	+27 33 20.5	20.5 V	691
2004 XZ159	* 2004 12 14.43797	07 38 06.61	+29 16 04.9	21.2 V	691	2004 XQ160	2004 12 19.43716	07 56 49.18	+27 33 21.2	21.0 V	691
2004 XZ159	2004 12 14.46389	07 38 05.29	+29 16 10.6	20.8 V	691	2004 XQ160	2004 12 19.46633	07 56 47.78	+27 33 23.4	21.1 V	691
2004 XZ159	2004 12 14.48961	07 38 03.99	+29 16 16.1	20.8 V	691	2004 XR160	* 2004 12 14.44548	08 01 00.10	+27 32 03.6	19.8 V	691
2004 XZ159	2004 12 19.40082	07 33 44.00	+29 33 57.5	20.7 V	691	2004 XR160	2004 12 14.47169	08 00 59.02	+27 32 02.4	19.9 V	691
2004 XZ159	2004 12 19.42678	07 33 42.43	+29 34 02.7	20.9 V	691	2004 XR160	2004 12 14.49720	08 00 57.98	+27 32 01.3	20.0 V	691
2004 XZ159	2004 12 19.45316	07 33 40.90	+29 34 07.9	21.0 V	691	2004 XR160	2004 12 19.41086	07 57 23.42	+27 32 31.7	19.8 V	691
2004 XA160	* 2004 12 14.43797	07 38 08.00	+29 13 40.2	20.8 V	691	2004 XR160	2004 12 19.43716	07 57 22.11	+27 28 30.5	20.1 V	691
2004 XA160	2004 12 14.46389	07 38 06.92	+29 13 44.6	20.9 V	691	2004 XR160	2004 12 19.46633	07 57 20.65	+27 28 29.2	19.7 V	691
2004 XA160	2004 12 14.48961	07 38 05.86	+29 13 49.4	20.9 V	691	2004 XS160	* 2004 12 14.44548	08 01 00.98	+27 49 17.9	20.0 V	691
2004 XA160	2004 12 19.40082	07 34 35.11	+29								

2004 XX ₁₆₀	2004 12 19.47386	07 45 25.22	+27 27 58.8	19.8 V	691	2004 XP ₁₆₁	2004 12 15.24387	04 50 59.39	+31 36 53.4	19.5	704
2004 XY ₁₆₀	* 2004 12 14.45062	07 37 54.72	+26 54 47.1	20.6 V	691	2004 XF ₁₆₁	2004 12 20.17368	04 45 26.97	+31 30 56.4	18.4 R	703
2004 XY ₁₆₀	2004 12 14.47689	07 37 53.68	+26 54 47.6	20.6 V	691	2004 XP ₁₆₁	2004 12 20.18007	04 45 26.58	+31 30 54.7	18.6 R	703
2004 XY ₁₆₀	2004 12 14.50241	07 37 52.65	+26 54 48.3	20.8 V	691	2004 XP ₁₆₁	2004 12 20.18646	04 45 26.07	+31 30 54.2	18.8 R	703
2004 XY ₁₆₀	2004 12 19.41888	07 34 26.63	+26 56 36.6	20.5 V	691	2004 XP ₁₆₁	2004 12 20.19280	04 45 25.65	+31 30 54.5	18.6 R	703
2004 XY ₁₆₀	2004 12 19.44524	07 34 25.39	+26 56 37.0	20.7 V	691	2004 XQ ₁₆₁	* 2004 12 15.24519	05 05 50.81	+31 53 21.2	19.3	704
2004 XY ₁₆₀	2004 12 19.47643	07 34 23.90	+26 56 37.4	20.5 V	691	2004 XQ ₁₆₁	2004 12 15.25801	05 05 49.72	+31 53 18.5	20.0	704
2004 XZ ₁₆₀	* 2004 12 14.45062	07 38 38.24	+27 54 20.8	20.5 V	691	2004 XQ ₁₆₁	2004 12 15.27082	05 05 48.80	+31 53 16.5	19.7	704
2004 XZ ₁₆₀	2004 12 14.47689	07 38 37.02	+27 54 23.2	20.5 V	691	2004 XQ ₁₆₁	2004 12 15.28416	05 05 47.78	+31 53 12.7	19.6	704
2004 XZ ₁₆₀	2004 12 14.50241	07 38 35.80	+27 54 25.4	20.7 V	691	2004 XQ ₁₆₁	2004 12 15.29747	05 05 46.80	+31 53 11.3	19.7	704
2004 XZ ₁₆₀	2004 12 19.41888	07 34 35.18	+28 02 05.9	20.5 V	691	2004 XQ ₁₆₁	2004 12 20.20718	05 00 02.31	+31 34 46.3	18.9 R	703
2004 XZ ₁₆₀	2004 12 19.44524	07 34 33.73	+28 02 08.2	20.6 V	691	2004 XQ ₁₆₁	2004 12 20.21358	05 00 01.98	+31 34 45.6	19.2 R	703
2004 XZ ₁₆₀	2004 12 19.47643	07 34 32.02	+28 02 10.8	20.4 V	691	2004 XQ ₁₆₁	2004 12 20.21995	05 00 01.27	+31 34 43.5	17.6 R	703
2004 XA ₁₆₁	* 2004 12 14.45062	07 39 34.56	+26 52 13.1	21.3 V	691	2004 XQ ₁₆₁	2004 12 20.22630	05 00 01.06	+31 34 42.7	17.9 R	703
2004 XA ₁₆₁	2004 12 14.47689	07 39 33.20	+26 52 14.6	21.4 V	691	2004 XR ₁₆₁	* 2004 12 15.24661	05 16 11.92	+33 06 07.7	19.3	704
2004 XA ₁₆₁	2004 12 14.50241	07 39 31.98	+26 52 16.3	21.1 V	691	2004 XR ₁₆₁	2004 12 15.25943	05 16 11.10	+33 06 03.3	19.7	704
2004 XA ₁₆₁	2004 12 19.41888	07 35 15.52	+26 58 02.2	21.0 V	691	2004 XR ₁₆₁	2004 12 15.27275	05 16 10.16	+33 05 53.3	19.2	704
2004 XA ₁₆₁	2004 12 19.44524	07 35 14.01	+26 58 03.6	21.5 V	691	2004 XR ₁₆₁	2004 12 15.28558	05 16 09.31	+33 05 57.7	19.5	704
2004 XA ₁₆₁	2004 12 19.47643	07 35 12.20	+26 58 06.0	21.3 V	691	2004 XR ₁₆₁	2004 12 15.29889	05 16 08.40	+33 05 47.7	19.5	704
2004 XB ₁₆₁	* 2004 12 14.45062	07 41 20.10	+27 17 58.2	20.1 V	691	2004 XR ₁₆₁	2004 12 20.20665	05 10 58.94	+32 32 36.7	18.3 R	703
2004 XB ₁₆₁	2004 12 14.47689	07 41 19.07	+27 18 04.1	20.1 V	691	2004 XR ₁₆₁	2004 12 20.21304	05 10 58.63	+32 32 33.9	17.8 R	703
2004 XB ₁₆₁	2004 12 14.50241	07 41 18.09	+27 18 10.0	20.4 V	691	2004 XR ₁₆₁	2004 12 20.21942	05 10 58.14	+32 32 32.4	18.2 R	703
2004 XB ₁₆₁	2004 12 19.41888	07 37 53.71	+27 37 51.1	20.5 V	691	2004 XR ₁₆₁	2004 12 20.22578	05 10 57.75	+32 32 28.7	18.4 R	703
2004 XB ₁₆₁	2004 12 19.44524	07 37 52.42	+27 37 57.4	20.6 V	691	2004 XS ₁₆₁	* 2004 12 15.24716	05 32 23.05	+28 53 48.9	18.9	704
2004 XB ₁₆₁	2004 12 19.47643	07 37 50.88	+27 38 04.7	20.4 V	691	2004 XS ₁₆₁	2004 12 15.25998	05 32 22.10	+28 53 46.9	19.5	704
2004 XC ₁₆₁	* 2004 12 14.45320	07 29 44.18	+27 17 57.9	20.7 V	691	2004 XS ₁₆₁	2004 12 15.27330	05 32 21.21	+28 53 45.7	19.3	704
2004 XC ₁₆₁	2004 12 14.47946	07 29 42.85	+27 18 03.5	20.3 V	691	2004 XS ₁₆₁	2004 12 15.29944	05 32 19.40	+28 53 42.4	19.3	704
2004 XC ₁₆₁	2004 12 14.50498	07 29 41.67	+27 18 08.8	21.0 V	691	2004 XS ₁₆₁	2004 12 21.17905	05 25 49.63	+28 40 22.0	19.7 V	691
2004 XC ₁₆₁	2004 12 19.42157	07 25 33.62	+27 35 39.0	21.0 V	691	2004 XS ₁₆₁	2004 12 21.20791	05 25 47.70	+28 40 18.1	19.6 V	691
2004 XC ₁₆₁	2004 12 19.44794	07 25 32.20	+27 35 44.6	21.3 V	691	2004 XS ₁₆₁	2004 12 21.23352	05 25 46.01	+28 40 14.3	19.4 V	691
2004 XC ₁₆₁	2004 12 19.47917	07 25 30.48	+27 35 51.1	20.9 V	691	2004 XT ₁₆₁	* 2004 12 15.25294	06 38 48.79	+27 33 59.6	18.9	704
2004 XD ₁₆₁	* 2004 12 14.45320	07 30 29.66	+26 52 48.4	20.1 V	691	2004 XT ₁₆₁	2004 12 15.26576	06 38 47.92	+27 33 55.3	19.2	704
2004 XD ₁₆₁	2004 12 14.47946	07 30 28.23	+26 52 48.0	20.5 V	691	2004 XT ₁₆₁	2004 12 15.27909	06 38 47.01	+27 33 51.6	19.6	704
2004 XD ₁₆₁	2004 12 14.50498	07 30 26.84	+26 52 47.4	20.6 V	691	2004 XT ₁₆₁	2004 12 15.29240	06 38 46.10	+27 33 47.7	19.4	704
2004 XD ₁₆₁	2004 12 19.42157	07 25 49.65	+26 51 57.7	20.2 V	691	2004 XT ₁₆₁	2004 12 15.30758	06 38 45.04	+27 33 42.6	19.2	704
2004 XD ₁₆₁	2004 12 19.44794	07 25 48.00	+26 51 57.0	20.0 V	691	2004 XT ₁₆₁	2004 12 19.24421	06 34 21.41	+27 12 27.7	20.2 V	691
2004 XD ₁₆₁	2004 12 19.47917	07 25 46.01	+26 51 56.2	20.1 V	691	2004 XT ₁₆₁	2004 12 19.26970	06 34 19.63	+27 12 18.7	19.4 V	691
2004 XE ₁₆₁	* 2004 12 14.45320	07 30 34.72	+27 44 57.2	20.0 V	691	2004 XT ₁₆₁	2004 12 19.29488	06 34 17.85	+27 12 10.5	19.3 V	691
2004 XE ₁₆₁	2004 12 14.47946	07 30 33.67	+27 45 05.1	20.1 V	691	2004 XU ₁₆₁	* 2004 12 15.25713	04 57 44.51	+26 58 07.2	20.2	704
2004 XE ₁₆₁	2004 12 14.50498	07 30 32.65	+27 45 12.7	20.2 V	691	2004 XU ₁₆₁	2004 12 15.26994	04 57 43.75	+26 58 06.0	20.2	704
2004 XE ₁₆₁	2004 12 19.42157	07 27 09.28	+28 10 18.4	20.0 V	691	2004 XU ₁₆₁	2004 12 15.28327	04 57 42.68	+26 58 05.3	19.9	704
2004 XE ₁₆₁	2004 12 19.44794	07 27 08.07	+28 10 26.0	20.2 V	691	2004 XU ₁₆₁	2004 12 15.29658	04 57 41.88	+26 58 05.0	19.7	704
2004 XE ₁₆₁	2004 12 19.47917	07 27 06.65	+28 10 35.9	19.9 V	691	2004 XU ₁₆₁	2004 12 21.10254	04 51 50.85	+26 49 55.6	20.1 V	691
2004 XF ₁₆₁	* 2004 12 14.45320	07 30 53.77	+28 00 42.9	20.9 V	691	2004 XU ₁₆₁	2004 12 21.12859	04 51 49.27	+26 49 53.3	20.3 V	691
2004 XF ₁₆₁	2004 12 14.47946	07 30 52.33	+28 00 51.9	20.9 V	691	2004 XU ₁₆₁	2004 12 21.15567	04 51 47.65	+26 49 51.2	19.8 V	691
2004 XF ₁₆₁	2004 12 14.50498	07 30 50.88	+28 01 01.0	20.9 V	691	2004 XV ₁₆₁	* 2004 12 15.26663	06 40 32.99	+28 56 14.3	19.1	704
2004 XF ₁₆₁	2004 12 19.39834	07 26 07.29	+28 30 20.6	20.6 V	691	2004 XV ₁₆₁	2004 12 15.27996	06 40 32.14	+28 56 22.5	19.4	704
2004 XF ₁₆₁	2004 12 19.42428	07 26 05.61	+28 30 29.7	20.4 V	691	2004 XV ₁₆₁	2004 12 15.29327	06 40 31.29	+28 56 29.6	19.3	704
2004 XF ₁₆₁	2004 12 19.45051	07 26 03.89	+28 30 39.0	20.7 V	691	2004 XV ₁₆₁	2004 12 15.30845	06 40 30.40	+28 56 40.0	19.2	704
2004 XG ₁₆₁	* 2004 12 14.45320	07 35 41.16	+28 02 18.3	20.0 V	691	2004 XV ₁₆₁	2004 12 19.23915	06 36 20.71	+29 36 06.3	19.6 V	691
2004 XG ₁₆₁	2004 12 14.47946	07 35 40.04	+28 02 28.6	20.4 V	691	2004 XV ₁₆₁	2004 12 19.26452	06 36 19.01	+29 36 21.5	19.4 V	691
2004 XG ₁₆₁	2004 12 14.50498	07 35 38.94	+28 02 38.6	20.3 V	691	2004 XV ₁₆₁	2004 12 19.28980	06 36 17.32	+29 36 36.4	19.2 V	691
2004 XG ₁₆₁	2004 12 19.40082	07 31 56.07	+28 35 23.8	20.2 V	691	2004 XW ₁₆₁	* 2004 12 15.27778	06 21 05.98	+27 28 37.3	19.5	704
2004 XG ₁₆₁	2004 12 19.42678	07 31 54.71	+28 35 34.2	20.1 V	691	2004 XW ₁₆₁	2004 12 15.29061	06 21 04.96	+27 28 40.6	20.1	704
2004 XG ₁₆₁	2004 12 19.45316	07 31 53.33	+28 35 44.7	20.1 V	691	2004 XW ₁₆₁	2004 12 15.30627	06 21 03.81	+27 28 43.5	19.8	704
2004 XH ₁₆₁	* 2004 12 14.45320	07 35 54.51	+27 25 20.8	21.1 V	691	2004 XW ₁₆₁	2004 12 19.24943	06 16 16.39	+27 42 42.4	19.8 V	691
2004 XH ₁₆₁	2004 12 14.47946	07 35 53.28	+27 25 23.9	20.8 V	691	2004 XW ₁₆₁	2004 12 19.27478	06 16 14.42	+27 42 47.6	19.8 V	691
2004 XH ₁₆₁	2004 12 14.50498	07 35 52.09	+27 25 27.4	21.2 V	691	2004 XW ₁₆₁	2004 12 19.29995	06 16 12.46	+27 42 52.8	19.8 V	691
2004 XH ₁₆₁	2004 12 19.41888	07 31 51.80	+27 35 34.3	20.8 V	691	2004 XX ₁₆₁	* 2004 12 15.27859	05 18 00.16	+35 52 10.3	18.3	704
2004 XH ₁₆₁	2004 12 19.44524	07 31 50.38	+27 35 37.4	21.1 V	691	2004 XX ₁₆₁	2004 12 15.29363	05 17 58.94	+35 52 12.6	18.1	704
2004 XH ₁₆₁	2004 12 19.47643	07 31 48.67	+27 35 41.0	21.0 V	691	2004 XX ₁₆₁	2004 12 15.30883	05 17 57.80	+35 52 15.1	18.4	704
2004 XJ ₁₆₁	* 2004 12 14.45320	07 36 06.48	+27 21 48.2	20.6 V	691	2004 XX ₁₆₁	2004 12 15.32386	05 17 56.58	+35 52 16.8	18.5	704
2004 XJ ₁₆₁	2004 12 14.47946	07 36 05.21	+27 21 52.7	20.0 V	691	2004 XX ₁₆₁	2004 12 15.33886	05 17 55.44	+35 52 19.6	18.3	704
2004 XJ ₁₆₁	2004 12 14.50498	07 36 03.97	+27 21 56.8	20.1 V	691	2004 XX ₁₆₁	2004 12 20.20187	05 12 01.35	+36 01 47.4	17.9 R	703
2004 XJ ₁₆₁	2004 12 19.41888	07 31 58.19	+27 35 46.2	20.4 V	691	2004 XX ₁₆₁	2004 12 20.20824	05 12 00.92	+36 01 48.0	18.2 R	703
2004 XJ ₁₆₁	2004 12 19.44524	07 31 56.72	+27 35 50.2	20.6 V	691	2004 XX ₁₆₁	2004 12 20.21464	05 12 00.45	+36 01 48.7	17.9 R	703
2004 XJ ₁₆₁	2004 12 19.47643	07 31 54.99	+27 35 55.6	20.1 V	691	2004 XX ₁₆₁	2004 12 20.22101	05 11 59.99	+36 01 49.0	17.6 R	703
2004 XK ₁₆₁	* 2004 12 14.45597	07 27 30.53	+27 19 17.8	20.5 V	691	2004 XY ₁₆₁	* 2004				

2004 XD ₁₆₂	2004 12 15.35517	07 32 56.75	+28 24 33.5	19.7	704	2004 XR ₁₆₂	2004 12 21.40211	08 46 10.73	+24 02 28.1	19.0 R	703
2004 XD ₁₆₂	2004 12 15.37378	07 32 55.86	+28 24 40.8	19.8	704	2004 XR ₁₆₂	2004 12 21.41402	08 46 10.42	+24 02 32.7	18.8 R	703
2004 XD ₁₆₂	2004 12 21.36280	07 28 02.85	+29 02 53.3	18.6 R	703	2004 XR ₁₆₂	2004 12 21.42588	08 46 10.17	+24 02 38.0	18.8 R	703
2004 XD ₁₆₂	2004 12 21.37346	07 28 02.30	+29 02 57.7	18.8 R	703	2004 XR ₁₆₂	2004 12 21.43762	08 46 09.89	+24 02 43.6	18.8 R	703
2004 XD ₁₆₂	2004 12 21.38413	07 28 01.62	+29 03 01.7	18.3 R	703	2004 XS ₁₆₂	* 2004 12 15.32144	08 41 36.74	+28 51 08.6	19.3	704
2004 XD ₁₆₂	2004 12 21.39487	07 28 01.11	+29 03 05.7	18.3 R	703	2004 XS ₁₆₂	2004 12 15.33478	08 41 36.45	+28 51 07.2	19.4	704
2004 XE ₁₆₂	* 2004 12 15.31557	07 38 23.47	+24 55 42.6	19.8	704	2004 XS ₁₆₂	2004 12 15.34812	08 41 36.11	+28 51 05.2	19.3	704
2004 XE ₁₆₂	2004 12 15.32892	07 38 22.60	+24 55 31.9	20.0	704	2004 XS ₁₆₂	2004 12 15.36670	08 41 35.86	+28 51 03.2	19.7	704
2004 XE ₁₆₂	2004 12 15.34226	07 38 21.87	+24 55 24.0	19.8	704	2004 XS ₁₆₂	2004 12 21.40751	08 39 01.17	+28 38 05.0	18.3 R	703
2004 XE ₁₆₂	2004 12 15.35560	07 38 21.01	+24 55 15.6	19.7	704	2004 XS ₁₆₂	2004 12 21.41947	08 39 00.82	+28 38 02.5	17.9 R	703
2004 XE ₁₆₂	2004 12 21.35803	07 32 06.70	+23 48 01.9	18.4 R	703	2004 XS ₁₆₂	2004 12 21.43120	08 39 00.20	+28 38 02.2	17.9 R	703
2004 XE ₁₆₂	2004 12 21.36867	07 32 05.95	+23 47 52.9	18.4 R	703	2004 XS ₁₆₂	2004 12 21.44300	08 38 59.85	+28 38 01.2	18.4 R	703
2004 XE ₁₆₂	2004 12 21.37932	07 32 05.21	+23 47 47.0	18.0 R	703	2004 XT ₁₆₂	* 2004 12 15.33532	03 53 17.35	+32 28 13.2	19.2 R	703
2004 XE ₁₆₂	2004 12 21.39006	07 32 04.42	+23 47 39.2	18.7 R	703	2004 XT ₁₆₂	2004 12 15.34412	03 53 16.93	+32 28 09.5	19.4 R	703
2004 XF ₁₆₂	* 2004 12 15.31698	07 56 33.19	+26 07 59.3	19.4	704	2004 XT ₁₆₂	2004 12 15.35285	03 53 16.57	+32 28 05.8	18.7 R	703
2004 XF ₁₆₂	2004 12 15.34367	07 56 32.18	+26 08 02.8	20.1	704	2004 XT ₁₆₂	2004 12 15.36161	03 53 16.04	+32 28 03.4	20.5 R	703
2004 XF ₁₆₂	2004 12 15.35702	07 56 31.63	+26 08 03.9	19.8	704	2004 XT ₁₆₂	2004 12 20.17580	03 49 58.33	+32 01 04.7	22.0 R	703
2004 XF ₁₆₂	2004 12 21.36067	07 52 23.57	+26 21 30.0	18.4 R	703	2004 XT ₁₆₂	2004 12 20.18220	03 49 58.02	+32 01 03.2	19.1 R	703
2004 XF ₁₆₂	2004 12 21.37133	07 52 23.08	+26 21 33.0	18.9 R	703	2004 XT ₁₆₂	2004 12 20.18856	03 49 57.80	+32 01 00.4	20.6 R	703
2004 XF ₁₆₂	2004 12 21.38201	07 52 22.59	+26 21 32.9	19.1 R	703	2004 XT ₁₆₂	2004 12 20.19492	03 49 57.47	+32 00 58.4	20.5 R	703
2004 XF ₁₆₂	2004 12 21.39272	07 52 22.02	+26 21 35.2	17.8 R	703	2004 XU ₁₆₂	* 2004 12 15.33609	08 58 26.29	+24 08 10.7	19.9	704
2004 XG ₁₆₂	* 2004 12 15.31828	08 15 41.82	+24 28 32.1	20.0	704	2004 XU ₁₆₂	2004 12 15.34943	08 58 26.14	+24 08 15.0	19.6	704
2004 XG ₁₆₂	2004 12 15.33163	08 15 41.62	+24 28 39.1	20.0	704	2004 XU ₁₆₂	2004 12 15.36800	08 58 26.14	+24 08 22.6	19.6	704
2004 XG ₁₆₂	2004 12 15.34498	08 15 41.42	+24 28 45.1	19.7	704	2004 XU ₁₆₂	2004 12 21.40265	08 57 48.39	+24 45 39.6	18.9 R	703
2004 XG ₁₆₂	2004 12 15.35832	08 15 41.25	+24 28 52.2	19.7	704	2004 XU ₁₆₂	2004 12 21.41455	08 57 48.20	+24 45 45.0	19.2 R	703
2004 XG ₁₆₂	2004 12 21.35962	08 13 54.68	+25 18 52.6	18.7 R	703	2004 XU ₁₆₂	2004 12 21.42641	08 57 48.03	+24 45 48.5	18.8 R	703
2004 XG ₁₆₂	2004 12 21.37028	08 13 54.43	+25 18 57.6	18.7 R	703	2004 XU ₁₆₂	2004 12 21.43815	08 57 47.83	+24 45 54.8	18.8 R	703
2004 XG ₁₆₂	2004 12 21.38095	08 13 54.12	+25 19 03.2	18.4 R	703	2004 XV ₁₆₂	* 2004 12 15.33674	09 10 05.26	+22 48 19.6	20.0	704
2004 XG ₁₆₂	2004 12 21.39165	08 13 53.81	+25 19 09.4	18.6 R	703	2004 XV ₁₆₂	2004 12 15.35008	09 10 05.17	+22 48 21.9	20.0	704
2004 XH ₁₆₂	* 2004 12 15.31839	08 16 26.80	+25 36 44.6	19.0	704	2004 XV ₁₆₂	2004 12 15.36865	09 10 05.03	+22 48 27.0	20.2	704
2004 XH ₁₆₂	2004 12 15.33174	08 16 26.27	+25 36 50.8	19.2	704	2004 XV ₁₆₂	2004 12 15.38207	09 10 04.86	+22 48 31.2	19.9	704
2004 XH ₁₆₂	2004 12 15.34509	08 16 25.87	+25 36 56.7	18.8	704	2004 XV ₁₆₂	2004 12 21.40265	09 08 52.70	+23 17 37.3	19.9 R	703
2004 XH ₁₆₂	2004 12 15.35843	08 16 25.48	+25 37 00.6	18.9	704	2004 XV ₁₆₂	2004 12 21.41455	09 08 52.42	+23 17 41.4	19.5 R	703
2004 XH ₁₆₂	2004 12 15.37707	08 16 24.80	+25 37 09.0	18.9	704	2004 XV ₁₆₂	2004 12 21.42641	09 08 52.20	+23 17 43.5	19.0 R	703
2004 XH ₁₆₂	2004 12 20.26252	08 13 29.79	+26 10 06.3	18.4 R	699	2004 XV ₁₆₂	2004 12 21.43815	09 08 51.91	+23 17 48.9	19.9 R	703
2004 XH ₁₆₂	2004 12 20.28040	08 13 29.06	+26 10 12.5		699	2004 XW ₁₆₂	* 2004 12 15.33745	04 46 06.09	+32 43 42.0	19.7 R	703
2004 XH ₁₆₂	2004 12 20.29828	08 13 28.24	+26 10 20.5		699	2004 XW ₁₆₂	2004 12 15.34625	04 46 05.56	+32 43 40.8	20.3 R	703
2004 XH ₁₆₂	2004 12 20.31620	08 13 27.56	+26 10 27.4		699	2004 XW ₁₆₂	2004 12 15.35499	04 46 05.01	+32 43 41.1	19.1 R	703
2004 XJ ₁₆₂	* 2004 12 15.31883	08 12 39.96	+30 19 38.7	19.4	704	2004 XW ₁₆₂	2004 12 15.36374	04 46 04.35	+32 43 39.2	19.5 R	703
2004 XJ ₁₆₂	2004 12 15.33217	08 12 39.47	+30 19 40.0	19.5	704	2004 XW ₁₆₂	2004 12 20.17368	04 41 17.41	+32 34 04.7	18.8 R	703
2004 XJ ₁₆₂	2004 12 15.34552	08 12 38.96	+30 19 40.0	19.7	704	2004 XW ₁₆₂	2004 12 20.18007	04 41 16.99	+32 34 03.6	18.0 R	703
2004 XJ ₁₆₂	2004 12 15.37750	08 12 37.73	+30 19 40.1	19.6	704	2004 XW ₁₆₂	2004 12 20.18646	04 41 16.59	+32 34 02.4	18.8 R	703
2004 XJ ₁₆₂	2004 12 21.36440	08 08 29.76	+30 19 19.0	18.9 R	703	2004 XW ₁₆₂	2004 12 20.19280	04 41 16.19	+32 34 00.4	17.8 R	703
2004 XJ ₁₆₂	2004 12 21.37506	08 08 29.22	+30 19 18.0	18.9 R	703	2004 XX ₁₆₂	* 2004 12 15.33860	04 13 01.96	+34 15 00.1	18.7 R	703
2004 XJ ₁₆₂	2004 12 21.38573	08 08 28.77	+30 19 17.9	19.1 R	703	2004 XX ₁₆₂	2004 12 15.34737	04 13 01.46	+34 15 00.3	18.3 R	703
2004 XJ ₁₆₂	2004 12 21.39647	08 08 28.15	+30 19 18.8	18.3 R	703	2004 XX ₁₆₂	2004 12 15.35612	04 13 00.83	+34 15 00.1	18.6 R	703
2004 XK ₁₆₂	* 2004 12 15.31915	08 19 37.74	+26 20 16.8	19.2	704	2004 XX ₁₆₂	2004 12 15.36490	04 13 00.40	+34 15 00.1	18.5 R	703
2004 XK ₁₆₂	2004 12 15.33250	08 19 37.33	+26 20 16.8	19.5	704	2004 XX ₁₆₂	2004 12 20.17208	04 08 41.38	+34 12 45.2	19.2 R	703
2004 XK ₁₆₂	2004 12 15.34584	08 19 36.91	+26 20 16.9	19.8	704	2004 XX ₁₆₂	2004 12 20.17846	04 08 41.05	+34 12 45.4	18.2 R	703
2004 XK ₁₆₂	2004 12 15.37783	08 19 35.88	+26 20 17.4	20.2	704	2004 XX ₁₆₂	2004 12 20.18487	04 08 40.71	+34 12 44.6	18.5 R	703
2004 XK ₁₆₂	2004 12 20.26252	08 16 53.33	+26 20 59.7	19.2 R	699	2004 XY ₁₆₂	2004 12 20.19120	04 08 40.41	+34 12 44.7	18.6 R	703
2004 XK ₁₆₂	2004 12 20.28040	08 16 52.52	+26 21 00.1		699	2004 XY ₁₆₂	* 2004 12 15.34021	04 48 37.25	+34 44 16.0	18.9 R	703
2004 XK ₁₆₂	2004 12 20.29828	08 16 51.86	+26 21 00.9		699	2004 XY ₁₆₂	2004 12 15.34897	04 48 36.67	+34 44 12.3	18.8 R	703
2004 XK ₁₆₂	2004 12 20.31620	08 16 51.10	+26 21 01.5		699	2004 XY ₁₆₂	2004 12 15.35772	04 48 36.01	+34 44 07.7	19.0 R	703
2004 XL ₁₆₂	* 2004 12 15.31915	08 23 41.42	+26 03 12.2	19.5	704	2004 XY ₁₆₂	2004 12 15.36649	04 48 35.49	+34 44 04.4	18.4 R	703
2004 XL ₁₆₂	2004 12 15.33250	08 23 41.01	+26 03 17.0	20.0	704	2004 XY ₁₆₂	2004 12 20.17315	04 43 45.41	+34 08 02.0	18.9 R	703
2004 XL ₁₆₂	2004 12 15.34584	08 23 40.80	+26 03 23.6	20.1	704	2004 XY ₁₆₂	2004 12 20.17955	04 43 45.05	+34 07 59.4	18.5 R	703
2004 XL ₁₆₂	2004 12 15.36441	08 23 40.43	+26 03 31.0	20.2	704	2004 XY ₁₆₂	2004 12 20.18593	04 43 44.68	+34 07 56.0	18.9 R	703
2004 XL ₁₆₂	2004 12 15.37783	08 23 40.15	+26 03 35.9	19.8	704	2004 XY ₁₆₂	2004 12 20.19227	04 43 44.24	+34 07 52.4	18.9 R	703
2004 XL ₁₆₂	2004 12 21.40698	08 20 59.54	+26 47 02.7	18.8 R	703	2004 XZ ₁₆₂	* 2004 12 15.34021	04 53 10.77	+34 11 31.6	18.7 R	703
2004 XL ₁₆₂	2004 12 21.41891	08 20 59.08	+26 47 07.8	18.4 R	703	2004 XZ ₁₆₂	2004 12 15.34897	04 53 10.09	+34 11 27.8	18.6 R	703
2004 XL ₁₆₂	2004 12 21.43068	08 20 58.68	+26 47 13.4	18.6 R	703	2004 XZ ₁₆₂	2004 12 15.35772	04 53 09.41	+34 11 25.3	18.5 R	703
2004 XL ₁₆₂	2004 12 21.44246	08 20 58.28	+26 47 16.5	18.6 R	703	2004 XZ ₁₆₂	2004 12 15.36649	04 53 08.76	+34 11 23.4	18.4 R	703
2004 XM ₁₆₂	* 2004 12 15.31959	08 26 20.19	+22 36 49.5	19.4	704	2004 XZ ₁₆₂	2004 12 20.17368	04 47 36.13	+33 42 38.7	20.0 R	703
2004 XM ₁₆₂	2004 12 15.36485	08 26 19.21	+22 37 08.6	19.7	704	2004 XZ ₁₆₂	2004 12 20.18007	04 47 35.72	+33 42 37.1	19.5 R	703
2004 XM ₁₆₂	2004 12 15.37826	08 26 18.89	+22 37 13.2	19.6	704	2004 XZ ₁₆₂	2004 12 20.18646	04 47 35.25	+33 42 34.5	19.4 R	703
2004 XM ₁₆₂	2004 12 21.40103	08 23 35.91	+23 17 31.0	18.7 R	703	2004 XZ ₁₆₂	2004 12 20.19280	04 47 34.72	+33 42 30.9	19.5 R	703
2004 XM ₁₆₂	2004 12 21.41293	08 23 35.49	+23 17 35.4	18.5 R	703	2004 XA ₁₆₃	* 2004 12 15.34584	08 18 57.17	+26 43 24.8	20	

2004 XG ₁₆₃	* 2004 12 15.44413	09 58 43.96	+00 19 17.5	18.9 R	703	2004 YB	2004 12 16.28794	05 47 26.05	+27 41 13.6	19.7	704
2004 XG ₁₆₃	2004 12 15.45346	09 58 44.35	+00 19 10.9	19.9 R	703	2004 YB	2004 12 16.30155	05 47 24.80	+27 41 11.8	19.8	704
2004 XG ₁₆₃	2004 12 15.46307	09 58 44.92	+00 19 05.0	18.5 R	703	2004 YB	2004 12 16.31628	05 47 23.65	+27 41 08.0	20.2	704
2004 XG ₁₆₃	2004 12 15.47249	09 58 45.34	+00 18 59.9	18.5 R	703	2004 YB	2004 12 17.23782	05 46 09.59	+27 38 05.3	19.2	704
2004 XG ₁₆₃	2004 12 20.43617	10 02 48.70	-00 28 39.5	18.8 R	699	2004 YB	2004 12 17.25135	05 46 08.47	+27 38 02.3	20.3	704
2004 XG ₁₆₃	2004 12 20.45561	10 02 49.54	-00 28 49.8		699	2004 YB	2004 12 17.25744	05 46 07.94	+27 38 01.3	20.0	704
2004 XG ₁₆₃	2004 12 20.47503	10 02 50.43	-00 29 00.4		699	2004 YB	2004 12 17.26598	05 46 07.27	+27 37 59.3	19.6	704
2004 XG ₁₆₃	2004 12 20.49447	10 02 51.17	-00 29 11.6		699	2004 YB	2004 12 17.27101	05 46 06.86	+27 37 58.3	19.9	704
2004 XH ₁₆₃	* 2004 12 15.45315	07 33 27.73	+26 37 57.7	20.8 V	691	2004 YB	2004 12 17.27965	05 46 06.05	+27 37 57.3	19.7	704
2004 XH ₁₆₃	2004 12 15.47886	07 33 26.49	+26 38 06.3	20.7 V	691	2004 YB	2004 12 17.28470	05 46 05.70	+27 37 55.6	19.6	704
2004 XH ₁₆₃	2004 12 15.50715	07 33 25.20	+26 38 15.5	20.9 V	691	2004 YB	2004 12 17.29825	05 46 04.56	+27 37 54.3	19.5	704
2004 XH ₁₆₃	2004 12 19.42157	07 30 20.45	+26 59 53.4	20.9 V	691	2004 YB	2004 12 18.41971	05 44 34.17	+27 34 02.2	20.1 R	448
2004 XH ₁₆₃	2004 12 19.44794	07 30 19.04	+27 00 02.0	21.0 V	691	2004 YB	2004 12 18.42695	05 44 33.60	+27 34 00.6	19.7 R	448
2004 XH ₁₆₃	2004 12 19.47917	07 30 17.37	+27 00 12.5	21.1 V	691	2004 YB	2004 12 18.43419	05 44 33.02	+27 33 59.2	19.7 R	448
2004 XJ ₁₆₃	* 2004 12 15.45315	07 35 23.75	+26 37 48.8	20.3 V	691	2004 YC	2004 12 15.13446	02 01 35.28	+18 13 58.2	18.7	704
2004 XJ ₁₆₃	2004 12 15.47886	07 35 22.61	+26 37 56.1	20.0 V	691	2004 YC	2004 12 15.14745	02 02 18.12	+18 08 52.4	17.9	704
2004 XJ ₁₆₃	2004 12 15.50715	07 35 21.35	+26 38 04.2	20.2 V	691	2004 YC	2004 12 15.16040	02 03 00.39	+18 03 49.9	17.6	704
2004 XJ ₁₆₃	2004 12 19.41888	07 32 23.55	+26 57 18.2	20.0 V	691	2004 YC	2004 12 15.17336	02 03 42.19	+17 58 48.5	17.2	704
2004 XJ ₁₆₃	2004 12 19.44524	07 32 22.16	+26 57 25.9	20.0 V	691	2004 YC	* 2004 12 17.11836	03 02 12.71	+10 54 10.1	18.2	704
2004 XJ ₁₆₃	2004 12 19.47643	07 32 20.48	+26 57 34.9	19.9 V	691	2004 YC	2004 12 17.13312	03 02 23.98	+10 52 27.3	19.3	704
2004 XK ₁₆₃	* 2004 12 15.45818	07 47 48.93	+26 26 07.8	21.5 V	691	2004 YC	2004 12 17.14662	03 02 34.11	+10 50 54.2	19.6	704
2004 XK ₁₆₃	2004 12 15.48403	07 47 47.96	+26 26 13.0	21.1 V	691	2004 YC	2004 12 17.15966	03 02 43.91	+10 49 23.7	19.9	704
2004 XK ₁₆₃	2004 12 15.51219	07 47 46.93	+26 26 17.6	21.3 V	691	2004 YC	2004 12 18.04354	03 13 10.78	+09 23 13.6	18.7 R	J95
2004 XK ₁₆₃	2004 12 19.41629	07 45 16.85	+26 39 06.2	20.9 V	691	2004 YC	2004 12 18.04847	03 13 13.44	+09 22 48.6	18.7 R	J95
2004 XK ₁₆₃	2004 12 19.44236	07 45 15.69	+26 39 11.9	21.0 V	691	2004 YC	2004 12 18.05353	03 13 16.15	+09 22 24.0	18.7 R	J95
2004 XK ₁₆₃	2004 12 19.47386	07 45 14.24	+26 39 18.5	21.4 V	691	2004 YC	2004 12 18.18149	03 14 42.76	+09 14 25.1	19.1	704
2004 XL ₁₆₃	* 2004 12 15.45818	07 49 06.87	+26 28 25.8	20.9 V	691	2004 YC	2004 12 18.19546	03 14 48.95	+09 13 22.1	19.4	704
2004 XL ₁₆₃	2004 12 15.48403	07 49 06.12	+26 28 36.8	21.0 V	691	2004 YC	2004 12 18.20053	03 14 52.58	+09 13 08.8	19.1 R	854
2004 XL ₁₆₃	2004 12 15.51219	07 49 05.29	+26 28 49.0	20.7 V	691	2004 YC	2004 12 18.20530	03 14 54.61	+09 12 48.5	19.3 R	854
2004 XL ₁₆₃	2004 12 19.41357	07 47 03.24	+26 57 49.4	20.7 V	691	2004 YC	2004 12 18.20626	03 14 54.98	+09 12 42.3	19.1 R	854
2004 XL ₁₆₃	2004 12 19.43975	07 47 02.21	+26 58 00.9	20.5 V	691	2004 YC	2004 12 18.20674	03 14 55.32	+09 12 40.3	19.2 R	854
2004 XL ₁₆₃	2004 12 19.47131	07 47 00.96	+26 58 15.5	20.9 V	691	2004 YC	2004 12 18.20855	03 14 54.67	+09 12 25.5	18.9	704
2004 XM ₁₆₃	* 2004 12 15.45818	07 50 58.01	+26 15 16.2	20.3 V	691	2004 YC	2004 12 18.21201	03 14 57.61	+09 12 17.1	19.2 R	854
2004 XM ₁₆₃	2004 12 15.48403	07 50 57.06	+26 15 22.8	20.0 V	691	2004 YC	2004 12 18.21680	03 14 59.62	+09 11 56.5	19.2 R	854
2004 XM ₁₆₃	2004 12 15.51219	07 50 56.03	+26 15 29.9	20.1 V	691	2004 YC	2004 12 18.22727	03 15 02.82	+09 11 02.1	19.2	704
2004 XM ₁₆₃	2004 12 21.36120	07 46 59.02	+26 41 49.7	20.1 R	703	2004 YC	2004 12 18.24036	03 15 08.63	+09 10 04.1	19.1	704
2004 XM ₁₆₃	2004 12 21.37186	07 46 58.46	+26 41 51.3	19.4 R	703	2004 YC	2004 12 18.25378	03 15 14.49	+09 09 05.0	19.3	704
2004 XM ₁₆₃	2004 12 21.38255	07 46 57.97	+26 41 54.5	19.2 R	703	2004 YC	2004 12 18.25883	03 15 14.47	+09 08 12.1	18.9 R	H36
2004 XM ₁₆₃	2004 12 21.39324	07 46 57.28	+26 41 58.2	19.0 R	703	2004 YC	2004 12 18.26468	03 15 17.10	+09 07 47.1	19.5 R	H36
2004 XM ₁₆₃	* 2004 12 15.45818	07 53 20.08	+26 17 12.1	20.9 V	691	2004 YC	2004 12 18.27023	03 15 19.67	+09 07 22.3	19.6 R	H36
2004 XN ₁₆₃	2004 12 15.46067	07 53 20.03	+26 17 13.4	20.9 V	691	2004 YC	2004 12 18.27987	03 15 26.03	+09 07 10.1	19.4	704
2004 XN ₁₆₃	2004 12 15.48403	07 53 19.36	+26 17 23.7	20.8 V	691	2004 YC	2004 12 18.30892	03 15 38.64	+09 05 04.3	19.0 R	2 H06
2004 XN ₁₆₃	2004 12 15.48659	07 53 19.28	+26 17 25.0	21.2 V	691	2004 YC	2004 12 18.31327	03 15 40.61	+09 04 46.1	18.6 R	2 H06
2004 XN ₁₆₃	2004 12 15.51219	07 53 18.53	+26 17 36.0	21.0 V	691	2004 YC	2004 12 18.31766	03 15 42.58	+09 04 26.1	18.5 R	2 H06
2004 XN ₁₆₃	2004 12 15.51475	07 53 18.47	+26 17 37.4	21.2 V	691	2004 YC	2004 12 18.34715	03 15 56.31	+09 02 20.2	18.6 R	448
2004 XN ₁₆₃	2004 12 19.41357	07 51 18.61	+26 47 18.1	21.1 V	691	2004 YC	2004 12 18.35522	03 16 00.09	+09 01 45.2	19.9 R	448
2004 XN ₁₆₃	2004 12 19.43975	07 51 17.65	+26 47 30.5	20.8 V	691	2004 YC	2004 12 18.36330	03 16 03.94	+09 01 09.7	19.1 R	448
2004 XN ₁₆₃	2004 12 19.47131	07 51 16.52	+26 47 44.7	20.8 V	691	2004 YC	2004 12 19.94128	03 26 49.08	+07 37 48.5	19.6 R	J95
2004 XO ₁₆₃	* 2004 12 15.46067	07 56 15.92	+25 16 30.0	19.4 V	691	2004 YC	2004 12 19.95625	03 26 52.84	+07 37 12.7	19.5 R	J95
2004 XO ₁₆₃	2004 12 15.48659	07 56 14.24	+25 16 11.3	19.4 V	691	2004 YD	* 2004 12 17.21865	03 06 36.24	+24 56 15.8	18.9 R	699
2004 XO ₁₆₃	2004 12 15.51475	07 56 12.43	+25 15 50.7	19.6 V	691	2004 YD	2004 12 17.23172	03 06 33.38	+24 53 43.3		699
2004 XO ₁₆₃	2004 12 21.36920	07 49 25.71	+24 03 26.0	18.6 R	703	2004 YD	2004 12 17.24480	03 06 30.59	+24 51 12.0		699
2004 XO ₁₆₃	2004 12 21.37985	07 49 24.83	+24 03 17.7	18.6 R	703	2004 YD	2004 12 17.25789	03 06 27.80	+24 48 39.5		699
2004 XO ₁₆₃	2004 12 21.39059	07 49 24.03	+24 03 09.0	18.6 R	703	2004 YD	2004 12 17.93042	03 04 43.97	+22 42 10.6	19.4 R	J95
2004 XP ₁₆₃	* 2004 12 15.46067	08 00 37.53	+26 16 34.5	21.1 V	691	2004 YD	2004 12 17.93704	03 04 42.65	+22 40 57.7	20.1 R	J95
2004 XP ₁₆₃	2004 12 15.48659	08 00 36.46	+26 16 39.0	20.7 V	691	2004 YD	2004 12 17.94389	03 04 41.45	+22 39 44.5	19.7 R	J95
2004 XP ₁₆₃	2004 12 15.51475	08 00 35.31	+26 16 44.1	20.5 V	691	2004 YD	2004 12 18.18521	03 04 08.85	+21 56 52.0	19.4 R	854
2004 XP ₁₆₃	2004 12 21.36067	07 56 18.16	+26 35 22.2	19.7 R	703	2004 YD	2004 12 18.19007	03 04 07.97	+21 55 58.8	19.7 R	854
2004 XP ₁₆₃	2004 12 21.37133	07 56 17.66	+26 35 23.0	20.0 R	703	2004 YD	2004 12 18.19492	03 04 07.01	+21 55 08.3	19.1 R	854
2004 XP ₁₆₃	2004 12 21.38201	07 56 17.18	+26 35 26.3	19.8 R	703	2004 YD	2004 12 18.22472	03 03 59.70	+21 49 31.7	20.3 R	H36
2004 XP ₁₆₃	2004 12 21.39272	07 56 16.57	+26 35 29.0	19.2 R	703	2004 YD	2004 12 18.23239	03 03 58.27	+21 48 06.6	19.9 R	H36
2004 XQ ₁₆₃	* 2004 12 15.46327	07 55 58.59	+24 17 51.6	20.2 V	691	2004 YD	2004 12 18.24005	03 03 56.95	+21 46 43.7	19.2 R	H36
2004 XQ ₁₆₃	2004 12 15.48922	07 55 57.62	+24 17 51.7	20.3 V	691	2004 YD	2004 12 18.32857	03 03 42.19	+21 31 05.0	18.9 R	2 H06
2004 XQ ₁₆₃	2004 12 15.51733	07 55 56.56	+24 17 52.4	20.2 V	691	2004 YD	2004 12 18.33795	03 03 40.61	+21 29 23.2	18.8 R	2 H06
2004 XQ ₁₆₃	2004 12 21.35856	07 52 08.59	+24 19 10.9	19.5 R	703	2004 YD	2004 12 18.34787	03 03 39.06	+21 27 36.2	19.0 R	2 H06
2004 XQ ₁₆₃	2004 12 21.36920	07 52 08.14	+24 19 10.4	19.5 R	703	2004 YD	2004 12 19.87563	03 00 39.31	+17 14 05.2		J95
2004 XQ ₁₆₃	2004 12 21.37985	07 52 07.71	+24 19 10.5	19.3 R	703	2004 YD	2004 12 19.89828	03 00 36.08	+17 10 34.2	19.4 R	J95
2004 XQ ₁₆₃	2004 12 21.39059	07 52 07.20	+24 19 11.2	19.9 R	703	2004 YD	2004 12 19.91907	03 00 33.22	+17 07 19.3	19.4 R	J95
2004 XR ₁₆₃	* 2004 12 15.47111	07 33 55.91	+24 20 17.8	20.0 V	691	2004 YE	2004 12 15.18740	04 21 47.45	+27 42 34.6	19.6	704
2004 XR ₁₆₃	2004 12 15.49713	07 33 54.80	+24 20 24.8	20.0 V	691	2004 YE	2004 12 15.20150	04 22 00.13	+27 43 30.6	19.8	704
2004 XR ₁₆₃	2004 12 15.52509	07 33 53.64	+24 20 32.5	20.0 V	691	2004 YE	2004 12 15.21455	04 22 11.			

2004 YG	2004 12 16.37269	07 19 54.58	+22 26 57.7	701	2004 YR	2004 12 18.42633	07 37 21.30	+11 01 02.2	19.1	704	
2004 YG	2004 12 16.40132	07 19 52.76	+22 26 47.3	701	2004 YR	2004 12 19.01658	07 37 48.86	+11 50 22.7	18.6 V	941	
2004 YG	2004 12 18.39873	07 17 45.83	+22 14 32.7	701	2004 YR	2004 12 19.01704	07 37 48.88	+11 50 25.2	18.7 V	941	
2004 YG	2004 12 18.42257	07 17 44.24	+22 14 24.2	701	2004 YR	2004 12 19.01750	07 37 48.91	+11 50 27.4	18.8 V	941	
2004 YG	2004 12 21.30480	07 14 34.17	+21 56 31.2	701	2004 YR	2004 12 19.01841	07 37 48.94	+11 50 32.1	18.6 V	941	
2004 YG	2004 12 21.33197	07 14 32.34	+21 56 21.1	701	2004 YR	2004 12 19.01887	07 37 48.95	+11 50 34.5	18.8 V	941	
2004 YG	2004 12 21.35944	07 14 30.48	+21 56 10.3	701	2004 YR	2004 12 19.31100	07 38 01.66	+12 15 48.6	19.3 R	734	
2004 YH	* 2004 12 16.32637	06 16 36.61	+54 29 55.9	19.1 R	703	2004 YR	2004 12 19.31247	07 38 01.78	+12 15 53.4	19.5 R	734
2004 YH	2004 12 16.33396	06 16 35.83	+54 29 56.9	19.1 R	703	2004 YR	2004 12 19.31830	07 38 02.12	+12 16 26.7	19.9 R	734
2004 YH	2004 12 16.34159	06 16 35.18	+54 29 58.2	19.1 R	703	2004 YR	2004 12 19.32721	07 38 02.64	+12 17 14.3	18.2	704
2004 YH	2004 12 16.34921	06 16 34.61	+54 30 01.8	18.8 R	703	2004 YR	2004 12 19.33999	07 38 03.10	+12 18 21.5	18.7	704
2004 YH	2004 12 18.39252	06 13 47.49	+54 36 47.4	19.7	704	2004 YR	2004 12 19.34723	07 38 03.44	+12 19 01.0	18.9 R	854
2004 YH	2004 12 18.40685	06 13 46.31	+54 36 50.0	19.4	704	2004 YR	2004 12 19.35229	07 38 03.48	+12 19 26.5	18.2 R	2 H06
2004 YH	2004 12 18.42042	06 13 45.15	+54 36 51.8	19.8	704	2004 YR	2004 12 19.35289	07 38 03.63	+12 19 30.5	19.2 R	854
2004 YJ	* 2004 12 17.18173	03 10 42.46	+58 43 57.0	19.2	704	2004 YR	2004 12 19.35341	07 38 03.66	+12 19 32.4	18.4 R	G96
2004 YJ	2004 12 17.19622	03 10 41.73	+58 43 48.9	19.8	704	2004 YR	2004 12 19.35521	07 38 03.62	+12 19 41.0	18.7	704
2004 YJ	2004 12 17.20937	03 10 41.07	+58 43 41.1	19.6	704	2004 YR	2004 12 19.35526	07 38 03.57	+12 19 42.3	18.7 R	2 H06
2004 YJ	2004 12 17.22293	03 10 40.37	+58 43 32.4	20.1	704	2004 YR	2004 12 19.35830	07 38 03.70	+12 19 58.3	18.2 R	2 H06
2004 YJ	2004 12 17.23613	03 10 39.91	+58 43 24.6	20.0	704	2004 YR	2004 12 19.35858	07 38 03.84	+12 19 59.8	19.1 R	854
2004 YJ	2004 12 18.18104	03 10 00.00	+58 34 09.3	19.3	704	2004 YR	2004 12 19.36405	07 38 04.01	+12 20 28.3	18.3 R	G96
2004 YJ	2004 12 18.19501	03 09 59.26	+58 34 00.7	19.7	704	2004 YR	2004 12 19.36808	07 38 04.04	+12 20 48.5	19.2	704
2004 YJ	2004 12 18.20809	03 09 58.62	+58 33 52.7	19.7	704	2004 YR	2004 12 19.37464	07 38 04.38	+12 21 24.5	18.4 R	G96
2004 YK	* 2004 12 17.23711	05 28 10.58	+17 54 02.0	19.5	704	2004 YR	2004 12 19.38148	07 38 04.49	+12 21 58.8	19.8	704
2004 YK	2004 12 17.25061	05 28 09.51	+17 53 53.3	19.6	704	2004 YR	2004 12 19.38522	07 38 04.71	+12 22 19.5	18.2 R	G96
2004 YK	2004 12 17.26524	05 28 08.36	+17 53 44.8	19.5	704	2004 YR	2004 12 19.38655	07 38 13.30	+12 22 56.8	18.6 R	474
2004 YK	2004 12 17.29243	05 28 06.25	+17 53 29.0	19.9	704	2004 YR	2004 12 19.36817	07 38 13.31	+12 23 05.3	18.6 R	474
2004 YK	2004 12 18.28947	05 26 50.47	+17 43 31.6	19.3	704	2004 YR	2004 12 19.36933	07 38 13.37	+12 23 11.0	18.2 R	474
2004 YK	2004 12 18.30432	05 26 49.33	+17 43 22.7	19.4	704	2004 YR	2004 12 20.34417	07 38 48.28	+13 49 10.8	18.0	704
2004 YK	2004 12 18.32296	05 26 47.88	+17 43 11.9	19.8	704	2004 YR	2004 12 20.35696	07 38 48.70	+13 50 21.6	18.3	704
2004 YK	2004 12 18.33691	05 26 46.77	+17 43 03.3	19.6	704	2004 YR	2004 12 20.37234	07 38 49.20	+13 51 48.1	18.4	704
2004 YL	* 2004 12 17.24249	05 38 51.27	+33 07 13.9	19.3	704	2004 YR	2004 12 20.38562	07 38 49.67	+13 53 03.4	18.4	704
2004 YL	2004 12 17.25708	05 38 49.89	+33 06 52.8	20.2	704	2004 YR	2004 12 20.39842	07 38 50.07	+13 54 15.0	18.3	704
2004 YL	2004 12 17.27065	05 38 48.64	+33 06 31.3	19.7	704	2004 YR	2004 12 20.47131	07 38 54.15	+14 01 14.3	18.6 R	3 F65
2004 YL	2004 12 17.28434	05 38 47.29	+33 06 11.3	19.8	704	2004 YR	2004 12 20.47252	07 38 54.18	+14 01 20.7	18.6 R	3 F65
2004 YL	2004 12 17.29788	05 38 46.04	+33 05 51.0	19.8	704	2004 YR	2004 12 20.47391	07 38 54.22	+14 01 29.0	18.1 R	3 F65
2004 YL	2004 12 18.30144	05 37 16.94	+32 40 51.7	19.4	704	2004 YR	2004 12 20.47519	07 38 54.25	+14 01 35.9	18.6 R	3 F65
2004 YL	2004 12 18.31630	05 37 15.65	+32 40 30.3	19.8	704	2004 YR	2004 12 21.01476	07 39 18.59	+14 53 13.6		246
2004 YL	2004 12 18.33530	05 37 13.78	+32 40 01.0	19.6	704	2004 YR	2004 12 21.01606	07 39 18.65	+14 53 21.5		246
2004 YL	2004 12 18.34876	05 37 12.46	+32 39 40.6	19.7	704	2004 YR	2004 12 21.01763	07 39 18.68	+14 53 30.0		246
2004 YM	* 2004 12 17.37912	06 32 56.80	+66 58 54.7	18.5	704	2004 YR	2004 12 21.01934	07 39 18.75	+14 53 40.4		246
2004 YM	2004 12 17.39305	06 32 54.95	+66 59 03.6	18.4	704	2004 YR	2004 12 21.02038	07 39 18.78	+14 53 46.3		246
2004 YM	2004 12 17.40693	06 32 53.09	+66 59 13.3	18.8	704	2004 YR	2004 12 21.02109	07 39 18.79	+14 53 51.2		246
2004 YM	2004 12 17.42105	06 32 51.38	+66 59 22.1	18.5	704	2004 YR	2004 12 21.03299	07 39 19.41	+14 54 58.5	19.3 R	5 012
2004 YM	2004 12 17.43505	06 32 49.62	+66 59 30.9	19.0	704	2004 YR	2004 12 21.03436	07 39 19.53	+14 55 07.1	18.7 R	5 012
2004 YM	2004 12 18.36216	06 30 55.20	+67 09 35.0	18.6	704	2004 YR	2004 12 21.03575	07 39 19.64	+14 55 17.2	19.1 R	5 012
2004 YM	2004 12 18.37811	06 30 53.06	+67 09 45.4	18.5	704	2004 YR	2004 12 21.03714	07 39 19.63	+14 55 24.6	18.6 R	5 012
2004 YM	2004 12 18.39241	06 30 51.22	+67 09 54.4	19.0	704	2004 YR	2004 12 21.03992	07 39 19.78	+14 55 40.7	18.3 R	5 012
2004 YM	2004 12 18.40674	06 30 49.66	+67 10 03.0	19.9	704	2004 YR	2004 12 21.34636	07 39 33.77	+15 26 11.7	19.2	704
2004 YM	2004 12 18.42030	06 30 47.66	+67 10 11.9	19.2	704	2004 YR	2004 12 21.36021	07 39 34.27	+15 27 35.4	18.7	704
2004 YM	2004 12 19.26885	06 29 00.86	+67 18 56.8	18.6	704	2004 YR	2004 12 21.37365	07 39 34.79	+15 28 55.0	19.0	704
2004 YM	2004 12 19.30858	06 28 55.62	+67 19 21.0	18.7	704	2004 YR	2004 12 21.38757	07 39 35.18	+15 30 19.7	19.0	704
2004 YM	2004 12 19.32177	06 28 53.90	+67 19 29.1	18.6	704	2004 YR	2004 12 21.40165	07 39 35.71	+15 31 43.6	19.1	704
2004 YN	* 2004 12 17.38552	08 42 07.37	+69 02 11.8	18.5	704	2004 YS	* 2004 12 16.35178	08 04 31.99	+20 15 59.8		701
2004 YN	2004 12 17.39938	08 42 07.14	+69 02 28.1	18.7	704	2004 YS	2004 12 16.38088	08 04 31.19	+20 16 01.4		701
2004 YN	2004 12 17.41355	08 42 06.94	+69 02 44.5	18.6	704	2004 YS	2004 12 16.40946	08 04 30.34	+20 16 02.3		701
2004 YN	2004 12 17.42741	08 42 06.64	+69 03 00.8	18.6	704	2004 YS	2004 12 19.35072	08 03 03.92	+20 18 10.6	20.9 R	G96
2004 YN	2004 12 17.44059	08 42 06.57	+69 03 16.6	18.8	704	2004 YS	2004 12 19.35104	08 03 03.90	+20 18 11.1		701
2004 YN	2004 12 18.43349	08 41 53.07	+69 22 24.0	18.8	704	2004 YS	2004 12 19.36133	08 03 03.55	+20 18 11.6	20.1 R	G96
2004 YN	2004 12 18.44688	08 41 52.73	+69 22 39.8	19.2	704	2004 YS	2004 12 19.37191	08 03 03.19	+20 18 12.0	20.0 R	G96
2004 YN	2004 12 18.46028	08 41 52.41	+69 22 54.8	19.1	704	2004 YS	2004 12 19.37910	08 03 02.99	+20 18 12.0		701
2004 YN	2004 12 18.47544	08 41 52.07	+69 23 12.3	19.1	704	2004 YS	2004 12 19.38251	08 03 02.83	+20 18 12.4	20.3 R	G96
2004 YN	2004 12 18.49052	08 41 51.75	+69 23 29.6	19.4	704	2004 YS	2004 12 20.35639	08 02 30.55	+20 19 04.8		701
2004 YN	2004 12 20.28351	08 41 13.85	+69 57 08.1	18.7	704	2004 YS	2004 12 20.39630	08 02 29.22	+20 19 07.2		701
2004 YN	2004 12 20.29646	08 41 13.33	+69 57 22.2	19.0	704	2004 YS	2004 12 20.43591	08 02 27.89	+20 19 08.8		701
2004 YN	2004 12 20.30957	08 41 13.03	+69 57 37.4	18.9	704	2004 YS	2004 12 21.32081	08 01 57.12	+20 20 00.1		701
2004 YN	2004 12 20.32384	08 41 12.41	+69 57 54.1	19.0	704	2004 YS	2004 12 21.34797	08 01 56.07	+20 20 02.0		701
2004 YN	2004 12 20.33718	08 41 12.03	+69 58 09.1	19.0	704	2004 YS	2004 12 21.37561	08 01 55.03	+20 20 03.8		701
2004 YO	* 2004 12 17.39902	08 34 54.66	+61 14 55.8	19.7	704	2004 YT	* 2004 12 18.22565	03 55 56.91	+21 05 28.3		701
2004 YO	2004 12 17.41314	08 34 53.87	+61 15 07.3	19.7	704	2004 YT	2004 12 18.33455	03 55 52.89	+21 05 07.6		701
2004 YO	2004 12 17.42638	08 34 53.23	+61 15 15.9	19.6	704	2004 YT	2004 12 19.16197	03 55 25.97	+21 02 38.2		701
2004 YO	2004 12 17.44023	08 34 52.39	+61 15 26.3	19.6	704	2004 YT	2004 12 19.19008	03 55 24.91	+21 02 33.3		701
2004 YO	2004 12 18.43359	08 34 00.00	+61 27 00.6	19.4	704	2004 YT	2004 12 19.21829	03 55 23.97	+21 02 28.0		701
2004 YO	2004 12 18.44699	08 33 59.21	+61 27 09.5	19.7	704	2004 YT	2004 12 20.15652	03 54 54.88	+20 59 44.2		701
2004 YO	2004 12 18.46038	08 33 58.37	+61 27 18.7	19.6	704	2004 YT	2004 12 20.16025	03 54 54.73	+20 59 43.3		701
2004 YO	2004 12 18.49062	08 33 56.65	+61 27 39.3	20.1	704	2004 YT	2004 12 20.19645	03 54 53.53	+20 59 37.2		701
2004 YP	* 2004 12 17.44440	09 46 11.86	+59 36 29.4								

2004 YV	2004 12 19.99019	04 59 06.87	+08 05 35.1	19.8 V	240	2004 YF ₁	2004 12 19.34027	06 16 02.47	+54 53 08.3	19.4	704
2004 YV	2004 12 19.99147	04 59 06.81	+08 05 32.8	19.0 R	J95	2004 YF ₁	2004 12 19.35549	06 16 00.88	+54 53 17.5	19.6	704
2004 YV	2004 12 19.99468	04 59 06.49	+08 05 27.9	19.0 V	240	2004 YF ₁	2004 12 19.36836	06 15 59.48	+54 53 24.6	19.8	704
2004 YV	2004 12 19.99918	04 59 06.14	+08 05 21.6	19.5 V	240	2004 YF ₁	2004 12 19.38179	06 15 58.03	+54 53 33.0	19.6	704
2004 YV	2004 12 20.22173	04 58 48.94	+07 59 59.3	19.4	704	2004 YG ₁	* 2004 12 18.44028	09 58 19.79	+09 24 39.0	18.9	704
2004 YV	2004 12 20.23629	04 58 47.67	+07 59 38.4	19.3	704	2004 YG ₁	2004 12 18.45370	09 58 19.76	+09 22 22.9	19.5	704
2004 YV	2004 12 20.25086	04 58 46.45	+07 59 17.1	19.5	704	2004 YG ₁	2004 12 18.46876	09 58 19.86	+09 19 50.0	19.4	704
2004 YW	* 2004 12 16.32853	05 49 29.44	+58 57 07.4	17.7 R	703	2004 YG ₁	2004 12 18.48281	09 58 19.98	+09 17 26.0	19.2	704
2004 YW	2004 12 16.33612	05 49 28.73	+58 57 03.3	17.6 R	703	2004 YG ₁	2004 12 18.49710	09 58 19.95	+09 15 00.7	19.4	704
2004 YW	2004 12 16.34375	05 49 27.88	+58 57 01.4	18.0 R	703	2004 YG ₁	2004 12 19.36747	09 58 47.64	+06 43 29.6	18.9 R	854
2004 YW	2004 12 16.35139	05 49 26.91	+58 56 59.8	17.7 R	703	2004 YG ₁	2004 12 19.37335	09 58 47.65	+06 42 25.7	18.7 R	854
2004 YW	2004 12 19.28697	05 44 21.97	+58 41 26.6	19.1	704	2004 YG ₁	2004 12 19.39514	09 58 47.50	+06 38 32.2	19.0	704
2004 YW	2004 12 19.31235	05 44 19.13	+58 41 17.0	18.8	704	2004 YG ₁	2004 12 19.39661	09 58 47.28	+06 38 17.1	18.2 R	2 H06
2004 YW	2004 12 19.32499	05 44 17.86	+58 41 11.4	19.9	704	2004 YG ₁	2004 12 19.39977	09 58 47.39	+06 37 44.3	18.7 R	2 H06
2004 YW	2004 12 21.28159	05 40 53.55	+58 28 01.6	18.2	704	2004 YG ₁	2004 12 19.40288	09 58 47.45	+06 37 11.2	18.7 R	2 H06
2004 YW	2004 12 21.29522	05 40 52.10	+58 27 55.7	18.7	704	2004 YG ₁	2004 12 19.40819	09 58 47.60	+06 36 12.5	19.5	704
2004 YW	2004 12 21.30911	05 40 50.54	+58 27 49.3	18.5	704	2004 YG ₁	2004 12 19.41462	09 58 46.77	+06 34 58.4	19.7 R	734
2004 YW	2004 12 21.32236	05 40 49.14	+58 27 43.7	18.2	704	2004 YG ₁	2004 12 19.41769	09 58 46.75	+06 34 24.1	20.2 R	734
2004 YW	2004 12 21.33635	05 40 47.63	+58 27 37.0	18.6	704	2004 YG ₁	2004 12 19.42075	09 58 46.84	+06 33 51.7	20.3 R	734
2004 YX	* 2004 12 16.35782	08 23 06.63	+55 10 46.7	19.2 R	703	2004 YG ₁	2004 12 19.42121	09 58 47.61	+06 33 52.4	19.4	704
2004 YX	2004 12 16.36545	08 23 06.34	+55 10 57.2	19.0 R	703	2004 YG ₁	2004 12 19.43431	09 58 47.63	+06 31 32.2	18.9	704
2004 YX	2004 12 16.37315	08 23 06.05	+55 11 07.0	19.2 R	703	2004 YG ₁	2004 12 19.44765	09 58 47.65	+06 29 09.5	19.3	704
2004 YX	2004 12 16.38087	08 23 05.72	+55 11 18.7	19.0 R	703	2004 YG ₁	2004 12 20.15478	09 59 05.15	+04 19 35.4	19.3 R	J95
2004 YX	2004 12 19.33513	08 20 58.10	+56 19 39.8	19.6	704	2004 YG ₁	2004 12 20.15999	09 59 05.15	+04 18 36.4	19.1 R	J95
2004 YX	2004 12 19.35024	08 20 57.33	+56 20 00.6	20.0	704	2004 YG ₁	2004 12 20.16624	09 59 05.21	+04 17 26.4	19.2 R	J95
2004 YX	2004 12 19.37601	08 20 55.97	+56 20 34.7	19.6	704	2004 YG ₁	2004 12 20.41753	09 59 12.40	+03 30 33.9	18.7 R	699
2004 YX	2004 12 19.38979	08 20 55.16	+56 20 55.0	19.7	704	2004 YG ₁	2004 12 20.41755	09 59 12.17	+03 30 33.9	18.8	704
2004 YY	2004 10 16.37785	07 30 50.07	+46 42 50.3	19.5	704	2004 YG ₁	2004 12 20.43096	09 59 12.11	+03 28 02.3	19.3	704
2004 YY	2004 10 16.39959	07 30 52.77	+46 43 00.7	19.5	704	2004 YG ₁	2004 12 20.43697	09 59 12.41	+03 26 53.1		699
2004 YY	2004 10 16.41103	07 30 54.25	+46 43 04.0	19.9	704	2004 YG ₁	2004 12 20.44751	09 59 12.11	+03 24 54.5	19.2	704
2004 YY	2004 12 04.48664	08 33 23.53	+53 06 38.2	18.6 R	699	2004 YG ₁	2004 12 20.45191	09 59 12.80	+03 24 03.6	18.0 R	5 673
2004 YY	2004 12 04.50474	08 33 23.55	+53 06 46.5		699	2004 YG ₁	2004 12 20.45561	09 59 12.81	+03 23 21.5		5 673
2004 YY	2004 12 04.52291	08 33 23.69	+53 06 55.7		699	2004 YG ₁	2004 12 20.45642	09 59 12.36	+03 23 11.6		699
2004 YY	2004 12 04.54106	08 33 23.81	+53 07 05.5		699	2004 YG ₁	2004 12 20.45966	09 59 12.82	+03 22 35.3		5 673
2004 YY	* 2004 12 16.35782	08 31 05.72	+54 36 23.9	18.5 R	703	2004 YG ₁	2004 12 20.46035	09 59 11.93	+03 22 28.2	19.9	704
2004 YY	2004 12 16.36545	08 31 05.49	+54 36 27.2	18.5 R	703	2004 YG ₁	2004 12 20.46291	09 59 12.84	+03 21 58.8		5 673
2004 YY	2004 12 16.37315	08 31 05.21	+54 36 30.9	18.7 R	703	2004 YG ₁	2004 12 20.47359	09 59 11.96	+03 19 58.8	19.5	704
2004 YY	2004 12 16.38087	08 31 04.94	+54 36 33.4	18.2 R	703	2004 YG ₁	2004 12 20.47584	09 59 12.31	+03 19 31.3		699
2004 YY	2004 12 19.33573	08 29 11.97	+54 55 16.7	19.0	704	2004 YH ₁	* 2004 12 19.21113	02 54 49.37	+49 08 36.3	19.2	704
2004 YY	2004 12 19.36378	08 29 10.59	+54 55 26.7	19.2	704	2004 YH ₁	2004 12 19.22416	02 54 50.56	+49 08 00.4	19.5	704
2004 YY	2004 12 19.37713	08 29 10.04	+54 55 31.4	19.4	704	2004 YH ₁	2004 12 19.23695	02 54 51.79	+49 07 26.7	19.1	704
2004 YY	2004 12 19.39039	08 29 09.27	+54 55 37.1	19.3	704	2004 YH ₁	2004 12 19.24973	02 54 53.03	+49 06 53.1	19.3	704
2004 YY	2004 12 21.34938	08 27 37.65	+55 06 48.6	18.7	704	2004 YH ₁	2004 12 20.11888	02 56 24.74	+48 28 24.7	18.9 R	J95
2004 YY	2004 12 21.36323	08 27 37.03	+55 06 53.2	18.8	704	2004 YH ₁	2004 12 20.12186	02 56 25.15	+48 28 16.4	18.9 R	J95
2004 YY	2004 12 21.37668	08 27 36.25	+55 06 57.2	19.3	704	2004 YH ₁	2004 12 20.12483	02 56 25.44	+48 28 08.5	18.9 R	J95
2004 YY	2004 12 21.39117	08 27 35.52	+55 07 02.8	19.3	704	2004 YH ₁	2004 12 20.14225	02 56 28.27	+48 27 33.0	18.8	704
2004 YY	2004 12 21.40719	08 27 34.59	+55 07 07.3	18.9	704	2004 YH ₁	2004 12 20.15508	02 56 29.43	+48 26 59.7	19.0	704
2004 YZ	* 2004 12 16.45373	10 34 31.23	+42 09 31.8	19.3 R	703	2004 YH ₁	2004 12 20.16748	02 56 30.91	+48 26 26.0	18.5 R	5 673
2004 YZ	2004 12 16.46186	10 34 31.96	+42 09 41.8	19.1 R	703	2004 YH ₁	2004 12 20.16897	02 56 30.85	+48 26 23.1	18.6	704
2004 YZ	2004 12 16.47002	10 34 32.67	+42 09 53.0	19.2 R	703	2004 YH ₁	2004 12 20.16968	02 56 31.16	+48 26 19.8		5 673
2004 YZ	2004 12 16.47818	10 34 33.47	+42 10 03.0	19.1 R	703	2004 YH ₁	2004 12 20.17477	02 56 31.64	+48 26 06.9		5 673
2004 YZ	2004 12 19.40129	10 38 57.01	+43 14 20.2	19.6	704	2004 YH ₁	2004 12 20.17975	02 56 32.14	+48 25 53.5		5 673
2004 YZ	2004 12 19.41431	10 38 58.07	+43 14 39.3	19.9	704	2004 YH ₁	2004 12 20.18212	02 56 32.20	+48 25 47.5	18.8	704
2004 YZ	2004 12 19.42730	10 38 59.19	+43 14 57.4	20.0	704	2004 YH ₁	2004 12 20.18866	02 56 32.65	+48 25 29.7	18.7 R	854
2004 YZ	2004 12 19.45432	10 39 01.46	+43 15 32.8	19.7	704	2004 YH ₁	2004 12 20.19428	02 56 33.43	+48 25 15.9	19.1 R	854
2004 YZ	2004 12 20.41077	10 40 24.77	+43 37 04.7	19.9	704	2004 YH ₁	2004 12 20.19550	02 56 33.49	+48 25 12.4	19.0	704
2004 YZ	2004 12 20.44389	10 40 27.47	+43 37 50.2	19.5	704	2004 YH ₁	2004 12 20.19993	02 56 33.82	+48 25 00.9	18.9 R	854
2004 YZ	2004 12 20.45989	10 40 28.76	+43 38 12.3	19.8	704	2004 YH ₁	2004 12 20.23557	02 56 37.51	+48 23 25.7	18.8 R	448
2004 YZ	2004 12 20.47274	10 40 29.83	+43 38 29.5	20.3	704	2004 YH ₁	2004 12 20.23968	02 56 37.71	+48 23 13.1	19.1 R	649
2004 YA ₁	* 2004 12 16.45479	11 08 28.63	+41 50 41.2	18.3 R	703	2004 YH ₁	2004 12 20.24137	02 56 38.05	+48 23 10.3	18.7 R	448
2004 YA ₁	2004 12 16.46294	11 08 29.58	+41 50 45.0	18.2 R	703	2004 YH ₁	2004 12 20.24146	02 56 37.89	+48 23 08.1	18.6 R	649
2004 YA ₁	2004 12 16.47110	11 08 30.54	+41 50 48.4	18.2 R	703	2004 YH ₁	2004 12 20.24856	02 56 38.62	+48 22 49.1	18.8 R	649
2004 YA ₁	2004 12 16.47926	11 08 31.49	+41 50 51.0	18.1 R	703	2004 YH ₁	2004 12 20.24865	02 56 38.75	+48 22 50.8	18.6 R	448
2004 YA ₁	2004 12 19.40365	11 14 22.74	+42 11 16.1	18.8	704	2004 YH ₁	2004 12 20.25035	02 56 38.77	+48 22 44.4	18.6 R	649
2004 YA ₁	2004 12 19.41667	11 14 24.27	+42 11 20.9	19.0	704	2004 YJ ₁	* 2004 12 19.27544	06 05 42.28	+57 09 17.5	18.5	704
2004 YA ₁	2004 12 19.42974	11 14 25.68	+42 11 27.5	19.3	704	2004 YJ ₁	2004 12 19.28833	06 05 31.47	+57 06 23.5	18.5	704
2004 YA ₁	2004 12 19.44282	11 14 27.22	+42 11 32.5	19.4	704	2004 YJ ₁	2004 12 19.30104	06 05 20.77	+57 03 32.9	19.7	704
2004 YA ₁	2004 12 19.45669	11 14 28.88	+42 11 38.9	18.8	704	2004 YJ ₁	2004 12 19.31370	06 05 10.23	+57 00 42.4	18.9	704
2004 YB ₁	* 2004 12 16.45799	09 55 17.24	+47 40 07.9	19.1 R	703	2004 YJ ₁	2004 12 19.32635	06 04 59.65	+56 57 52.0	18.5	704
2004 YB ₁	2004 12 16.46613	09 55 17.39	+47 40 13.5	18.6 R	703	2004 YJ ₁	2004 12 20.09950	05 55 12.25	+53 58 59.0	17.9 R	J95
2004 YB ₁	2004 12 16.47429	09 55 17.57	+47 40 19.6	18.8 R	703	2004 YJ ₁	2004 12 20.10410	05 55 08.85	+53 57 52.6	18.0 R	J95
2004 YB ₁	2004 12 16.48253	09 55 17.84	+47 40 24.3	18.5							

2004 YK ₁	2004 12 19.54045	08 27 40.30	+20 27 10.5	20.3 R	G96	2004 YV ₁	2004 12 19.31736	03 30 25.98	+51 07 32.2	20.2	704	
2004 YK ₁	2004 12 20.40046	08 28 46.70	+20 39 15.1	21.0 R	5	673	2004 YV ₁	2004 12 20.14180	03 30 02.49	+50 55 46.4	19.4	704
2004 YK ₁	2004 12 20.40370	08 28 46.97	+20 39 18.6		5	673	2004 YV ₁	2004 12 20.15463	03 30 02.06	+50 55 35.9	20.0	704
2004 YK ₁	2004 12 20.41412	08 28 47.67	+20 39 27.2		5	673	2004 YV ₁	2004 12 20.16850	03 30 01.58	+50 55 24.2	19.5	704
2004 YK ₁	2004 12 20.42060	08 28 48.17	+20 39 33.3		5	673	2004 YV ₁	2004 12 20.18164	03 30 01.18	+50 55 11.7	19.5	704
2004 YL ₁	* 2004 12 16.16900	08 02 03.37	+13 25 30.6	20.3 V	2	012	2004 YV ₁	* 2004 12 19.26802	04 00 16.44	+55 12 35.8	18.7	704
2004 YL ₁	2004 12 16.17387	08 02 03.27	+13 25 32.1	19.9 V	2	012	2004 YV ₁	2004 12 19.28068	04 00 15.51	+55 12 29.3	19.6	704
2004 YL ₁	2004 12 16.17873	08 02 03.09	+13 25 33.6	19.8 V	2	012	2004 YV ₁	2004 12 19.29358	04 00 14.59	+55 12 22.9	19.1	704
2004 YL ₁	2004 12 16.18359	08 02 03.06	+13 25 35.7	20.4 V	2	012	2004 YV ₁	2004 12 19.30630	04 00 13.68	+55 12 17.5	19.8	704
2004 YL ₁	2004 12 16.18846	08 02 02.91	+13 25 37.7	19.9 V	2	012	2004 YV ₁	2004 12 19.31895	04 00 12.72	+55 12 10.9	19.4	704
2004 YL ₁	2004 12 16.19398	08 02 02.70	+13 25 39.9	19.6 V	2	012	2004 YV ₁	2004 12 20.14144	03 59 18.26	+55 05 40.3	18.7	704
2004 YL ₁	2004 12 16.19884	08 02 02.70	+13 25 41.8	20.4 V	2	012	2004 YV ₁	2004 12 20.15427	03 59 17.45	+55 05 34.3	19.3	704
2004 YL ₁	2004 12 18.37313	08 01 11.41	+13 39 59.3	19.0		704	2004 YV ₁	2004 12 20.16814	03 59 16.61	+55 05 27.4	20.0	704
2004 YL ₁	2004 12 18.38741	08 01 11.04	+13 40 04.4	18.9		704	2004 YV ₁	2004 12 20.18129	03 59 15.46	+55 05 21.3	19.8	704
2004 YL ₁	2004 12 18.40145	08 01 10.67	+13 40 10.6	19.1		704	2004 YV ₁	2004 12 20.19470	03 59 14.60	+55 05 15.4	19.1	704
2004 YL ₁	2004 12 18.41484	08 01 10.21	+13 40 15.0	19.2		704	2004 YV ₁	2004 12 21.24583	03 58 06.94	+54 56 39.7	19.9	704
2004 YL ₁	2004 12 18.42840	08 01 09.88	+13 40 20.8	19.1		704	2004 YV ₁	2004 12 21.25907	03 58 06.20	+54 56 32.0	19.1	704
2004 YL ₁	2004 12 20.16809	08 00 22.67	+13 52 27.6	17.9 R	2	012	2004 YV ₁	2004 12 21.27272	03 58 05.22	+54 56 25.7	19.2	704
2004 YL ₁	2004 12 20.17293	08 00 22.57	+13 52 28.9	17.6 R	2	012	2004 YX ₁	* 2004 12 19.33751	08 54 44.26	+50 42 09.8	19.6	704
2004 YL ₁	2004 12 20.18265	08 00 22.20	+13 52 33.0	18.2 R	2	012	2004 YX ₁	2004 12 19.35262	08 54 45.22	+50 42 40.2	19.4	704
2004 YL ₁	2004 12 20.18752	08 00 22.08	+13 52 35.9	18.9 R	2	012	2004 YX ₁	2004 12 19.36557	08 54 46.03	+50 43 07.5	19.6	704
2004 YM ₁	* 2004 12 19.16197	03 55 01.24	+21 00 23.2			701	2004 YX ₁	2004 12 20.35668	08 55 55.50	+51 17 26.0	20.4	704
2004 YM ₁	2004 12 19.19008	03 55 00.10	+21 00 22.4			701	2004 YX ₁	2004 12 20.37207	08 55 56.61	+51 17 57.9	19.8	704
2004 YM ₁	2004 12 20.15259	03 54 19.19	+21 00 20.9			701	2004 YX ₁	2004 12 20.38534	08 55 57.42	+51 18 25.8	20.2	704
2004 YM ₁	2004 12 20.19250	03 54 17.47	+21 00 21.4			701	2004 YY ₁	* 2004 12 19.33860	09 17 51.76	+52 45 14.3	19.4	704
2004 YM ₁	2004 12 20.23245	03 54 15.67	+21 00 20.6			701	2004 YY ₁	2004 12 19.35371	09 17 52.20	+52 45 42.8	19.4	704
2004 YN ₁	* 2004 12 19.16985	03 56 22.53	+19 51 00.8			701	2004 YY ₁	2004 12 19.36666	09 17 52.45	+52 46 07.5	19.5	704
2004 YN ₁	2004 12 19.19797	03 56 21.77	+19 50 55.5			701	2004 YY ₁	2004 12 19.38007	09 17 52.76	+52 46 32.9	19.3	704
2004 YN ₁	2004 12 19.22617	03 56 21.02	+19 50 50.3			701	2004 YY ₁	2004 12 19.39331	09 17 53.14	+52 46 57.8	19.0	704
2004 YN ₁	2004 12 20.16815	03 55 59.19	+19 47 33.3			701	2004 YY ₁	2004 12 20.41038	09 18 23.21	+53 18 38.8	18.8	704
2004 YN ₁	2004 12 20.17208	03 55 59.05	+19 47 32.4			701	2004 YY ₁	2004 12 20.43010	09 18 23.70	+53 19 15.7	18.9	704
2004 YN ₁	2004 12 20.21203	03 55 58.04	+19 47 25.1			701	2004 YY ₁	2004 12 20.44351	09 18 23.90	+53 19 40.3	18.9	704
2004 YN ₁	2004 12 20.24804	03 55 57.14	+19 47 17.4			701	2004 YY ₁	2004 12 20.45950	09 18 24.28	+53 20 11.0	19.2	704
2004 YN ₁	2004 12 20.25198	03 55 57.01	+19 47 16.6			701	2004 YY ₁	2004 12 20.47235	09 18 24.58	+53 20 34.1	19.5	704
2004 YO ₁	2004 12 18.33062	08 03 53.58	+20 19 03.4	17.3 R	G96	2004 YZ ₁	* 2004 12 19.40591	11 34 50.11	+36 16 16.4	18.9	704	
2004 YO ₁	2004 12 18.34047	08 03 53.11	+20 19 04.2	19.9 R	G96	2004 YZ ₁	2004 12 19.41893	11 34 50.95	+36 16 16.5	20.2	704	
2004 YO ₁	2004 12 18.35025	08 03 52.66	+20 19 04.6	20.2 R	G96	2004 YZ ₁	2004 12 19.43200	11 34 51.97	+36 16 18.1	19.7	704	
2004 YO ₁	2004 12 18.36014	08 03 52.17	+20 19 05.1	20.0 R	G96	2004 YZ ₁	2004 12 19.44508	11 34 52.88	+36 16 19.9	19.4	704	
2004 YO ₁	* 2004 12 19.32301	08 03 07.93	+20 19 54.3			701	2004 YZ ₁	2004 12 20.48584	11 36 07.67	+36 17 46.6	19.0	704
2004 YO ₁	2004 12 19.35072	08 03 06.56	+20 19 55.9	19.8 R	G96	2004 YZ ₁	2004 12 20.49903	11 36 08.57	+36 17 48.1	19.4	704	
2004 YO ₁	2004 12 19.35104	08 03 06.56	+20 19 55.3			701	2004 YZ ₁	2004 12 20.52495	11 36 10.41	+36 17 50.0	19.2	704
2004 YO ₁	2004 12 19.36133	08 03 06.06	+20 19 56.0	19.4 R	G96	2004 YA ₂	* 2004 12 16.19386	05 37 19.99	+30 18 45.2	19.9 V	691	
2004 YO ₁	2004 12 19.37191	08 03 05.53	+20 19 56.8	20.2 R	G96	2004 YA ₂	2004 12 16.22748	05 37 17.79	+30 18 28.2	20.0 V	691	
2004 YO ₁	2004 12 19.37910	08 03 05.18	+20 19 56.9			701	2004 YA ₂	2004 12 16.25645	05 37 15.99	+30 18 14.4	19.4 V	691
2004 YO ₁	2004 12 19.38251	08 03 05.00	+20 19 57.0	20.1 R	G96	2004 YA ₂	2004 12 17.24178	05 36 13.73	+30 09 52.1	19.2	704	
2004 YO ₁	2004 12 20.35639	08 02 18.72	+20 20 49.6			701	2004 YA ₂	2004 12 17.25637	05 36 12.82	+30 09 45.0	19.3	704
2004 YO ₁	2004 12 20.36034	08 02 18.69	+20 20 50.2			701	2004 YA ₂	2004 12 17.26994	05 36 11.96	+30 09 38.7	19.6	704
2004 YO ₁	2004 12 20.36410	08 02 18.40	+20 20 50.7			701	2004 YA ₂	2004 12 17.28363	05 36 11.02	+30 09 31.3	19.3	704
2004 YO ₁	2004 12 20.39630	08 02 16.71	+20 20 52.1			701	2004 YA ₂	2004 12 17.29713	05 36 10.13	+30 09 25.0	19.6	704
2004 YO ₁	2004 12 20.40023	08 02 16.48	+20 20 52.9			701	2004 YA ₂	2004 12 21.18160	05 32 07.95	+29 35 23.8	19.9 V	691
2004 YO ₁	2004 12 20.40399	08 02 16.35	+20 20 52.0			701	2004 YA ₂	2004 12 21.21050	05 32 06.10	+29 35 08.6	19.9 V	691
2004 YO ₁	2004 12 20.43591	08 02 14.71	+20 20 54.3			701	2004 YA ₂	2004 12 21.23616	05 32 04.48	+29 34 55.0	19.7 V	691
2004 YO ₁	2004 12 20.43986	08 02 14.51	+20 20 54.4			701	2004 YB ₂	* 2004 12 16.20161	05 57 07.59	+29 45 13.0	19.6 V	691
2004 YO ₁	2004 12 20.44362	08 02 14.34	+20 20 54.6			701	2004 YB ₂	2004 12 16.23559	05 57 04.86	+29 45 20.8	19.6 V	691
2004 YO ₁	2004 12 21.34797	08 01 30.17	+20 21 47.0			701	2004 YB ₂	2004 12 16.26810	05 57 02.26	+29 45 28.1	19.6 V	691
2004 YO ₁	2004 12 21.37561	08 01 28.73	+20 21 48.3			701	2004 YB ₂	2004 12 17.25780	05 55 46.29	+29 48 54.0	20.1	704
2004 YP ₁	* 2004 12 19.33596	08 20 17.04	+06 31 48.9	18.8 R	G35	2004 YB ₂	2004 12 17.27138	05 55 45.19	+29 48 58.1	20.0	704	
2004 YP ₁	2004 12 19.33888	08 20 16.95	+06 31 49.0	19.1 R	G35	2004 YB ₂	2004 12 17.28506	05 55 44.12	+29 49 01.3	20.2	704	
2004 YP ₁	2004 12 19.35939	08 20 16.41	+06 31 57.3	19.1 R	G35	2004 YB ₂	2004 12 21.18997	05 50 44.72	+30 01 03.0	19.4 V	691	
2004 YP ₁	2004 12 20.26505	08 19 53.75	+06 37 43.9	19.2 R	G35	2004 YB ₂	2004 12 21.21548	05 50 42.72	+30 01 07.5	19.6 V	691	
2004 YP ₁	2004 12 20.27319	08 19 53.50	+06 37 47.2	18.8 R	G35	2004 YB ₂	2004 12 21.24121	05 50 40.63	+30 01 11.8	19.4 V	691	
2004 YP ₁	2004 12 20.28089	08 19 53.28	+06 37 50.0	18.8 R	G35	2004 YC ₂	* 2004 12 16.20435	06 01 09.07	+27 55 33.3	19.6 V	691	
2004 YP ₁	2004 12 21.22889	08 19 28.00	+06 44 06.0	19.6 R	G35	2004 YC ₂	2004 12 16.23817	06 01 06.73	+27 55 35.6	19.6 V	691	
2004 YP ₁	2004 12 21.24376	08 19 27.52	+06 44 12.7	18.9 R	G35	2004 YC ₂	2004 12 16.27069	06 01 04.47	+27 55 37.9	19.4 V	691	
2004 YP ₁	2004 12 21.25949	08 19 27.09	+06 44 19.5	18.9 R	G35	2004 YC ₂	2004 12 17.25851	05 59 58.62	+27 56 30.0	19.5	704	
2004 YQ ₁	* 2004 12 16.21150	04 32 32.79	+18 14 46.4	19.7		704	2004 YC ₂	2004 12 17.27209	05 59 57.67	+27 56 30.8	19.4	704
2004 YQ ₁	2004 12 16.22446	04 32 31.42	+18 15 05.2	20.0		704	2004 YC ₂	2004 12 17.29932	05 59 55.77	+27 56 30.4	19.7	704
2004 YQ ₁	2004 12 16.23745	04 32 30.07	+18 15 19.6	19.6		704	2004 YD ₂	* 2004 12 16.20707	05 49 02.51	+27 26 49.5	19.7 V	691
2004 YQ ₁	2004 12 16.25049	04 32 28.95	+18 15 36.9	19.9		704	2004 YD ₂	2004 12 16.24076	05 49 00.47	+27 26 49.1	19.6	

2004 YH ₂	2004 12 16.30019	05 12 15.59	+32 44 04.5	19.5	704	2004 YW ₂	2004 12 16.38170	06 23 30.87	+20 23 33.4	19.5	704
2004 YH ₂	2004 12 16.31412	05 12 14.53	+32 44 06.1	20.3	704	2004 YW ₂	2004 12 18.28041	06 21 21.72	+20 37 24.6	19.8 V	691
2004 YH ₂	2004 12 17.25484	05 11 09.38	+32 45 24.1	19.8	704	2004 YW ₂	2004 12 18.30600	06 21 19.86	+20 37 35.5	19.4 V	691
2004 YH ₂	2004 12 17.26841	05 11 08.38	+32 45 25.0	20.1	704	2004 YW ₂	2004 12 18.33180	06 21 18.01	+20 37 46.8	19.5 V	691
2004 YH ₂	2004 12 17.29560	05 11 06.39	+32 45 28.3	19.6	704	2004 YX ₂	* 2004 12 17.31289	06 46 35.10	+27 11 00.2	19.7	704
2004 YJ ₂	* 2004 12 16.26854	05 12 52.97	+32 39 29.3	19.8	704	2004 YX ₂	2004 12 17.32653	06 46 34.34	+27 11 03.2	19.9	704
2004 YJ ₂	2004 12 16.28531	05 12 52.01	+32 39 25.0	19.7	704	2004 YX ₂	2004 12 17.33965	06 46 33.53	+27 11 07.9	19.9	704
2004 YJ ₂	2004 12 16.31412	05 12 50.28	+32 39 17.4	20.0	704	2004 YX ₂	2004 12 18.36724	06 45 36.24	+27 16 24.7	20.0 V	691
2004 YJ ₂	2004 12 17.25484	05 11 55.51	+32 35 12.6	19.9	704	2004 YX ₂	2004 12 18.39342	06 45 34.69	+27 16 33.2	20.7 V	691
2004 YJ ₂	2004 12 17.28209	05 11 53.92	+32 35 05.4	20.0	704	2004 YX ₂	2004 12 18.42549	06 45 32.84	+27 16 42.3	20.3 V	691
2004 YJ ₂	2004 12 17.29560	05 11 53.06	+32 35 02.3	19.9	704	2004 YX ₂	2004 12 02.43107	07 28 24.30	+25 53 41.9	18.7 R	703
2004 YK ₂	* 2004 12 16.27908	06 02 23.47	+21 25 32.0	19.8	704	2004 YX ₂	2004 12 02.43814	07 28 24.17	+25 53 44.9	18.5 R	703
2004 YK ₂	2004 12 16.29396	06 02 22.59	+21 25 31.5	20.1	704	2004 YX ₂	2004 12 02.44520	07 28 23.93	+25 53 46.3	18.4 R	703
2004 YK ₂	2004 12 16.30789	06 02 21.64	+21 25 32.1	20.1	704	2004 YX ₂	2004 12 02.45226	07 28 23.73	+25 53 48.7	18.6 R	703
2004 YK ₂	2004 12 17.25145	06 01 23.53	+21 26 04.2	19.9	704	2004 YX ₂	2004 12 11.33595	07 23 40.21	+26 42 43.8	19.4	704
2004 YK ₂	2004 12 17.26608	06 01 22.57	+21 26 03.7	19.8	704	2004 YX ₂	2004 12 11.34864	07 23 39.66	+26 42 47.5	19.5	704
2004 YK ₂	2004 12 17.29326	06 01 20.78	+21 26 04.4	20.0	704	2004 YX ₂	2004 12 11.37454	07 23 38.62	+26 42 56.2	19.8	704
2004 YK ₂	2004 12 18.19469	06 00 25.01	+21 26 32.1	20.1 V	691	2004 YX ₂	* 2004 12 17.31539	07 19 25.24	+27 16 48.4	19.2	704
2004 YK ₂	2004 12 18.22302	06 00 23.20	+21 26 32.4	20.4 V	691	2004 YX ₂	2004 12 17.32903	07 19 24.67	+27 16 52.4	19.6	704
2004 YK ₂	2004 12 18.24910	06 00 21.52	+21 26 34.7	20.6 V	691	2004 YX ₂	2004 12 17.34215	07 19 23.96	+27 16 57.0	19.9	704
2004 YL ₂	* 2004 12 16.38639	07 22 38.06	+40 37 33.6	18.6 R	703	2004 YX ₂	2004 12 17.36944	07 19 22.67	+27 17 06.5	19.1	704
2004 YL ₂	2004 12 16.39465	07 22 37.51	+40 37 41.0	18.4 R	703	2004 YX ₂	2004 12 18.35677	07 18 36.22	+27 22 43.5	19.3 V	691
2004 YL ₂	2004 12 16.40272	07 22 37.05	+40 37 48.4	18.6 R	703	2004 YX ₂	2004 12 18.38301	07 18 34.92	+27 22 52.5	19.4 V	691
2004 YL ₂	2004 12 16.41020	07 22 36.56	+40 37 55.1	18.6 R	703	2004 YX ₂	2004 12 18.41498	07 18 33.34	+27 23 03.4	19.4 V	691
2004 YL ₂	2004 12 17.27281	07 21 43.67	+40 50 34.6	18.9 R	699	2004 YX ₂	2004 12 21.36227	07 16 08.42	+27 39 04.0	18.8 R	703
2004 YL ₂	2004 12 17.28425	07 21 42.93	+40 50 45.3		699	2004 YX ₂	2004 12 21.37293	07 16 07.82	+27 39 49.6	18.4 R	703
2004 YL ₂	2004 12 17.29567	07 21 42.12	+40 50 56.0		699	2004 YX ₂	2004 12 21.38360	07 16 07.31	+27 39 53.4	18.3 R	703
2004 YL ₂	2004 12 17.30712	07 21 41.32	+40 51 06.1		699	2004 YX ₂	2004 12 21.39433	07 16 06.73	+27 39 57.0	18.2 R	703
2004 YM ₂	* 2004 12 16.39357	07 26 42.87	+43 20 49.0	19.8 R	703	2004 YZ ₂	* 2004 12 16.20650	03 55 35.32	+11 38 10.2	19.0 R	699
2004 YM ₂	2004 12 16.40162	07 26 42.47	+43 20 51.1	19.4 R	703	2004 YZ ₂	2004 12 16.22352	03 55 34.72	+11 38 03.9		699
2004 YM ₂	2004 12 16.40913	07 26 41.86	+43 20 52.6	19.6 R	703	2004 YZ ₂	2004 12 16.24054	03 55 34.04	+11 37 58.0		699
2004 YM ₂	2004 12 16.41603	07 26 41.54	+43 20 53.8	19.8 R	703	2004 YZ ₂	2004 12 16.25755	03 55 33.42	+11 37 52.3		699
2004 YM ₂	2004 12 17.27635	07 25 54.69	+43 24 35.1	19.5 R	699	2004 YZ ₂	2004 12 18.25736	03 54 25.24	+11 27 38.2	19.9	704
2004 YM ₂	2004 12 17.28180	07 25 54.10	+43 24 36.7		699	2004 YZ ₂	2004 12 18.27045	03 54 24.76	+11 27 35.6	19.5	704
2004 YM ₂	2004 12 17.29322	07 25 53.46	+43 24 39.6		699	2004 YZ ₂	2004 12 18.28345	03 54 24.27	+11 27 32.2	19.7	704
2004 YM ₂	2004 12 17.30467	07 25 52.86	+43 24 42.7		699	2004 YZ ₂	* 2004 12 16.20731	04 04 47.64	+11 42 48.5	18.8 R	699
2004 YN ₂	* 2004 12 16.39393	09 21 13.70	+17 30 13.1	18.5	704	2004 YZ ₂	2004 12 16.22433	04 04 46.66	+11 43 00.7		699
2004 YN ₂	2004 12 16.40678	09 21 13.75	+17 30 19.0	19.7	704	2004 YZ ₂	2004 12 16.24135	04 04 45.55	+11 43 13.2		699
2004 YN ₂	2004 12 16.44548	09 21 14.12	+17 30 37.5	19.5	704	2004 YZ ₂	2004 12 16.25836	04 04 44.47	+11 43 25.3		699
2004 YN ₂	2004 12 17.37390	09 21 20.95	+17 37 44.0	18.5	704	2004 YZ ₂	2004 12 18.24445	04 02 47.54	+12 07 40.8	19.6	704
2004 YN ₂	2004 12 17.40172	09 21 21.07	+17 37 58.7	19.1	704	2004 YZ ₂	2004 12 18.25783	04 02 46.71	+12 07 49.8	19.9	704
2004 YN ₂	2004 12 17.41588	09 21 21.13	+17 38 05.4	18.7	704	2004 YZ ₂	2004 12 18.28392	04 02 45.19	+12 08 10.8	19.6	704
2004 YN ₂	2004 12 17.42985	09 21 21.19	+17 38 11.0	19.0	704	2004 YB ₃	* 2004 12 16.20812	04 18 53.49	+11 49 27.4	18.8 R	699
2004 YO ₂	* 2004 12 16.40140	07 18 46.48	+51 02 13.4	18.9	704	2004 YB ₃	2004 12 16.22515	04 18 52.62	+11 49 27.6		699
2004 YO ₂	2004 12 16.41425	07 18 45.70	+51 02 30.2	19.0	704	2004 YB ₃	2004 12 16.24216	04 18 51.85	+11 49 27.8		699
2004 YO ₂	2004 12 16.42722	07 18 44.95	+51 02 47.4	19.4	704	2004 YB ₃	2004 12 16.25917	04 18 51.03	+11 49 27.8		699
2004 YO ₂	2004 12 16.44010	07 18 44.15	+51 03 04.0	19.2	704	2004 YB ₃	2004 12 18.23254	04 17 23.78	+11 50 09.5	19.1	704
2004 YO ₂	2004 12 17.31008	07 17 54.91	+51 22 25.2	19.4	704	2004 YB ₃	2004 12 18.24569	04 17 23.23	+11 50 10.1	19.2	704
2004 YO ₂	2004 12 17.32323	07 17 54.16	+51 22 42.0	19.5	704	2004 YB ₃	2004 12 18.25896	04 17 22.68	+11 50 11.1	19.3	704
2004 YO ₂	2004 12 17.33678	07 17 53.28	+51 23 00.0	19.5	704	2004 YB ₃	2004 12 18.27205	04 17 22.02	+11 50 11.4	19.5	704
2004 YO ₂	2004 12 17.34995	07 17 52.44	+51 23 17.2	19.5	704	2004 YB ₃	2004 12 18.28505	04 17 21.49	+11 50 11.5	19.4	704
2004 YO ₂	2004 12 17.36356	07 17 51.38	+51 23 35.4	19.5	704	2004 YC ₃	* 2004 12 16.20812	04 20 59.74	+12 28 50.4	19.0 R	699
2004 YP ₂	* 2004 12 16.42427	09 00 13.92	+39 57 15.6	19.3 R	703	2004 YC ₃	2004 12 16.22515	04 20 58.92	+12 28 47.7		699
2004 YP ₂	2004 12 16.43264	09 00 13.68	+39 57 19.3	18.9 R	703	2004 YC ₃	2004 12 16.24216	04 20 58.12	+12 28 46.1		699
2004 YP ₂	2004 12 16.44120	09 00 13.45	+39 57 21.5	19.0 R	703	2004 YC ₃	2004 12 16.25917	04 20 57.40	+12 28 44.0		699
2004 YP ₂	2004 12 16.44977	09 00 13.27	+39 57 24.7	18.9 R	703	2004 YC ₃	2004 12 18.23244	04 19 37.55	+12 26 07.9	19.3	704
2004 YP ₂	2004 12 17.33178	08 59 53.34	+40 02 48.5	19.2 R	699	2004 YC ₃	2004 12 18.24560	04 19 36.90	+12 26 07.1	19.4	704
2004 YP ₂	2004 12 17.34648	08 59 53.01	+40 02 54.1		699	2004 YC ₃	2004 12 18.25887	04 19 36.42	+12 26 04.7	20.1	704
2004 YP ₂	2004 12 17.41729	08 59 51.03	+40 03 20.1		699	2004 YC ₃	2004 12 18.28495	04 19 35.35	+12 26 03.0	19.6	704
2004 YP ₂	2004 12 17.43202	08 59 50.60	+40 03 26.8		699	2004 YD ₃	* 2004 12 16.20812	04 23 37.11	+11 22 03.7	18.5 R	699
2004 YQ ₂	* 2004 12 17.44384	09 43 24.76	+58 10 30.9	19.2	704	2004 YD ₃	2004 12 16.22515	04 23 36.31	+11 21 58.1		699
2004 YQ ₂	2004 12 17.45688	09 43 24.85	+58 10 41.1	19.4	704	2004 YD ₃	2004 12 16.24216	04 23 35.44	+11 21 53.5		699
2004 YQ ₂	2004 12 17.48286	09 43 25.05	+58 11 01.0	20.0	704	2004 YD ₃	2004 12 16.25917	04 23 34.67	+11 21 47.3		699
2004 YQ ₂	2004 12 17.49615	09 43 25.06	+58 11 10.3	19.8	704	2004 YD ₃	2004 12 18.24637	04 22 07.60	+11 11 37.5	19.2	704
2004 YQ ₂	2004 12 18.46068	09 43 32.46	+58 22 44.1	19.7	704	2004 YD ₃	2004 12 18.25962	04 22 06.98	+11 11 33.5	19.4	704
2004 YQ ₂	2004 12 18.47585	09 43 32.45	+58 22 54.2	19.8	704	2004 YD ₃	2004 12 18.27271	04 22 06.46	+11 11 29.8	19.8	704
2004 YQ ₂	2004 12 18.49093	09 43 32.47	+58 23 05.3	19.6	704	2004 YD ₃	2004 12 18.28570	04 22 05.84	+11 11 27.0	19.3	704
2004 YR ₂	* 2004 12 16.26061	05 38 31.45	+21 22 43.1	19.3	704	2004 YE ₃	* 2004 12 16.20812	04 24 45.56	+11 39 52.7	18.9 R	699
2004 YR ₂	2004 12 16.27740	05 38 30.33	+21 22 40.3	20.0	704	2004 YE ₃	2004 12 16.22515	04 24 44.75	+11 39 49.9		699
2004 YR ₂	2004 12 16.29227	05 38 29.31	+21 22 38.8	19.8	704	2004 YE ₃	2004 12 16.24216	04 24 43.99	+11 39 4		

2004 YJ ₃	2004 12 18.33614	05 40 00.16	+27 44 52.2	20.2	704	2004 YV ₃	2004 12 18.48220	09 54 14.54	+11 11 07.0	19.9	704
2004 YJ ₃	2004 12 18.34947	05 39 59.19	+27 44 51.4	20.1	704	2004 YV ₃	2004 12 18.49199	09 54 14.63	+11 11 03.5	18.9 R	G96
2004 YJ ₃	2004 12 21.20286	05 36 33.62	+27 44 07.7	20.1 V	691	2004 YV ₃	2004 12 18.49662	09 54 14.64	+11 11 02.9	20.1	704
2004 YJ ₃	2004 12 21.22843	05 36 31.71	+27 44 07.3	20.1 V	691	2004 YV ₃	2004 12 18.50381	09 54 14.75	+11 11 00.3	19.0 R	G96
2004 YJ ₃	2004 12 21.25425	05 36 29.79	+27 44 06.8	19.9 V	691	2004 YV ₃	2004 12 18.51571	09 54 14.87	+11 10 56.8	18.9 R	G96
2004 YK ₃	* 2004 12 16.21218	04 26 39.91	+09 38 53.1	19.3 R	699	2004 YV ₃	* 2004 12 16.47312	07 54 23.25	+21 53 26.1	20.2 V	691
2004 YK ₃	2004 12 16.22920	04 26 39.21	+09 38 56.9		699	2004 YV ₃	2004 12 16.49966	07 54 22.36	+21 53 32.8	20.2 V	691
2004 YK ₃	2004 12 16.24621	04 26 38.35	+09 39 00.1		699	2004 YV ₃	2004 12 16.52602	07 54 21.51	+21 53 39.2	20.3 V	691
2004 YK ₃	2004 12 16.26322	04 26 37.56	+09 39 02.5		699	2004 YV ₃	2004 12 19.34357	07 52 46.00	+22 05 33.8	18.7 R	G96
2004 YK ₃	2004 12 18.25952	04 25 15.03	+09 45 55.0	19.8	704	2004 YV ₃	2004 12 19.35414	07 52 45.56	+22 05 37.0	19.4 R	G96
2004 YK ₃	2004 12 18.27261	04 25 14.44	+09 45 58.9	19.9	704	2004 YV ₃	2004 12 19.36478	07 52 45.21	+22 05 39.9	21.1 R	G96
2004 YK ₃	2004 12 18.28561	04 25 13.82	+09 46 02.1	19.7	704	2004 YV ₃	2004 12 19.37538	07 52 44.78	+22 05 42.1	20.5 R	G96
2004 YL ₃	* 2004 12 16.21218	04 26 48.17	+08 03 48.8	19.0 R	699	2004 YX ₃	* 2004 12 16.47312	07 54 37.75	+21 46 43.8	20.3 V	691
2004 YL ₃	2004 12 16.22920	04 26 47.36	+08 03 41.2		699	2004 YX ₃	2004 12 16.49966	07 54 36.76	+21 46 42.3	20.7 V	691
2004 YL ₃	2004 12 16.24621	04 26 46.56	+08 03 32.6		699	2004 YX ₃	2004 12 16.52602	07 54 35.78	+21 46 40.0	20.4 V	691
2004 YL ₃	2004 12 16.26322	04 26 45.68	+08 03 25.6		699	2004 YX ₃	2004 12 18.32348	07 53 29.98	+21 44 50.4	18.9 R	G96
2004 YL ₃	2004 12 18.28977	04 25 13.89	+07 48 14.0	19.6	704	2004 YX ₃	2004 12 18.33331	07 53 29.57	+21 44 49.7	19.4 R	G96
2004 YL ₃	2004 12 18.30463	04 25 13.28	+07 48 08.6	19.7	704	2004 YX ₃	2004 12 18.34311	07 53 29.16	+21 44 49.2	20.7 R	G96
2004 YL ₃	2004 12 18.32326	04 25 12.45	+07 48 00.1	19.4	704	2004 YX ₃	2004 12 18.35295	07 53 28.75	+21 44 48.7	19.6 R	G96
2004 YL ₃	2004 12 18.33721	04 25 11.82	+07 47 54.3	19.2	704	2004 YX ₃	2004 12 19.34357	07 52 49.91	+21 43 50.7	19.0 R	G96
2004 YL ₃	2004 12 18.35074	04 25 11.17	+07 47 48.0	19.6	704	2004 YX ₃	2004 12 19.35414	07 52 49.49	+21 43 50.1	18.8 R	G96
2004 YM ₃	* 2004 12 16.21298	04 17 02.68	+09 15 44.1	18.8 R	699	2004 YX ₃	2004 12 19.36478	07 52 49.04	+21 43 49.6	20.0 R	G96
2004 YM ₃	2004 12 16.23001	04 17 01.86	+09 15 45.7		699	2004 YX ₃	2004 12 19.37538	07 52 48.61	+21 43 48.8	19.6 R	G96
2004 YM ₃	2004 12 16.24702	04 17 01.17	+09 15 48.4		699	2004 YY ₃	* 2004 12 16.47312	07 55 11.69	+22 08 02.9	20.5 V	691
2004 YM ₃	2004 12 16.26403	04 17 00.34	+09 15 50.9		699	2004 YY ₃	2004 12 16.49966	07 55 10.75	+22 08 07.4	20.1 V	691
2004 YM ₃	2004 12 18.23272	04 15 34.64	+09 20 19.3	19.2	704	2004 YY ₃	2004 12 16.52602	07 55 09.85	+22 08 11.7	19.9 V	691
2004 YM ₃	2004 12 18.24588	04 15 34.00	+09 20 21.0	19.3	704	2004 YY ₃	2004 12 18.32348	07 54 08.38	+22 13 28.0	19.0 R	G96
2004 YM ₃	2004 12 18.25915	04 15 33.46	+09 20 22.8	20.1	704	2004 YY ₃	2004 12 18.33331	07 54 08.02	+22 13 29.7	18.9 R	G96
2004 YM ₃	2004 12 18.27223	04 15 32.83	+09 20 24.2	19.7	704	2004 YY ₃	2004 12 18.34311	07 54 07.64	+22 13 31.3	20.0 R	G96
2004 YM ₃	2004 12 18.28523	04 15 32.26	+09 20 25.6	19.2	704	2004 YY ₃	2004 12 18.35295	07 54 07.27	+22 13 33.5	19.7 R	G96
2004 YN ₃	* 2004 12 16.21298	04 17 13.21	+09 48 02.0	19.1 R	699	2004 YY ₃	2004 12 19.34357	07 53 31.12	+22 16 32.0	19.1 R	G96
2004 YN ₃	2004 12 16.23001	04 17 12.40	+09 48 06.4		699	2004 YY ₃	2004 12 19.35414	07 53 30.75	+22 16 34.4	19.8 R	G96
2004 YN ₃	2004 12 16.24702	04 17 11.64	+09 48 08.8		699	2004 YY ₃	2004 12 19.36478	07 53 30.34	+22 16 36.0	19.1 R	G96
2004 YN ₃	2004 12 16.26403	04 17 10.83	+09 48 14.1		699	2004 YY ₃	2004 12 19.37538	07 53 29.82	+22 16 38.7	18.9 R	G96
2004 YN ₃	2004 12 18.24579	04 15 45.49	+09 55 42.6	19.3	704	2004 YZ ₃	* 2004 12 16.47312	07 56 22.80	+21 26 48.0	20.4 V	691
2004 YN ₃	2004 12 18.25906	04 15 44.90	+09 55 45.9	19.5	704	2004 YZ ₃	2004 12 16.49966	07 56 22.05	+21 26 58.8	19.7 V	691
2004 YN ₃	2004 12 18.27214	04 15 44.38	+09 55 48.5	19.6	704	2004 YZ ₃	2004 12 16.52602	07 56 21.30	+21 27 09.2	19.9 V	691
2004 YO ₃	* 2004 12 16.21461	04 01 46.07	+08 49 20.6	19.1 R	699	2004 YZ ₃	2004 12 18.32934	07 55 29.80	+21 39 34.8	18.9 R	G96
2004 YO ₃	2004 12 16.23163	04 01 45.31	+08 49 23.5		699	2004 YZ ₃	2004 12 18.33918	07 55 29.46	+21 39 39.1	19.1 R	G96
2004 YO ₃	2004 12 16.24864	04 01 44.54	+08 49 30.1		699	2004 YZ ₃	2004 12 18.34896	07 55 29.15	+21 39 43.2	19.6 R	G96
2004 YO ₃	2004 12 16.26567	04 01 43.73	+08 49 33.1		699	2004 YZ ₃	2004 12 18.35883	07 55 28.79	+21 39 47.3	19.1 R	G96
2004 YO ₃	2004 12 18.23151	04 00 17.10	+08 58 10.7	19.1	704	2004 YZ ₃	2004 12 19.34357	07 54 57.56	+21 46 47.7	18.6 R	G96
2004 YO ₃	2004 12 18.27110	04 00 15.32	+08 58 20.9	19.9	704	2004 YZ ₃	2004 12 19.35414	07 54 57.18	+21 46 51.4	19.2 R	G96
2004 YO ₃	2004 12 18.28410	04 00 14.78	+08 58 24.9	19.5	704	2004 YZ ₃	2004 12 19.36478	07 54 56.81	+21 46 55.8	19.3 R	G96
2004 YP ₃	* 2004 12 16.21623	03 34 20.38	+08 25 37.6	18.7 R	699	2004 YZ ₃	2004 12 19.37538	07 54 56.41	+21 47 00.4	19.1 R	G96
2004 YP ₃	2004 12 16.23325	03 34 19.27	+08 26 00.0		699	2004 YA ₄	* 2004 12 16.47312	07 56 33.42	+22 11 16.3	20.3 V	691
2004 YP ₃	2004 12 16.25027	03 34 17.98	+08 26 21.9		699	2004 YA ₄	2004 12 16.49966	07 56 32.41	+22 11 18.0	20.1 V	691
2004 YP ₃	2004 12 16.26729	03 34 16.86	+08 26 43.1		699	2004 YA ₄	2004 12 16.52602	07 56 31.54	+22 11 20.4	20.6 V	691
2004 YP ₃	2004 12 18.24148	03 32 11.57	+09 08 44.8	19.2	704	2004 YA ₄	2004 12 18.32414	07 55 28.17	+22 13 59.0	17.7 R	G96
2004 YP ₃	2004 12 18.25491	03 32 10.66	+09 09 01.3	19.6	704	2004 YA ₄	2004 12 18.33396	07 55 27.79	+22 13 59.9	19.4 R	G96
2004 YP ₃	2004 12 18.28100	03 32 09.02	+09 09 36.0	19.7	704	2004 YA ₄	2004 12 18.34377	07 55 27.39	+22 14 01.0	19.4 R	G96
2004 YQ ₃	* 2004 12 16.21623	03 35 17.61	+07 34 40.3	18.7 R	699	2004 YA ₄	2004 12 18.35360	07 55 27.00	+22 14 01.9	19.5 R	G96
2004 YQ ₃	2004 12 16.23325	03 35 16.93	+07 34 45.2		699	2004 YA ₄	2004 12 19.34357	07 54 49.05	+22 15 34.8	20.2 R	G96
2004 YQ ₃	2004 12 16.25027	03 35 16.43	+07 34 50.8		699	2004 YA ₄	2004 12 19.35414	07 54 48.61	+22 15 35.7	19.6 R	G96
2004 YQ ₃	2004 12 16.26729	03 35 15.67	+07 34 56.4		699	2004 YA ₄	2004 12 19.36478	07 54 48.17	+22 15 36.7	19.3 R	G96
2004 YQ ₃	2004 12 18.22934	03 34 11.22	+07 46 18.4	18.9	704	2004 YA ₄	2004 12 19.37538	07 54 47.73	+22 15 38.0	19.6 R	G96
2004 YQ ₃	2004 12 18.24243	03 34 10.73	+07 46 22.7	19.0	704	2004 YB ₄	* 2004 12 16.47312	07 57 32.66	+22 06 42.2	20.4 V	691
2004 YQ ₃	2004 12 18.25585	03 34 10.33	+07 46 27.6	19.2	704	2004 YB ₄	2004 12 16.49966	07 57 31.55	+22 06 48.9	20.3 V	691
2004 YQ ₃	2004 12 18.28194	03 34 09.39	+07 46 37.7	19.6	704	2004 YB ₄	2004 12 16.52602	07 57 30.40	+22 06 54.8	20.3 V	691
2004 YR ₃	* 2004 12 16.31194	08 21 37.89	+19 59 42.6	20.1 R	G92	2004 YB ₄	2004 12 19.34423	07 55 28.74	+22 19 06.8	19.5 R	G96
2004 YR ₃	2004 12 16.34297	08 21 37.03	+19 59 45.2	20.0 R	G92	2004 YB ₄	2004 12 19.35479	07 55 28.23	+22 19 09.9	19.7 R	G96
2004 YR ₃	2004 12 16.37401	08 21 36.10	+19 59 49.1	20.9 R	G92	2004 YB ₄	2004 12 19.36543	07 55 27.73	+22 19 12.5	19.6 R	G96
2004 YR ₃	2004 12 18.37545	08 20 40.44	+20 03 31.6	19.8 R	G96	2004 YB ₄	2004 12 19.37603	07 55 27.22	+22 19 15.8	19.5 R	G96
2004 YR ₃	2004 12 18.38594	08 20 40.12	+20 03 32.9	20.6 R	G96	2004 YC ₄	* 2004 12 16.47312	07 58 27.76	+22 14 32.9	20.1 V	691
2004 YR ₃	2004 12 18.39642	08 20 39.76	+20 03 34.1	20.9 R	G96	2004 YC ₄	2004 12 16.49966	07 58 26.97	+22 14 38.6	20.2 V	691
2004 YR ₃	2004 12 18.40691	08 20 39.44	+20 03 35.4	20.5 R	G96	2004 YC ₄	2004 12 16.52602	07 58 26.20	+22 14 44.4	20.2 V	691
2004 YR ₃	2004 12 19.39597	08 20 09.52	+20 05 32.8	17.9 R	G96	2004 YC ₄	2004 12 19.34423	07 56 59.40	+22 25 46.9	20.6 R	G96
2004 YR ₃	2004 12 19.40958	08 20 09.06	+20 05 34.2	20.2 R	G96	2004 YC ₄	2004 12 19.35479	07 56 59.01	+22 25 49.1	19.7 R	G96
2004 YR ₃	2004 12 19.42316	08 20 08.64	+20 05 36.4	21.5 R	G96	2004 YC ₄	2004 12 19.36543	07 56 58.58	+22 25 51.7	19.7 R	G96
2004 YR ₃	2004 12 19.43683	08 20 08.13	+20 05 37.7	20.3 R	G96	2004 YC ₄	2004 12 19.37603	07 56 58.27	+22 25 53.4	19	

2004 YG ₄	2004 12 19.35007	07 58 49.56	+19 55 12.2	16.8 R	G96	2004 YR ₄	2004 12 18.33624	05 12 20.40	+27 37 49.2	20.3	704
2004 YG ₄	2004 12 19.36068	07 58 49.04	+19 55 12.7	16.9 R	G96	2004 YR ₄	2004 12 18.34956	05 12 19.56	+27 37 44.3	19.8	704
2004 YG ₄	2004 12 19.37126	07 58 48.52	+19 55 13.0	19.7 R	G96	2004 YR ₄	2004 12 20.13524	05 10 39.75	+27 29 27.1	19.5 V	691
2004 YG ₄	2004 12 19.38186	07 58 48.00	+19 55 13.6	20.1 R	G96	2004 YR ₄	2004 12 20.16080	05 10 38.30	+27 29 20.3	19.5 V	691
2004 YH ₄	* 2004 12 16.47576	08 01 05.49	+20 08 49.4	20.7 V	691	2004 YR ₄	2004 12 20.18647	05 10 36.83	+27 29 13.3	19.6 V	691
2004 YH ₄	2004 12 16.50230	08 01 04.51	+20 08 54.6	20.8 V	691	2004 YS ₄	* 2004 12 17.31881	04 31 29.63	+63 23 17.3	19.1	704
2004 YH ₄	2004 12 16.52856	08 01 03.53	+20 08 59.6	20.9 V	691	2004 YS ₄	2004 12 17.33246	04 31 28.29	+63 23 14.0	19.9	704
2004 YH ₄	2004 12 18.32999	07 59 57.99	+20 15 02.1	20.2 R	G96	2004 YS ₄	2004 12 17.34558	04 31 27.24	+63 23 11.2	19.8	704
2004 YH ₄	2004 12 18.33983	07 59 57.62	+20 15 04.4	20.2 R	G96	2004 YS ₄	2004 12 17.37344	04 31 24.35	+63 23 05.4	19.9	704
2004 YH ₄	2004 12 18.34961	07 59 57.23	+20 15 06.6	20.2 R	G96	2004 YS ₄	2004 12 18.23413	04 30 07.33	+63 19 59.2	20.1	704
2004 YH ₄	2004 12 18.35949	07 59 56.87	+20 15 08.4	20.2 R	G96	2004 YS ₄	2004 12 18.26055	04 30 04.89	+63 19 53.3	20.2	704
2004 YH ₄	2004 12 19.35007	07 59 18.60	+20 18 33.7	20.0 R	G96	2004 YS ₄	2004 12 18.27364	04 30 03.77	+63 19 49.8	19.6	704
2004 YH ₄	2004 12 19.36068	07 59 18.14	+20 18 36.0	19.5 R	G96	2004 YT ₄	* 2004 12 17.44893	09 31 49.14	+24 29 33.3	19.3 R	699
2004 YH ₄	2004 12 19.37126	07 59 17.74	+20 18 38.6	20.5 R	G96	2004 YT ₄	2004 12 17.46195	09 31 48.98	+24 29 26.9		699
2004 YH ₄	2004 12 19.38186	07 59 17.30	+20 18 40.8	20.2 R	G96	2004 YT ₄	2004 12 17.47498	09 31 48.73	+24 29 21.1		699
2004 YJ ₄	* 2004 12 16.49719	12 04 15.20	-03 51 45.9	18.7 R	703	2004 YT ₄	2004 12 17.48800	09 31 48.68	+24 29 14.4		699
2004 YJ ₄	2004 12 16.50420	12 04 15.62	-03 51 52.5	19.2 R	703	2004 YT ₄	2004 12 19.34497	09 31 27.32	+24 14 31.0	19.1 R	699
2004 YJ ₄	2004 12 16.51124	12 04 16.10	-03 51 57.4	19.1 R	703	2004 YT ₄	2004 12 19.35798	09 31 27.18	+24 14 24.9		699
2004 YJ ₄	2004 12 16.51825	12 04 16.45	-03 52 02.5	20.3 R	703	2004 YT ₄	2004 12 19.37099	09 31 26.89	+24 14 20.1		699
2004 YJ ₄	2004 12 19.51141	12 07 16.65	-04 31 04.9	19.1 R	703	2004 YT ₄	2004 12 19.38402	09 31 26.73	+24 14 12.3		699
2004 YJ ₄	2004 12 19.51892	12 07 17.09	-04 31 10.6	19.3 R	703	2004 YT ₄	2004 12 21.40372	09 30 50.84	+23 58 15.2	19.0 R	703
2004 YJ ₄	2004 12 19.52643	12 07 17.53	-04 31 18.2	19.0 R	703	2004 YT ₄	2004 12 21.41564	09 30 50.58	+23 58 09.4	18.7 R	703
2004 YJ ₄	2004 12 19.53394	12 07 17.91	-04 31 22.2	19.2 R	703	2004 YT ₄	2004 12 21.42748	09 30 50.30	+23 58 03.8	19.1 R	703
2004 YK ₄	* 2004 12 16.56838	07 46 34.50	+11 14 24.0	20.1	608	2004 YT ₄	2004 12 21.43920	09 30 49.94	+23 57 57.9	19.0 R	703
2004 YK ₄	2004 12 16.57913	07 46 34.17	+11 14 29.5	19.9	608	2004 YU ₄	* 2004 12 17.51594	04 35 56.32	+12 48 35.8	20.4	608
2004 YK ₄	2004 12 16.59010	07 46 33.80	+11 14 36.7	19.5	608	2004 YU ₄	2004 12 17.52689	04 35 55.67	+12 48 40.6	19.7	608
2004 YK ₄	2004 12 18.37172	07 45 39.44	+11 31 34.0	18.7	704	2004 YU ₄	2004 12 17.53742	04 35 55.05	+12 48 44.9	20.0	608
2004 YK ₄	2004 12 18.41342	07 45 37.93	+11 31 58.3	18.4	704	2004 YU ₄	2004 12 18.29024	04 35 12.69	+12 54 12.1	19.0	704
2004 YK ₄	2004 12 18.42698	07 45 37.42	+11 32 06.2	18.7	704	2004 YU ₄	2004 12 18.30510	04 35 11.92	+12 54 18.5	19.3	704
2004 YL ₄	* 2004 12 17.23702	05 29 15.24	+18 12 45.9	19.2	704	2004 YU ₄	2004 12 18.32374	04 35 10.80	+12 54 26.8	19.1	704
2004 YL ₄	2004 12 17.23711	05 29 15.20	+18 12 46.0	19.1	704	2004 YU ₄	2004 12 18.33768	04 35 09.96	+12 54 32.9	19.8	704
2004 YL ₄	2004 12 17.25052	05 29 14.44	+18 12 39.0	19.5	704	2004 YU ₄	2004 12 18.35122	04 35 09.26	+12 54 39.4	19.7	704
2004 YL ₄	2004 12 17.25061	05 29 14.35	+18 12 38.2	19.2	704	2004 YU ₄	2004 12 20.20760	04 33 27.07	+13 08 24.4	18.9	704
2004 YL ₄	2004 12 17.26524	05 29 13.41	+18 12 30.9	19.5	704	2004 YU ₄	2004 12 20.22141	04 33 26.32	+13 08 31.2	19.2	704
2004 YL ₄	2004 12 17.27891	05 29 12.59	+18 12 25.3	20.4	704	2004 YU ₄	2004 12 20.23597	04 33 25.51	+13 08 38.7	19.3	704
2004 YL ₄	2004 12 17.29234	05 29 11.68	+18 12 15.7	19.9	704	2004 YU ₄	2004 12 20.26369	04 33 23.87	+13 08 51.9	20.1	704
2004 YL ₄	2004 12 17.29243	05 29 11.67	+18 12 16.6	19.8	704	2004 YV ₄	* 2004 12 17.55287	04 48 34.45	+05 38 25.9	19.9	608
2004 YL ₄	2004 12 18.28947	05 28 11.39	+18 03 28.8	19.2	704	2004 YV ₄	2004 12 17.56343	04 48 33.97	+05 38 27.0	20.7	608
2004 YL ₄	2004 12 18.30432	05 28 10.39	+18 03 20.8	19.6	704	2004 YV ₄	2004 12 17.57363	04 48 33.51	+05 38 28.0	20.9	608
2004 YL ₄	2004 12 18.32296	05 28 09.23	+18 03 11.0	19.7	704	2004 YV ₄	2004 12 19.26187	04 47 15.80	+05 42 34.3	21.4 R	699
2004 YL ₄	2004 12 18.33691	05 28 08.36	+18 03 03.3	19.4	704	2004 YV ₄	2004 12 19.27807	04 47 15.06	+05 42 37.1		699
2004 YL ₄	2004 12 18.35044	05 28 07.48	+18 02 56.2	19.6	704	2004 YV ₄	2004 12 19.29428	04 47 14.32	+05 42 38.6		699
2004 YM ₄	* 2004 12 17.23711	05 24 58.27	+18 03 06.3	19.9	704	2004 YV ₄	2004 12 19.31049	04 47 13.45	+05 42 40.3		699
2004 YM ₄	2004 12 17.25061	05 24 57.38	+18 03 04.4	20.4	704	2004 YW ₄	* 2004 12 18.30904	05 19 20.12	+07 21 18.5	19.3	704
2004 YM ₄	2004 12 17.27891	05 24 55.63	+18 03 02.5	20.4	704	2004 YW ₄	2004 12 18.32768	05 19 19.19	+07 21 17.8	19.5	704
2004 YM ₄	2004 12 17.29243	05 24 54.69	+18 03 00.5	20.5	704	2004 YW ₄	2004 12 18.34163	05 19 18.50	+07 21 16.6	19.6	704
2004 YM ₄	2004 12 18.28947	05 23 52.64	+18 01 32.5	20.0	704	2004 YW ₄	2004 12 18.35516	05 19 17.83	+07 21 15.9	19.5	704
2004 YM ₄	2004 12 18.32296	05 23 50.45	+18 01 28.0	20.2	704	2004 YW ₄	2004 12 19.32701	05 18 29.62	+07 20 05.6	19.5 R	703
2004 YM ₄	2004 12 18.33691	05 23 49.51	+18 01 27.9	20.2	704	2004 YW ₄	2004 12 19.33635	05 18 29.16	+07 20 04.6	19.1 R	703
2004 YN ₄	* 2004 12 17.23719	05 29 17.49	+16 59 48.5	19.5	704	2004 YW ₄	2004 12 19.34561	05 18 28.74	+07 20 03.8	19.1 R	703
2004 YN ₄	2004 12 17.25070	05 29 16.27	+17 00 00.1	19.7	704	2004 YW ₄	2004 12 19.35486	05 18 28.22	+07 20 03.6	19.4 R	703
2004 YN ₄	2004 12 17.26533	05 29 14.99	+17 00 13.3	20.0	704	2004 YX ₄	* 2004 12 16.02902	06 29 16.54	+32 54 14.6	18.8 R	246
2004 YN ₄	2004 12 17.27900	05 29 13.79	+17 00 25.7	20.3	704	2004 YX ₄	2004 12 16.02980	06 29 16.46	+32 54 14.2		246
2004 YN ₄	2004 12 17.29252	05 29 12.63	+17 00 37.5	20.5	704	2004 YX ₄	2004 12 16.03074	06 29 16.37	+32 54 13.5		246
2004 YN ₄	2004 12 18.30432	05 27 45.81	+17 15 33.7	19.9	704	2004 YX ₄	2004 12 16.03192	06 29 16.30	+32 54 12.7		246
2004 YN ₄	2004 12 18.32296	05 27 44.23	+17 15 49.9	20.3	704	2004 YX ₄	2004 12 16.03303	06 29 16.21	+32 54 12.0		246
2004 YN ₄	2004 12 18.33691	05 27 42.00	+17 16 02.8	20.0	704	2004 YX ₄	2004 12 16.05303	06 29 14.51	+32 53 58.0		246
2004 YO ₄	* 2004 12 17.23889	04 57 02.44	+30 30 27.0	19.0	704	2004 YX ₄	2004 12 17.31155	06 27 35.20	+32 38 27.9	19.3	704
2004 YO ₄	2004 12 17.25293	04 57 01.40	+30 30 26.0	19.5	704	2004 YX ₄	2004 12 17.32519	06 27 34.05	+32 38 17.5	20.1	704
2004 YO ₄	2004 12 17.26706	04 57 00.33	+30 30 25.5	20.0	704	2004 YX ₄	2004 12 17.33827	06 27 33.01	+32 38 08.5	19.4	704
2004 YO ₄	2004 12 17.28073	04 56 59.33	+30 30 24.4	19.9	704	2004 YX ₄	2004 12 21.03925	06 22 35.30	+31 50 27.5		246
2004 YO ₄	2004 12 17.29425	04 56 58.38	+30 30 24.7	20.2	704	2004 YX ₄	2004 12 21.04064	06 22 35.17	+31 50 26.5		H 246
2004 YO ₄	2004 12 19.40366	04 54 28.22	+30 27 34.8	18.6 R	G96	2004 YX ₄	2004 12 21.04466	06 22 34.77	+31 50 23.4		H 246
2004 YO ₄	2004 12 19.41723	04 54 27.12	+30 27 33.6	18.0 R	G96	2004 YX ₄	2004 12 21.04678	06 22 34.54	+31 50 21.8		H 246
2004 YO ₄	2004 12 19.43090	04 54 26.31	+30 27 31.7	18.6 R	G96	2004 YX ₄	2004 12 21.04832	06 22 34.44	+31 50 20.4		H 246
2004 YO ₄	2004 12 19.44450	04 54 25.17	+30 27 30.6	18.8 R	G96	2004 YX ₄	2004 12 21.06359	06 22 33.13	+31 50 08.8	18.6 R	246
2004 YP ₄	2004 12 15.24585	05 17 39.93	+28 03 54.1	18.9	704	2004 YX ₄	2004 12 21.06429	06 22 33.14	+31 50 07.9		246
2004 YP ₄	2004 12 15.25867	05 17 38.92	+28 03 51.7	19.3	704	2004 YX ₄	2004 12 21.06500	06 22 33.05	+31 50 07.2		246
2004 YP ₄	2004 12 15.27148	05 17 37.84	+28 03 50.1	19.4	704	2004 YX ₄	2004 12 21.06569	06 22 32.99	+31 50 06.6		246
2004 YP ₄	2004 12 15.28481	05 17 36.80	+28 03 46.1	19.6	704	2004 YX ₄	2004 12 21.06660	06 22 32.89	+31 50 06.4		

2004 YA ₅	2004 12 21.11574	03 46 37.19	+37 20 37.2	18.0 R	854	2004 YG ₅	2004 12 20.14997	07 37 26.58	+22 05 40.1	621
2004 YA ₅	2004 12 21.11624	03 46 37.17	+37 20 24.5	18.1 R	854	2004 YG ₅	2004 12 20.16167	07 37 26.00	+22 05 42.0	621
2004 YA ₅	2004 12 21.11967	03 46 36.31	+37 18 54.9	18.3 R	854	2004 YG ₅	2004 12 20.17338	07 37 25.45	+22 05 43.4	21 R 621
2004 YA ₅	2004 12 21.18831	03 46 21.35	+36 49 00.1	17.8 R	5 673	2004 YH ₅	* 2004 12 20.14997	07 36 36.46	+21 52 42.9	621
2004 YA ₅	2004 12 21.19161	03 46 20.58	+36 47 34.7		5 673	2004 YH ₅	2004 12 20.16167	07 36 35.90	+21 52 46.9	621
2004 YA ₅	2004 12 21.19803	03 46 19.09	+36 44 47.3		5 673	2004 YH ₅	2004 12 20.17338	07 36 35.32	+21 52 51.2	19 R 621
2004 YA ₅	2004 12 21.20249	03 46 18.06	+36 42 52.8		5 673	2004 YH ₅	2004 12 21.15019	07 35 48.97	+21 58 46.3	621
2004 YA ₅	2004 12 21.21088	03 46 16.13	+36 39 15.6		5 673	2004 YH ₅	2004 12 21.16189	07 35 48.38	+21 58 50.4	621
2004 YA ₅	2004 12 21.21615	03 46 14.91	+36 36 58.7		5 673	2004 YH ₅	2004 12 21.17358	07 35 47.76	+21 58 54.2	20 R 621
2004 YB ₅	* 2004 12 19.20809	02 11 33.75	+49 51 10.1	19.4	704	2004 YJ ₅	* 2004 12 20.19509	09 19 03.50	+20 18 23.1	621
2004 YB ₅	2004 12 19.22118	02 11 36.14	+49 50 37.1	19.6	704	2004 YJ ₅	2004 12 20.21070	09 19 02.99	+20 18 13.4	621
2004 YB ₅	2004 12 19.23398	02 11 38.35	+49 50 05.1	19.4	704	2004 YJ ₅	2004 12 20.22630	09 19 02.41	+20 18 04.0	621
2004 YB ₅	2004 12 19.24675	02 11 40.58	+49 49 33.6	19.4	704	2004 YJ ₅	2004 12 20.24191	09 19 01.90	+20 17 53.1	20 R 621
2004 YB ₅	2004 12 19.24259	02 14 22.69	+49 12 37.3	18.8 R	5 673	2004 YJ ₅	2004 12 21.19613	09 18 28.01	+20 07 39.5	621
2004 YB ₅	2004 12 20.14815	02 14 23.57	+49 12 23.4		5 673	2004 YJ ₅	2004 12 21.21173	09 18 27.36	+20 07 29.5	621
2004 YB ₅	2004 12 20.15451	02 14 24.70	+49 12 07.2		5 673	2004 YJ ₅	2004 12 21.22734	09 18 26.84	+20 07 19.6	20 R 621
2004 YB ₅	2004 12 20.16215	02 14 26.01	+49 11 48.3		5 673	2004 YK ₅	* 2004 12 20.19509	09 20 37.16	+20 01 44.0	621
2004 YB ₅	2004 12 20.18490	02 14 29.68	+49 10 51.8	19.2 R	448	2004 YK ₅	2004 12 20.21070	09 20 37.05	+20 01 45.8	621
2004 YB ₅	2004 12 20.19670	02 14 31.72	+49 10 22.6	19.2 R	448	2004 YK ₅	2004 12 20.22630	09 20 36.68	+20 01 50.6	621
2004 YB ₅	2004 12 20.20848	02 14 33.76	+49 09 53.5	19.2 R	448	2004 YK ₅	2004 12 20.24191	09 20 36.58	+20 01 52.8	21 R 621
2004 YB ₅	2004 12 20.21105	02 14 33.99	+49 09 44.4	18.2 R	649	2004 YK ₅	2004 12 21.20003	09 20 22.01	+20 04 58.7	621
2004 YB ₅	2004 12 20.22171	02 14 36.05	+49 09 19.7	20.0 R	649	2004 YK ₅	2004 12 21.22344	09 20 21.60	+20 05 01.7	621
2004 YB ₅	2004 12 20.22880	02 14 37.27	+49 08 59.8	19.4 R	649	2004 YK ₅	2004 12 21.24683	09 20 21.33	+20 05 05.0	20 R 621
2004 YB ₅	2004 12 20.26106	02 14 42.95	+49 07 41.4	19.2 R	854	2004 YL ₅	* 2004 12 20.26505	08 20 09.48	+06 09 43.8	19.5 R 735
2004 YB ₅	2004 12 20.26623	02 14 43.99	+49 07 29.0	19.4 R	854	2004 YL ₅	2004 12 20.27319	08 20 09.35	+06 09 46.0	19.0 R 735
2004 YB ₅	2004 12 20.27231	02 14 44.92	+49 07 14.1	19.3 R	854	2004 YL ₅	2004 12 20.28089	08 20 09.11	+06 09 49.2	19.5 R 735
2004 YB ₅	2004 12 21.09573	02 17 12.49	+48 33 20.9		701	2004 YL ₅	2004 12 21.21407	08 19 45.31	+06 13 17.3	19.1 R 735
2004 YB ₅	2004 12 21.12137	02 17 16.15	+48 32 18.7		701	2004 YL ₅	2004 12 21.22889	08 19 44.89	+06 13 20.1	19.2 R 735
2004 YB ₅	2004 12 21.14720	02 17 21.11	+48 31 16.0		701	2004 YL ₅	2004 12 21.25949	08 19 44.12	+06 13 26.5	18.8 R 735
2004 YB ₅	2004 12 21.16644	02 17 24.65	+48 30 27.1	18.8 R	5 673	2004 YM ₅	* 2004 12 20.21612	04 26 10.78	+22 36 31.2	701
2004 YB ₅	2004 12 21.17269	02 17 25.70	+48 30 12.0		5 673	2004 YM ₅	2004 12 20.25602	04 26 08.63	+22 36 12.2	701
2004 YB ₅	2004 12 21.17755	02 17 26.51	+48 30 00.1		5 673	2004 YM ₅	2004 12 21.16814	04 25 21.50	+22 29 01.1	701
2004 YB ₅	2004 12 21.18264	02 17 27.38	+48 29 47.2		5 673	2004 YM ₅	2004 12 21.21664	04 25 18.89	+22 28 38.5	701
2004 YB ₅	2004 12 21.22552	02 17 34.49	+48 28 01.1	19.5	704	2004 YN ₅	* 2004 12 18.29813	06 05 06.89	+12 06 25.0	18.7 704
2004 YB ₅	2004 12 21.23909	02 17 36.74	+48 27 26.9	19.0	704	2004 YN ₅	2004 12 18.31300	06 05 05.44	+12 06 51.8	18.7 704
2004 YB ₅	2004 12 21.25233	02 17 39.04	+48 26 54.3	19.0	704	2004 YN ₅	2004 12 18.33145	06 05 03.59	+12 07 21.5	18.9 704
2004 YB ₅	2004 12 21.26556	02 17 41.25	+48 26 20.8	19.4	704	2004 YN ₅	2004 12 18.34539	06 05 02.22	+12 07 44.3	18.7 704
2004 YC ₅	* 2004 12 20.28050	07 12 24.93	+75 09 22.9	18.2	704	2004 YN ₅	2004 12 18.35893	06 05 00.87	+12 08 07.1	18.7 704
2004 YC ₅	2004 12 20.29346	07 12 13.82	+75 08 19.9	17.9	704	2004 YN ₅	2004 12 21.27455	06 00 23.40	+13 30 32.9	18.5 704
2004 YC ₅	2004 12 20.30658	07 12 02.72	+75 07 15.4	17.6	704	2004 YN ₅	2004 12 21.28959	06 00 21.86	+13 30 58.9	18.8 704
2004 YC ₅	2004 12 20.32084	07 11 50.53	+75 06 06.1	17.7	704	2004 YN ₅	2004 12 21.30374	06 00 20.43	+13 31 23.3	18.9 704
2004 YC ₅	2004 12 20.33419	07 11 39.37	+75 05 00.8	17.2	704	2004 YN ₅	2004 12 21.31699	06 00 19.16	+13 31 45.5	18.3 704
2004 YC ₅	2004 12 21.01261	07 03 13.45	+74 09 04.4	17.9 V	198	2004 YN ₅	2004 12 21.33098	06 00 17.71	+13 32 09.7	18.7 704
2004 YC ₅	2004 12 21.01354	07 03 12.83	+74 08 59.9	17.9 V	198	2004 YO ₅	* 2004 12 18.29964	06 30 06.49	+13 21 52.3	18.9 704
2004 YC ₅	2004 12 21.01384	07 03 12.62	+74 08 58.4	17.9 V	198	2004 YO ₅	2004 12 18.31451	06 30 05.17	+13 21 39.8	19.1 704
2004 YC ₅	2004 12 21.01537	07 03 11.56	+74 08 50.9	17.9 V	198	2004 YO ₅	2004 12 18.33349	06 30 03.48	+13 21 21.6	19.3 704
2004 YC ₅	2004 12 21.01598	07 03 11.15	+74 08 47.8	17.9 V	198	2004 YO ₅	2004 12 18.34690	06 30 02.33	+13 21 10.7	18.8 704
2004 YC ₅	2004 12 21.01873	07 03 09.21	+74 08 34.7	17.9 V	198	2004 YO ₅	2004 12 21.28971	06 25 49.75	+12 38 38.3	19.0 704
2004 YC ₅	2004 12 21.09733	07 02 21.75	+74 01 49.8	16.5 R	2 H06	2004 YO ₅	2004 12 21.30385	06 25 48.50	+12 38 26.1	19.1 704
2004 YC ₅	2004 12 21.10088	07 02 19.31	+74 01 32.6	16.6 R	2 H06	2004 YO ₅	2004 12 21.31710	06 25 47.34	+12 38 15.0	18.5 704
2004 YC ₅	2004 12 21.10433	07 02 16.99	+74 01 16.5	16.6 R	2 H06	2004 YO ₅	2004 12 21.33110	06 25 46.10	+12 38 02.7	19.9 704
2004 YC ₅	2004 12 21.27402	07 00 19.52	+73 47 40.1	16.9	704	2004 YP ₅	* 2004 12 19.26793	03 58 48.13	+56 04 12.0	19.2 704
2004 YC ₅	2004 12 21.27431	07 00 19.31	+73 47 38.7	16.8	704	2004 YP ₅	2004 12 19.28059	03 58 47.20	+56 04 07.1	19.4 704
2004 YC ₅	2004 12 21.27546	07 00 19.62	+73 47 31.1	17.5 R	5 673	2004 YP ₅	2004 12 19.29348	03 58 46.07	+56 04 02.0	19.2 704
2004 YC ₅	2004 12 21.27836	07 00 17.57	+73 47 16.9		5 673	2004 YP ₅	2004 12 19.30621	03 58 45.14	+56 03 57.6	19.5 704
2004 YC ₅	2004 12 21.28229	07 00 14.94	+73 46 57.4		5 673	2004 YP ₅	2004 12 19.31885	03 58 44.14	+56 03 52.9	19.3 704
2004 YC ₅	2004 12 21.28827	07 00 09.49	+73 46 31.3	17.1	704	2004 YP ₅	2004 12 21.21904	03 56 27.29	+55 51 33.7	19.4 704
2004 YC ₅	2004 12 21.28831	07 00 10.68	+73 46 28.6		5 673	2004 YP ₅	2004 12 21.23240	03 56 26.33	+55 51 28.7	19.7 704
2004 YC ₅	2004 12 21.28906	07 00 09.10	+73 46 26.6	17.0	704	2004 YP ₅	2004 12 21.25907	03 56 24.50	+55 51 17.8	19.5 704
2004 YC ₅	2004 12 21.30169	07 00 00.31	+73 45 25.7	16.8	704	2004 YQ ₅	* 2004 12 19.27106	04 54 24.32	+56 25 55.7	19.7 704
2004 YC ₅	2004 12 21.30321	06 59 59.38	+73 45 17.8	17.1	704	2004 YQ ₅	2004 12 19.28371	04 54 23.06	+56 25 54.6	20.1 704
2004 YC ₅	2004 12 21.31526	06 59 50.87	+73 44 19.0	17.1	704	2004 YQ ₅	2004 12 19.29661	04 54 22.09	+56 25 53.5	19.9 704
2004 YC ₅	2004 12 21.31646	06 59 50.03	+73 44 13.1	17.1	704	2004 YQ ₅	2004 12 19.30933	04 54 20.92	+56 25 52.1	20.2 704
2004 YC ₅	2004 12 21.32887	06 59 41.58	+73 43 11.9	17.0	704	2004 YQ ₅	2004 12 21.27676	04 51 37.79	+56 22 24.6	19.8 704
2004 YC ₅	2004 12 21.33045	06 59 40.47	+73 43 03.9	17.3	704	2004 YQ ₅	2004 12 21.29180	04 51 36.85	+56 22 20.9	20.2 704
2004 YD ₅	* 2004 12 20.21977	05 33 11.92	+24 47 00.4	17.9 V	t 691	2004 YQ ₅	2004 12 21.30594	04 51 35.56	+56 22 18.9	19.7 704
2004 YD ₅	2004 12 20.24516	05 32 53.11	+24 57 58.6	18.1 V	t 691	2004 YQ ₅	2004 12 21.33319	04 51 33.36	+56 22 15.7	19.9 704
2004 YD ₅	2004 12 20.27050	05 32 35.91	+25 07 18.8	17.9 V	t 691	2004 YR ₅	* 2004 12 19.33582	08 35 34.81	+56 54 16.5	19.3 704
2004 YD ₅	2004 12 20.36964	05 31 45.13	+25 33 08.4	18.7 V	t 691	2004 YR ₅	2004 12 19.35093	08 35 34.03	+56 54 28.3	19.4 704
2004 YD ₅	2004 12 20.37560	05 31 43.02	+25 34 15.6	18.7 V	t 691	2004 YR ₅	2004 12 19.36387	08 35 33.62	+56 54 38.4	19.7 704
2004 YD ₅	2004 12 20.37947	05 31 41.59	+25 35 01.4	17.3 V	t 691	2004 YR ₅	2004 12 19.37723	08 35 32.97	+56 54 47.6	19.6 704
2004 YD ₅	2004 12 20.97144	05 32 09.67	+26 30 51.2		246	2004 YR ₅	2004 12 19			

2004 YU ₅	2004 12 21.19134	01 51 18.82	+71 44 41.9	19.4	704	2004 YJ ₆	2004 12 18.18094	01 52 04.50	+09 53 03.1	19.8 R	G96
2004 YU ₅	2004 12 21.73661	01 55 16.81	+71 28 53.9	19.2 R	118	2004 YJ ₆	2004 12 18.18875	01 52 04.53	+09 53 05.5	20.1 R	G96
2004 YU ₅	2004 12 21.73963	01 55 18.17	+71 28 48.0	18.9 R	118	2004 YJ ₆	2004 12 19.21042	01 52 12.08	+09 57 37.5	18.7 R	G96
2004 YU ₅	2004 12 21.74723	01 55 20.97	+71 28 35.0	19.4 R	118	2004 YJ ₆	2004 12 19.21830	01 52 12.14	+09 57 39.4	20.1 R	G96
2004 YV ₅	* 2004 12 21.32812	06 06 55.09	-17 07 16.0	17.9 R	703	2004 YJ ₆	2004 12 19.22612	01 52 12.16	+09 57 41.9	20.0 R	G96
2004 YV ₅	2004 12 21.33693	06 06 54.72	-17 07 12.9	17.9 R	703	2004 YJ ₆	2004 12 19.23399	01 52 12.21	+09 57 43.5	20.5 R	G96
2004 YV ₅	2004 12 21.34569	06 06 54.19	-17 07 11.5	18.0 R	703	2004 YK ₆	* 2004 12 18.16915	01 58 10.78	+12 35 00.0	20.6 R	G96
2004 YV ₅	2004 12 21.35443	06 06 53.82	-17 07 08.9	17.9 R	703	2004 YK ₆	2004 12 18.17699	01 58 10.81	+12 35 01.9	19.5 R	G96
2004 YV ₅	2004 12 21.65172	06 06 39.78	-17 05 37.3	18.0 R	E12	2004 YK ₆	2004 12 18.18483	01 58 10.86	+12 35 03.0	20.2 R	G96
2004 YV ₅	2004 12 21.65543	06 06 39.59	-17 05 36.0	18.3 R	E12	2004 YK ₆	2004 12 18.19266	01 58 10.92	+12 35 04.4	20.0 R	G96
2004 YV ₅	2004 12 21.65913	06 06 39.40	-17 05 35.1	18.5 R	E12	2004 YK ₆	2004 12 19.21431	01 58 20.37	+12 38 36.3	20.5 R	G96
2004 YV ₅	2004 12 21.66284	06 06 39.22	-17 05 33.8	18.5 R	E12	2004 YK ₆	2004 12 19.22220	01 58 20.35	+12 38 38.1	20.8 R	G96
2004 YV ₅	2004 12 22.27975	06 06 10.37	-17 02 35.6		701	2004 YK ₆	2004 12 19.23005	01 58 20.43	+12 38 39.5	20.3 R	G96
2004 YV ₅	2004 12 22.29664	06 06 09.55	-17 02 30.9	19.5 R	5 673	2004 YK ₆	2004 12 19.23792	01 58 20.51	+12 38 41.1	21.1 R	G96
2004 YV ₅	2004 12 22.30243	06 06 09.27	-17 02 29.2		5 673	2004 YL ₆	* 2004 12 18.27479	03 32 04.51	+16 54 19.2	20.0 R	G96
2004 YV ₅	2004 12 22.30407	06 06 09.14	-17 02 27.3		701	2004 YL ₆	2004 12 18.28458	03 32 04.10	+16 54 19.8	20.2 R	G96
2004 YV ₅	2004 12 22.31493	06 06 08.66	-17 02 25.7		5 673	2004 YL ₆	2004 12 18.29451	03 32 03.78	+16 54 19.7	19.9 R	G96
2004 YV ₅	2004 12 22.32465	06 06 08.13	-17 02 22.6		5 673	2004 YL ₆	2004 12 18.30432	03 32 03.48	+16 54 19.9	20.1 R	G96
2004 YV ₅	2004 12 22.32841	06 06 07.96	-17 02 20.4		701	2004 YL ₆	2004 12 19.25654	03 31 34.01	+16 55 17.8	21.0 R	G96
2004 YW ₅	* 2004 12 16.13283	04 46 18.40	+24 58 49.2	19.4 V	691	2004 YL ₆	2004 12 19.26637	03 31 33.67	+16 55 18.6	19.0 R	G96
2004 YW ₅	2004 12 16.16002	04 46 17.52	+24 58 28.8	19.4 V	691	2004 YL ₆	2004 12 19.27631	03 31 33.33	+16 55 18.8	22.0 R	G96
2004 YW ₅	2004 12 16.18767	04 46 16.62	+24 58 07.9	19.3 V	691	2004 YL ₆	2004 12 19.28612	03 31 33.02	+16 55 19.3	20.3 R	G96
2004 YW ₅	2004 12 19.27668	04 44 59.18	+24 18 43.3	19.7	704	2004 YM ₆	* 2004 12 18.27479	03 32 33.42	+17 08 04.6	19.1 R	G96
2004 YW ₅	2004 12 19.28957	04 44 58.92	+24 18 34.1	20.1	704	2004 YM ₆	2004 12 18.28458	03 32 33.00	+17 08 03.6	20.1 R	G96
2004 YW ₅	2004 12 19.30228	04 44 58.55	+24 18 24.0	19.8	704	2004 YM ₆	2004 12 18.29451	03 32 32.58	+17 08 01.1	20.5 R	G96
2004 YW ₅	2004 12 19.31494	04 44 58.11	+24 18 14.1	20.0	704	2004 YM ₆	2004 12 18.30432	03 32 32.10	+17 07 59.3	21.1 R	G96
2004 YX ₅	* 2004 12 16.19845	04 26 00.07	+17 31 53.1	18.0	704	2004 YM ₆	2004 12 19.25654	03 31 54.92	+17 04 57.4	20.4 R	G96
2004 YX ₅	2004 12 16.21141	04 25 59.40	+17 31 52.7	18.4	704	2004 YM ₆	2004 12 19.26637	03 31 54.55	+17 04 55.9	20.5 R	G96
2004 YX ₅	2004 12 16.22437	04 25 58.83	+17 31 53.3	18.0	704	2004 YM ₆	2004 12 19.27631	03 31 54.12	+17 04 54.4	19.6 R	G96
2004 YX ₅	2004 12 16.23736	04 25 58.19	+17 31 53.4	18.3	704	2004 YM ₆	2004 12 19.28612	03 31 53.75	+17 04 52.3	19.8 R	G96
2004 YX ₅	2004 12 16.25040	04 25 57.61	+17 31 54.3	18.2	704	2004 YN ₆	* 2004 12 18.27479	03 32 57.62	+16 17 03.3	20.3 R	G96
2004 YX ₅	2004 12 19.20376	04 23 54.75	+17 33 37.7	18.0	704	2004 YN ₆	2004 12 18.28458	03 32 57.26	+16 17 03.1	20.8 R	G96
2004 YX ₅	2004 12 19.21686	04 23 54.17	+17 33 38.3	18.2	704	2004 YN ₆	2004 12 18.29451	03 32 56.93	+16 17 03.1	20.2 R	G96
2004 YX ₅	2004 12 19.22966	04 23 53.60	+17 33 38.2	18.3	704	2004 YN ₆	2004 12 18.30432	03 32 56.52	+16 17 03.2	18.4 R	G96
2004 YX ₅	2004 12 19.24242	04 23 53.05	+17 33 39.0	18.6	704	2004 YN ₆	2004 12 19.25654	03 32 24.43	+16 17 05.0	20.9 R	G96
2004 YX ₅	2004 12 19.25524	04 23 52.57	+17 33 39.1	18.5	704	2004 YN ₆	2004 12 19.26637	03 32 24.11	+16 17 04.3	20.3 R	G96
2004 YV ₅	* 2004 12 16.21247	04 45 12.71	+21 45 42.1	19.5	704	2004 YN ₆	2004 12 19.27631	03 32 23.72	+16 17 04.7	19.8 R	G96
2004 YV ₅	2004 12 16.23843	04 45 11.33	+21 45 41.9	19.5	704	2004 YN ₆	2004 12 19.28612	03 32 23.40	+16 17 04.2	19.4 R	G96
2004 YV ₅	2004 12 16.25147	04 45 10.58	+21 45 42.7	19.4	704	2004 YO ₆	* 2004 12 18.27479	03 33 47.14	+16 38 40.0	20.3 R	G96
2004 YV ₅	2004 12 19.28947	04 42 37.34	+21 47 50.1	20.4	704	2004 YO ₆	2004 12 18.28458	03 33 46.68	+16 38 38.4	19.6 R	G96
2004 YV ₅	2004 12 19.30218	04 42 36.77	+21 47 50.2	19.9	704	2004 YO ₆	2004 12 18.29451	03 33 46.33	+16 38 37.8	19.4 R	G96
2004 YV ₅	2004 12 19.31484	04 42 36.10	+21 47 50.3	19.3	704	2004 YO ₆	2004 12 18.30432	03 33 45.79	+16 38 34.8	20.4 R	G96
2004 YZ ₅	* 2004 12 16.47312	07 53 42.51	+21 58 10.5	19.5 V	691	2004 YO ₆	2004 12 19.25654	03 33 04.67	+16 36 00.4	20.3 R	G96
2004 YZ ₅	2004 12 16.49966	07 53 41.54	+21 58 13.4	19.6 V	691	2004 YO ₆	2004 12 19.26637	03 33 04.32	+16 36 00.2	20.8 R	G96
2004 YZ ₅	2004 12 16.52602	07 53 40.61	+21 58 16.4	19.5 V	691	2004 YO ₆	2004 12 19.27631	03 33 03.81	+16 35 57.9	18.9 R	G96
2004 YZ ₅	2004 12 18.32348	07 52 37.68	+22 02 05.8	19.1 R	G96	2004 YO ₆	2004 12 19.28612	03 33 03.43	+16 35 56.3	19.8 R	G96
2004 YZ ₅	2004 12 18.33331	07 52 37.28	+22 02 07.2	18.7 R	G96	2004 YP ₆	* 2004 12 18.27479	03 34 02.49	+17 02 16.5	19.4 R	G96
2004 YZ ₅	2004 12 18.34311	07 52 36.89	+22 02 08.3	19.2 R	G96	2004 YP ₆	2004 12 18.28458	03 34 02.12	+17 02 15.7	19.7 R	G96
2004 YZ ₅	2004 12 18.35295	07 52 36.51	+22 02 09.9	18.8 R	G96	2004 YP ₆	2004 12 18.29451	03 34 01.86	+17 02 15.9	19.6 R	G96
2004 YA ₆	* 2004 12 16.47312	07 54 17.57	+21 43 59.8	20.7 V	691	2004 YP ₆	2004 12 18.30432	03 34 01.44	+17 02 16.6	19.8 R	G96
2004 YA ₆	2004 12 16.49966	07 54 16.55	+21 44 06.6	20.7 V	691	2004 YP ₆	2004 12 19.25654	03 33 28.99	+17 02 34.0	20.6 R	G96
2004 YA ₆	2004 12 16.52602	07 54 15.61	+21 44 13.2	20.6 V	691	2004 YP ₆	2004 12 19.26637	03 33 28.64	+17 02 34.5	19.9 R	G96
2004 YA ₆	2004 12 18.32348	07 53 09.68	+21 51 51.6	19.4 R	G96	2004 YP ₆	2004 12 19.27631	03 33 28.31	+17 02 34.7	20.4 R	G96
2004 YA ₆	2004 12 18.33331	07 53 09.31	+21 51 54.3	17.5 R	G96	2004 YP ₆	2004 12 19.28612	03 33 27.94	+17 02 34.8	19.8 R	G96
2004 YA ₆	2004 12 18.34311	07 53 08.90	+21 51 56.7	18.3 R	G96	2004 YQ ₆	* 2004 12 18.27479	03 35 36.39	+16 50 37.7	19.6 R	G96
2004 YA ₆	2004 12 18.35295	07 53 08.50	+21 51 59.8	20.7 R	G96	2004 YQ ₆	2004 12 18.28458	03 35 35.94	+16 50 38.6	20.1 R	G96
2004 YB ₆	* 2004 12 16.47312	07 55 17.87	+22 32 55.8	20.6 V	691	2004 YQ ₆	2004 12 18.29451	03 35 35.56	+16 50 38.9	20.5 R	G96
2004 YB ₆	2004 12 16.49966	07 55 16.82	+22 32 55.6	20.9 V	691	2004 YQ ₆	2004 12 18.30432	03 35 35.16	+16 50 40.4	19.9 R	G96
2004 YB ₆	2004 12 16.52602	07 55 15.80	+22 32 55.1	20.9 V	691	2004 YQ ₆	2004 12 19.25654	03 34 59.27	+16 52 09.7	20.6 R	G96
2004 YB ₆	2004 12 18.32348	07 54 05.75	+22 32 35.7	20.2 R	G96	2004 YQ ₆	2004 12 19.26637	03 34 58.84	+16 52 09.6	20.3 R	G96
2004 YB ₆	2004 12 18.33331	07 54 05.42	+22 32 35.5	20.1 R	G96	2004 YQ ₆	2004 12 19.27631	03 34 58.49	+16 52 10.9	21.1 R	G96
2004 YB ₆	2004 12 18.34311	07 54 05.00	+22 32 35.7	20.5 R	G96	2004 YQ ₆	2004 12 19.28612	03 34 58.06	+16 52 11.5	20.7 R	G96
2004 YB ₆	2004 12 18.35295	07 54 04.56	+22 32 35.5	20.2 R	G96	2004 YR ₆	* 2004 12 18.27544	03 36 39.71	+17 13 20.6	20.0 R	G96
2004 YC ₆	* 2004 12 16.47312	08 00 01.04	+22 06 47.8	20.4 V	691	2004 YR ₆	2004 12 18.28524	03 36 39.33	+17 13 17.6	19.7 R	G96
2004 YC ₆	2004 12 16.49966	07 59 59.93	+22 06 58.7	20.4 V	691	2004 YR ₆	2004 12 18.29516	03 36 38.91	+17 13 14.3	20.2 R	G96
2004 YC ₆	2004 12 16.52602	07 59 58.88	+22 07 09.6	20.3 V	691	2004 YR ₆	2004 12 18.30497	03 36 38.56	+17 13 11.1	20.2 R	G96
2004 YC ₆	2004 12 18.32414	07 58 45.41	+22 19 54.7	20.2 R	G96	2004 YR ₆	2004 12 19.25719	03 36 05.04	+17 08 19.5	19.8 R	G96
2004 YC ₆	2004 12 18.33396	07 58 44.97	+22 19 58.9	18.6 R	G96	2004 YR ₆	2004 12 19.26700	03 36 04.64	+17 08 16.7	20.3 R	G96
2004 YC ₆	2004 12 18.34377	07 58 44.52	+22 20 03.2	19.7 R	G96	2004 YR ₆	2004 12 19.27696	03 36 04.25	+17 08 13.9	20.5 R	G96
2004 YC ₆	2004 12 18.35360	07 58 44.10	+22 20 07.5								

2004 YW ₆	2004 12 19.25719	03 39 52.65	+16 35 11.1	20.2 R	G96	2004 YK ₇	2004 12 19.27825	03 46 44.26	+17 17 12.4	19.7 R	G96
2004 YW ₆	2004 12 19.26700	03 39 52.22	+16 35 12.0	20.6 R	G96	2004 YK ₇	2004 12 19.28808	03 46 43.74	+17 17 11.8	18.5 R	G96
2004 YW ₆	2004 12 19.27696	03 39 51.82	+16 35 13.0	17.9 R	G96	2004 YL ₇	* 2004 12 18.27674	03 48 05.38	+17 02 50.1	19.4 R	G96
2004 YW ₆	2004 12 19.28678	03 39 51.41	+16 35 14.1	17.8 R	G96	2004 YL ₇	2004 12 18.28653	03 48 04.93	+17 02 49.7	19.2 R	G96
2004 YX ₆	* 2004 12 18.27608	03 40 46.13	+16 54 57.1	19.0 R	G96	2004 YL ₇	2004 12 18.29646	03 48 04.46	+17 02 48.8	19.5 R	G96
2004 YX ₆	2004 12 18.28589	03 40 45.78	+16 54 57.3	19.8 R	G96	2004 YL ₇	2004 12 18.30626	03 48 04.00	+17 02 48.4	19.5 R	G96
2004 YX ₆	2004 12 18.29581	03 40 45.46	+16 54 56.7	19.4 R	G96	2004 YL ₇	2004 12 19.25848	03 47 22.89	+17 02 03.7	19.5 R	G96
2004 YX ₆	2004 12 18.30561	03 40 45.10	+16 54 56.1	19.2 R	G96	2004 YL ₇	2004 12 19.26830	03 47 22.46	+17 02 03.6	19.1 R	G96
2004 YX ₆	2004 12 19.25719	03 40 18.12	+16 54 06.3	19.4 R	G96	2004 YL ₇	2004 12 19.27825	03 47 21.99	+17 02 03.2	19.8 R	G96
2004 YX ₆	2004 12 19.26700	03 40 17.85	+16 54 06.3	18.9 R	G96	2004 YL ₇	2004 12 19.28808	03 47 21.59	+17 02 02.3	19.4 R	G96
2004 YX ₆	2004 12 19.27696	03 40 17.55	+16 54 05.8	19.4 R	G96	2004 YL ₇	* 2004 12 18.27674	03 48 22.21	+16 35 52.6	20.5 R	G96
2004 YX ₆	2004 12 19.28678	03 40 17.25	+16 54 05.3	19.3 R	G96	2004 YL ₇	2004 12 18.28653	03 48 21.83	+16 35 51.6	19.8 R	G96
2004 YY ₆	* 2004 12 18.27608	03 40 58.30	+17 14 36.9	20.7 R	G96	2004 YL ₇	2004 12 18.29646	03 48 21.51	+16 35 48.8	20.5 R	G96
2004 YY ₆	2004 12 18.28589	03 40 57.77	+17 14 36.8	20.7 R	G96	2004 YL ₇	2004 12 18.30626	03 48 21.16	+16 35 46.9	20.4 R	G96
2004 YY ₆	2004 12 18.29581	03 40 57.34	+17 14 36.4	20.3 R	G96	2004 YL ₇	2004 12 19.25848	03 47 50.11	+16 32 40.7	22.0 R	G96
2004 YY ₆	2004 12 18.30561	03 40 56.84	+17 14 36.7	20.0 R	G96	2004 YL ₇	2004 12 19.26830	03 47 49.78	+16 32 38.9	18.8 R	G96
2004 YY ₆	2004 12 19.25719	03 40 16.03	+17 14 34.6	21.0 R	G96	2004 YL ₇	2004 12 19.27825	03 47 49.46	+16 32 37.2	20.0 R	G96
2004 YY ₆	2004 12 19.26700	03 40 15.57	+17 14 34.3	20.9 R	G96	2004 YL ₇	2004 12 19.28808	03 47 49.12	+16 32 35.4	20.4 R	G96
2004 YY ₆	2004 12 19.27696	03 40 15.17	+17 14 35.0	20.5 R	G96	2004 YL ₇	* 2004 12 18.27674	03 48 42.31	+17 11 29.1	19.5 R	G96
2004 YY ₆	2004 12 19.28678	03 40 14.70	+17 14 34.9	20.6 R	G96	2004 YL ₇	2004 12 18.28653	03 48 41.88	+17 11 28.6	20.0 R	G96
2004 YZ ₆	* 2004 12 18.27608	03 41 56.06	+16 30 49.8	19.8 R	G96	2004 YL ₇	2004 12 18.29646	03 48 41.49	+17 11 27.9	19.5 R	G96
2004 YZ ₆	2004 12 18.28589	03 41 55.67	+16 30 48.4	20.4 R	G96	2004 YL ₇	2004 12 18.30626	03 48 41.05	+17 11 27.7	20.7 R	G96
2004 YZ ₆	2004 12 18.29581	03 41 55.26	+16 30 47.6	20.1 R	G96	2004 YL ₇	2004 12 19.25848	03 48 04.73	+17 10 37.4	20.1 R	G96
2004 YZ ₆	2004 12 18.30561	03 41 54.90	+16 30 46.7	20.0 R	G96	2004 YL ₇	2004 12 19.26830	03 48 04.33	+17 10 36.4	19.3 R	G96
2004 YZ ₆	2004 12 19.25784	03 41 19.79	+16 29 17.4	19.8 R	G96	2004 YL ₇	2004 12 19.27825	03 48 03.94	+17 10 36.6	19.4 R	G96
2004 YZ ₆	2004 12 19.26765	03 41 19.43	+16 29 16.3	19.7 R	G96	2004 YL ₇	2004 12 19.28808	03 48 03.55	+17 10 35.4	19.8 R	G96
2004 YZ ₆	2004 12 19.27759	03 41 19.06	+16 29 15.4	19.1 R	G96	2004 YL ₇	* 2004 12 18.27674	03 49 23.33	+16 20 11.0	19.7 R	G96
2004 YZ ₆	2004 12 19.28743	03 41 18.68	+16 29 15.4	20.5 R	G96	2004 YL ₇	2004 12 18.28653	03 49 22.89	+16 20 12.5	19.0 R	G96
2004 YA ₇	* 2004 12 18.27608	03 43 23.61	+16 21 51.8	20.2 R	G96	2004 YL ₇	2004 12 18.29646	03 49 22.45	+16 20 14.1	19.3 R	G96
2004 YA ₇	2004 12 18.28589	03 43 23.24	+16 21 52.9	19.7 R	G96	2004 YL ₇	2004 12 18.30626	03 49 21.97	+16 20 16.3	19.6 R	G96
2004 YA ₇	2004 12 18.29581	03 43 22.88	+16 21 53.8	20.3 R	G96	2004 YL ₇	2004 12 19.25848	03 48 41.79	+16 23 00.6	19.4 R	G96
2004 YA ₇	2004 12 18.30561	03 43 22.57	+16 21 55.2	19.7 R	G96	2004 YL ₇	2004 12 19.26830	03 48 41.35	+16 23 02.3	19.1 R	G96
2004 YA ₇	2004 12 19.25784	03 42 52.95	+16 23 58.4	20.1 R	G96	2004 YL ₇	2004 12 19.27825	03 48 40.91	+16 23 04.2	19.4 R	G96
2004 YA ₇	2004 12 19.26765	03 42 52.67	+16 23 59.9	19.3 R	G96	2004 YL ₇	2004 12 19.28808	03 48 40.51	+16 23 05.6	19.6 R	G96
2004 YA ₇	2004 12 19.27759	03 42 52.30	+16 24 00.9	19.7 R	G96	2004 YL ₇	* 2004 12 18.27674	03 49 26.10	+16 18 28.2	20.2 R	G96
2004 YA ₇	2004 12 19.28743	03 42 51.95	+16 24 02.3	19.7 R	G96	2004 YL ₇	2004 12 18.28653	03 49 25.70	+16 18 27.6	20.2 R	G96
2004 YB ₇	* 2004 12 18.27608	03 43 24.34	+16 42 38.9	19.8 R	G96	2004 YL ₇	2004 12 18.29646	03 49 25.33	+16 18 27.5	20.4 R	G96
2004 YB ₇	2004 12 18.28589	03 43 23.86	+16 42 39.0	19.9 R	G96	2004 YL ₇	2004 12 18.30626	03 49 24.92	+16 18 27.0	20.7 R	G96
2004 YB ₇	2004 12 18.29581	03 43 23.32	+16 42 39.1	19.8 R	G96	2004 YL ₇	2004 12 19.25848	03 48 51.87	+16 17 32.7	20.1 R	G96
2004 YB ₇	2004 12 18.30561	03 43 22.87	+16 42 40.2	19.5 R	G96	2004 YL ₇	2004 12 19.26830	03 48 51.47	+16 17 31.5	20.2 R	G96
2004 YB ₇	2004 12 19.25784	03 42 37.80	+16 43 32.3	16.9 R	G96	2004 YL ₇	2004 12 19.27825	03 48 51.14	+16 17 31.3	19.6 R	G96
2004 YB ₇	2004 12 19.26765	03 42 37.32	+16 43 32.1	20.0 R	G96	2004 YL ₇	2004 12 19.28808	03 48 50.79	+16 17 30.6	19.1 R	G96
2004 YB ₇	2004 12 19.27759	03 42 36.82	+16 43 32.1	19.7 R	G96	2004 YL ₇	* 2004 12 18.27738	03 50 07.73	+16 33 57.3	20.1 R	G96
2004 YB ₇	2004 12 19.28743	03 42 36.33	+16 43 32.8	20.3 R	G96	2004 YL ₇	2004 12 18.28719	03 50 07.32	+16 33 56.6	18.7 R	G96
2004 YC ₇	* 2004 12 18.27608	03 43 43.72	+16 27 18.0	19.8 R	G96	2004 YL ₇	2004 12 18.29711	03 50 06.96	+16 33 55.8	18.2 R	G96
2004 YC ₇	2004 12 18.28589	03 43 43.36	+16 27 17.1	19.8 R	G96	2004 YL ₇	2004 12 18.30690	03 50 06.50	+16 33 55.2	18.6 R	G96
2004 YC ₇	2004 12 18.29581	03 43 42.97	+16 27 16.2	19.9 R	G96	2004 YL ₇	2004 12 19.25848	03 49 29.60	+16 32 44.8	17.6 R	G96
2004 YC ₇	2004 12 18.30561	03 43 42.61	+16 27 15.5	19.7 R	G96	2004 YL ₇	2004 12 19.26830	03 49 29.15	+16 32 43.4	18.0 R	G96
2004 YC ₇	2004 12 19.25784	03 43 07.87	+16 26 07.5	20.1 R	G96	2004 YL ₇	2004 12 19.27825	03 49 28.76	+16 32 41.4	20.2 R	G96
2004 YC ₇	2004 12 19.26765	03 43 07.54	+16 26 06.9	19.7 R	G96	2004 YL ₇	2004 12 19.28808	03 49 28.35	+16 32 41.3	20.2 R	G96
2004 YC ₇	2004 12 19.27759	03 43 07.14	+16 26 07.0	19.9 R	G96	2004 YL ₇	* 2004 12 18.27738	03 51 04.39	+16 22 58.5	20.1 R	G96
2004 YC ₇	2004 12 19.28743	03 43 06.76	+16 26 05.4	20.0 R	G96	2004 YL ₇	2004 12 18.28719	03 51 04.01	+16 22 56.2	20.2 R	G96
2004 YD ₇	* 2004 12 18.27608	03 44 06.89	+17 15 07.6	19.3 R	G96	2004 YL ₇	2004 12 18.29711	03 51 03.62	+16 22 53.9	20.0 R	G96
2004 YD ₇	2004 12 18.28589	03 44 06.54	+17 15 03.6	19.5 R	G96	2004 YL ₇	2004 12 18.30690	03 51 03.23	+16 22 51.0	20.1 R	G96
2004 YD ₇	2004 12 18.29581	03 44 06.14	+17 14 58.1	20.0 R	G96	2004 YL ₇	2004 12 19.25913	03 50 29.62	+16 18 47.2	19.8 R	G96
2004 YD ₇	2004 12 18.30561	03 44 05.74	+17 14 54.5	20.0 R	G96	2004 YL ₇	2004 12 19.26895	03 50 29.27	+16 18 44.4	20.6 R	G96
2004 YD ₇	2004 12 19.25784	03 43 31.88	+17 08 00.0	20.2 R	G96	2004 YL ₇	2004 12 19.27890	03 50 28.89	+16 18 42.4	19.9 R	G96
2004 YD ₇	2004 12 19.26765	03 43 31.55	+17 07 55.5	20.3 R	G96	2004 YL ₇	2004 12 19.28873	03 50 28.54	+16 18 40.1	19.4 R	G96
2004 YD ₇	2004 12 19.27759	03 43 31.15	+17 07 51.0	19.3 R	G96	2004 YL ₇	* 2004 12 18.27738	03 51 24.66	+16 41 53.4	19.3 R	G96
2004 YD ₇	2004 12 19.28743	03 43 30.76	+17 07 46.9	20.4 R	G96	2004 YL ₇	2004 12 18.28719	03 51 24.29	+16 41 55.2	19.1 R	G96
2004 YE ₇	* 2004 12 18.27608	03 44 45.09	+16 39 54.8	21.1 R	G96	2004 YL ₇	2004 12 18.29711	03 51 23.89	+16 41 57.0	19.7 R	G96
2004 YE ₇	2004 12 18.28589	03 44 44.70	+16 39 53.8	19.9 R	G96	2004 YL ₇	2004 12 18.30690	03 51 23.51	+16 41 58.7	19.1 R	G96
2004 YE ₇	2004 12 18.29581	03 44 44.31	+16 39 52.1	20.3 R	G96	2004 YL ₇	2004 12 19.25913	03 50 49.94	+16 45 03.9	19.1 R	G96
2004 YE ₇	2004 12 18.30561	03 44 43.90	+16 39 51.1	19.8 R	G96	2004 YL ₇	2004 12 19.26895	03 50 49.56	+16 45 05.2	19.5 R	G96
2004 YE ₇	2004 12 19.25784	03 44 08.05	+16 37 39.9	19.7 R	G96	2004 YL ₇	2004 12 19.27890	03 50 49.16	+16 45 07.2	19.0 R	G96
2004 YE ₇	2004 12 19.26765	03 44 07.66	+16 37 38.6	20.4 R	G96	2004 YL ₇	2004 12 19.28873	03 50 48.79	+16 45 09.5	19.4 R	G96
2004 YE ₇	2004 12 19.27759	03 44 07.30	+16 37 36.8	19.4 R	G96	2004 YL ₇	* 2004 12 18.27738	03 52 02.48	+17 14 13.1	19.5 R	G96
2004 YE ₇	2004 12 19.28743	03 44 06.87	+16 37 35.0	19.6 R	G96	2004 YL ₇	2004 12 18.28719	03 52 01.92	+17 14 14.5	20.0 R	G96
2004 YF ₇	* 2004 12 18.27674	03 45 09.23	+16 56 07.9	19.3 R	G96	2004 YL ₇	2004 12 18.29711	03 52 01.35	+17 14 16.0	19.8 R	G96
2004 YF ₇	2004 12 18.28653	03 45 08.91	+16 56 07.5								

2004 YY ₇	* 2004 12 18.27804	03 36 12.54	+18 23 15.9	19.2 R	G96	2004 YM ₈	2004 12 18.29907	03 42 58.82	+17 56 46.9	19.6 R	G96
2004 YY ₇	2004 12 18.28791	03 36 12.15	+18 23 15.0	19.1 R	G96	2004 YM ₈	2004 12 18.30885	03 42 58.48	+17 56 45.1	19.6 R	G96
2004 YY ₇	2004 12 18.29777	03 36 11.83	+18 23 13.4	19.0 R	G96	2004 YM ₈	2004 12 19.26109	03 42 29.59	+17 54 02.9	19.5 R	G96
2004 YY ₇	2004 12 18.30757	03 36 11.44	+18 23 12.1	19.3 R	G96	2004 YM ₈	2004 12 19.27096	03 42 29.31	+17 54 01.5	19.9 R	G96
2004 YY ₇	2004 12 19.25979	03 35 39.94	+18 21 20.1	19.4 R	G96	2004 YM ₈	2004 12 19.28086	03 42 28.96	+17 53 59.7	19.6 R	G96
2004 YY ₇	2004 12 19.26966	03 35 39.62	+18 21 19.1	19.4 R	G96	2004 YM ₈	2004 12 19.29068	03 42 28.66	+17 53 58.2	19.6 R	G96
2004 YY ₇	2004 12 19.27956	03 35 39.28	+18 21 18.0	19.0 R	G96	2004 YN ₈	* 2004 12 18.27934	03 43 34.11	+18 09 52.1	20.1 R	G96
2004 YY ₇	2004 12 19.28939	03 35 38.91	+18 21 16.7	18.9 R	G96	2004 YN ₈	2004 12 18.28921	03 43 33.71	+18 09 50.9	20.2 R	G96
2004 YZ ₇	* 2004 12 18.27804	03 36 14.56	+18 11 31.8	19.7 R	G96	2004 YN ₈	2004 12 18.29907	03 43 33.33	+18 09 49.9	19.9 R	G96
2004 YZ ₇	2004 12 18.28791	03 36 14.19	+18 11 30.3	19.8 R	G96	2004 YN ₈	2004 12 18.30885	03 43 32.92	+18 09 48.9	20.1 R	G96
2004 YZ ₇	2004 12 18.29777	03 36 13.91	+18 11 28.6	20.2 R	G96	2004 YN ₈	2004 12 19.26109	03 42 58.10	+18 08 10.7	20.6 R	G96
2004 YZ ₇	2004 12 18.30757	03 36 13.56	+18 11 26.8	20.4 R	G96	2004 YN ₈	2004 12 19.27096	03 42 57.73	+18 08 09.5	19.9 R	G96
2004 YZ ₇	2004 12 19.25979	03 35 44.57	+18 08 45.0	20.0 R	G96	2004 YN ₈	2004 12 19.28086	03 42 57.39	+18 08 08.5	19.4 R	G96
2004 YZ ₇	2004 12 19.26966	03 35 44.36	+18 08 44.0	20.4 R	G96	2004 YN ₈	2004 12 19.29068	03 42 57.03	+18 08 08.0	20.3 R	G96
2004 YZ ₇	2004 12 19.27956	03 35 44.05	+18 08 42.0	20.3 R	G96	2004 YO ₈	* 2004 12 18.27934	03 43 36.05	+17 58 00.4	19.5 R	G96
2004 YZ ₇	2004 12 19.28939	03 35 43.72	+18 08 40.4	20.4 R	G96	2004 YO ₈	2004 12 18.28921	03 43 35.64	+17 58 01.1	19.8 R	G96
2004 YA ₈	* 2004 12 18.27804	03 36 24.32	+17 42 33.3	20.0 R	G96	2004 YO ₈	2004 12 18.29907	03 43 35.24	+17 58 01.3	19.5 R	G96
2004 YA ₈	2004 12 18.28791	03 36 23.92	+17 42 33.8	19.8 R	G96	2004 YO ₈	2004 12 18.30885	03 43 34.81	+17 58 01.5	20.1 R	G96
2004 YA ₈	2004 12 18.29777	03 36 23.52	+17 42 34.2	20.1 R	G96	2004 YO ₈	2004 12 19.26109	03 42 56.86	+17 58 32.1	18.8 R	G96
2004 YA ₈	2004 12 18.30757	03 36 23.14	+17 42 34.4	20.1 R	G96	2004 YO ₈	2004 12 19.27096	03 42 56.50	+17 58 32.9	19.4 R	G96
2004 YA ₈	2004 12 19.25979	03 35 47.17	+17 43 20.8	19.2 R	G96	2004 YO ₈	2004 12 19.28086	03 42 56.07	+17 58 33.2	19.6 R	G96
2004 YA ₈	2004 12 19.26966	03 35 46.80	+17 43 20.9	19.5 R	G96	2004 YO ₈	2004 12 19.29068	03 42 55.69	+17 58 33.6	19.8 R	G96
2004 YA ₈	2004 12 19.27956	03 35 46.43	+17 43 20.3	19.9 R	G96	2004 YP ₈	* 2004 12 18.27934	03 44 28.32	+18 20 05.0	19.3 R	G96
2004 YA ₈	2004 12 19.28939	03 35 46.06	+17 43 22.2	19.5 R	G96	2004 YP ₈	2004 12 18.28921	03 44 28.00	+18 20 04.0	20.0 R	G96
2004 YB ₈	* 2004 12 18.27804	03 37 13.21	+18 07 47.2	20.2 R	G96	2004 YP ₈	2004 12 18.29907	03 44 27.60	+18 20 03.5	20.3 R	G96
2004 YB ₈	2004 12 18.28791	03 37 12.85	+18 07 44.7	20.6 R	G96	2004 YP ₈	2004 12 18.30885	03 44 27.22	+18 20 02.1	20.1 R	G96
2004 YB ₈	2004 12 18.29777	03 37 12.56	+18 07 42.3	19.5 R	G96	2004 YP ₈	2004 12 19.26109	03 43 55.66	+18 18 34.7	19.2 R	G96
2004 YB ₈	2004 12 18.30757	03 37 12.22	+18 07 39.9	20.4 R	G96	2004 YP ₈	2004 12 19.27096	03 43 55.32	+18 18 34.4	20.2 R	G96
2004 YB ₈	2004 12 19.25979	03 36 42.59	+18 04 01.9	20.1 R	G96	2004 YP ₈	2004 12 19.28086	03 43 55.03	+18 18 33.1	20.8 R	G96
2004 YB ₈	2004 12 19.26966	03 36 42.24	+18 03 59.3	19.7 R	G96	2004 YP ₈	2004 12 19.29068	03 43 54.70	+18 18 32.1	20.4 R	G96
2004 YB ₈	2004 12 19.27956	03 36 41.91	+18 03 56.8	19.7 R	G96	2004 YQ ₈	* 2004 12 18.27934	03 44 30.18	+17 35 34.8	20.7 R	G96
2004 YB ₈	2004 12 19.28939	03 36 41.63	+18 03 54.3	20.0 R	G96	2004 YQ ₈	2004 12 18.28921	03 44 29.75	+17 35 35.1	20.8 R	G96
2004 YC ₈	* 2004 12 18.27869	03 37 50.28	+17 27 43.5	19.9 R	G96	2004 YQ ₈	2004 12 18.29907	03 44 29.31	+17 35 34.5	20.5 R	G96
2004 YC ₈	2004 12 18.28855	03 37 49.92	+17 27 42.5	20.1 R	G96	2004 YQ ₈	2004 12 18.30885	03 44 28.86	+17 35 33.7	21.6 R	G96
2004 YC ₈	2004 12 18.29841	03 37 49.57	+17 27 41.9	19.7 R	G96	2004 YQ ₈	2004 12 19.26109	03 43 48.86	+17 35 24.0	20.1 R	G96
2004 YC ₈	2004 12 18.30821	03 37 49.25	+17 27 41.1	19.5 R	G96	2004 YQ ₈	2004 12 19.27096	03 43 48.41	+17 35 23.4	20.2 R	G96
2004 YC ₈	2004 12 19.25979	03 37 18.76	+17 26 10.3	20.0 R	G96	2004 YQ ₈	2004 12 19.28086	03 43 47.97	+17 35 23.5	20.4 R	G96
2004 YC ₈	2004 12 19.26966	03 37 18.45	+17 26 09.2	20.9 R	G96	2004 YQ ₈	2004 12 19.29068	03 43 47.54	+17 35 22.4	20.3 R	G96
2004 YC ₈	2004 12 19.27956	03 37 18.12	+17 26 07.9	19.8 R	G96	2004 YR ₈	* 2004 12 18.27934	03 44 32.08	+18 03 30.0	20.0 R	G96
2004 YC ₈	2004 12 19.28939	03 37 17.86	+17 26 06.6	21.6 R	G96	2004 YR ₈	2004 12 18.28921	03 44 31.63	+18 03 30.6	19.8 R	G96
2004 YD ₈	* 2004 12 18.27869	03 38 27.86	+18 15 36.0	19.9 R	G96	2004 YR ₈	2004 12 18.29907	03 44 31.17	+18 03 30.9	19.4 R	G96
2004 YD ₈	2004 12 18.28855	03 38 27.48	+18 15 34.5	19.7 R	G96	2004 YR ₈	2004 12 18.30885	03 44 30.74	+18 03 31.0	19.7 R	G96
2004 YD ₈	2004 12 18.29841	03 38 27.03	+18 15 33.8	20.2 R	G96	2004 YR ₈	2004 12 19.26109	03 43 49.79	+18 04 15.7	19.4 R	G96
2004 YD ₈	2004 12 18.30821	03 38 26.63	+18 15 33.1	19.2 R	G96	2004 YR ₈	2004 12 19.27096	03 43 49.31	+18 04 16.2	20.4 R	G96
2004 YD ₈	2004 12 19.26044	03 37 48.76	+18 14 15.8	18.9 R	G96	2004 YR ₈	2004 12 19.28086	03 43 48.91	+18 04 16.6	20.1 R	G96
2004 YD ₈	2004 12 19.27031	03 37 48.28	+18 14 15.1	19.7 R	G96	2004 YR ₈	2004 12 19.29068	03 43 48.48	+18 04 16.4	19.4 R	G96
2004 YD ₈	2004 12 19.28021	03 37 47.91	+18 14 13.8	18.9 R	G96	2004 YS ₈	* 2004 12 18.27934	03 45 18.15	+17 37 21.9	18.0 R	G96
2004 YD ₈	2004 12 19.29004	03 37 47.51	+18 14 12.8	19.8 R	G96	2004 YS ₈	2004 12 18.28921	03 45 17.85	+17 37 17.3	18.4 R	G96
2004 YE ₈	* 2004 12 18.27869	03 38 57.30	+18 22 00.6	20.1 R	G96	2004 YS ₈	2004 12 18.29907	03 45 17.48	+17 37 13.1	19.4 R	G96
2004 YE ₈	2004 12 18.28855	03 38 56.79	+18 22 04.4	20.2 R	G96	2004 YS ₈	2004 12 18.30885	03 45 17.13	+17 37 12.4	19.5 R	G96
2004 YE ₈	2004 12 18.29841	03 38 56.31	+18 22 07.0	21.1 R	G96	2004 YS ₈	2004 12 19.26109	03 44 44.47	+17 30 08.7	19.6 R	G96
2004 YE ₈	2004 12 18.30821	03 38 55.81	+18 22 11.2	20.4 R	G96	2004 YS ₈	2004 12 19.27096	03 44 44.14	+17 30 08.9	19.8 R	G96
2004 YE ₈	2004 12 19.26310	03 38 09.09	+18 27 42.8	21.3 R	G96	2004 YS ₈	2004 12 19.28086	03 44 43.75	+17 30 04.4	19.1 R	G96
2004 YE ₈	2004 12 19.27299	03 38 08.68	+18 27 47.2	20.1 R	G96	2004 YS ₈	2004 12 19.29068	03 44 43.44	+17 30 00.3	19.4 R	G96
2004 YE ₈	2004 12 19.28284	03 38 08.13	+18 27 50.8	20.8 R	G96	2004 YT ₈	* 2004 12 18.27934	03 45 44.78	+18 20 38.4	20.1 R	G96
2004 YE ₈	2004 12 19.29264	03 38 07.66	+18 27 54.7	20.6 R	G96	2004 YT ₈	2004 12 18.28921	03 45 44.35	+18 20 39.9	20.5 R	G96
2004 YF ₈	* 2004 12 18.27869	03 39 14.65	+18 04 14.8	19.8 R	G96	2004 YT ₈	2004 12 18.29907	03 45 43.91	+18 20 40.4	20.3 R	G96
2004 YF ₈	2004 12 18.28855	03 39 14.29	+18 04 14.9	19.4 R	G96	2004 YT ₈	2004 12 18.30885	03 45 43.47	+18 20 41.6	20.4 R	G96
2004 YF ₈	2004 12 18.29841	03 39 13.96	+18 04 15.1	19.8 R	G96	2004 YT ₈	2004 12 19.26109	03 45 03.23	+18 22 30.7	19.7 R	G96
2004 YF ₈	2004 12 18.30821	03 39 13.63	+18 04 15.4	19.6 R	G96	2004 YT ₈	2004 12 19.27096	03 45 02.82	+18 22 31.2	20.8 R	G96
2004 YF ₈	2004 12 19.26044	03 38 43.96	+18 04 42.8	18.4 R	G96	2004 YT ₈	2004 12 19.28086	03 45 02.33	+18 22 32.7	19.5 R	G96
2004 YF ₈	2004 12 19.27031	03 38 43.65	+18 04 43.2	18.2 R	G96	2004 YT ₈	2004 12 19.29068	03 45 01.89	+18 22 33.8	21.3 R	G96
2004 YF ₈	2004 12 19.28021	03 38 43.30	+18 04 43.4	17.9 R	G96	2004 YU ₈	* 2004 12 18.27934	03 46 17.17	+17 24 01.8	20.5 R	G96
2004 YF ₈	2004 12 19.29004	03 38 43.02	+18 04 43.7	19.1 R	G96	2004 YU ₈	2004 12 18.28921	03 46 16.78	+17 24 01.8	20.1 R	G96
2004 YG ₈	* 2004 12 18.27869	03 39 30.04	+17 53 14.6	19.4 R	G96	2004 YU ₈	2004 12 18.29907	03 46 16.47	+17 24 01.3	19.6 R	G96
2004 YG ₈	2004 12 18.28855	03 39 29.65	+17 53 11.8	19.6 R	G96	2004 YU ₈	2004 12 18.30885	03 46 16.00	+17 24 01.0	20.4 R	G96
2004 YG ₈	2004 12 18.29841	03 39 29.24	+17 53 08.7	19.6 R	G96	2004 YU ₈	2004 12 19.26109	03 45 41.24	+17 23 39.1	20.1 R	G96
2004 YG ₈	2004 12 18.30821	03 39 28.85	+17 53 05.7	19.6 R	G96	2004 YU ₈	2004 12 19.27096	03 45 40.93	+17 23 38.6	19.0 R	G96
2004 YG ₈	2004 12 19.26044	03 38 53.75	+17 48 28.0	20.0 R	G96	2004 YU ₈	2004 12 19.28086	03 45 40.51	+17 23 37.4	19.8 R	G96
2004 YG ₈	2004 12 19.27031	03 38 53.39	+17 48 25.0	20.2 R	G96	200					

2004 YZ ₈	2004 12 19.26174	03 48 21.64	+17 43 03.5	19.3 R	G96	2004 YN ₉	2004 12 19.28215	03 53 05.87	+17 49 08.0	19.9 R	G96
2004 YZ ₈	2004 12 19.27161	03 48 21.26	+17 43 02.8	20.2 R	G96	2004 YN ₉	2004 12 19.29198	03 53 05.45	+17 49 09.5	20.0 R	G96
2004 YZ ₈	2004 12 19.28150	03 48 20.87	+17 43 02.9	19.8 R	G96	2004 YO ₉	* 2004 12 18.28064	03 54 05.92	+18 21 29.6	19.9 R	G96
2004 YZ ₈	2004 12 19.29133	03 48 20.51	+17 43 01.9	19.6 R	G96	2004 YO ₉	2004 12 18.29051	03 54 05.46	+18 21 28.2	20.1 R	G96
2004 YA ₉	* 2004 12 18.27999	03 49 27.07	+17 36 44.0	20.0 R	G96	2004 YO ₉	2004 12 18.30037	03 54 05.04	+18 21 26.9	19.8 R	G96
2004 YA ₉	2004 12 18.28986	03 49 26.69	+17 36 43.4	20.3 R	G96	2004 YO ₉	2004 12 18.31015	03 54 04.61	+18 21 25.2	20.2 R	G96
2004 YA ₉	2004 12 18.29972	03 49 26.29	+17 36 41.5	20.1 R	G96	2004 YO ₉	2004 12 19.26238	03 53 25.98	+18 19 37.5	20.0 R	G96
2004 YA ₉	2004 12 18.30950	03 49 25.93	+17 36 40.5	20.6 R	G96	2004 YO ₉	2004 12 19.27226	03 53 25.59	+18 19 36.3	20.4 R	G96
2004 YA ₉	2004 12 19.26174	03 48 50.39	+17 34 35.8	19.8 R	G96	2004 YO ₉	2004 12 19.28215	03 53 25.19	+18 19 35.0	20.0 R	G96
2004 YA ₉	2004 12 19.27161	03 48 50.01	+17 34 34.8	20.0 R	G96	2004 YO ₉	2004 12 19.29198	03 53 24.76	+18 19 33.9	20.2 R	G96
2004 YA ₉	2004 12 19.28150	03 48 49.64	+17 34 33.7	20.4 R	G96	2004 YP ₉	* 2004 12 18.28064	03 54 30.99	+18 03 34.4	20.1 R	G96
2004 YA ₉	2004 12 19.29133	03 48 49.23	+17 34 32.3	20.4 R	G96	2004 YP ₉	2004 12 18.29051	03 54 30.49	+18 03 33.7	20.9 R	G96
2004 YB ₉	* 2004 12 18.27999	03 49 45.69	+18 17 07.0	19.9 R	G96	2004 YP ₉	2004 12 18.30037	03 54 29.99	+18 03 32.3	20.8 R	G96
2004 YB ₉	2004 12 18.28986	03 49 45.32	+18 17 05.3	20.2 R	G96	2004 YP ₉	2004 12 18.31015	03 54 29.49	+18 03 31.1	20.3 R	G96
2004 YB ₉	2004 12 18.29972	03 49 44.96	+18 17 03.5	19.5 R	G96	2004 YP ₉	2004 12 19.26238	03 53 43.22	+18 02 05.9	20.3 R	G96
2004 YB ₉	2004 12 18.30950	03 49 44.52	+18 17 01.6	20.3 R	G96	2004 YP ₉	2004 12 19.27226	03 53 42.76	+18 02 05.5	19.7 R	G96
2004 YB ₉	2004 12 19.26174	03 49 10.41	+18 14 34.5	20.0 R	G96	2004 YP ₉	2004 12 19.28215	03 53 42.28	+18 02 04.1	19.9 R	G96
2004 YB ₉	2004 12 19.27161	03 49 10.05	+18 14 32.6	20.2 R	G96	2004 YP ₉	2004 12 19.29198	03 53 41.77	+18 02 03.5	20.2 R	G96
2004 YB ₉	2004 12 19.28150	03 49 09.67	+18 14 31.4	20.0 R	G96	2004 YQ ₉	* 2004 12 18.28064	03 54 32.81	+17 44 28.5	20.2 R	G96
2004 YB ₉	2004 12 19.29133	03 49 09.29	+18 14 30.2	19.2 R	G96	2004 YQ ₉	2004 12 18.29051	03 54 32.39	+17 44 28.3	20.4 R	G96
2004 YC ₉	* 2004 12 18.27999	03 49 47.67	+17 43 23.5	19.4 R	G96	2004 YQ ₉	2004 12 18.30037	03 54 31.96	+17 44 28.4	20.1 R	G96
2004 YC ₉	2004 12 18.28986	03 49 47.22	+17 43 25.0	19.4 R	G96	2004 YQ ₉	2004 12 18.31015	03 54 31.47	+17 44 28.1	20.6 R	G96
2004 YC ₉	2004 12 18.29972	03 49 46.79	+17 43 26.6	19.3 R	G96	2004 YQ ₉	2004 12 19.26238	03 53 52.45	+17 44 39.0	18.8 R	G96
2004 YC ₉	2004 12 18.30950	03 49 46.36	+17 43 28.4	19.8 R	G96	2004 YQ ₉	2004 12 19.27226	03 53 52.04	+17 44 38.2	21.4 R	G96
2004 YC ₉	2004 12 19.26174	03 49 06.64	+17 46 04.9	19.9 R	G96	2004 YQ ₉	2004 12 19.28215	03 53 51.64	+17 44 38.7	20.6 R	G96
2004 YC ₉	2004 12 19.27161	03 49 06.19	+17 46 07.7	20.5 R	G96	2004 YQ ₉	2004 12 19.29198	03 53 51.16	+17 44 39.0	20.8 R	G96
2004 YC ₉	2004 12 19.28150	03 49 05.80	+17 46 08.8	21.2 R	G96	2004 YR ₉	* 2004 12 18.28064	03 54 43.57	+17 49 08.4	19.3 R	G96
2004 YC ₉	2004 12 19.29133	03 49 05.43	+17 46 09.6	20.0 R	G96	2004 YR ₉	2004 12 18.29051	03 54 43.12	+17 49 09.0	20.2 R	G96
2004 YD ₉	* 2004 12 18.27999	03 49 55.83	+17 24 28.1	19.8 R	G96	2004 YR ₉	2004 12 18.30037	03 54 42.67	+17 49 09.6	20.1 R	G96
2004 YD ₉	2004 12 18.28986	03 49 55.33	+17 24 30.5	20.1 R	G96	2004 YR ₉	2004 12 18.31015	03 54 42.22	+17 49 10.0	20.1 R	G96
2004 YD ₉	2004 12 18.29972	03 49 54.92	+17 24 32.6	19.9 R	G96	2004 YR ₉	2004 12 19.26238	03 54 00.78	+17 50 07.4	19.6 R	G96
2004 YD ₉	2004 12 18.30950	03 49 54.38	+17 24 34.8	20.8 R	G96	2004 YR ₉	2004 12 19.27226	03 54 00.35	+17 50 07.6	19.7 R	G96
2004 YD ₉	2004 12 19.26174	03 49 12.82	+17 28 17.1	19.8 R	G96	2004 YR ₉	2004 12 19.28215	03 53 59.92	+17 50 08.7	20.7 R	G96
2004 YD ₉	2004 12 19.27161	03 49 12.36	+17 28 19.6	19.8 R	G96	2004 YR ₉	2004 12 19.29198	03 53 59.41	+17 50 08.8	19.9 R	G96
2004 YD ₉	2004 12 19.28150	03 49 11.91	+17 28 22.1	19.6 R	G96	2004 YS ₉	* 2004 12 18.28064	03 54 43.96	+17 40 04.8	20.3 R	G96
2004 YD ₉	2004 12 19.29133	03 49 11.46	+17 28 24.0	19.8 R	G96	2004 YS ₉	2004 12 18.29051	03 54 43.53	+17 40 05.1	20.5 R	G96
2004 YE ₉	* 2004 12 18.27999	03 50 06.29	+18 05 37.3	20.8 R	G96	2004 YS ₉	2004 12 18.30037	03 54 43.12	+17 40 05.1	20.6 R	G96
2004 YE ₉	2004 12 18.28986	03 50 05.89	+18 05 37.1	18.1 R	G96	2004 YS ₉	2004 12 18.31015	03 54 42.65	+17 40 04.8	21.9 R	G96
2004 YE ₉	2004 12 18.29972	03 50 05.47	+18 05 37.1	20.1 R	G96	2004 YS ₉	2004 12 19.26238	03 54 04.26	+17 40 01.5	19.7 R	G96
2004 YE ₉	2004 12 18.30950	03 50 05.03	+18 05 37.2	20.4 R	G96	2004 YS ₉	2004 12 19.27226	03 54 03.84	+17 40 01.6	19.7 R	G96
2004 YE ₉	2004 12 19.26174	03 49 25.51	+18 05 49.2	20.2 R	G96	2004 YS ₉	2004 12 19.28215	03 54 03.41	+17 40 02.0	19.1 R	G96
2004 YE ₉	2004 12 19.27161	03 49 25.07	+18 05 48.6	20.1 R	G96	2004 YS ₉	2004 12 19.29198	03 54 03.04	+17 40 01.2	20.0 R	G96
2004 YE ₉	2004 12 19.28150	03 49 24.65	+18 05 49.1	20.0 R	G96	2004 YT ₉	* 2004 12 18.28064	03 55 02.12	+17 58 32.7	20.7 R	G96
2004 YE ₉	2004 12 19.29133	03 49 24.26	+18 05 48.3	20.2 R	G96	2004 YT ₉	2004 12 18.29051	03 55 01.58	+17 58 31.3	19.6 R	G96
2004 YF ₉	* 2004 12 18.28064	03 51 12.31	+17 34 17.2	19.9 R	G96	2004 YT ₉	2004 12 18.30037	03 55 01.14	+17 58 29.6	19.3 R	G96
2004 YF ₉	2004 12 18.29051	03 51 11.88	+17 34 11.4	19.8 R	G96	2004 YT ₉	2004 12 18.31015	03 55 00.64	+17 58 29.0	19.6 R	G96
2004 YF ₉	2004 12 18.30037	03 51 11.41	+17 34 04.8	20.0 R	G96	2004 YT ₉	2004 12 19.26238	03 54 20.54	+17 57 41.8	19.5 R	G96
2004 YF ₉	2004 12 18.31015	03 51 10.91	+17 33 58.3	18.4 R	G96	2004 YT ₉	2004 12 19.27226	03 54 20.13	+17 57 40.2	19.8 R	G96
2004 YF ₉	2004 12 19.26174	03 50 29.76	+17 23 56.7	18.3 R	G96	2004 YT ₉	2004 12 19.28215	03 54 19.74	+17 57 41.4	19.9 R	G96
2004 YF ₉	2004 12 19.27161	03 50 29.24	+17 23 50.1	18.9 R	G96	2004 YT ₉	2004 12 19.29198	03 54 19.32	+17 57 39.8	20.2 R	G96
2004 YF ₉	2004 12 19.28150	03 50 28.86	+17 23 44.2	18.9 R	G96	2004 YU ₉	* 2004 12 18.28064	03 55 13.78	+17 34 36.4	19.2 R	G96
2004 YF ₉	2004 12 19.29133	03 50 28.43	+17 23 37.9	19.8 R	G96	2004 YU ₉	2004 12 18.29051	03 55 13.37	+17 34 36.0	19.1 R	G96
2004 YG ₉	* 2004 12 18.28064	03 52 47.92	+17 47 09.2	19.8 R	G96	2004 YU ₉	2004 12 18.30037	03 55 12.97	+17 34 35.0	19.3 R	G96
2004 YG ₉	2004 12 18.29051	03 52 47.49	+17 47 08.5	19.8 R	G96	2004 YU ₉	2004 12 18.31015	03 55 12.53	+17 34 34.3	19.9 R	G96
2004 YG ₉	2004 12 18.30037	03 52 47.09	+17 47 08.2	19.7 R	G96	2004 YU ₉	2004 12 19.26238	03 54 35.20	+17 33 27.2	19.7 R	G96
2004 YG ₉	2004 12 18.31015	03 52 46.70	+17 47 07.6	20.4 R	G96	2004 YU ₉	2004 12 19.27226	03 54 34.81	+17 33 26.7	19.2 R	G96
2004 YG ₉	2004 12 19.26238	03 52 09.26	+17 46 15.4	20.1 R	G96	2004 YU ₉	2004 12 19.28215	03 54 34.40	+17 33 25.5	18.6 R	G96
2004 YG ₉	2004 12 19.27226	03 52 08.90	+17 46 15.2	20.2 R	G96	2004 YU ₉	2004 12 19.29198	03 54 33.99	+17 33 25.1	19.4 R	G96
2004 YG ₉	2004 12 19.28215	03 52 08.46	+17 46 14.3	20.1 R	G96	2004 YV ₉	* 2004 12 18.28064	03 55 14.12	+17 53 43.1	21.0 R	G96
2004 YG ₉	2004 12 19.29198	03 52 08.05	+17 46 13.4	20.5 R	G96	2004 YV ₉	2004 12 18.29051	03 55 13.75	+17 53 41.8	20.3 R	G96
2004 YH ₉	* 2004 12 18.28064	03 52 54.59	+17 50 42.8	20.2 R	G96	2004 YV ₉	2004 12 18.30037	03 55 13.30	+17 53 40.4	20.7 R	G96
2004 YH ₉	2004 12 18.29051	03 52 54.16	+17 50 43.5	21.0 R	G96	2004 YV ₉	2004 12 18.31015	03 55 12.84	+17 53 38.6	19.9 R	G96
2004 YH ₉	2004 12 18.30037	03 52 53.72	+17 50 44.4	20.2 R	G96	2004 YV ₉	2004 12 19.26238	03 54 35.28	+17 51 25.9	21.2 R	G96
2004 YH ₉	2004 12 18.31015	03 52 53.32	+17 50 45.2	20.1 R	G96	2004 YV ₉	2004 12 19.27226	03 54 34.91	+17 51 24.7	20.0 R	G96
2004 YH ₉	2004 12 19.26238	03 52 13.73	+17 52 11.9	20.2 R	G96	2004 YV ₉	2004 12 19.28215	03 54 34.44	+17 51 22.6	20.7 R	G96
2004 YH ₉	2004 12 19.27226	03 52 13.30	+17 52 12.8	21.2 R	G96	2004 YV ₉	2004 12 19.29198	03 54 34.10	+17 51 21.5	20.2 R	G96
2004 YH ₉	2004 12 19.28215	03 52 12.92	+17 52 13.7	20.5 R	G96	2004 YW ₉	* 2004 12 18.28133	03 35 19.11	+19 29 49.1	19.7 R	G96
2004 YH ₉	2004 12 19.29198	03 52 12.48	+17 52 14.7	20.0 R	G96	2004 YW ₉	2004 12 18.29118	03 35 18.69	+19 29 46.0	19.2 R	G96
2004 YJ ₉	* 2004 12 18.28064	03 53 05.96	+18 21 30.8	19.6 R	G96	2004 YW ₉	2004 12 18.30106	03 35 18.33	+19 29 49.9	18.9 R	G96
2004 YJ ₉	2004 12 18.29051	03 53 05.49	+18 21 30.1	20.3 R							

2004 YB ₁₀	* 2004 12 18.28133	03 37 53.49	+19 15 07.5	20.0 R	G96	2004 YP ₁₀	2004 12 18.30236	03 46 29.41	+18 42 48.4	19.8 R	G96
2004 YB ₁₀	2004 12 18.29118	03 37 53.16	+19 15 05.1	18.9 R	G96	2004 YP ₁₀	2004 12 18.31216	03 46 29.01	+18 42 46.9	19.9 R	G96
2004 YB ₁₀	2004 12 18.30106	03 37 52.84	+19 15 02.2	20.6 R	G96	2004 YP ₁₀	2004 12 19.26440	03 45 53.52	+18 40 38.2	20.1 R	G96
2004 YB ₁₀	2004 12 18.31087	03 37 52.53	+19 14 59.6	19.6 R	G96	2004 YP ₁₀	2004 12 19.27428	03 45 53.12	+18 40 36.0	19.7 R	G96
2004 YB ₁₀	2004 12 19.26310	03 37 22.14	+19 10 59.7	18.9 R	G96	2004 YP ₁₀	2004 12 19.28414	03 45 52.76	+18 40 35.5	19.6 R	G96
2004 YB ₁₀	2004 12 19.27299	03 37 21.83	+19 10 57.2	19.0 R	G96	2004 YP ₁₀	2004 12 19.29393	03 45 52.36	+18 40 33.6	19.8 R	G96
2004 YB ₁₀	2004 12 19.28284	03 37 21.59	+19 10 55.3	20.1 R	G96	2004 YQ ₁₀	* 2004 12 18.28263	03 46 36.07	+18 54 48.3	20.0 R	G96
2004 YB ₁₀	2004 12 19.29264	03 37 21.20	+19 10 52.3	21.3 R	G96	2004 YQ ₁₀	2004 12 18.29248	03 46 35.65	+18 54 50.2	20.1 R	G96
2004 YC ₁₀	* 2004 12 18.28133	03 38 15.23	+19 28 57.6	19.6 R	G96	2004 YQ ₁₀	2004 12 18.30236	03 46 35.24	+18 54 52.1	19.9 R	G96
2004 YC ₁₀	2004 12 18.29118	03 38 14.84	+19 28 56.2	19.6 R	G96	2004 YQ ₁₀	2004 12 18.31216	03 46 34.85	+18 54 53.9	20.4 R	G96
2004 YC ₁₀	2004 12 18.30106	03 38 14.47	+19 28 54.8	20.3 R	G96	2004 YQ ₁₀	2004 12 19.26440	03 45 59.91	+18 58 17.4	20.2 R	G96
2004 YC ₁₀	2004 12 18.31087	03 38 14.15	+19 28 53.4	20.3 R	G96	2004 YQ ₁₀	2004 12 19.27428	03 45 59.59	+18 58 19.6	20.8 R	G96
2004 YC ₁₀	2004 12 19.26310	03 37 43.64	+19 26 49.1	20.7 R	G96	2004 YQ ₁₀	2004 12 19.28414	03 45 59.09	+18 58 23.0	21.1 R	G96
2004 YC ₁₀	2004 12 19.27299	03 37 43.35	+19 26 48.0	20.4 R	G96	2004 YQ ₁₀	2004 12 19.29393	03 45 58.80	+18 58 23.2	19.9 R	G96
2004 YC ₁₀	2004 12 19.28284	03 37 42.98	+19 26 46.5	19.8 R	G96	2004 YR ₁₀	* 2004 12 18.28263	03 47 00.16	+18 35 19.6	19.9 R	G96
2004 YC ₁₀	2004 12 19.29264	03 37 42.65	+19 26 44.9	19.9 R	G96	2004 YR ₁₀	2004 12 18.29248	03 46 59.68	+18 35 19.9	19.3 R	G96
2004 YD ₁₀	* 2004 12 18.28133	03 38 29.96	+19 27 34.8	18.8 R	G96	2004 YR ₁₀	2004 12 18.30236	03 46 59.32	+18 35 21.4	19.0 R	G96
2004 YD ₁₀	2004 12 18.29118	03 38 29.56	+19 27 36.2	20.2 R	G96	2004 YR ₁₀	2004 12 18.31216	03 46 58.86	+18 35 20.6	18.9 R	G96
2004 YD ₁₀	2004 12 18.30106	03 38 29.11	+19 27 38.6	20.4 R	G96	2004 YR ₁₀	2004 12 19.26440	03 46 20.39	+18 35 51.3	20.2 R	G96
2004 YD ₁₀	2004 12 18.31087	03 38 28.68	+19 27 40.6	19.9 R	G96	2004 YR ₁₀	2004 12 19.27428	03 46 19.98	+18 35 51.8	20.5 R	G96
2004 YD ₁₀	2004 12 19.30660	03 37 49.49	+19 30 57.3	19.5 R	G96	2004 YR ₁₀	2004 12 19.28414	03 46 19.55	+18 35 51.9	19.7 R	G96
2004 YD ₁₀	2004 12 19.31579	03 37 49.10	+19 30 58.5	19.7 R	G96	2004 YR ₁₀	2004 12 19.29393	03 46 19.14	+18 35 52.2	19.6 R	G96
2004 YD ₁₀	2004 12 19.32506	03 37 48.66	+19 31 00.4	19.8 R	G96	2004 YS ₁₀	* 2004 12 18.28263	03 47 30.19	+19 14 43.9	19.8 R	G96
2004 YD ₁₀	2004 12 19.33428	03 37 48.35	+19 31 02.2	17.7 R	G96	2004 YS ₁₀	2004 12 18.29248	03 47 29.87	+19 14 42.4	19.8 R	G96
2004 YE ₁₀	* 2004 12 18.28198	03 39 16.18	+19 26 31.2	19.9 R	G96	2004 YS ₁₀	2004 12 18.30236	03 47 29.43	+19 14 41.0	20.0 R	G96
2004 YE ₁₀	2004 12 18.29183	03 39 15.80	+19 26 27.1	20.2 R	G96	2004 YS ₁₀	2004 12 18.31216	03 47 29.01	+19 14 40.7	22.0 R	G96
2004 YE ₁₀	2004 12 18.30171	03 39 15.46	+19 26 22.5	19.1 R	G96	2004 YS ₁₀	2004 12 19.26440	03 46 52.91	+19 12 42.3	20.5 R	G96
2004 YE ₁₀	2004 12 18.31152	03 39 15.11	+19 26 18.7	18.8 R	G96	2004 YS ₁₀	2004 12 19.27428	03 46 52.50	+19 12 40.0	21.0 R	G96
2004 YE ₁₀	2004 12 19.26375	03 38 44.23	+19 19 42.0	19.0 R	G96	2004 YS ₁₀	2004 12 19.28414	03 46 52.08	+19 12 39.3	19.9 R	G96
2004 YE ₁₀	2004 12 19.27363	03 38 43.90	+19 19 37.8	19.8 R	G96	2004 YS ₁₀	2004 12 19.29393	03 46 51.67	+19 12 38.3	18.8 R	G96
2004 YE ₁₀	2004 12 19.28350	03 38 43.49	+19 19 33.4	19.8 R	G96	2004 YT ₁₀	* 2004 12 18.28327	03 47 53.72	+19 03 28.6	22.0 R	G96
2004 YE ₁₀	2004 12 19.29329	03 38 43.19	+19 19 29.3	19.6 R	G96	2004 YT ₁₀	2004 12 18.29312	03 47 53.43	+19 03 28.3	21.0 R	G96
2004 YF ₁₀	* 2004 12 18.28198	03 41 06.23	+18 59 19.7	19.6 R	G96	2004 YT ₁₀	2004 12 18.30301	03 47 52.96	+19 03 26.7	20.7 R	G96
2004 YF ₁₀	2004 12 18.29183	03 41 05.80	+18 59 20.9	20.0 R	G96	2004 YT ₁₀	2004 12 18.31281	03 47 52.59	+19 03 27.6	20.8 R	G96
2004 YF ₁₀	2004 12 18.30171	03 41 05.39	+18 59 22.8	19.7 R	G96	2004 YT ₁₀	2004 12 19.26440	03 47 17.34	+19 02 42.4	20.0 R	G96
2004 YF ₁₀	2004 12 18.31152	03 41 04.96	+18 59 24.3	20.3 R	G96	2004 YT ₁₀	2004 12 19.27428	03 47 16.97	+19 02 42.6	20.6 R	G96
2004 YF ₁₀	2004 12 19.26375	03 40 26.36	+19 01 48.8	19.7 R	G96	2004 YT ₁₀	2004 12 19.28414	03 47 16.56	+19 02 41.9	20.4 R	G96
2004 YF ₁₀	2004 12 19.27363	03 40 25.98	+19 01 50.5	20.2 R	G96	2004 YT ₁₀	2004 12 19.29393	03 47 16.29	+19 02 41.6	21.1 R	G96
2004 YF ₁₀	2004 12 19.28350	03 40 25.48	+19 01 51.8	20.1 R	G96	2004 YU ₁₀	* 2004 12 18.28327	03 48 43.43	+18 32 43.2	20.2 R	G96
2004 YF ₁₀	2004 12 19.29329	03 40 25.03	+19 01 53.0	20.3 R	G96	2004 YU ₁₀	2004 12 18.29312	03 48 43.04	+18 32 42.2	19.8 R	G96
2004 YG ₁₀	* 2004 12 18.28198	03 41 18.40	+19 05 07.3	20.4 R	G96	2004 YU ₁₀	2004 12 18.30301	03 48 42.66	+18 32 41.1	19.8 R	G96
2004 YG ₁₀	2004 12 18.29183	03 41 18.04	+19 05 07.4	19.8 R	G96	2004 YU ₁₀	2004 12 18.31281	03 48 42.24	+18 32 39.8	19.3 R	G96
2004 YG ₁₀	2004 12 18.30171	03 41 17.68	+19 05 07.4	20.3 R	G96	2004 YU ₁₀	2004 12 19.26505	03 48 06.09	+18 31 08.7	20.1 R	G96
2004 YG ₁₀	2004 12 18.31152	03 41 17.31	+19 05 06.9	19.3 R	G96	2004 YU ₁₀	2004 12 19.27492	03 48 05.70	+18 31 07.9	19.9 R	G96
2004 YG ₁₀	2004 12 19.26375	03 40 46.94	+19 05 30.7	20.6 R	G96	2004 YU ₁₀	2004 12 19.28479	03 48 05.35	+18 31 06.9	20.0 R	G96
2004 YG ₁₀	2004 12 19.27363	03 40 46.60	+19 05 31.2	19.9 R	G96	2004 YU ₁₀	2004 12 19.29459	03 48 04.91	+18 31 06.3	19.9 R	G96
2004 YG ₁₀	2004 12 19.28350	03 40 46.30	+19 05 30.7	21.1 R	G96	2004 YV ₁₀	* 2004 12 18.28327	03 49 10.56	+18 53 57.3	20.0 R	G96
2004 YG ₁₀	2004 12 19.29329	03 40 45.95	+19 05 30.8	20.2 R	G96	2004 YV ₁₀	2004 12 18.29312	03 49 10.14	+18 53 56.9	19.3 R	G96
2004 YH ₁₀	* 2004 12 18.28198	03 41 39.09	+18 47 13.0	19.3 R	G96	2004 YV ₁₀	2004 12 18.30301	03 49 09.76	+18 53 56.5	20.0 R	G96
2004 YH ₁₀	2004 12 18.29183	03 41 38.65	+18 47 10.7	20.1 R	G96	2004 YV ₁₀	2004 12 18.31281	03 49 09.32	+18 53 55.4	19.8 R	G96
2004 YH ₁₀	2004 12 18.30171	03 41 38.22	+18 47 08.2	19.7 R	G96	2004 YV ₁₀	2004 12 19.26505	03 48 31.21	+18 53 05.2	20.2 R	G96
2004 YH ₁₀	2004 12 18.31152	03 41 37.77	+18 47 04.7	19.8 R	G96	2004 YV ₁₀	2004 12 19.27492	03 48 30.78	+18 53 03.9	21.0 R	G96
2004 YH ₁₀	2004 12 19.26375	03 40 57.82	+18 43 04.0	19.5 R	G96	2004 YV ₁₀	2004 12 19.28479	03 48 30.38	+18 53 03.7	19.4 R	G96
2004 YH ₁₀	2004 12 19.27363	03 40 57.37	+18 43 01.3	20.0 R	G96	2004 YV ₁₀	2004 12 19.29459	03 48 29.97	+18 53 03.3	19.6 R	G96
2004 YH ₁₀	2004 12 19.28350	03 40 56.98	+18 42 59.2	20.0 R	G96	2004 YW ₁₀	* 2004 12 18.28327	03 49 32.80	+18 27 08.5	19.1 R	G96
2004 YH ₁₀	2004 12 19.29329	03 40 56.52	+18 42 56.7	19.2 R	G96	2004 YW ₁₀	2004 12 18.29312	03 49 32.50	+18 27 05.8	19.7 R	G96
2004 YJ ₁₀	* 2004 12 18.28198	03 42 12.33	+19 14 07.1	20.2 R	G96	2004 YW ₁₀	2004 12 18.30301	03 49 32.08	+18 27 02.9	19.8 R	G96
2004 YJ ₁₀	2004 12 18.29183	03 42 11.86	+19 14 06.5	20.6 R	G96	2004 YW ₁₀	2004 12 18.31281	03 49 31.71	+18 27 00.3	20.1 R	G96
2004 YJ ₁₀	2004 12 18.30171	03 42 11.41	+19 14 05.9	20.4 R	G96	2004 YW ₁₀	2004 12 19.26174	03 48 59.91	+18 22 44.2	19.5 R	G96
2004 YJ ₁₀	2004 12 18.31152	03 42 11.02	+19 14 05.9	20.4 R	G96	2004 YW ₁₀	2004 12 19.27161	03 48 59.56	+18 22 41.5	19.7 R	G96
2004 YJ ₁₀	2004 12 19.26375	03 41 30.42	+19 13 14.5	20.8 R	G96	2004 YW ₁₀	2004 12 19.28150	03 48 59.21	+18 22 39.3	19.6 R	G96
2004 YJ ₁₀	2004 12 19.27363	03 41 29.98	+19 13 14.9	20.4 R	G96	2004 YW ₁₀	2004 12 19.29133	03 48 58.87	+18 22 36.3	19.7 R	G96
2004 YJ ₁₀	2004 12 19.28350	03 41 29.55	+19 13 13.5	20.3 R	G96	2004 YX ₁₀	* 2004 12 18.28327	03 50 09.69	+18 28 52.6	19.1 R	G96
2004 YJ ₁₀	2004 12 19.29329	03 41 29.08	+19 13 12.8	21.4 R	G96	2004 YX ₁₀	2004 12 18.29312	03 50 09.41	+18 28 46.7	19.2 R	G96
2004 YK ₁₀	* 2004 12 18.28198	03 42 40.66	+19 05 20.3	18.7 R	G96	2004 YX ₁₀	2004 12 18.30301	03 50 08.94	+18 28 42.4	20.1 R	G96
2004 YK ₁₀	2004 12 18.29183	03 42 40.18	+19 05 21.6	19.5 R	G96	2004 YX ₁₀	2004 12 18.31281	03 50 08.52	+18 28 36.6	21.7 R	G96
2004 YK ₁₀	2004 12 18.30171	03 42 39.65	+19 05 22.3	19.3 R	G96	2004 YX ₁₀	2004 12 19.26174	03 49 33.80	+18 20 54.5	19.5 R	G96
2004 YK ₁₀	2004 12 18.31152	03 42 39.15	+19 05 23.4	19.3 R	G96	2004 YX ₁₀	2004 12 19.27161	03 49 33.43	+18 20 49.7	20.9 R	G96
2004 YK ₁₀	2004 12 19.26375	03 41 52.99	+19 07 14.9	19.3 R	G96	2004 YX ₁₀					

2004 YC ₁₁	2004 12 19.26505	03 52 16.94	+19 06 50.2	21.0 R	G96	2004 YQ ₁₁	2004 12 19.36608	08 02 10.15	+21 56 09.5	19.6 R	G96
2004 YC ₁₁	2004 12 19.27492	03 52 16.45	+19 06 50.3	19.9 R	G96	2004 YQ ₁₁	2004 12 19.37668	08 02 09.73	+21 56 12.2	19.8 R	G96
2004 YC ₁₁	2004 12 19.28479	03 52 15.93	+19 06 48.7	20.7 R	G96	2004 YR ₁₁	* 2004 12 18.32478	08 03 22.60	+21 47 57.5	18.4 R	G96
2004 YC ₁₁	2004 12 19.29459	03 52 15.48	+19 06 49.1	19.9 R	G96	2004 YR ₁₁	2004 12 18.33461	08 03 22.28	+21 47 59.3	18.6 R	G96
2004 YD ₁₁	* 2004 12 18.28391	03 53 37.18	+18 34 45.3	19.6 R	G96	2004 YR ₁₁	2004 12 18.34442	08 03 21.94	+21 48 01.1	18.7 R	G96
2004 YD ₁₁	2004 12 18.29379	03 53 36.78	+18 34 42.5	19.9 R	G96	2004 YR ₁₁	2004 12 18.35425	08 03 21.61	+21 48 03.1	18.6 R	G96
2004 YD ₁₁	2004 12 18.30365	03 53 36.39	+18 34 39.8	19.8 R	G96	2004 YR ₁₁	2004 12 19.34487	08 02 49.88	+21 51 13.0	19.2 R	G96
2004 YD ₁₁	2004 12 18.31346	03 53 36.01	+18 34 36.7	20.0 R	G96	2004 YR ₁₁	2004 12 19.35544	08 02 49.50	+21 51 15.2	18.9 R	G96
2004 YD ₁₁	2004 12 19.26569	03 53 00.62	+18 29 58.0	20.4 R	G96	2004 YR ₁₁	2004 12 19.36608	08 02 49.14	+21 51 17.2	18.6 R	G96
2004 YD ₁₁	2004 12 19.27557	03 53 00.25	+18 29 55.2	19.9 R	G96	2004 YR ₁₁	2004 12 19.37668	08 02 48.74	+21 51 19.3	18.4 R	G96
2004 YD ₁₁	2004 12 19.28544	03 52 59.90	+18 29 52.6	19.9 R	G96	2004 YS ₁₁	* 2004 12 18.32478	08 03 35.42	+21 49 19.7	20.5 R	G96
2004 YD ₁₁	2004 12 19.29525	03 52 59.51	+18 29 49.8	19.0 R	G96	2004 YS ₁₁	2004 12 18.33461	08 03 35.06	+21 49 20.6	20.0 R	G96
2004 YE ₁₁	* 2004 12 18.28391	03 53 53.82	+18 31 30.4	20.6 R	G96	2004 YS ₁₁	2004 12 18.34442	08 03 34.67	+21 49 21.9	20.3 R	G96
2004 YE ₁₁	2004 12 18.29379	03 53 53.32	+18 31 27.8	21.1 R	G96	2004 YS ₁₁	2004 12 18.35425	08 03 34.35	+21 49 22.9	19.6 R	G96
2004 YE ₁₁	2004 12 18.30365	03 53 52.84	+18 31 25.4	20.0 R	G96	2004 YS ₁₁	2004 12 19.34487	08 02 59.53	+21 51 06.0	20.5 R	G96
2004 YE ₁₁	2004 12 18.31346	03 53 52.32	+18 31 22.9	20.1 R	G96	2004 YS ₁₁	2004 12 19.35544	08 02 59.14	+21 51 07.2	20.8 R	G96
2004 YE ₁₁	2004 12 19.26569	03 53 08.95	+18 27 28.3	19.5 R	G96	2004 YS ₁₁	2004 12 19.36608	08 02 58.74	+21 51 08.1	19.9 R	G96
2004 YE ₁₁	2004 12 19.27557	03 53 08.50	+18 27 26.1	19.6 R	G96	2004 YS ₁₁	2004 12 19.37668	08 02 58.32	+21 51 09.2	20.3 R	G96
2004 YE ₁₁	2004 12 19.28544	03 53 08.08	+18 27 23.6	20.7 R	G96	2004 YT ₁₁	* 2004 12 18.32478	08 03 40.89	+22 08 41.1	20.1 R	G96
2004 YE ₁₁	2004 12 19.29525	03 53 07.54	+18 27 20.0	20.7 R	G96	2004 YT ₁₁	2004 12 18.33461	08 03 40.56	+22 08 43.3	19.9 R	G96
2004 YF ₁₁	* 2004 12 18.28391	03 54 13.16	+18 49 26.4	19.4 R	G96	2004 YT ₁₁	2004 12 18.34442	08 03 40.16	+22 08 45.1	19.7 R	G96
2004 YF ₁₁	2004 12 18.29379	03 54 12.67	+18 49 26.5	19.4 R	G96	2004 YT ₁₁	2004 12 18.35425	08 03 39.77	+22 08 46.1	19.8 R	G96
2004 YF ₁₁	2004 12 18.30365	03 54 12.21	+18 49 26.9	19.5 R	G96	2004 YT ₁₁	2004 12 19.34487	08 03 01.92	+22 11 55.7	20.2 R	G96
2004 YF ₁₁	2004 12 18.31346	03 54 11.74	+18 49 27.5	19.5 R	G96	2004 YT ₁₁	2004 12 19.35544	08 03 01.49	+22 11 58.2	19.6 R	G96
2004 YF ₁₁	2004 12 19.26569	03 53 28.33	+18 50 15.4	19.5 R	G96	2004 YT ₁₁	2004 12 19.36608	08 03 01.05	+22 12 00.0	19.8 R	G96
2004 YF ₁₁	2004 12 19.27557	03 53 27.88	+18 50 15.9	19.5 R	G96	2004 YT ₁₁	2004 12 19.37668	08 03 00.61	+22 12 02.5	20.2 R	G96
2004 YF ₁₁	2004 12 19.28544	03 53 27.38	+18 50 16.7	19.1 R	G96	2004 YU ₁₁	* 2004 12 18.32478	08 04 12.61	+21 47 33.3	20.6 R	G96
2004 YF ₁₁	2004 12 19.29525	03 53 26.98	+18 50 16.6	19.0 R	G96	2004 YU ₁₁	2004 12 18.33461	08 04 12.33	+21 47 33.8	20.4 R	G96
2004 YG ₁₁	* 2004 12 18.28391	03 55 52.64	+19 28 11.0	20.0 R	G96	2004 YU ₁₁	2004 12 18.34442	08 04 12.06	+21 47 34.3	20.4 R	G96
2004 YG ₁₁	2004 12 18.29379	03 55 52.28	+19 28 09.4	20.9 R	G96	2004 YU ₁₁	2004 12 18.35425	08 04 11.84	+21 47 34.4	19.9 R	G96
2004 YG ₁₁	2004 12 18.30365	03 55 51.87	+19 28 08.7	20.6 R	G96	2004 YU ₁₁	2004 12 19.34487	08 03 46.81	+21 48 12.5	19.7 R	G96
2004 YG ₁₁	2004 12 18.31346	03 55 51.49	+19 28 07.7	20.2 R	G96	2004 YU ₁₁	2004 12 19.35544	08 03 46.55	+21 48 13.3	20.6 R	G96
2004 YG ₁₁	2004 12 19.26569	03 55 15.65	+19 26 28.5	19.3 R	G96	2004 YU ₁₁	2004 12 19.36608	08 03 46.24	+21 48 13.1	20.1 R	G96
2004 YG ₁₁	2004 12 19.27557	03 55 15.41	+19 26 27.8	19.3 R	G96	2004 YU ₁₁	2004 12 19.37668	08 03 45.97	+21 48 13.6	20.4 R	G96
2004 YG ₁₁	2004 12 19.28544	03 55 14.98	+19 26 26.5	20.3 R	G96	2004 YV ₁₁	* 2004 12 18.32543	08 05 47.20	+21 43 34.3	19.4 R	G96
2004 YG ₁₁	2004 12 19.29525	03 55 14.56	+19 26 25.4	20.3 R	G96	2004 YV ₁₁	2004 12 18.33527	08 05 46.88	+21 43 36.2	19.0 R	G96
2004 YH ₁₁	* 2004 12 18.28391	03 55 58.07	+18 36 44.5	19.9 R	G96	2004 YV ₁₁	2004 12 18.34507	08 05 46.52	+21 43 37.7	19.9 R	G96
2004 YH ₁₁	2004 12 18.29379	03 55 57.59	+18 36 43.8	20.3 R	G96	2004 YV ₁₁	2004 12 18.35490	08 05 46.17	+21 43 40.4	19.7 R	G96
2004 YH ₁₁	2004 12 18.30365	03 55 57.10	+18 36 43.8	19.4 R	G96	2004 YV ₁₁	2004 12 19.34552	08 05 11.50	+21 47 07.8	20.0 R	G96
2004 YH ₁₁	2004 12 18.31346	03 55 56.69	+18 36 43.1	18.3 R	G96	2004 YV ₁₁	2004 12 19.35609	08 05 11.08	+21 47 09.9	20.1 R	G96
2004 YH ₁₁	2004 12 19.26569	03 55 14.97	+18 36 09.7	20.2 R	G96	2004 YV ₁₁	2004 12 19.36673	08 05 10.71	+21 47 12.6	18.8 R	G96
2004 YH ₁₁	2004 12 19.27557	03 55 14.52	+18 36 09.2	20.3 R	G96	2004 YV ₁₁	2004 12 19.37733	08 05 10.28	+21 47 15.1	18.9 R	G96
2004 YH ₁₁	2004 12 19.28544	03 55 14.07	+18 36 08.9	20.0 R	G96	2004 YW ₁₁	* 2004 12 18.32543	08 07 42.34	+21 43 30.7	19.4 R	G96
2004 YH ₁₁	2004 12 19.29525	03 55 13.66	+18 36 08.9	19.8 R	G96	2004 YW ₁₁	2004 12 18.33527	08 07 41.91	+21 43 29.7	19.4 R	G96
2004 YJ ₁₁	* 2004 12 18.28391	03 56 51.81	+18 54 03.7	20.5 R	G96	2004 YW ₁₁	2004 12 18.34507	08 07 41.48	+21 43 28.8	20.4 R	G96
2004 YJ ₁₁	2004 12 18.29379	03 56 51.45	+18 54 02.9	20.9 R	G96	2004 YW ₁₁	2004 12 18.35490	08 07 41.04	+21 43 27.8	19.6 R	G96
2004 YJ ₁₁	2004 12 18.30365	03 56 51.11	+18 54 01.7	20.9 R	G96	2004 YW ₁₁	2004 12 19.34552	08 06 58.08	+21 41 50.3	19.3 R	G96
2004 YJ ₁₁	2004 12 18.31346	03 56 50.70	+18 54 01.0	20.7 R	G96	2004 YW ₁₁	2004 12 19.35609	08 06 57.57	+21 41 49.5	19.7 R	G96
2004 YJ ₁₁	2004 12 19.26569	03 56 17.39	+18 52 35.8	21.2 R	G96	2004 YW ₁₁	2004 12 19.36673	08 06 57.09	+21 41 48.1	19.5 R	G96
2004 YJ ₁₁	2004 12 19.27557	03 56 16.97	+18 52 34.2	20.7 R	G96	2004 YW ₁₁	2004 12 19.37733	08 06 56.60	+21 41 47.4	18.9 R	G96
2004 YJ ₁₁	2004 12 19.28544	03 56 16.65	+18 52 32.9	19.8 R	G96	2004 YX ₁₁	* 2004 12 18.32543	08 09 05.22	+22 35 46.9	19.9 R	G96
2004 YJ ₁₁	2004 12 19.29525	03 56 16.25	+18 52 32.2	20.9 R	G96	2004 YX ₁₁	2004 12 18.33527	08 09 04.87	+22 35 48.1	19.7 R	G96
2004 YK ₁₁	* 2004 12 18.32414	07 56 03.16	+22 32 52.6	20.4 R	G96	2004 YX ₁₁	2004 12 18.34507	08 09 04.54	+22 35 49.4	19.5 R	G96
2004 YK ₁₁	2004 12 18.33396	07 56 02.72	+22 32 54.6	21.1 R	G96	2004 YX ₁₁	2004 12 18.35490	08 09 04.20	+22 35 50.3	19.8 R	G96
2004 YK ₁₁	2004 12 18.34377	07 56 02.30	+22 32 56.6	20.9 R	G96	2004 YX ₁₁	2004 12 19.34552	08 08 32.42	+22 37 42.1	19.4 R	G96
2004 YK ₁₁	2004 12 18.35360	07 56 01.84	+22 32 59.4	20.4 R	G96	2004 YX ₁₁	2004 12 19.35609	08 08 32.02	+22 37 43.0	19.7 R	G96
2004 YK ₁₁	2004 12 19.34423	07 55 19.65	+22 36 31.0	20.7 R	G96	2004 YX ₁₁	2004 12 19.36673	08 08 31.67	+22 37 44.3	20.0 R	G96
2004 YK ₁₁	2004 12 19.35479	07 55 19.33	+22 36 33.3	21.5 R	G96	2004 YX ₁₁	2004 12 19.37733	08 08 31.28	+22 37 45.6	19.6 R	G96
2004 YK ₁₁	2004 12 19.36543	07 55 18.83	+22 36 36.0	20.8 R	G96	2004 YX ₁₁	* 2004 12 18.32608	08 10 44.35	+22 42 00.7	20.9 R	G96
2004 YK ₁₁	2004 12 19.37603	07 55 18.32	+22 36 38.5	20.9 R	G96	2004 YY ₁₁	2004 12 18.33590	08 10 43.99	+22 42 01.6	20.5 R	G96
2004 YL ₁₁	* 2004 12 18.32478	08 01 22.11	+21 55 34.1	19.0 R	G96	2004 YY ₁₁	2004 12 18.34572	08 10 43.70	+22 42 04.2	21.5 R	G96
2004 YL ₁₁	2004 12 18.33461	08 01 21.72	+21 55 34.8	19.0 R	G96	2004 YY ₁₁	2004 12 18.35556	08 10 43.26	+22 42 03.6	21.6 R	G96
2004 YL ₁₁	2004 12 18.34442	08 01 21.36	+21 55 34.8	19.4 R	G96	2004 YY ₁₁	2004 12 19.34617	08 10 06.76	+22 43 46.4	20.7 R	G96
2004 YL ₁₁	2004 12 18.35425	08 01 20.96	+21 55 34.6	19.2 R	G96	2004 YY ₁₁	2004 12 19.35674	08 10 06.38	+22 43 47.6	20.8 R	G96
2004 YL ₁₁	2004 12 19.34487	08 00 44.07	+21 55 23.8	19.3 R	G96	2004 YY ₁₁	2004 12 19.36737	08 10 05.95	+22 43 49.0	21.0 R	G96
2004 YL ₁₁	2004 12 19.35544	08 00 43.65	+21 55 23.9	19.2 R	G96	2004 YY ₁₁	2004 12 19.37798	08 10 05.53	+22 43 49.6	21.0 R	G96
2004 YL ₁₁	2004 12 19.36608	08 00 43.22	+21 55 23.9	18.8 R	G96	2004 YZ ₁₁	* 2004 12 18.32608	08 12 58.13	+22 03 51.7	19.6 R	G96
2004 YL ₁₁	2004 12 19.37668	08 00 42.71	+21 55 22.3	18.1 R	G96	2004 YZ ₁₁	2004 12 18.33590	08 12 57.69	+22 03 53.8	20.3 R	G96
2004 YM ₁₁	* 2004 12 18.32478	08 01 28.87	+22 02 56.9	20.7 R	G96	2004 YZ ₁₁	20				

2004 YE ₁₂	* 2004 12 18.32674	08 16 53.33	+20 48 03.1	20.9 R	G96	2004 YS ₁₂	2004 12 18.34831	08 01 15.09	+21 33 48.8	20.3 R	G96
2004 YE ₁₂	2004 12 18.33656	08 16 52.93	+20 48 03.1	20.5 R	G96	2004 YS ₁₂	2004 12 18.35817	08 01 14.74	+21 33 51.7	19.9 R	G96
2004 YE ₁₂	2004 12 18.34637	08 16 52.54	+20 48 02.5	19.0 R	G96	2004 YS ₁₂	2004 12 19.34876	08 00 41.76	+21 38 42.6	20.3 R	G96
2004 YE ₁₂	2004 12 18.35620	08 16 52.09	+20 48 01.8	17.9 R	G96	2004 YS ₁₂	2004 12 19.35938	08 00 41.43	+21 38 46.3	19.7 R	G96
2004 YE ₁₂	2004 12 19.34682	08 16 12.64	+20 47 19.9	19.9 R	G96	2004 YS ₁₂	2004 12 19.36997	08 00 41.08	+21 38 49.3	19.7 R	G96
2004 YE ₁₂	2004 12 19.35740	08 16 12.21	+20 47 19.6	20.0 R	G96	2004 YS ₁₂	2004 12 19.38057	08 00 40.69	+21 38 52.1	19.8 R	G96
2004 YE ₁₂	2004 12 19.36802	08 16 11.71	+20 47 19.5	19.9 R	G96	2004 YT ₁₂	* 2004 12 18.32868	08 02 39.15	+20 59 08.0	20.3 R	G96
2004 YE ₁₂	2004 12 19.37862	08 16 11.30	+20 47 19.3	19.8 R	G96	2004 YT ₁₂	2004 12 18.33852	08 02 38.73	+20 59 09.8	17.2 R	G96
2004 YF ₁₂	* 2004 12 18.32674	08 17 01.72	+21 13 57.0	20.9 R	G96	2004 YT ₁₂	2004 12 18.34831	08 02 38.30	+20 59 11.0	20.9 R	G96
2004 YF ₁₂	2004 12 18.33656	08 17 01.43	+21 14 01.4	20.1 R	G96	2004 YT ₁₂	2004 12 18.35817	08 02 37.93	+20 59 13.1	19.6 R	G96
2004 YF ₁₂	2004 12 18.34637	08 17 01.08	+21 14 04.7	21.3 R	G96	2004 YT ₁₂	2004 12 19.34876	08 01 57.71	+21 02 27.4	20.1 R	G96
2004 YF ₁₂	2004 12 18.35620	08 17 00.81	+21 14 08.0	20.1 R	G96	2004 YT ₁₂	2004 12 19.35938	08 01 57.28	+21 02 29.7	20.0 R	G96
2004 YF ₁₂	2004 12 19.34682	08 16 30.08	+21 20 16.0	20.0 R	G96	2004 YT ₁₂	2004 12 19.36997	08 01 56.81	+21 02 32.0	20.2 R	G96
2004 YF ₁₂	2004 12 19.35740	08 16 29.69	+21 20 20.0	20.3 R	G96	2004 YT ₁₂	2004 12 19.38057	08 01 56.32	+21 02 34.1	18.1 R	G96
2004 YF ₁₂	2004 12 19.36802	08 16 29.33	+21 20 24.1	20.0 R	G96	2004 YU ₁₂	* 2004 12 18.32868	08 03 25.94	+20 37 09.3	20.4 R	G96
2004 YF ₁₂	2004 12 19.37862	08 16 28.94	+21 20 28.3	19.9 R	G96	2004 YU ₁₂	2004 12 18.33852	08 03 25.66	+20 37 10.9	22.0 R	G96
2004 YG ₁₂	* 2004 12 18.32674	08 17 57.84	+21 24 12.5	20.7 R	G96	2004 YU ₁₂	2004 12 18.34831	08 03 25.35	+20 37 12.7	19.9 R	G96
2004 YG ₁₂	2004 12 18.33656	08 17 57.61	+21 24 13.9	20.2 R	G96	2004 YU ₁₂	2004 12 18.35817	08 03 25.04	+20 37 13.0	20.3 R	G96
2004 YG ₁₂	2004 12 18.34637	08 17 57.26	+21 24 15.3	20.3 R	G96	2004 YU ₁₂	2004 12 19.34876	08 02 56.33	+20 39 32.6	20.9 R	G96
2004 YG ₁₂	2004 12 18.35620	08 17 56.95	+21 24 16.9	20.1 R	G96	2004 YU ₁₂	2004 12 19.35938	08 02 56.03	+20 39 34.3	20.5 R	G96
2004 YG ₁₂	2004 12 19.34682	08 17 27.00	+21 26 33.5	21.8 R	G96	2004 YU ₁₂	2004 12 19.36997	08 02 55.68	+20 39 35.7	20.9 R	G96
2004 YG ₁₂	2004 12 19.35740	08 17 26.69	+21 26 34.8	20.8 R	G96	2004 YU ₁₂	2004 12 19.38057	08 02 55.35	+20 39 37.4	20.5 R	G96
2004 YG ₁₂	2004 12 19.36802	08 17 26.35	+21 26 36.1	21.1 R	G96	2004 YV ₁₂	* 2004 12 18.32868	08 03 32.62	+21 39 35.2	20.1 R	G96
2004 YG ₁₂	2004 12 19.37862	08 17 25.95	+21 26 37.7	19.6 R	G96	2004 YV ₁₂	2004 12 18.33852	08 03 32.29	+21 39 36.3	19.9 R	G96
2004 YH ₁₂	* 2004 12 18.32674	08 18 06.75	+21 03 15.1	20.1 R	G96	2004 YV ₁₂	2004 12 18.34831	08 03 31.93	+21 39 37.1	20.5 R	G96
2004 YH ₁₂	2004 12 18.33656	08 18 06.33	+21 03 15.0	20.9 R	G96	2004 YV ₁₂	2004 12 18.35817	08 03 31.60	+21 39 37.9	19.9 R	G96
2004 YH ₁₂	2004 12 18.34637	08 18 05.88	+21 03 15.4	20.7 R	G96	2004 YV ₁₂	2004 12 19.34876	08 03 00.05	+21 41 11.1	20.5 R	G96
2004 YH ₁₂	2004 12 18.35620	08 18 05.42	+21 03 14.6	19.2 R	G96	2004 YV ₁₂	2004 12 19.35544	08 02 59.64	+21 41 12.5	20.1 R	G96
2004 YH ₁₂	2004 12 19.34682	08 17 22.84	+21 03 05.9	20.3 R	G96	2004 YV ₁₂	2004 12 19.36608	08 02 59.21	+21 41 13.4	20.3 R	G96
2004 YH ₁₂	2004 12 19.35740	08 17 22.34	+21 03 06.2	20.2 R	G96	2004 YV ₁₂	2004 12 19.37668	08 02 58.87	+21 41 14.5	19.7 R	G96
2004 YH ₁₂	2004 12 19.36802	08 17 21.87	+21 03 06.0	20.3 R	G96	2004 YW ₁₂	* 2004 12 18.32868	08 03 55.14	+20 59 02.2	20.6 R	G96
2004 YH ₁₂	2004 12 19.37862	08 17 21.31	+21 03 06.0	19.8 R	G96	2004 YW ₁₂	2004 12 18.33852	08 03 54.68	+20 59 06.3	20.2 R	G96
2004 YJ ₁₂	* 2004 12 18.32738	08 10 14.44	+21 24 22.3	20.3 R	G96	2004 YW ₁₂	2004 12 18.34831	08 03 54.25	+20 59 09.8	21.6 R	G96
2004 YJ ₁₂	2004 12 18.33722	08 10 14.11	+21 24 22.6	19.9 R	G96	2004 YW ₁₂	2004 12 18.35817	08 03 53.77	+20 59 12.8	20.4 R	G96
2004 YJ ₁₂	2004 12 18.34701	08 10 13.72	+21 24 23.3	20.9 R	G96	2004 YW ₁₂	2004 12 19.34876	08 03 08.05	+21 05 05.3	20.4 R	G96
2004 YJ ₁₂	2004 12 18.35685	08 10 13.38	+21 24 23.6	20.3 R	G96	2004 YW ₁₂	2004 12 19.35938	08 03 07.48	+21 05 09.3	20.2 R	G96
2004 YJ ₁₂	2004 12 19.34747	08 09 37.80	+21 25 11.5	19.6 R	G96	2004 YW ₁₂	2004 12 19.36997	08 03 06.99	+21 05 13.2	21.3 R	G96
2004 YJ ₁₂	2004 12 19.35804	08 09 37.41	+21 25 12.1	19.9 R	G96	2004 YW ₁₂	2004 12 19.38057	08 03 06.46	+21 05 18.0	20.0 R	G96
2004 YJ ₁₂	2004 12 19.36867	08 09 37.00	+21 25 12.5	19.7 R	G96	2004 YX ₁₂	* 2004 12 18.32868	08 03 55.50	+20 59 17.8	19.8 R	G96
2004 YJ ₁₂	2004 12 19.37927	08 09 36.64	+21 25 13.1	20.0 R	G96	2004 YX ₁₂	2004 12 18.33852	08 03 55.20	+20 59 19.8	19.7 R	G96
2004 YK ₁₂	* 2004 12 18.32738	08 10 37.99	+20 43 37.2	18.8 R	G96	2004 YX ₁₂	2004 12 18.34831	08 03 54.88	+20 59 21.7	20.7 R	G96
2004 YK ₁₂	2004 12 18.33722	08 10 37.57	+20 43 34.4	19.9 R	G96	2004 YX ₁₂	2004 12 18.35817	08 03 54.56	+20 59 23.5	19.6 R	G96
2004 YK ₁₂	2004 12 18.34701	08 10 37.12	+20 43 32.0	20.5 R	G96	2004 YX ₁₂	2004 12 19.34876	08 03 23.97	+21 02 38.0	19.9 R	G96
2004 YK ₁₂	2004 12 18.35685	08 10 36.71	+20 43 29.3	19.6 R	G96	2004 YX ₁₂	2004 12 19.35938	08 03 23.66	+21 02 40.1	19.7 R	G96
2004 YK ₁₂	2004 12 19.34747	08 09 54.82	+20 39 04.4	19.5 R	G96	2004 YX ₁₂	2004 12 19.36997	08 03 23.30	+21 02 42.3	19.7 R	G96
2004 YK ₁₂	2004 12 19.35804	08 09 54.37	+20 39 01.6	20.2 R	G96	2004 YX ₁₂	2004 12 19.38057	08 03 22.96	+21 02 44.5	19.2 R	G96
2004 YK ₁₂	2004 12 19.36867	08 09 53.89	+20 38 58.2	19.8 R	G96	2004 YX ₁₂	* 2004 12 18.32934	07 56 25.09	+21 21 35.7	21.8 R	G96
2004 YK ₁₂	2004 12 19.37927	08 09 53.40	+20 38 55.5	19.8 R	G96	2004 YY ₁₂	2004 12 18.33918	07 56 24.61	+21 21 35.0	20.2 R	G96
2004 YL ₁₂	* 2004 12 18.32738	08 10 44.73	+21 30 34.8	20.9 R	G96	2004 YY ₁₂	2004 12 18.34896	07 56 24.13	+21 21 33.5	20.5 R	G96
2004 YL ₁₂	2004 12 18.33722	08 10 44.44	+21 30 37.1	20.4 R	G96	2004 YY ₁₂	2004 12 18.35883	07 56 23.66	+21 21 32.7	17.9 R	G96
2004 YL ₁₂	2004 12 18.34701	08 10 44.27	+21 30 38.6	20.4 R	G96	2004 YY ₁₂	2004 12 19.34942	07 55 36.14	+21 20 02.3	18.5 R	G96
2004 YL ₁₂	2004 12 18.35685	08 10 43.85	+21 30 40.9	20.6 R	G96	2004 YY ₁₂	2004 12 19.36002	07 55 35.57	+21 20 02.2	19.7 R	G96
2004 YL ₁₂	2004 12 19.34747	08 10 15.85	+21 34 05.8	20.9 R	G96	2004 YY ₁₂	2004 12 19.37061	07 55 35.07	+21 20 01.2	19.7 R	G96
2004 YL ₁₂	2004 12 19.35804	08 10 15.52	+21 34 08.0	21.0 R	G96	2004 YZ ₁₂	* 2004 12 19.38122	07 55 34.56	+21 19 59.1	20.6 R	G96
2004 YL ₁₂	2004 12 19.36867	08 10 15.18	+21 34 10.6	21.6 R	G96	2004 YZ ₁₂	2004 12 18.32934	07 56 48.48	+20 56 24.9	20.7 R	G96
2004 YL ₁₂	2004 12 19.37927	08 10 14.82	+21 34 12.7	21.2 R	G96	2004 YZ ₁₂	2004 12 18.33918	07 56 47.94	+20 56 26.8	20.5 R	G96
2004 YM ₁₂	* 2004 12 18.32738	08 12 27.00	+21 25 18.6	19.4 R	G96	2004 YZ ₁₂	2004 12 18.34896	07 56 47.45	+20 56 28.3	19.3 R	G96
2004 YM ₁₂	2004 12 18.33722	08 12 26.68	+21 25 21.3	18.8 R	G96	2004 YZ ₁₂	2004 12 18.35883	07 56 46.95	+20 56 31.5	19.9 R	G96
2004 YM ₁₂	2004 12 18.34701	08 12 26.39	+21 25 23.8	18.9 R	G96	2004 YZ ₁₂	2004 12 19.34942	07 55 58.09	+21 00 27.6	20.4 R	G96
2004 YM ₁₂	2004 12 18.35685	08 12 25.99	+21 25 27.6	18.2 R	G96	2004 YZ ₁₂	2004 12 19.36002	07 55 57.52	+21 00 30.3	20.4 R	G96
2004 YM ₁₂	2004 12 19.34747	08 11 56.70	+21 29 42.1	18.5 R	G96	2004 YZ ₁₂	2004 12 19.37061	07 55 56.98	+21 00 32.7	20.8 R	G96
2004 YM ₁₂	2004 12 19.35804	08 11 56.23	+21 29 45.5	19.8 R	G96	2004 YZ ₁₂	2004 12 19.38122	07 55 56.38	+21 00 35.5	20.2 R	G96
2004 YM ₁₂	2004 12 19.36867	08 11 55.88	+21 29 48.3	19.0 R	G96	2004 YA ₁₃	* 2004 12 18.32934	07 57 38.05	+20 46 32.6	20.6 R	G96
2004 YM ₁₂	2004 12 19.37927	08 11 55.53	+21 29 51.0	18.8 R	G96	2004 YA ₁₃	2004 12 18.33918	07 57 37.69	+20 46 33.4	20.1 R	G96
2004 YN ₁₂	* 2004 12 18.32738	08 12 49.29	+20 38 10.3	20.9 R	G96	2004 YA ₁₃	2004 12 18.34896	07 57 37.36	+20 46 35.4	20.6 R	G96
2004 YN ₁₂	2004 12 18.33722	08 12 48.99	+20 38 09.7	20.6 R	G96	2004 YA ₁₃	2004 12 18.35883	07 57 36.98	+20 46 34.8	20.8 R	G96
2004 YN ₁₂	2004 12 18.34701	08 12 48.66	+20 38 08.5	18.6 R	G96	2004 YA ₁₃	2004 12 19.34942	07 57 00.89	+20 47 57.2	20.2 R	G96
2004 YN ₁₂	2004 12 18.35685	08 12 48.31	+20 38 08.6	20.6 R	G96	2004 YA ₁₃	2004 12 19.36002	07 57 00.48	+20 47 57.3	20.2 R	G96
2004 YN ₁₂	2004 12 19.34747	08 12 14.43	+20 37 10.9	20.2 R	G96	2004 YA ₁₃	2004 12 19.37061				

2004 YF ₁₃	2004 12 19.35007	07 58 20.16	+20 29 27.9	20.3 R	G96	2004 YT ₁₃	2004 12 19.37191	08 04 49.60	+20 25 22.3	19.2 R	G96
2004 YF ₁₃	2004 12 19.36068	07 58 19.76	+20 29 30.2	20.0 R	G96	2004 YT ₁₃	2004 12 19.38251	08 04 49.16	+20 25 22.0	19.1 R	G96
2004 YF ₁₃	2004 12 19.37126	07 58 19.33	+20 29 32.0	20.9 R	G96	2004 YU ₁₃	* 2004 12 18.33062	08 05 31.55	+19 36 30.0	18.8 R	G96
2004 YF ₁₃	2004 12 19.38186	07 58 18.86	+20 29 33.6	20.6 R	G96	2004 YU ₁₃	2004 12 18.34047	08 05 31.18	+19 36 28.5	17.7 R	G96
2004 YG ₁₃	* 2004 12 18.32999	08 00 24.18	+20 28 12.3	19.5 R	G96	2004 YU ₁₃	2004 12 18.35025	08 05 30.76	+19 36 27.1	18.5 R	G96
2004 YG ₁₃	2004 12 18.33983	08 00 23.79	+20 28 15.1	20.1 R	G96	2004 YU ₁₃	2004 12 18.36014	08 05 30.35	+19 36 25.1	19.5 R	G96
2004 YG ₁₃	2004 12 18.34961	08 00 23.40	+20 28 17.1	20.2 R	G96	2004 YU ₁₃	2004 12 19.35072	08 04 51.42	+19 33 35.9	19.7 R	G96
2004 YG ₁₃	2004 12 18.35949	08 00 23.04	+20 28 19.5	16.7 R	G96	2004 YU ₁₃	2004 12 19.36133	08 04 50.95	+19 33 34.0	19.5 R	G96
2004 YG ₁₃	2004 12 19.35007	07 59 46.30	+20 32 10.0	19.6 R	G96	2004 YU ₁₃	2004 12 19.37191	08 04 50.53	+19 33 32.1	19.9 R	G96
2004 YG ₁₃	2004 12 19.36068	07 59 45.84	+20 32 12.4	19.6 R	G96	2004 YU ₁₃	2004 12 19.38251	08 04 50.07	+19 33 30.3	20.2 R	G96
2004 YG ₁₃	2004 12 19.37126	07 59 45.48	+20 32 15.0	19.7 R	G96	2004 YV ₁₃	* 2004 12 18.33062	08 05 43.47	+20 26 18.6	19.6 R	G96
2004 YG ₁₃	2004 12 19.38186	07 59 45.04	+20 32 17.5	19.8 R	G96	2004 YV ₁₃	2004 12 18.34047	08 05 43.01	+20 26 20.9	20.6 R	G96
2004 YH ₁₃	* 2004 12 18.32999	08 00 55.22	+20 27 38.3	21.3 R	G96	2004 YV ₁₃	2004 12 18.35025	08 05 42.56	+20 26 22.9	20.7 R	G96
2004 YH ₁₃	2004 12 18.33983	08 00 54.77	+20 27 36.5	20.5 R	G96	2004 YV ₁₃	2004 12 18.36014	08 05 42.10	+20 26 24.9	20.1 R	G96
2004 YH ₁₃	2004 12 18.34961	08 00 54.32	+20 27 34.5	20.1 R	G96	2004 YV ₁₃	2004 12 19.35072	08 04 58.46	+20 29 47.1	20.7 R	G96
2004 YH ₁₃	2004 12 18.35949	08 00 53.87	+20 27 32.8	20.6 R	G96	2004 YV ₁₃	2004 12 19.36133	08 04 57.92	+20 29 49.3	19.6 R	G96
2004 YH ₁₃	2004 12 19.35007	08 00 09.38	+20 24 14.5	20.4 R	G96	2004 YV ₁₃	2004 12 19.37191	08 04 57.46	+20 29 51.8	20.7 R	G96
2004 YH ₁₃	2004 12 19.36068	08 00 08.88	+20 24 12.3	20.4 R	G96	2004 YV ₁₃	2004 12 19.38251	08 04 56.97	+20 29 54.1	20.2 R	G96
2004 YH ₁₃	2004 12 19.37126	08 00 08.36	+20 24 10.2	20.7 R	G96	2004 YW ₁₃	* 2004 12 18.33127	08 06 30.19	+20 03 02.1	19.7 R	G96
2004 YH ₁₃	2004 12 19.38186	08 00 07.85	+20 24 08.0	20.0 R	G96	2004 YW ₁₃	2004 12 18.34112	08 06 29.85	+20 03 04.7	21.2 R	G96
2004 YJ ₁₃	* 2004 12 18.32999	08 00 57.64	+20 23 58.3	19.4 R	G96	2004 YW ₁₃	2004 12 18.35091	08 06 29.50	+20 03 07.4	20.7 R	G96
2004 YJ ₁₃	2004 12 18.33983	08 00 57.20	+20 24 00.1	19.3 R	G96	2004 YW ₁₃	2004 12 18.36079	08 06 29.13	+20 03 09.6	20.3 R	G96
2004 YJ ₁₃	2004 12 18.34961	08 00 56.77	+20 24 02.1	19.7 R	G96	2004 YW ₁₃	2004 12 19.35072	08 05 54.67	+20 07 22.4	20.1 R	G96
2004 YJ ₁₃	2004 12 18.35949	08 00 56.32	+20 24 03.9	19.5 R	G96	2004 YW ₁₃	2004 12 19.36133	08 05 54.28	+20 07 25.0	20.7 R	G96
2004 YJ ₁₃	2004 12 19.35007	08 00 13.26	+20 27 18.0	19.4 R	G96	2004 YW ₁₃	2004 12 19.37191	08 05 53.89	+20 07 27.9	20.3 R	G96
2004 YJ ₁₃	2004 12 19.36068	08 00 12.78	+20 27 20.2	19.0 R	G96	2004 YW ₁₃	2004 12 19.38251	08 05 53.47	+20 07 30.6	20.1 R	G96
2004 YJ ₁₃	2004 12 19.37126	08 00 12.26	+20 27 22.4	18.9 R	G96	2004 YX ₁₃	* 2004 12 18.33127	08 06 33.20	+20 02 51.9	20.4 R	G96
2004 YJ ₁₃	2004 12 19.38186	08 00 11.78	+20 27 24.5	19.2 R	G96	2004 YX ₁₃	2004 12 18.34112	08 06 32.90	+20 02 55.2	20.8 R	G96
2004 YK ₁₃	* 2004 12 18.32999	08 00 58.14	+20 17 24.3	20.1 R	G96	2004 YX ₁₃	2004 12 18.35091	08 06 32.50	+20 02 59.3	21.0 R	G96
2004 YK ₁₃	2004 12 18.33983	08 00 57.77	+20 17 24.3	19.9 R	G96	2004 YX ₁₃	2004 12 18.36079	08 06 32.12	+20 03 03.0	21.2 R	G96
2004 YK ₁₃	2004 12 18.34961	08 00 57.38	+20 17 24.3	20.3 R	G96	2004 YX ₁₃	2004 12 19.35072	08 05 57.14	+20 08 58.0	20.7 R	G96
2004 YK ₁₃	2004 12 18.35949	08 00 57.03	+20 17 25.9	18.1 R	G96	2004 YX ₁₃	2004 12 19.36133	08 05 56.72	+20 09 02.6	20.9 R	G96
2004 YK ₁₃	2004 12 19.35007	08 00 21.34	+20 17 33.9	19.7 R	G96	2004 YX ₁₃	2004 12 19.37191	08 05 56.35	+20 09 05.7	20.8 R	G96
2004 YK ₁₃	2004 12 19.36068	08 00 20.93	+20 17 34.2	20.1 R	G96	2004 YX ₁₃	2004 12 19.38251	08 05 55.90	+20 09 10.1	20.3 R	G96
2004 YK ₁₃	2004 12 19.37126	08 00 20.49	+20 17 34.6	19.9 R	G96	2004 YX ₁₃	* 2004 12 18.33127	08 07 07.52	+20 10 31.6	19.7 R	G96
2004 YK ₁₃	2004 12 19.38186	08 00 20.09	+20 17 34.6	20.1 R	G96	2004 YY ₁₃	2004 12 18.34112	08 07 07.20	+20 10 35.0	19.8 R	G96
2004 YL ₁₃	* 2004 12 18.32999	08 01 02.11	+20 10 40.8	20.5 R	G96	2004 YY ₁₃	2004 12 18.35091	08 07 06.90	+20 10 38.3	19.4 R	G96
2004 YL ₁₃	2004 12 18.33983	08 01 01.76	+20 10 42.4	19.3 R	G96	2004 YY ₁₃	2004 12 18.36079	08 07 06.57	+20 10 41.6	19.6 R	G96
2004 YL ₁₃	2004 12 18.34961	08 01 01.41	+20 10 45.1	18.9 R	G96	2004 YY ₁₃	2004 12 19.35137	08 06 35.70	+20 16 05.9	19.4 R	G96
2004 YL ₁₃	2004 12 18.35949	08 01 01.06	+20 10 47.2	19.5 R	G96	2004 YY ₁₃	2004 12 19.36198	08 06 35.36	+20 16 09.6	19.4 R	G96
2004 YL ₁₃	2004 12 19.35007	08 00 25.16	+20 14 21.9	20.8 R	G96	2004 YY ₁₃	2004 12 19.37257	08 06 35.01	+20 16 12.9	19.6 R	G96
2004 YL ₁₃	2004 12 19.36068	08 00 24.73	+20 14 24.5	20.8 R	G96	2004 YY ₁₃	2004 12 19.38317	08 06 34.66	+20 16 16.6	19.5 R	G96
2004 YL ₁₃	2004 12 19.37126	08 00 24.36	+20 14 26.9	20.6 R	G96	2004 YZ ₁₃	* 2004 12 18.33127	08 07 18.67	+20 15 47.4	21.2 R	G96
2004 YL ₁₃	2004 12 19.38186	08 00 23.92	+20 14 29.8	21.3 R	G96	2004 YZ ₁₃	2004 12 18.34112	08 07 18.34	+20 15 47.4	20.7 R	G96
2004 YL ₁₃	* 2004 12 18.33062	08 01 37.48	+19 45 10.5	19.5 R	G96	2004 YZ ₁₃	2004 12 18.35091	08 07 17.90	+20 15 45.8	21.4 R	G96
2004 YM ₁₃	2004 12 18.34047	08 01 37.08	+19 45 11.8	19.4 R	G96	2004 YZ ₁₃	2004 12 18.36079	08 07 17.59	+20 15 43.9	20.6 R	G96
2004 YM ₁₃	2004 12 18.35025	08 01 36.70	+19 45 12.3	19.6 R	G96	2004 YZ ₁₃	2004 12 19.35137	08 06 42.73	+20 13 45.7	20.6 R	G96
2004 YM ₁₃	2004 12 18.36014	08 01 36.28	+19 45 13.5	19.4 R	G96	2004 YZ ₁₃	2004 12 19.36198	08 06 42.34	+20 13 44.6	20.2 R	G96
2004 YM ₁₃	2004 12 19.35007	08 00 58.31	+19 46 50.0	19.0 R	G96	2004 YZ ₁₃	2004 12 19.37257	08 06 41.93	+20 13 43.7	20.8 R	G96
2004 YM ₁₃	2004 12 19.36068	08 00 57.90	+19 46 51.4	19.3 R	G96	2004 YZ ₁₃	2004 12 19.38317	08 06 41.50	+20 13 42.5	21.9 R	G96
2004 YM ₁₃	2004 12 19.37126	08 00 57.36	+19 46 52.4	18.9 R	G96	2004 YA ₁₄	* 2004 12 18.33127	08 08 14.29	+19 58 49.7	19.6 R	G96
2004 YM ₁₃	2004 12 19.38186	08 00 57.04	+19 46 53.1	18.2 R	G96	2004 YA ₁₄	2004 12 18.34112	08 08 13.94	+19 58 51.3	19.8 R	G96
2004 YN ₁₃	* 2004 12 18.33062	08 02 04.52	+20 17 35.2	20.5 R	G96	2004 YA ₁₄	2004 12 18.35091	08 08 13.55	+19 58 51.8	20.0 R	G96
2004 YN ₁₃	2004 12 18.34047	08 02 04.03	+20 17 33.8	20.9 R	G96	2004 YA ₁₄	2004 12 18.36079	08 08 13.22	+19 58 53.1	19.9 R	G96
2004 YN ₁₃	2004 12 18.35025	08 02 03.57	+20 17 33.0	20.8 R	G96	2004 YA ₁₄	2004 12 19.35137	08 07 38.34	+20 00 47.5	19.8 R	G96
2004 YN ₁₃	2004 12 18.36014	08 02 03.12	+20 17 32.1	19.8 R	G96	2004 YA ₁₄	2004 12 19.36198	08 07 37.93	+20 00 48.5	19.9 R	G96
2004 YN ₁₃	2004 12 19.35007	08 01 18.83	+20 15 48.0	20.8 R	G96	2004 YA ₁₄	2004 12 19.37257	08 07 37.52	+20 00 49.9	19.7 R	G96
2004 YN ₁₃	2004 12 19.36068	08 01 18.31	+20 15 47.1	19.5 R	G96	2004 YA ₁₄	2004 12 19.38317	08 07 37.16	+20 00 51.1	20.0 R	G96
2004 YN ₁₃	2004 12 19.37126	08 01 17.76	+20 15 46.0	19.5 R	G96	2004 YB ₁₄	* 2004 12 18.33193	08 11 05.55	+19 52 48.7	19.7 R	G96
2004 YN ₁₃	2004 12 19.38186	08 01 17.31	+20 15 44.9	19.6 R	G96	2004 YB ₁₄	2004 12 18.34177	08 11 05.25	+19 52 49.3	20.3 R	G96
2004 YO ₁₃	* 2004 12 18.33062	08 04 04.01	+19 49 07.5	18.3 R	G96	2004 YB ₁₄	2004 12 18.35156	08 11 04.94	+19 52 49.9	20.1 R	G96
2004 YO ₁₃	2004 12 18.34047	08 04 03.49	+19 49 08.8	18.7 R	G96	2004 YB ₁₄	2004 12 18.36143	08 11 04.64	+19 52 50.7	19.5 R	G96
2004 YO ₁₃	2004 12 18.35025	08 04 03.02	+19 49 10.1	21.3 R	G96	2004 YB ₁₄	2004 12 19.35137	08 10 36.17	+19 54 03.2	19.1 R	G96
2004 YO ₁₃	2004 12 18.36014	08 04 02.56	+19 49 11.4	20.1 R	G96	2004 YB ₁₄	2004 12 19.36198	08 10 35.83	+19 54 03.6	19.5 R	G96
2004 YO ₁₃	2004 12 19.35072	08 03 15.71	+19 51 25.8	20.4 R	G96	2004 YB ₁₄	2004 12 19.37257	08 10 35.48	+19 54 04.3	19.6 R	G96
2004 YO ₁₃	2004 12 19.36133	08 03 15.21	+19 51 27.7	20.3 R	G96	2004 YB ₁₄	2004 12 19.38317	08 10 35.13	+19 54 05.3	19.9 R	G96
2004 YO ₁₃	2004 12 19.37191	08 03 14.67	+19 51 29.2	20.2 R	G96	2004 YC ₁₄	* 2004 12 18.33193	08 11 58.42	+19 48 42.7	19.9 R	G96
2004 YO ₁₃	2004 12 19.38251	08 03 14.16	+19 51 30.6	19.7 R	G96	2004 YC ₁₄	2004 12 18.34177	08 11 58.13	+19 48 42.3	20.4 R	G96
2004 YP ₁₃	* 2004 12 18.33062	08 04 08.63	+19 32 50.9	21.2 R	G96	2004 YC ₁₄	2004 12 18				

2004 YH ₁₄	* 2004 12 18.33258	08 18 18.28	+20 07 39.6	20.1 R	G96	2004 YV ₁₄	2004 12 18.39312	08 28 16.80	+21 33 06.7	19.3 R	G96
2004 YH ₁₄	2004 12 18.34243	08 18 17.80	+20 07 40.2	20.0 R	G96	2004 YV ₁₄	2004 12 18.40366	08 28 16.61	+21 33 09.0	19.5 R	G96
2004 YH ₁₄	2004 12 18.35221	08 18 17.41	+20 07 41.9	19.1 R	G96	2004 YV ₁₄	2004 12 19.39270	08 28 00.30	+21 36 56.5	19.4 R	G96
2004 YH ₁₄	2004 12 18.36208	08 18 17.03	+20 07 42.8	19.8 R	G96	2004 YV ₁₄	2004 12 19.40631	08 27 59.99	+21 36 59.6	18.9 R	G96
2004 YH ₁₄	2004 12 19.35266	08 17 36.59	+20 09 09.0	20.2 R	G96	2004 YV ₁₄	2004 12 19.41987	08 27 59.71	+21 37 02.7	19.7 R	G96
2004 YH ₁₄	2004 12 19.36329	08 17 36.13	+20 09 09.8	20.3 R	G96	2004 YV ₁₄	2004 12 19.43355	08 27 59.43	+21 37 06.2	19.1 R	G96
2004 YH ₁₄	2004 12 19.37385	08 17 35.65	+20 09 11.4	20.3 R	G96	2004 YV ₁₄	* 2004 12 18.37218	08 28 35.20	+20 53 03.0	21.8 R	G96
2004 YH ₁₄	2004 12 19.38447	08 17 35.18	+20 09 12.0	19.5 R	G96	2004 YV ₁₄	2004 12 18.38266	08 28 34.89	+20 53 05.3	20.9 R	G96
2004 YJ ₁₄	* 2004 12 18.33258	08 18 40.08	+20 10 31.0	20.6 R	G96	2004 YW ₁₄	2004 12 18.39312	08 28 34.69	+20 53 08.3	21.1 R	G96
2004 YJ ₁₄	2004 12 18.34243	08 18 39.80	+20 10 34.5	20.0 R	G96	2004 YW ₁₄	2004 12 18.40366	08 28 34.45	+20 53 10.5	20.6 R	G96
2004 YJ ₁₄	2004 12 18.35221	08 18 39.48	+20 10 35.8	22.0 R	G96	2004 YW ₁₄	2004 12 19.39270	08 28 12.46	+20 57 15.1	22.0 R	G96
2004 YJ ₁₄	2004 12 18.36208	08 18 39.16	+20 10 38.2	19.9 R	G96	2004 YW ₁₄	2004 12 19.40631	08 28 12.10	+20 57 17.8	21.4 R	G96
2004 YJ ₁₄	2004 12 19.35266	08 18 10.23	+20 13 58.1	20.3 R	G96	2004 YW ₁₄	2004 12 19.41987	08 28 11.82	+20 57 21.1	20.9 R	G96
2004 YJ ₁₄	2004 12 19.36329	08 18 09.89	+20 14 00.1	19.9 R	G96	2004 YW ₁₄	2004 12 19.43355	08 28 11.39	+20 57 25.7	20.8 R	G96
2004 YJ ₁₄	2004 12 19.37385	08 18 09.58	+20 14 02.2	19.9 R	G96	2004 YX ₁₄	* 2004 12 18.37218	08 28 57.85	+21 13 34.5	20.0 R	G96
2004 YJ ₁₄	2004 12 19.38447	08 18 09.22	+20 14 04.2	20.6 R	G96	2004 YX ₁₄	2004 12 18.38266	08 28 57.55	+21 13 35.7	20.1 R	G96
2004 YK ₁₄	* 2004 12 18.33258	08 18 46.96	+19 33 59.9	19.9 R	G96	2004 YX ₁₄	2004 12 18.39312	08 28 57.23	+21 13 37.2	20.5 R	G96
2004 YK ₁₄	2004 12 18.34243	08 18 46.53	+19 33 59.3	20.8 R	G96	2004 YX ₁₄	2004 12 18.40366	08 28 56.94	+21 13 38.6	20.6 R	G96
2004 YK ₁₄	2004 12 18.35221	08 18 46.09	+19 33 59.6	20.8 R	G96	2004 YX ₁₄	2004 12 19.39270	08 28 27.64	+21 15 39.8	19.6 R	G96
2004 YK ₁₄	2004 12 18.36208	08 18 45.64	+19 33 59.8	20.0 R	G96	2004 YX ₁₄	2004 12 19.40631	08 28 27.21	+21 15 41.6	20.3 R	G96
2004 YK ₁₄	2004 12 19.35266	08 18 02.47	+19 33 53.4	20.1 R	G96	2004 YX ₁₄	2004 12 19.41987	08 28 26.81	+21 15 42.9	19.9 R	G96
2004 YK ₁₄	2004 12 19.36329	08 18 01.98	+19 33 53.2	20.5 R	G96	2004 YX ₁₄	2004 12 19.43355	08 28 26.33	+21 15 45.1	20.4 R	G96
2004 YK ₁₄	2004 12 19.37385	08 18 01.53	+19 33 54.1	19.9 R	G96	2004 YX ₁₄	* 2004 12 18.37218	08 29 19.33	+21 32 50.1	17.9 R	G96
2004 YK ₁₄	2004 12 19.38447	08 18 00.97	+19 33 53.1	20.1 R	G96	2004 YX ₁₄	2004 12 18.38266	08 29 19.00	+21 32 52.0	20.7 R	G96
2004 YL ₁₄	* 2004 12 18.37087	08 18 40.11	+21 02 55.0	18.9 R	G96	2004 YX ₁₄	2004 12 18.39312	08 29 18.65	+21 32 53.7	21.4 R	G96
2004 YL ₁₄	2004 12 18.38137	08 18 39.85	+21 02 56.2	20.2 R	G96	2004 YX ₁₄	2004 12 18.40366	08 29 18.38	+21 32 55.8	21.2 R	G96
2004 YL ₁₄	2004 12 18.39183	08 18 39.58	+21 02 57.7	20.1 R	G96	2004 YX ₁₄	2004 12 19.39270	08 28 50.69	+21 35 55.5	21.3 R	G96
2004 YL ₁₄	2004 12 18.40235	08 18 39.31	+21 02 58.9	20.1 R	G96	2004 YX ₁₄	2004 12 19.40631	08 28 50.27	+21 35 57.8	21.8 R	G96
2004 YL ₁₄	2004 12 19.34682	08 18 16.72	+21 04 57.3	19.4 R	G96	2004 YX ₁₄	2004 12 19.41987	08 28 49.85	+21 36 01.1	22.0 R	G96
2004 YL ₁₄	2004 12 19.35740	08 18 16.42	+21 04 58.4	19.6 R	G96	2004 YX ₁₄	2004 12 19.43355	08 28 49.38	+21 36 02.6	21.7 R	G96
2004 YL ₁₄	2004 12 19.36802	08 18 16.14	+21 05 00.0	19.6 R	G96	2004 YZ ₁₄	* 2004 12 18.37218	08 29 41.78	+20 50 08.4	19.4 R	G96
2004 YL ₁₄	2004 12 19.37862	08 18 15.85	+21 05 01.7	19.8 R	G96	2004 YZ ₁₄	2004 12 18.38266	08 29 41.56	+20 50 09.1	19.5 R	G96
2004 YM ₁₄	* 2004 12 18.37152	08 25 09.29	+20 42 27.9	20.5 R	G96	2004 YZ ₁₄	2004 12 18.39312	08 29 41.35	+20 50 09.7	19.5 R	G96
2004 YM ₁₄	2004 12 18.38201	08 25 08.86	+20 42 28.4	19.7 R	G96	2004 YZ ₁₄	2004 12 18.40366	08 29 41.12	+20 50 10.2	19.8 R	G96
2004 YM ₁₄	2004 12 18.39248	08 25 08.47	+20 42 28.4	20.3 R	G96	2004 YZ ₁₄	2004 12 19.39270	08 29 21.81	+20 51 13.3	19.1 R	G96
2004 YM ₁₄	2004 12 18.40300	08 25 08.10	+20 42 29.3	19.7 R	G96	2004 YZ ₁₄	2004 12 19.40631	08 29 21.49	+20 51 14.2	19.5 R	G96
2004 YM ₁₄	2004 12 19.39205	08 24 32.65	+20 43 08.9	19.8 R	G96	2004 YZ ₁₄	2004 12 19.41987	08 29 21.19	+20 51 15.3	19.6 R	G96
2004 YM ₁₄	2004 12 19.40566	08 24 32.08	+20 43 10.9	19.9 R	G96	2004 YZ ₁₄	2004 12 19.43355	08 29 20.84	+20 51 16.0	19.0 R	G96
2004 YM ₁₄	2004 12 19.41922	08 24 31.56	+20 43 10.0	19.6 R	G96	2004 YA ₁₅	* 2004 12 18.37218	08 29 48.85	+20 37 25.0	20.1 R	G96
2004 YM ₁₄	2004 12 19.43291	08 24 31.09	+20 43 10.1	20.6 R	G96	2004 YA ₁₅	2004 12 18.38266	08 29 48.71	+20 37 32.3	20.8 R	G96
2004 YN ₁₄	* 2004 12 18.37152	08 25 49.66	+21 30 35.0	19.7 R	G96	2004 YA ₁₅	2004 12 18.39312	08 29 48.60	+20 37 39.4	20.1 R	G96
2004 YN ₁₄	2004 12 18.38201	08 25 49.37	+21 30 36.3	20.1 R	G96	2004 YA ₁₅	2004 12 18.40366	08 29 48.46	+20 37 46.4	20.1 R	G96
2004 YN ₁₄	2004 12 18.39248	08 25 49.01	+21 30 37.3	19.9 R	G96	2004 YA ₁₅	2004 12 19.39270	08 29 38.16	+20 49 12.4	19.6 R	G96
2004 YN ₁₄	2004 12 18.40300	08 25 48.65	+21 30 38.3	20.8 R	G96	2004 YA ₁₅	2004 12 19.40631	08 29 37.97	+20 49 22.4	20.0 R	G96
2004 YN ₁₄	2004 12 19.39205	08 25 16.57	+21 32 11.4	22.0 R	G96	2004 YA ₁₅	2004 12 19.41987	08 29 37.77	+20 49 31.8	18.9 R	G96
2004 YN ₁₄	2004 12 19.40566	08 25 16.12	+21 32 12.4	22.0 R	G96	2004 YA ₁₅	2004 12 19.43355	08 29 37.56	+20 49 40.9	18.5 R	G96
2004 YN ₁₄	2004 12 19.41922	08 25 15.56	+21 32 14.3	20.6 R	G96	2004 YB ₁₅	* 2004 12 18.37218	08 29 59.91	+21 00 32.6	20.9 R	G96
2004 YN ₁₄	2004 12 19.43291	08 25 15.11	+21 32 16.0	20.9 R	G96	2004 YB ₁₅	2004 12 18.38266	08 29 59.59	+21 00 34.0	20.8 R	G96
2004 YO ₁₄	* 2004 12 18.37152	08 26 15.39	+21 19 22.1	20.2 R	G96	2004 YB ₁₅	2004 12 18.39312	08 29 59.23	+21 00 34.8	21.0 R	G96
2004 YO ₁₄	2004 12 18.38201	08 26 15.12	+21 19 27.5	20.7 R	G96	2004 YB ₁₅	2004 12 18.40366	08 29 58.89	+21 00 35.8	19.8 R	G96
2004 YO ₁₄	2004 12 18.39248	08 26 14.82	+21 19 32.5	20.9 R	G96	2004 YB ₁₅	2004 12 19.39270	08 29 26.49	+21 02 13.8	20.7 R	G96
2004 YO ₁₄	2004 12 18.40300	08 26 14.55	+21 19 37.9	20.9 R	G96	2004 YB ₁₅	2004 12 19.40631	08 29 26.00	+21 02 15.8	21.1 R	G96
2004 YO ₁₄	2004 12 19.39205	08 25 48.63	+21 27 44.0	20.1 R	G96	2004 YB ₁₅	2004 12 19.41987	08 29 25.54	+21 02 16.8	20.2 R	G96
2004 YO ₁₄	2004 12 19.40566	08 25 48.26	+21 27 50.9	19.9 R	G96	2004 YB ₁₅	2004 12 19.43355	08 29 25.04	+21 02 18.4	21.2 R	G96
2004 YO ₁₄	2004 12 19.41922	08 25 47.86	+21 27 57.6	20.4 R	G96	2004 YC ₁₅	* 2004 12 18.37218	08 30 01.60	+21 22 37.5	20.0 R	G96
2004 YO ₁₄	2004 12 19.43291	08 25 47.43	+21 28 04.3	20.4 R	G96	2004 YC ₁₅	2004 12 18.38266	08 30 01.36	+21 22 37.4	21.1 R	G96
2004 YP ₁₄	* 2004 12 18.37152	08 26 17.85	+20 46 51.1	19.4 R	G96	2004 YC ₁₅	2004 12 18.39312	08 30 01.01	+21 22 38.0	21.1 R	G96
2004 YP ₁₄	2004 12 18.38201	08 26 17.57	+20 46 53.6	19.6 R	G96	2004 YC ₁₅	2004 12 18.40366	08 30 00.72	+21 22 38.2	21.3 R	G96
2004 YP ₁₄	2004 12 18.39248	08 26 17.29	+20 46 56.0	19.5 R	G96	2004 YC ₁₅	2004 12 19.39270	08 29 33.65	+21 24 02.1	20.0 R	G96
2004 YP ₁₄	2004 12 18.40300	08 26 17.01	+20 46 58.6	19.5 R	G96	2004 YC ₁₅	2004 12 19.40631	08 29 33.15	+21 24 03.6	20.8 R	G96
2004 YP ₁₄	2004 12 19.39205	08 25 52.29	+20 50 57.1	19.7 R	G96	2004 YC ₁₅	2004 12 19.41987	08 29 32.78	+21 24 05.3	20.7 R	G96
2004 YP ₁₄	2004 12 19.40566	08 25 51.90	+20 51 00.3	19.7 R	G96	2004 YC ₁₅	2004 12 19.43355	08 29 32.28	+21 24 07.0	21.0 R	G96
2004 YP ₁₄	2004 12 19.41922	08 25 51.52	+20 51 03.8	19.7 R	G96	2004 YD ₁₅	* 2004 12 18.37218	08 30 04.52	+21 22 04.6	20.5 R	G96
2004 YP ₁₄	2004 12 19.43291	08 25 51.14	+20 51 07.2	19.9 R	G96	2004 YD ₁₅	2004 12 18.38266	08 30 04.21	+21 22 06.1	20.8 R	G96
2004 YQ ₁₄	* 2004 12 18.37152	08 26 21.28	+21 30 08.1	19.4 R	G96	2004 YD ₁₅	2004 12 18.39312	08 30 03.87	+21 22 07.2	21.0 R	G96
2004 YQ ₁₄	2004 12 18.38201	08 26 21.12	+21 30 10.0	19.1 R	G96	2004 YD ₁₅	2004 12 18.40366	08 30 03.54	+21 22 08.4	20.5 R	G96
2004 YQ ₁₄	2004 12 18.39248	08 26 20.96	+21 30 12.3	18.4 R	G96	2004 YD ₁₅	2004 12 19.39270	08 29 33.81	+21 23 36.1	21.4 R	G96
2004 YQ ₁₄	2004 12 18.40300	08 26 20.78	+21 30 14.4	18.4 R	G96	2004 YD ₁₅	2004 12 19.40631	08 29 33.43	+21 23 36.5	20.3 R	G96
2004 YQ ₁₄	2004 12 19.39205	08 26 06.70	+21 33 27.6	19.2 R	G96	2004 YD ₁₅	200				

2004 YJ ₁₅	2004 12 19.39270	08 31 52.70	+20 35 57.6	19.2 R	G96	2004 YW ₁₅	2004 12 19.42052	08 35 23.29	+21 32 54.2	19.0 R	G96
2004 YJ ₁₅	2004 12 19.40631	08 31 52.06	+20 35 55.1	19.9 R	G96	2004 YW ₁₅	2004 12 19.43420	08 35 22.73	+21 32 52.4	18.9 R	G96
2004 YJ ₁₅	2004 12 19.41987	08 31 52.34	+20 35 52.8	19.9 R	G96	2004 YX ₁₅	* 2004 12 18.37282	08 36 26.14	+20 55 04.2	19.3 R	G96
2004 YJ ₁₅	2004 12 19.43355	08 31 51.74	+20 35 50.0	19.5 R	G96	2004 YX ₁₅	2004 12 18.38331	08 36 26.08	+20 55 02.7	19.3 R	G96
2004 YK ₁₅	* 2004 12 18.37282	08 33 06.93	+21 21 49.5	20.4 R	G96	2004 YX ₁₅	2004 12 18.39377	08 36 26.03	+20 55 01.5	19.4 R	G96
2004 YK ₁₅	2004 12 18.38331	08 33 06.71	+21 21 49.8	20.7 R	G96	2004 YX ₁₅	2004 12 18.40431	08 36 25.99	+20 55 00.0	19.0 R	G96
2004 YK ₁₅	2004 12 18.39377	08 33 06.45	+21 21 50.2	20.9 R	G96	2004 YX ₁₅	2004 12 19.39335	08 36 23.71	+20 53 03.5	19.4 R	G96
2004 YK ₁₅	2004 12 18.40431	08 33 06.25	+21 21 50.6	20.3 R	G96	2004 YX ₁₅	2004 12 19.40696	08 36 23.63	+20 53 02.1	19.6 R	G96
2004 YK ₁₅	2004 12 19.39335	08 32 45.28	+21 22 32.5	20.5 R	G96	2004 YX ₁₅	2004 12 19.42052	08 36 23.53	+20 53 00.6	19.5 R	G96
2004 YK ₁₅	2004 12 19.40696	08 32 45.01	+21 22 33.6	21.0 R	G96	2004 YX ₁₅	2004 12 19.43420	08 36 23.45	+20 52 59.0	19.0 R	G96
2004 YK ₁₅	2004 12 19.42052	08 32 44.71	+21 22 33.6	20.8 R	G96	2004 YX ₁₅	* 2004 12 18.37282	08 36 30.74	+20 54 28.7	19.4 R	G96
2004 YK ₁₅	2004 12 19.43420	08 32 44.37	+21 22 34.4	21.4 R	G96	2004 YX ₁₅	2004 12 18.38331	08 36 30.47	+20 54 30.4	19.4 R	G96
2004 YL ₁₅	* 2004 12 18.37282	08 33 31.73	+20 58 53.9	20.2 R	G96	2004 YX ₁₅	2004 12 18.39377	08 36 30.19	+20 54 32.1	19.2 R	G96
2004 YL ₁₅	2004 12 18.38331	08 33 31.46	+20 58 57.2	20.4 R	G96	2004 YX ₁₅	2004 12 18.40431	08 36 29.95	+20 54 33.6	19.8 R	G96
2004 YL ₁₅	2004 12 18.39377	08 33 31.20	+20 59 00.0	20.2 R	G96	2004 YX ₁₅	2004 12 19.39335	08 36 05.76	+20 57 09.7	19.4 R	G96
2004 YL ₁₅	2004 12 18.40431	08 33 30.90	+20 59 03.1	20.2 R	G96	2004 YX ₁₅	2004 12 19.40696	08 36 05.40	+20 57 11.7	19.7 R	G96
2004 YL ₁₅	2004 12 19.39335	08 33 07.58	+21 03 45.0	19.9 R	G96	2004 YX ₁₅	2004 12 19.42052	08 36 05.03	+20 57 14.0	20.1 R	G96
2004 YL ₁₅	2004 12 19.40696	08 33 07.10	+21 03 49.2	19.9 R	G96	2004 YX ₁₅	2004 12 19.43420	08 36 04.64	+20 57 16.3	19.6 R	G96
2004 YL ₁₅	2004 12 19.42052	08 33 06.83	+21 03 52.4	19.8 R	G96	2004 YZ ₁₅	* 2004 12 18.37347	08 38 06.04	+20 39 15.1	19.4 R	G96
2004 YL ₁₅	2004 12 19.43420	08 33 06.46	+21 03 57.5	20.4 R	G96	2004 YZ ₁₅	2004 12 18.38396	08 38 05.73	+20 39 15.0	19.5 R	G96
2004 YM ₁₅	* 2004 12 18.37282	08 33 36.25	+21 02 55.1	20.0 R	G96	2004 YZ ₁₅	2004 12 18.39443	08 38 05.40	+20 39 14.3	19.6 R	G96
2004 YM ₁₅	2004 12 18.38331	08 33 36.07	+21 02 56.5	20.9 R	G96	2004 YZ ₁₅	2004 12 18.40495	08 38 05.05	+20 39 14.2	19.5 R	G96
2004 YM ₁₅	2004 12 18.39377	08 33 35.90	+21 02 58.6	20.6 R	G96	2004 YZ ₁₅	2004 12 19.39399	08 37 36.33	+20 38 36.1	19.2 R	G96
2004 YM ₁₅	2004 12 18.40431	08 33 35.72	+21 03 00.6	20.5 R	G96	2004 YZ ₁₅	2004 12 19.40760	08 37 35.91	+20 38 35.9	19.2 R	G96
2004 YM ₁₅	2004 12 19.39335	08 33 20.76	+21 05 49.9	18.7 R	G96	2004 YZ ₁₅	2004 12 19.42117	08 37 35.52	+20 38 35.6	18.7 R	G96
2004 YM ₁₅	2004 12 19.40696	08 33 20.52	+21 05 52.0	19.7 R	G96	2004 YZ ₁₅	2004 12 19.43485	08 37 35.06	+20 38 34.6	18.2 R	G96
2004 YM ₁₅	2004 12 19.42052	08 33 20.19	+21 05 54.1	18.9 R	G96	2004 YA ₁₆	* 2004 12 18.37347	08 38 18.21	+21 05 31.5	20.3 R	G96
2004 YM ₁₅	2004 12 19.43420	08 33 20.00	+21 05 56.5	21.5 R	G96	2004 YA ₁₆	2004 12 18.38396	08 38 17.88	+21 05 29.4	19.7 R	G96
2004 YN ₁₅	* 2004 12 18.37282	08 33 53.17	+21 24 01.0	19.9 R	G96	2004 YA ₁₆	2004 12 18.39443	08 38 17.60	+21 05 29.2	21.0 R	G96
2004 YN ₁₅	2004 12 18.38331	08 33 52.97	+21 24 02.0	20.1 R	G96	2004 YA ₁₆	2004 12 18.40495	08 38 17.31	+21 05 27.7	19.3 R	G96
2004 YN ₁₅	2004 12 18.39377	08 33 52.77	+21 24 03.0	20.1 R	G96	2004 YA ₁₆	2004 12 19.39399	08 37 49.79	+21 03 40.0	20.0 R	G96
2004 YN ₁₅	2004 12 18.40431	08 33 52.56	+21 24 04.2	20.3 R	G96	2004 YA ₁₆	2004 12 19.40760	08 37 49.39	+21 03 39.1	19.3 R	G96
2004 YN ₁₅	2004 12 19.39335	08 33 34.41	+21 25 54.5	20.3 R	G96	2004 YA ₁₆	2004 12 19.42117	08 37 48.93	+21 03 37.1	20.2 R	G96
2004 YN ₁₅	2004 12 19.40696	08 33 34.12	+21 25 56.0	20.2 R	G96	2004 YA ₁₆	2004 12 19.43485	08 37 48.53	+21 03 35.4	21.3 R	G96
2004 YN ₁₅	2004 12 19.42052	08 33 33.80	+21 25 57.8	20.5 R	G96	2004 YB ₁₆	* 2004 12 18.37347	08 38 58.06	+20 54 21.1	19.8 R	G96
2004 YN ₁₅	2004 12 19.43420	08 33 33.48	+21 25 59.4	20.1 R	G96	2004 YB ₁₆	2004 12 18.38396	08 38 57.87	+20 54 22.7	19.4 R	G96
2004 YO ₁₅	* 2004 12 18.37282	08 33 53.90	+20 46 15.2	20.1 R	G96	2004 YB ₁₆	2004 12 18.39443	08 38 57.72	+20 54 24.6	19.5 R	G96
2004 YO ₁₅	2004 12 18.38331	08 33 53.61	+20 46 18.2	19.9 R	G96	2004 YB ₁₆	2004 12 18.40495	08 38 57.55	+20 54 26.5	19.7 R	G96
2004 YO ₁₅	2004 12 18.39377	08 33 53.26	+20 46 20.8	20.6 R	G96	2004 YB ₁₆	2004 12 19.39399	08 38 43.37	+20 57 10.2	19.5 R	G96
2004 YO ₁₅	2004 12 18.40431	08 33 52.95	+20 46 23.1	20.1 R	G96	2004 YB ₁₆	2004 12 19.40760	08 38 43.13	+20 57 12.6	18.9 R	G96
2004 YO ₁₅	2004 12 19.39335	08 33 22.98	+20 50 27.1	21.4 R	G96	2004 YB ₁₆	2004 12 19.42117	08 38 42.87	+20 57 14.9	19.3 R	G96
2004 YO ₁₅	2004 12 19.40696	08 33 22.49	+20 50 30.4	21.3 R	G96	2004 YB ₁₆	2004 12 19.43485	08 38 42.63	+20 57 16.9	19.4 R	G96
2004 YO ₁₅	2004 12 19.42052	08 33 22.03	+20 50 34.2	18.5 R	G96	2004 YC ₁₆	* 2004 12 18.37347	08 39 35.32	+21 16 28.4	20.0 R	G96
2004 YO ₁₅	2004 12 19.43420	08 33 21.61	+20 50 37.6	19.3 R	G96	2004 YC ₁₆	2004 12 18.38396	08 39 35.14	+21 16 28.0	20.7 R	G96
2004 YP ₁₅	* 2004 12 18.37282	08 34 13.11	+21 20 15.5	19.7 R	G96	2004 YC ₁₆	2004 12 18.39443	08 39 34.92	+21 16 27.3	20.6 R	G96
2004 YP ₁₅	2004 12 18.38331	08 34 12.83	+21 20 16.5	19.8 R	G96	2004 YC ₁₆	2004 12 18.40495	08 39 34.74	+21 16 26.7	21.1 R	G96
2004 YP ₁₅	2004 12 18.39377	08 34 12.57	+21 20 17.5	19.1 R	G96	2004 YC ₁₆	2004 12 19.39399	08 39 16.86	+21 15 26.8	21.0 R	G96
2004 YP ₁₅	2004 12 18.40431	08 34 12.31	+21 20 18.9	19.1 R	G96	2004 YC ₁₆	2004 12 19.40760	08 39 16.56	+21 15 25.5	20.9 R	G96
2004 YP ₁₅	2004 12 19.39335	08 33 49.13	+21 21 56.0	20.0 R	G96	2004 YC ₁₆	2004 12 19.42117	08 39 16.25	+21 15 24.5	20.9 R	G96
2004 YP ₁₅	2004 12 19.40696	08 33 48.78	+21 21 57.6	19.8 R	G96	2004 YC ₁₆	2004 12 19.43485	08 39 15.96	+21 15 24.2	20.4 R	G96
2004 YP ₁₅	2004 12 19.42052	08 33 48.41	+21 21 59.0	20.1 R	G96	2004 YD ₁₆	* 2004 12 18.37347	08 39 36.85	+21 17 20.4	18.9 R	G96
2004 YP ₁₅	2004 12 19.43420	08 33 48.04	+21 22 00.3	20.1 R	G96	2004 YD ₁₆	2004 12 18.38396	08 39 36.63	+21 17 21.8	19.1 R	G96
2004 YQ ₁₅	* 2004 12 18.37282	08 34 25.60	+20 36 32.7	20.9 R	G96	2004 YD ₁₆	2004 12 18.39443	08 39 36.42	+21 17 23.1	19.2 R	G96
2004 YQ ₁₅	2004 12 18.38331	08 34 25.31	+20 36 34.9	21.1 R	G96	2004 YD ₁₆	2004 12 18.40495	08 39 36.19	+21 17 24.3	19.3 R	G96
2004 YQ ₁₅	2004 12 18.39377	08 34 25.02	+20 36 37.4	20.9 R	G96	2004 YD ₁₆	2004 12 19.39399	08 39 17.05	+21 19 37.7	18.8 R	G96
2004 YQ ₁₅	2004 12 18.40431	08 34 24.77	+20 36 40.0	19.8 R	G96	2004 YD ₁₆	2004 12 19.40760	08 39 16.73	+21 19 39.5	18.6 R	G96
2004 YQ ₁₅	2004 12 19.39335	08 33 56.43	+20 39 56.0	20.7 R	G96	2004 YD ₁₆	2004 12 19.42117	08 39 16.41	+21 19 39.9	18.3 R	G96
2004 YQ ₁₅	2004 12 19.40696	08 33 56.01	+20 39 59.0	20.1 R	G96	2004 YD ₁₆	2004 12 19.43485	08 39 16.11	+21 19 43.5	18.0 R	G96
2004 YQ ₁₅	2004 12 19.42052	08 33 55.61	+20 40 01.7	22.0 R	G96	2004 YE ₁₆	* 2004 12 18.37347	08 39 36.92	+21 31 31.0	21.3 R	G96
2004 YQ ₁₅	2004 12 19.43420	08 33 55.24	+20 40 04.4	21.4 R	G96	2004 YE ₁₆	2004 12 18.38396	08 39 36.53	+21 31 31.2	21.2 R	G96
2004 YR ₁₅	* 2004 12 18.37282	08 34 41.38	+20 51 45.4	20.8 R	G96	2004 YE ₁₆	2004 12 18.39443	08 39 36.13	+21 31 31.2	20.5 R	G96
2004 YR ₁₅	2004 12 18.38331	08 34 41.08	+20 51 46.3	20.6 R	G96	2004 YE ₁₆	2004 12 18.40495	08 39 35.80	+21 31 30.3	20.2 R	G96
2004 YR ₁₅	2004 12 18.39377	08 34 40.83	+20 51 46.5	20.8 R	G96	2004 YE ₁₆	2004 12 19.39399	08 39 02.00	+21 31 56.8	19.9 R	G96
2004 YR ₁₅	2004 12 18.40431	08 34 40.52	+20 51 47.7	21.1 R	G96	2004 YE ₁₆	2004 12 19.40760	08 39 01.47	+21 31 58.4	21.6 R	G96
2004 YR ₁₅	2004 12 19.39335	08 34 12.96	+20 53 19.3	20.4 R	G96	2004 YE ₁₆	2004 12 19.42117	08 39 00.97	+21 31 57.7	21.8 R	G96
2004 YR ₁₅	2004 12 19.40696	08 34 12.51	+20 53 20.6	20.1 R	G96	2004 YE ₁₆	2004 12 19.43485	08 39 00.46	+21 31 58.5	20.6 R	G96
2004 YR ₁₅	2004 12 19.42052	08 34 12.09	+20 53 21.8	21.3 R	G96	2004 YF ₁₆	* 2004 12 18.37347	08 39 54.66	+21 40 40.4	20.3 R	G96
2004 YR ₁₅	2004 12 19.43420	08 34 11.74	+20 53 23.1	20.6 R	G96	2004 YF ₁₆	2004 12 18.38396	08 39 54.38	+21 40 40.0	19.6 R	G96
2004 YS ₁₅	* 2004 12 18.37282	08 34 42.98	+20 43 02.7	18.9 R	G96	2004 YF ₁₆	2004 12 18				

2004 YL ₁₆	* 2004 12 18.37347	08 40 39.32	+21 11 15.1	19.6 R	G96	2004 YY ₁₆	2004 12 18.39576	08 28 45.72	+19 36 46.0	20.1 R	G96
2004 YL ₁₆	2004 12 18.38396	08 40 39.11	+21 11 15.3	20.1 R	G96	2004 YY ₁₆	2004 12 18.40626	08 28 45.41	+19 36 48.5	20.8 R	G96
2004 YL ₁₆	2004 12 18.39443	08 40 38.90	+21 11 17.2	19.6 R	G96	2004 YY ₁₆	2004 12 19.39531	08 28 08.73	+19 40 07.6	20.8 R	G96
2004 YL ₁₆	2004 12 18.40495	08 40 38.68	+21 11 19.3	20.3 R	G96	2004 YY ₁₆	2004 12 19.40894	08 28 08.23	+19 40 10.6	20.1 R	G96
2004 YL ₁₆	2004 12 19.39399	08 40 20.22	+21 14 04.5	21.4 R	G96	2004 YY ₁₆	2004 12 19.42251	08 28 07.67	+19 40 13.1	20.5 R	G96
2004 YL ₁₆	2004 12 19.40760	08 40 19.94	+21 14 06.2	20.4 R	G96	2004 YY ₁₆	2004 12 19.43618	08 28 07.14	+19 40 15.9	21.2 R	G96
2004 YL ₁₆	2004 12 19.42117	08 40 19.67	+21 14 08.7	21.1 R	G96	2004 YZ ₁₆	* 2004 12 18.37480	08 28 48.52	+19 44 18.3	20.1 R	G96
2004 YL ₁₆	2004 12 19.43485	08 40 19.41	+21 14 11.1	20.6 R	G96	2004 YZ ₁₆	2004 12 18.38527	08 28 48.19	+19 44 19.8	21.3 R	G96
2004 YM ₁₆	* 2004 12 18.37347	08 40 53.27	+20 55 06.1	19.7 R	G96	2004 YZ ₁₆	2004 12 18.39576	08 28 47.95	+19 44 21.5	20.9 R	G96
2004 YM ₁₆	2004 12 18.38396	08 40 53.04	+20 55 09.7	19.7 R	G96	2004 YZ ₁₆	2004 12 18.40626	08 28 47.58	+19 44 23.3	21.1 R	G96
2004 YM ₁₆	2004 12 18.39443	08 40 52.79	+20 55 12.9	19.7 R	G96	2004 YZ ₁₆	2004 12 19.39531	08 28 18.86	+19 47 03.4	21.0 R	G96
2004 YM ₁₆	2004 12 18.40495	08 40 52.56	+20 55 16.4	19.6 R	G96	2004 YZ ₁₆	2004 12 19.40894	08 28 18.46	+19 47 06.7	21.8 R	G96
2004 YM ₁₆	2004 12 19.39399	08 40 31.20	+21 00 48.2	19.5 R	G96	2004 YZ ₁₆	2004 12 19.42251	08 28 17.99	+19 47 07.9	20.7 R	G96
2004 YM ₁₆	2004 12 19.40760	08 40 30.87	+21 00 53.0	19.4 R	G96	2004 YZ ₁₆	2004 12 19.43618	08 28 17.57	+19 47 11.1	20.4 R	G96
2004 YM ₁₆	2004 12 19.42117	08 40 30.52	+21 00 57.3	19.8 R	G96	2004 YA ₁₇	* 2004 12 18.37480	08 28 52.67	+19 43 29.3	21.0 R	G96
2004 YM ₁₆	2004 12 19.43485	08 40 30.16	+21 01 01.9	19.7 R	G96	2004 YA ₁₇	2004 12 18.38527	08 28 52.35	+19 43 29.9	21.1 R	G96
2004 YN ₁₆	* 2004 12 18.37347	08 41 02.02	+20 59 30.8	19.9 R	G96	2004 YA ₁₇	2004 12 18.39576	08 28 52.12	+19 43 30.6	20.7 R	G96
2004 YN ₁₆	2004 12 18.38396	08 41 01.74	+20 59 31.9	20.2 R	G96	2004 YA ₁₇	2004 12 18.40626	08 28 51.77	+19 43 31.0	21.9 R	G96
2004 YN ₁₆	2004 12 18.39443	08 41 01.47	+20 59 33.5	20.1 R	G96	2004 YA ₁₇	2004 12 19.39531	08 28 25.68	+19 44 44.2	20.7 R	G96
2004 YN ₁₆	2004 12 18.40495	08 41 01.20	+20 59 34.3	20.1 R	G96	2004 YA ₁₇	2004 12 19.40894	08 28 25.33	+19 44 45.6	20.9 R	G96
2004 YN ₁₆	2004 12 19.39399	08 40 35.32	+21 01 30.2	20.2 R	G96	2004 YA ₁₇	2004 12 19.42251	08 28 24.87	+19 44 45.8	21.5 R	G96
2004 YN ₁₆	2004 12 19.40760	08 40 34.93	+21 01 32.2	20.3 R	G96	2004 YA ₁₇	2004 12 19.43618	08 28 24.52	+19 44 47.5	20.6 R	G96
2004 YN ₁₆	2004 12 19.42117	08 40 34.56	+21 01 33.7	20.2 R	G96	2004 YB ₁₇	* 2004 12 18.37545	08 19 52.94	+20 28 16.7	20.0 R	G96
2004 YN ₁₆	2004 12 19.43485	08 40 34.16	+21 01 35.3	20.1 R	G96	2004 YB ₁₇	2004 12 18.38594	08 19 52.51	+20 28 19.4	19.2 R	G96
2004 YO ₁₆	* 2004 12 18.37347	08 41 05.67	+21 28 46.1	21.1 R	G96	2004 YB ₁₇	2004 12 18.39642	08 19 52.20	+20 28 22.2	20.4 R	G96
2004 YO ₁₆	2004 12 18.38396	08 41 05.41	+21 28 46.5	20.3 R	G96	2004 YB ₁₇	2004 12 18.40691	08 19 51.78	+20 28 24.9	21.0 R	G96
2004 YO ₁₆	2004 12 18.39443	08 41 05.05	+21 28 47.1	20.7 R	G96	2004 YB ₁₇	2004 12 19.35266	08 19 17.73	+20 32 36.6	19.9 R	G96
2004 YO ₁₆	2004 12 18.40495	08 41 04.76	+21 28 47.8	19.8 R	G96	2004 YB ₁₇	2004 12 19.36329	08 19 17.30	+20 32 38.9	19.9 R	G96
2004 YO ₁₆	2004 12 19.39399	08 40 36.61	+21 29 43.9	20.2 R	G96	2004 YB ₁₇	2004 12 19.37385	08 19 16.90	+20 32 42.0	19.6 R	G96
2004 YO ₁₆	2004 12 19.40760	08 40 36.16	+21 29 44.0	20.0 R	G96	2004 YB ₁₇	2004 12 19.38447	08 19 16.47	+20 32 44.6	20.0 R	G96
2004 YO ₁₆	2004 12 19.42117	08 40 35.73	+21 29 45.1	20.5 R	G96	2004 YC ₁₇	* 2004 12 18.37545	08 21 16.41	+20 00 45.8	20.3 R	G96
2004 YO ₁₆	2004 12 19.43485	08 40 35.28	+21 29 46.1	21.0 R	G96	2004 YC ₁₇	2004 12 18.38594	08 21 16.05	+20 00 49.2	18.2 R	G96
2004 YP ₁₆	* 2004 12 18.37480	08 25 27.04	+19 45 39.5	20.0 R	G96	2004 YC ₁₇	2004 12 18.39642	08 21 15.72	+20 00 52.6	20.9 R	G96
2004 YP ₁₆	2004 12 18.38527	08 25 26.71	+19 45 39.2	20.3 R	G96	2004 YC ₁₇	2004 12 18.40691	08 21 15.37	+20 00 57.3	21.1 R	G96
2004 YP ₁₆	2004 12 18.39576	08 25 26.41	+19 45 38.8	20.0 R	G96	2004 YC ₁₇	2004 12 19.39597	08 20 42.85	+20 07 04.2	20.6 R	G96
2004 YP ₁₆	2004 12 18.40626	08 25 26.10	+19 45 38.1	20.3 R	G96	2004 YC ₁₇	2004 12 19.40958	08 20 42.36	+20 07 09.1	20.7 R	G96
2004 YP ₁₆	2004 12 19.39531	08 24 58.06	+19 44 58.9	20.2 R	G96	2004 YC ₁₇	2004 12 19.42316	08 20 41.86	+20 07 14.7	21.1 R	G96
2004 YP ₁₆	2004 12 19.40894	08 24 57.62	+19 44 58.4	20.3 R	G96	2004 YC ₁₇	2004 12 19.43683	08 20 41.37	+20 07 19.7	21.6 R	G96
2004 YP ₁₆	2004 12 19.42251	08 24 57.23	+19 44 57.4	20.3 R	G96	2004 YD ₁₇	* 2004 12 18.37545	08 21 57.35	+20 02 17.2	20.5 R	G96
2004 YP ₁₆	2004 12 19.43618	08 24 56.77	+19 44 57.0	18.7 R	G96	2004 YD ₁₇	2004 12 18.38594	08 21 56.98	+20 02 16.6	21.4 R	G96
2004 YQ ₁₆	* 2004 12 18.37480	08 25 33.05	+19 38 16.9	19.7 R	G96	2004 YD ₁₇	2004 12 18.39642	08 21 56.54	+20 02 16.6	20.6 R	G96
2004 YQ ₁₆	2004 12 18.38527	08 25 32.74	+19 38 18.9	20.1 R	G96	2004 YD ₁₇	2004 12 18.40691	08 21 56.11	+20 02 16.0	20.7 R	G96
2004 YQ ₁₆	2004 12 18.39576	08 25 32.43	+19 38 21.0	20.1 R	G96	2004 YD ₁₇	2004 12 19.39597	08 21 18.56	+20 01 43.2	20.5 R	G96
2004 YQ ₁₆	2004 12 18.40626	08 25 32.13	+19 38 22.9	20.1 R	G96	2004 YD ₁₇	2004 12 19.40958	08 21 17.97	+20 01 42.6	21.3 R	G96
2004 YQ ₁₆	2004 12 19.39531	08 25 04.77	+19 41 29.2	19.5 R	G96	2004 YD ₁₇	2004 12 19.42316	08 21 17.49	+20 01 42.3	20.2 R	G96
2004 YQ ₁₆	2004 12 19.40894	08 25 04.34	+19 41 31.3	19.5 R	G96	2004 YD ₁₇	2004 12 19.43683	08 21 16.87	+20 01 41.5	19.7 R	G96
2004 YQ ₁₆	2004 12 19.42251	08 25 03.87	+19 41 35.6	19.4 R	G96	2004 YE ₁₇	* 2004 12 18.37545	08 22 27.48	+19 36 24.7	21.6 R	G96
2004 YQ ₁₆	2004 12 19.43618	08 25 03.46	+19 41 37.2	19.5 R	G96	2004 YE ₁₇	2004 12 18.38594	08 22 27.07	+19 36 27.1	20.5 R	G96
2004 YR ₁₆	* 2004 12 18.37480	08 25 40.87	+20 08 05.7	19.8 R	G96	2004 YE ₁₇	2004 12 18.39642	08 22 26.76	+19 36 29.4	20.4 R	G96
2004 YR ₁₆	2004 12 18.38527	08 25 40.56	+20 08 06.8	21.2 R	G96	2004 YE ₁₇	2004 12 18.40691	08 22 26.35	+19 36 31.3	21.0 R	G96
2004 YR ₁₆	2004 12 18.39576	08 25 40.13	+20 08 09.9	20.1 R	G96	2004 YE ₁₇	2004 12 19.39597	08 21 52.83	+19 40 03.0	20.9 R	G96
2004 YR ₁₆	2004 12 18.40626	08 25 40.03	+20 08 11.0	19.8 R	G96	2004 YE ₁₇	2004 12 19.40958	08 21 52.27	+19 40 06.0	20.1 R	G96
2004 YR ₁₆	2004 12 19.39531	08 25 12.08	+20 11 32.7	21.7 R	G96	2004 YE ₁₇	2004 12 19.42316	08 21 51.79	+19 40 09.9	21.9 R	G96
2004 YR ₁₆	2004 12 19.40894	08 25 11.71	+20 11 35.8	20.7 R	G96	2004 YE ₁₇	2004 12 19.43683	08 21 51.32	+19 40 11.7	20.4 R	G96
2004 YR ₁₆	2004 12 19.42251	08 25 11.27	+20 11 39.0	20.4 R	G96	2004 YF ₁₇	* 2004 12 18.37545	08 23 05.23	+20 28 56.5	19.8 R	G96
2004 YR ₁₆	2004 12 19.43618	08 25 10.83	+20 11 41.2	20.6 R	G96	2004 YF ₁₇	2004 12 18.38594	08 23 04.81	+20 28 58.7	19.9 R	G96
2004 YS ₁₆	* 2004 12 18.37480	08 25 54.00	+20 17 52.3	20.2 R	G96	2004 YF ₁₇	2004 12 18.39642	08 23 04.40	+20 29 00.7	19.9 R	G96
2004 YS ₁₆	2004 12 18.38527	08 25 53.58	+20 17 51.7	20.2 R	G96	2004 YF ₁₇	2004 12 18.40691	08 23 04.01	+20 29 02.9	20.1 R	G96
2004 YS ₁₆	2004 12 18.39576	08 25 53.22	+20 17 50.8	19.9 R	G96	2004 YF ₁₇	2004 12 19.39597	08 22 26.19	+20 32 31.0	19.6 R	G96
2004 YS ₁₆	2004 12 18.40626	08 25 52.81	+20 17 49.4	19.7 R	G96	2004 YF ₁₇	2004 12 19.40958	08 22 25.62	+20 32 33.6	19.9 R	G96
2004 YS ₁₆	2004 12 19.39531	08 25 16.81	+20 16 10.5	20.1 R	G96	2004 YF ₁₇	2004 12 19.42316	08 22 25.08	+20 32 36.4	20.2 R	G96
2004 YS ₁₆	2004 12 19.40894	08 25 16.30	+20 16 10.4	20.1 R	G96	2004 YF ₁₇	2004 12 19.43683	08 22 24.51	+20 32 38.9	19.3 R	G96
2004 YS ₁₆	2004 12 19.42251	08 25 15.71	+20 16 08.1	20.0 R	G96	2004 YG ₁₇	* 2004 12 18.37545	08 23 44.03	+19 52 50.8	19.8 R	G96
2004 YS ₁₆	2004 12 19.43618	08 25 15.21	+20 16 06.5	20.0 R	G96	2004 YG ₁₇	2004 12 18.38594	08 23 43.63	+19 52 51.3	19.5 R	G96
2004 YT ₁₆	* 2004 12 18.37480	08 26 35.03	+20 33 39.7	19.2 R	G96	2004 YG ₁₇	2004 12 18.39642	08 23 43.29	+19 52 50.9	19.7 R	G96
2004 YT ₁₆	2004 12 18.38527	08 26 34.61	+20 33 41.8	20.6 R	G96	2004 YG ₁₇	2004 12 18.40691	08 23 42.90	+19 52 52.8	20.2 R	G96
2004 YT ₁₆	2004 12 18.39576	08 26 34.30	+20 33 44.0	19.7 R	G96	2004 YG ₁₇	2004 12 19.39597	08 23 08.62	+19 54 02.8	20.4 R	G96
2004 YT ₁₆	2004 12 18.40626	08 26 33.95	+20 33 45.9	20.3 R	G96	2004 YG ₁₇	2004 12 19.40958	08 23 08.13	+19 54 03.3	19.4 R	G96
2004 YT ₁₆	2004 12 19.39205	08 26 03.04	+20 37 00.7	19.6 R	G96	2004 YG ₁₇	2004 12 19.42316	0			

2004 YM ₁₇	2004 12 19.39663	08 09 34.96	+19 13 12.0	20.3 R	G96	2004 YZ ₁₇	2004 12 19.42449	08 15 43.54	+19 19 27.9	19.3 R	G96
2004 YM ₁₇	2004 12 19.41024	08 09 34.49	+19 13 14.2	21.1 R	G96	2004 YZ ₁₇	2004 12 19.43814	08 15 43.16	+19 19 29.7	19.4 R	G96
2004 YM ₁₇	2004 12 19.42384	08 09 34.02	+19 13 15.9	20.9 R	G96	2004 YA ₁₈	* 2004 12 18.37743	08 16 48.74	+18 52 54.2	18.5 R	G96
2004 YM ₁₇	2004 12 19.43749	08 09 33.55	+19 13 17.6	21.3 R	G96	2004 YA ₁₈	2004 12 18.38789	08 16 48.30	+18 52 54.5	20.1 R	G96
2004 YN ₁₇	* 2004 12 18.37613	08 10 37.80	+19 03 38.7	19.5 R	G96	2004 YA ₁₈	2004 12 18.39838	08 16 47.90	+18 52 55.3	22.0 R	G96
2004 YN ₁₇	2004 12 18.38659	08 10 37.45	+19 03 41.0	20.1 R	G96	2004 YA ₁₈	2004 12 18.40890	08 16 47.43	+18 52 55.5	21.6 R	G96
2004 YN ₁₇	2004 12 18.39708	08 10 37.11	+19 03 43.4	19.9 R	G96	2004 YA ₁₈	2004 12 19.39728	08 16 11.69	+18 54 00.1	21.0 R	G96
2004 YN ₁₇	2004 12 18.40760	08 10 36.76	+19 03 45.9	20.0 R	G96	2004 YA ₁₈	2004 12 19.41089	08 16 11.13	+18 54 00.7	20.1 R	G96
2004 YN ₁₇	2004 12 19.39663	08 10 05.39	+19 07 29.8	19.9 R	G96	2004 YA ₁₈	2004 12 19.42449	08 16 10.58	+18 54 02.1	20.5 R	G96
2004 YN ₁₇	2004 12 19.41024	08 10 04.92	+19 07 32.5	19.8 R	G96	2004 YA ₁₈	2004 12 19.43814	08 16 10.08	+18 54 02.8	20.1 R	G96
2004 YN ₁₇	2004 12 19.42384	08 10 04.42	+19 07 34.9	19.3 R	G96	2004 YB ₁₈	* 2004 12 18.37743	08 16 50.97	+18 32 09.4	20.9 R	G96
2004 YN ₁₇	2004 12 19.43749	08 10 03.96	+19 07 39.0	20.0 R	G96	2004 YB ₁₈	2004 12 18.38789	08 16 50.61	+18 32 11.8	20.9 R	G96
2004 YO ₁₇	* 2004 12 18.37613	08 10 41.01	+18 28 58.7	20.2 R	G96	2004 YB ₁₈	2004 12 18.39838	08 16 50.32	+18 32 13.9	20.1 R	G96
2004 YO ₁₇	2004 12 18.38659	08 10 40.65	+18 29 02.2	19.7 R	G96	2004 YB ₁₈	2004 12 18.40890	08 16 49.99	+18 32 15.2	20.4 R	G96
2004 YO ₁₇	2004 12 18.39708	08 10 40.29	+18 29 05.5	20.8 R	G96	2004 YB ₁₈	2004 12 19.39728	08 16 17.03	+18 35 09.7	20.2 R	G96
2004 YO ₁₇	2004 12 18.40760	08 10 39.89	+18 29 08.4	21.4 R	G96	2004 YB ₁₈	2004 12 19.41089	08 16 16.53	+18 35 12.3	20.4 R	G96
2004 YO ₁₇	2004 12 19.39663	08 10 05.25	+18 34 20.5	20.6 R	G96	2004 YB ₁₈	2004 12 19.42449	08 16 16.07	+18 35 14.7	20.1 R	G96
2004 YO ₁₇	2004 12 19.41024	08 10 04.74	+18 34 24.4	20.2 R	G96	2004 YB ₁₈	2004 12 19.43814	08 16 15.51	+18 35 17.0	19.5 R	G96
2004 YO ₁₇	2004 12 19.42384	08 10 04.23	+18 34 29.0	20.9 R	G96	2004 YC ₁₈	* 2004 12 18.37743	08 17 46.52	+18 53 16.7	20.9 R	G96
2004 YO ₁₇	2004 12 19.43749	08 10 03.71	+18 34 33.5	20.7 R	G96	2004 YC ₁₈	2004 12 18.38789	08 17 46.17	+18 53 17.9	20.7 R	G96
2004 YP ₁₇	* 2004 12 18.37613	08 11 03.90	+18 49 19.8	19.6 R	G96	2004 YC ₁₈	2004 12 18.39838	08 17 45.84	+18 53 19.7	19.9 R	G96
2004 YP ₁₇	2004 12 18.38659	08 11 03.51	+18 49 21.6	19.8 R	G96	2004 YC ₁₈	2004 12 18.40890	08 17 45.47	+18 53 20.7	20.3 R	G96
2004 YP ₁₇	2004 12 18.39708	08 11 03.09	+18 49 23.9	19.2 R	G96	2004 YC ₁₈	2004 12 19.39792	08 17 14.46	+18 55 43.0	20.5 R	G96
2004 YP ₁₇	2004 12 18.40760	08 11 02.70	+18 49 25.9	17.4 R	G96	2004 YC ₁₈	2004 12 19.41154	08 17 14.04	+18 55 45.1	20.2 R	G96
2004 YP ₁₇	2004 12 19.39663	08 10 25.69	+18 52 29.0	19.9 R	G96	2004 YC ₁₈	2004 12 19.42514	08 17 13.54	+18 55 46.9	20.8 R	G96
2004 YP ₁₇	2004 12 19.41024	08 10 25.13	+18 52 31.4	20.1 R	G96	2004 YC ₁₈	2004 12 19.43878	08 17 13.12	+18 55 49.1	20.8 R	G96
2004 YP ₁₇	2004 12 19.42384	08 10 24.60	+18 52 34.1	19.7 R	G96	2004 YD ₁₈	* 2004 12 18.37743	08 18 05.29	+18 54 16.4	19.5 R	G96
2004 YP ₁₇	2004 12 19.43749	08 10 24.04	+18 52 36.6	19.6 R	G96	2004 YD ₁₈	2004 12 18.38789	08 18 04.98	+18 54 18.6	19.4 R	G96
2004 YQ ₁₇	* 2004 12 18.37678	08 12 26.74	+18 30 09.5	19.8 R	G96	2004 YD ₁₈	2004 12 18.39838	08 18 04.69	+18 54 20.9	19.7 R	G96
2004 YQ ₁₇	2004 12 18.38723	08 12 26.44	+18 30 11.6	19.0 R	G96	2004 YD ₁₈	2004 12 18.40890	08 18 04.40	+18 54 23.6	19.9 R	G96
2004 YQ ₁₇	2004 12 18.39773	08 12 26.04	+18 30 12.7	20.1 R	G96	2004 YD ₁₈	2004 12 19.39792	08 17 37.43	+18 58 13.1	19.4 R	G96
2004 YQ ₁₇	2004 12 18.40825	08 12 25.69	+18 30 14.4	20.2 R	G96	2004 YD ₁₈	2004 12 19.41154	08 17 37.00	+18 58 16.4	19.4 R	G96
2004 YQ ₁₇	2004 12 19.39663	08 11 54.85	+18 32 39.4	21.4 R	G96	2004 YD ₁₈	2004 12 19.42514	08 17 36.58	+18 58 19.7	18.8 R	G96
2004 YQ ₁₇	2004 12 19.41024	08 11 54.40	+18 32 41.6	20.9 R	G96	2004 YD ₁₈	2004 12 19.43878	08 17 36.25	+18 58 23.1	19.7 R	G96
2004 YQ ₁₇	2004 12 19.42384	08 11 53.94	+18 32 43.8	20.3 R	G96	2004 YE ₁₈	* 2004 12 18.37743	08 18 17.75	+18 35 10.8	19.8 R	G96
2004 YQ ₁₇	2004 12 19.43749	08 11 53.44	+18 32 45.0	20.1 R	G96	2004 YE ₁₈	2004 12 18.38789	08 18 17.31	+18 35 11.2	20.5 R	G96
2004 YR ₁₇	* 2004 12 18.37678	08 13 19.94	+19 23 45.4	20.1 R	G96	2004 YE ₁₈	2004 12 18.39838	08 18 16.79	+18 35 12.1	19.9 R	G96
2004 YR ₁₇	2004 12 18.38723	08 13 19.53	+19 23 45.7	20.3 R	G96	2004 YE ₁₈	2004 12 18.40890	08 18 16.36	+18 35 13.1	20.5 R	G96
2004 YR ₁₇	2004 12 18.39773	08 13 19.16	+19 23 46.3	20.1 R	G96	2004 YE ₁₈	2004 12 19.39792	08 17 33.58	+18 36 17.0	18.4 R	G96
2004 YR ₁₇	2004 12 18.40825	08 13 18.74	+19 23 47.4	20.8 R	G96	2004 YE ₁₈	2004 12 19.41154	08 17 32.93	+18 36 18.2	18.2 R	G96
2004 YR ₁₇	2004 12 19.39728	08 12 44.40	+19 25 13.2	19.6 R	G96	2004 YE ₁₈	2004 12 19.42514	08 17 32.32	+18 36 19.2	20.6 R	G96
2004 YR ₁₇	2004 12 19.41089	08 12 43.90	+19 25 14.2	19.9 R	G96	2004 YE ₁₈	2004 12 19.43878	08 17 31.67	+18 36 19.4	19.8 R	G96
2004 YR ₁₇	2004 12 19.42449	08 12 43.31	+19 25 15.2	21.0 R	G96	2004 YF ₁₈	* 2004 12 18.37743	08 18 18.83	+19 06 05.8	19.7 R	G96
2004 YR ₁₇	2004 12 19.43814	08 12 42.91	+19 25 16.8	20.2 R	G96	2004 YF ₁₈	2004 12 18.38789	08 18 18.47	+19 06 06.8	20.3 R	G96
2004 YS ₁₇	* 2004 12 18.37678	08 13 35.64	+19 21 03.4	19.7 R	G96	2004 YF ₁₈	2004 12 18.39838	08 18 18.10	+19 06 07.8	20.4 R	G96
2004 YS ₁₇	2004 12 18.38723	08 13 35.33	+19 21 05.3	19.4 R	G96	2004 YF ₁₈	2004 12 18.40890	08 18 17.71	+19 06 09.0	20.3 R	G96
2004 YS ₁₇	2004 12 18.39773	08 13 35.03	+19 21 07.1	19.5 R	G96	2004 YF ₁₈	2004 12 19.39792	08 17 43.04	+19 07 35.1	20.6 R	G96
2004 YS ₁₇	2004 12 18.40825	08 13 34.74	+19 21 09.0	18.5 R	G96	2004 YF ₁₈	2004 12 19.41154	08 17 42.53	+19 07 36.1	19.4 R	G96
2004 YS ₁₇	2004 12 19.39728	08 13 08.09	+19 24 12.3	19.7 R	G96	2004 YF ₁₈	2004 12 19.42514	08 17 41.96	+19 07 37.8	21.2 R	G96
2004 YS ₁₇	2004 12 19.41089	08 13 07.65	+19 24 14.9	19.4 R	G96	2004 YF ₁₈	2004 12 19.43878	08 17 41.46	+19 07 38.5	20.8 R	G96
2004 YS ₁₇	2004 12 19.42449	08 13 07.31	+19 24 17.8	19.3 R	G96	2004 YG ₁₈	* 2004 12 18.37743	08 18 22.27	+18 44 20.6	19.4 R	G96
2004 YS ₁₇	2004 12 19.43814	08 13 06.85	+19 24 19.7	19.3 R	G96	2004 YG ₁₈	2004 12 18.38789	08 18 21.88	+18 44 21.4	19.8 R	G96
2004 YT ₁₇	* 2004 12 18.37678	08 13 40.66	+19 02 07.7	19.6 R	G96	2004 YG ₁₈	2004 12 18.39838	08 18 21.53	+18 44 22.2	19.9 R	G96
2004 YT ₁₇	2004 12 18.38723	08 13 40.29	+19 02 07.1	19.9 R	G96	2004 YG ₁₈	2004 12 18.40890	08 18 21.19	+18 44 22.8	20.5 R	G96
2004 YT ₁₇	2004 12 18.39773	08 13 39.92	+19 02 06.1	19.7 R	G96	2004 YG ₁₈	2004 12 19.39792	08 17 49.00	+18 45 32.0	20.3 R	G96
2004 YT ₁₇	2004 12 18.40825	08 13 39.54	+19 02 05.3	19.4 R	G96	2004 YG ₁₈	2004 12 19.41154	08 17 48.50	+18 45 33.0	20.0 R	G96
2004 YT ₁₇	2004 12 19.39728	08 13 05.55	+19 00 53.4	19.4 R	G96	2004 YG ₁₈	2004 12 19.42514	08 17 48.01	+18 45 33.8	20.2 R	G96
2004 YT ₁₇	2004 12 19.41089	08 13 05.03	+19 00 52.4	18.8 R	G96	2004 YG ₁₈	2004 12 19.43878	08 17 47.50	+18 45 34.8	20.1 R	G96
2004 YT ₁₇	2004 12 19.42449	08 13 04.59	+19 00 50.9	19.3 R	G96	2004 YH ₁₈	* 2004 12 18.37743	08 18 40.09	+19 28 29.3	19.9 R	G96
2004 YT ₁₇	2004 12 19.43814	08 13 03.99	+19 00 50.5	19.5 R	G96	2004 YH ₁₈	2004 12 18.38789	08 18 39.84	+19 28 30.0	20.5 R	G96
2004 YU ₁₇	* 2004 12 18.37678	08 14 04.83	+18 38 35.9	20.1 R	G96	2004 YH ₁₈	2004 12 18.39838	08 18 39.48	+19 28 30.1	19.7 R	G96
2004 YU ₁₇	2004 12 18.38723	08 14 04.51	+18 38 39.0	20.0 R	G96	2004 YH ₁₈	2004 12 18.40890	08 18 39.11	+19 28 29.9	20.3 R	G96
2004 YU ₁₇	2004 12 18.39773	08 14 04.22	+18 38 41.7	20.1 R	G96	2004 YH ₁₈	2004 12 19.39792	08 18 07.81	+19 29 04.1	20.5 R	G96
2004 YU ₁₇	2004 12 18.40825	08 14 03.90	+18 38 44.2	20.5 R	G96	2004 YH ₁₈	2004 12 19.41154	08 18 07.32	+19 29 04.6	20.3 R	G96
2004 YU ₁₇	2004 12 19.39728	08 13 37.40	+18 42 58.1	20.3 R	G96	2004 YH ₁₈	2004 12 19.42514	08 18 06.87	+19 29 04.6	20.1 R	G96
2004 YU ₁₇	2004 12 19.41089	08 13 37.01	+18 43 01.9	20.7 R	G96	2004 YH ₁₈	2004 12 19.43878	08 18 06.38	+19 29 05.4	19.6 R	G96
2004 YU ₁₇	2004 12 19.42449	08 13 36.59	+18 43 05.4	20.3 R	G96	2004 YJ ₁₈	* 2004 12 18.37743	08 19 14.27	+18 59 38.0	20.8 R	G96
2004 YU ₁₇	2004 12 19.43814	08 13 36.21	+18 43 09.2	20.6 R	G96	2004 YJ ₁₈	2004 12 18.38789	08 19 13.94	+18 59 42.9	20.8 R	G96
2004 YV ₁₇	* 2004 12 18.37678	08 14 41.25	+18 31 36.8	18.2 R	G96	2004 YJ ₁₈	2004 12 18.398				

2004 YO ₁₈	* 2004 12 18.37743	08 19 54.83	+18 57 47.7	19.6 R	G96	2004 YB ₁₉	2004 12 18.39903	08 25 12.43	+19 06 25.1	18.0 R	G96
2004 YO ₁₈	2004 12 18.38789	08 19 54.50	+18 57 47.2	20.2 R	G96	2004 YB ₁₉	2004 12 18.40955	08 25 12.10	+19 06 24.9	18.8 R	G96
2004 YO ₁₈	2004 12 18.39838	08 19 54.19	+18 57 46.5	19.8 R	G96	2004 YB ₁₉	2004 12 19.39856	08 24 45.85	+19 06 29.2	20.1 R	G96
2004 YO ₁₈	2004 12 18.40890	08 19 53.88	+18 57 45.4	20.1 R	G96	2004 YB ₁₉	2004 12 19.41219	08 24 45.43	+19 06 29.1	20.2 R	G96
2004 YO ₁₈	2004 12 19.39792	08 19 25.00	+18 56 44.1	19.4 R	G96	2004 YB ₁₉	2004 12 19.42579	08 24 45.04	+19 06 29.4	19.9 R	G96
2004 YO ₁₈	2004 12 19.41154	08 19 24.60	+18 56 43.6	20.1 R	G96	2004 YB ₁₉	2004 12 19.43943	08 24 44.65	+19 06 29.4	20.2 R	G96
2004 YO ₁₈	2004 12 19.42514	08 19 24.14	+18 56 42.6	20.2 R	G96	2004 YC ₁₉	* 2004 12 18.37809	08 25 17.69	+18 59 46.0	20.9 R	G96
2004 YO ₁₈	2004 12 19.43878	08 19 23.70	+18 56 41.7	20.1 R	G96	2004 YC ₁₉	2004 12 18.38854	08 25 17.38	+18 59 46.6	21.2 R	G96
2004 YP ₁₈	* 2004 12 18.37743	08 20 37.27	+18 56 25.6	20.3 R	G96	2004 YC ₁₉	2004 12 18.39903	08 25 17.06	+18 59 47.8	20.4 R	G96
2004 YP ₁₈	2004 12 18.38789	08 20 37.00	+18 56 27.5	20.8 R	G96	2004 YC ₁₉	2004 12 18.40955	08 25 16.72	+18 59 48.5	20.5 R	G96
2004 YP ₁₈	2004 12 18.39838	08 20 36.69	+18 56 29.4	20.6 R	G96	2004 YC ₁₉	2004 12 19.39856	08 24 45.93	+19 01 13.0	21.0 R	G96
2004 YP ₁₈	2004 12 18.40890	08 20 36.39	+18 56 32.3	20.1 R	G96	2004 YC ₁₉	2004 12 19.41219	08 24 45.46	+19 01 14.8	21.4 R	G96
2004 YP ₁₈	2004 12 19.39792	08 20 11.27	+18 59 54.6	20.9 R	G96	2004 YC ₁₉	2004 12 19.42579	08 24 45.04	+19 01 15.3	21.2 R	G96
2004 YP ₁₈	2004 12 19.41154	08 20 10.89	+18 59 57.6	19.6 R	G96	2004 YC ₁₉	2004 12 19.43943	08 24 44.57	+19 01 16.3	20.8 R	G96
2004 YP ₁₈	2004 12 19.42514	08 20 10.48	+19 00 00.2	18.6 R	G96	2004 YD ₁₉	* 2004 12 18.37873	08 26 50.97	+18 40 09.6	19.9 R	G96
2004 YP ₁₈	2004 12 19.43878	08 20 10.08	+19 00 03.4	17.6 R	G96	2004 YD ₁₉	2004 12 18.38919	08 26 50.69	+18 40 10.7	19.9 R	G96
2004 YQ ₁₈	* 2004 12 18.37743	08 20 47.74	+18 53 12.4	20.6 R	G96	2004 YD ₁₉	2004 12 18.39969	08 26 50.31	+18 40 13.9	20.2 R	G96
2004 YQ ₁₈	2004 12 18.38789	08 20 47.27	+18 53 14.3	20.9 R	G96	2004 YD ₁₉	2004 12 18.41021	08 26 49.95	+18 40 16.4	20.5 R	G96
2004 YQ ₁₈	2004 12 18.39838	08 20 46.80	+18 53 17.0	20.7 R	G96	2004 YD ₁₉	2004 12 19.39922	08 26 18.31	+18 43 46.7	20.6 R	G96
2004 YQ ₁₈	2004 12 18.40890	08 20 46.33	+18 53 18.8	20.9 R	G96	2004 YD ₁₉	2004 12 19.41284	08 26 17.87	+18 43 49.6	20.8 R	G96
2004 YQ ₁₈	2004 12 19.39792	08 20 03.39	+18 56 54.9	19.7 R	G96	2004 YD ₁₉	2004 12 19.42643	08 26 17.38	+18 43 53.3	20.1 R	G96
2004 YQ ₁₈	2004 12 19.41154	08 20 02.80	+18 56 57.9	20.9 R	G96	2004 YD ₁₉	2004 12 19.44009	08 26 16.90	+18 43 55.7	21.6 R	G96
2004 YQ ₁₈	2004 12 19.42514	08 20 02.12	+18 57 00.7	19.5 R	G96	2004 YE ₁₉	* 2004 12 18.37873	08 26 51.17	+18 56 08.5	19.5 R	G96
2004 YQ ₁₈	2004 12 19.43878	08 20 01.51	+18 57 03.4	19.3 R	G96	2004 YE ₁₉	2004 12 18.38919	08 26 50.89	+18 56 11.0	19.5 R	G96
2004 YR ₁₈	* 2004 12 18.37743	08 20 51.39	+18 49 54.9	19.5 R	G96	2004 YE ₁₉	2004 12 18.39969	08 26 50.61	+18 56 13.5	19.8 R	G96
2004 YR ₁₈	2004 12 18.38789	08 20 51.19	+18 49 56.8	19.5 R	G96	2004 YE ₁₉	2004 12 18.41021	08 26 50.34	+18 56 16.2	19.5 R	G96
2004 YR ₁₈	2004 12 18.39838	08 20 50.95	+18 49 59.0	19.5 R	G96	2004 YE ₁₉	2004 12 19.39922	08 26 25.56	+19 00 14.6	19.4 R	G96
2004 YR ₁₈	2004 12 18.40890	08 20 50.74	+18 50 00.7	19.5 R	G96	2004 YE ₁₉	2004 12 19.41284	08 26 25.20	+19 00 17.8	19.7 R	G96
2004 YR ₁₈	2004 12 19.39792	08 20 29.56	+18 52 57.6	17.2 R	G96	2004 YE ₁₉	2004 12 19.42643	08 26 24.81	+19 00 21.3	19.6 R	G96
2004 YR ₁₈	2004 12 19.41154	08 20 29.26	+18 53 00.2	19.4 R	G96	2004 YE ₁₉	2004 12 19.44009	08 26 24.42	+19 00 24.6	19.2 R	G96
2004 YR ₁₈	2004 12 19.42514	08 20 28.93	+18 53 02.7	19.9 R	G96	2004 YF ₁₉	* 2004 12 18.37873	08 27 14.72	+18 45 19.7	20.4 R	G96
2004 YR ₁₈	2004 12 19.43878	08 20 28.64	+18 53 05.0	19.7 R	G96	2004 YF ₁₉	2004 12 18.38919	08 27 14.32	+18 45 20.5	20.6 R	G96
2004 YS ₁₈	* 2004 12 18.37809	08 22 41.47	+19 01 07.3	19.8 R	G96	2004 YF ₁₉	2004 12 18.39969	08 27 13.92	+18 45 21.4	19.1 R	G96
2004 YS ₁₈	2004 12 18.38854	08 22 41.11	+19 01 07.8	19.7 R	G96	2004 YF ₁₉	2004 12 18.41021	08 27 13.53	+18 45 22.3	20.5 R	G96
2004 YS ₁₈	2004 12 18.39903	08 22 40.74	+19 01 08.3	19.4 R	G96	2004 YF ₁₉	2004 12 19.39922	08 26 36.22	+18 46 46.8	19.7 R	G96
2004 YS ₁₈	2004 12 18.40955	08 22 40.36	+19 01 08.2	19.4 R	G96	2004 YF ₁₉	2004 12 19.41284	08 26 35.67	+18 46 48.1	20.4 R	G96
2004 YS ₁₈	2004 12 19.39856	08 22 06.93	+19 01 40.8	18.2 R	G96	2004 YF ₁₉	2004 12 19.42643	08 26 35.10	+18 46 49.5	20.9 R	G96
2004 YS ₁₈	2004 12 19.41219	08 22 06.42	+19 01 41.4	18.8 R	G96	2004 YF ₁₉	2004 12 19.44009	08 26 34.56	+18 46 50.6	19.8 R	G96
2004 YS ₁₈	2004 12 19.42579	08 22 05.93	+19 01 42.1	19.2 R	G96	2004 YG ₁₉	* 2004 12 18.37873	08 27 54.25	+19 08 38.9	18.8 R	G96
2004 YS ₁₈	2004 12 19.43943	08 22 05.36	+19 01 42.1	17.8 R	G96	2004 YG ₁₉	2004 12 18.38919	08 27 54.06	+19 08 41.6	18.6 R	G96
2004 YT ₁₈	* 2004 12 18.37809	08 23 00.93	+18 53 44.6	20.4 R	G96	2004 YG ₁₉	2004 12 18.39969	08 27 53.88	+19 08 44.3	18.5 R	G96
2004 YT ₁₈	2004 12 18.38854	08 23 00.60	+18 53 46.2	20.4 R	G96	2004 YG ₁₉	2004 12 18.41021	08 27 53.69	+19 08 46.9	18.4 R	G96
2004 YT ₁₈	2004 12 18.39903	08 23 00.24	+18 53 46.1	21.1 R	G96	2004 YG ₁₉	2004 12 19.39922	08 27 37.77	+19 12 59.9	19.0 R	G96
2004 YT ₁₈	2004 12 18.40955	08 22 59.92	+18 53 48.8	21.3 R	G96	2004 YG ₁₉	2004 12 19.41284	08 27 37.52	+19 13 03.4	19.2 R	G96
2004 YT ₁₈	2004 12 19.39856	08 22 30.06	+18 55 13.2	19.3 R	G96	2004 YG ₁₉	2004 12 19.42643	08 27 37.25	+19 13 06.8	19.1 R	G96
2004 YT ₁₈	2004 12 19.41219	08 22 29.61	+18 55 14.2	20.5 R	G96	2004 YG ₁₉	2004 12 19.44009	08 27 36.99	+19 13 10.2	18.7 R	G96
2004 YT ₁₈	2004 12 19.42579	08 22 29.14	+18 55 15.6	21.7 R	G96	2004 YH ₁₉	* 2004 12 18.37873	08 28 18.12	+18 31 07.2	20.6 R	G96
2004 YT ₁₈	2004 12 19.43943	08 22 28.69	+18 55 16.8	17.8 R	G96	2004 YH ₁₉	2004 12 18.38919	08 28 17.87	+18 31 09.1	20.3 R	G96
2004 YU ₁₈	* 2004 12 18.37809	08 23 13.90	+18 49 25.0	18.7 R	G96	2004 YH ₁₉	2004 12 18.39969	08 28 17.70	+18 31 10.9	19.6 R	G96
2004 YU ₁₈	2004 12 18.38854	08 23 13.55	+18 49 28.5	20.3 R	G96	2004 YH ₁₉	2004 12 18.41021	08 28 17.37	+18 31 13.3	20.1 R	G96
2004 YU ₁₈	2004 12 18.39903	08 23 13.26	+18 49 30.2	21.1 R	G96	2004 YH ₁₉	2004 12 19.39922	08 27 56.98	+18 34 06.0	20.5 R	G96
2004 YU ₁₈	2004 12 18.40955	08 23 12.93	+18 49 32.4	20.4 R	G96	2004 YH ₁₉	2004 12 19.41284	08 27 56.67	+18 34 08.8	20.2 R	G96
2004 YU ₁₈	2004 12 19.39856	08 22 45.56	+18 52 30.4	20.2 R	G96	2004 YH ₁₉	2004 12 19.42643	08 27 56.33	+18 34 11.1	20.3 R	G96
2004 YU ₁₈	2004 12 19.41219	08 22 45.11	+18 52 32.6	18.2 R	G96	2004 YH ₁₉	2004 12 19.44009	08 27 55.98	+18 34 13.6	18.4 R	G96
2004 YU ₁₈	2004 12 19.42579	08 22 44.68	+18 52 35.8	18.7 R	G96	2004 YJ ₁₉	* 2004 12 18.37873	08 28 19.01	+18 38 13.7	20.3 R	G96
2004 YU ₁₈	2004 12 19.43943	08 22 44.26	+18 52 37.7	20.1 R	G96	2004 YJ ₁₉	2004 12 18.38919	08 28 18.74	+18 38 11.1	20.4 R	G96
2004 YV ₁₈	* 2004 12 18.37809	08 23 33.38	+18 37 03.3	20.3 R	G96	2004 YJ ₁₉	2004 12 18.39969	08 28 18.39	+18 38 10.9	20.2 R	G96
2004 YV ₁₈	2004 12 18.38854	08 23 33.00	+18 37 00.9	20.7 R	G96	2004 YJ ₁₉	2004 12 18.41021	08 28 18.04	+18 38 08.7	21.9 R	G96
2004 YV ₁₈	2004 12 18.39903	08 23 32.60	+18 36 59.1	20.1 R	G96	2004 YJ ₁₉	2004 12 19.39922	08 27 47.17	+18 35 14.9	21.4 R	G96
2004 YV ₁₈	2004 12 18.40955	08 23 32.24	+18 36 56.9	20.4 R	G96	2004 YJ ₁₉	2004 12 19.41284	08 27 46.64	+18 35 12.2	22.0 R	G96
2004 YV ₁₈	2004 12 19.39856	08 22 57.01	+18 33 39.2	20.4 R	G96	2004 YJ ₁₉	2004 12 19.42643	08 27 46.23	+18 35 10.3	21.6 R	G96
2004 YV ₁₈	2004 12 19.41219	08 22 56.48	+18 33 36.6	20.5 R	G96	2004 YJ ₁₉	2004 12 19.44009	08 27 45.77	+18 35 07.5	20.8 R	G96
2004 YV ₁₈	2004 12 19.42579	08 22 55.90	+18 33 34.4	20.2 R	G96	2004 YK ₁₉	* 2004 12 18.37873	08 28 22.18	+19 22 09.2	21.2 R	G96
2004 YV ₁₈	2004 12 19.43943	08 22 55.38	+18 33 31.4	20.1 R	G96	2004 YK ₁₉	2004 12 18.38919	08 28 21.88	+19 22 10.8	20.2 R	G96
2004 YW ₁₈	* 2004 12 18.37809	08 23 45.16	+18 35 47.1	19.0 R	G96	2004 YK ₁₉	2004 12 18.39969	08 28 21.52	+19 22 12.8	20.5 R	G96
2004 YW ₁₈	2004 12 18.38854	08 23 44.74	+18 35 48.1	18.8 R	G96	2004 YK ₁₉	2004 12 18.41021	08 28 21.16	+19 22 14.0	20.4 R	G96
2004 YW ₁₈	2004 12 18.39903	08 23 44.30	+18 35 49.8	20.3 R	G96	2004 YK ₁₉	2004 12 19.39922	08 27 51.02	+19 24 49.0	20.5 R	G96
2004 YW ₁₈	2004 12 18.40955	08 23 43.86	+18 35 51.3	20.0 R	G96	2004 YK ₁₉	2004 12 19.41284	08 27 50.61	+19 24 50.9	20.6 R	G96
2004 YW ₁₈	2004 12 19.39856	08 23 04.38	+18 38 22.2	19.4 R	G96	2004 YK ₁₉	200				

2004 YP ₁₉	2004 12 19.39922	08 29 13.72	+19 18 26.7	20.4 R	G96	2004 YC ₂₀	2004 12 19.42776	08 31 46.34	+18 03 47.0	19.1 R	G96
2004 YP ₁₉	2004 12 19.41284	08 29 13.30	+19 18 27.8	20.7 R	G96	2004 YC ₂₀	2004 12 19.44140	08 31 45.94	+18 03 49.2	19.5 R	G96
2004 YP ₁₉	2004 12 19.42643	08 29 12.90	+19 18 28.6	20.1 R	G96	2004 YD ₂₀	* 2004 12 18.38003	08 32 30.43	+18 12 36.1	19.9 R	G96
2004 YP ₁₉	2004 12 19.44009	08 29 12.44	+19 18 29.3	20.5 R	G96	2004 YD ₂₀	2004 12 18.39051	08 32 30.25	+18 12 37.8	19.7 R	G96
2004 YQ ₁₉	* 2004 12 18.37873	08 30 14.15	+19 07 42.3	19.8 R	G96	2004 YD ₂₀	2004 12 18.40101	08 32 30.06	+18 12 39.5	19.8 R	G96
2004 YQ ₁₉	2004 12 18.38919	08 30 13.84	+19 07 43.1	19.6 R	G96	2004 YD ₂₀	2004 12 18.41152	08 32 29.87	+18 12 41.1	19.8 R	G96
2004 YQ ₁₉	2004 12 18.39969	08 30 13.55	+19 07 44.3	20.3 R	G96	2004 YD ₂₀	2004 12 19.40053	08 32 13.01	+18 15 12.6	17.7 R	G96
2004 YQ ₁₉	2004 12 18.41021	08 30 13.23	+19 07 45.6	21.0 R	G96	2004 YD ₂₀	2004 12 19.41414	08 32 12.69	+18 15 14.6	19.8 R	G96
2004 YQ ₁₉	2004 12 19.39922	08 29 45.81	+19 09 17.3	20.1 R	G96	2004 YD ₂₀	2004 12 19.42776	08 32 12.42	+18 15 16.6	19.5 R	G96
2004 YQ ₁₉	2004 12 19.41284	08 29 45.36	+19 09 18.7	20.8 R	G96	2004 YD ₂₀	2004 12 19.44140	08 32 12.14	+18 15 19.1	19.6 R	G96
2004 YQ ₁₉	2004 12 19.42643	08 29 44.96	+19 09 19.9	20.6 R	G96	2004 YD ₂₀	* 2004 12 18.38003	08 32 53.02	+18 11 54.0	19.2 R	G96
2004 YQ ₁₉	2004 12 19.44009	08 29 44.55	+19 09 21.2	20.8 R	G96	2004 YE ₂₀	2004 12 18.39051	08 32 52.69	+18 11 53.5	20.2 R	G96
2004 YR ₁₉	* 2004 12 18.37939	08 37 30.50	+17 34 31.2	21.1 R	G96	2004 YE ₂₀	2004 12 18.40101	08 32 52.38	+18 11 52.4	20.6 R	G96
2004 YR ₁₉	2004 12 18.38985	08 37 30.18	+17 34 30.6	20.6 R	G96	2004 YE ₂₀	2004 12 18.41152	08 32 52.04	+18 11 52.3	20.8 R	G96
2004 YR ₁₉	2004 12 18.40034	08 37 29.87	+17 34 30.5	21.1 R	G96	2004 YE ₂₀	2004 12 19.40053	08 32 21.88	+18 10 42.6	19.6 R	G96
2004 YR ₁₉	2004 12 18.41086	08 37 29.54	+17 34 30.4	21.1 R	G96	2004 YE ₂₀	2004 12 19.41414	08 32 21.47	+18 10 41.4	20.0 R	G96
2004 YR ₁₉	2004 12 19.39987	08 37 00.75	+17 33 56.2	20.6 R	G96	2004 YE ₂₀	2004 12 19.42776	08 32 20.99	+18 10 40.4	19.9 R	G96
2004 YR ₁₉	2004 12 19.41349	08 37 00.31	+17 33 56.3	20.4 R	G96	2004 YE ₂₀	2004 12 19.44140	08 32 20.51	+18 10 39.6	20.4 R	G96
2004 YR ₁₉	2004 12 19.42710	08 36 59.91	+17 33 56.2	20.6 R	G96	2004 YF ₂₀	* 2004 12 18.38003	08 33 11.85	+17 48 06.9	19.4 R	G96
2004 YR ₁₉	2004 12 19.44074	08 36 59.49	+17 33 54.9	20.9 R	G96	2004 YF ₂₀	2004 12 18.39051	08 33 11.54	+17 48 05.5	19.4 R	G96
2004 YS ₁₉	* 2004 12 18.37939	08 37 38.86	+17 58 49.5	20.9 R	G96	2004 YF ₂₀	2004 12 18.40101	08 33 11.24	+17 48 04.5	19.4 R	G96
2004 YS ₁₉	2004 12 18.38985	08 37 38.54	+17 58 50.1	21.1 R	G96	2004 YF ₂₀	2004 12 18.41152	08 33 10.95	+17 48 02.4	19.1 R	G96
2004 YS ₁₉	2004 12 18.40034	08 37 38.25	+17 58 50.1	20.6 R	G96	2004 YF ₂₀	2004 12 19.40053	08 32 43.47	+17 45 42.0	19.9 R	G96
2004 YS ₁₉	2004 12 18.41086	08 37 37.96	+17 58 50.6	20.2 R	G96	2004 YF ₂₀	2004 12 19.41414	08 32 43.03	+17 45 40.3	19.7 R	G96
2004 YS ₁₉	2004 12 19.39987	08 37 12.88	+17 59 38.2	20.0 R	G96	2004 YF ₂₀	2004 12 19.42776	08 32 42.62	+17 45 38.2	19.8 R	G96
2004 YS ₁₉	2004 12 19.41349	08 37 12.46	+17 59 39.0	20.4 R	G96	2004 YF ₂₀	2004 12 19.44140	08 32 42.22	+17 45 36.5	19.1 R	G96
2004 YS ₁₉	2004 12 19.42710	08 37 12.06	+17 59 39.7	20.7 R	G96	2004 YG ₂₀	* 2004 12 18.38003	08 33 32.79	+17 56 18.5	19.7 R	G96
2004 YS ₁₉	2004 12 19.44074	08 37 11.73	+17 59 40.6	20.6 R	G96	2004 YG ₂₀	2004 12 18.39051	08 33 32.59	+17 56 18.2	19.4 R	G96
2004 YT ₁₉	* 2004 12 18.37939	08 37 56.35	+17 53 43.4	19.7 R	G96	2004 YG ₂₀	2004 12 18.40101	08 33 32.35	+17 56 17.8	19.1 R	G96
2004 YT ₁₉	2004 12 18.38985	08 37 56.03	+17 53 44.1	20.0 R	G96	2004 YG ₂₀	2004 12 18.41152	08 33 32.16	+17 56 17.4	19.4 R	G96
2004 YT ₁₉	2004 12 18.40034	08 37 55.66	+17 53 45.1	20.2 R	G96	2004 YG ₂₀	2004 12 19.40053	08 33 14.04	+17 55 30.8	19.8 R	G96
2004 YT ₁₉	2004 12 18.41086	08 37 55.35	+17 53 45.8	21.9 R	G96	2004 YG ₂₀	2004 12 19.41414	08 33 13.73	+17 55 30.4	19.8 R	G96
2004 YT ₁₉	2004 12 19.39987	08 37 24.00	+17 55 01.8	20.1 R	G96	2004 YG ₂₀	2004 12 19.42776	08 33 13.43	+17 55 29.7	19.9 R	G96
2004 YT ₁₉	2004 12 19.41349	08 37 23.55	+17 55 02.9	20.3 R	G96	2004 YG ₂₀	2004 12 19.44140	08 33 13.13	+17 55 29.2	19.3 R	G96
2004 YT ₁₉	2004 12 19.42710	08 37 23.04	+17 55 03.1	20.5 R	G96	2004 YH ₂₀	* 2004 12 18.38003	08 34 13.02	+17 53 49.1	19.1 R	G96
2004 YT ₁₉	2004 12 19.44074	08 37 22.56	+17 55 05.4	19.5 R	G96	2004 YH ₂₀	2004 12 18.39051	08 34 12.75	+17 53 56.4	19.3 R	G96
2004 YU ₁₉	* 2004 12 18.37939	08 38 24.33	+18 14 34.7	20.3 R	G96	2004 YH ₂₀	2004 12 18.40101	08 34 12.55	+17 54 01.5	19.5 R	G96
2004 YU ₁₉	2004 12 18.38985	08 38 23.99	+18 14 37.0	20.4 R	G96	2004 YH ₂₀	2004 12 18.41152	08 34 12.16	+17 54 08.8	19.7 R	G96
2004 YU ₁₉	2004 12 18.40034	08 38 23.88	+18 14 37.5	20.1 R	G96	2004 YH ₂₀	2004 12 19.40053	08 33 46.97	+18 04 48.2	19.2 R	G96
2004 YU ₁₉	2004 12 18.41086	08 38 23.56	+18 14 39.0	20.9 R	G96	2004 YH ₂₀	2004 12 19.41414	08 33 46.59	+18 04 57.1	19.5 R	G96
2004 YU ₁₉	2004 12 19.39987	08 37 59.71	+18 16 57.3	21.8 R	G96	2004 YH ₂₀	2004 12 19.42776	08 33 46.20	+18 05 05.9	19.5 R	G96
2004 YU ₁₉	2004 12 19.41349	08 37 59.23	+18 16 58.4	21.3 R	G96	2004 YH ₂₀	2004 12 19.44140	08 33 45.78	+18 05 14.5	18.8 R	G96
2004 YU ₁₉	2004 12 19.42710	08 37 58.98	+18 17 01.4	21.2 R	G96	2004 YJ ₂₀	* 2004 12 18.38003	08 34 41.98	+18 06 19.7	20.7 R	G96
2004 YU ₁₉	2004 12 19.44074	08 37 58.61	+18 17 02.0	20.3 R	G96	2004 YJ ₂₀	2004 12 18.39051	08 34 41.73	+18 06 21.6	20.8 R	G96
2004 YV ₁₉	* 2004 12 18.37939	08 38 27.24	+17 26 58.3	18.9 R	G96	2004 YJ ₂₀	2004 12 18.40101	08 34 41.49	+18 06 24.2	21.2 R	G96
2004 YV ₁₉	2004 12 18.38985	08 38 27.01	+17 27 00.9	19.6 R	G96	2004 YJ ₂₀	2004 12 18.41152	08 34 41.31	+18 06 25.9	21.2 R	G96
2004 YV ₁₉	2004 12 18.40034	08 38 26.80	+17 27 03.2	20.1 R	G96	2004 YJ ₂₀	2004 12 19.40053	08 34 20.69	+18 09 47.8	20.1 R	G96
2004 YV ₁₉	2004 12 18.41086	08 38 26.58	+17 27 05.8	19.7 R	G96	2004 YJ ₂₀	2004 12 19.41414	08 34 20.36	+18 09 50.7	20.8 R	G96
2004 YV ₁₉	2004 12 19.39987	08 38 06.36	+17 31 15.4	19.7 R	G96	2004 YJ ₂₀	2004 12 19.42776	08 34 20.02	+18 09 53.9	20.5 R	G96
2004 YV ₁₉	2004 12 19.41349	08 38 06.03	+17 31 19.2	20.0 R	G96	2004 YJ ₂₀	2004 12 19.44140	08 34 19.68	+18 09 56.4	20.6 R	G96
2004 YV ₁₉	2004 12 19.42710	08 38 05.75	+17 31 22.7	20.1 R	G96	2004 YK ₂₀	* 2004 12 18.38003	08 35 24.20	+18 07 48.5	21.1 R	G96
2004 YV ₁₉	2004 12 19.44074	08 38 05.44	+17 31 26.0	19.7 R	G96	2004 YK ₂₀	2004 12 18.39051	08 35 23.75	+18 07 49.1	20.4 R	G96
2004 YW ₁₉	* 2004 12 18.37939	08 38 50.17	+17 26 44.1	20.5 R	G96	2004 YK ₂₀	2004 12 18.40101	08 35 23.34	+18 07 49.1	20.2 R	G96
2004 YW ₁₉	2004 12 18.38985	08 38 49.82	+17 26 44.0	20.7 R	G96	2004 YK ₂₀	2004 12 18.41152	08 35 22.92	+18 07 49.5	20.1 R	G96
2004 YW ₁₉	2004 12 18.40034	08 38 49.54	+17 26 44.1	20.6 R	G96	2004 YK ₂₀	2004 12 19.40053	08 34 45.62	+18 08 20.7	21.4 R	G96
2004 YW ₁₉	2004 12 18.41086	08 38 49.28	+17 26 43.5	21.7 R	G96	2004 YK ₂₀	2004 12 19.41414	08 34 45.06	+18 08 21.0	20.5 R	G96
2004 YW ₁₉	2004 12 19.39987	08 38 21.55	+17 26 25.4	20.4 R	G96	2004 YK ₂₀	2004 12 19.42776	08 34 44.55	+18 08 21.2	21.7 R	G96
2004 YW ₁₉	2004 12 19.41349	08 38 21.14	+17 26 25.1	19.9 R	G96	2004 YK ₂₀	2004 12 19.44140	08 34 43.99	+18 08 22.2	21.1 R	G96
2004 YW ₁₉	2004 12 19.42710	08 38 20.73	+17 26 24.5	20.1 R	G96	2004 YL ₂₀	* 2004 12 18.38003	08 35 36.61	+18 11 48.6	19.0 R	G96
2004 YW ₁₉	2004 12 19.44074	08 38 20.32	+17 26 24.2	20.3 R	G96	2004 YL ₂₀	2004 12 18.39051	08 35 36.38	+18 11 50.6	19.0 R	G96
2004 YX ₁₉	* 2004 12 18.37939	08 39 02.80	+18 00 02.7	19.3 R	G96	2004 YL ₂₀	2004 12 18.40101	08 35 36.13	+18 11 52.5	19.1 R	G96
2004 YX ₁₉	2004 12 18.38985	08 39 02.51	+18 00 05.0	19.3 R	G96	2004 YL ₂₀	2004 12 18.41152	08 35 35.89	+18 11 54.6	19.0 R	G96
2004 YX ₁₉	2004 12 18.40034	08 39 02.27	+18 00 07.3	19.4 R	G96	2004 YL ₂₀	2004 12 19.40053	08 35 14.21	+18 15 05.8	19.0 R	G96
2004 YX ₁₉	2004 12 18.41086	08 39 01.99	+18 00 09.4	18.8 R	G96	2004 YL ₂₀	2004 12 19.41414	08 35 13.87	+18 15 08.2	19.0 R	G96
2004 YX ₁₉	2004 12 19.39987	08 38 37.91	+18 03 46.3	19.5 R	G96	2004 YL ₂₀	2004 12 19.42776	08 35 13.54	+18 15 10.8	18.7 R	G96
2004 YX ₁₉	2004 12 19.41349	08 38 37.54	+18 03 49.0	19.4 R	G96	2004 YL ₂₀	2004 12 19.44140	08 35 13.19	+18 15 13.6	17.0 R	G96
2004 YX ₁₉	2004 12 19.42710	08 38 37.10	+18 03 52.3	18.8 R	G96	2004 YM ₂₀	* 2004 12 18.38003	08 35 53.64	+18 19 42.4	19.1 R	G96
2004 YX ₁₉	2004 12 19.44074	08 38 36.78	+18 03 54.8	19.2 R	G96	2004 YM ₂₀	2004 12 18.39051	08 35 53.32	+18 19 42.2	18.7 R	G96
2004 YY ₁₉	* 2004 12 18.37939	08 39 21.08	+17 32 55.4	20.6 R	G96	2004 YM _{20</}					

2004 YR ₂₀	* 2004 12 18.41698	08 49 28.75	+16 39 09.1	19.9 R	G96	2004 YE ₂₁	2004 12 18.44201	08 57 04.85	+16 31 09.6	20.5 R	G96
2004 YR ₂₀	2004 12 18.42884	08 49 28.44	+16 39 09.2	20.6 R	G96	2004 YE ₂₁	2004 12 18.45388	08 57 04.54	+16 31 08.6	20.8 R	G96
2004 YR ₂₀	2004 12 18.44073	08 49 28.10	+16 39 08.7	20.5 R	G96	2004 YE ₂₁	2004 12 19.45248	08 56 44.01	+16 30 37.0	20.7 R	G96
2004 YR ₂₀	2004 12 18.45258	08 49 27.79	+16 39 08.7	20.9 R	G96	2004 YE ₂₁	2004 12 19.46271	08 56 43.76	+16 30 36.1	20.9 R	G96
2004 YR ₂₀	2004 12 19.45117	08 49 01.63	+16 38 41.1	19.2 R	G96	2004 YE ₂₁	2004 12 19.47287	08 56 43.51	+16 30 36.2	19.9 R	G96
2004 YR ₂₀	2004 12 19.46140	08 49 01.17	+16 38 41.5	18.9 R	G96	2004 YE ₂₁	2004 12 19.48309	08 56 43.32	+16 30 35.2	21.0 R	G96
2004 YR ₂₀	2004 12 19.47156	08 49 00.90	+16 38 40.7	20.1 R	G96	2004 YF ₂₁	* 2004 12 18.41828	08 57 18.04	+16 38 33.4	20.6 R	G96
2004 YR ₂₀	2004 12 19.48179	08 49 00.64	+16 38 40.8	20.0 R	G96	2004 YF ₂₁	2004 12 18.43014	08 57 17.73	+16 38 36.7	20.5 R	G96
2004 YS ₂₀	* 2004 12 18.41698	08 49 57.98	+16 40 59.0	18.2 R	G96	2004 YF ₂₁	2004 12 18.44201	08 57 17.50	+16 38 39.1	21.0 R	G96
2004 YS ₂₀	2004 12 18.42884	08 49 57.74	+16 40 59.6	20.4 R	G96	2004 YF ₂₁	2004 12 18.45388	08 57 17.23	+16 38 41.0	20.7 R	G96
2004 YS ₂₀	2004 12 18.44073	08 49 57.42	+16 40 58.7	19.6 R	G96	2004 YF ₂₁	2004 12 19.45248	08 56 55.23	+16 42 10.5	20.8 R	G96
2004 YS ₂₀	2004 12 18.45258	08 49 57.21	+16 40 58.5	19.5 R	G96	2004 YF ₂₁	2004 12 19.46271	08 56 54.96	+16 42 12.9	20.0 R	G96
2004 YS ₂₀	2004 12 19.45117	08 49 35.75	+16 40 55.1	20.3 R	G96	2004 YF ₂₁	2004 12 19.47287	08 56 54.72	+16 42 14.5	21.2 R	G96
2004 YS ₂₀	2004 12 19.46140	08 49 35.51	+16 40 54.9	19.8 R	G96	2004 YF ₂₁	2004 12 19.48309	08 56 54.51	+16 42 17.4	20.6 R	G96
2004 YS ₂₀	2004 12 19.47156	08 49 35.26	+16 40 54.8	19.7 R	G96	2004 YG ₂₁	* 2004 12 18.41828	08 58 07.02	+16 37 27.5	20.8 R	G96
2004 YS ₂₀	2004 12 19.48179	08 49 35.01	+16 40 54.7	19.9 R	G96	2004 YG ₂₁	2004 12 18.43014	08 58 06.84	+16 37 28.4	19.7 R	G96
2004 YT ₂₀	* 2004 12 18.41698	08 50 03.93	+16 36 29.7	20.1 R	G96	2004 YG ₂₁	2004 12 18.44201	08 58 06.63	+16 37 28.9	20.4 R	G96
2004 YT ₂₀	2004 12 18.42884	08 50 03.56	+16 36 27.9	22.0 R	G96	2004 YG ₂₁	2004 12 18.45388	08 58 06.50	+16 37 29.9	20.5 R	G96
2004 YT ₂₀	2004 12 18.44073	08 50 03.34	+16 36 26.9	20.0 R	G96	2004 YG ₂₁	2004 12 19.45248	08 57 51.59	+16 38 43.6	20.1 R	G96
2004 YT ₂₀	2004 12 18.45258	08 50 02.97	+16 36 25.2	19.4 R	G96	2004 YG ₂₁	2004 12 19.46271	08 57 51.41	+16 38 45.0	20.6 R	G96
2004 YT ₂₀	2004 12 19.45117	08 49 39.71	+16 34 40.0	17.3 R	G96	2004 YG ₂₁	2004 12 19.47287	08 57 51.29	+16 38 45.4	20.1 R	G96
2004 YT ₂₀	2004 12 19.46140	08 49 39.42	+16 34 38.8	19.7 R	G96	2004 YG ₂₁	2004 12 19.48309	08 57 51.09	+16 38 46.2	20.2 R	G96
2004 YT ₂₀	2004 12 19.47156	08 49 39.18	+16 34 37.8	20.3 R	G96	2004 YH ₂₁	* 2004 12 18.41828	08 59 13.89	+16 23 58.9	19.8 R	G96
2004 YT ₂₀	2004 12 19.48179	08 49 38.89	+16 34 36.8	20.0 R	G96	2004 YH ₂₁	2004 12 18.43014	08 59 13.63	+16 24 00.3	19.8 R	G96
2004 YU ₂₀	* 2004 12 18.41698	08 50 09.09	+17 02 25.3	20.2 R	G96	2004 YH ₂₁	2004 12 18.44201	08 59 13.38	+16 24 02.2	19.9 R	G96
2004 YU ₂₀	2004 12 18.42884	08 50 08.91	+17 02 27.1	19.3 R	G96	2004 YH ₂₁	2004 12 18.45388	08 59 13.19	+16 24 04.4	19.9 R	G96
2004 YU ₂₀	2004 12 18.44073	08 50 08.74	+17 02 29.5	18.4 R	G96	2004 YH ₂₁	2004 12 19.45248	08 58 54.33	+16 26 32.0	19.6 R	G96
2004 YU ₂₀	2004 12 18.45258	08 50 08.54	+17 02 31.9	20.4 R	G96	2004 YH ₂₁	2004 12 19.46271	08 58 54.11	+16 26 33.2	19.9 R	G96
2004 YU ₂₀	2004 12 19.45117	08 49 52.35	+17 05 36.1	19.9 R	G96	2004 YH ₂₁	2004 12 19.47287	08 58 53.88	+16 26 35.2	19.7 R	G96
2004 YU ₂₀	2004 12 19.46140	08 49 52.21	+17 05 37.8	19.5 R	G96	2004 YH ₂₁	2004 12 19.48309	08 58 53.66	+16 26 36.5	19.4 R	G96
2004 YU ₂₀	2004 12 19.47156	08 49 52.01	+17 05 39.4	19.7 R	G96	2004 YJ ₂₁	* 2004 12 18.41828	08 59 54.29	+16 44 56.4	19.3 R	G96
2004 YU ₂₀	2004 12 19.48179	08 49 51.81	+17 05 41.6	19.4 R	G96	2004 YJ ₂₁	2004 12 18.43014	08 59 54.15	+16 44 59.1	18.3 R	G96
2004 YV ₂₀	* 2004 12 18.41763	08 52 37.38	+16 27 38.5	19.3 R	G96	2004 YJ ₂₁	2004 12 18.44201	08 59 53.95	+16 45 02.7	20.1 R	G96
2004 YV ₂₀	2004 12 18.42950	08 52 37.17	+16 27 41.3	19.8 R	G96	2004 YJ ₂₁	2004 12 18.45388	08 59 53.78	+16 45 05.9	20.0 R	G96
2004 YV ₂₀	2004 12 18.44137	08 52 36.93	+16 27 43.9	19.2 R	G96	2004 YJ ₂₁	2004 12 19.45248	08 59 41.49	+16 49 34.6	20.1 R	G96
2004 YV ₂₀	2004 12 18.45323	08 52 36.66	+16 27 46.2	20.0 R	G96	2004 YJ ₂₁	2004 12 19.46271	08 59 41.34	+16 49 36.9	20.0 R	G96
2004 YV ₂₀	2004 12 19.45183	08 52 18.30	+16 31 32.5	19.5 R	G96	2004 YJ ₂₁	2004 12 19.47287	08 59 41.19	+16 49 40.1	19.6 R	G96
2004 YV ₂₀	2004 12 19.46205	08 52 18.08	+16 31 34.4	19.4 R	G96	2004 YJ ₂₁	2004 12 19.48309	08 59 41.05	+16 49 42.8	20.0 R	G96
2004 YV ₂₀	2004 12 19.47222	08 52 17.88	+16 31 37.0	19.6 R	G96	2004 YK ₂₁	* 2004 12 18.41892	09 01 20.37	+16 40 18.9	19.7 R	G96
2004 YV ₂₀	2004 12 19.48244	08 52 17.69	+16 31 39.3	19.6 R	G96	2004 YK ₂₁	2004 12 18.43080	09 01 20.23	+16 40 18.8	21.4 R	G96
2004 YW ₂₀	* 2004 12 18.41763	08 54 10.17	+16 38 08.7	21.0 R	G96	2004 YK ₂₁	2004 12 18.44267	09 01 20.04	+16 40 18.8	19.7 R	G96
2004 YW ₂₀	2004 12 18.42950	08 54 09.93	+16 38 08.8	19.7 R	G96	2004 YK ₂₁	2004 12 18.45455	09 01 19.84	+16 40 19.3	19.4 R	G96
2004 YW ₂₀	2004 12 18.44137	08 54 09.67	+16 38 09.0	20.2 R	G96	2004 YK ₂₁	2004 12 19.45312	09 01 08.14	+16 40 49.8	19.9 R	G96
2004 YW ₂₀	2004 12 18.45323	08 54 09.40	+16 38 08.7	20.5 R	G96	2004 YK ₂₁	2004 12 19.46336	09 01 08.01	+16 40 50.1	20.4 R	G96
2004 YW ₂₀	2004 12 19.45183	08 53 50.32	+16 38 05.6	20.4 R	G96	2004 YK ₂₁	2004 12 19.47352	09 01 07.84	+16 40 50.9	20.1 R	G96
2004 YW ₂₀	2004 12 19.46205	08 53 50.07	+16 38 06.1	20.3 R	G96	2004 YK ₂₁	2004 12 19.48374	09 01 07.68	+16 40 50.2	19.9 R	G96
2004 YW ₂₀	2004 12 19.47222	08 53 49.85	+16 38 06.4	20.4 R	G96	2004 YL ₂₁	* 2004 12 18.41892	09 01 26.47	+17 05 38.5	19.2 R	G96
2004 YW ₂₀	2004 12 19.48244	08 53 49.61	+16 38 05.9	20.6 R	G96	2004 YL ₂₁	2004 12 18.43080	09 01 26.38	+17 05 37.3	19.5 R	G96
2004 YX ₂₀	* 2004 12 18.41763	08 54 13.03	+16 30 29.5	20.3 R	G96	2004 YL ₂₁	2004 12 18.44267	09 01 26.29	+17 05 35.7	19.3 R	G96
2004 YX ₂₀	2004 12 18.42950	08 54 12.79	+16 30 30.4	20.2 R	G96	2004 YL ₂₁	2004 12 18.45455	09 01 26.20	+17 05 34.6	19.4 R	G96
2004 YX ₂₀	2004 12 18.44137	08 54 12.54	+16 30 31.6	21.0 R	G96	2004 YL ₂₁	2004 12 19.45312	09 01 20.98	+17 03 39.5	19.7 R	G96
2004 YX ₂₀	2004 12 18.45323	08 54 12.34	+16 30 32.9	20.4 R	G96	2004 YL ₂₁	2004 12 19.46336	09 01 20.88	+17 03 38.6	19.3 R	G96
2004 YX ₂₀	2004 12 19.45183	08 53 53.39	+16 31 59.3	20.2 R	G96	2004 YL ₂₁	2004 12 19.47352	09 01 20.77	+17 03 37.2	19.6 R	G96
2004 YX ₂₀	2004 12 19.46205	08 53 53.21	+16 32 00.1	19.1 R	G96	2004 YL ₂₁	2004 12 19.48374	09 01 20.69	+17 03 36.0	19.2 R	G96
2004 YX ₂₀	2004 12 19.47222	08 53 52.95	+16 32 00.4	20.0 R	G96	2004 YM ₂₁	* 2004 12 18.41892	09 02 43.88	+16 22 47.7	19.8 R	G96
2004 YX ₂₀	2004 12 19.48244	08 53 52.75	+16 32 01.2	20.7 R	G96	2004 YM ₂₁	2004 12 18.43080	09 02 43.69	+16 22 46.1	20.9 R	G96
2004 YY ₂₀	* 2004 12 18.41763	08 54 27.38	+16 36 26.7	19.7 R	G96	2004 YM ₂₁	2004 12 18.44267	09 02 43.36	+16 22 44.1	20.0 R	G96
2004 YY ₂₀	2004 12 18.42950	08 54 27.20	+16 36 27.2	19.8 R	G96	2004 YM ₂₁	2004 12 18.45455	09 02 43.08	+16 22 41.7	20.3 R	G96
2004 YY ₂₀	2004 12 18.44137	08 54 27.02	+16 36 27.7	19.5 R	G96	2004 YM ₂₁	2004 12 19.45312	09 02 20.79	+16 19 57.6	19.7 R	G96
2004 YY ₂₀	2004 12 18.45323	08 54 26.85	+16 36 28.0	19.2 R	G96	2004 YM ₂₁	2004 12 19.46336	09 02 20.53	+16 19 55.9	20.8 R	G96
2004 YY ₂₀	2004 12 19.45183	08 54 13.20	+16 37 09.7	19.7 R	G96	2004 YM ₂₁	2004 12 19.47352	09 02 20.22	+16 19 54.3	21.9 R	G96
2004 YY ₂₀	2004 12 19.46205	08 54 13.03	+16 37 10.0	19.3 R	G96	2004 YM ₂₁	2004 12 19.48374	09 02 20.03	+16 19 52.8	20.0 R	G96
2004 YY ₂₀	2004 12 19.47222	08 54 12.85	+16 37 10.4	19.3 R	G96	2004 YN ₂₁	* 2004 12 18.41892	09 02 49.92	+16 42 05.4	20.6 R	G96
2004 YY ₂₀	2004 12 19.48244	08 54 12.67	+16 37 11.0	19.3 R	G96	2004 YN ₂₁	2004 12 18.43080	09 02 49.76	+16 42 05.6	19.6 R	G96
2004 YZ ₂₀	* 2004 12 18.41763	08 54 51.69	+16 48 34.0	20.6 R	G96	2004 YN ₂₁	2004 12 18.44267	09 02 49.55	+16 42 06.2	20.9 R	G96
2004 YZ ₂₀	2004 12 18.42950	08 54 51.41	+16 48 34.9	19.9 R	G96	2004 YN ₂₁	2004 12 18.45455	09 02 49.35	+16 42 05.5	20.9 R	G96
2004 YZ ₂₀	2004 12 18.44137	08 54 51.07	+16 48 35.4	20.2 R	G96	2004 YN ₂₁	2004 12 19.45312	09 02 33.54	+16 42 27.4	19.8 R	G96
2004 YZ ₂₀	2004 12 18.45323	08 54 50.77	+16 48 35.9	20.5 R	G96	2004 YN ₂₁	2004 12 19.46336	09 02 33.35	+16 42 27.6	20.5 R	G96
2004 YZ ₂₀	2004 12 19.45183	08 54 26.23	+16 49 31.9	20.4 R	G96	2004 YN ₂₁	2004 12 1				

2004 YS ₂₁	* 2004 12 18.41957	09 06 26.38	+17 08 21.0	20.4 R	G96	2004 YF ₂₂	2004 12 18.44397	09 10 48.90	+16 53 43.2	21.1 R	G96
2004 YS ₂₁	2004 12 18.43145	09 06 26.22	+17 08 22.9	20.6 R	G96	2004 YF ₂₂	2004 12 18.45586	09 10 48.79	+16 53 43.2	20.9 R	G96
2004 YS ₂₁	2004 12 18.44332	09 06 26.06	+17 08 24.6	20.3 R	G96	2004 YF ₂₂	2004 12 19.45442	09 10 35.92	+16 55 21.9	20.9 R	G96
2004 YS ₂₁	2004 12 18.45520	09 06 25.84	+17 08 26.1	20.1 R	G96	2004 YF ₂₂	2004 12 19.46465	09 10 35.80	+16 55 23.1	21.2 R	G96
2004 YS ₂₁	2004 12 19.45377	09 06 11.99	+17 11 00.7	19.8 R	G96	2004 YF ₂₂	2004 12 19.47483	09 10 35.69	+16 55 24.4	21.1 R	G96
2004 YS ₂₁	2004 12 19.46400	09 06 11.82	+17 11 02.3	20.5 R	G96	2004 YF ₂₂	2004 12 19.48503	09 10 35.53	+16 55 25.2	21.4 R	G96
2004 YS ₂₁	2004 12 19.47417	09 06 11.63	+17 11 03.6	19.7 R	G96	2004 YG ₂₂	* 2004 12 18.42022	09 11 11.37	+16 57 55.6	20.5 R	G96
2004 YS ₂₁	2004 12 19.48439	09 06 11.50	+17 11 05.4	20.7 R	G96	2004 YG ₂₂	2004 12 18.43210	09 11 11.20	+16 57 53.5	20.9 R	G96
2004 YT ₂₁	* 2004 12 18.41957	09 06 26.42	+17 12 02.1	21.0 R	G96	2004 YG ₂₂	2004 12 18.44397	09 11 11.05	+16 57 52.9	21.1 R	G96
2004 YT ₂₁	2004 12 18.43145	09 06 26.29	+17 12 01.3	20.6 R	G96	2004 YG ₂₂	2004 12 18.45586	09 11 10.85	+16 57 50.5	21.6 R	G96
2004 YT ₂₁	2004 12 18.44332	09 06 26.14	+17 11 59.9	21.3 R	G96	2004 YG ₂₂	2004 12 19.45442	09 10 58.31	+16 55 13.2	19.6 R	G96
2004 YT ₂₁	2004 12 18.45520	09 06 26.04	+17 11 59.7	20.4 R	G96	2004 YG ₂₂	2004 12 19.46465	09 10 58.17	+16 55 12.1	21.3 R	G96
2004 YT ₂₁	2004 12 19.45377	09 06 14.67	+17 10 42.9	20.2 R	G96	2004 YG ₂₂	2004 12 19.47483	09 10 58.00	+16 55 10.0	22.0 R	G96
2004 YT ₂₁	2004 12 19.46400	09 06 14.51	+17 10 42.3	20.6 R	G96	2004 YG ₂₂	2004 12 19.48503	09 10 57.90	+16 55 08.7	20.7 R	G96
2004 YT ₂₁	2004 12 19.47417	09 06 14.31	+17 10 40.7	20.8 R	G96	2004 YH ₂₂	* 2004 12 18.42022	09 12 05.27	+16 46 46.7	19.5 R	G96
2004 YT ₂₁	2004 12 19.48439	09 06 14.21	+17 10 40.5	20.4 R	G96	2004 YH ₂₂	2004 12 18.43210	09 12 05.34	+16 46 52.9	19.4 R	G96
2004 YU ₂₁	* 2004 12 18.41957	09 06 39.84	+16 58 48.9	19.0 R	G96	2004 YH ₂₂	2004 12 18.44397	09 12 05.44	+16 46 59.2	19.6 R	G96
2004 YU ₂₁	2004 12 18.43145	09 06 39.66	+16 58 50.8	20.7 R	G96	2004 YH ₂₂	2004 12 18.45586	09 12 05.52	+16 47 05.2	19.7 R	G96
2004 YU ₂₁	2004 12 18.44332	09 06 39.42	+16 58 52.8	21.0 R	G96	2004 YH ₂₂	2004 12 19.45442	09 12 14.83	+16 55 54.8	19.2 R	G96
2004 YU ₂₁	2004 12 18.45520	09 06 39.23	+16 58 55.1	20.3 R	G96	2004 YH ₂₂	2004 12 19.46465	09 12 14.89	+16 56 00.1	19.3 R	G96
2004 YU ₂₁	2004 12 19.45377	09 06 21.77	+17 01 56.0	20.7 R	G96	2004 YH ₂₂	2004 12 19.47483	09 12 14.94	+16 56 05.2	19.3 R	G96
2004 YU ₂₁	2004 12 19.46400	09 06 21.60	+17 01 58.2	20.0 R	G96	2004 YH ₂₂	2004 12 19.48503	09 12 14.98	+16 56 11.1	19.6 R	G96
2004 YU ₂₁	2004 12 19.47417	09 06 21.36	+17 01 59.7	20.8 R	G96	2004 YJ ₂₂	* 2004 12 18.42022	09 12 42.18	+16 51 37.5	20.6 R	G96
2004 YU ₂₁	2004 12 19.48439	09 06 21.19	+17 02 01.6	22.0 R	G96	2004 YJ ₂₂	2004 12 18.43210	09 12 42.19	+16 51 38.7	20.7 R	G96
2004 YV ₂₁	* 2004 12 18.41957	09 07 18.38	+17 01 30.0	19.7 R	G96	2004 YJ ₂₂	2004 12 18.44397	09 12 42.19	+16 51 40.6	20.8 R	G96
2004 YV ₂₁	2004 12 18.43145	09 07 18.19	+17 01 29.5	19.7 R	G96	2004 YJ ₂₂	2004 12 18.45586	09 12 42.18	+16 51 41.3	20.9 R	G96
2004 YV ₂₁	2004 12 18.44332	09 07 17.99	+17 01 28.8	19.8 R	G96	2004 YJ ₂₂	2004 12 19.45442	09 12 45.13	+16 53 37.4	21.0 R	G96
2004 YV ₂₁	2004 12 18.45520	09 07 17.80	+17 01 28.0	19.7 R	G96	2004 YJ ₂₂	2004 12 19.46465	09 12 45.13	+16 53 38.5	20.4 R	G96
2004 YV ₂₁	2004 12 19.45377	09 07 12.74	+17 00 24.2	19.4 R	G96	2004 YJ ₂₂	2004 12 19.47483	09 12 45.10	+16 53 39.5	21.1 R	G96
2004 YV ₂₁	2004 12 19.46400	09 07 02.54	+17 00 23.6	19.6 R	G96	2004 YJ ₂₂	2004 12 19.48503	09 12 45.07	+16 53 41.1	20.9 R	G96
2004 YV ₂₁	2004 12 19.47417	09 07 02.37	+17 00 23.1	19.3 R	G96	2004 YK ₂₂	* 2004 12 18.42088	09 03 54.41	+15 37 21.6	19.8 R	G96
2004 YV ₂₁	2004 12 19.48439	09 07 02.20	+17 00 22.3	20.0 R	G96	2004 YK ₂₂	2004 12 18.43274	09 03 54.16	+15 37 21.2	19.0 R	G96
2004 YW ₂₁	* 2004 12 18.41957	09 07 19.85	+16 53 41.3	19.2 R	G96	2004 YK ₂₂	2004 12 18.44462	09 03 53.96	+15 37 20.7	19.7 R	G96
2004 YW ₂₁	2004 12 18.43145	09 07 19.74	+16 53 42.7	19.9 R	G96	2004 YK ₂₂	2004 12 18.45651	09 03 53.75	+15 37 20.3	19.6 R	G96
2004 YW ₂₁	2004 12 18.44332	09 07 19.62	+16 53 44.3	20.7 R	G96	2004 YK ₂₂	2004 12 19.45508	09 03 36.30	+15 36 41.7	19.9 R	G96
2004 YW ₂₁	2004 12 18.45520	09 07 19.47	+16 53 45.2	20.5 R	G96	2004 YK ₂₂	2004 12 19.46530	09 03 36.06	+15 36 41.4	20.0 R	G96
2004 YW ₂₁	2004 12 19.45377	09 07 09.68	+16 55 44.1	19.8 R	G96	2004 YK ₂₂	2004 12 19.47548	09 03 35.94	+15 36 40.9	20.0 R	G96
2004 YW ₂₁	2004 12 19.46400	09 07 09.56	+16 55 45.3	20.1 R	G96	2004 YK ₂₂	2004 12 19.48569	09 03 35.69	+15 36 40.3	20.0 R	G96
2004 YW ₂₁	2004 12 19.47417	09 07 09.42	+16 55 46.8	20.3 R	G96	2004 YL ₂₂	* 2004 12 18.42088	09 04 07.43	+16 04 13.3	19.0 R	G96
2004 YW ₂₁	2004 12 19.48439	09 07 09.30	+16 55 48.0	20.6 R	G96	2004 YL ₂₂	2004 12 18.43274	09 04 07.21	+16 04 17.4	19.7 R	G96
2004 YX ₂₁	* 2004 12 18.41957	09 07 30.67	+16 17 38.5	20.4 R	G96	2004 YL ₂₂	2004 12 18.44462	09 04 06.91	+16 04 20.7	19.8 R	G96
2004 YX ₂₁	2004 12 18.43145	09 07 30.35	+16 17 33.1	20.5 R	G96	2004 YL ₂₂	2004 12 18.45651	09 04 06.73	+16 04 23.4	20.2 R	G96
2004 YX ₂₁	2004 12 18.44332	09 07 30.02	+16 17 27.6	20.3 R	G96	2004 YL ₂₂	2004 12 19.45508	09 03 48.75	+16 09 08.1	20.1 R	G96
2004 YX ₂₁	2004 12 18.45520	09 07 29.68	+16 17 22.9	19.1 R	G96	2004 YL ₂₂	2004 12 19.46530	09 03 48.56	+16 09 11.4	20.1 R	G96
2004 YX ₂₁	2004 12 19.45508	09 07 03.81	+16 10 10.9	20.7 R	G96	2004 YL ₂₂	2004 12 19.47548	09 03 48.32	+16 09 14.2	19.9 R	G96
2004 YX ₂₁	2004 12 19.46530	09 07 03.54	+16 10 06.2	19.9 R	G96	2004 YL ₂₂	2004 12 19.48569	09 03 48.12	+16 09 17.3	20.6 R	G96
2004 YX ₂₁	2004 12 19.47548	09 07 03.23	+16 10 02.0	20.7 R	G96	2004 YM ₂₂	* 2004 12 18.42088	09 04 48.95	+15 47 38.6	21.2 R	G96
2004 YX ₂₁	2004 12 19.48569	09 07 02.95	+16 09 57.2	19.7 R	G96	2004 YM ₂₂	2004 12 18.43274	09 04 48.83	+15 47 38.9	20.3 R	G96
2004 YV ₂₁	* 2004 12 18.41957	09 07 39.19	+16 43 39.6	19.8 R	G96	2004 YM ₂₂	2004 12 18.44462	09 04 48.65	+15 47 39.0	19.9 R	G96
2004 YV ₂₁	2004 12 18.43145	09 07 39.00	+16 43 42.5	20.2 R	G96	2004 YM ₂₂	2004 12 18.45651	09 04 48.49	+15 47 39.3	20.9 R	G96
2004 YV ₂₁	2004 12 18.44332	09 07 38.83	+16 43 45.4	19.7 R	G96	2004 YM ₂₂	2004 12 19.45508	09 04 33.41	+15 48 07.2	18.4 R	G96
2004 YV ₂₁	2004 12 18.45520	09 07 38.64	+16 43 48.5	19.9 R	G96	2004 YM ₂₂	2004 12 19.46530	09 04 33.31	+15 48 08.8	19.9 R	G96
2004 YV ₂₁	2004 12 19.45377	09 07 25.02	+16 47 57.1	19.9 R	G96	2004 YM ₂₂	2004 12 19.47548	09 04 33.18	+15 48 08.8	19.3 R	G96
2004 YV ₂₁	2004 12 19.46400	09 07 24.86	+16 47 59.5	20.4 R	G96	2004 YM ₂₂	2004 12 19.48569	09 04 32.98	+15 48 09.6	21.1 R	G96
2004 YV ₂₁	2004 12 19.47417	09 07 24.68	+16 48 02.2	19.2 R	G96	2004 YN ₂₂	* 2004 12 18.42088	09 05 01.02	+15 49 44.0	20.9 R	G96
2004 YV ₂₁	2004 12 19.48439	09 07 24.48	+16 48 04.7	19.8 R	G96	2004 YN ₂₂	2004 12 18.43274	09 05 00.83	+15 49 43.6	21.0 R	G96
2004 YZ ₂₁	* 2004 12 18.41957	09 08 00.76	+17 12 39.5	20.2 R	G96	2004 YN ₂₂	2004 12 18.44462	09 05 00.58	+15 49 43.0	20.1 R	G96
2004 YZ ₂₁	2004 12 18.43145	09 08 00.67	+17 12 40.6	19.9 R	G96	2004 YN ₂₂	2004 12 18.45651	09 05 00.34	+15 49 42.9	20.9 R	G96
2004 YZ ₂₁	2004 12 18.44332	09 08 00.53	+17 12 42.3	20.2 R	G96	2004 YN ₂₂	2004 12 19.45508	09 04 42.22	+15 49 23.6	21.8 R	G96
2004 YZ ₂₁	2004 12 18.45520	09 08 00.46	+17 12 42.9	20.3 R	G96	2004 YN ₂₂	2004 12 19.46530	09 04 42.02	+15 49 23.8	19.8 R	G96
2004 YZ ₂₁	2004 12 19.45377	09 07 53.34	+17 14 25.4	20.0 R	G96	2004 YN ₂₂	2004 12 19.47548	09 04 41.77	+15 49 23.4	19.9 R	G96
2004 YZ ₂₁	2004 12 19.46400	09 07 53.26	+17 14 26.0	20.5 R	G96	2004 YN ₂₂	2004 12 19.48569	09 04 41.54	+15 49 22.7	20.8 R	G96
2004 YZ ₂₁	2004 12 19.47417	09 07 53.12	+17 14 27.8	20.8 R	G96	2004 YO ₂₂	* 2004 12 18.42088	09 05 08.98	+15 21 03.5	20.1 R	G96
2004 YZ ₂₁	2004 12 19.48439	09 07 53.06	+17 14 27.8	21.0 R	G96	2004 YO ₂₂	2004 12 18.43274	09 05 08.82	+15 21 03.7	19.8 R	G96
2004 YA ₂₂	* 2004 12 18.42022	09 09 43.11	+17 06 54.2	19.9 R	G96	2004 YO ₂₂	2004 12 18.44462	09 05 08.61	+15 21 04.3	20.0 R	G96
2004 YA ₂₂	2004 12 18.43210	09 09 42.99	+17 06 51.6	19.6 R	G96	2004 YO ₂₂	2004 12 18.45651	09 05 08.44	+15 21 04.1	20.3 R	G96
2004 YA ₂₂	2004 12 18.44397	09 09 42.76	+17 06 47.6	21.0 R	G96	2004 YO ₂₂	2004 12 19.45508	09 04 54.11	+15 21 28.6	19.5 R	G96
2004 YA ₂₂	2004 12 18.45586	09 09 42.63	+17 06 44.9	19.5 R	G96	2004 YO ₂₂	2004 12 19.46530	09 04 53.94	+15 21 28.9	19.9 R	G96
2004 YA ₂₂	2004 12 19.45442	09 09 29.97	+17 02 25.8	20.2 R	G96	2004 YO ₂₂	2004 12				

2004 YT ₂₂	2004 12 19.45574	09 10 31.12	+16 00 43.2	20.1 R	G96	2004 YG ₂₃	2004 12 19.47743	09 17 41.99	+15 34 33.7	20.9 R	G96
2004 YT ₂₂	2004 12 19.46595	09 10 31.01	+16 00 44.8	19.5 R	G96	2004 YG ₂₃	2004 12 19.48764	09 17 41.84	+15 34 35.4	20.9 R	G96
2004 YT ₂₂	2004 12 19.47613	09 10 30.91	+16 00 46.5	19.9 R	G96	2004 YH ₂₃	* 2004 12 18.42285	09 19 04.02	+16 03 23.5	20.4 R	G96
2004 YT ₂₂	2004 12 19.48634	09 10 30.81	+16 00 48.0	20.2 R	G96	2004 YH ₂₃	2004 12 18.43469	09 19 03.82	+16 03 25.5	20.4 R	G96
2004 YU ₂₂	* 2004 12 18.42154	09 11 40.46	+15 42 25.7	20.9 R	G96	2004 YH ₂₃	2004 12 18.44657	09 19 03.65	+16 03 27.6	20.5 R	G96
2004 YU ₂₂	2004 12 18.43339	09 11 40.32	+15 42 27.2	20.3 R	G96	2004 YH ₂₃	2004 12 18.45845	09 19 03.43	+16 03 28.9	20.7 R	G96
2004 YU ₂₂	2004 12 18.44527	09 11 40.13	+15 42 29.0	20.5 R	G96	2004 YH ₂₃	2004 12 19.45704	09 18 47.54	+16 06 01.8	20.5 R	G96
2004 YU ₂₂	2004 12 18.45715	09 11 39.97	+15 42 30.1	21.5 R	G96	2004 YH ₂₃	2004 12 19.46724	09 18 47.34	+16 06 03.8	20.0 R	G96
2004 YU ₂₂	2004 12 19.45574	09 11 25.25	+15 44 43.8	20.7 R	G96	2004 YH ₂₃	2004 12 19.47743	09 18 47.15	+16 06 05.2	20.3 R	G96
2004 YU ₂₂	2004 12 19.46595	09 11 25.08	+15 44 45.2	19.7 R	G96	2004 YH ₂₃	2004 12 19.48764	09 18 46.96	+16 06 06.5	20.1 R	G96
2004 YU ₂₂	2004 12 19.47613	09 11 24.93	+15 44 46.0	20.5 R	G96	2004 YJ ₂₃	* 2004 12 18.42285	09 19 19.31	+15 44 09.8	19.3 R	G96
2004 YU ₂₂	2004 12 19.48634	09 11 24.72	+15 44 47.7	19.8 R	G96	2004 YJ ₂₃	2004 12 18.43469	09 19 19.57	+15 44 11.0	18.9 R	G96
2004 YV ₂₂	* 2004 12 18.42219	09 12 51.13	+15 30 43.6	20.6 R	G96	2004 YJ ₂₃	2004 12 18.44657	09 19 19.87	+15 44 12.6	18.9 R	G96
2004 YV ₂₂	2004 12 18.43404	09 12 50.96	+15 30 44.7	21.4 R	G96	2004 YJ ₂₃	2004 12 18.45845	09 19 20.19	+15 44 14.1	19.0 R	G96
2004 YV ₂₂	2004 12 18.44591	09 12 50.82	+15 30 43.5	20.5 R	G96	2004 YJ ₂₃	2004 12 19.45704	09 19 46.33	+15 46 29.4	19.6 R	G96
2004 YV ₂₂	2004 12 18.45780	09 12 50.63	+15 30 43.4	20.8 R	G96	2004 YJ ₂₃	2004 12 19.46724	09 19 46.58	+15 46 30.9	20.2 R	G96
2004 YV ₂₂	2004 12 19.45639	09 12 37.10	+15 30 36.3	21.0 R	G96	2004 YJ ₂₃	2004 12 19.47743	09 19 46.79	+15 46 32.2	19.8 R	G96
2004 YV ₂₂	2004 12 19.46660	09 12 36.90	+15 30 35.6	21.6 R	G96	2004 YJ ₂₃	2004 12 19.48764	09 19 47.01	+15 46 33.7	19.7 R	G96
2004 YV ₂₂	2004 12 19.47678	09 12 36.73	+15 30 36.2	20.6 R	G96	2004 YK ₂₃	* 2004 12 18.42285	09 19 41.48	+15 32 51.4	20.5 R	G96
2004 YV ₂₂	2004 12 19.48699	09 12 36.56	+15 30 36.4	21.6 R	G96	2004 YK ₂₃	2004 12 18.43469	09 19 41.42	+15 32 49.7	20.5 R	G96
2004 YW ₂₂	* 2004 12 18.42219	09 13 01.28	+15 51 20.9	19.6 R	G96	2004 YK ₂₃	2004 12 18.44657	09 19 41.36	+15 32 48.3	20.5 R	G96
2004 YW ₂₂	2004 12 18.43404	09 13 01.18	+15 51 23.9	19.4 R	G96	2004 YK ₂₃	2004 12 18.45845	09 19 41.28	+15 32 47.5	20.7 R	G96
2004 YW ₂₂	2004 12 18.44591	09 13 01.09	+15 51 26.6	19.4 R	G96	2004 YK ₂₃	2004 12 19.45704	09 19 36.87	+15 30 55.5	21.6 R	G96
2004 YW ₂₂	2004 12 18.45780	09 13 00.96	+15 51 29.7	19.7 R	G96	2004 YK ₂₃	2004 12 19.46724	09 19 36.80	+15 30 54.5	20.3 R	G96
2004 YW ₂₂	2004 12 19.45639	09 12 53.01	+15 55 41.5	19.4 R	G96	2004 YK ₂₃	2004 12 19.47743	09 19 36.75	+15 30 53.4	20.5 R	G96
2004 YW ₂₂	2004 12 19.46660	09 12 52.90	+15 55 43.8	19.8 R	G96	2004 YK ₂₃	2004 12 19.48764	09 19 36.66	+15 30 52.1	20.5 R	G96
2004 YW ₂₂	2004 12 19.47678	09 12 52.79	+15 55 46.3	19.5 R	G96	2004 YL ₂₃	* 2004 12 18.42285	09 19 45.90	+15 26 08.8	20.2 R	G96
2004 YW ₂₂	2004 12 19.48699	09 12 52.68	+15 55 49.1	19.5 R	G96	2004 YL ₂₃	2004 12 18.43469	09 19 45.76	+15 26 10.3	20.8 R	G96
2004 YX ₂₂	* 2004 12 18.42219	09 13 43.18	+15 39 01.8	20.4 R	G96	2004 YL ₂₃	2004 12 18.44657	09 19 45.63	+15 26 12.4	22.0 R	G96
2004 YX ₂₂	2004 12 18.43404	09 13 42.99	+15 39 01.1	20.4 R	G96	2004 YL ₂₃	2004 12 18.45845	09 19 45.51	+15 26 13.7	19.6 R	G96
2004 YX ₂₂	2004 12 18.44591	09 13 42.79	+15 39 00.0	19.6 R	G96	2004 YL ₂₃	2004 12 19.45704	09 19 35.19	+15 28 44.9	20.8 R	G96
2004 YX ₂₂	2004 12 18.45780	09 13 42.60	+15 38 58.6	19.9 R	G96	2004 YL ₂₃	2004 12 19.46724	09 19 35.08	+15 28 46.4	20.3 R	G96
2004 YX ₂₂	2004 12 19.45639	09 13 27.26	+15 37 33.3	19.2 R	G96	2004 YL ₂₃	2004 12 19.47743	09 19 34.95	+15 28 47.9	20.1 R	G96
2004 YX ₂₂	2004 12 19.46660	09 13 27.00	+15 37 32.3	19.5 R	G96	2004 YL ₂₃	2004 12 19.48764	09 19 34.82	+15 28 49.6	20.8 R	G96
2004 YX ₂₂	2004 12 19.47678	09 13 26.80	+15 37 31.5	20.6 R	G96	2004 YM ₂₃	* 2004 12 18.42350	09 22 06.92	+15 18 22.5	19.9 R	G96
2004 YX ₂₂	2004 12 19.48699	09 13 26.64	+15 37 31.1	20.7 R	G96	2004 YM ₂₃	2004 12 18.43534	09 22 06.99	+15 18 23.8	21.3 R	G96
2004 YX ₂₂	* 2004 12 18.42219	09 13 43.77	+15 56 30.5	19.0 R	G96	2004 YM ₂₃	2004 12 18.44722	09 22 07.10	+15 18 26.6	20.0 R	G96
2004 YX ₂₂	2004 12 18.43404	09 13 43.57	+15 56 31.5	22.0 R	G96	2004 YM ₂₃	2004 12 18.45911	09 22 07.17	+15 18 28.5	19.9 R	G96
2004 YX ₂₂	2004 12 18.44591	09 13 43.34	+15 56 32.7	20.6 R	G96	2004 YM ₂₃	2004 12 19.45768	09 22 15.58	+15 21 20.6	19.9 R	G96
2004 YX ₂₂	2004 12 18.45780	09 13 43.12	+15 56 34.2	21.0 R	G96	2004 YM ₂₃	2004 12 19.46790	09 22 15.63	+15 21 22.4	20.0 R	G96
2004 YX ₂₂	2004 12 19.45639	09 13 27.79	+15 58 16.0	20.8 R	G96	2004 YM ₂₃	2004 12 19.47807	09 22 15.66	+15 21 24.0	20.5 R	G96
2004 YX ₂₂	2004 12 19.46660	09 13 27.61	+15 58 17.6	21.1 R	G96	2004 YM ₂₃	2004 12 19.48829	09 22 15.76	+15 21 26.1	19.2 R	G96
2004 YX ₂₂	2004 12 19.47678	09 13 27.43	+15 58 17.8	20.9 R	G96	2004 YN ₂₃	* 2004 12 18.42350	09 22 42.40	+15 54 59.7	20.6 R	G96
2004 YX ₂₂	2004 12 19.48699	09 13 27.24	+15 58 19.5	19.5 R	G96	2004 YN ₂₃	2004 12 18.43534	09 22 42.32	+15 55 00.6	20.1 R	G96
2004 YX ₂₂	* 2004 12 18.42219	09 13 53.56	+15 52 17.4	20.4 R	G96	2004 YN ₂₃	2004 12 18.44722	09 22 42.26	+15 55 01.6	20.0 R	G96
2004 YZ ₂₂	2004 12 18.43404	09 13 53.48	+15 52 19.1	20.5 R	G96	2004 YN ₂₃	2004 12 18.45911	09 22 42.18	+15 55 02.4	20.6 R	G96
2004 YZ ₂₂	2004 12 18.44591	09 13 53.31	+15 52 20.4	20.2 R	G96	2004 YN ₂₃	2004 12 19.45768	09 22 36.74	+15 56 21.8	20.8 R	G96
2004 YZ ₂₂	2004 12 18.45780	09 13 53.25	+15 52 21.0	19.8 R	G96	2004 YN ₂₃	2004 12 19.46790	09 22 36.67	+15 56 22.8	20.0 R	G96
2004 YZ ₂₂	2004 12 19.45639	09 13 46.05	+15 54 07.9	20.4 R	G96	2004 YN ₂₃	2004 12 19.47807	09 22 36.59	+15 56 23.9	20.5 R	G96
2004 YZ ₂₂	2004 12 19.46660	09 13 45.94	+15 54 09.2	20.6 R	G96	2004 YN ₂₃	2004 12 19.48829	09 22 36.48	+15 56 24.8	20.2 R	G96
2004 YZ ₂₂	2004 12 19.47678	09 13 45.83	+15 54 10.2	21.0 R	G96	2004 YO ₂₃	* 2004 12 18.42350	09 23 01.75	+15 38 12.6	20.4 R	G96
2004 YZ ₂₂	2004 12 19.48699	09 13 45.74	+15 54 11.3	20.1 R	G96	2004 YO ₂₃	2004 12 18.43534	09 23 01.64	+15 38 13.2	21.1 R	G96
2004 YA ₂₃	* 2004 12 18.42219	09 15 24.36	+15 46 34.0	20.5 R	G96	2004 YO ₂₃	2004 12 18.44722	09 23 01.49	+15 38 14.4	19.4 R	G96
2004 YA ₂₃	2004 12 18.43404	09 15 24.17	+15 46 34.0	19.4 R	G96	2004 YO ₂₃	2004 12 18.45911	09 23 01.37	+15 38 15.2	20.1 R	G96
2004 YA ₂₃	2004 12 18.44591	09 15 23.99	+15 46 34.6	20.2 R	G96	2004 YO ₂₃	2004 12 19.45768	09 22 52.93	+15 39 30.2	20.1 R	G96
2004 YA ₂₃	2004 12 18.45780	09 15 23.81	+15 46 34.4	20.0 R	G96	2004 YO ₂₃	2004 12 19.46790	09 22 52.83	+15 39 31.4	20.1 R	G96
2004 YA ₂₃	2004 12 19.45639	09 15 10.36	+15 46 42.6	20.2 R	G96	2004 YO ₂₃	2004 12 19.47807	09 22 52.76	+15 39 31.9	20.0 R	G96
2004 YA ₂₃	2004 12 19.46660	09 15 10.21	+15 46 43.2	20.3 R	G96	2004 YO ₂₃	2004 12 19.48829	09 22 52.64	+15 39 32.7	19.8 R	G96
2004 YA ₂₃	2004 12 19.47678	09 15 10.05	+15 46 43.2	20.6 R	G96	2004 YP ₂₃	* 2004 12 18.42350	09 23 14.56	+15 24 23.3	20.6 R	G96
2004 YA ₂₃	2004 12 19.48699	09 15 09.89	+15 46 43.5	19.7 R	G96	2004 YP ₂₃	2004 12 18.43534	09 23 14.45	+15 24 24.2	20.7 R	G96
2004 YB ₂₃	* 2004 12 18.42219	09 15 25.58	+15 19 44.2	19.8 R	G96	2004 YP ₂₃	2004 12 18.44722	09 23 14.41	+15 24 25.0	20.8 R	G96
2004 YB ₂₃	2004 12 18.43404	09 15 25.45	+15 19 45.4	19.9 R	G96	2004 YP ₂₃	2004 12 18.45911	09 23 14.27	+15 24 26.2	20.6 R	G96
2004 YB ₂₃	2004 12 18.44591	09 15 25.24	+15 19 46.9	20.4 R	G96	2004 YP ₂₃	2004 12 19.45768	09 23 06.65	+15 25 54.3	20.3 R	G96
2004 YB ₂₃	2004 12 18.45780	09 15 25.10	+15 19 48.6	20.4 R	G96	2004 YP ₂₃	2004 12 19.46790	09 23 06.56	+15 25 55.6	20.1 R	G96
2004 YB ₂₃	2004 12 19.45639	09 15 11.92	+15 21 56.5	19.9 R	G96	2004 YP ₂₃	2004 12 19.47807	09 23 06.44	+15 25 56.3	20.0 R	G96
2004 YB ₂₃	2004 12 19.46660	09 15 11.77	+15 21 57.8	19.9 R	G96	2004 YP ₂₃	2004 12 19.48829	09 23 06.33	+15 25 57.7	19.8 R	G96
2004 YB ₂₃	2004 12 19.47678	09 15 11.59	+15 21 59.2	19.5 R	G96	2004 YQ ₂₃	* 2004 12 18.42350	09 23 40.65	+15 50 38.9	19.9 R	G96
2004 YB ₂₃	2004 12 19.48699	09 15 11.42	+15 22 00.1	19.7 R	G96	2004 YQ ₂₃	2004 12 18.43534	09 23 40.72	+15 50 36.9	20.2 R	G96
2004 YC ₂₃	* 2004 12 18.42219	09 15 37.97	+15 54 00.5	21.2 R	G96	2004 YQ ₂₃	2004 1				

2004 YV ₂₃	* 2004 12 18.42414	09 27 10.69	+15 48 05.6	21.0 R	G96	2004 YF ₂₄	2004 12 20.27778	07 43 42.34	+22 05 13.3	19.4 R	G96
2004 YV ₂₃	2004 12 18.43599	09 27 10.60	+15 48 05.8	20.4 R	G96	2004 YF ₂₄	2004 12 20.28765	07 43 41.87	+22 05 15.3	19.5 R	G96
2004 YV ₂₃	2004 12 18.44787	09 27 10.50	+15 48 07.3	20.4 R	G96	2004 YG ₂₄	* 2004 12 16.47050	07 46 55.66	+22 03 50.2	20.8 V	691
2004 YV ₂₃	2004 12 18.45976	09 27 10.36	+15 48 08.4	21.2 R	G96	2004 YG ₂₄	2004 12 16.49715	07 46 54.73	+22 04 02.5	20.5 V	691
2004 YV ₂₃	2004 12 19.45833	09 27 01.88	+15 50 06.5	20.8 R	G96	2004 YG ₂₄	2004 12 16.52335	07 46 53.84	+22 04 14.4	20.7 V	691
2004 YV ₂₃	2004 12 19.46855	09 27 01.79	+15 50 07.4	20.8 R	G96	2004 YG ₂₄	2004 12 20.25499	07 44 41.11	+22 34 09.9	19.4 R	G96
2004 YV ₂₃	2004 12 19.47873	09 27 01.62	+15 50 09.3	21.0 R	G96	2004 YG ₂₄	2004 12 20.26798	07 44 40.57	+22 34 16.2	20.2 R	G96
2004 YV ₂₃	2004 12 19.48895	09 27 01.51	+15 50 10.2	20.4 R	G96	2004 YG ₂₄	2004 12 20.27778	07 44 40.17	+22 34 21.0	19.6 R	G96
2004 YW ₂₃	* 2004 12 18.42414	09 27 45.35	+15 54 09.4	19.5 R	G96	2004 YG ₂₄	2004 12 20.28765	07 44 39.77	+22 34 26.0	16.3 R	G96
2004 YW ₂₃	2004 12 18.43599	09 27 45.57	+15 54 11.3	19.5 R	G96	2004 YH ₂₄	* 2004 12 16.47050	07 46 59.76	+22 03 19.3	20.4 V	691
2004 YW ₂₃	2004 12 18.44787	09 27 45.80	+15 54 13.3	19.3 R	G96	2004 YH ₂₄	2004 12 16.49715	07 46 58.51	+22 03 17.7	20.2 V	691
2004 YW ₂₃	2004 12 18.45976	09 27 46.00	+15 54 15.3	19.4 R	G96	2004 YH ₂₄	2004 12 16.52335	07 46 57.26	+22 03 16.3	20.4 V	691
2004 YW ₂₃	2004 12 19.45833	09 28 05.69	+15 57 04.7	19.6 R	G96	2004 YH ₂₄	2004 12 20.25499	07 43 54.08	+22 00 19.9	19.3 R	G96
2004 YW ₂₃	2004 12 19.46855	09 28 05.84	+15 57 06.2	19.5 R	G96	2004 YH ₂₄	2004 12 20.26798	07 43 53.35	+22 00 19.4	19.7 R	G96
2004 YW ₂₃	2004 12 19.47873	09 28 06.00	+15 57 08.0	20.2 R	G96	2004 YH ₂₄	2004 12 20.27778	07 43 52.83	+22 00 19.0	19.2 R	G96
2004 YW ₂₃	2004 12 19.48895	09 28 06.17	+15 57 09.9	20.6 R	G96	2004 YH ₂₄	2004 12 20.28765	07 43 52.28	+22 00 18.6	19.2 R	G96
2004 YX ₂₃	* 2004 12 18.42414	09 28 58.14	+15 36 56.9	20.3 R	G96	2004 YJ ₂₄	* 2004 12 16.47050	07 47 18.91	+22 19 09.2	20.7 V	691
2004 YX ₂₃	2004 12 18.43599	09 28 57.89	+15 36 54.4	20.9 R	G96	2004 YJ ₂₄	2004 12 16.49715	07 47 17.70	+22 19 15.9	20.3 V	691
2004 YX ₂₃	2004 12 18.44787	09 28 57.63	+15 36 52.1	20.5 R	G96	2004 YJ ₂₄	2004 12 16.52335	07 47 16.51	+22 19 22.0	20.2 V	691
2004 YX ₂₃	2004 12 18.45976	09 28 57.33	+15 36 49.3	21.3 R	G96	2004 YJ ₂₄	2004 12 20.25499	07 44 21.54	+22 35 35.2	19.8 R	G96
2004 YX ₂₃	2004 12 19.45833	09 28 35.71	+15 33 08.4	20.2 R	G96	2004 YJ ₂₄	2004 12 20.26798	07 44 20.83	+22 35 38.3	19.5 R	G96
2004 YX ₂₃	2004 12 19.46855	09 28 35.45	+15 33 05.9	20.3 R	G96	2004 YJ ₂₄	2004 12 20.27778	07 44 20.36	+22 35 41.6	19.5 R	G96
2004 YX ₂₃	2004 12 19.47873	09 28 35.21	+15 33 03.5	20.9 R	G96	2004 YJ ₂₄	2004 12 20.28765	07 44 19.81	+22 35 44.0	19.3 R	G96
2004 YX ₂₃	2004 12 19.48895	09 28 34.96	+15 33 01.7	20.1 R	G96	2004 YK ₂₄	* 2004 12 16.47050	07 47 59.76	+21 42 33.1	21.1 V	691
2004 YX ₂₃	* 2004 12 22.20611	07 16 03.46	+37 50 35.9	15.9 R	703	2004 YK ₂₄	2004 12 16.49715	07 47 58.77	+21 42 34.0	20.5 V	691
2004 YX ₂₃	2004 12 22.21440	07 16 03.27	+37 48 55.4	15.8 R	703	2004 YK ₂₄	2004 12 16.52335	07 47 57.81	+21 42 35.0	20.7 V	691
2004 YX ₂₃	2004 12 22.22264	07 16 03.04	+37 47 15.1	15.7 R	703	2004 YK ₂₄	2004 12 20.25499	07 45 34.41	+21 45 30.3	18.9 R	G96
2004 YX ₂₃	2004 12 22.23089	07 16 02.85	+37 45 35.1	15.8 R	703	2004 YK ₂₄	2004 12 20.26798	07 45 33.89	+21 45 31.3	20.1 R	G96
2004 YX ₂₃	2004 12 22.39234	07 15 57.84	+37 12 33.7	15.6 R	703	2004 YK ₂₄	2004 12 20.27778	07 45 33.44	+21 45 31.6	20.1 R	G96
2004 YX ₂₃	2004 12 22.39962	07 15 57.63	+37 11 03.1	15.7 R	703	2004 YK ₂₄	2004 12 20.28765	07 45 33.04	+21 45 32.4	19.6 R	G96
2004 YX ₂₃	2004 12 22.40667	07 15 57.37	+37 09 36.1	15.8 R	703	2004 YL ₂₄	* 2004 12 16.47050	07 50 47.91	+22 49 38.3	20.7 V	691
2004 YX ₂₃	2004 12 22.41346	07 15 57.19	+37 08 11.6	15.8 R	703	2004 YL ₂₄	2004 12 16.49715	07 50 46.91	+22 49 39.4	20.2 V	691
2004 YX ₂₃	2004 12 22.45573	07 15 55.93	+36 59 25.2	15.8 R	703	2004 YL ₂₄	2004 12 16.52335	07 50 45.95	+22 49 40.3	20.1 V	691
2004 YX ₂₃	2004 12 22.45608	07 15 55.91	+36 59 21.1	15.8 R	703	2004 YL ₂₄	2004 12 20.25772	07 48 23.79	+22 53 07.1	18.9 R	G96
2004 YX ₂₃	2004 12 22.45643	07 15 55.89	+36 59 16.5	15.8 R	703	2004 YL ₂₄	2004 12 20.27065	07 48 23.30	+22 53 07.4	18.7 R	G96
2004 YX ₂₃	2004 12 22.45678	07 15 55.89	+36 59 12.2	15.8 R	703	2004 YL ₂₄	2004 12 20.28049	07 48 22.84	+22 53 08.3	19.4 R	G96
2004 YX ₂₃	2004 12 22.55660	07 15 53.59	+36 38 20.8	16.0 R	703	2004 YL ₂₄	2004 12 20.29034	07 48 22.45	+22 53 09.0	19.4 R	G96
2004 YX ₂₃	2004 12 22.55712	07 15 53.59	+36 38 13.8	16.0 R	703	2004 YM ₂₄	* 2004 12 16.47050	07 51 32.64	+22 22 11.6	21.1 V	691
2004 YX ₂₃	2004 12 22.55764	07 15 53.59	+36 38 07.2	16.0 R	703	2004 YM ₂₄	2004 12 16.49715	07 51 31.78	+22 22 22.4	20.8 V	691
2004 YX ₂₃	2004 12 23.32153	07 15 50.79	+33 58 29.4	16.7 R	5 673	2004 YM ₂₄	2004 12 16.52335	07 51 30.96	+22 22 32.9	20.8 V	691
2004 YX ₂₃	2004 12 23.32269	07 15 50.76	+33 58 14.6		5 673	2004 YM ₂₄	2004 12 20.25825	07 49 25.62	+22 49 02.2	20.1 R	G96
2004 YX ₂₃	2004 12 23.33218	07 15 50.46	+33 56 14.5		5 673	2004 YM ₂₄	2004 12 20.27118	07 49 25.04	+22 49 09.1	20.3 R	G96
2004 YX ₂₃	2004 12 23.33439	07 15 50.38	+33 55 46.5		5 673	2004 YM ₂₄	2004 12 20.28101	07 49 24.68	+22 49 12.5	20.3 R	G96
2004 YX ₂₃	2004 12 23.34329	07 15 50.09	+33 53 53.6		5 673	2004 YM ₂₄	2004 12 20.29087	07 49 24.30	+22 49 17.3	19.8 R	G96
2004 YX ₂₃	2004 12 23.34479	07 15 50.04	+33 53 34.6		5 673	2004 YN ₂₄	* 2004 12 16.47050	07 53 10.21	+22 59 20.8	21.1 V	691
2004 YZ ₂₃	* 2004 12 22.57473	06 40 53.07	-36 43 33.0	17.4 R	E12	2004 YN ₂₄	2004 12 16.49715	07 53 08.97	+22 59 23.0	20.5 V	691
2004 YZ ₂₃	2004 12 22.58329	06 40 51.84	-36 43 58.7	17.1 R	E12	2004 YN ₂₄	2004 12 16.52335	07 53 07.74	+22 59 24.9	20.9 V	691
2004 YZ ₂₃	2004 12 22.59178	06 40 50.64	-36 44 24.2	17.6 R	E12	2004 YN ₂₄	2004 12 20.25825	07 50 07.57	+23 05 48.1	19.5 R	G96
2004 YZ ₂₃	2004 12 22.60025	06 40 49.41	-36 44 49.7	17.2 R	E12	2004 YN ₂₄	2004 12 20.27118	07 50 06.91	+23 05 49.7	19.3 R	G96
2004 YZ ₂₃	2004 12 22.65007	06 40 42.32	-36 47 19.4	17.6 R	E12	2004 YN ₂₄	2004 12 20.28101	07 50 06.39	+23 05 51.4	19.9 R	G96
2004 YZ ₂₃	2004 12 22.65897	06 40 41.04	-36 47 46.9	17.3 R	E12	2004 YN ₂₄	2004 12 20.29087	07 50 05.84	+23 05 52.2	19.4 R	G96
2004 YZ ₂₃	2004 12 22.66791	06 40 39.80	-36 48 13.4	17.6 R	E12	2004 YO ₂₄	* 2004 12 16.47312	07 53 13.81	+22 48 08.4	20.6 V	691
2004 YZ ₂₃	2004 12 22.67686	06 40 38.49	-36 48 40.0	17.7 R	E12	2004 YO ₂₄	2004 12 16.49966	07 53 12.97	+22 48 15.9	20.9 V	691
2004 YZ ₂₃	2004 12 22.74466	06 40 28.91	-36 52 02.1	17.3 R	E12	2004 YO ₂₄	2004 12 16.52602	07 53 11.91	+22 48 24.1	20.8 V	691
2004 YZ ₂₃	2004 12 22.74870	06 40 28.27	-36 52 14.3	16.9 R	E12	2004 YO ₂₄	2004 12 20.25825	07 50 52.64	+23 07 34.6	19.0 R	G96
2004 YZ ₂₃	2004 12 22.75073	06 40 27.99	-36 52 19.8	17.4 R	E12	2004 YO ₂₄	2004 12 20.27118	07 50 52.11	+23 07 38.5	19.7 R	G96
2004 YZ ₂₃	2004 12 23.46260	06 38 48.65	-37 27 50.3	17.7 R	E12	2004 YO ₂₄	2004 12 20.28101	07 50 51.70	+23 07 41.3	18.8 R	G96
2004 YZ ₂₃	2004 12 23.46347	06 38 48.48	-37 27 53.0	18.0 R	E12	2004 YO ₂₄	2004 12 20.29087	07 50 51.33	+23 07 44.7	18.7 R	G96
2004 YZ ₂₃	2004 12 23.46436	06 38 48.38	-37 27 56.1	17.8 R	E12	2004 YF ₂₄	* 2004 12 16.47312	07 55 52.65	+23 06 24.2	20.5 V	691
2004 YZ ₂₃	2004 12 23.46602	06 38 48.17	-37 28 01.4	17.9 R	E12	2004 YF ₂₄	2004 12 16.49966	07 55 51.61	+23 06 23.1	20.9 V	691
2004 YZ ₂₃	2004 12 23.50946	06 38 41.80	-37 30 11.1	17.7 R	E12	2004 YF ₂₄	2004 12 16.52602	07 55 50.58	+23 06 22.4	20.6 V	691
2004 YZ ₂₃	2004 12 23.51015	06 38 41.72	-37 30 12.8	18.0 R	E12	2004 YF ₂₄	2004 12 20.25825	07 53 19.32	+23 04 55.4	20.4 R	G96
2004 YZ ₂₃	2004 12 23.51084	06 38 41.56	-37 30 15.4	17.8 R	E12	2004 YF ₂₄	2004 12 20.27118	07 53 18.72	+23 04 55.0	18.5 R	G96
2004 YZ ₂₃	2004 12 23.51154	06 38 41.50	-37 30 17.6	17.9 R	E12	2004 YF ₂₄	2004 12 20.28101	07 53 18.31	+23 04 53.9	18.3 R	G96
2004 YZ ₂₃	2004 12 24.34108	06 36 40.83	-38 11 26.2	17.9 V	H36	2004 YF ₂₄	2004 12 20.29087	07 53 17.85	+23 04 54.7	20.2 R	G96
2004 YZ ₂₃	2004 12 24.35054	06 36 39.44	-38 11 53.0	17.1 V	H36	2004 YG ₂₄	* 2004 12 16.47312	07 57 08.10	+22 38 32.9	21.3 V	691
2004 YA ₂₄	* 2004 12 16.16073	04 18 56.92	+18 54 14.6	20.0 R	G92	2004 YG ₂₄	2004 12 16.49966	07 57 07.17	+22 38 30.3	21.0 V	691
2004 YA ₂₄	2004 12 16.18503	04 18 55.76	+18 54 12.4	19.7 R	G92	2004 YG ₂₄	2004 12 16.52602	07 57 06.26	+22 38 48.0	21.5 V	691
2004 YA ₂₄	2004 12 16.20930	04 18 54.58	+18 54 10.7								

2004 YV ₂₄	2004 12 20.40663	08 30 38.38	+20 49 30.3	19.8 R	G96	2004 YJ ₂₅	2004 12 20.36883	08 33 56.04	+17 35 15.0	20.6 R	G96
2004 YV ₂₄	2004 12 20.42028	08 30 37.96	+20 49 32.8	20.1 R	G96	2004 YJ ₂₅	2004 12 20.38065	08 33 55.75	+17 35 13.1	19.6 R	G96
2004 YV ₂₄	2004 12 20.43391	08 30 37.56	+20 49 35.1	19.8 R	G96	2004 YK ₂₅	* 2004 12 18.38003	08 35 32.93	+17 51 45.1	21.1 R	G96
2004 YV ₂₄	2004 12 20.44770	08 30 37.12	+20 49 37.9	20.4 R	G96	2004 YK ₂₅	2004 12 18.39051	08 35 32.63	+17 51 44.9	20.8 R	G96
2004 YW ₂₄	* 2004 12 18.37613	08 07 55.44	+19 10 53.3	19.5 R	G96	2004 YK ₂₅	2004 12 18.40101	08 35 32.32	+17 51 44.9	20.8 R	G96
2004 YW ₂₄	2004 12 18.38659	08 07 55.20	+19 10 55.2	20.1 R	G96	2004 YK ₂₅	2004 12 18.41152	08 35 32.01	+17 51 44.3	20.2 R	G96
2004 YW ₂₄	2004 12 18.39708	08 07 54.93	+19 10 57.4	20.0 R	G96	2004 YK ₂₅	2004 12 20.34522	08 34 33.89	+17 51 25.3	20.3 R	G96
2004 YW ₂₄	2004 12 18.40760	08 07 54.67	+19 10 58.9	19.6 R	G96	2004 YK ₂₅	2004 12 20.35705	08 34 33.52	+17 51 25.3	20.9 R	G96
2004 YW ₂₄	2004 12 20.25933	08 07 10.64	+19 17 02.2	19.0 R	G96	2004 YK ₂₅	2004 12 20.36883	08 34 33.11	+17 51 25.6	20.2 R	G96
2004 YW ₂₄	2004 12 20.27227	08 07 10.30	+19 17 04.3	19.1 R	G96	2004 YK ₂₅	2004 12 20.38065	08 34 32.72	+17 51 25.0	20.4 R	G96
2004 YW ₂₄	2004 12 20.28210	08 07 10.08	+19 17 06.2	18.7 R	G96	2004 YL ₂₅	* 2004 12 18.38003	08 36 08.55	+17 31 25.7	20.5 R	G96
2004 YW ₂₄	2004 12 20.29194	08 07 09.84	+19 17 08.5	20.0 R	G96	2004 YL ₂₅	2004 12 18.39051	08 36 08.29	+17 31 26.4	20.5 R	G96
2004 YX ₂₄	* 2004 12 18.37939	08 37 05.19	+17 31 34.8	20.1 R	G96	2004 YL ₂₅	2004 12 18.40101	08 36 07.99	+17 31 27.1	20.7 R	G96
2004 YX ₂₄	2004 12 18.38985	08 37 04.90	+17 31 37.6	19.8 R	G96	2004 YL ₂₅	2004 12 18.41152	08 36 07.72	+17 31 27.9	19.7 R	G96
2004 YX ₂₄	2004 12 18.40034	08 37 04.60	+17 31 40.5	20.0 R	G96	2004 YL ₂₅	2004 12 20.34522	08 35 16.73	+17 33 37.3	20.2 R	G96
2004 YX ₂₄	2004 12 18.41086	08 37 04.32	+17 31 43.5	20.1 R	G96	2004 YL ₂₅	2004 12 20.35705	08 35 16.36	+17 33 38.2	20.5 R	G96
2004 YX ₂₄	2004 12 20.34456	08 36 12.63	+17 40 54.9	18.9 R	G96	2004 YL ₂₅	2004 12 20.36883	08 35 16.02	+17 33 39.1	20.4 R	G96
2004 YX ₂₄	2004 12 20.35639	08 36 12.31	+17 40 58.0	20.8 R	G96	2004 YL ₂₅	2004 12 20.38065	08 35 15.65	+17 33 40.2	20.2 R	G96
2004 YX ₂₄	2004 12 20.36818	08 36 11.95	+17 41 01.5	19.9 R	G96	2004 YM ₂₅	* 2004 12 18.39064	08 36 37.40	+14 17 14.0	19.5	704
2004 YX ₂₄	2004 12 20.38000	08 36 11.56	+17 41 04.9	18.7 R	G96	2004 YM ₂₅	2004 12 18.40497	08 36 37.16	+14 17 19.5	19.7	704
2004 YY ₂₄	* 2004 12 18.37939	08 37 28.86	+17 26 37.7	19.3 R	G96	2004 YM ₂₅	2004 12 18.43160	08 36 36.62	+14 17 29.4	19.4	704
2004 YY ₂₄	2004 12 18.38985	08 37 28.53	+17 26 33.9	19.1 R	G96	2004 YM ₂₅	2004 12 20.40595	08 35 58.93	+14 29 42.3	18.4 R	G96
2004 YY ₂₄	2004 12 18.40034	08 37 28.28	+17 26 29.0	19.1 R	G96	2004 YM ₂₅	2004 12 20.41946	08 35 58.63	+14 29 47.4	18.3 R	G96
2004 YY ₂₄	2004 12 18.41086	08 37 28.02	+17 26 25.0	20.1 R	G96	2004 YM ₂₅	2004 12 20.43323	08 35 58.32	+14 29 52.6	18.3 R	G96
2004 YY ₂₄	2004 12 20.34196	08 36 34.42	+17 13 14.8	19.8 R	G96	2004 YM ₂₅	2004 12 20.44700	08 35 58.01	+14 29 57.9	18.4 R	G96
2004 YY ₂₄	2004 12 20.35378	08 36 34.02	+17 13 10.2	19.9 R	G96	2004 YN ₂₅	* 2004 12 18.41698	08 46 35.97	+16 52 49.3	19.9 R	G96
2004 YY ₂₄	2004 12 20.36558	08 36 33.65	+17 13 05.2	19.7 R	G96	2004 YN ₂₅	2004 12 18.42884	08 46 35.82	+16 52 48.7	20.6 R	G96
2004 YY ₂₄	2004 12 20.37740	08 36 33.27	+17 13 00.4	19.6 R	G96	2004 YN ₂₅	2004 12 18.44073	08 46 35.63	+16 52 47.8	20.1 R	G96
2004 YZ ₂₄	* 2004 12 18.37939	08 38 22.02	+17 21 39.2	19.2 R	G96	2004 YN ₂₅	2004 12 18.45258	08 46 35.43	+16 52 46.1	20.6 R	G96
2004 YZ ₂₄	2004 12 18.38985	08 38 21.79	+17 21 37.4	19.4 R	G96	2004 YN ₂₅	2004 12 20.34325	08 46 12.52	+16 49 19.9	19.8 R	G96
2004 YZ ₂₄	2004 12 18.40034	08 38 21.55	+17 21 35.8	19.5 R	G96	2004 YN ₂₅	2004 12 20.35508	08 46 12.34	+16 49 18.6	20.1 R	G96
2004 YZ ₂₄	2004 12 18.41086	08 38 21.32	+17 21 33.9	19.5 R	G96	2004 YN ₂₅	2004 12 20.36687	08 46 12.15	+16 49 17.7	19.8 R	G96
2004 YZ ₂₄	2004 12 20.34260	08 37 42.56	+17 16 40.3	19.1 R	G96	2004 YN ₂₅	2004 12 20.37869	08 46 11.94	+16 49 16.6	20.2 R	G96
2004 YZ ₂₄	2004 12 20.35443	08 37 42.25	+17 16 39.0	18.8 R	G96	2004 YO ₂₅	* 2004 12 18.43866	07 53 13.04	+18 53 04.8	20.5 V	691
2004 YZ ₂₄	2004 12 20.36623	08 37 41.95	+17 16 36.9	18.9 R	G96	2004 YO ₂₅	2004 12 18.46547	07 53 12.05	+18 53 06.4	20.6 V	691
2004 YZ ₂₄	2004 12 20.37803	08 37 41.65	+17 16 35.3	19.4 R	G96	2004 YO ₂₅	2004 12 18.50976	07 53 10.39	+18 53 08.9	20.7 V	691
2004 YA ₂₅	* 2004 12 18.37939	08 38 55.19	+17 28 30.0	21.0 R	G96	2004 YO ₂₅	2004 12 20.26096	07 52 06.89	+18 55 00.2	19.8 R	G96
2004 YA ₂₅	2004 12 18.38985	08 38 54.89	+17 28 30.4	21.2 R	G96	2004 YO ₂₅	2004 12 20.27390	07 52 06.37	+18 55 01.3	19.4 R	G96
2004 YA ₂₅	2004 12 18.40034	08 38 54.60	+17 28 31.6	20.9 R	G96	2004 YO ₂₅	2004 12 20.28373	07 52 05.99	+18 55 02.0	19.4 R	G96
2004 YA ₂₅	2004 12 18.41086	08 38 54.33	+17 28 32.6	21.4 R	G96	2004 YO ₂₅	2004 12 20.29355	07 52 05.57	+18 55 02.9	18.9 R	G96
2004 YA ₂₅	2004 12 20.34456	08 37 59.14	+17 31 09.2	20.5 R	G96	2004 YP ₂₅	* 2004 12 18.44085	10 07 09.83	+13 30 49.6	19.9	704
2004 YA ₂₅	2004 12 20.35639	08 37 58.77	+17 31 10.0	21.1 R	G96	2004 YP ₂₅	2004 12 18.45428	10 07 10.21	+13 30 54.1	20.1	704
2004 YA ₂₅	2004 12 20.36818	08 37 58.39	+17 31 11.3	21.0 R	G96	2004 YP ₂₅	2004 12 18.46937	10 07 10.58	+13 31 00.1	20.0	704
2004 YA ₂₅	2004 12 20.38000	08 37 58.06	+17 31 12.0	21.4 R	G96	2004 YP ₂₅	2004 12 18.48398	10 07 11.02	+13 31 04.0	19.8	704
2004 YB ₂₅	* 2004 12 18.37939	08 40 06.55	+18 21 07.7	20.7 R	G96	2004 YP ₂₅	2004 12 18.49769	10 07 11.46	+13 31 08.7	19.9	704
2004 YB ₂₅	2004 12 18.38985	08 40 06.28	+18 21 07.3	19.8 R	G96	2004 YP ₂₅	2004 12 20.39917	10 08 05.46	+13 41 44.7	18.4 R	G96
2004 YB ₂₅	2004 12 18.40034	08 40 05.97	+18 21 08.1	20.0 R	G96	2004 YP ₂₅	2004 12 20.41272	10 08 05.77	+13 41 49.3	17.2 R	G96
2004 YB ₂₅	2004 12 18.41086	08 40 05.70	+18 21 07.6	20.1 R	G96	2004 YP ₂₅	2004 12 20.42637	10 08 06.12	+13 41 54.1	17.1 R	G96
2004 YB ₂₅	2004 12 20.34456	08 39 17.11	+18 21 32.0	20.4 R	G96	2004 YP ₂₅	2004 12 20.43999	10 08 06.46	+13 41 58.9	19.4 R	G96
2004 YB ₂₅	2004 12 20.35639	08 39 16.78	+18 21 32.4	20.6 R	G96	2004 YQ ₂₅	* 2004 12 18.45522	10 18 54.87	+10 51 13.0	19.9	704
2004 YB ₂₅	2004 12 20.36818	08 39 16.45	+18 21 32.5	20.2 R	G96	2004 YQ ₂₅	2004 12 18.47033	10 18 55.57	+10 51 15.3	19.5	704
2004 YB ₂₅	2004 12 20.38000	08 39 16.11	+18 21 32.8	20.5 R	G96	2004 YQ ₂₅	2004 12 18.48540	10 18 56.20	+10 51 17.0	20.0	704
2004 YC ₂₅	* 2004 12 18.37939	08 40 17.35	+17 37 25.2	20.5 R	G96	2004 YQ ₂₅	2004 12 18.49869	10 18 56.71	+10 51 19.4	19.2	704
2004 YC ₂₅	2004 12 18.38985	08 40 17.12	+17 37 26.8	20.2 R	G96	2004 YQ ₂₅	2004 12 20.46482	10 20 21.59	+10 56 11.4	18.5 R	G96
2004 YC ₂₅	2004 12 18.40034	08 40 16.95	+17 37 27.6	20.0 R	G96	2004 YQ ₂₅	2004 12 20.47766	10 20 22.07	+10 56 12.1	18.4 R	G96
2004 YC ₂₅	2004 12 18.41086	08 40 16.77	+17 37 28.9	20.2 R	G96	2004 YQ ₂₅	2004 12 20.49052	10 20 22.59	+10 56 14.1	18.9 R	G96
2004 YC ₂₅	2004 12 20.34456	08 39 41.21	+17 41 29.0	20.2 R	G96	2004 YQ ₂₅	2004 12 20.50343	10 20 23.11	+10 56 16.5	19.1 R	G96
2004 YC ₂₅	2004 12 20.35639	08 39 40.98	+17 41 30.3	20.2 R	G96	2004 YR ₂₅	* 2004 12 18.48337	10 16 01.66	+11 13 09.4	19.8 R	G96
2004 YC ₂₅	2004 12 20.36818	08 39 40.74	+17 41 32.1	20.3 R	G96	2004 YR ₂₅	2004 12 18.49524	10 16 01.90	+11 13 09.3	20.6 R	G96
2004 YC ₂₅	2004 12 20.38000	08 39 40.51	+17 41 33.2	20.8 R	G96	2004 YR ₂₅	2004 12 18.50705	10 16 02.10	+11 13 09.3	20.5 R	G96
2004 YD ₂₅	* 2004 12 18.37939	08 40 30.83	+17 21 39.4	21.4 R	G96	2004 YR ₂₅	2004 12 18.51896	10 16 02.28	+11 13 09.1	19.8 R	G96
2004 YD ₂₅	2004 12 18.38985	08 40 30.61	+17 21 40.3	20.7 R	G96	2004 YR ₂₅	2004 12 20.46482	10 16 35.59	+11 13 02.0	20.3 R	G96
2004 YD ₂₅	2004 12 18.40034	08 40 30.33	+17 21 41.3	22.0 R	G96	2004 YR ₂₅	2004 12 20.47766	10 16 35.83	+11 13 02.2	20.1 R	G96
2004 YD ₂₅	2004 12 18.41086	08 40 29.99	+17 21 42.3	18.7 R	G96	2004 YR ₂₅	2004 12 20.49052	10 16 35.99	+11 13 02.3	20.4 R	G96
2004 YD ₂₅	2004 12 20.34456	08 39 39.71	+17 24 28.6	20.6 R	G96	2004 YR ₂₅	2004 12 20.50343	10 16 36.19	+11 13 02.6	20.4 R	G96
2004 YD ₂₅	2004 12 20.35639	08 39 39.39	+17 24 29.4	20.2 R	G96	2004 YS ₂₅	* 2004 12 19.39270	08 28 14.82	+20 53 43.3	19.8 R	G96
2004 YD ₂₅	2004 12 20.36818	08 39 39.00	+17 24 31.1	20.4 R	G96	2004 YS ₂₅	2004 12 19.40631	08 28 14.48	+20 53 47.6	19.8 R	G96
2004 YD ₂₅	2004 12 20.38000	08 39 38.68	+17 24 31.9	20.5 R	G96	2004 YS ₂₅	2004 12 19.41987	08 28 14.12	+20 53 52.9	20.8 R	G96
2004 YE ₂₅	* 2004 12 18.37939	08 40 43.01	+18 04 39.0	19.9 R	G96	2004 YS ₂₅					

2004 YX ₂₅	2004 12 19.41349	08 37 17.35	+17 56 54.4	21.6 R	G96	2004 YL ₂₆	2004 12 19.44206	08 27 50.35	+17 58 27.6	20.2 R	G96
2004 YX ₂₅	2004 12 19.42710	08 37 16.88	+17 56 51.7	20.4 R	G96	2004 YL ₂₆	2004 12 20.34589	08 27 17.19	+18 00 36.2	20.6 R	G96
2004 YX ₂₅	2004 12 19.44074	08 37 16.43	+17 56 48.4	20.3 R	G96	2004 YL ₂₆	2004 12 20.35770	08 27 16.71	+18 00 38.3	20.3 R	G96
2004 YX ₂₅	2004 12 20.34456	08 36 47.06	+17 53 45.1	20.6 R	G96	2004 YL ₂₆	2004 12 20.36949	08 27 16.23	+18 00 39.8	19.9 R	G96
2004 YX ₂₅	2004 12 20.35639	08 36 46.65	+17 53 42.8	22.0 R	G96	2004 YL ₂₆	2004 12 20.38132	08 27 15.76	+18 00 41.5	20.6 R	G96
2004 YX ₂₅	2004 12 20.36818	08 36 46.21	+17 53 41.0	19.6 R	G96	2004 YL ₂₆	2004 12 19.40119	08 27 57.06	+18 16 39.8	18.9 R	G96
2004 YX ₂₅	2004 12 20.38000	08 36 45.84	+17 53 37.8	20.5 R	G96	2004 YL ₂₆	2004 12 19.41480	08 27 56.73	+18 16 42.0	18.8 R	G96
2004 YY ₂₅	* 2004 12 19.39987	08 40 09.28	+17 29 30.8	19.8 R	G96	2004 YL ₂₆	2004 12 19.42840	08 27 56.35	+18 16 43.3	20.0 R	G96
2004 YY ₂₅	2004 12 19.41349	08 40 08.93	+17 29 30.4	19.6 R	G96	2004 YL ₂₆	2004 12 19.44206	08 27 55.91	+18 16 45.3	19.6 R	G96
2004 YY ₂₅	2004 12 19.42710	08 40 08.63	+17 29 29.4	20.3 R	G96	2004 YL ₂₆	2004 12 20.34589	08 27 32.57	+18 18 48.7	19.4 R	G96
2004 YY ₂₅	2004 12 19.44074	08 40 08.29	+17 29 28.4	20.2 R	G96	2004 YL ₂₆	2004 12 20.35770	08 27 32.28	+18 18 58.6	19.9 R	G96
2004 YY ₂₅	2004 12 20.34456	08 39 48.73	+17 28 29.4	20.0 R	G96	2004 YL ₂₆	2004 12 20.36949	08 27 31.92	+18 18 52.5	19.6 R	G96
2004 YY ₂₅	2004 12 20.35639	08 39 48.42	+17 28 28.9	19.9 R	G96	2004 YL ₂₆	2004 12 20.38132	08 27 31.56	+18 18 53.9	19.9 R	G96
2004 YY ₂₅	2004 12 20.36818	08 39 48.13	+17 28 28.3	19.8 R	G96	2004 YL ₂₆	2004 12 19.40119	08 28 17.32	+17 37 12.1	21.0 R	G96
2004 YY ₂₅	2004 12 20.38000	08 39 47.83	+17 28 27.4	19.7 R	G96	2004 YL ₂₆	2004 12 19.41480	08 28 16.90	+17 37 16.6	19.5 R	G96
2004 YZ ₂₅	* 2004 12 19.39987	08 40 45.20	+17 50 22.0	19.4 R	G96	2004 YL ₂₆	2004 12 19.42840	08 28 16.46	+17 37 22.0	20.6 R	G96
2004 YZ ₂₅	2004 12 19.41349	08 40 44.88	+17 50 22.6	19.6 R	G96	2004 YL ₂₆	2004 12 19.44206	08 28 16.03	+17 37 27.0	19.7 R	G96
2004 YZ ₂₅	2004 12 19.42710	08 40 44.60	+17 50 23.0	19.5 R	G96	2004 YL ₂₆	2004 12 20.34589	08 27 48.39	+17 43 04.5	18.8 R	G96
2004 YZ ₂₅	2004 12 19.44074	08 40 44.24	+17 50 23.5	19.9 R	G96	2004 YL ₂₆	2004 12 20.35770	08 27 47.98	+17 43 07.5	18.6 R	G96
2004 YZ ₂₅	2004 12 20.34456	08 40 24.43	+17 50 52.1	19.1 R	G96	2004 YL ₂₆	2004 12 20.36949	08 27 47.61	+17 43 11.8	20.6 R	G96
2004 YZ ₂₅	2004 12 20.35639	08 40 24.13	+17 50 52.8	19.3 R	G96	2004 YL ₂₆	2004 12 20.38132	08 27 47.18	+17 43 16.0	21.0 R	G96
2004 YZ ₂₅	2004 12 20.36818	08 40 23.84	+17 50 53.5	19.3 R	G96	2004 YL ₂₆	* 2004 12 19.40119	08 28 26.07	+17 37 58.3	20.1 R	G96
2004 YZ ₂₅	2004 12 20.38000	08 40 23.54	+17 50 53.7	19.3 R	G96	2004 YL ₂₆	2004 12 19.41480	08 28 25.71	+17 38 01.5	20.6 R	G96
2004 YA ₂₆	* 2004 12 19.40053	08 32 51.19	+17 59 03.9	19.8 R	G96	2004 YL ₂₆	2004 12 19.42840	08 28 25.40	+17 38 04.2	20.8 R	G96
2004 YA ₂₆	2004 12 19.41414	08 32 50.76	+17 59 03.8	19.6 R	G96	2004 YL ₂₆	2004 12 19.44206	08 28 25.03	+17 38 06.5	20.4 R	G96
2004 YA ₂₆	2004 12 19.42776	08 32 50.34	+17 59 03.4	20.2 R	G96	2004 YL ₂₆	2004 12 20.34589	08 28 03.55	+17 41 08.6	20.6 R	G96
2004 YA ₂₆	2004 12 19.44140	08 32 49.93	+17 59 02.5	20.0 R	G96	2004 YL ₂₆	2004 12 20.35770	08 28 03.26	+17 41 11.7	20.4 R	G96
2004 YA ₂₆	2004 12 20.34522	08 32 23.39	+17 58 30.1	20.4 R	G96	2004 YL ₂₆	2004 12 20.36949	08 28 02.94	+17 41 14.2	19.9 R	G96
2004 YA ₂₆	2004 12 20.35705	08 32 22.99	+17 58 29.7	19.8 R	G96	2004 YL ₂₆	2004 12 20.38132	08 28 02.64	+17 41 16.3	20.4 R	G96
2004 YA ₂₆	2004 12 20.36883	08 32 22.63	+17 58 29.4	19.9 R	G96	2004 YL ₂₆	* 2004 12 19.40119	08 28 57.75	+17 39 24.6	21.1 R	G96
2004 YA ₂₆	2004 12 20.38065	08 32 22.25	+17 58 29.1	20.0 R	G96	2004 YL ₂₆	2004 12 19.41480	08 28 57.38	+17 39 26.0	20.6 R	G96
2004 YB ₂₆	* 2004 12 19.40053	08 34 02.65	+18 25 03.9	19.5 R	G96	2004 YL ₂₆	2004 12 19.42840	08 28 57.00	+17 39 27.2	21.0 R	G96
2004 YB ₂₆	2004 12 19.41414	08 34 02.30	+18 25 00.7	19.9 R	G96	2004 YL ₂₆	2004 12 19.44206	08 28 56.73	+17 39 27.7	20.1 R	G96
2004 YB ₂₆	2004 12 19.42776	08 34 01.98	+18 24 57.6	19.8 R	G96	2004 YL ₂₆	2004 12 20.34589	08 28 33.17	+17 40 49.8	18.5 R	G96
2004 YB ₂₆	2004 12 19.44140	08 34 01.56	+18 24 54.5	19.9 R	G96	2004 YL ₂₆	2004 12 20.35770	08 28 32.86	+17 40 50.7	20.4 R	G96
2004 YB ₂₆	2004 12 20.34522	08 33 38.73	+18 21 17.0	19.8 R	G96	2004 YL ₂₆	2004 12 20.36949	08 28 32.51	+17 40 52.1	20.2 R	G96
2004 YB ₂₆	2004 12 20.35705	08 33 38.40	+18 21 14.2	19.9 R	G96	2004 YL ₂₆	2004 12 20.38132	08 28 32.07	+17 40 52.6	19.3 R	G96
2004 YB ₂₆	2004 12 20.36883	08 33 38.07	+18 21 11.3	19.9 R	G96	2004 YL ₂₆	* 2004 12 19.40119	08 29 31.55	+18 11 05.3	20.3 R	G96
2004 YB ₂₆	2004 12 20.38065	08 33 37.74	+18 21 08.6	20.0 R	G96	2004 YL ₂₆	2004 12 19.41480	08 29 31.15	+18 11 07.2	19.9 R	G96
2004 YC ₂₆	* 2004 12 19.40053	08 34 11.20	+17 35 10.2	20.9 R	G96	2004 YL ₂₆	2004 12 19.42840	08 29 30.77	+18 11 09.6	19.5 R	G96
2004 YC ₂₆	2004 12 19.41414	08 34 10.79	+17 35 07.0	20.1 R	G96	2004 YL ₂₆	2004 12 19.44206	08 29 30.42	+18 11 12.0	20.1 R	G96
2004 YC ₂₆	2004 12 19.42776	08 34 10.34	+17 35 04.3	20.4 R	G96	2004 YL ₂₆	2004 12 20.34589	08 29 06.42	+18 13 44.1	20.0 R	G96
2004 YC ₂₆	2004 12 19.44140	08 34 09.91	+17 35 01.8	20.5 R	G96	2004 YL ₂₆	2004 12 20.35770	08 29 06.08	+18 13 46.0	20.2 R	G96
2004 YC ₂₆	2004 12 20.34522	08 33 43.16	+17 31 47.2	19.6 R	G96	2004 YL ₂₆	2004 12 20.36949	08 29 05.76	+18 13 48.0	19.9 R	G96
2004 YC ₂₆	2004 12 20.35705	08 33 42.77	+17 31 44.8	20.1 R	G96	2004 YL ₂₆	2004 12 20.38132	08 29 05.39	+18 13 50.2	20.2 R	G96
2004 YC ₂₆	2004 12 20.36883	08 33 42.35	+17 31 42.6	20.6 R	G96	2004 YL ₂₆	* 2004 12 19.40119	08 29 40.39	+17 52 14.2	19.6 R	G96
2004 YC ₂₆	2004 12 20.38065	08 33 41.97	+17 31 39.9	20.1 R	G96	2004 YL ₂₆	2004 12 19.41480	08 29 40.10	+17 52 15.4	19.8 R	G96
2004 YD ₂₆	* 2004 12 19.40053	08 34 43.88	+18 15 37.2	21.5 R	G96	2004 YL ₂₆	2004 12 19.42840	08 29 39.79	+17 52 16.0	19.1 R	G96
2004 YD ₂₆	2004 12 19.41414	08 34 43.33	+18 15 43.3	21.1 R	G96	2004 YL ₂₆	2004 12 19.44206	08 29 39.50	+17 52 16.8	19.7 R	G96
2004 YD ₂₆	2004 12 19.42776	08 34 43.04	+18 15 48.9	21.0 R	G96	2004 YL ₂₆	2004 12 20.34589	08 29 20.59	+17 53 10.2	19.0 R	G96
2004 YD ₂₆	2004 12 19.44140	08 34 42.62	+18 15 54.0	21.0 R	G96	2004 YL ₂₆	2004 12 20.35770	08 29 20.34	+17 53 10.9	19.7 R	G96
2004 YD ₂₆	2004 12 20.34522	08 34 15.41	+18 22 08.6	21.0 R	G96	2004 YL ₂₆	2004 12 20.36949	08 29 20.07	+17 53 12.0	19.3 R	G96
2004 YD ₂₆	2004 12 20.35705	08 34 15.03	+18 22 13.8	20.6 R	G96	2004 YL ₂₆	2004 12 20.38132	08 29 19.80	+17 53 12.9	20.1 R	G96
2004 YD ₂₆	2004 12 20.36883	08 34 14.64	+18 22 18.8	20.7 R	G96	2004 YL ₂₆	* 2004 12 19.40119	08 29 51.68	+18 16 08.4	19.4 R	G96
2004 YD ₂₆	2004 12 20.38065	08 34 14.25	+18 22 23.8	20.5 R	G96	2004 YL ₂₆	2004 12 19.41480	08 29 51.31	+18 16 11.5	19.8 R	G96
2004 YE ₂₆	* 2004 12 19.40053	08 34 43.91	+17 22 23.2	19.7 R	G96	2004 YL ₂₆	2004 12 19.42840	08 29 50.85	+18 16 13.4	19.1 R	G96
2004 YE ₂₆	2004 12 19.41414	08 34 43.47	+17 22 26.5	20.6 R	G96	2004 YL ₂₆	2004 12 19.44206	08 29 50.53	+18 16 17.3	19.1 R	G96
2004 YE ₂₆	2004 12 19.42776	08 34 43.08	+17 22 29.8	20.8 R	G96	2004 YL ₂₆	2004 12 20.34589	08 29 25.86	+18 19 39.8	20.1 R	G96
2004 YE ₂₆	2004 12 19.44140	08 34 42.65	+17 22 33.3	20.6 R	G96	2004 YL ₂₆	2004 12 20.35770	08 29 25.52	+18 19 42.5	19.6 R	G96
2004 YE ₂₆	2004 12 20.34522	08 34 16.72	+17 26 30.1	20.0 R	G96	2004 YL ₂₆	2004 12 20.36949	08 29 25.17	+18 19 44.8	19.5 R	G96
2004 YE ₂₆	2004 12 20.35705	08 34 16.32	+17 26 33.3	20.1 R	G96	2004 YL ₂₆	2004 12 20.38132	08 29 24.83	+18 19 47.7	20.0 R	G96
2004 YE ₂₆	2004 12 20.36883	08 34 15.97	+17 26 36.9	19.3 R	G96	2004 YL ₂₆	* 2004 12 19.40119	08 30 03.83	+17 45 31.2	20.3 R	G96
2004 YE ₂₆	2004 12 20.38065	08 34 15.58	+17 26 39.8	20.4 R	G96	2004 YL ₂₆	2004 12 19.41480	08 30 03.48	+17 45 31.9	18.7 R	G96
2004 YF ₂₆	* 2004 12 19.40053	08 35 08.92	+18 06 25.4	20.8 R	G96	2004 YL ₂₆	2004 12 19.42840	08 30 03.18	+17 45 33.0	20.4 R	G96
2004 YF ₂₆	2004 12 19.41414	08 35 08.66	+18 06 31.8	22.0 R	G96	2004 YL ₂₆	2004 12 19.44206	08 30 02.82	+17 45 33.8	16.8 R	G96
2004 YF ₂₆	2004 12 19.42776	08 35 08.44	+18 06 38.3	20.4 R	G96	2004 YL ₂₆	2004 12 20.34589	08 29 42.17	+17 46 36.7	20.4 R	G96
2004 YF ₂₆	2004 12 19.44140	08 35 08.13	+18 06 44.7	20.6 R	G96	2004 YL ₂₆	2004 12 20.35770	08 29 41.85	+17 46 37.4	20.4 R	G96
2004 YF ₂₆	2004 12 20.34522	08 34 52.81	+18 13 56.6	20.8 R	G96	2004 YL ₂₆	2004 12 20.36949	08 29 41.59	+17 46 38.2	19.7 R	G96
2004 YF ₂₆	2004 12 20.35705	08 34 52.57	+18 14 02.4	19.7 R	G96	2004 YL ₂₆	2004 1				

2004 YY ₂₆	2004 12 20.46968	09 14 17.15	+15 59 29.6	20.4 R	G96	2004 YO ₂₇	2004 12 20.20960	06 00 25.14	+26 08 28.3	19.5 V	691
2004 YY ₂₆	2004 12 20.48252	09 14 17.07	+15 59 32.5	21.1 R	G96	2004 YO ₂₇	2004 12 20.23491	06 00 23.37	+26 08 26.3	19.1 V	691
2004 YY ₂₆	2004 12 20.49541	09 14 16.85	+15 59 36.2	20.8 R	G96	2004 YO ₂₇	2004 12 20.26025	06 00 21.55	+26 08 24.6	19.3 V	691
2004 YZ ₂₆	* 2004 12 19.51926	11 46 21.73	+06 15 33.4	19.7 R	G96	2004 YP ₂₇	* 2004 12 16.27775	05 44 41.06	+23 25 17.9	20.2	704
2004 YZ ₂₆	2004 12 19.52521	11 46 22.09	+06 15 32.7	20.2 R	G96	2004 YP ₂₇	2004 12 16.29263	05 44 40.04	+23 25 18.3	20.7	704
2004 YZ ₂₆	2004 12 19.53140	11 46 22.45	+06 15 32.1	19.9 R	G96	2004 YP ₂₇	2004 12 16.30650	05 44 39.19	+23 25 19.7	19.8	704
2004 YZ ₂₆	2004 12 19.53670	11 46 22.74	+06 15 31.6	19.9 R	G96	2004 YP ₂₇	2004 12 16.32093	05 44 38.34	+23 25 19.8	20.2	704
2004 YZ ₂₆	2004 12 20.51527	11 47 21.40	+06 13 46.4	19.2 R	G96	2004 YP ₂₇	2004 12 20.21722	05 40 35.85	+23 26 26.1	19.9 V	691
2004 YZ ₂₆	2004 12 20.53699	11 47 22.33	+06 13 44.9	19.7 R	G96	2004 YP ₂₇	2004 12 20.24260	05 40 34.23	+23 26 26.5	19.9 V	691
2004 YZ ₂₆	2004 12 20.53169	11 47 22.81	+06 13 44.0	18.9 R	G96	2004 YP ₂₇	2004 12 20.26795	05 40 32.63	+23 26 26.8	20.1 V	691
2004 YZ ₂₆	2004 12 20.53992	11 47 22.81	+06 13 44.0	18.9 R	G96	2004 YQ ₂₇	* 2004 12 16.27882	05 57 13.47	+26 44 34.9	19.3	704
2004 YA ₂₇	* 2004 12 19.52193	12 33 42.86	+10 36 13.2	21.7 R	G96	2004 YQ ₂₇	2004 12 16.29369	05 57 12.59	+26 44 30.5	19.8	704
2004 YA ₂₇	2004 12 19.52808	12 33 43.29	+10 36 11.9	20.9 R	G96	2004 YQ ₂₇	2004 12 16.30763	05 57 11.78	+26 44 25.1	19.5	704
2004 YA ₂₇	2004 12 19.53337	12 33 43.55	+10 36 10.1	21.2 R	G96	2004 YQ ₂₇	2004 12 16.32200	05 57 11.01	+26 44 21.9	19.1	704
2004 YA ₂₇	2004 12 19.53867	12 33 43.97	+10 36 08.3	20.8 R	G96	2004 YQ ₂₇	2004 12 20.20709	05 53 44.66	+26 23 34.2	20.1 V	691
2004 YA ₂₇	2004 12 20.51604	12 34 50.98	+10 31 50.2	20.7 R	G96	2004 YQ ₂₇	2004 12 20.23241	05 53 43.26	+26 23 25.9	19.3 V	691
2004 YA ₂₇	2004 12 20.52427	12 34 51.54	+10 31 48.0	20.2 R	G96	2004 YQ ₂₇	2004 12 20.25776	05 53 41.82	+26 23 17.9	19.4 V	691
2004 YA ₂₇	2004 12 20.53247	12 34 52.10	+10 31 46.3	20.8 R	G96	2004 YR ₂₇	* 2004 12 16.27961	06 09 41.08	+24 51 54.1	20.2	704
2004 YA ₂₇	2004 12 20.54071	12 34 52.66	+10 31 43.4	20.2 R	G96	2004 YR ₂₇	2004 12 16.29449	06 09 40.11	+24 51 45.6	19.4	704
2004 YB ₂₇	* 2004 12 19.52193	12 33 43.35	+10 19 33.1	20.5 R	G96	2004 YR ₂₇	2004 12 16.30842	06 09 39.16	+24 51 39.0	19.9	704
2004 YB ₂₇	2004 12 19.52808	12 33 43.56	+10 19 33.5	20.2 R	G96	2004 YR ₂₇	2004 12 16.32284	06 09 38.23	+24 51 31.4	19.9	704
2004 YB ₂₇	2004 12 19.53337	12 33 43.79	+10 19 32.1	20.4 R	G96	2004 YR ₂₇	2004 12 20.30203	06 05 15.84	+24 51 12.7	19.5 V	691
2004 YB ₂₇	2004 12 19.53867	12 33 44.05	+10 19 31.9	20.1 R	G96	2004 YR ₂₇	2004 12 20.32893	06 05 13.97	+24 51 57.7	19.4 V	691
2004 YB ₂₇	2004 12 20.51604	12 34 30.39	+10 19 06.8	19.7 R	G96	2004 YR ₂₇	2004 12 20.35219	06 05 12.36	+24 51 44.7	19.3 V	691
2004 YB ₂₇	2004 12 20.52427	12 34 30.79	+10 19 06.5	19.9 R	G96	2004 YS ₂₇	* 2004 12 16.34464	06 46 38.95	+24 45 20.8	19.2	704
2004 YB ₂₇	2004 12 20.53247	12 34 31.13	+10 19 06.7	20.1 R	G96	2004 YS ₂₇	2004 12 16.35767	06 46 38.20	+24 45 16.1	19.5	704
2004 YB ₂₇	2004 12 20.54071	12 34 31.52	+10 19 06.1	20.7 R	G96	2004 YS ₂₇	2004 12 16.37069	06 46 37.26	+24 45 14.5	19.3	704
2004 YC ₂₇	* 2004 12 20.46611	10 19 38.37	+10 40 44.3	20.6 R	G96	2004 YS ₂₇	2004 12 16.38374	06 46 36.42	+24 45 09.6	19.5	704
2004 YC ₂₇	2004 12 20.47897	10 19 38.57	+10 40 41.9	20.7 R	G96	2004 YS ₂₇	2004 12 20.29147	06 42 27.76	+24 28 31.2	19.5 V	691
2004 YC ₂₇	2004 12 20.49182	10 19 38.81	+10 40 39.7	20.4 R	G96	2004 YS ₂₇	2004 12 20.31828	06 42 25.95	+24 28 24.3	19.7 V	691
2004 YC ₂₇	2004 12 20.50473	10 19 39.01	+10 40 37.8	20.9 R	G96	2004 YS ₂₇	2004 12 20.34169	06 42 24.40	+24 28 18.6	19.8 V	691
2004 YC ₂₇	2004 12 21.42406	10 19 57.83	+10 38 19.9		701	2004 YT ₂₇	* 2004 12 16.38793	06 42 42.28	+24 31 41.8	20.6 V	691
2004 YC ₂₇	2004 12 21.45260	10 19 58.26	+10 38 16.3		701	2004 YT ₂₇	2004 12 16.41414	06 42 40.56	+24 31 46.3	20.7 V	691
2004 YD ₂₇	* 2004 12 20.46611	10 20 24.50	+10 38 37.9	20.5 R	G96	2004 YT ₂₇	2004 12 16.44489	06 42 38.58	+24 31 51.3	21.2 V	691
2004 YD ₂₇	2004 12 20.47897	10 20 24.78	+10 38 38.1	19.7 R	G96	2004 YT ₂₇	2004 12 20.29147	06 38 35.00	+24 42 08.5	20.8 V	691
2004 YD ₂₇	2004 12 20.49182	10 20 25.03	+10 38 38.9	20.7 R	G96	2004 YT ₂₇	2004 12 20.31828	06 38 33.19	+24 42 12.8	20.7 V	691
2004 YD ₂₇	2004 12 20.50473	10 20 25.33	+10 38 39.4	20.2 R	G96	2004 YT ₂₇	2004 12 20.34169	06 38 31.57	+24 42 16.4	20.5 V	691
2004 YD ₂₇	2004 12 21.39969	10 20 45.64	+10 39 20.7		701	2004 YU ₂₇	* 2004 12 16.38793	06 43 29.81	+24 35 01.8	20.0 V	691
2004 YD ₂₇	2004 12 21.42799	10 20 46.18	+10 39 22.4		701	2004 YU ₂₇	2004 12 16.41414	06 43 28.03	+24 34 49.2	19.9 V	691
2004 YD ₂₇	2004 12 21.45654	10 20 46.73	+10 39 23.7		701	2004 YU ₂₇	2004 12 16.44489	06 43 25.98	+24 34 34.1	20.1 V	691
2004 YE ₂₇	* 2004 12 16.19125	05 24 10.64	+30 01 30.8	20.2 V	691	2004 YU ₂₇	2004 12 20.29147	06 39 11.20	+24 03 19.3	19.8 V	691
2004 YE ₂₇	2004 12 16.22490	05 24 08.46	+30 01 29.2	20.6 V	691	2004 YU ₂₇	2004 12 20.31828	06 39 09.35	+24 03 06.2	19.7 V	691
2004 YE ₂₇	2004 12 16.25378	05 24 06.57	+30 01 28.5	20.2 V	691	2004 YU ₂₇	2004 12 20.34169	06 39 07.73	+24 02 54.7	20.0 V	691
2004 YE ₂₇	2004 12 20.13010	05 20 01.45	+29 57 53.0	20.1 V	691	2004 YV ₂₇	* 2004 12 16.38793	06 45 15.91	+23 28 18.2	21.3 V	691
2004 YE ₂₇	2004 12 20.15567	05 19 58.87	+29 57 51.5	20.1 V	691	2004 YV ₂₇	2004 12 16.41414	06 45 14.58	+23 28 19.9	20.9 V	691
2004 YE ₂₇	2004 12 20.18132	05 19 59.17	+29 57 50.0	20.1 V	691	2004 YV ₂₇	2004 12 16.44489	06 45 13.05	+23 28 21.4	21.6 V	691
2004 YF ₂₇	* 2004 12 16.22181	05 25 04.42	+27 11 31.3	19.6 V	691	2004 YV ₂₇	2004 12 20.29147	06 41 58.82	+23 31 24.0	21.0 V	691
2004 YF ₂₇	2004 12 16.25062	05 25 02.80	+27 11 25.0	19.4 V	691	2004 YV ₂₇	2004 12 20.31828	06 41 57.37	+23 31 25.2	21.0 V	691
2004 YF ₂₇	2004 12 16.28117	05 25 01.08	+27 11 18.7	19.5 V	691	2004 YV ₂₇	2004 12 20.34169	06 41 56.14	+23 31 26.4	21.0 V	691
2004 YF ₂₇	2004 12 20.13268	05 21 30.14	+26 56 44.0	19.8 V	691	2004 YW ₂₇	* 2004 12 17.23663	05 05 45.58	+29 40 09.7	19.5	704
2004 YF ₂₇	2004 12 20.15824	05 21 28.74	+26 56 38.2	19.8 V	691	2004 YW ₂₇	2004 12 17.25022	05 05 44.67	+29 40 09.2	20.0	704
2004 YF ₂₇	2004 12 20.18391	05 21 27.32	+26 56 32.4	19.9 V	691	2004 YW ₂₇	2004 12 17.26472	05 05 43.64	+29 40 08.6	19.4	704
2004 YG ₂₇	* 2004 12 16.22181	05 25 11.51	+28 17 01.5	20.4 V	691	2004 YW ₂₇	2004 12 17.26481	05 05 43.61	+29 40 07.5	19.4	704
2004 YG ₂₇	2004 12 16.25062	05 25 09.72	+28 17 06.8	20.1 V	691	2004 YW ₂₇	2004 12 17.27844	05 05 42.63	+29 40 07.7	20.0	704
2004 YG ₂₇	2004 12 16.28117	05 25 07.85	+28 17 11.7	20.3 V	691	2004 YW ₂₇	2004 12 17.27853	05 05 42.70	+29 40 07.3	20.2	704
2004 YG ₂₇	2004 12 20.13268	05 21 20.07	+28 26 58.7	20.1 V	691	2004 YW ₂₇	2004 12 17.29196	05 05 41.74	+29 40 08.1	20.2	704
2004 YG ₂₇	2004 12 20.15824	05 21 18.56	+28 27 02.5	20.3 V	691	2004 YW ₂₇	2004 12 17.29205	05 05 41.76	+29 40 06.7	20.3	704
2004 YG ₂₇	2004 12 20.18391	05 21 17.04	+28 27 06.5	19.6 V	691	2004 YW ₂₇	2004 12 19.11485	05 03 44.28	+29 38 34.1	20.3 V	691
2004 YH ₂₇	* 2004 12 16.25981	05 29 27.18	+26 23 36.6	19.6	704	2004 YW ₂₇	2004 12 19.14080	05 03 42.60	+29 38 33.2	20.2 V	691
2004 YH ₂₇	2004 12 16.27661	05 29 26.01	+26 23 39.4	19.7	704	2004 YW ₂₇	2004 12 19.16614	05 03 40.92	+29 38 31.8	19.8 V	691
2004 YH ₂₇	2004 12 16.29148	05 29 24.99	+26 23 42.8	19.9	704	2004 YW ₂₇	2004 12 20.12513	05 02 39.93	+29 37 34.2	19.9 V	I 691
2004 YH ₂₇	2004 12 16.30512	05 29 24.16	+26 23 43.9	19.4	704	2004 YW ₂₇	2004 12 20.15064	05 02 38.29	+29 37 32.6	19.7 V	I 691
2004 YH ₂₇	2004 12 16.31979	05 29 23.15	+26 23 46.4	20.1	704	2004 YW ₂₇	2004 12 20.17631	05 02 36.57	+29 37 31.6	19.9 V	691
2004 YH ₂₇	2004 12 20.19924	05 25 14.86	+26 34 21.7	19.6 V	691	2004 YX ₂₇	* 2004 12 17.23925	04 59 05.05	+26 54 47.7	19.6	704
2004 YH ₂₇	2004 12 20.22488	05 25 13.20	+26 34 25.7	19.5 V	691	2004 YX ₂₇	2004 12 17.25329	04 59 04.05	+26 54 49.2	20.2	704
2004 YH ₂₇	2004 12 20.25028	05 25 11.54	+26 34 29.7	19.5 V	691	2004 YX ₂₇	2004 12 17.26741	04 59 03.04	+26 54 48.9	20.4	704
2004 YJ ₂₇	* 2004 12 16.25999	05 37 14.98	+24 39 35.0	19.5	704	2004 YX ₂₇	2004 12 17.28109	04 59 01.98	+26 54 50.2	20.4	704
2004 YJ ₂₇	2004 12 16.27679	05 37 13.79	+24 39 38.9	19.9	704	2004 YX ₂₇	2004 12 17.29460	04 59 00.97	+26 54 51.6	20.4	704
2004 YJ ₂₇	2004 12 16.29166	05 37 12.76	+24 39 38.9	2							

2004 YC ₂₈	2004 12 20.15567	05 15 29.40	+29 07 37.8	19.6 V	691	2004 YV ₂₈	2004 12 16.25974	05 41 30.92	+29 04 06.7	21.0 V	691
2004 YC ₂₈	2004 12 20.18132	05 15 27.83	+29 07 30.1	19.8 V	691	2004 YV ₂₈	2004 12 21.18160	05 36 08.61	+29 08 21.5	21.0 V	691
2004 YD ₂₈	* 2004 12 17.26967	05 25 17.93	+27 57 43.6	19.6	704	2004 YV ₂₈	2004 12 21.21050	05 36 06.71	+29 08 23.4	20.9 V	691
2004 YD ₂₈	2004 12 17.28336	05 25 16.90	+27 57 39.7	19.7	704	2004 YV ₂₈	2004 12 21.23616	05 36 04.98	+29 08 24.3	21.4 V	691
2004 YD ₂₈	2004 12 17.29686	05 25 15.86	+27 57 35.3	19.6	704	2004 YV ₂₈	* 2004 12 16.19661	05 42 34.31	+29 24 33.7	20.9 V	691
2004 YD ₂₈	2004 12 20.13268	05 21 51.97	+27 42 51.2	19.8 V I	691	2004 YV ₂₈	2004 12 16.22999	05 42 31.88	+29 24 29.5	21.2 V	691
2004 YD ₂₈	2004 12 20.15824	05 21 50.04	+27 42 43.6	19.5 V	691	2004 YV ₂₈	2004 12 16.25974	05 42 29.79	+29 24 26.6	21.0 V	691
2004 YD ₂₈	2004 12 20.18391	05 21 48.17	+27 42 35.7	19.5 V	691	2004 YV ₂₈	2004 12 21.18160	05 36 49.78	+29 13 40.8	21.1 V	691
2004 YE ₂₈	* 2004 12 16.11161	04 49 56.99	+25 26 17.2	20.2 V	691	2004 YV ₂₈	2004 12 21.21050	05 36 47.73	+29 13 36.3	20.7 V	691
2004 YE ₂₈	2004 12 16.13819	04 49 55.45	+25 26 19.8	20.0 V	691	2004 YV ₂₈	2004 12 21.23616	05 36 45.86	+29 13 33.2	21.2 V	691
2004 YE ₂₈	2004 12 16.16584	04 49 53.85	+25 26 22.2	20.1 V	691	2004 YV ₂₈	* 2004 12 16.21092	05 39 35.87	+27 07 20.0	20.0 V	691
2004 YE ₂₈	2004 12 21.10005	04 45 20.80	+25 32 27.4	20.5 V	691	2004 YV ₂₈	2004 12 16.24335	05 39 33.80	+27 07 24.1	19.6 V	691
2004 YE ₂₈	2004 12 21.12601	04 45 19.37	+25 32 29.7	20.5 V	691	2004 YV ₂₈	2004 12 16.27609	05 39 31.67	+27 07 28.6	19.7 V	691
2004 YE ₂₈	2004 12 21.15308	04 45 17.89	+25 32 31.1	20.2 V	691	2004 YV ₂₈	2004 12 21.20286	05 34 22.48	+27 16 19.3	20.1 V	691
2004 YF ₂₈	* 2004 12 16.11161	04 49 57.74	+26 23 50.2	20.0 V	691	2004 YV ₂₈	2004 12 21.22843	05 34 20.84	+27 16 21.9	20.1 V	691
2004 YF ₂₈	2004 12 16.13819	04 49 55.85	+26 23 21.4	20.3 V	691	2004 YV ₂₈	2004 12 21.25425	05 34 19.20	+27 16 25.6	20.3 V I	691
2004 YF ₂₈	2004 12 16.16584	04 49 53.87	+26 22 51.0	20.6 V	691	2004 YV ₂₈	* 2004 12 16.25787	05 08 04.93	+26 44 19.8	19.3	704
2004 YF ₂₈	2004 12 21.12344	04 44 36.72	+24 51 48.2	20.7 V	691	2004 YV ₂₈	2004 12 16.27468	05 08 03.88	+26 44 17.7	20.1	704
2004 YF ₂₈	2004 12 21.15055	04 44 35.02	+24 51 19.7	21.0 V	691	2004 YV ₂₈	2004 12 16.28948	05 08 03.04	+26 44 15.8	19.7	704
2004 YF ₂₈	2004 12 21.17609	04 44 33.45	+24 50 52.5	21.1 V	691	2004 YV ₂₈	2004 12 16.30309	05 08 02.19	+26 44 14.5	19.7	704
2004 YG ₂₈	* 2004 12 16.12766	04 58 39.43	+23 54 57.8	20.1 V	691	2004 YV ₂₈	2004 12 16.31785	05 08 01.38	+26 44 13.9	19.9	704
2004 YG ₂₈	2004 12 16.15480	04 58 37.65	+23 54 54.5	20.5 V	691	2004 YV ₂₈	2004 12 21.10500	05 03 33.96	+26 34 34.8	19.7 V	691
2004 YG ₂₈	2004 12 16.18236	04 58 35.82	+23 54 51.2	20.1 V	691	2004 YV ₂₈	2004 12 21.13257	05 03 32.39	+26 34 31.6	20.0 V	691
2004 YG ₂₈	2004 12 21.12079	04 53 27.52	+23 44 14.4	20.5 V	691	2004 YV ₂₈	2004 12 21.15825	05 03 30.96	+26 34 28.5	19.6 V	691
2004 YG ₂₈	2004 12 21.14795	04 53 25.83	+23 44 11.8	20.3 V	691	2004 YZ ₂₈	* 2004 12 16.27353	04 55 28.61	+26 42 28.6	20.1	704
2004 YG ₂₈	2004 12 21.17357	04 53 24.24	+23 44 08.1	20.4 V	691	2004 YZ ₂₈	2004 12 16.28833	04 55 27.72	+26 42 25.5	20.1	704
2004 YH ₂₈	* 2004 12 16.13023	04 49 57.19	+24 29 11.2	20.8 V	691	2004 YZ ₂₈	2004 12 16.30194	04 55 26.72	+26 42 23.2	19.8	704
2004 YH ₂₈	2004 12 16.15742	04 49 55.65	+24 29 09.4	20.5 V	691	2004 YZ ₂₈	2004 12 16.31671	04 55 25.68	+26 42 21.2	19.9	704
2004 YH ₂₈	2004 12 16.18502	04 49 54.12	+24 29 07.1	20.8 V	691	2004 YZ ₂₈	2004 12 21.10254	04 50 31.01	+26 31 20.8	20.3 V	691
2004 YH ₂₈	2004 12 21.12344	04 45 29.45	+24 23 49.1	21.1 V	691	2004 YZ ₂₈	2004 12 21.12859	04 50 29.46	+26 31 17.5	20.0 V	691
2004 YH ₂₈	2004 12 21.15055	04 45 28.02	+24 23 47.7	20.6 V	691	2004 YZ ₂₈	2004 12 21.15567	04 50 27.79	+26 31 13.1	19.8 V	691
2004 YH ₂₈	2004 12 21.17609	04 45 26.68	+24 23 46.2	20.7 V	691	2004 YA ₂₉	* 2004 12 16.28446	06 05 27.46	+19 24 27.2	19.7 V	691
2004 YJ ₂₈	* 2004 12 16.13023	04 50 00.60	+24 49 49.0	20.4 V	691	2004 YA ₂₉	2004 12 16.31132	06 05 25.95	+19 24 28.3	19.7 V	691
2004 YJ ₂₈	2004 12 16.15742	04 49 58.68	+24 49 50.0	20.1 V	691	2004 YA ₂₉	2004 12 16.33755	06 05 24.49	+19 24 29.1	19.6 V	691
2004 YJ ₂₈	2004 12 16.18502	04 49 56.76	+24 49 51.1	20.7 V	691	2004 YA ₂₉	2004 12 21.25969	06 00 54.88	+19 27 31.5	19.2 V I	691
2004 YJ ₂₈	2004 12 21.12344	04 44 27.65	+24 52 38.3	20.7 V	691	2004 YA ₂₉	2004 12 21.28632	06 00 53.33	+19 27 32.0	19.6 V	691
2004 YJ ₂₈	2004 12 21.15055	04 44 25.85	+24 52 39.9	20.5 V	691	2004 YA ₂₉	2004 12 21.31182	06 00 51.89	+19 27 33.2	19.6 V	691
2004 YJ ₂₈	2004 12 21.17609	04 44 24.18	+24 52 40.1	20.6 V	691	2004 YB ₂₉	* 2004 12 16.28446	06 07 25.61	+19 07 24.8	20.9 V	691
2004 YK ₂₈	* 2004 12 16.13023	04 51 04.29	+24 18 26.5	20.1 V	691	2004 YB ₂₉	2004 12 16.31132	06 07 24.12	+19 07 19.2	21.0 V	691
2004 YK ₂₈	2004 12 16.15742	04 51 02.64	+24 18 23.9	20.2 V	691	2004 YB ₂₉	2004 12 16.33755	06 07 22.64	+19 07 13.7	20.6 V	691
2004 YK ₂₈	2004 12 16.18502	04 51 00.95	+24 18 20.7	20.3 V	691	2004 YB ₂₉	2004 12 21.25969	06 02 48.61	+18 49 44.1	20.5 V	691
2004 YK ₂₈	2004 12 21.12344	04 46 16.65	+24 09 01.3	20.9 V	691	2004 YB ₂₉	2004 12 21.28632	06 02 47.08	+18 49 37.9	21.0 V	691
2004 YK ₂₈	2004 12 21.15055	04 46 15.13	+24 08 58.5	20.3 V	691	2004 YB ₂₉	2004 12 21.31182	06 02 45.61	+18 49 33.3	20.6 V	691
2004 YK ₂₈	2004 12 21.17609	04 46 13.66	+24 08 55.3	20.5 V	691	2004 YC ₂₉	* 2004 12 16.28695	06 11 01.23	+19 40 42.3	19.4 V	691
2004 YL ₂₈	* 2004 12 16.13023	04 51 43.01	+23 59 08.6	20.5 V	691	2004 YC ₂₉	2004 12 16.31421	06 10 59.45	+19 40 44.2	19.6 V	691
2004 YL ₂₈	2004 12 16.15742	04 51 41.06	+23 59 12.1	20.7 V	691	2004 YC ₂₉	2004 12 16.34006	06 10 57.73	+19 40 44.5	19.6 V	691
2004 YL ₂₈	2004 12 16.18502	04 51 39.07	+23 59 15.6	20.8 V	691	2004 YC ₂₉	2004 12 21.25969	06 05 38.89	+19 42 13.0	19.4 V	691
2004 YL ₂₈	2004 12 21.12344	04 46 12.50	+24 08 35.1	21.1 V	691	2004 YC ₂₉	2004 12 21.28632	06 05 37.02	+19 42 14.0	20.6 V	691
2004 YL ₂₈	2004 12 21.15055	04 46 10.74	+24 08 38.6	20.7 V	691	2004 YC ₂₉	2004 12 21.31182	06 05 35.31	+19 42 14.3	19.4 V	691
2004 YL ₂₈	2004 12 21.17609	04 46 09.08	+24 08 41.4	21.1 V	691	2004 YD ₂₉	* 2004 12 16.28695	06 12 56.25	+18 17 52.8	20.7 V	691
2004 YM ₂₈	* 2004 12 16.13023	04 52 54.76	+23 39 39.4	20.3 V	691	2004 YD ₂₉	2004 12 16.31421	06 12 54.54	+18 17 56.4	21.3 V	691
2004 YM ₂₈	2004 12 16.15742	04 52 53.26	+23 39 38.2	20.2 V	691	2004 YD ₂₉	2004 12 16.34006	06 12 52.91	+18 17 59.4	20.7 V	691
2004 YM ₂₈	2004 12 16.18502	04 52 51.73	+23 39 37.0	20.2 V	691	2004 YD ₂₉	2004 12 21.25969	06 07 43.54	+18 29 04.2	20.4 V	691
2004 YM ₂₈	2004 12 21.12344	04 48 32.42	+23 35 23.2	20.5 V	691	2004 YD ₂₉	2004 12 21.28632	06 07 41.82	+18 29 08.1	21.0 V	691
2004 YM ₂₈	2004 12 21.15055	04 48 31.03	+23 35 22.0	20.3 V	691	2004 YD ₂₉	2004 12 21.31182	06 07 40.15	+18 29 12.0	20.6 V	691
2004 YM ₂₈	2004 12 21.17609	04 48 29.69	+23 35 20.7	20.3 V	691	2004 YE ₂₉	* 2004 12 16.28695	06 14 02.79	+18 27 02.5	19.9 V	691
2004 YN ₂₈	* 2004 12 16.13023	04 54 01.07	+24 03 02.8	20.1 V	691	2004 YE ₂₉	2004 12 16.31421	06 14 01.13	+18 27 04.3	20.1 V	691
2004 YN ₂₈	2004 12 16.15742	04 53 59.58	+24 03 01.5	20.0 V	691	2004 YE ₂₉	2004 12 16.34006	06 13 59.56	+18 27 05.8	20.2 V	691
2004 YN ₂₈	2004 12 16.18502	04 53 58.09	+24 03 00.3	20.5 V	691	2004 YE ₂₉	2004 12 21.26211	06 09 06.43	+18 32 29.9	19.8 V	691
2004 YN ₂₈	2004 12 21.12079	04 49 43.25	+23 58 38.8	20.7 V	691	2004 YE ₂₉	2004 12 21.28883	06 09 04.77	+18 32 31.6	19.8 V	691
2004 YN ₂₈	2004 12 21.14795	04 49 41.84	+23 58 37.9	20.4 V	691	2004 YE ₂₉	2004 12 21.31434	06 09 03.14	+18 32 33.6	19.5 V	691
2004 YN ₂₈	2004 12 21.17357	04 49 40.55	+23 58 36.3	20.7 V	691	2004 YF ₂₉	* 2004 12 16.28695	06 14 28.78	+19 05 45.7	20.9 V	691
2004 YO ₂₈	* 2004 12 16.13023	04 56 10.35	+24 22 46.3	20.4 V	691	2004 YF ₂₉	2004 12 16.31421	06 14 27.14	+19 05 45.9	20.9 V	691
2004 YO ₂₈	2004 12 16.15742	04 56 08.48	+24 22 49.0	20.3 V	691	2004 YF ₂₉	2004 12 16.34006	06 14 25.62	+19 05 47.0	21.0 V	691
2004 YO ₂₈	2004 12 16.18502	04 56 06.56	+24 22 52.0	20.0 V	691	2004 YF ₂₉	2004 12 21.26211	06 09 37.99	+19 06 35.4	20.7 V	691
2004 YO ₂₈	2004 12 21.12079	04 50 51.11	+24 29 34.5	20.6 V	691	2004 YF ₂₉	2004 12 21.28883	06 09 36.38	+19 06 35.8	20.7 V	691
2004 YO ₂₈	2004 12 21.14795	04 50 49.39	+24 29 36.4	20.5 V	691	2004 YF ₂₉	2004 12 21.31434	06 09 34.79	+19 06 36.3	21.1 V	691
2004 YO ₂₈	2004 12 21.17357	04 50 47.76	+24 29 38.5	20.4 V	691	2004 YG ₂₉	* 2004 12 16.28966	06 19 29.46	+18 30 16.8	19.7 V	

2004 YN ₂₉	2004 12 16.34656	08 56 59.07	+29 03 52.3		699	2004 YD ₃₀	2004 12 16.32976	06 16 14.65	+17 36 08.0	19.3 V	691
2004 YN ₂₉	2004 12 21.40859	08 55 55.30	+29 36 30.1	19.0 R	703	2004 YD ₃₀	2004 12 16.35587	06 16 12.94	+17 36 10.4	19.2 V	691
2004 YN ₂₉	2004 12 21.42053	08 55 55.02	+29 36 35.1	19.3 R	703	2004 YD ₃₀	2004 12 21.28120	06 11 00.13	+17 43 27.4	19.3 V	691
2004 YN ₂₉	2004 12 21.43227	08 55 54.80	+29 36 38.8	19.1 R	703	2004 YD ₃₀	2004 12 21.30664	06 10 58.46	+17 43 29.9	19.1 V	691
2004 YN ₂₉	2004 12 21.44407	08 55 54.54	+29 36 44.4	18.7 R	703	2004 YD ₃₀	2004 12 21.33205	06 10 56.76	+17 43 32.4	19.3 V	691
2004 YO ₂₉	* 2004 12 16.29470	06 31 50.09	+18 48 21.3	21.3 V	691	2004 YE ₃₀	* 2004 12 16.30311	06 18 25.62	+16 28 56.0	20.9 V	691
2004 YO ₂₉	2004 12 16.32202	06 31 48.66	+18 48 23.8	21.0 V	691	2004 YE ₃₀	2004 12 16.32976	06 18 24.06	+16 28 56.5	20.7 V	691
2004 YO ₂₉	2004 12 16.34784	06 31 47.30	+18 48 26.0	21.2 V	691	2004 YE ₃₀	2004 12 16.35587	06 18 22.49	+16 28 56.5	20.9 V	691
2004 YO ₂₉	2004 12 21.26742	06 27 32.79	+18 55 48.8	20.2 V	I 691	2004 YE ₃₀	2004 12 21.28120	06 13 34.25	+16 30 09.8	20.6 V	691
2004 YO ₂₉	2004 12 21.29390	06 27 31.35	+18 55 52.0	20.7 V	691	2004 YE ₃₀	2004 12 21.30664	06 13 32.68	+16 30 10.4	20.3 V	691
2004 YO ₂₉	2004 12 21.31933	06 27 29.97	+18 55 54.2	20.5 V	691	2004 YE ₃₀	2004 12 21.33205	06 13 31.13	+16 30 10.8	20.5 V	691
2004 YP ₂₉	* 2004 12 16.29470	06 34 58.12	+18 27 32.6	19.8 V	691	2004 YF ₃₀	* 2004 12 16.30311	06 19 32.74	+17 46 23.4	20.2 V	691
2004 YP ₂₉	2004 12 16.32202	06 34 56.52	+18 27 32.1	20.0 V	691	2004 YF ₃₀	2004 12 16.32976	06 19 31.15	+17 46 28.7	20.1 V	691
2004 YP ₂₉	2004 12 16.34784	06 34 55.03	+18 27 31.5	19.8 V	691	2004 YF ₃₀	2004 12 16.35587	06 19 29.57	+17 46 33.7	19.9 V	691
2004 YP ₂₉	2004 12 21.26742	06 30 13.41	+18 26 31.5	20.0 V	691	2004 YF ₃₀	2004 12 21.28120	06 14 42.49	+18 03 22.4	20.0 V	691
2004 YP ₂₉	2004 12 21.29390	06 30 11.75	+18 26 31.6	19.7 V	691	2004 YF ₃₀	2004 12 21.30664	06 14 40.89	+18 03 28.1	19.8 V	691
2004 YP ₂₉	2004 12 21.31933	06 30 10.19	+18 26 32.0	19.4 V	691	2004 YF ₃₀	2004 12 21.33205	06 14 39.30	+18 03 33.4	19.8 V	691
2004 YQ ₂₉	* 2004 12 16.29470	06 35 42.70	+18 25 51.8	19.2 V	691	2004 YG ₃₀	* 2004 12 16.30311	06 19 38.60	+17 43 11.5	20.5 V	691
2004 YQ ₂₉	2004 12 16.32202	06 35 41.02	+18 25 46.0	19.2 V	691	2004 YG ₃₀	2004 12 16.32976	06 19 36.89	+17 43 16.6	20.6 V	691
2004 YQ ₂₉	2004 12 16.34784	06 35 39.44	+18 25 40.2	19.3 V	691	2004 YG ₃₀	2004 12 16.35587	06 19 35.22	+17 43 21.8	20.5 V	691
2004 YQ ₂₉	2004 12 21.27610	06 30 40.52	+18 08 07.6	19.2 V	691	2004 YG ₃₀	2004 12 21.28120	06 14 27.79	+17 59 59.6	20.5 V	691
2004 YQ ₂₉	2004 12 21.30157	06 30 38.85	+18 08 02.4	19.1 V	691	2004 YG ₃₀	2004 12 21.30664	06 14 26.11	+18 00 05.3	20.5 V	691
2004 YQ ₂₉	2004 12 21.32693	06 30 37.18	+18 07 57.2	19.1 V	691	2004 YG ₃₀	2004 12 21.33205	06 14 24.43	+18 00 10.8	20.3 V	691
2004 YR ₂₉	* 2004 12 16.29518	08 27 57.20	+30 12 33.1	19.5 R	699	2004 YH ₃₀	* 2004 12 16.30311	06 20 32.58	+17 57 37.3	20.1 V	691
2004 YR ₂₉	2004 12 16.31312	08 27 56.90	+30 12 38.2		699	2004 YH ₃₀	2004 12 16.32976	06 20 30.83	+17 57 36.6	20.1 V	691
2004 YR ₂₉	2004 12 16.33107	08 27 56.47	+30 12 38.1		699	2004 YH ₃₀	2004 12 16.35587	06 20 29.12	+17 57 35.6	20.2 V	691
2004 YR ₂₉	2004 12 16.34900	08 27 55.92	+30 12 43.0		699	2004 YH ₃₀	2004 12 21.28120	06 15 09.66	+17 55 10.6	20.0 V	691
2004 YR ₂₉	2004 12 21.36494	08 25 33.60	+30 28 09.9	19.1 R	703	2004 YH ₃₀	2004 12 21.30664	06 15 07.90	+17 55 09.9	19.6 V	691
2004 YR ₂₉	2004 12 21.37559	08 25 33.19	+30 28 11.7	18.9 R	703	2004 YH ₃₀	2004 12 21.33205	06 15 06.14	+17 55 09.9	19.9 V	691
2004 YR ₂₉	2004 12 21.38629	08 25 32.79	+30 28 13.9	18.3 R	703	2004 YJ ₃₀	* 2004 12 16.30583	06 08 09.74	+17 19 45.9	20.4 V	691
2004 YR ₂₉	2004 12 21.39700	08 25 32.31	+30 28 16.2	17.9 R	703	2004 YJ ₃₀	2004 12 16.33243	06 08 07.73	+17 19 49.9	20.3 V	691
2004 YS ₂₉	* 2004 12 16.29518	08 33 24.72	+32 40 52.1	18.5 R	699	2004 YJ ₃₀	2004 12 16.35847	06 08 05.81	+17 19 53.7	20.5 V	691
2004 YS ₂₉	2004 12 16.31312	08 33 24.37	+32 40 57.4		699	2004 YJ ₃₀	2004 12 21.28376	06 02 15.06	+17 31 59.5	20.7 V	691
2004 YS ₂₉	2004 12 16.33107	08 33 24.03	+32 41 01.5		699	2004 YJ ₃₀	2004 12 21.30927	06 02 13.20	+17 32 03.1	20.2 V	691
2004 YS ₂₉	2004 12 16.34900	08 33 23.82	+32 41 06.3		699	2004 YJ ₃₀	2004 12 21.33470	06 02 11.25	+17 32 05.9	19.9 V	691
2004 YS ₂₉	2004 12 21.41236	08 31 41.12	+33 02 23.1	17.8 R	703	2004 YK ₃₀	* 2004 12 16.30583	06 09 48.83	+17 40 51.2	21.4 V	691
2004 YS ₂₉	2004 12 21.42426	08 31 40.85	+33 02 26.0	17.8 R	703	2004 YK ₃₀	2004 12 16.33243	06 09 47.28	+17 40 55.0	21.3 V	691
2004 YS ₂₉	2004 12 21.43598	08 31 40.44	+33 02 29.0	18.1 R	703	2004 YK ₃₀	2004 12 16.35847	06 09 45.77	+17 40 58.8	21.4 V	691
2004 YS ₂₉	2004 12 21.44790	08 31 40.10	+33 02 31.4	18.2 R	703	2004 YK ₃₀	2004 12 21.28376	06 05 05.66	+17 51 34.2	21.3 V	691
2004 YT ₂₉	* 2004 12 16.29681	07 57 21.42	+30 31 01.9	18.1 R	699	2004 YK ₃₀	2004 12 21.30927	06 05 04.15	+17 51 37.1	20.9 V	691
2004 YT ₂₉	2004 12 16.31475	07 57 20.83	+30 31 08.5		699	2004 YK ₃₀	2004 12 21.33470	06 05 02.66	+17 51 40.9	20.7 V	691
2004 YT ₂₉	2004 12 16.33270	07 57 20.23	+30 31 14.9		699	2004 YL ₃₀	* 2004 12 16.30583	06 11 37.71	+17 07 57.2	20.3 V	691
2004 YT ₂₉	2004 12 16.35063	07 57 19.61	+30 31 21.4		699	2004 YL ₃₀	2004 12 16.33243	06 11 36.25	+17 07 52.3	20.2 V	691
2004 YT ₂₉	2004 12 21.36387	07 54 16.16	+31 00 01.6	17.7 R	703	2004 YL ₃₀	2004 12 16.35847	06 11 34.85	+17 07 47.6	20.3 V	691
2004 YT ₂₉	2004 12 21.37452	07 54 15.66	+31 00 05.3	17.9 R	703	2004 YL ₃₀	2004 12 21.28376	06 07 09.89	+16 52 54.4	20.8 V	691
2004 YT ₂₉	2004 12 21.38520	07 54 15.17	+31 00 09.4	17.9 R	703	2004 YL ₃₀	2004 12 21.30927	06 07 08.48	+16 52 49.8	20.4 V	691
2004 YT ₂₉	2004 12 21.39594	07 54 14.64	+31 00 12.9	17.8 R	703	2004 YL ₃₀	2004 12 21.33470	06 07 07.07	+16 52 45.3	20.7 V	691
2004 YU ₂₉	* 2004 12 16.29681	08 00 48.45	+30 42 13.8	19.4 R	699	2004 YM ₃₀	* 2004 12 16.30583	06 12 44.27	+16 42 54.3	20.8 V	691
2004 YU ₂₉	2004 12 16.31475	08 00 47.87	+30 42 24.9		699	2004 YM ₃₀	2004 12 16.33243	06 12 42.90	+16 42 55.3	20.3 V	691
2004 YU ₂₉	2004 12 16.33270	08 00 47.41	+30 42 35.9		699	2004 YM ₃₀	2004 12 16.35847	06 12 41.58	+16 42 56.0	20.6 V	691
2004 YU ₂₉	2004 12 16.35063	08 00 46.82	+30 42 45.5		699	2004 YM ₃₀	2004 12 21.28120	06 08 34.71	+16 46 05.2	20.5 V	691
2004 YU ₂₉	2004 12 21.36654	07 58 07.12	+31 33 22.8	19.1 R	703	2004 YM ₃₀	2004 12 21.30664	06 08 33.40	+16 46 06.0	20.7 V	691
2004 YU ₂₉	2004 12 21.37719	07 58 06.71	+31 33 29.3	18.6 R	703	2004 YM ₃₀	2004 12 21.33205	06 08 32.08	+16 46 07.5	20.6 V	691
2004 YU ₂₉	2004 12 21.38787	07 58 06.27	+31 33 37.0	18.8 R	703	2004 YN ₃₀	* 2004 12 16.30583	06 14 02.56	+17 29 05.8	19.1 V	691
2004 YU ₂₉	2004 12 21.39861	07 58 05.82	+31 33 42.8	19.1 R	703	2004 YN ₃₀	2004 12 16.33243	06 14 01.01	+17 29 08.4	19.1 V	691
2004 YV ₂₉	* 2004 12 16.29681	08 06 13.63	+32 09 15.5	18.6 R	699	2004 YN ₃₀	2004 12 16.35847	06 13 59.54	+17 29 10.8	19.3 V	691
2004 YV ₂₉	2004 12 16.31475	08 06 13.08	+32 09 19.0		699	2004 YN ₃₀	2004 12 21.28120	06 09 27.57	+17 37 12.9	19.1 V	691
2004 YV ₂₉	2004 12 16.33270	08 06 12.42	+32 09 23.4		699	2004 YN ₃₀	2004 12 21.30664	06 09 26.11	+17 37 15.6	19.3 V	691
2004 YV ₂₉	2004 12 16.35063	08 06 11.79	+32 09 28.0		699	2004 YN ₃₀	2004 12 21.33205	06 09 24.65	+17 37 18.2	19.3 V	691
2004 YV ₂₉	2004 12 21.36654	08 03 07.55	+32 28 01.2	18.3 R	703	2004 YO ₃₀	* 2004 12 16.30583	06 14 11.87	+16 52 10.3	21.6 V	691
2004 YV ₂₉	2004 12 21.37719	08 03 07.08	+32 28 03.2	18.6 R	703	2004 YO ₃₀	2004 12 16.33243	06 14 10.15	+16 52 11.7	21.1 V	691
2004 YV ₂₉	2004 12 21.38787	08 03 06.61	+32 28 05.8	18.9 R	703	2004 YO ₃₀	2004 12 16.35847	06 14 08.51	+16 52 13.2	21.2 V	691
2004 YV ₂₉	2004 12 21.39861	08 03 06.06	+32 28 07.7	18.5 R	703	2004 YO ₃₀	2004 12 21.28120	06 09 07.90	+16 58 19.7	21.0 V	691
2004 YW ₂₉	* 2004 12 16.29736	06 30 40.95	+17 01 04.8	20.3 V	691	2004 YO ₃₀	2004 12 21.30664	06 09 06.27	+16 58 21.3	20.1 V	691
2004 YW ₂₉	2004 12 16.32466	06 30 39.52	+17 01 00.9	20.4 V	691	2004 YO ₃₀	2004 12 21.33205	06 09 04.64	+16 58 23.6	20.9 V	691
2004 YW ₂₉	2004 12 16.35045	06 30 38.16	+17 00 57.4	20.8 V	691	2004 YP ₃₀	* 2004 12 16.36435	06 45 50.33	+26 45 21.6	21.6 V	691
2004 YW ₂₉	2004 12 21.27610	06 26 20.22	+16 49 30.6	20.2 V	691	2004 YP ₃₀	2004 12 16.39052	06 45 48.49	+26 45 29.6	21.1 V	691
2004 YW ₂₉	2004 12 21.30157	06 26 18.80	+16 49 27.6	20.0 V	691	2004 YP ₃₀	2004 12 16.42125	06 45 46.42	+26 45 39.5	21.2 V	691
2004 YW ₂₉	2004 12 21.32693	06 26 17.42	+16 49 23.0	20							

2004 YU ₃₀	2004 12 20.20718	04 57 40.74	+32 33 29.0	18.8 R	703	2004 YJ ₃₁	2004 12 18.51375	11 05 28.87	-03 18 23.6	19.1 R	703
2004 YU ₃₀	2004 12 20.21358	04 57 40.41	+32 33 27.8	18.9 R	703	2004 YJ ₃₁	2004 12 20.42645	11 07 07.10	-03 26 22.3	18.8 R	699
2004 YU ₃₀	2004 12 20.21995	04 57 39.99	+32 33 27.3	19.1 R	703	2004 YJ ₃₁	2004 12 20.44590	11 07 08.09	-03 26 27.7		699
2004 YU ₃₀	2004 12 20.22630	04 57 39.54	+32 33 25.2	19.1 R	703	2004 YJ ₃₁	2004 12 20.46532	11 07 08.91	-03 26 31.9		699
2004 YV ₃₀	* 2004 12 17.25619	05 31 15.71	+28 33 38.9	19.9	704	2004 YJ ₃₁	2004 12 20.48476	11 07 09.88	-03 26 36.7		699
2004 YV ₃₀	2004 12 17.26976	05 31 14.73	+28 33 39.6	20.1	704	2004 YK ₃₁	* 2004 12 19.10952	04 42 18.72	+29 34 33.7	21.0 V	691
2004 YV ₃₀	2004 12 17.28345	05 31 13.83	+28 33 39.6	20.0	704	2004 YK ₃₁	2004 12 19.13524	04 42 17.22	+29 34 28.8	20.6 V	691
2004 YV ₃₀	2004 12 17.29695	05 31 12.82	+28 33 38.9	20.1	704	2004 YK ₃₁	2004 12 19.16122	04 42 15.72	+29 34 22.7	20.9 V	691
2004 YV ₃₀	2004 12 21.20540	05 26 50.66	+28 31 21.4	20.4 V	691	2004 YK ₃₁	2004 12 20.12014	04 41 22.72	+29 30 42.4	20.6 V	691
2004 YV ₃₀	2004 12 21.23087	05 26 48.88	+28 31 21.2	20.2 V	691	2004 YK ₃₁	2004 12 20.14563	04 41 21.27	+29 30 36.7	20.9 V	691
2004 YV ₃₀	2004 12 21.25678	05 26 47.12	+28 31 19.5	20.5 V	691	2004 YK ₃₁	2004 12 20.17125	04 41 19.84	+29 30 31.1	20.7 V	691
2004 YW ₃₀	* 2004 12 17.25628	05 28 05.15	+31 35 30.5	20.1	704	2004 YL ₃₁	* 2004 12 19.11215	04 53 56.37	+28 54 07.2	20.2 V	691
2004 YW ₃₀	2004 12 17.26985	05 28 04.10	+31 35 26.5	20.1	704	2004 YL ₃₁	2004 12 19.13833	04 53 54.44	+28 54 04.6	20.2 V	691
2004 YW ₃₀	2004 12 17.29704	05 28 01.95	+31 35 20.3	19.6	704	2004 YL ₃₁	2004 12 19.16369	04 53 52.59	+28 54 02.3	20.2 V	691
2004 YW ₃₀	2004 12 20.20612	05 24 31.29	+31 22 43.9	19.5 R	703	2004 YL ₃₁	2004 12 20.12264	04 52 44.28	+28 52 17.6	20.0 V	691
2004 YW ₃₀	2004 12 20.21252	05 24 30.80	+31 22 42.1	19.0 R	703	2004 YL ₃₁	2004 12 20.14815	04 52 42.43	+28 52 15.0	20.0 V	691
2004 YW ₃₀	2004 12 20.21889	05 24 30.29	+31 22 40.4	19.3 R	703	2004 YL ₃₁	2004 12 20.17377	04 52 40.58	+28 52 12.5	20.0 V	691
2004 YW ₃₀	2004 12 20.22524	05 24 29.81	+31 22 39.3	18.7 R	703	2004 YM ₃₁	* 2004 12 19.11215	04 55 37.25	+28 56 04.6	21.1 V	691
2004 YX ₃₀	* 2004 12 17.31182	06 33 02.23	+27 13 56.0	19.4	704	2004 YM ₃₁	2004 12 19.13833	04 55 35.50	+28 55 59.9	21.3 V	691
2004 YX ₃₀	2004 12 17.32546	06 33 01.48	+27 13 57.4	19.6	704	2004 YM ₃₁	2004 12 19.16369	04 55 33.76	+28 55 54.8	21.4 V	691
2004 YX ₃₀	2004 12 17.33854	06 33 00.63	+27 13 56.6	19.7	704	2004 YM ₃₁	2004 12 20.12264	04 54 30.41	+28 52 32.7	21.6 V	691
2004 YX ₃₀	2004 12 17.36529	06 32 59.15	+27 13 56.0	19.5	704	2004 YM ₃₁	2004 12 20.14815	04 54 28.60	+28 52 27.1	20.5 V	691
2004 YX ₃₀	2004 12 19.24421	06 31 10.00	+27 13 58.3	19.7 V	691	2004 YM ₃₁	2004 12 20.17377	04 54 26.87	+28 52 21.8	20.4 V	691
2004 YX ₃₀	2004 12 19.26970	06 31 08.46	+27 13 58.2	19.6 V	691	2004 YN ₃₁	* 2004 12 19.11485	04 58 00.27	+29 01 55.2	20.5 V	691
2004 YX ₃₀	2004 12 19.29488	06 31 06.91	+27 13 58.1	19.7 V	691	2004 YN ₃₁	2004 12 19.14080	04 57 58.86	+29 01 48.5	20.4 V	691
2004 YY ₃₀	* 2004 12 18.29108	04 47 41.20	+10 20 42.2	19.2	704	2004 YN ₃₁	2004 12 19.16614	04 57 57.41	+29 01 41.3	20.5 V	691
2004 YY ₃₀	2004 12 18.30594	04 47 40.46	+10 20 40.4	19.5	704	2004 YN ₃₁	2004 12 20.12264	04 57 05.94	+29 01 16.7	20.6 V	691
2004 YY ₃₀	2004 12 18.32458	04 47 39.54	+10 20 38.9	19.5	704	2004 YN ₃₁	2004 12 20.14815	04 57 04.53	+28 57 09.8	20.7 V	691
2004 YY ₃₀	2004 12 18.33852	04 47 38.86	+10 20 36.8	19.9	704	2004 YN ₃₁	2004 12 20.17377	04 57 03.09	+28 57 02.3	21.5 V	691
2004 YY ₃₀	2004 12 18.35206	04 47 38.13	+10 20 34.6	19.6	704	2004 YO ₃₁	* 2004 12 19.11485	04 59 00.71	+29 01 12.9	20.6 V	691
2004 YY ₃₀	2004 12 20.20771	04 46 11.11	+10 17 17.5	19.4	704	2004 YO ₃₁	2004 12 19.14080	04 58 59.05	+29 01 08.4	20.2 V	691
2004 YY ₃₀	2004 12 20.22152	04 46 10.45	+10 17 15.8	19.8	704	2004 YO ₃₁	2004 12 19.16614	04 58 57.39	+29 01 03.4	20.3 V	691
2004 YY ₃₀	2004 12 20.26392	04 46 08.36	+10 17 11.3	19.6	704	2004 YO ₃₁	2004 12 20.12513	04 57 57.47	+29 01 46.3	20.2 V	691
2004 YZ ₃₀	* 2004 12 18.29296	05 04 04.97	+08 53 15.3	18.7	704	2004 YO ₃₁	2004 12 20.15064	04 57 55.83	+29 01 41.3	20.0 V	691
2004 YZ ₃₀	2004 12 18.30782	05 04 04.15	+08 53 21.5	19.0	704	2004 YO ₃₁	2004 12 20.17631	04 57 54.17	+29 01 36.3	20.1 V	691
2004 YZ ₃₀	2004 12 18.32646	05 04 03.14	+08 53 28.7	19.6	704	2004 YP ₃₁	* 2004 12 19.20209	02 25 54.46	+33 39 46.9	18.9 R	699
2004 YZ ₃₀	2004 12 18.34041	05 04 02.32	+08 53 34.5	19.0	704	2004 YP ₃₁	2004 12 19.21510	02 25 54.78	+33 39 41.2		699
2004 YZ ₃₀	2004 12 18.35394	05 04 01.51	+08 53 39.9	19.6	704	2004 YP ₃₁	2004 12 19.22812	02 25 54.97	+33 39 35.4		699
2004 YZ ₃₀	2004 12 20.22163	05 02 18.28	+09 06 06.4	19.6	704	2004 YP ₃₁	2004 12 19.24114	02 25 55.20	+33 39 29.7		699
2004 YZ ₃₀	2004 12 20.25075	05 02 16.63	+09 06 18.9	19.6	704	2004 YP ₃₁	2004 12 20.11007	02 26 14.40	+33 33 35.2	18.5 R	703
2004 YZ ₃₀	2004 12 20.26405	05 02 15.87	+09 06 23.9	19.4	704	2004 YP ₃₁	2004 12 20.11662	02 26 14.60	+33 33 31.3	18.8 R	703
2004 YA ₃₁	* 2004 12 18.35677	07 21 55.82	+26 47 24.2	20.1 V	691	2004 YP ₃₁	2004 12 20.12324	02 26 14.70	+33 33 29.3	18.5 R	703
2004 YA ₃₁	2004 12 18.38301	07 21 54.60	+26 47 31.6	20.2 V	691	2004 YP ₃₁	2004 12 20.12987	02 26 14.77	+33 33 26.5	18.4 R	703
2004 YA ₃₁	2004 12 18.41498	07 21 53.10	+26 47 40.5	20.3 V	691	2004 YQ ₃₁	* 2004 12 19.25736	04 19 39.89	+05 16 22.5	18.4 R	703
2004 YA ₃₁	2004 12 21.36227	07 19 35.70	+27 01 28.5	19.1 R	703	2004 YQ ₃₁	2004 12 19.26374	04 19 39.63	+05 16 23.2	19.4 R	703
2004 YA ₃₁	2004 12 21.37293	07 19 35.18	+27 01 30.2	19.3 R	703	2004 YQ ₃₁	2004 12 19.27010	04 19 39.35	+05 16 23.1	18.5 R	703
2004 YA ₃₁	2004 12 21.38360	07 19 34.72	+27 01 34.2	19.0 R	703	2004 YQ ₃₁	2004 12 19.27646	04 19 38.99	+05 16 23.9	18.8 R	703
2004 YA ₃₁	2004 12 21.39433	07 19 34.14	+27 01 37.7	19.2 R	703	2004 YQ ₃₁	2004 12 20.16840	04 19 00.53	+05 17 41.7	19.1 R	699
2004 YB ₃₁	* 2004 12 18.36261	06 02 51.68	+33 06 43.9	18.1	704	2004 YQ ₃₁	2004 12 20.18947	04 18 59.57	+05 17 42.7		699
2004 YB ₃₁	2004 12 18.39287	06 02 49.51	+33 06 38.9	19.5	704	2004 YQ ₃₁	2004 12 20.21055	04 18 58.66	+05 17 45.3		699
2004 YB ₃₁	2004 12 18.40719	06 02 48.54	+33 06 36.3	19.8	704	2004 YQ ₃₁	2004 12 20.23163	04 18 57.61	+05 17 47.4		699
2004 YB ₃₁	2004 12 20.20452	06 00 47.83	+33 02 17.0	19.4 R	703	2004 YR ₃₁	* 2004 12 19.25736	04 24 13.59	+04 04 42.9	18.7 R	703
2004 YB ₃₁	2004 12 20.21093	06 00 47.50	+33 02 16.0	19.4 R	703	2004 YR ₃₁	2004 12 19.26374	04 24 13.23	+04 04 45.2	18.8 R	703
2004 YB ₃₁	2004 12 20.21732	06 00 47.02	+33 02 16.0	18.8 R	703	2004 YR ₃₁	2004 12 19.27010	04 24 12.90	+04 04 49.1	18.3 R	703
2004 YB ₃₁	2004 12 20.22367	06 00 46.64	+33 02 15.4	19.4 R	703	2004 YR ₃₁	2004 12 19.27646	04 24 12.58	+04 04 51.7	18.4 R	703
2004 YC ₃₁	* 2004 12 18.36639	07 10 13.68	+12 57 03.9	19.3	704	2004 YR ₃₁	2004 12 20.17570	04 23 30.09	+04 12 04.5	18.9 R	699
2004 YC ₃₁	2004 12 18.39592	07 10 12.19	+12 57 11.3	19.4	704	2004 YR ₃₁	2004 12 20.19677	04 23 29.13	+04 12 14.9		699
2004 YC ₃₁	2004 12 18.41022	07 10 11.41	+12 57 15.0	19.5	704	2004 YR ₃₁	2004 12 20.21785	04 23 27.91	+04 12 24.8		699
2004 YC ₃₁	2004 12 18.42379	07 10 10.75	+12 57 17.8	19.2	704	2004 YR ₃₁	2004 12 20.23893	04 23 27.02	+04 12 35.0		699
2004 YC ₃₁	2004 12 20.35707	07 08 37.02	+13 04 28.2	19.8	704	2004 YS ₃₁	* 2004 12 19.26187	04 41 55.85	+06 52 47.0	18.9 R	699
2004 YC ₃₁	2004 12 20.37245	07 08 36.22	+13 04 31.7	19.3	704	2004 YS ₃₁	2004 12 19.27807	04 41 55.00	+06 52 42.7		699
2004 YC ₃₁	2004 12 20.38573	07 08 35.48	+13 04 33.9	19.1	704	2004 YS ₃₁	2004 12 19.29428	04 41 54.18	+06 52 37.8		699
2004 YC ₃₁	2004 12 20.39853	07 08 34.89	+13 04 37.4	19.8	704	2004 YS ₃₁	2004 12 19.31049	04 41 53.37	+06 52 33.6		699
2004 YD ₃₁	* 2004 12 18.37313	08 05 22.80	+14 08 31.9	19.1	704	2004 YS ₃₁	2004 12 20.17002	04 41 11.65	+06 48 41.2	19.1 R	699
2004 YD ₃₁	2004 12 18.38741	08 05 22.32	+14 08 36.3	19.2	704	2004 YS ₃₁	2004 12 20.19109	04 41 10.54	+06 48 35.8		699
2004 YD ₃₁	2004 12 18.40145	08 05 21.86	+14 08 39.6	19.1	704	2004 YS ₃₁	2004 12 20.21217	04 41 09.51	+06 48 29.5		699
2004 YD ₃₁	2004 12 18.41484	08 05 21.37	+14 08 42.6	19.2	704	2004 YS ₃₁	2004 12 20.23325	04 41 08.38	+06 48 23.1		699
2004 YD ₃₁	2004 12 18.42840	08 05 20.94	+14 08 46.1	19.7	704	2004 YT ₃₁	* 2004 12 19.26593	04 48 10.52	+04 12 42.0	18.7 R	699
2004 YD ₃₁	2004 12 20.26658	08 04 18.24	+14 16 23.2	19.0 R	699	2004 YT ₃₁	2004 12 19.28214				

2004 YY ₃₁	* 2004 12 20.25666	07 35 17.35	+23 40 19.5	19.4 R	G96	3053 P-L	2004 12 17.19982	03 45 34.12	+23 35 56.1	19.8	704
2004 YY ₃₁	2004 12 20.26958	07 35 16.82	+23 40 20.8	20.6 R	G96	3053 P-L	2004 12 17.21339	03 45 33.45	+23 35 49.4	19.4	704
2004 YY ₃₁	2004 12 20.27942	07 35 16.42	+23 40 22.9	19.4 R	G96	3053 P-L	2004 12 17.22653	03 45 32.83	+23 35 44.9	19.7	704
2004 YY ₃₁	2004 12 20.28926	07 35 16.01	+23 40 24.6	19.1 R	G96	3099 P-L	2004 12 19.09017	00 14 50.66	+37 23 28.0	19.2 R	699
2004 YY ₃₁	2004 12 21.35803	07 34 31.41	+23 43 10.1	19.2 R	703	3099 P-L	2004 12 19.11723	00 14 51.85	+37 23 24.8		699
2004 YY ₃₁	2004 12 21.36867	07 34 31.01	+23 43 12.1	18.6 R	703	3099 P-L	2004 12 19.13195	00 14 52.28	+37 23 24.4		699
2004 YY ₃₁	2004 12 21.37932	07 34 30.50	+23 43 13.4	18.7 R	703	3099 P-L	2004 12 19.14666	00 14 52.80	+37 23 20.7		699
2004 YY ₃₁	2004 12 21.39006	07 34 29.97	+23 43 15.6	19.5 R	703	3115 P-L	2004 12 17.17193	03 51 08.02	+26 18 24.9	19.1	704
2004 YZ ₃₁	* 2004 12 20.25719	07 44 01.80	+23 00 09.8	17.6 R	G96	3115 P-L	2004 12 17.18551	03 51 07.40	+26 18 19.7	18.9	704
2004 YZ ₃₁	2004 12 20.27012	07 44 01.45	+23 00 12.3	17.5 R	G96	3115 P-L	2004 12 17.20000	03 51 06.84	+26 18 14.2	19.6	704
2004 YZ ₃₁	2004 12 20.27995	07 44 01.16	+23 00 14.7	15.9 R	G96	3115 P-L	2004 12 17.21356	03 51 06.24	+26 18 09.0	19.2	704
2004 YZ ₃₁	2004 12 20.28979	07 44 00.88	+23 00 17.0	18.7 R	G96	3115 P-L	2004 12 17.22190	03 51 05.91	+26 18 05.9	19.1 R	699
2004 YZ ₃₁	2004 12 21.35803	07 43 30.07	+23 04 15.2	18.7 R	703	3115 P-L	2004 12 17.22675	03 51 05.65	+26 18 04.8	19.3	704
2004 YZ ₃₁	2004 12 21.36867	07 43 29.63	+23 04 17.5	18.8 R	703	3115 P-L	2004 12 17.23498	03 51 05.34	+26 18 00.9		699
2004 YZ ₃₁	2004 12 21.37932	07 43 29.37	+23 04 20.1	18.6 R	703	3115 P-L	2004 12 17.24807	03 51 04.81	+26 17 55.7		699
2004 YZ ₃₁	2004 12 21.39006	07 43 29.01	+23 04 23.0	18.9 R	703	3115 P-L	2004 12 17.26115	03 51 04.22	+26 17 50.8		699
2004 YA ₃₂	* 2004 12 20.25825	07 51 54.86	+23 31 53.8	19.1 R	G96	3504 P-L	2004 12 22.20771	06 44 28.91	+38 32 43.1	17.9 R	703
2004 YA ₃₂	2004 12 20.27118	07 51 54.34	+23 31 59.7	19.0 R	G96	3504 P-L	2004 12 22.21598	06 44 28.28	+38 32 42.2	18.1 R	703
2004 YA ₃₂	2004 12 20.28101	07 51 53.97	+23 32 04.2	19.0 R	G96	3504 P-L	2004 12 22.22424	06 44 27.59	+38 32 42.4	18.5 R	703
2004 YA ₃₂	2004 12 20.29087	07 51 53.58	+23 32 08.6	19.3 R	G96	3504 P-L	2004 12 22.23248	06 44 27.09	+38 32 41.8	18.1 R	703
2004 YA ₃₂	2004 12 21.35856	07 51 11.96	+23 40 13.7	19.1 R	703	3543 P-L	2004 12 18.29373	05 19 38.01	+14 34 16.6	18.7	704
2004 YA ₃₂	2004 12 21.36920	07 51 11.43	+23 40 19.1	18.6 R	703	3543 P-L	2004 12 18.30857	05 19 37.09	+14 34 10.8	18.8	704
2004 YA ₃₂	2004 12 21.37985	07 51 11.05	+23 40 22.6	18.6 R	703	3543 P-L	2004 12 18.32721	05 19 36.00	+14 34 05.1	19.0	704
2004 YA ₃₂	2004 12 21.39059	07 51 10.59	+23 40 27.8	18.8 R	703	3543 P-L	2004 12 18.34116	05 19 35.15	+14 33 59.8	18.9	704
2004 YB ₃₂	* 2004 12 16.28212	07 39 20.93	+35 28 50.5	19.4 R	699	3543 P-L	2004 12 18.35469	05 19 34.37	+14 33 55.4	19.2	704
2004 YB ₃₂	2004 12 16.30009	07 39 20.24	+35 28 58.2		699	4225 P-L	2004 12 17.17587	04 39 35.08	+30 13 05.2	18.8	704
2004 YB ₃₂	2004 12 16.31804	07 39 19.60	+35 29 04.2		699	4225 P-L	2004 12 17.18945	04 39 34.43	+30 13 02.4	19.2	704
2004 YB ₃₂	2004 12 16.33598	07 39 18.93	+35 29 12.8		699	4225 P-L	2004 12 17.20394	04 39 33.58	+30 12 59.8	19.2	704
2004 YB ₃₂	2004 12 22.39189	07 35 01.40	+36 09 58.6	18.6 R	703	4225 P-L	2004 12 17.21750	04 39 32.87	+30 12 58.5	19.1	704
2004 YB ₃₂	2004 12 22.39917	07 35 01.09	+36 10 01.6	18.6 R	703	4225 P-L	2004 12 17.23072	04 39 32.10	+30 12 56.0	19.2	704
2004 YB ₃₂	2004 12 22.40621	07 35 00.66	+36 10 03.1	18.5 R	703	4281 P-L	2004 12 21.40698	08 22 17.18	+26 21 12.8	18.3 R	703
2004 YB ₃₂	2004 12 22.41301	07 35 00.24	+36 10 06.8	18.5 R	703	4281 P-L	2004 12 21.41891	08 22 16.85	+26 21 14.0	18.4 R	703
2004 YC ₃₂	* 2004 12 16.28720	06 28 48.66	+39 39 13.2	17.6 R	703	4281 P-L	2004 12 21.43068	08 22 16.38	+26 21 16.1	18.0 R	703
2004 YC ₃₂	2004 12 16.29611	06 28 48.06	+39 39 15.9	17.7 R	703	4281 P-L	2004 12 21.44246	08 22 16.05	+26 21 18.4	18.2 R	703
2004 YC ₃₂	2004 12 16.30505	06 28 47.49	+39 39 18.8	18.2 R	703	4546 P-L	2004 12 17.17229	03 58 21.47	+28 15 23.1	18.2	704
2004 YC ₃₂	2004 12 16.31407	06 28 46.93	+39 39 21.1	18.1 R	703	4546 P-L	2004 12 17.18587	03 58 20.84	+28 15 21.6	18.5	704
2004 YC ₃₂	2004 12 22.20549	06 22 30.63	+40 01 11.8	17.5 R	703	4546 P-L	2004 12 17.20036	03 58 20.21	+28 15 19.6	18.5	704
2004 YC ₃₂	2004 12 22.21376	06 22 29.98	+40 01 14.0	18.1 R	703	4546 P-L	2004 12 17.21392	03 58 19.54	+28 15 17.9	18.4	704
2004 YC ₃₂	2004 12 22.22203	06 22 29.54	+40 01 14.7	17.9 R	703	4546 P-L	2004 12 18.18118	03 57 40.22	+28 12 44.8	19.0	704
2004 YC ₃₂	2004 12 22.23028	06 22 28.85	+40 01 15.3	18.0 R	703	4546 P-L	2004 12 18.19514	03 57 39.64	+28 12 42.5	18.9	704
2004 YD ₃₂	* 2004 12 17.27281	07 22 27.16	+38 37 04.5	18.8 R	699	4546 P-L	2004 12 18.20822	03 57 39.03	+28 12 41.0	19.3	704
2004 YD ₃₂	2004 12 17.28425	07 22 26.52	+38 37 10.7		699	4546 P-L	2004 12 20.14262	03 56 26.61	+28 07 34.9	18.4	704
2004 YD ₃₂	2004 12 17.29567	07 22 25.85	+38 37 19.4		699	4546 P-L	2004 12 20.16935	03 56 25.76	+28 07 29.6	19.1	704
2004 YD ₃₂	2004 12 17.30712	07 22 25.23	+38 37 25.5		699	4546 P-L	2004 12 20.18277	03 56 25.18	+28 07 28.9	19.0	704
2004 YD ₃₂	2004 12 22.20611	07 17 36.71	+39 24 55.2	18.0 R	703	4546 P-L	2004 12 20.19588	03 56 24.68	+28 07 26.6	18.9	704
2004 YD ₃₂	2004 12 22.21440	07 17 36.09	+39 25 00.1	18.0 R	703	4698 P-L	2004 12 20.13588	03 31 14.46	+37 38 01.0	18.3 R	703
2004 YD ₃₂	2004 12 22.22264	07 17 35.59	+39 25 05.6	18.3 R	703	4698 P-L	2004 12 20.14229	03 31 14.33	+37 37 58.9	19.0 R	703
2004 YD ₃₂	2004 12 22.23089	07 17 35.13	+39 25 09.1	18.7 R	703	4698 P-L	2004 12 20.14875	03 31 14.09	+37 37 58.9	18.6 R	703
2004 YE ₃₂	* 2004 12 17.27281	07 34 41.13	+38 52 01.8	19.2 R	699	4698 P-L	2004 12 20.15516	03 31 13.84	+37 37 56.2	19.2 R	703
2004 YE ₃₂	2004 12 17.28425	07 34 39.75	+38 51 52.4		699	4704 P-L	2004 12 09.11470	04 53 44.99	+27 36 27.9	19.5 V	691
2004 YE ₃₂	2004 12 17.29567	07 34 38.50	+38 51 41.5		699	4704 P-L	2004 12 09.14081	04 53 43.32	+27 36 25.0	19.4 V	691
2004 YE ₃₂	2004 12 17.30712	07 34 37.25	+38 51 31.0		699	4704 P-L	2004 12 09.16643	04 53 41.64	+27 36 22.3	19.4 V	691
2004 YE ₃₂	2004 12 22.20611	07 25 25.27	+37 34 59.0	18.9 R	703	4704 P-L	2004 12 17.18935	04 45 27.75	+27 18 12.3	20.0	704
2004 YE ₃₂	2004 12 22.21440	07 25 24.24	+37 34 50.1	20.2 R	703	4704 P-L	2004 12 17.20385	04 45 26.90	+27 18 10.7	19.7	704
2004 YE ₃₂	2004 12 22.22264	07 25 23.28	+37 34 42.6	18.2 R	703	4704 P-L	2004 12 17.21741	04 45 26.16	+27 18 08.1	19.9	704
2004 YE ₃₂	2004 12 22.23089	07 25 22.34	+37 34 34.7	19.4 R	703	4704 P-L	2004 12 17.23062	04 45 25.32	+27 18 07.0	19.6	704
2004 YF ₃₂	* 2004 12 21.47360	11 01 45.07	+22 37 08.2	18.8 R	703	4704 P-L	2004 12 20.14302	04 42 39.74	+27 10 37.3	19.8 V	691
2004 YF ₃₂	2004 12 21.48229	11 01 45.40	+22 37 06.1	18.6 R	703	4704 P-L	2004 12 20.16868	04 42 38.27	+27 10 33.5	19.8 V	691
2004 YF ₃₂	2004 12 21.49091	11 01 45.65	+22 37 06.5	18.3 R	703	4704 P-L	2004 12 20.19412	04 42 36.95	+27 10 30.9	19.3 V	691
2004 YF ₃₂	2004 12 21.49950	11 01 46.03	+22 37 04.3	19.1 R	703	4741 P-L	2004 12 19.20123	03 58 13.35	+24 17 55.7	19.3	704
2004 YF ₃₂	2004 12 22.42340	11 02 18.98	+22 34 21.1	19.3 R	703	4741 P-L	2004 12 19.21433	03 58 12.58	+24 17 53.5	18.9	704
2004 YF ₃₂	2004 12 22.43210	11 02 19.35	+22 34 19.1	18.5 R	703	4741 P-L	2004 12 19.22712	03 58 11.95	+24 17 52.0	18.9	704
2004 YF ₃₂	2004 12 22.44079	11 02 19.62	+22 34 17.7	18.2 R	703	4741 P-L	2004 12 19.23985	03 58 11.41	+24 17 49.2	19.3	704
2004 YF ₃₂	2004 12 22.44953	11 02 19.96	+22 34 16.2	19.2 R	703	4741 P-L	2004 12 19.25263	03 58 10.77	+24 17 46.3	19.0	704
2004 YG ₃₂	* 2004 12 19.46055	10 37 09.02	+50 18 32.1	19.1	704	4791 P-L	2004 12 20.19924	05 25 36.84	+25 07 58.1	20.6 V	691
2004 YG ₃₂	2004 12 19.47318	10 37 09.57	+50 18 39.2	20.0	704	4791 P-L	2004 12 20.22232	05 25 35.21	+25 07 56.8	20.7 V	691
2004 YG ₃₂	2004 12 19.48582	10 37 10.17	+50 18 46.2	19.7	704	4791 P-L	2004 12 20.22488	05 25 35.00	+25 07 56.9	20.7 V	691
2004 YG ₃₂	2004 12 19.49845	10 37 10.78	+50 18 51.2	19.9	704	4791 P-L	2004 12 20.24771	05 25 33.36	+25 07 55.2	20.6 V	691
2004 YG ₃₂	2004 12 19.51109	10 37 11.42	+50 18 59.1	19.0	704	4791 P-L	2004 12 20.25028	05 25 33.17	+25 07 55.1	20.9 V	691
2004 YG ₃₂	2004 12 24.33891	10 40 49.09	+51 02 09.8	18.8 R	699	4791 P-L	2004 12 20.27305	05 25 31.56	+25 07 53.9	20.6 V	691
2004 YG ₃₂	2004 12 24.35367	10 40 49.68	+51 02 18.4		699	6202 P-L	2004 12 18.27804	03 34 21.32	+17 52 34.0	18.5 R	G96
2004 YG ₃₂	2004 12 24.36844	10 40 50.19	+51 02 27.9		699	6202					

4134 T-1	2004 12 18.42215	07 35 27.97	+18 27 06.8	17.6	704	3525 T-3	2004 12 18.43274	09 06 54.98	+16 10 19.1	20.0 R	G96
4134 T-1	2004 12 18.43341	07 35 27.42	+18 27 08.9	18.0 V	691	3525 T-3	2004 12 18.44462	09 06 54.81	+16 10 19.9	20.5 R	G96
4134 T-1	2004 12 18.46035	07 35 26.18	+18 27 13.7	17.9 V	691	3525 T-3	2004 12 18.45651	09 06 54.56	+16 10 20.4	20.9 R	G96
4134 T-1	2004 12 18.50447	07 35 24.43	+18 27 20.8	17.6 V	691	3525 T-3	2004 12 19.45508	09 06 38.13	+16 11 17.5	19.7 R	G96
4134 T-1	2004 12 19.57798	07 34 37.29	+18 30 01.1	18.5	608	3525 T-3	2004 12 19.46530	09 06 37.94	+16 11 18.5	19.6 R	G96
4134 T-1	2004 12 19.58837	07 34 36.79	+18 30 02.4	18.5	608	3525 T-3	2004 12 19.47548	09 06 37.74	+16 11 18.9	20.1 R	G96
4134 T-1	2004 12 19.59897	07 34 36.28	+18 30 04.2	18.3	608	3525 T-3	2004 12 19.48569	09 06 37.55	+16 11 19.5	19.8 R	G96
4300 T-1	2004 12 20.34654	08 26 04.85	+17 43 10.8	19.6 R	G96	3533 T-3	2004 12 20.46741	10 28 19.16	+10 23 18.3	20.1 R	G96
4300 T-1	2004 12 20.35833	08 26 04.49	+17 43 12.2	19.9 R	G96	3533 T-3	2004 12 20.48027	10 28 19.42	+10 23 16.8	20.0 R	G96
4300 T-1	2004 12 20.37014	08 26 04.14	+17 43 14.0	19.1 R	G96	3533 T-3	2004 12 20.49313	10 28 19.68	+10 23 15.6	20.3 R	G96
4300 T-1	2004 12 20.38197	08 26 03.74	+17 43 16.4	19.4 R	G96	3533 T-3	2004 12 20.50603	10 28 19.91	+10 23 13.9	20.2 R	G96
1086 T-2	2004 12 17.23747	05 28 58.43	+22 36 35.0	18.8	704	5710 T-3	2004 12 17.33260	09 00 19.28	+36 04 33.8	18.7 R	699
1086 T-2	2004 12 17.25099	05 28 57.48	+22 36 33.7	19.0	704	5710 T-3	2004 12 17.34730	09 00 19.02	+36 04 41.6		699
1086 T-2	2004 12 17.26562	05 28 56.44	+22 36 31.6	19.1	704	5710 T-3	2004 12 17.41810	09 00 17.90	+36 05 18.9		699
1086 T-2	2004 12 17.29280	05 28 54.52	+22 36 29.7	19.4	704	5710 T-3	2004 12 17.43284	09 00 17.71	+36 05 25.9		699
1086 T-2	2004 12 18.28927	05 27 47.21	+22 35 02.2	18.9	704	8	2004 12 19.373810	08 11 25.976	+18 58 50.00		1 673
1086 T-2	2004 12 18.30413	05 27 46.15	+22 35 01.1	18.8	704	8	2004 12 19.377276	08 11 25.835	+18 58 51.19		1 673
1086 T-2	2004 12 18.33672	05 27 43.89	+22 34 58.1	19.0	704	8	2004 12 19.380655	08 11 25.702	+18 58 52.39		1 673
1205 T-2	2004 12 17.21539	03 16 28.88	+28 53 30.9	18.5 R	699	8	2004 12 21.62878	08 09 55.62	+19 11 46.2	10.4	608
1205 T-2	2004 12 17.22847	03 16 28.41	+28 53 28.0		699	8	2004 12 21.63900	08 09 55.17	+19 11 49.7	10.7	608
1205 T-2	2004 12 17.24153	03 16 27.96	+28 53 26.7		699	8	2004 12 21.64984	08 09 54.68	+19 11 53.4	10.7	608
1205 T-2	2004 12 17.25461	03 16 27.49	+28 53 24.4		699	9	2004 12 21.10868	23 46 13.81	-06 19 55.3	10.5 R	703
1316 T-2	2004 12 20.28637	06 34 09.68	+25 51 16.3	20.0 V I	691	9	2004 12 21.11829	23 46 14.47	-06 19 48.7	10.5 R	703
1316 T-2	2004 12 20.31217	06 34 07.87	+25 51 18.8	19.2 V	691	9	2004 12 21.12794	23 46 15.12	-06 19 42.7	10.5 R	703
1316 T-2	2004 12 20.33908	06 34 06.04	+25 51 20.9	20.3 V I	691	9	2004 12 21.13756	23 46 15.76	-06 19 36.6	10.5 R	703
1422 T-2	2004 12 17.17363	04 16 45.42	+31 17 49.1	18.6	704	10	2004 12 18.46270	12 14 37.60	-05 19 31.2		701
1422 T-2	2004 12 17.18721	04 16 44.47	+31 17 46.8	19.1	704	10	2004 12 18.48781	12 14 38.86	-05 19 40.3		701
1422 T-2	2004 12 17.20170	04 16 43.58	+31 17 44.7	19.3	704	10	2004 12 18.51309	12 14 40.23	-05 19 49.3		701
1422 T-2	2004 12 17.21526	04 16 42.76	+31 17 42.3	19.0	704	12	2004 12 18.214198	05 48 06.307	+16 30 46.41		1 673
1422 T-2	2004 12 17.22847	04 16 41.87	+31 17 40.1	19.3	704	12	2004 12 18.217756	05 48 06.066	+16 30 45.92		1 673
1422 T-2	2004 12 20.17474	04 13 55.37	+31 08 39.1	17.9 R	703	12	2004 12 18.30782	05 47 59.99	+16 30 32.3		704
1422 T-2	2004 12 20.18113	04 13 54.95	+31 08 37.8	18.6 R	703	12	2004 12 18.32221	05 47 58.83	+16 30 29.9		704
1422 T-2	2004 12 20.18751	04 13 54.58	+31 08 37.0	18.7 R	703	12	2004 12 18.33728	05 47 57.76	+16 30 26.0		704
1422 T-2	2004 12 20.19385	04 13 54.25	+31 08 35.9	18.4 R	703	12	2004 12 18.35170	05 47 56.86	+16 30 25.7		704
1471 T-2	2004 12 20.06770	02 22 01.44	+17 21 20.9	20.1 V	691	12	2004 12 18.36614	05 47 55.56	+16 30 22.2		704
1471 T-2	2004 12 20.08439	02 22 01.64	+17 21 22.0	19.9 V	691	13	2004 12 21.47029	12 01 46.55	+20 28 34.3	11.2 R	703
1471 T-2	2004 12 20.10155	02 22 01.88	+17 21 22.6	19.9 V	691	13	2004 12 21.47907	12 01 47.08	+20 28 34.8	11.1 R	703
1619 T-2	2004 12 20.28110	06 13 23.77	+25 07 41.9	18.7 V	691	13	2004 12 21.48773	12 01 47.58	+20 28 34.4	11.1 R	703
1619 T-2	2004 12 20.30714	06 13 21.77	+25 07 42.5	19.2 V	691	13	2004 12 21.49631	12 01 48.09	+20 28 33.6	11.1 R	703
1619 T-2	2004 12 20.33403	06 13 19.70	+25 07 43.1	19.9 V I	691	14	2004 12 22.53143	14 13 41.24	-05 21 12.6	11.0 R	703
2283 T-2	2004 12 18.18297	05 36 17.89	+22 56 58.5	19.8 V	691	14	2004 12 22.53800	14 13 41.95	-05 21 15.9	11.0 R	703
2283 T-2	2004 12 18.21123	05 36 15.80	+22 56 57.6	20.3 V	691	14	2004 12 22.54461	14 13 42.68	-05 21 19.1	10.9 R	703
2283 T-2	2004 12 18.23879	05 36 13.76	+22 56 56.4	19.8 V	691	14	2004 12 22.55121	14 13 43.37	-05 21 22.1	11.0 R	703
3075 T-2	2004 12 20.39657	09 59 09.90	+14 29 31.4	18.9 R	G96	16	2004 12 21.08307	21 57 13.68	-13 14 07.7	11.1 R	703
3075 T-2	2004 12 20.41010	09 59 10.14	+14 29 31.3	19.0 R	G96	16	2004 12 21.08764	21 57 14.10	-13 14 05.7	11.1 R	703
3075 T-2	2004 12 20.42376	09 59 10.37	+14 29 31.0	18.9 R	G96	16	2004 12 21.09223	21 57 14.51	-13 14 03.7	11.1 R	703
3075 T-2	2004 12 20.43738	09 59 10.61	+14 29 30.9	19.1 R	G96	16	2004 12 21.09682	21 57 14.92	-13 14 01.3	11.2 R	703
3258 T-2	2004 12 19.50560	12 17 59.94	+09 23 16.8	19.0 R	703	28	2004 12 21.08184	22 34 48.40	-13 21 55.5	12.3 R	703
3258 T-2	2004 12 19.51307	12 18 00.16	+09 23 15.0	18.9 R	703	28	2004 12 21.08640	22 34 48.69	-13 21 54.0	12.3 R	703
3258 T-2	2004 12 19.52060	12 18 00.58	+09 23 12.3	19.1 R	703	28	2004 12 21.09100	22 34 48.98	-13 21 52.5	12.3 R	703
3258 T-2	2004 12 19.52813	12 18 00.95	+09 23 09.5	18.5 R	703	28	2004 12 21.09558	22 34 49.26	-13 21 50.9	12.3 R	703
4648 T-2	2004 12 18.25454	03 21 40.26	+10 08 03.6	19.9	704	30	2004 12 18.311095	07 01 25.941	+24 39 09.77		1 673
4648 T-2	2004 12 18.26762	03 21 39.91	+10 08 04.3	19.7	704	30	2004 12 18.314456	07 01 25.724	+24 39 09.97		1 673
4648 T-2	2004 12 18.28062	03 21 39.54	+10 08 04.3	19.6	704	30	2004 12 18.317737	07 01 25.511	+24 39 10.13		1 673
5077 T-2	2004 12 20.25719	07 40 09.71	+23 26 05.1	17.9 R	G96	33	2004 12 21.06235	21 31 06.22	-15 21 42.3	12.2 R	703
5077 T-2	2004 12 20.27012	07 40 09.02	+23 26 06.2	19.5 R	G96	33	2004 12 21.06734	21 31 06.91	-15 21 38.8	12.2 R	703
5077 T-2	2004 12 20.27995	07 40 08.45	+23 26 06.4	19.7 R	G96	33	2004 12 21.07231	21 31 07.58	-15 21 35.3	12.1 R	703
5077 T-2	2004 12 20.28979	07 40 07.90	+23 26 06.9	19.8 R	G96	33	2004 12 21.07737	21 31 08.28	-15 21 31.6	12.2 R	703
5174 T-2	2004 12 21.41073	09 13 28.65	+32 17 59.7	19.4 R	703	35	2004 12 19.417999	09 10 59.931	+25 44 53.75		1 673
5174 T-2	2004 12 21.42266	09 13 28.26	+32 18 01.5	19.2 R	703	35	2004 12 19.421638	09 10 59.877	+25 44 54.27		1 673
5174 T-2	2004 12 21.43440	09 13 27.90	+32 18 04.3	19.7 R	703	35	2004 12 19.425163	09 10 59.827	+25 44 54.77		1 673
5174 T-2	2004 12 21.44629	09 13 27.44	+32 18 07.0	19.4 R	703	35	2004 12 21.40479	09 10 31.14	+25 49 42.7	12.6 R	703
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976	2004 12 01.46920	22 43 12.48	-00 07 16.8	16.2 V	300	1032	2004 12 21.11557	05 12 57.97	+24 18 17.5	15.6 V	691
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1854	2004 12 21.17188	23 44 00.69	-02 38 52.7	16.4 R	703	1936	2004 12 18.44793	08 51 30.94	+09 35 10.7	704
1854	2004 12 21.18208	23 44 01.29	-02 38 49.8	16.4 R	703	1936	2004 12 18.46135	08 51 30.68	+09 35 05.9	704
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1957	2004 12 17.24348	05 47 49.86	+32 58 33.6		704	2000	2004 12 18.14304	21 47 47.13	+07 53 41.4	15.5	704
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1963	2004 12 18.48158	10 03 16.63	+21 32 33.4		704	2007	2004 12 17.17479	04 25 40.54	+25 53 56.7	16.3	704
1963	2004 12 18.49615	10 03 17.33	+21 32 47.8		704	2007	2004 12 17.18837	04 25 39.66	+25 53 54.7	16.6	704
1963	2004 12 18.51066	10 03 18.03	+21 33 02.4		704	2007	2004 12 17.20286	04 25 38.73	+25 53 53.2	16.5	704
1963	2004 12 19.34741	10 03 59.95	+21 47 06.8	14.0 R	699	2007	2004 12 17.21642	04 25 37.86	+25 53 51.3	16.4	704
1963	2004 12 19.36041	10 04 00.56	+21 47 20.0		699	2007	2004 12 17.22964	04 25 37.00	+25 53 49.6	16.4	704
1963	2004 12 19.37344	10 04 01.17	+21 47 33.5		699	2011	2004 12 21.40265	09 07 01.08	+22 42 58.7	16.3 R	703
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2287	2004 12 04.20530	01 14 31.16	+00 58 09.6		699	2340	2004 12 20.24865	04 20 10.38	-01 37 53.7		699
2287	2004 12 18.07848	01 18 55.78	+02 25 25.0	17.4 R	683	2349	2004 12 18.44209	10 22 20.93	+11 12 10.7	18.6	704
2287	2004 12 18.09184	01 18 56.17	+02 25 32.0	17.4 R	683	2349	2004 12 18.45552	10 22 21.20	+11 12 13.5	19.7	704
2287	2004 12 18.10524	01 18 56.53	+02 25 38.2	17.4 R	683	2349	2004 12 18.47063	10 22 21.34	+11 12 17.2	19.4	704
2288	2004 12 18.22502	02 49 16.97	+09 00 37.2	15.9	704	2349	2004 12 18.48570	10 22 21.59	+11 12 18.6	18.8	704
2288	2004 12 18.23810	02 49 16.54	+09 00 40.5	17.3	704	2349	2004 12 18.49901	10 22 21.73	+11 12 24.7	18.5	704
2288	2004 12 18.25152	02 49 16.14	+09 00 42.4	17.3	704	2350	2004 12 18.37716	07 28 01.14	+15 25 58.3	15.4	704
2288	2004 12 18.26461	02 49 15.73	+09 00 45.0	18.2	704	2350	2004 12 18.39193	07 28 00.43	+15 26 01.4	15.4	704
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2289	2004 12 18.32660	06 36 28.79	+19 56 20.9	17.8	704	2350	2004 12 18.43669	07 27 58.19	+15 26 09.4	15.5	704
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2293	2004 12 21.54506	13 28 26.37	-09 04 40.8	16.0 R	703	2353	2004 12 21.90971	07 13 41.41	+29 13 54.5	15.8	A24
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2299	2004 12 18.43542	07 15 19.71	+14 38 31.5	17.4	704	2365	2004 12 17.20206	04 06 27.29	+25 23 34.1	15.0	704
2301	2004 12 18.22379	02 38 32.34	+08 20 24.9	16.5	704	2365	2004 12 17.21562	04 06 26.55	+25 23 29.3	15.0	704
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2301	2004 12 18.27639	02 38 31.28	+08 20 46.0	17.1	704	2372	2004 12 04.09396	22 39 12.59	-11 31 52.9		699
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2405	2004 12 19.24252	04 33 57.57	+19 18 06.7	16.3	704	2488	2004 12 22.42012	11 39 56.35	+10 48 55.3	18.5 R	703
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2415	2004 12 18.93044	01 29 57.81	+07 01 21.7	16.7	A24	2489	2004 12 21.11557	05 05 55.33	+23 53 07.7	17.6 V	691
2415	2004 12 18.98363	01 29 58.37	+07 01 29.4	16.7	A24	2489	2004 12 21.14277	05 05 53.93	+23 53 06.5	17.5 V	691
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2421	2004 12 22.51536	11 57 06.11	+12 06 57.0	15.9 R	703	2490	2004 12 21.39528	02 42 23.21	+06 36 58.5	15.8	608
2421	2004 12 22.52513	11 57 06.41	+12 06 57.0	16.1 R	703	2490	2004 12 21.40616	03 42 22.91	+06 36 56.6	15.7	608
2425	2004 12 17.17542	04 41 57.06	+28 39 56.9	16.2	704	2500	2004 12 04.07370	22 54 47.12	-12 36 47.8	17.1 R	699
2425	2004 12 17.18900	04 41 56.27	+28 39 57.5	16.6	704	2500	2004 12 04.08343	22 54 47.65	-12 36 42.7		699
2425	2004 12 17.20349	04 41 55.45	+28 39 57.4	16.9	704	2500	2004 12 04.09317	22 54 48.17	-12 36 37.7		699
2425	2004 12 17.21706	04 41 54.66	+28 39 57.6	16.5	704	2500	2004 12 04.10288	22 54 48.69	-12 36 31.9		699
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2430	2004 12 22.52923	14 12 31.62	-00 55 35.2	16.7 R	703	2500	2004 12 21.11512	23 12 31.70	-09 52 35.8	17.3 R	703
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2430	2004 12 22.54243	14 12 32.48	-00 55 40.6	16.7 R	703	2500	2004 12 21.13437	23 12 33.09	-09 52 23.2	16.9 R	703
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2431	2004 12 18.19929	00 40 08.15	+08 00 16.1	17.1	704	2501	2004 12 17.20358	04 39 29.75	+26 44 46.5	16.5	704
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2433	2004 12 18.29523	05 32 46.33	+08 46 41.1	17.1	704	2503	2004 12 14.87456	01 39 33.28	+19 58 51.0	16.4	A24
2433	2004 12 18.31008	05 32 45.55	+08 46 40.3	16.4	704	2503	2004 12 18.16431	01 41 43.68	+20 09 56.9	17.1	704
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2437	2004 12 18.42299	07 44 01.34	+16 38 15.7	15.6	704	2503	2004 12 18.96228	01 42 18.65	+20 12 46.1	16.8	A24
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2444	2004 12 20.06910	22 16 48.02	+03 52 59.2	16.7 R	699	2507	2004 12 04.24797	02 30 03.17	-00 11 08.2		699
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2445	2004 12 18.48708	10 41 43.05	+14 28 18.6	17.2	704	2508	2004 12 18.28590	04 23 49.84	+12 48 56.9	17.1	704
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2459	2004 12 20.46451	10 50 12.09	-03 56 53.0		699	2521	2004 12 20.09119	22 24 15.71	-02 33 47.8	16.5 R	703
2459	2004 12 20.48395	10 50 12.50	-03 56 59.0	</							

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2540	2004 12 18.36435	05 32 43.57	+20 55 31.1	15.4	704	2594	2004 12 18.37263	06 55 29.70	+29 22 08.7	19.5 V	691
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2543	2004 12 17.34730	09 06 42.72	+35 51 07.7		699	2595	2004 12 18.36544	07 07 08.78	+10 06 33.9	15.9	704
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2543	2004 12 21.40882	09 04 54.48	+36 15 12.5	17.7	704	2598	2004 12 18.40004	07 43 49.69	+08 25 12.4	16.5	704
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2551	2004 12 19.55551	07 22 57.50	+23 02 30.4	17.3	608	2599	2004 12 20.09014	22 39 38.94	-05 15 57.2	15.6 R	703
2551	2004 12 19.56652	07 22 56.97	+23 02 31.4	17.3	608	2599	2004 12 20.09542	22 39 39.43	-05 15 51.7	15.7 R	703
2551	2004 12 19.57681	07 22 56.47	+23 02 32.3	17.2	608	2607	2004 12 18.44489	10 48 00.81	+09 19 03.7	18.9	704
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2674	2004 12 18.38221	08 23 11.81	+17 22 07.5	16.9	704	2726	2004 12 21.37932	07 37 47.76	+23 48 58.5	15.5 R	703
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2674	2004 12 20.30071	08 22 30.61	+17 24 09.1		699	2729	2004 12 16.31624	04 03 57.42	+21 15 46.2	15.4 R	F60
2674	2004 12 20.31863	08 22 30.20	+17 24 10.1		699	2729	2004 12 16.31705	04 03 57.38	+21 15 46.2	15.5 R	F60
2676	2004 12 19.11179	00 07 16.96	+06 33 58.4	16.2 R	703	2729	2004 12 16.32913	04 03 56.80	+21 15 45.4	15.6 R	F60
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2676	2004 12 19.12450	00 07 17.80	+06 34 01.8	16.0 R	703	2729	2004 12 17.49731	04 03 03.12	+21 14 20.1	15.7 R	F60
2676	2004 12 19.13087	00 07 18.21	+06 34 03.3	16.1 R</							

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2743	2004 12 18.34905	05 29 38.40	+18 46 12.0	17.0	704	2814	2004 12 18.32535	06 22 54.22	+20 06 43.8	16.7	704
2743	2004 12 18.36351	05 29 37.59	+18 46 04.3	15.9	704	2814	2004 12 18.34036	06 22 53.37	+20 06 44.0	16.8	704
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2751	2004 12 19.51036	11 50 49.38	-00 48 27.6	16.7 R	703	2817	2004 12 19.27247	04 38 07.79	+21 53 01.9	17.3	704
2751	2004 12 19.51786	11 50 49.83	-00 48 30.9	16.8 R	703	2817	2004 12 19.27619	04 38 07.61	+21 53 00.5	17.3	704
2751	2004 12 19.52537	11 50 50.30	-00 48 34.4	16.7 R	703	2817	2004 12 19.28614	04 38 06.97	+21 52 59.1	17.1	704
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2756	2004 12 19.52431	12 03 47.89	+00 49 36.5	18.4 R	703	2817	2004 12 22.47487	04 35 14.04	+21 43 36.2	17.8	608
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2767	2004 12 17.36780	07 06 28.94	+30 59 10.7	16.8	704	2826	2004 12 21.36356	08 37 10.80	+40 04 00.0	16.8	704
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2771	2004 12 20.07956	22 39 41.31	-03 02 30.5	16.5 R	703	2826	2004 12 21.39193	08 37 09.83	+40 04 11.0	16.7	704
2771	2004 12 20.08484	22 39 41.90	-03 02 28.7	16.4 R	703	2826	2004 12 21.40607	08 37 09.31	+40 04 17.6	16.7	704
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2774	2004 12 22.06817	21 40 50.87	-07 55 28.6	16.3 R	703	2827	2004 12 21.39753	08 22 08.25	+31 48 06.9	14.9 R	703
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2774	2004 12 22.08119	21 40 51.89	-07 55 23.4	16.3 R	703	2829	2004 12 22.21714	07 23 11.43	+35 11 30.4	15.7 R	703
2777	2004 12 21.08184	22 33 14.13	-12 15 30.3	17.3 R	703	2829	2004 12 22.22541	07 23 10.97	+35 11 30.5	15.6 R	703
2777	2004 12 21.08640	22 33 14.49	-12 15 28.7	17.4 R	703	2829	2004 12 22.23365	07 23 10.51	+35 11 31.3	15.7 R	703
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2777	2004 12 21.09558	22 33 15.23	-12 15 23.1	17.9 R	703	2830	2004 11 23.91802	05 13 38.97	+40 42 43.5		127
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2781	2004 12 21.07358	21 49 55.66	-13 40 09.2	17.5 R	703	2831	2004 12 18.44575	11 03 14.84	+10 45 13.3	17.4	704
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2784	2004 12 18.50493	11 13 23.71	+09 55 06.4	18.3	704	2833	2004 12 18.39912	08 50 23.23	+18 54 36.1	17.1	704
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2785	2004 12 18.45837	10 45 50.08	+08 18 52.0	17.8	704	2833	2004 12 24.29504	08 47 47.41	+19 04 56.5		699
2785	2004 12 18.47353	10 45 50.38	+08 18 49.1	17.9	704	2833	2004 12 24.30726	08 47 47.05	+19 04 57.7		699
2785	2004 12 18.48862	10 45 50.74	+08 18 46.8	18.2	704	2836	2004 12 20.17262	04 27 52.64	+35 43 25.2	16.0 R	703
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2786	2004 12 19.36448	09 47 03.19	+31 59 45.5		699	2838	2004 12 19.50929	12 04 48.12	+01 54 11.2	17.9 R	703
2786	2004 12 19.37753	09 47 03.07	+31 59 49.1		699	2838	2004 12 19.51679	12 04 48.48	+01 54 07.7	18.3 R	703
2786	2004 12 21.35512	09 46 44.92	+32 09 13.8	16.1	704	2838	2004 12 19.52431	12 04 48.94	+01 54 05.8	18.3 R	703
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2786	2004 12 21.41137	09 46 44.05	+32 09 33.0	17.1	704	2838	2004 12 20.53458	12 05 47.24	+01 48 52.6	20.3 R	683
2788	2004 12 17.23916	04 46 28.29	+26 17 21.3	16.9	704	2838	2004 12 20.54799	12 05 47.97	+01 48 47.7	20.7 R	683
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2790	2004 12 17.17238	03 55 46.82	+30 21 56.8	15.7	704	2852	2004 12 21.09183	22 06 03.82	-13 02 11.1	18.0 R	703
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2895	2004 12 18.45342	10 00 06.31	+14 26 45.0	20.5	704	2965	2004 12 19.53238	13 57 50.73	+05 54 34.9		699
2895	2004 12 18.48240	10 00 06.25	+14 26 51.1	19.6	704	2965	2004 12 19.53887	13 57 51.61	+05 54 33.9		699
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2905	2004 12 20.21039	06 06 47.28	+36 26 12.8	15.7 R	703	2970	2004 12 20.15786	03 32 52.28	+39 59 48.6	14.8 R	703
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2906	2004 12 18.32858	05 27 54.58	+22 38 39.8	14.7	704	2991	2004 12 22.17200	00 08 50.89	-04 54 16.7	17.9 R	703
2906	2004 12 18.33672	05 27 54.02	+22 38 44.1	14.4	704	2991	2004 12 22.18080	00 08 51.46	-04 54 10.8	17.1 R	703
2906	2004 12 18.34328	05 27 53.57	+22 38 47.0	14.6	704	2991	2004 12 22.18961	00 08 52.10	-04 54 04.9	17.8 R	703
2906	2004 12 18.35025	05 27 53.09	+22 38 50.6	14.7	704	2995	2004 12 19.27160	04 29 26.81	-02 11 34.4	15.1 R	699
2906	2004 12 18.35767	05 27 52.59	+22 38 54.0	14.7	704	2995	2004 12 19.28781	04 29 26.00	-02 11 32.8		699
2917	2004 12 19.20290	02 40 49.83	+34 58 08.9	15.2 R	699	2995	2004 12 19.30400	04 29 25.21	-02 11 31.6		699
2917	2004 12 19.21591	02 40 49.59	+34 58 04.7		699	2995	2004 12 19.32021	04 29 24.42	-02 11 30.1		699
2917	2004 12 19.22894	02 40 49.34	+34 58 00.4		699	2999	2004 12 18.44633	11 06 02.70	+14 02 40.7	17.2	704
2917	2004 12 19.24196	02 40 49.09	+34 57 55.9		699	2999	2004 12 18.45972	11 06 03.54	+14 02 39.8	17.3	704
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2918	2004 12 18.39376	07 53 51.59	+19 35 31.4	17.1	704	2999	2004 12 18.48997	11 06 05.33	+14 02 37.8	17.7	704
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2918	2004 12 18.42363	07 53 50.48	+19 35 34.9	16.8	704	3002	2004 12 18.30729	05 47 00.39	+18 32 32.1	15.8	704
2918	2004 12 20.04306	07 52 50.24	+19 38 30.6	18.2 V	951	3002	2004 12 18.32168	05 46 59.34	+18 32 34.3	15.9	704
2918	2004 12 20.06419	07 52 49.43	+19 38 33.4	19.2 V	951	3002	2004 12 18.33676	05 46 58.25	+18 32 35.5	16.2	704
2925	2004 12 18.37821	07 45 55.33	+17 25 31.2	16.1	704	3002	2004 12 18.35117	05 46 57.21	+18 32 37.0	16.0	704
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2925	2004 12 18.40788	07 45 54.20	+17 25 30.2	16.0	704	3003	2004 12 08.72744	07 04 54.44	+20 06 00.4	15.3 V	300
2925	2004 12 18.42289	07 45 53.71	+17 25 29.8	16.1	704	3003	2004 12 08.73413	07 04 54.30	+20 06 02.4	15.6 V	300
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2925	2004 12 18.51263	07 45 50.56	+17 25 26.9	16.4 V	69						

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3037	2004 12 18.32787	05 24 51.41	+08 33 11.1	15.3	704	3091	2004 12 18.33194	04 57 51.60	+21 03 25.3	17.7	704
3037	2004 12 18.34182	05 24 50.54	+08 33 19.6	15.1	704	3091	2004 12 18.34635	04 57 50.69	+21 03 24.0	17.7	704
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3041	2004 12 22.52703	14 07 53.68	+00 17 35.2	17.5 R	703	3101	2004 12 20.47258	02 17 15.00	-29 09 23.0	16.8 R	E12
3041	2004 12 22.53362	14 07 54.25	+00 17 33.6	17.2 R	703	3101	2004 12 20.48155	02 17 15.14	-29 09 14.7	16.9 R	E12
3041	2004 12 22.54021	14 07 54.66	+00 17 31.3	17.4 R	703	3101	2004 12 20.49053	02 17 15.28	-29 09 06.0	17.3 R	E12
3041	2004 12 22.54682	14 07 55.24	+00 17 30.5	17.3 R	703	3101	2004 12 20.49950	02 17 15.43	-29 08 58.0	17.4 R	E12
3043	2004 12 19.12050	11 28 30.77	+23 20 59.3	16.9 R	106	3114	2004 12 17.16938	04 37 42.73	+18 43 47.5	18.3	704
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3047	2004 12 18.37480	08 24 58.19	+20 23 23.1	16.2 R	G96	3114	2004 12 18.26127	04 36 39.50	+18 42 00.9	18.1	704
3047	2004 12 18.38210	08 24 58.06	+20 23 24.7	17.4	704	3114	2004 12 18.27428	04 36 38.72	+18 41 59.7	18.0	704
3047	2004 12 18.38527	08 24 57.85	+20 23 24.0	15.4 R	G96	3114	2004 12 19.19554	04 35 46.57	+18 40 33.4	17.5	704
3047	2004 12 18.39576	08 24 57.52	+20 23 24.9	15.6 R	G96	3114	2004 12 19.20386	04 35 46.08	+18 40 32.2	18.1	704
3047	2004 12 18.39691	08 24 57.45	+20 23 23.0	18.5	704	3114	2004 12 19.20831	04 35 45.85	+18 40 31.8	17.5	704
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3047	2004 12 18.41191	08 24 56.92	+20 23 28.6	17.4	704	3114	2004 12 19.22148	04 35 45.04	+18 40 30.8	17.4	704
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3047	2004 12 19.39531	08 24 26.56	+20 24 55.9	16.2 R	G96	3114	2004 12 19.23430	04 35 44.29	+18 40 28.9	17.4	704
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3047	2004 12 19.43618	08 24 25.16	+20 25 00.1	16.1 R	G96	3114	2004 12 20.25017	04 34 47.55	+18 38 56.3	18.5	704
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3047	2004 12 20.26414	08 23 58.57	+20 26 18.1	16.5 R	699	3114	2004 12 20.26347	04 34 46.75	+18 38 54.4	18.7	704
3047	2004 12 20.28202	08 23 57.96	+20 26 20.2		699	3114	2004 12 20.26816	04 34 46.60	+18 38 53.4	17.8	704
3047	2004 12 20.29990	08 23 57.32	+20 26 21.9		699	3114	2004 12 20.30086	04 34 44.78	+18 38 50.1	18.1	704
3047	2004 12 20.31782	08 23 56.71	+20 26 23.6		699	3119	2004 12 18.37678	08 16 29.54	+19 29 47.9	16.0 R	G96
3056	2004 12 21.14508	23 51 37.31	+00 44 11.7	15.9 R	703	3119	2004 12 18.38723	08 16 29.25	+19 29 50.0	16.1 R	G96
3056	2004 12 21.15526	23 51 38.03	+00 44 17.2	15.9 R	703	3119	2004 12 18.39773	08 16 28.95	+19 29 52.1	16.2 R	G96
3056	2004 12 21.16543	23 51 38.76	+00 44 23.0	15.9 R	703	3119	2004 12 18.40825	08 16 28.66	+19 29 54.2	16.3 R	G96
3056	2004 12 21.17571	23 51 39.50	+00 44 29.2	16.0 R	703	3119	2004 12 19.35266	08 16 03.60	+19 33 07.5	16.4 R	G96
3061	2004 12 17.65813	04 26 58.98	+19 43 59.0	16.2 V	300	3119	2004 12 19.36329	08 16 03.29	+19 33 09.8	16.3 R	G96
3061	2004 12 17.65949	04 26 58.91	+19 43 58.9	16.3 V	300	3119	2004 12 19.37385	08 16 02.98	+19 33 12.1	16.2 R	G96
3061	2004 12 17.66084	04 26 58.86	+19 43 58.8	16.1 V	300	3119	2004 12 19.38447	08 16 02.67	+19 33 14.2	16.0 R	G96
3061	2004 12 17.66358	04 26 58.73	+19 43 58.5	16.1 V	300	3119	2004 12 20.27630	08 15 37.79	+19 36 21.9	16.5 R	699
3061	2004 12 17.66493	04 26 58.66	+19 43 58.8	16.2 V	300	3119	2004 12 20.29418	08 15 37.24	+19 36 25.7		699
3061	2004 12 18.29986	04 26 28.88	+19 43 37.0	16.2	704	3119	2004 12 20.31209	08 15 36.70	+19 36 29.7		699
3061	2004 12 18.31428	04 26 28.18	+19 43 35.6	16.3	704	3119	2004 12 20.32998	08 15 36.16	+19 36 33.6		699
3061	2004 12 18.32927	04 26 27.46	+19 43 35.9	16.4	704	3123	2004 12 21.08225	22 24 09.62	-11 33 40.0	17.6 R	703
3061	2004 12 18.34371	04 26 26.71	+19 43 35.1	16.4	704	3123	2004 12 21.08682	22 24 10.11	-11 33 37.7	17.4 R	703
3061	2004 12 18.35812	04 26 26.12	+19 43 34.0	16.3	704	3123	2004 12 21.09141	22 24 10.58	-11 33 34.9	17.4 R	703
3061	2004 12 19.19527	04 25 47.66	+19 43 07.6	16.5	704	3123	2004 12 21.09600	22 24 11.02	-11 33 31.6	17.6 R	703
3061	2004 12 19.20357	04 25 47.26	+19 43 07.2	16.5	704	3124	2004 12 18.23085	03 54 16.45	+11 18 54.0	17.5	704
3061	2004 12 19.21667	04 25 46.64	+19 43 06.6	16.7	704	3124	2004 12 18.24398	03 54 15.94	+11 18 54.4	18.1	704
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3061	2004 12 20.23550	04 25 00.54	+19 42 35.1	16.7	704	3130	2004 12 19.46056	02 12 30.67	+07 50 04.1	17.7	608
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3061	2004 12 20.30075	04 24 57.53	+19 42 32.8	17.0	704	3136	2004 12 21.37880	07 21 46.76	+24 36 26.3	15.7 R	703
3062	2004 12 22.41904	11 30 13.63	+12 13 35.3	15.9 R	703	3136	2004 12 21.38951	07 21 46.29	+24 36 28.5	15.7 R	703
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3065	2004 12 19.11867	00 13 38.16	+06 43 05.1	16.8 R	703	3139	2004 12 18.40073	09 37 55.86	-08 54 00.9	16.6 R	703
3065	2004 12 19.12504	00 13 38.38	+06 43 05.5	16.9 R	703	3139	2004 12 18.40719	09 37 55.78	-08 54 04.2	16.4 R	703
3065	2004 12 19.1314										

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3160	2004 12 19.52537	11 51 14.05	-01 36 13.2	18.1 R	703	3200	2004 12 19.74318	02 22 09.90	+28 41 53.7	14.8 R	631
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3164	2004 12 21.07653	21 59 26.64	-14 29 29.5	17.6 R	703	3200	2004 12 20.75016	02 17 33.16	+28 00 38.9	14.8 V	A62
3165	2004 12 21.08225	22 22 35.52	-13 52 54.5	15.9 R	703	3200	2004 12 20.75078	02 17 32.99	+28 00 37.1	14.9 V	A62
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3165	2004 12 21.09141	22 22 36.58	-13 52 48.0	15.9 R	703	3200	2004 12 20.75192	02 17 32.68	+28 00 34.5	14.8 V	A62
3165	2004 12 21.09600	22 22 37.19	-13 52 44.4	16.1 R	703	3200	2004 12 20.75250	02 17 32.52	+28 00 33.1	14.9 V	A62
3173	2004 12 19.20162	04 03 23.44	+19 09 00.6	16.7	704	3200	2004 12 20.75446	02 17 31.97	+28 00 28.4	14.7 V	A62
3173	2004 12 19.21472	04 03 22.69	+19 09 01.3	16.9	704	3200	2004 12 20.75502	02 17 31.83	+28 00 26.8	14.8 V	A62
3173	2004 12 19.22751	04 03 21.97	+19 09 01.8	16.6	704	3200	2004 12 20.75559	02 17 31.66	+28 00 25.3	14.9 V	A62
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3179	2004 12 08.77597	09 19 42.95	+13 30 10.8	16.2 V	300	3200	2004 12 20.75869	02 17 30.82	+28 00 17.7	14.9 V	A62
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3185	2004 12 19.20024	03 58 04.40	+20 40 57.1	17.2	704	3200	2004 12 20.76097	02 17 30.19	+28 00 12.3	14.8 V	A62
3185	2004 12 19.20103	03 58 04.38	+20 40 56.9	17.0	704	3200	2004 12 20.87650	02 16 58.36	+27 55 26.3		A30
3185	2004 12 19.21336	03 58 03.81	+20 40 57.3	17.4	704	3200	2004 12 20.88010	02 16 57.37	+27 55 17.4		A30
3185	2004 12 19.21414	03 58 03.79	+20 40 56.5	16.9	704	3200	2004 12 20.88164	02 16 56.95	+27 55 13.5		A30
3185	2004 12 19.22614	03 58 03.22	+20 40 57.7	17.6	704	3200	2004 12 20.88340	02 16 56.67	+27 55 10.4	14.6 R	458
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3185	2004 12 19.23888	03 58 02.62	+20 40 57.6	17.7	704	3200	2004 12 20.88573	02 16 55.84	+27 55 03.3		A30
3185	2004 12 19.23965	03 58 02.53	+20 40 56.5	17.7	704	3200	2004 12 20.88676	02 16 55.55	+27 55 00.7		A30
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3194	2004 12 04.10854	23 05 40.16	-17 01 57.0		699	3207	2004 12 20.30152	08 18 52.27	+17 00 48.3		699
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3587	2004 12 17.35124	06 20 46.26	+33 56 45.2	16.1	704	3639	2004 12 18.35256	06 06 10.21	+20 34 00.3	16.0	704
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3691	2004 12 19.16526	01 27 44.92	+39 45 01.5	18.0 R	699	3747	2004 12 19.21999	02 25 36.94	+24 50 50.6		699
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3713	2004 12 19.43550	08 30 08.45	+20 20 42.2	16.1 R	G96	3763	2004 12 20.15662	03 12 09.27	+25 47 32.0	17.5	704
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3714	2004 12 17.34159	08 31 57.93	+42 18 38.5		699	3763	2004 12 20.18288	03 12 08.14	+25 47 26.9	16.8	704
3714	2004 12 17.41239	08 31 55.59	+42 19 19.1		699	3763	2004 12 20.19599	03 12 07.60	+25 47 24.8	16.6	704
3714	2004 12 17.42714	08 31 55.08	+42 19 27.3		699	3764	2004 12 18.37598	07 17 28.85	+15 28 45.1	16.8	704
3714	2004 12 20.32742	08 30 14.99	+42 46 28.3	16.2	704	3764	2004 12 18.39076	07 17 28.01	+15 28 44.3	16.2	704
3714	2004 12 20.34350	08 30 14.28	+42 46 37.9	16.2	704	3764	2004 12 18.40566	07 17 27.25	+15 28 46.3	15.9	704
3714	2004 12 20.35954	08 30 13.63	+42 46 46.3	16.3	704	3764	2004 12 18.43551	07 17 25.70	+15 28 49.8	16.4	704
3714	2004 12 20.37558	08 30 12.95	+42 46 56.0	16.3	704	3766	2004 12 22.16471	00 14 39.30	-00 01 59.3	16.4 R	703
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3796	2004 12 18.29073	06 13 57.35	+23 08 50.3	16.4 V	691	3870	2004 12 20.47180	10 28 18.83	-04 26 53.0		699
3796	2004 12 18.31630	06 13 55.84	+23 08 47.4	16.1 V	691	3870	2004 12 20.49124	10 28 19.11	-04 26 58.7		699
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3809	2004 12 18.28495	04 19 13.58	+12 55 58.4	16.5	704	3885	2004 12 21.29908	06 35 30.76	+17 07 00.3	17.1 V	691
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3812	2004 12 18.44547	10 58 15.83	+13 57 55.3	16.9	704	3888	2004 12 18.45358	05 51 02.79	-08 53 09.7	16.9 R	703
3812	2004 12 18.45886	10 58 16.33	+13 57 58.3	17.2	704	3889	2004 12 18.44517	10 56 36.76	+08 46 45.2	18.7	704
3812	2004 12 18.47401	10 58 16.92	+13 58 01.2	16.8	704	3889	2004 12 18.45856	10 56 37.06	+08 46 45.2	19.6	704
3812	2004 12 18.48910	10 58 17.42	+13 58 04.6	16.9	704	3889	2004 12 18.47372	10 56 37.25	+08 46 44.9	19.4	704
3812	2004 12 18.50384	10 58 18.01	+13 58 07.7	16.6	704	3889	2004 12 18.48880	10 56 37.52	+08 46 44.0	19.6	704
3816	2004 12 18.15647	00 05 36.89	+15 35 50.3	17.6	704	3889	2004 12 18.50354	10 56 37.76	+08 46 42.9	19.5	704
3816	2004 12 18.15656	00 05 36.90	+15 35 49.5	17.5	704	3890	2004 12 18.17236	00 40 45.50	+09 11 31.8	18.4	704
3816	2004 12 18.16983	00 05 37.45	+15 35 49.6	17.5	704	3890	2004 12 18.18541	00 40 46.19	+09 11 33.3	18.5	704
3816	2004 12 18.16993	00 05 37.48	+15 35 49.1	17.4	704	3890	2004 12 18.19939	00 40 46.92	+09 11 35.1	18.0	704
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3816	2004 12 18.18366	00 05 38.01	+15 35 48.9	17.5	704	3898	2004 12 18.37758	07 32 21.23	+20 47 24.7	16.8	704
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4549	2004 12 18.41498	07 18 13.43	+27 00 42.5	17.0 V	691	4618	2004 12 21.53286	13 13 05.80	-11 53 21.0	18.6 R	703
4549	2004 12 20.96410	07 15 58.25	+27 09 02.0	16.7	A24	4618	2004 12 21.53925	13 13 06.14	-11 53 24.3	18.4 R	703
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4549	2004 12 21.39433	07 15 34.10	+27 10 27.2	16.2 R	703	4628	2004 12 18.37904	07 51 23.63	+17 53 06.6	15.1	704
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4553	2004 12 19.26674	04 49 14.90	+03 18 47.9	16.4 R	699	4628	2004 12 18.43861	07 51 20.95	+17 52 51.8	15.8	704
4553	2004 12 19.28295	04 49 14.06	+03 18 48.6		699	4629	2004 12 22.20719	06 54 28.64	+38 55 52.4	17.5 R	703
4553	2004 12 19.29914	04 49 13.21	+03 18 49.1		699	4629	2004 12 22.21545	06 54 28.05	+38 55 54.4	17.4 R	703
4553	2004 12 19.31535	04 49 12.36	+03 18 50.0		699	4629	2004 12 22				

4638	2004	12	21.62878	08	10	23.28	+19	01	41.6	17.4	608	4692	2004	12	18.44470	10	52	31.21	+11	56	36.5	18.0	704
4638	2004	12	21.63900	08	10	22.86	+19	01	41.3	17.9	608	4692	2004	12	18.45809	10	52	31.67	+11	56	35.8	17.9	704
4638	2004	12	21.64984	08	10	22.40	+19	01	41.0	17.8	608	4692	2004	12	18.47325	10	52	32.14	+11	56	35.0	17.9	704
4640	2004	12	14.87880	01	43	16.81	+16	49	52.5	16.8	A24	4692	2004	12	18.48834	10	52	32.62	+11	56	34.2	17.9	704
4640	2004	12	14.93167	01	43	16.83	+16	49	48.8	16.8	A24	4692	2004	12	18.50305	10	52	33.09	+11	56	32.9	17.6	704
4640	2004	12	18.91335	01	43	49.08	+16	46	57.1	17.0	A24	4693	2004	12	18.44940	09	13	22.04	+09	52	55.4	19.6	704
4640	2004	12	18.96654	01	43	49.74	+16	46	55.7	17.3	A24	4693	2004	12	18.46276	09	13	21.95	+09	52	52.8	19.4	704
4642	2004	12	18.44498	10	45	55.44	+07	43	21.1	19.2	704	4693	2004	12	18.47791	09	13	21.86	+09	52	48.7	19.5	704
4642	2004	12	18.45837	10	45	55.72	+07	43	20.5	20.3	704	4693	2004	12	18.49297	09	13	21.72	+09	52	43.6	19.2	704
4642	2004	12	18.47353	10	45	55.91	+07	43	19.1	20.0	704	4694	2004	12	17.31056	06	13	41.24	+30	45	07.6	19.0	704
4642	2004	12	18.48862	10	45	56.06	+07	43	16.6	20.1	704	4694	2004	12	17.32372	06	13	40.41	+30	45	06.9	17.9	704
4642	2004	12	18.50333	10	45	56.34	+07	43	15.8	18.8	704	4694	2004	12	17.33726	06	13	39.53	+30	45	07.3	17.8	704
4644	2004	12	17.32851	08	22	52.71	+37	23	35.7	17.0 R	699	4694	2004	12	17.35043	06	13	38.69	+30	45	06.8	17.8	704
4644	2004	12	17.34322	08	22	52.17	+37	23	43.1		699	4694	2004	12	17.36404	06	13	37.78	+30	45	04.7	18.6	704
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4644	2004	12	21.36245	08	20	16.07	+37	55	27.8	16.7	704	4695	2004	12	21.55391	13	32	00.56	-08	05	00.4	16.6 R	703
4644	2004	12	21.37651	08	20	15.49	+37	55	34.6	16.9	704	4701	2004	12	18.30478	05	15	53.91	+20	42	55.1	16.9	704
4644	2004	12	21.39076	08	20	14.82	+37	55	41.2	16.8	704	4701	2004	12	18.31920	05	15	53.07	+20	42	56.5	16.9	704
4644	2004	12	21.40492	08	20	14.23	+37	55	47.4	17.1	704	4701	2004	12	18.33425	05	15	52.17	+20	42	57.0	17.0	704
4644	2004	12	22.38581	08	19	31.62	+38	03	28.5	16.2 R	703	4702	2004	12	21.40913	09	14	44.58	+30	10	36.4	16.2 R	703
4644	2004	12	22.39315	08	19	31.29	+38	03	32.0	16.3 R	703	4702	2004	12	21.42106	09	14	44.41	+30	10	39.8	16.2 R	703
4644	2004	12	22.40028	08	19	30.95	+38	03	35.2	16.3 R	703	4702	2004	12	21.43281	09	14	44.23	+30	10	43.2	16.2 R	703
4644	2004	12	22.40720	08	19	30.61	+38	03	38.4	16.4 R	703	4702	2004	12	21.44462	09	14	44.04	+30	10	46.7	16.2 R	703
4645	2004	12	21.62456	08	07	27.94	+05	28	29.1	16.9	608	4703	2004	12	18.44257	10	21	01.81	+09	06	52.5	17.2	704
4645	2004	12	21.63487	08	07	27.61	+05	28	28.5	17.5	608	4703	2004	12	18.45599	10	21	02.31	+09	06	52.5	17.7	704
4645	2004	12	21.64563	08	07	27.25	+05	28	28.1	17.0	608	4703	2004	12	18.47111	10	21	02.78	+09	06	51.4	17.3	704
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4649	2004	12	18.33070	04	42	19.73	+20	44	14.5	15.0	704	4705	2004	12	18.12831	23	59	40.20	+10	02	14.6	17.3	704
4649	2004	12	18.34509	04	42	18.79	+20	44	17.5	15.0	704	4705	2004	12	18.14128	23	59	40.92	+10	02	18.2	17.2	704
4649	2004	12	18.35954	04	42	17.90	+20	44	23.5	15.2	704	4705	2004	12	18.15422	23	59	41.70	+10	02	21.3	17.0	704
4649	2004	12	19.25962	04	41	24.36	+20	49	05.6	15.9	704	4705	2004	12	19.11126	00	00	40.02	+10	06	34.3	17.2 R	703
4649	2004	12	19.26392	04	41	24.10	+20	49	07.1	15.5	704	4705	2004	12	19.11762	00	00	40.45	+10	06	36.6	17.0 R	703
4649	2004	12	19.27284	04	41	23.51	+20	49	10.2	15.7	704	4705	2004	12	19.12398	00	00	40.85	+10	06	38.7	16.7 R	703
4649	2004	12	19.27658	04	41	23.31	+20	49	11.0	15.8	704	4705	2004	12	19.13034	00	00	41.24	+10	06	40.2	17.0 R	703
4649	2004	12	19.28651	04	41	22.69	+20	49	13.5	15.8	704	4706	2004	12	20.34324	08	31	33.16	+04	11	49.4	15.3 R	699
4649	2004	12	19.28947	04	41	22.52	+20	49	15.2	15.8	704	4706	2004	12	20.36271	08	31	32.88	+04	11	46.8		699
4649	2004	12	19.29935	04	41	21.92	+20	49	18.0	16.0	704	4706	2004	12	20.38217	08	31	32.59	+04	11	44.0		699
4649	2004	12	19.30218	04	41	21.74	+20	49	19.2	15.4	704	4706	2004	12	20.40163	08	31	32.29	+04	11	41.1		699
4649	2004	12	19.31214	04	41	21.11	+20	49	22.5	15.8	704	4708	2004	12	20.26820	08	37	51.06	+15	36	17.7	16.9 R	699
4649	2004	12	19.31484	04	41	20.95	+20	49	23.1	15.3	704	4708	2004	12	20.28607	08	37	50.70	+15	36	18.4		699
4649	2004	12	22.45335	04	38	20.37	+21	05	43.6	15.7	608	4708	2004	12	20.30396	08	37	50.30	+15	36	18.4		699
4649	2004	12	22.46391	04	38	19.75	+21	05	46.8	15.7	608	4708	2004	12	20.32188	08	37	49.93	+15	36	19.0		699
4649	2004	12	22.47436	04	38	19.15	+21	05	49.9	15.9	608	4710	2004	12	21.14613	23	43	16.20	+03	49	07.8	17.1 R	703
4650	2004	12	20.27711	08	08	23.99	+23	23	22.6	15.9 R	699	4710	2004	12	21.15631	23	43	16.83	+03	49	10.4	17.0 R	703
4650	2004	12	20.29499	08	08	23.11	+23	23	22.9		699	4710	2004	12	21.16651	23	43	17.46	+03	49	13.6	16.8 R	703
4650	2004	12	20.31290	08	08	22.22	+23	23	23.6		699	4710	2004	12	21.17675	23	43	18.08	+03	49	15.8	16.8 R	703
4650	2004	12	20.33079	08	08	21.33	+23	23	23.9		699	4715	2004	12	17.33260	09	02	31.96	+37	05	56.3	16.8 R	699
4650	2004	12	21.35910	08	07	31.75	+23	23	45.8	15.5 R	703	4715	2004	12	17.34730	09	02	31.68	+37	05	59.2		699
4650	2004	12	21.36973	08	07	31.21	+23	23	46.1	15.6 R	703	4715	2004	12	17.41810	09	02	30.27	+37	06	12.5		699
4650	2004	12	21.38039	08	07	30.64	+23	23	46.3	15.6 R	703	4715	2004	12	17.43284	09	02	29.99	+37	06	15.3		699
4650	2004	12	21.39112	08	07	30.09	+23	23	46.6	15.7 R	703	4715	2004	12	21.35162	09	01	08.24	+37	18	21.3	17.5	704
4650	2004	12	21.63036	08	07	17.86	+23	23	53.8	18.0	608	4715	2004	12	21.39368	09	01	07.22	+37	18	30.0	18.2	704
4650	2004	12	21.64056	08	07	17.34	+23	23	54.1	18.3	608	4715	2004	12	21.40782	09	01	06.82	+37	18	33.3	18.0	704
4650	2004	12	21.65199	08	07	16.73	+23	23	54.1	17.4	608	4717	2004	12	22.13036	00	01	49.27	-10	02	44.9	15.8 R	703
4653	2004	12	18.22379	02	39	17.69	+08	00	27.2	18.0	704	4717	2004	12	22.13910	00	01	49.61	-10	02	39.2	16.1 R	703
4653	2004	12	18.23688	02	39	17.36	+08	00	26.4	18.1	704	4717	2004	12	22.14778	00	01	49.99	-10	02	34.0	16.1 R	70

4728	2004 12 21.36706	07 45 41.77	+31 43 27.6	15.8 R	703	4795	2004 12 18.37526	07 14 09.80	+17 42 14.4	17.2	704
4728	2004 12 21.37772	07 45 41.08	+31 43 31.9	16.0 R	703	4795	2004 12 18.39003	07 14 08.92	+17 42 16.6	17.3	704
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4735	2004 12 18.26320	02 29 15.66	+08 37 23.5	18.9	704	4803	2004 12 21.10500	05 01 54.46	+25 14 21.1	16.8 V	691
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4747	2004 12 21.13226	23 58 49.47	-09 48 31.6	16.8 R	703	4811	2004 12 17.29870	05 55 37.55	+31 20 37.9	18.6	704
4749	2004 12 22.13036	00 07 16.31	-11 06 36.3	16.5 R	703	4813	2004 12 21.06111	22 06 39.22	-18 19 11.5	17.4 R	703
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4760	2004 12 18.31375	06 06 45.58	+07 29 45.7	18.1	704	4817	2004 12 21.44705	03 57 17.84	+16 07 55.0	17.0	608
4760	2004 12 18.33220	06 06 44.37	+07 29 45.4	18.0	704	4817	2004 12 21.45737	03 57 17.53	+16 07 55.0	16.8	608
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5017	2004 12 18.50333	10 46 12.48	+08 20 53.0	19.5	704	5082	2004 12 19.51572	11 49 29.49	+03 52 28.2	18.1 R	703
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5018	2004 12 17.18524	03 42 09.83	+23 46 36.0	17.1	704	5082	2004 12 19.53075	11 49 30.24	+03 52 24.1	17.5 R	703
5018	2004 12 17.19973	03 42 09.12	+23 46 34.3	17.2	704	5083	2004 12 22.20442	06 52 04.15	+39 43 42.5	15.6 R	703
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5521	2004 12 18.33665	05 43 32.58	+21 53 22.9	16.7	704	5588	2004 12 04.19799	01 59 33.26	-02 42 32.0	699
5526	2004 12 18.29070	04 42 34.31	+09 41 50.7	16.3	704	5588	2004 12 04.21744	01 59 32.85	-02 42 24.5	699
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6121	2004 12 22.18582	00 34 36.00	+04 03 13.5	16.4 R	703	6182	2004 12 18.33717	01 38 55.42	+16 32 05.0	19.4	608
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6258	2004 12 18.24187	03 34 15.54	+12 49 23.7	17.4	704	6309	2004 12 24.30076	08 35 53.65	+28 07 45.9		699
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6772	2004 12 20.22262	05 49 26.97	+34 02 38.0	15.5 R	703	6835	2004 12 21.20663	04 07 28.15	+17 14 32.4	17.6	704
6778	2004 12 19.20279	04 19 14.22	+17 56 07.5	17.1	704	6835	2004 12 21.22097	04 07 27.58	+17 14 30.9	18.1	704
6778	2004 12 19.21589	04 19 13.62	+17 56 06.4	17.2	704	6835	2004 12 21.23451	04 07 27.03	+17 14 30.1	18.4	704
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6795	2004 12 20.28364	08 18 49.37	+16 49 07.3		699	6845	2004 12 21.10126	23 17 02.79	-11 45 15.7	18.0 R	703
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6803	2004 12 18.26301	02 35 45.66	+11 38 45.8	19.8	704	6857	2004 12 20.09119	22 25 23.74	-02 34 09.3	18.7 R	703
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6899	2004 12 19.20338	04 26 59.50	+22 17 08.9	17.8	704	6954	2004 12 20.31290	08 01 57.16	+24 06 39.2		699
6899	2004 12 19.20785	04 26 59.28	+22 17 08.5	17.8	704	6954	2004 12 20.33079	08 01 56.22	+24 06 43.3		699
6899	2004 12 19.21648	04 26 58.86	+22 17 07.4	17.9	704	6954	2004 12 21.35910	08 01 55.36	+24 10 55.0	17.4 R	703
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6903	2004 12 19.20024	03 58 08.01	+21 21 42.7	18.0	704	6960	2004 12 19.23790	03 39 54.04	+20 47 42.6	18.6	704
6903	2004 12 19.21336	03 58 07.47	+21 21 42.3	17.7	704	6960	2004 12 19.25067	03 39 53.55	+20 47 41.1	18.3	704
6903	2004 12 19.22614	03 58 06.87	+21 21 41.4	17.6	704	6960	2004 12 19.30271	03 39 51.71	+20 47 34.7	17.2 R	G96
6903	2004 12 19.23888	03 58 06.33	+21 21 40.2	17.3	704	6960	2004 12 19.31189	03 39 51.38	+20 47 33.5	17.3 R	G96
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6905	2004 12 22.52459	12 09 28.00	+14 03 02.5	16.6 R	703	6961	2004 12 22.18582	00 36 04.24	+05 18 34.8	18.4 R	703
6907	2004 12 18.30362	05 12 02.66	+20 27 43.5	15.4	704	6961	2004 12 22.19471	00 36 04.57	+05 18 36.0	18.1 R	703
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6907	2004 12 18.36192	05 11 59.10	+20 28 00.5	16.3	704	6962	2004 12 18.21004	00 09 27.57	+09 18 17.8	18.6	704
6910	2004 12 18.17265	00 44 10.66	+12 49 08.6	18.7	704	6962	2004 12 19.11126	00 10 38.90	+09 21 31.8	16.6 R	703
6910	2004 12 18.18570	00 44 10.91	+12 49 06.6	19.3	704	6962	2004 12 19.11762	00 10 39.46	+09 21 33.4	17.4 R	703
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6977	2004 12 18.24838	04 32 43.08	+17 26 59.8	17.6	704	7032	2004 12 22.16978	00 03 55.55	+03 07 05.3	17.0 R	703
6977	2004 12 18.26147	04 32 42.24	+17 26 59.6	17.6	704	7032	2004 12 22.17861	00 03 56.15	+03 07 07.4	17.6 R	703
6977	2004 12 18.27447	04 32 41.51	+17 26 59.2	18.1	704	7032	2004 12 22.18741	00 03 56.74	+03 07 09.3	16.8 R	703
6977	2004 12 18.30027	04 32 39.85	+17 26 58.5	17.1	704	7032	2004 12 22.19632	00 03 57.29	+03 07 12.9	17.7 R	703
6977	2004 12 18.31469	04 32 38.92	+17 26 58.1	17.7	704	7036	2004 12 17.21946	03 15 46.55	+24 37 11.3	17.3 R	699
6977	2004 12 18.32971	04 32 38.04	+17 26 57.6	17.6	704	7036	2004 12 17.23254	03 15 46.10	+24 37 08.1		699
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6977	2004 12 22.43321	04 28 43.62	+17 25 18.2	18.4	608	7037	2004 12 17.21865	02 58 02.40	+26 44 18.5	17.1 R	699
6977	2004 12 22.44417	04 28 42.98	+17 25 17.8	18.1	608	7037	2004 12 17.23172	02 58 02.03	+26 44 14.0		699
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6982	2004 12 21.55600	13 40 22.90	-13 20 27.1	18.0 R	703	7040	2004 12 18.30650	04 55 36.88	+11 49 07.0	18.1	704
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6986	2004 12 18.26603	02 57 26.78	+13 32 45.7	19.5	704	7041	2004 12 18.38315	07 21 19.68	+10 03 54.1	17.6	704
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7276	2004 12 17.48753	11 05 36.49	+01 58 44.8	18.8 R	683	7334	2004 12 18.38847	08 14 09.70	+12 37 28.8	17.8	704
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7281	2004 12 19.43286	09 21 40.50	+16 59 30.7	17.8 R	703	7345	2004 12 21.36814	07 31 37.06	+25 07 36.5	18.1 R	703
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7308	2004 12 17.21589	04 25 25.17	+27 01 42.1	18.0	704	7376	2004 12 18.42803	09 38 39.78	+14 30 10.8	17.9 R	G96
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7405	2004 12 19.25214	03 53 43.09	+17 01 38.8	19.1	704	7459	2004 12 21.54715	13 33 43.85	-07 14 18.3	17.5 R	703
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7409	2004 12 17.49526	11 44 29.15	+05 40 14.7	19.4	704	7467	2004 12 21.39287	08 45 18.18	+41 57 54.5	17.2	704
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7409	2004 12 19.46081	11 46 02.23	+05 32 56.2	18.4	704	7478	2004 12 18.20563	05 27 50.55	+20 17 20.1	18.3 V	691
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7409	2004 12 19.51125	11 46 04.47	+05 32 45.9	18.6	704	7480	2004 12 20.51845	10 41 21.96	+07 04 39.9	18.4 R	G96
7409	2004 12 19.51135	11 46 04.44	+05 32 44.9	18.6	704	7480	2004 12 20.52667	10 41 22.27	+07 04 42.5	18.7 R	G96
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7530	2004 12 19.32021	04 26 35.94	-02 20 39.8		699	7585	2004 12 21.00284	06 33 58.23	+12 56 57.1	16.9 R	147
7530	2004 12 20.18461	04 25 57.82	-02 17 20.3	15.7 R	699	7585	2004 12 21.00795	06 33 57.97	+12 56 57.7	17.0 R	147
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7536	2004 12 18.17186	00 33 45.82	+20 11 45.4	17.8	704	7587	2004 12 18.28269	03 52 40.90	+12 10 34.3	18.7	704
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7537	2004 12 19.20347	04 27 12.86	+21 39 34.2	17.0	704	7609	2004 12 17.23990	03 02 59.76	+30 01 28.8		699
7537	2004 12 19.20794	04 27 12.65	+21 39 34.3	18.0	704	7609	2004 12 17.25297	03 02 59.21	+30 01 27.4		699
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7668	2004 12 18.23754	02 46 22.56	+12 47 01.3	19.1	704	7742	2004 12 18.47217	10 36 06.79	+09 54 52.2	19.2	704
7668	2004 12 18.25096	02 46 22.17	+12 46 59.9	19.5	704	7742	2004 12 18.48727	10 36 07.08	+09 54 50.9	19.1	704
7668	2004 12 18.26405	02 46 21.87	+12 46 59.4	19.3	704	7742	2004 12 18.50179	10 36 07.49	+09 54 51.4	19.1	704
7668	2004 12 18.27705	02 46 21.49	+12 46 57.8	19.2	704	7745	2004 12 04.27408	03 17 53.34	+03 54 27.3	16.7 R	699
7674	2004 12 21.08266	22 06 22.72	-12 51 48.6	17.8 R	703	7745	2004 12 04.28626	03 17 52.83	+03 54 27.2		699
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7674	2004 12 21.09641	22 06 23.82	-12 51 43.5	18.4 R	703	7746	2004 12 21.08307	22 02 17.59	-12 55 28.4	17.4 R	703
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7689	2004 12 18.29829	06 37 16.03	+21 55 02.8	18.5 V	691	7749	2004 12 24.52855	14 13 19.01	+14 37 05.5		699
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7693	2004 12 22.50403	12 23 09.09	+14 00 51.4	17.2 R	703	7753	2004 12 13.84929	06 49 28.59	+27 14 23.2		127
7693	2004 12 22.51377	12 23 09.72	+14 00 50.1	17.3 R	703	7753	2004 12 13.85258	06 49 27.50	+27 14 26.7		127
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7696	2004 12 24.30564	08 30 33.54	+18 48 20.7		699	7753	2004 12 13.93300	06 49 01.23	+27 15 53.4		A30
7704	2004 12 22.42065	11 28 27.34	+10 31 29.9	18.4 R	703	7753	2004 12 14.87378	06 44 13.37	+27 29 35.0		127
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7704	2004 12 22.44676	11 28 28.22	+10 31 29.0	18.5 R	703	7753	2004 12 17.31200	06 33 00.28	+27 58 32.1	15.9	704
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7708	2004 12 18.48949	11 04 41.02	+09 06 23.5	19.0	704	7753	2004 12 19.30093	06 25 04.45	+28 15 36.8	15.1 R	H41
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7788	2004 12 18.25679	03 51 55.97	+10 15 12.3	19.0	704	7870	2004 12 18.38769	06 47 21.24	+18 51 25.7	15.5	704
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8196	2004 12 22.17808	00 18 38.98	+05 17 51.1	17.2 R	703	8263	2004 12 18.44508	10 52 49.47	+08 13 00.4	19.2	704
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9108	2004 12 20.30478	08 39 29.39	+14 34 25.6		699	9210	2004 12 21.16597	23 58 25.30	+04 39 37.0	18.1 R
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9120	2004 12 18.31700	05 05 09.36	+20 10 17.2	16.7	704	9226	2004 12 19.83620	02 45 47.33	+11 59 50.2	19.8 V
9120	2004 12 18.33204	05 05 08.34	+20 10 13.3	16.6	704	9226	2004 12 19.85758	02 45 46.83	+11 59 51.3	19.4 V
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9337	2004 12 20.31701	08 20 31.89	+21 37 09.4		699	9449	2004 12 20.45803	10 32 59.69	+03 50 39.2		699
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12567	2004 12 18.27601	02 32 51.78	+12 01 46.9	19.0	704	12667	2004 12 21.48986	11 27 37.38	+23 47 52.8	16.6 R	703
12569	2004 12 18.30287	04 56 45.60	+16 23 12.3	17.2	704	12667	2004 12 21.49844	11 27 37.87	+23 47 53.0	16.6 R	703
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17995	2004 12 18.35375	05 11 35.36	+11 32 50.1	17.8	704	18055	2004 12 19.20858	02 34 57.79	+28 28 26.3	17.8 R	699
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17996	2004 12 18.32556	06 29 07.38	+19 02 56.7	17.2	704	18055	2004 12 19.23461	02 34 57.26	+28 28 14.7		699
17996	2004 12 18.34057	06 29 06.35	+19 02 56.0	17.3	704	18055	2004 12 19.24766	02 34 57.04	+28 28 10.2		699
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18012	2004 12 18.24802	04 27 38.99	+19 04 51.1	17.8	704	18095	2004 12 04.09396	22 44 31.49	-10 11 27.3		699
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19085	2004 12 18.50333	10 45 36.51	+07 53 59.2	19.4	704	19156	2004 12 18.34885	05 26 00.76	+21 42 14.0	17.6	704
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19179	2004 12 04.10692	22 59 53.75	-13 51 08.0		699	19243	2004 12 20.53247	12 35 06.94	+10 40 48.7	17.3 R	G96
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19188	2004 12 17.21865	03 07 08.31	+24 39 00.2	16.2 R	699	19257	2004 12 17.31163	06 32 17.23	+30 24 32.5	17.1	704
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19189	2004 12 18.31752	05 01 56.69	+15 13 02.0	16.5	704	19258	2004 12 18.39177	08 50 09.85	+14 31 21.4	19.3	704
19189	2004 12 18.33255	05 01 55.77	+15 13 08.9	16.7	704	19258	2004 12 18.40610	08 50 09.54	+14 31 23.7	19.8	704
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19189	2004 12 18.36140	05 01 53.95	+15 13 20.2	16.6	704	19261	2004 12 18.37501	08 20 03.23	+10 33 49.1	17.5	704
19190	2004 12 18.30634	05 42 27.53	+18 56 22.0	16.8	704	19261	2004 12 18.38931	08 20 02.58	+10 33 44.5	17.5	704
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19190	2004 12 18.35022	05 42 24.82	+18 56 26.8	16.9	704	19261	2004 12 18.43028	08 20 00.63	+10 33 29.2	18.0	704
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19197	2004 12 21.08184	22 33 37.28	-12 45 35.3	17.3 R	703	19263	2004 12 19.11867	00 21 58.92	+06 05 32.2	18.5 R	703
19197	2004 12 21.08640	22 33 37.55	-12 45 31.9	17.5 R	703	19263	2004 12 19.12504	00 21 59.38	+06 05 32.3	18.5 R	703
19197	2004 12 21.09100	22 33 37.88	-12 45 28.9	17.6 R	703	19263	2004 12 19.13141	00 21 59.77	+06 05 32.5	18.5 R	703
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19203	2004 12 17.35079	06 24 15.84	+28 48 36.8	18.5	704	19264	2004 12 18.28006	03 19 10.43	+11 35 36.2	19.5	704
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19206	2004 12 19.37603	07 59 46.14	+22 26 56.1	18.6 R	G96	19267	2004 12 19.58378	07 43 22.03	+20 12 21.7	18.8	608
19208	2004 12 18.44228	10 27 53.36	+13 40 11.4	19.1	704	19267	2004 12 19.59434	07 43 21.54	+20 12 22.5	19.0	608
19208	2004 12 18.45571	10 27 53.67	+13 40 10.2	19.5	704	19267	2004 12 19.60507	07 43 21.04	+20 12 23.2	18.9	608
19208	2004 12 18.47083	10 27 53.95	+13 40 11.0	19.2	704	19273	2004 12 04.14935	01 53 07.79	+01 24 13.2	17.8 R	699
19208	2004 12 18.48589	10 27 54.26	+13 40 11.0	19.3	704	19273	2004 12 04.16885	01 53 07.44	+01 24 18.5		699
19208	2004 12 18.49921	10 27 54.48	+13 40 08.8	18.7	704	19273	2004 12 04.18829	01 53 07.03	+01 24 25.1		699
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19210	2004 12 18.40114	02 00 16.53	+05 31 40.0	18.4	608	19283	2004 12 20.07851	22 11 40.15	-04 25 57.0	19.3 R	703
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19211	2004 12 18.37613	08 10 30.43	+18 50 57.9	17.4 R	G96	19283	2004 12 20.08907	22 11 40.87	-04 25 52.6	18.8 R	703
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19328	2004 12 19.55551	07 19 33.08	+23 51 34.9	18.3	608	19372	2004 12 17.33646	06 50 37.77	+20 44 16.5	17.3
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19329	2004 12 20.43940	10 40 51.76	+02 49 44.7	699	19372	2004 12 20.02318	06 47 47.64	+20 38 45.1	17.3 V	951
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20106	2004 12 22.20549	06 18 16.57	+41 44 24.6	17.3 R	703	20175	2004 12 18.30472	04 33 09.60	+08 13 33.3	19.1
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20106	2004 12 22.22203	06 18 15.21	+41 44 21.5	17.2 R	703	20175	2004 12 18.33730	04 33 07.86	+08 13 37.1	19.0
20106	2004 12 22.23028	06 18 14.44	+41 44 20.8	16.8 R	703	20175	2004 12 18.35083	04 33 07.15	+08 13 38.7	19.0
20107	2004 12 18.45008	07 25 37.99	+17 12 43.9	18.9 V	691	20177	2004 12 18.22464	02 46 16.55	+10 38 38.6	18.9
20107	2004 12 18.47356	07 25 36.76	+17 12 43.3	19.0 V	691	20177	2004 12 18.23772	02 46 16.31	+10 38 39.2	19.8
20107	2004 12 18.51781	07 25 34.44	+17 12 42.0	19.1 V	691	20177	2004 12 18.25115	02 46 16.03	+10 38 39.7	19.5
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20113	2004 12 21.27665	04 49 24.61	+55 07 38.1	18.7	704	20179	2004 12 22.43913	11 38 53.34	+07 29 34.1	18.6 R
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20114	2004 12 21.40133	07 38 08.07	+40 52 27.7	18.5	704	20182	2004 12 18.44412	10 46 28.02	+10 56 05.3	19.2
20115	2004 12 21.29983	06 54 19.47	+42 41 31.0	15.6	704	20182	2004 12 18.45751	10 46 28.36	+10 56 06.8	19.8
20115	2004 12 21.31341	06 54 18.46	+42 41 36.3	16.0	704	20182	2004 12 18.47265	10 46 28.67	+10 56 06.2	19.8
20115	2004 12 21.32706	06 54 17.45	+42 41 41.5	16.0	704	20182	2004 12 18.48774	10 46 29.03	+10 56 06.1	19.8
20115	2004 12 21.34037	06 54 16.48	+42 41 46.7	16.3	704	20182	2004 12 18.50230	10 46 29.34	+10 56 07.1	19.6
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20116	2004 12 17.25153	06 00 03.26	+22 03 58.2	18.4	704	20183	2004 12 18.45704	10 40 30.24	+09 51 56.1	19.9
20116	2004 12 17.26617	06 00 02.37	+22 04 00.0	18.1	704	20183	2004 12 18.47217	10 40 30.62	+09 51 55.2	19.4
20116	2004 12 17.27984	06 00 01.50	+22 04 00.9	18.4	704	20183	2004 12 18.48727	10 40 31.07	+09 51 55.0	19.3
20116	2004 12 17.29335	06 00 00.65	+22 04 01.8	18.3	704	20183	2004 12 18.50179	10 40 31.49	+09 51 53.6	19.6
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20118	2004 12 18.24993	02 33 03.26	+11 51 23.9	19.4	704	20187	2004 12 21.67117	12 00 48.63	-22 07 33.9	18.0 R
20118	2004 12 18.26301	02 33 03.08	+11 51 24.3	19.9	704	20187	2004 12 21.67821	12 00 48.95	-22 07 38.3	19.0 R
20118	2004 12 18.27601	02 33 02.80	+11 51 26.7	19.1	704	20187	2004 12 21.68521	12 00 49.18	-22 07 44.0	19.1 R
20119	2004 12 18.22276	02 22 28.18	+09 10 50.8	17.9	704	20187	2004 12 21.69222	12 00 49.44	-22 07 49.2	18.8 R
20119	2004 12 18.23584	02 22 28.24	+09 10 56.7	18.6	704	20188	2004 12 18.37325	06 54 04.75	+21 39 56.1	17.6
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20120	2004 12 18.37379	08 07 09.87	+08 53 42.5	18.2	704	20189	2004 12 17.18676	04 05 51.20	+26 45 33.5	18.4
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20380	2004 12 18.39409	07 52 28.62	+16 51 04.7	18.2	704	20436	2004 12 18.45695	10 40 14.01	+11 58 55.4	20.1	704
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20485	2004 12 19.26905	04 03 50.22	+04 17 32.9	16.4 R	703	20550	2004 12 18.42544	09 17 19.81	+14 55 19.9	18.2 R	G96
20485	2004 12 19.27540	04 03 49.99	+04 17 32.2	16.4 R	703	20550	2004 12 18.43730	09 17 19.63	+14 55 19.4	18.4 R	G96
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21555	2004 12 21.14560	23 51 07.83	+03 45 31.7	17.4 R	703	21608	2004 12 19.20191	04 14 30.07	+18 27 45.3	18.6	704
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21555	2004 12 21.16597	23 51 08.76	+03 45 32.8	17.6 R	703	21608	2004 12 19.22780	04 14 28.70	+18 27 39.4	19.0	704
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21617	2004 12 18.39177	08 45 24.45	+14 24 01.1	19.2	704	21693	2004 12 24.27549	08 58 09.38	+29 29 25.6		699
21617	2004 12 18.40610	08 45 24.05	+14 24 02.0	18.8	704	21693	2004 12 24.28774	08 58 08.78	+29 29 26.9		699
21617	2004 12 18.43281	08 45 23.27	+14 24 01.9	18.6	704	21693	2004 12 24.29994	08 58 08.24	+29 29 28.7		699
21619	2004 12 17.23952	05 02 10.21	+30 35 33.0	17.0	704	21695	2004 12 18.41957	09 05 39.54	+17 11 31.4	19.2 R	G96
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21620	2004 12 04.18748	01 35 14.72	-01 14 40.1		699	21695	2004 12 19.48439	09 05 15.85	+17 14 19.5	19.2 R	G96
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21624	2004 12 22.12708	00 33 02.92	-15 38 04.1	17.8 R	703	21698	2004 12 20.27797	07 41 39.28	+24 22 38.4		699
21624	2004 12 22.13582	00 33 03.40	-15 37 57.9	17.7 R	703	21698	2004 12 20.29585	07 41 38.31	+24 22 43.2		699
21624	2004 12 22.14444	00 33 03.86	-15 37 53.3	17.7 R	703	21698	2004 12 20.31376	07 41 37.38	+24 22 46.3		699
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21627	2004 12 04.26580	02 21 22.11	-03 15 25.6		699	21700	2004 12 17.31530	07 13 49.57	+25 42 14.0	19.4	704
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21636	2004 12 19.52271	12 02 09.03	+04 21 12.4	19.0 R	703	21700	2004 12 17.35549	07 13 47.46	+25 42 20.1	19.2	704
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21641	2004 12 04.14611	01 02 05.08	+00 52 33.9	18.5 R	699	21705	2004 12 19.20396	04 35 16.80	+19 34 19.1	18.7	704
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21641	2004 12 04.18505	01 02 05.23	+00 52 42.8		699	21705	2004 12 19.22986	04 35 15.39	+19 34 17.8	18.9	704
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21645	2004 12 19.57545	07 31 03.49	+24 17 35.6	19.4	608	21705	2004 12 20.23564	04 34 23.35	+19 34 01.4	18.5	704
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21787	2004 12 21.38295	09 46 57.54	+33 50 25.1	17.2	704	2004 12 19.27062	04 29 20.14	+02 09 59.5	17.1 R
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21802	2004 12 18.37360	08 01 16.93	+07 24 45.0	18.9	704	2004 12 18.38349	08 40 45.94	+17 26 05.8	17.8
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23457	2004 12 04.29759	03 27 48.66	+02 39 56.4		699	23541	2004 12 19.38251	08 05 36.70	+19 35 35.8	18.6 R	G96
23457	2004 12 04.30974	03 27 47.97	+02 39 58.8		699	23541	2004 12 20.27630	08 05 04.80	+19 37 55.7	18.7 R	699
23461	2004 12 19.51088	11 56 28.62	-04 23 12.8	18.0 R	703	23541	2004 12 20.29418	08 05 04.13	+19 37 58.4		699
23461	2004 12 19.51839	11 56 29.10	-04 23 14.4	18.6 R	703	23541	2004 12 20.31209	08 05 03.42	+19 38 01.3		699
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23461	2004 12 19.53341	11 56 29.82	-04 23 18.1	19.2 R	703	23543	2004 12 18.44442	10 49 37.44	+11 08 13.9	19.0	704
23468	2004 12 22.42012	11 34 49.88	+10 39 27.4	17.9 R	703	23543	2004 12 18.45780	10 49 37.78	+11 08 12.8	19.1	704
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23468	2004 12 22.43752	11 34 50.40	+10 39 23.7	18.1 R	703	23543	2004 12 18.48803	10 49 38.33	+11 08 11.0	19.5	704
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23469	2004 12 18.45044	09 19 57.57	+08 05 28.4	20.1	704	23544	2004 12 18.23370	05 28 43.40	+21 11 30.9	16.6 V	691
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23477	2004 12 20.43374	10 18 58.37	-05 39 50.4	17.8 R	699	23571	2004 12 19.53643	13 23 03.65	+05 46 06.2		699
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23616	2004 12 17.20268	04 27 44.66	+29 50 59.1	19.7	704	23825	2004 12 20.38298	08 42 16.40	+01 55 50.5		699
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25214	2004 12 17.30876	07 31 59.07	+36 52 17.0		699	25292	2004 12 17.29942	06 06 22.99	+29 11 05.8	17.7	704
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25221	2004 12 21.35910	07 55 58.98	+23 26 28.5	17.2 R	703	25292	2004 12 18.42096	06 05 17.53	+29 14 01.4	17.9	704
25221	2004 12 21.36973	07 55 58.64	+23 26 30.0	17.2 R	703	25293	2004 12 18.44613	11 07 19.09	+09 07 39.2	19.0	704
25221	2004 12 21.38039	07 55 58.05	+23 26 32.1	17.4 R	703	25293	2004 12 18.45952	11 07 19.43	+09 07 37.0	19.2	704
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25223	2004 12 18.38648	07 50 36.10	+09 03 23.1	19.2	704	25293	2004 12 18.48977	11 07 20.24	+09 07 34.8	19.1	704
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25223	2004 12 18.41408	07 50 35.06	+09 03 20.8	19.3	704	25295	2004 12 18.29477	05 29 40.82	+12 44 42.5	17.6	704
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25224	2004 12 18.52243	12 02 40.72	+06 07 22.8	18.4 R	703	25295	2004 12 18.34220	05 29 38.26	+12 44 26.7	18.1	704
25224	2004 12 18.52884	12 02 40.96	+06 07 21.6	18.2 R	703	25295	2004 12 18.35573	05 29 37.53	+12 44 21.9	18.0	704
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25224	2004 12 19.50666	12 03 30.52	+06 03 14.6	18.3 R	703	25297	2004 12 21.37612	08 27 06.65	+31 22 52.9	17.6 R	703
25224	2004 12 19.51412	12 03 30.95	+06 03 12.5	17.7 R	703	25297	2004 12 21.38682	08 27 06.32	+31 22 56.3	17.6 R	703
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25234	2004 12 18.36417	06 47 24.59	+08 42 42.8	18.7	704	25301	2004 12 21.41947	08 32 53.26	+29 08 42.6	19.3 R	703
25234	2004 12 18.38010	06 47 23.79	+08 42 41.4	18.5	704	25301	2004 12 21.43120	08 32 52.88	+29 08 47.3	18.8 R	703
25234	2004 12 18.39441	06 47 23.12	+08 42 41.7	18.6	704	25301	2004 12 21.44300	08 32 52.52	+29 08 51.5	18.3 R	703
25234	2004 12 18.40871	06 47 22.40	+08 42 40.6	18.8	704	25302	2004 12 21.40426	09 23 14.94	+27 38 53.1	16.5 R	703
25235	2004 12 18.44375	10 36 02.28	+09 04 39.2	19.2	704	25302	2004 12 21.41616	09 23 14.81	+27 38 57.5	16.5 R	703
25235	2004 12 18.45713	10 36 02.46	+09 04 37.2	20.2	704	25302	2004 12 21.42801	09 23 14.67	+27 39 01.5	16.6 R	703
25235	2004 12 18.50188	10 36 03.16	+09 04 31.9	19.7	704	25302	2004 12 21.43975	09 23 14.51	+27 39 05.8	16.4 R	703
25242	2004 12 19.51193	12 14 11.73	-07 48 17.4	19.1 R	703	25306	2004 12 17.32933	08 30 28.22	+37 00 58.8	17.4 R	699
25242	2004 12 19.51946	12 14 12.08	-07 48 19.6	19.2 R	703	25306	2004 12 17.34403	08 30 27.72	+37 01 05.3		699
25242	2004 12 19.52697	12 14 12.45	-07 48 21.6	18.9 R	703	25306	2004 12 17.41484	08 30 25.45	+37 01 36.4		699
25242	2004 12 19.53447	12 14 12.80	-07 48 23.4	18.5 R	703	25306	2004 12 17.42958	08 30 24.97	+37 01 43.1		699
25245	2004 12 17.24401	06 04 53.79	+30 04 12.9	17.4	704	25312	2004 12 20.27654	06 08 15.35	+22 18 53.7	17.6	704
25245	2004 12 17.25860	06 04 52.90	+30 04 14.2	17.6	704	25312	2004 12 20.28976	06 08 14.62	+22 18 51.6	17.9	704
25245	2004 12 17.27218	06 04 52.12	+30 04 15.9	17.6	704	25312	2004 12 20.30270	06 08 13.90	+22 18 49.4	17.9	704
25245	2004 12 17.28586	06 04 51.27	+30 04 17.4	17.6	704	25312	2004 12 20.31586	06 08 13.21	+22 18 46.6	17.9	704
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25248	2004 12 21.28947	06 03 56.78	+23 24 13.2	18.8	704	25312	2004 12 20.38145	06 08 09.48	+22 18 37.2	17.4	704
25248	2004 12 21.30361	06 03 56.09	+23 24 14.3	18.0	704	25314	2004 12 21.52274	12 30 59.35	-16 51 51.8	19.0 R	703
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25248	2004 12 21.33086	06 03 54.52	+23 24 13.8	18.4	704	25314	2004 12 21.53551	12 30 59.99	-16 51 58.4	18.8 R	703
25253	2004 12 22.41741	11 27 16.44	+14 13 57.4	19.3 R	703	25314	2004 12 21.54190	12 31 00.38	-16 52 01.0	20.2 R	703
25253	2004 12 22.42613	11 27 16.59	+14 13 59.0	18.5 R	703	25327	2004 12 04.15178	01 22 59.33	-02 08 22.4	18.1 R	699
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25263	2004 12 18.22549	02 54 49.84	+14 18 43.6	17.9	704	25327	2004 12 04.21016	01 22 58.25	-02 08 04.8		699
25263	2004 12 18.23857	02 54 49.40	+14 18 45.1	18.4	704	25328	2004 12 17.22945	04 52 58.53	+01 52 02.9	18.3 R	683
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25367	2004 12 19.52324	11 57 57.31	+03 54 27.7	18.4 R	703	25506	2004 12 22.43483	11 32 59.02	+14 11 29.5	17.5 R	703
25367	2004 12 19.53075	11 57 57.80	+03 54 26.2	19.2 R	703	25506	2004 12 22.44353	11 32 59.51	+14 11 29.2	18.0 R	703
25379	2004 12 22.42118	11 19 30.07	+10 31 18.5	17.3 R	703	25518	2004 12 18.44432	10 47 35.76	+14 05 56.6	19.2	704
25379	2004 12 22.42988	11 19 30.34	+10 31 16.1	17.4 R	703	25518	2004 12 18.45771	10 47 36.15	+14 05 58.6	19.5	704
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25379	2004 12 22.44729	11 19 30.80	+10 31 11.9	17.3 R	703	25518	2004 12 18.48794	10 47 36.97	+14 06 00.9	19.8	704
25384	2004 12 17.17059	03 25 46.51	+22 45 38.0	19.2	704	25518	2004 12 18.50265	10 47 37.33	+14 06 00.4	20.0	704
25384	2004 12 17.18417	03 25 45.92	+22 45 36.7	19.2	704	25525	2004 12 21.40211	08 47 13.87	+22 50 31.7	17.4 R	703
25384	2004 12 17.19866	03 25 45.38	+22 45 36.7	19.2	704	25525	2004 12 21.41402	08 47 13.43	+22 50 31.7	17.6 R	703
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25384	2004 12 17.22537	03 25 44.29	+22 45 36.3	19.1	704	25525	2004 12 21.43762	08 47 12.50	+22 50 31.8	17.6 R	703
25390	2004 12 22.48834	12 54 45.82	+17 32 39.3	18.3 R	703	25525	2004 12 24.26733	08 45 24.75	+22 51 22.0	17.9 R	699
25390	2004 12 22.49809	12 54 46.35	+17 32 36.5	18.6 R	703	25525	2004 12 24.27957	08 45 24.27	+22 51 22.6		699
25390	2004 12 22.50785	12 54 46.91	+17 32 34.8	18.2 R	703	25525	2004 12 24.29180	08 45 23.79	+22 51 21.9		699
25390	2004 12 22.51759	12 54 47.39	+17 32 32.8	18.4 R	703	25525	2004 12 24.30401	08 45 23.27	+22 51 22.3		699
25399	2004 12 20.40586	10 48 49.11	+34 28 59.1	18.4	704	25529	2003 09 18.87110	00 17 11.71	-00 53 43.5		056
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25407	2004 12 21.52916	12 26 15.42	-16 18 34.3	18.7 R	703	25529	2003 11 20.73513	23 48 25.05	+00 51 16.4		056
25407	2004 12 21.53551	12 26 15.85	-16 18 39.4	18.3 R	703	25529	2003 11 21.78527	23 48 52.36	+00 57 40.9		056
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25407	2004 12 21.70304	12 26 28.01	-16 20 26.5	19.3 R	E12	25529	2003 11 22.72862	23 49 18.71	+01 03 34.2		056
25407	2004 12 21.71006	12 26 28.48	-16 20 31.7	18.9 R	E12	25529	2003 12 18.76781	00 10 45.34	+04 29 48.1		056
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25425	2004 12 18.43469	09 18 23.52	+15 49 19.3	18.4 R	G96	25529	2004 12 18.47479	11 08 24.06	+11 56 27.1	19.7	704
25425	2004 12 18.44657	09 18 23.35	+15 49 19.5	19.6 R	G96	25529	2004 12 18.48987	11 08 24.53	+11 56 25.3	19.5	704
25425	2004 12 18.45845	09 18 23.19	+15 49 19.8	19.0 R	G96	25529	2004 12 18.50465	11 08 24.84	+11 56 24.5	19.7	704
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25425	2004 12 19.46724	09 18 09.78	+15 49 34.7	18.6 R	G96	25532	2004 12 22.53634	13 53 05.59	-01 21 35.9	17.2 R	703
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25425	2004 12 19.48764	09 18 09.47	+15 49 34.9	19.3 R	G96	25532	2004 12 22.54956	13 53 06.61	-01 21 41.7	17.2 R	703
25439	2004 12 18.47751	09 48 24.63	+12 07 31.9	19.4 R	G96	25534	2004 12 17.23756	05 41 23.47	+20 31 46.3	19.5	704
25439	2004 12 18.48935	09 48 24.71	+12 07 31.6	18.9 R	G96	25534	2004 12 17.25108	05 41 22.67	+20 31 46.3	19.7	704
25439	2004 12 18.50120	09 48 24.81	+12 07 31.0	19.2 R	G96	25534	2004 12 17.26571	05 41 21.88	+20 31 47.1	19.9	704
25439	2004 12 18.51311	09 48 24.89	+12 07 30.8	19.3 R	G96	25534	2004 12 17.27938	05 41 21.18	+20 31 47.1	19.1	704
25442	2004 12 18.44661	11 15 01.06	+11 22 39.0	18.1	704	25534	2004 12 17.29289	05 41 20.42	+20 31 47.2	19.4	704
25442	2004 12 18.46001	11 15 01.75	+11 22 38.8	18.5	704	25534	2004 12 18.19998	05 40 31.85	+20 32 11.3	19.3 V	691
25442	2004 12 18.47517	11 15 02.53	+11 22 39.0	18.4	704	25534	2004 12 18.22860	05 40 30.26	+20 32 12.3	19.1 V	691
25442	2004 12 18.49025	11 15 03.28	+11 22 39.2	18.3	704	25534	2004 12 18.25436	05 40 28.86	+20 32 12.9	19.2 V	691
25442	2004 12 18.50503	11 15 04.04	+11 22 39.3	18.2	704	25536	2004 12 22.48728	12 57 12.56	+19 48 51.1	18.0 R	703
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25442	2004 12 22.43698	11 18 19.95	+11 24 39.3	16.9 R	703	25536	2004 12 22.51652	12 57 14.46	+19 48 52.9	17.9 R	703
25442	2004 12 22.44568	11 18 20.36	+11 24 40.1	16.8 R	703	25543	2004 12 19.20133	04 04 54.01	+22 54 04.4	18.2	704
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25457	2004 12 18.38010	06 48 55.37	+08 43 58.7	18.3	704	25543	2004 12 19.22722	04 04 52.95	+22 53 56.1	18.7	704
25457	2004 12 18.39441	06 48 54.70	+08 43 57.2	18.5	704	25543	2004 12 19.23995	04 04 52.41	+22 53 52.2	18.6	704
25457	2004 12 18.40871	06 48 53.94	+08 43 56.3	18.3	704	25543	2004 12 19.25273	04 04 51.89	+22 53 48.6	18.8	704
25457	2004 12 18.42228	06 48 53.28	+08 43 54.6	18.0	704	25555	2004 12 21.40588	08 53 17.52	+26 37 16.5	17.3 R	703
25459	2004 12 18.44365	10 38 13.78	+09 48 14.3	19.5	704	25555	2004 12 21.41781	08 53 17.30	+26 37 20.0	17.4 R	703
25459	2004 12 18.47217	10 38 14.25	+09 48 15.7	19.6	704	25555	2004 12 21.42962	08 53 17.02	+26 37 23.1	17.4 R	703
25459	2004 12 18.48727	10 38 14.46	+09 48 16.3	19.4	704	25555	2004 12 21.44137	08 53 16.73	+26 37 26.5	17.3 R	703
25459	2004 12 18.50179	10 38 14.69	+09 48 18.8	19.4	704	25555	2004 12 24.27468	08 52 14.10	+26 50 55.5	17.9 R	699
25461	2004 12 20.39858	09 39 21.75	+38 13 13.7	17.8	704	25555	2004 12 24.28691	08 52 13.78	+26 50 59.3		699
25461	2004 12 20.41553	09 39 21.61	+38 13 22.3	18.0	704	25555	2004 12 24.29911	08 52 13.53	+26 51 02.4		699
25461	2004 12 20.43163	09 39 21.41	+38 13 31.1	18.1	704	25555	2004 12 24.31133	08 52 13.03	+26 51 06.3		699
25461	2004 12 20.44775	09 39 21.23	+38 13 39.5	18.2	704	25557	2004 12 22.49376	12 36 52.07	+11 25 26.0	18.4 R	703
25461	2004 12 21.35547	09 39 11.87	+38 21 21.2	17.6	704	25557	2004 12 22.50351	12 36 52.58	+11 25 25.2	19.9 R	703
25461	2004 12 21.36917	09 39 11.72	+38 21 28.9	18.2	704	25557	2004 12 22.51324	12 36 53.02	+11 25 25.7	18.9 R	703
25461	2004 12 21.38342	09 39 11.49	+38 21 36.4	17.9	704	25557	2004 12 22.52301	12 36 53.46	+11 25 24.6	18.7 R	703
25461	2004 12 21.39761	09 39 11.27	+38 21 43.3	18.0	704	25558	2004 12 22.49428	12 22 46.80	+12 22 24.5	18.0 R	703
25461	2004 12 21.41172	09 39 11.12	+38 21 51.1	17.9	704	25558	2004 12 22.49481	12 22 46.83	+12 22 24.5	17.8 R	703
25467	2004 12 21.52168	12 48 16.79	-15 16 20.2	18.9 R	703	25558	2004 12 22.50403	12 22 47.40	+12 22 23.4	17.7 R	703
25467	2004 12 21.52809	12 48 17.18	-15 16 22.3	19.3 R	703	25558	2004 12 22.50457	12 22 47.45	+12 22 23.6	17.7 R	703
25467	2004 12 21.53444	12 48 17.44	-15 16 25.4	20.0 R	703	25558	2004 12 22.51377	12 22 48.08	+12 22 22.7	17.7 R	703
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35376	2004 12 19.20152	04 05 31.12	+20 06 36.1	19.6	704	35408	2004 12 19.30529	03 29 52.48	+19 33 23.9	17.9 R	G96
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35683	2004 12 18.31216	03 44 26.39	+18 53 33.0	18.0 R	G96	35727	2004 12 24.29261	08 31 07.34	+23 17 27.8		699
35683	2004 12 19.19976	03 43 49.18	+18 50 56.9	18.5	704	35727	2004 12 24.30482	08 31 06.92	+23 17 32.4		699
35683	2004 12 19.21286	03 43 48.66	+18 50 55.7	19.2	704	35728	2004 12 19.34942	07 55 54.90	+20 48 54.5	16.9 R	G96
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35683	2004 12 19.23839	03 43 47.52	+18 50 50.6	19.1	704	35728	2004 12 19.37061	07 55 53.80	+20 49 00.0	18.3 R	G96
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35686	2004 12 18.18692	00 55 42.82	+14 30 09.1	19.5	704	35730	2004 12 18.43274	09 04 16.80	+15 52 53.5	19.7 R	G96
35686	2004 12 18.20091	00 55 43.65	+14 30 13.4	19.3	704	35730	2004 12 18.44462	09 04 16.55	+15 52 54.3	19.3 R	G96
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35857	2004 12 17.21198	03 25 13.95	+25 06 44.0	19.2	704	35901	2004 12 04.27408	03 26 07.82	+03 41 37.2	17.5 R 699
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37885	2004 12 18.29964	06 26 38.07	+12 37 51.1	18.6	704	37939	2004 12 17.25871	03 19 43.79	+25 15 14.7		699
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37887	2004 12 19.27608	05 18 04.70	+19 43 57.6	20.4	704	37948	2004 12 17.18748	04 14 48.78	+26 15 02.9	18.5	704
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37887	2004 12 19.31887	05 18 02.07	+19 43 54.1	18.1 R	G96	37949	2004 12 18.26809	03 28 00.30	+10 00 11.2	20.1	704
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37894	2004 12 19.75659	02 18 27.47	+35 49 30.3	17.3 V	951	37952	2004 12 17.26741	04 57 01.05	+27 10 58.9	19.8	704
37894	2004 12 19.79929	02 18 27.45	+35 49 20.5	17.3 V	951	37952	2004 12 17.28109	04 57 00.15	+27 10 58.9	20.1	704
37900	2004 12 17.17390	04 09 45.10	+26 07 48.2	18.8	704	37960	2004 12 19.25784	03 41 34.95	+16 16 12.1	19.9 R	G96
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38238	2004 12 18.41144	07 23 55.17	+13 35 35.6	19.3	704	38345	2004 12 21.36973	08 06 59.84	+23 32 48.1	18.3 R	703
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38786	2004 12 17.35594	07 29 30.33	+32 47 08.8	18.5	704	38839	2004 12 18.38137	08 20 24.22	+20 51 26.1	17.8 R	G96
38789	2004										

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38860	2004 12 17.17497	04 32 46.26	+28 27 11.0	19.2	704	38942	2004 12 18.24511	04 08 46.88	+12 08 18.2	18.8	704
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38860	2004 12 17.21660	04 32 43.79	+28 26 51.8	19.4	704	38942	2004 12 18.28458	04 08 44.71	+12 08 18.1	19.2	704
38860	2004 12 17.22982	04 32 43.01	+28 26 46.8	19.2	704	38945	2004 12 17.32546	06 33 02.84	+27 05 31.4	19.4	704
38862	2004 12 18.22765	03 17 51.42	+13 13 24.6	18.4	704	38945	2004 12 17.33854	06 33 01.87	+27 05 32.4	19.4	704
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38862	2004 12 18.26725	03 17 50.08	+13 13 25.6	18.6	704	38947	2004 12 19.30220	04 59 34.67	+34 58 35.9	17.8 R	735
38862	2004 12 18.28025	03 17 49.65	+13 13 25.9	18.7	704	38947	2004 12 19.30656	04 59 34.36	+34 58 34.2	17.7 R	735
38863	2004 12 18.37399	06 57 49.81	+19 33 33.1	17.4	704	38947	2004 12 19.31091	04 59 34.02	+34 58 32.2	17.7 R	735
38863	2004 12 18.38876	06 57 48.90	+19 33 34.4	17.6	704	38949	2004 12 04.07370	23 00 16.49	+11 28 56.9	18.8 R	699
38863	2004 12 18.40368	06 57 47.98	+19 33 35.7	17.7	704	38949	2004 12 04.08343	23 00 17.10	+11 28 49.2		699
38863	2004 12 18.43354	06 57 46.21	+19 33 37.5	17.5	704	38949	2004 12 04.09317	23 00 17.64	+11 28 41.7		699
38866	2004 12 19.26392	04 43 23.02	+21 22 45.4	18.8	704	38949	2004 12 04.10288	23 00 18.20	+11 28 32.2		699
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38866	2004 12 19.31484	04 43 20.07	+21 22 43.5	18.4	704	38957	2004 12 17.28640	06 05 03.15	+33 14 37.7	18.4	704
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39522	2004 12 18.43563	09 09 21.91	+11 50 24.0	18.8	704	39603	2004 12 20.18593	04 32 00.19	+34 22 09.7	17.5 R	703
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39820	2004 12 17.36636	06 45 23.76	+27 28 42.8	18.9	704	39895	2004 12 19.35521	07 36 02.21	+12 35 56.3	19.1	704
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39821	2004 12 18.45656	10 31 05.49	+14 02 00.9	19.4	704	39896	2004 12 18.37464	08 15 36.33	+08 40 05.9	18.0	704
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39831	2004 12 18.47460	11 08 20.93	+07 56 58.0	19.3	704	39905	2004 12 17.33665	06 52 26.83	+24 42 07.4	18.6	704
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39927	2004 12 20.32593	08 12 04.27	+11 18 06.9		699	39987	2004 12 17.32311	06 56 49.99	+25 03 02.0	19.3	704
39933	2004 12 18.39491	08 02 07.26	+16 59 55.0	18.6	704	39987	2004 12 17.33665	06 56 49.16	+25 03 03.2	19.3	704
39933	2004 12 18.40987	08 02 06.67	+16 59 57.6	18.9	704	39987	2004 12 17.34981	06 56 48.33	+25 03 03.6	19.4	704
39933	2004 12 18.43966	08 02 05.45	+17 00 04.4	18.6	704	39987	2004 12 17.36342	06 56 47.51	+25 03 05.2	19.4	704
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41492	2004 12 18.46257	09 07 29.84	+08 00 55.7	20.2	704	41549	2004 12 17.31262	06 41 38.20	+32 22 09.9	18.2	704
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41494	2004 12 17.20313	04 33 50.09	+31 09 43.8	18.9	704	41550	2004 12 19.53394	12 04 15.72	-03 00 25.1	19.9 R	703
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41494	2004 12 17.22991	04 33 48.34	+31 09 37.9	18.7	704	41557	2004 12 18.33154	06 06 39.30	+14 15 42.1	19.2	704
41496	2004 12 19.26402	04 40 18.67	+23 06 31.4	19.0	704	41557	2004 12 18.34549	06 06 38.38	+14 15 42.1	19.1	704
41496	2004 12 19.27293	04 40 18.15	+23 06 29.6	18.3	704	41557	2004 12 18.35903	06 06 37.58	+14 15 42.0	19.4	704
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41496	2004 12 19.29945	04 40 16.50	+23 06 22.9	18.8	704	41559	2004 12 20.38784	09 54 42.55	+03 51 30.3		699
41496	2004 12 19.30228	04 40 16.32	+23 06 23.3	19.3	704	41559	2004 12 20.40729	09 54 42.98	+03 51 26.1		699
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41505	2004 12 18.19967	00 41 46.13	+12 37 55.5	18.6	704	41564	2004 12 21.45771	10 00 58.85	+00 51 28.8	18.7	704
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41506	2004 12 19.52643	12 00 16.70	-03 54 13.0	19.7 R	703	41568	2004 12 18.34003	05 08 35.39	+14 28 12.2	18.8	704
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41510	2004 12 18.22305	02 18 06.52	+13 59 40.5	18.9	704	41569	2004 12 20.41753	10 08 41.72	+02 45 29.3	17.8 R	699
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41528	2004 12 18.31545	06 35 46.06	+13 00 35.1	17.6	704	41587	2004 12 17.28091	04 49 21.09	+27 04 17.6	18.8	704
41528	2004 12 18.33445	06 35 44.75	+13 00 38.1	19.1	704	41587	2004 12 17.29443	04 49 20.08	+27 04 21.2	18.6	704
41528	2004 12 18.34790	06 35 44.04	+13 00 40.1	18.0	704	41588	2004 12 02.69330	04 22 21.35	+20 41 34.0	15.6 V	300
41528	2004 12 18.36142	06 35 43.13	+13 00 42.2	18.1	704	41588	2004 12 02.69466	04 22 21.26	+20 41 32.5	15.7 V	300
41529	2004 12 18.29277	05 12 03.25	+11 22 50.1	18.8	704	41588	2004 12 02.69603	04 22 21.14	+20 41 31.3	15.6 V	300
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41529	2004 12 18.32627	05 12 01.24	+11 22 47.6	18.8	704	41588	2004 12 02.70211	04 22 20.69	+20 41 25.9	15.6 V	300
41529	2004 12 18.34022	05 12 00.31	+11 22 46.7	19.7	704	41588	2004 12 02.70348	04 22 20.57	+20 41 24.6	15.7 V	300
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41531	2004 12 18.19323	02 14 51.84	+08 01 42.2	19.0	704	41591	2004 12 19.11924	00 40 32.46	+16 54 17.6	17.3 R	703
41531	2004 12 18.20722	02 14 51.93	+08 01 45.5	18.9	704	41591	2004 12 19.12559	00 40 32.75	+16 54 17.8	17.5 R	703
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41533	2004 12 21.40103	08 29 25.78	+23 20 32.3	17.4 R	703	41595	2004 12 18.33039	04 36 09.25	+19 11 34.0	18.0	704
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41607	2004 12 18.32999	08 01 21.95	+19 31 10.7	16.4 R	G96	41653	2004 12 18.45762	10 44 59.65	+12 55 46.7	20.1	704
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41607	2004 12 18.43924	08 01 18.99	+19 31 23.6	17.7	704	41661	2004 12 19.41284	08 28 50.62	+18 55 53.9	18.7 R	G96
41609	2004 12 21.40157	08 40 12.88	+24 17 05.3	16.8 R	703	41661	2004 12 19.42643	08 28 50.11	+18 55 53.2	18.7 R	G96
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41609	2004 12 21.42535	08 40 12.22	+24 17 13.0	17.7 R	703	41667	2004 12 18.31210	06 34 42.59	+20 30 55.5	17.6	704
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41618	2004 12 18.30027	04 28 50.32	+17 45 15.7	17.8	704	41677	2004 12 18.48900	10 57 15.35	+12 39 51.2	19.2	704
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41711	2004 12 21.22097	04 04 37.87	+18 01 54.8	19.5	704	41767	2004 12 24.30564	08 36 15.28	+20 50 54.7		699
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41720	2004 12 18.38960	08 26 20.19	+12 19 51.5	18.6	704	41769	2004 12 04.31217	03 04 25.86	+03 24 05.4		699
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41748	2004 12 18.39312	08 30 53.43	+20 41 47.7	18.2 R	G96	41815	2004 12 20.30152	08 11 13.24	+16 25 50.3		699
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41836	2004 12 19.37019	09 29 52.10	+24 47 09.6		699	41872	2004 12 19.31494	04 38 55.68	+23 58 24.7	18.2	704
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42097	2004 12 21.36706	07 51 09.29	+31 07 20.1	18.6 R	703	42192	2004 12 21.37028	08 17 13.89	+23 28 26.9	18.3 R	703
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42295	2004 12 21.45567	03 59 29.53	+14 13 31.1	18.8	608	42377	2004 12 09.14853	04 53 54.44	+28 51 35.8	19.8 V	691
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42476	2004 12 19.21217	03 43 09.98	+19 54 24.9	19.9	704	42558	2004 12 20.29499	08 09 32.00	+24 14 45.9		699
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42476	2004 12 19.25076	03 43 08.63	+19 54 14.6	19.9	704	42558	2004 12 20.33079	08 09 30.48	+24 14 56.5		699
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42494	2004 12 21.38255	07 45 36.38	+26 51 18.3	17.7 R	703	42571	2004 12 18.48220	09 54 25.59	+11 14 14.8	18.7	704
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42582	2004 12 17.24996	04 51 01.32	+29 45 24.1	19.4	704	42624	2004 12 20.48987	11 00 30.27	+01 56 59.4	20.7 R	683
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42582	2004 12 17.29178	04 50 58.76	+29 45 18.7	19.7	704	42639	2004 12 18.41698	08 50 33.74	+17 10 05.8	18.5 R	G96
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42586	2004 12 18.30802	05 55 49.40	+15 30 08.1	17.9	704	42639	2004 12 18.44073	08 50 33.34	+17 10 08.8	18.2 R	G96
42586	2004 12 18.32241	05 55 48.59	+15 30 07.7	17.9	704	42639	2004 12 18.45258	08 50 33.14	+17 10 10.5	18.5 R	G96
42586	2004 12 18.33748	05 55 47.63	+15 30 06.5	18.3	704	42639	2004 12 19.45117	08 50 17.30	+17 12 27.2	18.6 R	G96
42586	2004 12 18.35190	05 55 46.80	+15 30 06.3	18.0	704	42639	2004 12 19.46140	08 50 17.11	+17 12 28.6	18.9 R	G96
42589	2004 12 18.45008	07 30 27.57	+17 13 01.3	18.7 V	691	42639	2004 12 19.47156	08 50 16.92	+17 12 29.9	18.9 R	G96
42589	2004 12 18.47356	07 30 26.49	+17 13 02.6	18.7 V	691	42639	2004 12 19.48179	08 50 16.74	+17 12 31.3	18.9 R	G96
42589	2004 12 18.51781	07 30 24.45	+17 13 04.5	19.0 V	691	42640	2004 12 20.27711	08 04 11.02	+23 42 58.8	19.0 R	699
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42590	2004 12 18.33965	04 59 04.77	+10 31 22.8	17.9	704	42640	2004 12 21.35910	08 03 26.35	+23 47 16.8	18.6 R	703
42590	2004 12 18.35319	04 59 04.04	+10 31 22.1	18.4	704	42640	2004 12 21.36973	08 03 25.89	+23 47 20.1	18.4 R	703
42591	2004 12 18.32674	08 16 32.15	+21 35 34.4	19.2 R	G96	42640	2004 12 21.38039	08 03 25.46	+23 47 21.9	18.4 R	703
42591	2004 12 18.33656	08 16 31.79	+21 35 36.7	18.6 R	G96	42640	2004 12 21.39112	08 03 24.98	+23 47 25.1	18.7 R	703
42591	2004 12 18.34637	08 16 31.43	+21 35 37.3	19.2 R	G96	42643	2004 12 18.41698	08 49 59.34	+16 58 48.3	18.4 R	G96
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42594	2004 12 18.30735	05 04 42.32	+12 59 39.6	20.3	704	42669	2004 12 24.29911	08 54 44.19	+25 16 48.7		699
42594	2004 12 18.32599	05 04 41.28	+12 59 38.8	19.9	704	42669	2004 12 24.31133	08 54 43.94	+25 16 51.7		699
42594	2004 12 18.33994	05 04 40.58	+12 59 37.6	20.2	704	42674	2004 12 18.45008	07 30 41.16	+17 43 49.7	18.3 V	691
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42595	2004 12 18.16719	01 58 54.15	+11 04 57.1	17.2 R	G96	42674	2004 12 18.51781	07 30 38.07	+17 43 55.0	18.5 V	691
42595	2004 12 18.16782	01 58 54.20	+11 04 57.0	17.3 R	G96	42675	2004 12 18.44288	10 30 44.68	+09 31 06.8	19.4	704
42595	2004 12 18.17505	01 58 54.37	+11 04 56.5	17.2 R	G96	42675	2004 12 18.45627	10 30 45.18	+09 31 05.7	18.9	704
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42595	2004 12 18.17932	01 58 54.46	+11 04 57.8	18.5	704	42675	2004 12 18.48649	10 30 46.32	+09 31 05.0	18.8	704
42595	2004 12 18.18288	01 58 54.56	+11 04 56.0	17.9 R	G96	42675	2004 12 18.50034	10 30 46.83	+09 31 04.8	18.7	704
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42595	2004 12 18.19072	01 58 54.76	+11 04 55.5	17.6 R	G96	42676	2004 12 04.17451	01 12 54.13	+05 26 45.6		699
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42597	2004 12 17.21312	03 43 31.37	+26 23 27.4	18.6	704	42684	2004 12 18.44095	10 07 38.09	+11 41 26.4	19.3	704
42597	2004 12 17.22109	03 43 31.05	+26 23 25.4	18.1 R	699	42684	2004 12 18.45437	10 07 38.56	+11 41 25.7	20.3	704
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42719	2004 12 20.36433	08 52 32.13	+03 53 53.7		699	42777	2004 12 18.27327	04 27 18.30	+10 55 18.9	18.9	704
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42722	2004 12 20.29626	05 09 44.84	+23 18 47.9		701	42780	2004 12 18.32486	04 52 49.21	+12 59 38.6	19.1	704
42728	2004 12 19.20084	03 57 44.15	+17 44 35.3	17.8	704	42780	2004 12 18.33881	04 52 48.51	+12 59 35.6	19.2	704
42728	2004 12 19.21394	03 57 43.70	+17 44 29.6	17.9	704	42780	2004 12 18.35234	04 52 47.88	+12 59 32.4	19.0	704
42728	2004 12 19.22672	03 57 43.24	+17 44 24.2	17.6	704	42782	2004 12 19.20073	03 55 01.94	+16 12 02.6	19.0	704
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42728	2004 12 21.46863	03 56 30.20	+17 28 38.7	19.4	608	42783	2004 12 19.20201	04 07 24.88	+20 51 23.2	17.2	704
42733	2004 12 19.51926	11 46 36.38	+05 50 34.4	19.6 R	G96	42783	2004 12 19.21511	04 07 24.37	+20 51 17.0	17.5	704
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42733	2004 12 19.53670	11 46 36.92	+05 50 32.3	19.6 R	G96	42783	2004 12 19.25341	04 07 22.75	+20 50 58.7	17.6	704
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42735	2004 12 19.29995	04 50 58.91	+00 51 22.9		699	42787	2004 12 21.43174	08 47 23.56	+28 29 34.8	18.1 R	703
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42739	2004 12 19.22653	03 50 08.50	+16 58 59.6	19.5	704	42810	2004 12 19.30724	03 43 22.93	+20 33 13.9	18.0 R	G96
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43205	2004 12 04.26824	02 37 18.73	+01 45 31.3		699	43338	2004 12 18.28053	03 24 50.54	+11 44 03.3	18.8	704
43214	2004 12 17.17318	04 10 32.67	+26 53 03.8	18.9	704	43341	2004 12 19.20221	04 13 07.89	+23 02 46.1	17.4	704
43214	2004 12 17.18676	04 10 32.06	+26 53 02.0	19.0	704	43341	2004 12 19.21531	04 13 07.09	+23 02 48.7	17.4	704
43214	2004 12 17.20125	04 10 31.32	+26 53 01.1	19.5	704	43341	2004 12 19.22810	04 13 06.39	+23 02 50.2	17.7	704
43214	2004 12 17.21482	04 10 30.74	+26 52 58.5	19.1	704	43341	2004 12 19.24086	04 13 05.63	+23 02 51.8	17.9	704
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43218	2004 12 18.49393	09 25 34.20	+08 55 57.8	18.3	704	43353	2004 12 17.17050	03 26 34.02	+23 22 10.4	18.2	704
43219	2004 12 18.31046	05 40 14.88	+10 16 57.2	18.4	704	43353	2004 12 17.18408	03 26 33.25	+23 22 11.1	18.6	704
43219	2004 12 18.32909	05 40 13.93	+10 16 55.4	18.8	704	43353	2004 12 17.19857	03 26 32.49	+23 22 12.3	18.3	704
43219	2004 12 18.34304	05 40 13.16	+10 16 54.3	18.4	704	43353	2004 12 17.21207	03 26 31.78	+23 22 13.7	18.7	704
43219	2004 12 18.35657	05 40 12.44	+10 16 52.7	18.6	704	43353	2004 12 17.22528	03 26 31.05	+23 22 14.7	18.9	704
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43220	2004 12 18.23942	03 06 30.49	+11 15 59.7	19.7	704	43361	2004 12 17.48593	10 44 00.87	+02 29 35.3	20.9 R	683
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43226	2004 12 18.37123	07 33 28.57	+08 53 32.0	18.7	704	43361	2004 12 20.49435	10 46 27.90	+02 07 34.0	21.0 R	683
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43379	2004 12 18.44028	09 55 51.38	+09 01 52.8	18.7	704	43421	2004 12 21.68707	11 56 49.00	-19 10 08.5	17.4 R	E12
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43379	2004 12 18.46876	09 55 52.21	+09 01 48.3	19.0	704	43426	2004 12 19.51088	11 53 32.06	-04 11 41.1	18.4 R	703
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43379	2004 12 18.49710	09 55 53.05	+09 01 44.5	19.2	704	43426	2004 12 19.52590	11 53 33.01	-04 11 50.2	18.0 R	703
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43386	2004 12 18.48082	09 46 52.80	+10 39 50.9	19.0	704	43429	2004 12 21.24000	02 58 59.65	-17 29 54.3	17.9 R	703
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43388	2004 12 22.42065	11 22 15.41	+09 59 09.6	18.9 R	703	43434	2004 12 18.49760	10 06 16.82	+12 21 47.9	19.4	704
43388	2004 12 22.42936	11 22 15.99	+09 59 09.2	18.6 R	703	43435	2004 12 18.37399	06 58 17.38	+19 32 23.6	17.5	704
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43394	2004 12 18.23819	02 52 00.77	+09 57 57.5	19.2	704	43448	2004 12 18.46986	10 10 32.78	+10 48 51.7	19.2	704
43394	2004 12 18.25162	02 52 00.34	+09 58 00.8	19.5	704	43448	2004 12 18.48486	10 10 33.20	+10 48 48.9	19.2	704
43394	2004 12 18.26470	02 52 00.03	+09 58 05.3	19.4	704	43448	2004 12 18.49821	10 10 33.62	+10 48 45.0	19.5	704
43394	2004 12 18.27770	02 51 59.67	+09 58 09.0	19.5	704	43449	2004 12 18.42022	09 09 32.68	+16 54 15.9	19.5 R	G96
43395	2004 12 18.31720	05 00 16.35	+17 53 12.7	18.4	704	43449	2004 12 18.43210	09 09 32.61	+16 54 17.6	19.7 R	G96
43395	2004 12 18.33225	05 00 15.35	+17 53 19.7	18.2	704	43449	2004 12 18.44397	09 09 32.48	+16 54 19.4	19.1 R	G96
43395	2004 12 18.34665	05 00 14.41	+17 53 25.7	18.3	704	43449	2004 12 18.45586	09 09 32.40	+16 54 20.2	19.2 R	G96
43397	2004 12 18.26764	06 18 23.23	+22 50 24.3	19.9 V	691	43454	2004 12 20.42726	11 11 57.11	-02 40 33.2	19.4 R	699
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43397	2004 12 18.31887	06 18 19.81	+22 50 25.6	19.9 V	691	43454	2004 12 20.46613	11 11 58.26	-02 40 47.8		699
43398	2004 12 17.31227	06 38 50.32	+31 06 29.1	17.2	704	43454	2004 12 20.48557	11 11 58.77	-02 40 52.4		699
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43398	2004 12 17.36574	06 38 46.87	+31 06 50.1	17.7	704	43460	2004 12 18.22840	03 32 02.69	+08 34 37.4	18.3	704
43399	2004 12 19.19583	04 29 19.25	+24 30 40.1	17.8	704	43460	2004 12 18.24148	03 32 02.26	+08 34 39.3	18.7	704
43399	2004 12 19.20416	04 29 18.77	+24 30 37.6	17.7	704	43460	2004 12 18.25491	03 32 01.79	+08 34 40.5	18.9	704
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43399	2004 12 19.24282	04 29 16.59	+24 30 26.6	18.3	704	43462	2004 12 18.48852	10 48 08.87	+09 04 41.6	20.1	704
43399	2004 12 19.24747	04 29 16.32	+24 30 25.1	17.8	704	43462	2004 12 18.50324	10 48 09.36	+09 04 37.5	19.6	704
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43402	2004 12 18.43876	09 43 07.06	+12 14 03.6	19.7	704	43468	2004 12 21.40588	08 53 25.33	+27 49 30.0	18.2 R	703
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43402	2004 12 18.50056	09 43 07.48	+12 13 47.6	18.9 R	G96	43468	2004 12 24.28774	08 51 57.14	+28 07 25.2		699
43402	2004 12 18.51244	09 43 07.58	+12 13 44.8	18.6 R	G96	43468	2004 12 24.29994	08 51 56.68	+28 07 30.4		699
43403	2004 12 17.45218	10 12 07.54	+22 03 01.6	18.2 R	699	43469	2004 12 19.19601	04 37 52.08	+24 28 47.2	18.2	704
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43505	2004 12 22.18635	00 31 30.84	+04 42 59.5	17.7 R	703	43568	2004 12 18.31448	04 37 26.94	+19 51 58.7	17.8	704
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44208	2004 12 18.47130	10 27 13.98	+07 20 06.1	18.7	704	44336	2004 12 18.48765	10 43 29.69	+09 18 32.6	18.9	704
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44232	2004 12 22.32317	07 28 01.17	+02 22 39.1	18.8	683	44357	2004 12 21.20791	05 25 36.24	+28 47 39.2	18.6 V	691
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46673	2004 12 20.42159	10 29 20.59	-00 04 27.1	18.8 R	699	47041	2004 12 20.47990	10 32 32.59	+00 43 54.4		699
46673	2004 12 20.44102	10 29 20.74	-00 04 30.3		699	47055	2004 12 18.46379	09 33 25.12	+18 12 28.7	18.6	704
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47683	2004 12 19.39205	08 23 44.61	+20 35 47.7	18.3 R	G96	47769	2004 12 22.39645	08 40 56.91	+36 00 08.7	18.1 R	703
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47683	2004 12 20.26414	08 23 18.84	+20 37 11.1	18.9 R	G99	47777	2004 12 18.34243	08 17 08.93	+19 52 05.8	18.9 R	G96
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47689	2004 12 18.44423	10 45 17.64	+12 43 38.7	19.0	704	47779	2004 12 21.41616	09 24 47.17	+26 35 42.4	19.6 R	703
47689	2004 12 18.45762	10 45 17.88	+12 43 37.2	19.6	704	47779	2004 12 21.42801	09 24 46.99	+26 35 45.6	19.4 R	703
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47692	2004 12 19.52431	12 10 31.34	+00 55 06.6	18.1 R	703	47786	2004 12 20.43456	10 03 15.16	-07 08 41.0	17.3 R	G99
47692	2004 12 19.53183	12 10 31.66	+00 55 04.8	18.2 R	703	47786	2004 12 20.45399	10 03 15.34	-07 08 50.1		G99
47700	2004 12 18.42219	09 14 44.15	+15 54 29.0	19.2 R	G96	47786	2004 12 20.47342	10 03 15.57	-07 08 59.2		G99
47700	2004 12 18.43404	09 14 44.01	+15 54 30.2	18.9 R	G96	47786	2004 12 20.49286	10 03 15.79	-07 09 07.9		G99
47700	2004 12 18.44591	09 14 43.87	+15 54 31.1	19.0 R	G96	47797	2004 12 19.51036	11 49 53.74	-00 40 53.8	18.5 R	703
47700	2004 12 18.45780	09 14 43.73	+15 54 32.5	19.0 R	G96	47797	2004 12 19.51786	11 49 53.99	-00 40 55.8	18.5 R	703
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47700	2004 12 19.47678	09 14 31.67	+15 56 15.2	19.1 R	G96	47813	2004 12 18.44527	10 59 07.72	+10 02 51.5	18.9	704
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47704	2004 12 19.50772	12 08 58.43	+03 57 50.7	19.5 R	703	47813	2004 12 18.47381	10 59 08.58	+10 02 48.1	18.9	704
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47705	2004 12 18.33193	08 13 56.77	+19 44 01.0	19.8 R	G96	47823	2004 12 20.36920	09 52 34.68	-00 47 02.4		G99
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47705	2004 12 18.35156	08 13 56.08	+19 44 04.0	20.3 R	G96	47823	2004 12 20.40811	09 52 34.88	-00 47 15.0		G99
47705	2004 12 18.36143	08 13 55.76	+19 44 04.6	20.5 R	G96	47836	2004 12 20.42240	10 20 38.33	-00 05 52.2	18.3 R	G99
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47710	2004 12 18.50248	11 11 56.19	+20 58 28.1	18.6	704	47839	2004 12 21.44462	09 14 02.48	+30 12 05.7	17.7 R	703
47713	2004 12 18.42674	09 27 46.61	+14 12 32.7	20.3 R	G96	47842	2004 12 18.42350	09 22 15.74	+15 41 29.9	18.6 R	G96
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47887	2004 12 20.28202	08 18 52.49	+18 57 24.6		699	48017	2004 12 19.40760	08 39 57.29	+21 08 56.9	18.4 R	G96
47887	2004 12 20.29990	08 18 52.07	+18 57 28.3		699	48017	2004 12 19.42117	08 39 56.92	+21 09 01.0	18.4 R	G96
47887	2004 12 20.31782	08 18 51.47	+18 57 31.3		699	48017	2004 12 19.43485	08 39 56.57	+21 09 05.5	18.4 R	G96
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57644	2004										

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58032	2004 12 19.49871	11 48 28.74	+06 33 39.5	20.0	704	58262	2004 12 18.43581	09 04 25.02	+09 04 54.1	19.2	704
58032	2004 12 19.51125	11 48 29.08	+06 33 33.8	20.0	704	58262	2004 12 18.44901	09 04 24.70	+09 04 53.1	19.9	704
58032	2004 12 19.51135	11 48 29.20	+06 33 34.5	19.6	704	58262	2004 12 18.46238	09 04 24.46	+09 04 53.1	19.7	704
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58098	2004 12 20.14550	03 14 17.28	+40 20 59.9	16.4 R	703	58262	2004 12 18.49260	09 04 23.79	+09 04 52.4	20.0	704
58098	2004 12 20.15194	03 14 16.80	+40 21 02.0	16.3 R	703	58367	2004 12 17.23756	05 41 19.19	+20 45 38.5	18.6	704
58098	2004 12 20.15839	03 14 16.30	+40 21 04.4	16.4 R	703	58367	2004 12 17.25108	05 41 18.28	+20 45 37.4	18.8	704
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58119	2004 12 17.23782	05 47 06.72	+28 12 57.2	18.7	704	58367	2004 12 18.30422	05 40 09.13	+20 43 54.6	19.1	704
58119	2004 12 17.25135	05 47 05.86	+28 12 56.6	19.3	704	58367	2004 12 18.32286	05 40 07.85	+20 43 52.9	19.2	704
58119	2004 12 17.26598	05 47 04.80	+28 12 54.7	19.2	704	58367	2004 12 18.33681	05 40 06.93	+20 43 50.3	19.7	704
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58119	2004 12 21.22590	05 42 39.86	+28 06 25.3	19.3 V	691	58426	2004 12 18.32486	04 53 28.78	+12 49 50.1	19.8	704
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58134	2004 12 21.15037	23 52 56.00	+06 44 46.4	18.3 R	703	58426	2004 12 18.35234	04 53 27.00	+12 49 49.2	19.9	704
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58134	2004 12 21.17079	23 52 57.55	+06 44 58.4	18.4 R	703	58430	2004 12 18.23763	02 47 00.77	+11 05 19.5	19.3	704
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58153	2004 12 18.46547	07 53 59.25	+18 40 18.0	20.4 V	691	58451	2004 12 22.16365	00 36 24.98	-01 17 18.8	18.6 R	703
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58161	2004 12 17.16883	04 12 25.05	+17 03 44.1	19.0	704	58462	2004 12 18.32392	04 44 25.15	+13 11 55.0	19.8	704
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58161	2004 12 17.19689	04 12 23.65	+17 03 44.2	19.3	704	58462	2004 12 18.35140	04 44 23.79	+13 11 57.3	20.0	704
58161	2004 12 17.21007	04 12 22.95	+17 03 44.6	18.8	704	58469	2004 12 18.37634	08 36 39.05	+14 35 02.3	19.1	704
58161	2004 12 17.22360	04 12 22.22	+17 03 44.6	18.7	704	58469	2004 12 18.39064	08 36 38.65	+14 35 03.3	20.2	704
58161	2004 12 18.22178	04 11 32.71	+17 03 55.8	18.8	704	58469	2004 12 18.40497	08 36 38.28	+14 35 04.4	20.0	704
58161	2004 12 18.23486	04 11 32.09	+17 03 56.1	19.4	704	58469	2004 12 18.43160	08 36 37.73	+14 35 05.1	19.6	704
58161	2004 12 18.24823	04 11 31.43	+17 03 56.5	19.4	704	58470	2004 12 17.17247	03 59 34.85	+31 07 07.4	18.1	704
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58161	2004 12 18.27437	04 11 29.98	+17 03 55.9	19.8	704	58470	2004 12 17.20054	03 59 33.33	+31 07 01.9	18.5	704
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58161	2004 12 19.22770	04 10 44.50	+17 04 11.7	18.9	704	58496	2004 12 18.43535	09 04 13.31	+13 01 56.5	18.8	704
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58161	2004 12 19.25321	04 10 43.28	+17 04 10.2	20.3	704	58496	2004 12 18.46192	09 04 12.73	+13 01 53.2	19.2	704
58165	2004 12 21.10390	23 40 08.61	-08 44 31.2	17.6 R	703	58496	2004 12 18.47707	09 04 12.48	+13 01 51.6	19.8	704
58165	2004 12 21.11354	23 40 09.37	-08 44 24.6	18.1 R	703	58563	2004 12 17.17050	03 28 24.84	+24 06 35.0	19.0	704
58165	2004 12 21.12317	23 40 10.09	-08 44 18.2	18.2 R	703	58563	2004 12 17.18408	03 28 24.18	+24 06 32.2	19.6	704
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58168	2004 12 21.12369	23 35 06.47	-09 20 11.4	18.1 R	703	58564	2004 12 21.15419	23 32 33.87	+02 06 38.3	18.1 R	703
58168	2004 12 21.13332	23 35 07.51	-09 20 05.0	18.8 R	703	58564	2004 12 21.16436	23 32 34.77	+02 06 43.7	18.2 R	703
58175	2004 12 21.27865	06 17 34.73	+17 26 13.1	19.3 V	691	58564	2004 12 21.17463	23 32 35.74	+02 06 49.0	18.4 R	703
58175	2004 12 21.30417	06 17 32.83	+17 26 11.5	19.2 V	691	58580	2004 12 18.37399	06 59 55.84	+20 05 13.2	17.5	704
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58176	2004 12 21.14508	23 57 42.73	+00 07 57.2	18.2 R	703	58580	2004 12 18.40368	06 59 53.98	+20 05 23.7	17.7	704
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58183	2004 12 20.08325	22 03 23.47	-05 20 07.3	18.3 R	703	58600	2004 12 17.23756	05 39 29.52	+20 14 33.5	18.1	704
58183	2004 12 20.08854	22 03 24.05	-05 20 03.7	18.0 R	703	58600	2004 12 17.25108	05 39 28.53	+20 14 32.6	18.6	704
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58198	2004 12 21.36014	08 08 27.10	+26 20 13.7	19.4 R	703	58600	2004 12 17.27938	05 39 26.38	+20 14 31.9	18.6	704
58198	2004 12 21.37080	08 08 26.50	+26 20 15.6	18.4 R	703	58600	2004 12 17.29289	05 39 25.40	+20 14 31.7	18.6	704
58198	2004 12 21.38148	08 08 26.05	+26 20 18.4	19.1 R	703	58600	2004 12 18.28937	05 38 13.50	+20 13 51.9	18.3	704
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58213	2004 12 18.38559	07 42 50.34	+08 37 17.6	20.0	704	58600	2004 12 18.32286	05 38 10.99	+20 13 50.5	18.7	704
58213	2004 12 18.39893	07 42 49.75	+08 37 19.1	18.6	704	58600	2004 12 18.33681	05 38 10.00	+20 13 50.0	18.7	704
58213	2004 12 18.41323	07 42 49.04	+08 37 21.0	19.0	704	58600	2004 12 18.35034	05 38 08.95	+20 13 49.2	18.5	704
58213	2004 12 18.42679	07 42 48.41	+08 37 21.8	19.0	704	58603	2004 12 17.17229	03 53 06.32	+28 34 08.2	18.0	704
58222	2004 12 04.14367	01 26 52.45	+01 44 08.9	18.5 R	699	58603	2004 12 17.18587	03 53 05.64	+28 34 07.9	18.2	704
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58695	2004 12 20.29499	08 00 40.95	+23 27 03.4		699	58977	2004 12 20.17580	03 47 52.57	+32 37 06.9	17.8 R
58695	2004 12 20.31290	08 00 40.28	+23 27 06.3		699	58977	2004 12 20.18220	03 47 52.39	+32 37 06.6	17.9 R
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58695	2004 12 21.36973	08 00 00.42	+23 30 04.2	17.9 R	703	58993	2004 12 19.26422	04 48 58.75	+22 40 51.2	19.8
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58706	2004 12 18.28889	05 44 04.31	+26 59 53.1	18.7	704	58993	2004 12 19.30247	04 48 56.70	+22 40 48.6	20.1
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58706	2004 12 18.33634	05 44 00.91	+26 59 59.8	19.1	704	59012	2004 12 19.28132	04 33 31.53	+02 30 20.1	699
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58708	2004 12 21.40211	08 54 26.06	+25 20 28.9	18.7 R	703	59012	2004 12 19.31373	04 33 30.13	+02 30 18.5	699
58708	2004 12 21.41402	08 54 25.85	+25 20 32.6	18.6 R	703	59012	2004 12 19.33372	04 33 29.29	+02 30 18.0	18.2 R
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58708	2004 12 21.43762	08 54 25.42	+25 20 40.1	18.9 R	703	59012	2004 12 19.35226	04 33 28.49	+02 30 18.2	18.1 R
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58711	2004 12 21.11882	23 50 18.43	-05 50 47.4	18.2 R	703	59084	2004 12 18.29024	04 40 26.92	+12 11 30.7	18.7
58711	2004 12 21.12846	23 50 19.15	-05 50 43.6	18.5 R	703	59084	2004 12 18.30510	04 40 26.20	+12 11 25.8	18.9
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58712	2004 12 17.25626	02 55 37.82	+28 46 43.0		699	59143	2004 12 21.53179	12 56 26.86	-13 45 39.9	19.2 R
58714	2004 12 21.10338	23 57 46.35	-09 02 18.1	18.8 R	703	59143	2004 12 21.53818	12 56 27.28	-13 45 44.3	19.1 R
58714	2004 12 21.11301	23 57 47.14	-09 02 09.9	18.8 R	703	59150	2004 12 18.37521	08 22 54.55	+13 41 18.5	18.7
58714	2004 12 21.12264	23 57 48.00	-09 02 02.1	18.5 R	703	59150	2004 12 18.38951	08 22 54.12	+13 41 18.3	18.9
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58735	2004 12 17.31101	06 21 42.83	+27 16 25.2	18.8	704	59150	2004 12 18.43047	08 22 52.92	+13 41 18.3	19.2
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58735	2004 12 17.35088	06 21 40.06	+27 16 27.6	18.9	704	59171	2004 12 21.16111	23 52 55.60	-00 05 57.7	21.4 R
58735	2004 12 17.36449	06 21 39.13	+27 16 29.4	18.9	704	59171	2004 12 21.17135	23 52 56.30	-00 05 53.0	18.5 R
58738	2004 12 21.40588	08 51 17.33	+27 05 41.1	19.5 R	703	59171	2004 12 21.18156	23 52 56.98	-00 05 45.6	18.9 R
58738	2004 12 21.41781	08 51 17.05	+27 05 43.5	19.5 R	703	59178	2004 12 04.14611	01 04 42.86	-00 29 46.3	18.2 R
58738	2004 12 21.42962	08 51 16.82	+27 05 46.9	19.3 R	703	59178	2004 12 04.16560	01 04 42.91	-00 29 38.6	699
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58751	2004 12 22.42175	11 39 42.36	+07 46 36.3	19.9 R	703	59178	2004 12 04.20448	01 04 43.21	-00 29 23.5	699
58751	2004 12 22.43044	11 39 42.79	+07 46 33.4	18.4 R	703	59199	2004 12 18.22953	03 45 20.02	+08 46 37.6	18.7
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58751	2004 12 22.44786	11 39 43.62	+07 46 31.4	19.0 R	703	59199	2004 12 18.25604	03 45 18.89	+08 46 37.7	19.4
58754	2004 12 18.38812	06 52 47.24	+19 12 49.4	17.7	704	59199	2004 12 18.26913	03 45 18.29	+08 46 37.4	19.5
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58754	2004 12 18.43289	06 52 44.29	+19 13 10.0	17.6	704	59215	2004 12 04.14854	01 36 30.91	-01 08 01.1	18.8 R
58758	2004 12 18.30510	05 27 12.88	+20 31 38.8	18.1	704	59215	2004 12 04.16803	01 36 30.70	-01 07 57.4	699
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62414	2004 12 21.44137	08 50 21.24	+26 39 55.4	18.9 R	703	62762	2004 12 04.20448	01 07 08.09	-01 21 59.9		699
62457	2004 12 19.03984	09 09 11.43	+24 23 18.1	18.5 R	A41	62766	2004 12 18.43713	09 27 26.33	+09 08 38.3	19.1	704
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62892	2004 12 19.11924	00 44 04.12	+14 23 26.2	18.1 R	703	63020	2004 12 18.48200	09 53 30.89	+12 10 11.9	19.6	704
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62893	2004 12 17.33818	06 22 34.60	+33 52 27.7	19.1	704	63020	2004 12 18.51376	09 53 31.77	+12 10 07.6	18.8 R	G96
62893	2004 12 17.35132	06 22 33.60	+33 52 28.5	18.9	704	63026	2004 12 18.37756	08 52 52.72	+12 33 03.8	18.5	704
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66793	2004 12 18.35620	05 29 18.41	+09 21 16.7	18.9	704	66830	2004 12 17.43121	08 51 56.85	+35 58 32.0		699
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66797	2004 12 19.22780	04 14 00.61	+19 25 44.1	19.4	704	66832	2004 12 17.35213	06 40 06.20	+31 18 11.1	18.9	704
66797	2004 12 19.24056	04 13 59.91	+19 25 41.4	19.2	704	66833	2004 12 06.64185	04 01 34.91	+25 39 05.7	18.2 V	300
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66859	2004 12 18.31056	05 40 23.89	+12 03 43.0	18.4	704	66908	2004 12 19.30336	03 32 40.22	+20 51 23.9	18.6 R	G96
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66872	2004 12 22.22370	06 50 30.75	+37 09 08.9	16.2 R	703	66945	2004 12 17.24996	04 52 40.02	+28 54 49.2	17.9	704
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66873	2004 12 17.31351	06 58 06.46	+29 28 58.9	18.4	704	66945	2004 12 17.26453	04 52 39.18	+28 54 45.6	17.8	704
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66877	2004 12 19.22800	04 07 19.25	+23 22 33.8	18.9	704	66948	2004 12 18.29379	03 54 10.39	+19 27 22.1	18.2 R	G96
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66879	2004 12 18.16782	02 01 29.25	+11 49 09.3	19.1 R	G96	66948	2004 12 19.20044	03 53 35.49	+19 25 30.8	19.0	704
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66880	2004 12 21.36227	07 26 08.91	+26 52 34.9	17.9 R	703	66948	2004 12 19.25185	03 53 33.46	+19 25 23.7	19.2	704
66880	2004 12 21.37293	07 26 08.31	+26 52 36.9	17.6 R	703	66948	2004 12 19.26569	03 53 32.88	+19 25 21.4	18.4 R	G96
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67157	2004 12 17.31182	06 32 04.95	+27 14 27.1	16.8	704	67202	2004 12 18.28957	04 35 38.03	+14 00 27.4	16.6	704
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67163	2004 12 17.47634	10 10 48.92	+01 59 36.2	19.6 R	683	67205	2004 12 24.29830	08 52 07.95	+22 20 59.4		699
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67167	2004 12 19.22976	04 34 53.25	+19 22 11.3	19.8	704	67227	2004 12 20.37893	08 27 39.71	+07 35 27.6		699
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67984	2004 12 21.43654	08 29 30.28	+24 01 49.8	18.5 R	703	68091	2004 12 18.48673	09 48 52.84	+13 12 49.0	19.4 R	G96
67985	2004 12 18.44170	10 14 21.68	+08 50 05.9	18.8	704	68091	2004 12 18.49859	09 48 52.77	+13 12 47.7	19.5 R	G96
67985	2004 12 18.45513	10 14 21.87	+08 49 59.6	18.8	704	68091	2004 12 18.51047	09 48 52.72	+13 12 46.0	19.8 R	G96
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67992	2004 12 19.22241	02 47 43.67	+30 00 26.1		699	68099	2004 12 19.24359	02 15 56.68	+29 59 43.2		699
67992	2004 12 19.23542	02 47 43.39	+30 00 18.8		699	68107	2004 12 17.31298	06 48 11.06	+29 07 12.2	18.3	704
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68011	2004 12 20.29666	07 53 02.46	+24 56 46.2		699	68107	2004 12 17.36645	06 48 07.72	+29 07 18.5	19.1	704
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68016	2004 12 20.19120	04 17 23.82	+35 14 30.2	18.6 R	703	68109	2004 12 18.33881	04 49 36.51	+13 20 40.1	19.4	704
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68173	2004 12 18.25972	04 20 03.21	+13 57 57.0	19.5	704	68274	2004 12 04.24878	02 30 52.20	+02 27 48.8		699		
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68251	2004 12 19.26106	04 53 42.59	+05 36 06.7	18.7	R	699	68316	2004 12 20.19271	05 06 58.12	+05 23 49.6		699	
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69278	2004 12 19.20426	04 36 09.99	+23 19 32.1	18.2	704	69369	2004 12 20.25108	04 12 45.84	+02 47 32.7		699
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69300	2004 12 17.29234	05 30 29.69	+18 43 51.3	20.1	704	69380	2004 12 22.43645	11 36 37.84	+11 55 28.4	18.6 R	703
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69338	2004 12 17.31065	06 12 15.56	+28 56 36.4	18.9	704	69418	2004 12 22.51377	12 27 41.19	+12 14 58.6	18.1 R	703
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69862	2004 12 21.27244	06 31 30.51	+17 11 42.5	19.9	V	691	69921	2004 12 18.42614	07 35 57.49	+14 20 32.6	18.9	704
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69866	2004 12 18.34572	08 13 34.11	+22 38 32.3	16.6	R	G96	69936	2004 12 21.20640	05 10 40.43	+23 52 26.3	19.4	704
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69866	2004 12 19.37798	08 12 58.35	+22 41 41.6	17.6	R	G96	69943	2004 12 19.26337	05 16 47.03	+19 02 33.5	19.5	704
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69866	2004 12 20.28121	08 12 26.10	+22 44 28.4			699	69943	2004 12 19.28897	05 16 45.60	+19 02 28.9	19.7	704
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69870	2004 12 18.25759	05 04 51.81	-11 11 53.3	17.1	R	703	69947	2004 12 18.28213	03 43 16.51	+08 43 38.0	19.2	704
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69959	2004 12 19.37589	10 07 53.53	+32 25 49.6	699	70007	2004 12 18.34637	08 16 58.03	+21 29 42.5	17.9 R	G96
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69960	2004 12 19.20094	04 01 13.85	+18 47 05.3	19.1	704	70007	2004 12 19.34682	08 16 21.93	+21 28 17.7	17.5 R
69960	2004 12 19.21404	04 01 13.36	+18 47 02.7	19.2	704	70007	2004 12 19.35740	08 16 21.53	+21 28 17.0	17.6 R
69960	2004 12 19.22682	04 01 12.83	+18 47 00.0	19.0	704	70007	2004 12 19.36802	08 16 21.12	+21 28 16.0	17.6 R
69960	2004 12 19.23955	04 01 12.35	+18 46 57.4	19.3	704	70007	2004 12 19.37862	08 16 20.71	+21 28 15.2	17.4 R
69960	2004 12 19.25233	04 01 11.86	+18 46 55.1	19.2	704	70007	2004 12 20.26333	08 15 47.79	+21 27 00.9	17.8 R
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69968	2004 12 17.35340	06 57 22.59	+29 57 17.9	18.6	704	70007	2004 12 20.29909	08 15 46.42	+21 26 58.3	699
69968	2004 12 17.36702	06 57 21.78	+29 57 24.6	18.6	704	70007	2004 12 20.31701	08 15 45.65	+21 26 57.0	699
69970	2004 12 17.31227	06 39 04.27	+31 19 21.8	18.3	704	70008	2004 12 17.44731	10 03 18.82	+26 28 03.7	17.5 R
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69978	2004 12 18.37295	07 54 05.92	+14 18 58.5	18.2	704	70014	2004 12 24.28120	08 34 29.58	+20 10 01.3	699
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69978	2004 12 18.41465	07 54 04.44	+14 18 59.5	18.3	704	70020	2004 12 22.41957	11 22 45.77	+13 43 57.5	18.4 R
69978	2004 12 18.42821	07 54 03.94	+14 19 00.0	18.1	704	70020	2004 12 22.42827	11 22 45.95	+13 43 55.8	18.8 R
69979	2004 12 18.38003	08 33 13.85	+17 52 29.5	18.2 R	G96	70020	2004 12 22.43698	11 22 46.16	+13 43 55.2	18.7 R
69979	2004 12 18.39051	08 33 13.53	+17 52 30.8	18.5 R	G96	70020	2004 12 22.44568	11 22 46.36	+13 43 53.3	18.4 R
69979	2004 12 18.40101	08 33 13.32	+17 52 31.5	18.7 R	G96	70021	2004 12 17.31476	07 14 33.56	+29 36 20.3	18.7
69979	2004 12 18.41152	08 33 13.10	+17 52 31.9	18.8 R	G96	70021	2004 12 17.32840	07 14 32.77	+29 36 17.2	18.9
69979	2004 12 19.40053	08 32 49.81	+17 53 45.4	18.9 R	G96	70021	2004 12 17.34153	07 14 32.02	+29 36 14.4	18.8
69979	2004 12 19.41414	08 32 49.44	+17 53 46.4	18.8 R	G96	70021	2004 12 17.35495	07 14 31.23	+29 36 12.2	18.7
69979	2004 12 19.42776	08 32 49.09	+17 53 47.6	19.1 R	G96	70021	2004 12 17.36866	07 14 30.43	+29 36 08.5	19.1
69979	2004 12 19.44140	08 32 48.74	+17 53 48.7	18.4 R	G96	70021	2004 12 18.34807	07 13 35.41	+29 32 47.1	18.4 V
69980	2004 12 21.10786	05 07 40.52	+26 25 48.0	17.9 V	691	70021	2004 12 18.37789	07 13 33.67	+29 32 40.9	18.4 V
69980	2004 12 21.13513	05 07 38.92	+26 25 53.9	17.9 V	691	70021	2004 12 18.40952	07 13 31.83	+29 32 34.0	18.4 V
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69983	2004 12 18.34417	05 51 38.44	+10 40 07.6	18.0	704	70029	2004 12 22.50563	11 53 21.11	+11 52 15.0	18.3 R
69983	2004 12 18.35770	05 51 37.64	+10 40 02.7	17.7	704	70029	2004 12 22.51536	11 53 21.52	+11 52 15.0	17.8 R
69985	2004 12 17.31110	06 25 32.82	+29 45 08.6	18.6	704	70029	2004 12 22.52513	11 53 21.97	+11 52 16.5	18.1 R
69985	2004 12 17.32429	06 25 32.07	+29 45 12.2	18.8	704	70033	2004 12 18.44461	10 51 34.26	+14 24 54.5	19.3
69985	2004 12 17.33782	06 25 31.30	+29 45 14.3	18.7	704	70033	2004 12 18.45799	10 51 34.53	+14 24 55.0	19.6
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69989	2004 12 18.39733	07 27 17.75	+11 13 03.3	19.5	704	70063	2004 12 21.42748	09 22 22.43	+24 32 32.9	19.9 R
69989	2004 12 18.41163	07 27 17.05	+11 13 02.1	19.3	704	70063	2004 12 21.43920	09 22 22.03	+24 32 34.7	19.2 R
69989	2004 12 18.42520	07 27 16.50	+11 13 01.0	19.5	704	70074	2004 12 21.36440	08 13 05.15	+28 21 44.7	18.8 R
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69991	2004 12 21.10500	05 01 30.68	+25 31 50.4	19.9 V	691	70074	2004 12 21.39647	08 13 03.71	+28 21 54.4	19.0 R
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69992	2004 12 21.36654	08 03 17.37	+33 18 18.3	17.4 R	703	70076	2004 12 18.39838	08 17 48.05	+19 07 24.5	19.7 R
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71360	2004 12 19.42710	08 39 47.99	+17 44 59.5	17.8 R	G96	71397	2004 12 19.20367	04 27 48.75	+18 15 18.4	18.9	704
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72072	2004 12 18.46743	09 40 37.28	+08 29 12.3	19.6	704	72143	2004 12 19.51626	11 52 46.59	+02 43 52.0	19.4 R	703
72072	2004 12 18.48100	09 40 37.60	+08 29 13.3	19.0	704	72143	2004 12 19.52377	11 52 47.15	+02 43 50.7	19.8 R	703
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72074	2004 12 18.46857	10 00 10.14	+11 40 47.2	19.3	704	72145	2004 12 18.34442	08 01 26.03	+22 30 20.7	17.9 R	G96
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72074	2004 12 18.49691	10 00 11.15	+11 40 48.2	19.8	704	72145	2004 12 19.35544	08 00 50.69	+22 36 37.7	17.8 R	G96
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72194	2004 12 18.26502	06 16 21.60	+22 20 18.4	19.7 V	691	72310	2004 12 20.13857	03 35 29.31	+39 55 24.1	18.1 R			703
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72203	2004 12 19.30319	04 23 04.80	-03 32 47.9		699	72314	2004 12 24.28364	08 53 45.22	+16 13 50.6				699
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72578	2004 12 18.40392	08 25 18.26	+12 28 43.3	19.5	704	72628	2004 12 18.43463	08 49 29.59	+07 34 17.2	19.5	704
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73450	2004 12 18.41498	07 19 54.30	+27 59 31.9	18.9 V	691	73553	2004 12 21.10005	04 48 39.84	+25 49 56.6	20.7 V 691
73451	2004 12 18.38657	07 48 49.77	+08 21 42.6	19.7	704	73553	2004 12 21.12601	04 48 38.41	+25 49 57.5	20.4 V 691
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73576	2004 12 18.45586	09 11 50.84	+17 15 31.0	19.1 R	G96	73990	2004 12 19.53023	12 08 02.43	+04 05 08.3	18.6 R	703
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73576	2004 12 19.48503	09 11 37.41	+17 16 58.7	19.6 R	G96	74067	2004 12 18.27223	04 14 23.70	+08 47 42.7	18.9	704
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73616	2004 12 18.43469	09 19 54.11	+15 55 47.0	19.5 R	G96	74320	2004 12 21.38682	08 27 22.33	+32 00 56.0	18.3 R	703
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73623	2004 12 19.20416	04 33 19.11	+24 58 22.2	19.6	704	74365	2004 12 22.22203	06 18 35.37	+41 45 32.7	18.5 R	703
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73636	2004 12 17.28172	05 08 00.82	+28 35 15.2	18.9	704	74400	2004 12 22.42883	11 33 15.16	+10 40 59.5	19.5 R	703
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74578	2004 12 21.47029	12 02 09.65	+20 11 47.3	19.4 R	703	75550	2004 12 21.54244	12 23 05.03	-15 53 04.7	18.2 R	703
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74596	2004 12 18.42738	09 33 05.29	+14 45 44.6	20.9 R	G96	75570	2004 12 19.24046	04 12 05.67	+18 06 37.3	19.4	704
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76736	2004 12 18.50338	10 57 45.51	-04 14 24.2	18.3 R	703	77034	2004 12 19.47340	13 28 42.12	+17 35 51.1		699
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76747	2004 12 20.38702	09 42 20.96	+03 56 31.1		699	77040	2004 12 19.42656	10 35 24.31	+26 28 13.3		699
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76854	2004 12 18.42022	09 12 42.20	+16 21 23.7	18.8 R	G96	77166	2004 12 17.18269	04 32 07.62	+18 54 57.8	19.2	704
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77356	2004 12 18.40449	08 24 56.38	+08 18 20.7	19.6	704	77523	2004 12 19.38321	09 38 57.83	+24 59 13.3		699
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91162	2004 12 04.30245	02 48 32.20	-01 50 11.0		699	91360	2004 12 20.78355	04 45 28.89	+22 38 31.6	19.0 R	A41
91162	2004 12 04.31460	02 48 31.86	-01 50 12.6		699	91360	2004 12 20.80149	04 45 27.80	+22 38 34.5	18.3 R	A41
91166	2004 12 18.30256	04 58 58.08	+20 21 39.1	18.5	704	91360	2004 12 20.81937	04 45 26.66	+22 38 36.1	18.5 R	A41
91166	2004 12 18.31700	04 58 57.20	+20 21 32.8	18.6	704	91365	2004 12 04.28218	03 17 35.62	+00 30 29.8	19.1 R	699
91166	2004 12 18.33204	04 58 56.41	+20 21 25.6	18.2	704	91365	2004 12 04.29435	03 17 34.98	+00 30 28.8		699
91166	2004 12 18.34645	04 58 55.81	+20 21 18.0	18.1	704	91365	2004 12 04.30649	03 17 34.45	+00 30 27.0		699
91174	2004 12 17.21375	02 54 02.39	+32 00 09.4	18.3 R	699	91365	2004 12 04.31866	03 17 33.99	+00 30 25.9		699
91174	2004 12 17.22684	02 54 02.05	+32 00 05.6		699	91375	2004 12 04.28461	03 38 25.76	+00 15 51.2	18.2 R	699
91174	2004 12 17.23990	02 54 01.67	+32 00 03.3		699	91375	2004 12 04.29678	03 38 25.16	+00 15 49.1		699
91174	2004 12 17.25297	02 54 01.21	+31 59 59.9		699	91375	2004 12 04.30892	03 38 24.43	+00 15 46.7		699
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91181	2004 12 19.22486	02 34 19.86	+36 18 38.4		699	91390	2004 12 18.29230	05 03 07.23	+11 27 31.9	18.8	704
91181	2004 12 19.23788	02 34 19.64	+36 18 34.8		699	91390	2004 12 18.30716	05 03 06.31	+11 27 32.1	19.1	704
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91183	2004 12 20.13588	03 39 01.31	+38 27 47.7	16.9 R	703	91390	2004 12 18.33975	05 03 04.29	+11 27 31.6	19.4	704
91183	2004 12 20.14229	03 39 01.03	+38 27 46.4	16.9 R	703	91390	2004 12 18.35328	05 03 03.49	+11 27 33.9	19.0	704
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91186	2004 12 20.20133	04 51 17.35	+33 53 00.1	16.8 R	703	91391	2004 12 04.19719	02 01 28.75	-06 23 00.3		699
91186	2004 12 20.20771	04 51 17.03	+33 52 58.7	17.0 R	703	91391	2004 12 04.21664	02 01 28.42	-06 22 41.0		699
91186	2004 12 20.21411	04 51 16.67	+33 52 57.8	16.9 R	703	91400	2004 12 18.37494	07 09 18.41	+18 44 57.1	17.7	704
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91187	2004 12 20.24381	04 37 56.70	+47 59 23.4	17.6	704	91400	2004 12 18.40462	07 09 16.55	+18 44 51.1	17.6	704
91187	2004 12 20.25983	04 37 55.68	+47 59 18.8	17.9	704	91405	2004 12 21.36654	07 53 03.41	+32 04 58.2	17.4 R	703
91187	2004 12 20.27635	04 37 54.46	+47 59 14.4	17.8	704	91405	2004 12 21.37719	07 53 02.70	+32 04 50.1	17.5 R	703
91187	2004 12 20.29239	04 37 53.50	+47 59 09.1	17.6	704	91405	2004 12 21.38787	07 53 01.94	+32 04 48.7	17.3 R	703
91207	2004 12 22.20771	06 36 40.22	+37 28 20.3	17.1 R	703	91405	2004 12 21.39861	07 53 01.25	+32 04 48.3	17.3 R	703
91207	2004 12 22.21598	06 36 39.68	+37 28 20.0	17.4 R	703	91408	2004 12 19.10810	00 02 57.84	+14 29 43.6	20.1 R	703
91207	2004 12 22.22424	06 36 39.22	+37 28 20.0	17.2 R	703	91408	2004 12 19.11446	00 02 58.04	+14 29 42.9	19.1 R	703
91207	2004 12 22.23248	06 36 38.68	+37 28 20.7	17.8 R	703	91408	2004 12 19.12082	00 02 58.25	+14 29 43.6	18.7 R	703
91217	2004 12 18.30226	04 50 20.09	+21 26 18.2	18.1	704	91408	2004 12 19.12719	00 02 58.59	+14 29 43.6	18.0 R	703
91217	2004 12 18.31668	04 50 19.06	+21 26 18.4	18.2	704	91410	2004 12 20.13696	03 58 22.27	+37 28 19.3	17.5 R	703
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91217	2004 12 18.34614	04 50 17.01	+21 26 18.4	18.1	704	91410	2004 12 20.14982	03 58 21.47	+37 28 12.9	18.2 R	703
91217	2004 12 18.43093	04 50 11.21	+21 26 25.6	19.4	608	91410	2004 12 20.15624	03 58 21.15	+37 28 10.6	18.0 R	703
91217	2004 12 18.44149	04 50 10.43	+21 26 26.7	18.9	608	91411	2004 12 21.29522	05 43 26.98	+43 46 30.3	17.9	704
91217	2004 12 18.45212	04 50 09.66	+21 26 27.4	18.5	608	91411	2004 12 21.30857	05 43 25.85	+43 46 33.1	18.6	704
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91235	2004 12 18.21457	01 01 28.45	+08 30 29.3	19.4	704	91413	2004 12 19.21999	02 30 11.87	+25 46 50.8		699
91257	2004 12 04.14450	01 10 41.38	+02 37 18.3	19.4 R	699	91413	2004 12 19.23299	02 30 11.85	+25 46 45.0		699
91257	2004 12 04.16398	01 10 41.56	+02 37 24.3		699	91413	2004 12 19.24603	02 30 11.87	+25 46 39.0		699
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91456	2004 12 18.19572	23 57 20.42	+07 26 09.1	18.8	704	91522	2004 12 21.27575	04 44 34.61	+57 15 39.5	17.9	704
91456	2004 12 18.20881	23 57 20.99	+07 26 11.7	18.7	704	91522	2004 12 21.29079	04 44 33.18	+57 15 36.7	18.2	704
91456	2004 12 21.15037	23 59 42.58	+07 37 01.7	18.3 R	703	91522	2004 12 21.30493	04 44 31.74	+57 15 34.2	18.3	704
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91456	2004 12 21.17079	23 59 43.66	+07 37 06.8	18.1 R	703	91522	2004 12 21.33218	04 44 29.18	+57 15 28.9	18.3	704
91456	2004 12 21.18101	23 59 43.99	+07 37 09.3	18.0 R	703	91532	2004 12 20.10733	02 27 12.17	+30 38 37.3	19.7 R	703
91478	2004 12 18.22342	02 34 34.77	+11 07 14.7	18.3	704	91532	2004 12 20.11387	02 27 12.01	+30 38 35.8	18.5 R	703
91478	2004 12 18.23650	02 34 35.08	+11 07 11.7	18.6	704	91532	2004 12 20.12044	02 27 11.92	+30 38 32.8	18.6 R	703
91478	2004 12 18.24993	02 34 35.44	+11 07 10.4	18.3	704	91532	2004 12 20.12706	02 27 11.77	+30 38 29.9	18.4 R	703
91478	2004 12 18.26301	02 34 35.74	+11 07 07.8	18.7	704	91533	2004 12 20.17474	04 09 24.26	+32 15 22.9	17.0 R	703
91478	2004 12 18.27601	02 34 36.09	+11 07 05.9	18.2	704	91533	2004 12 20.18113	04 09 23.94	+32 15 19.8	17.2 R	703
91484	2004 12 19.20946	02 31 31.51	+52 29 19.5	18.6	704	91533	2004 12 20.18751	04 09 23.58	+32 15 16.6	17.2 R	703
91484	2004 12 19.22255	02 31 31.29	+52 29 08.9	18.7	704	91533	2004 12 20.19385	04 09 23.26	+32 15 14.1	17.6 R	703
91484	2004 12 19.23535	02 31 31.20	+52 28 58.9	18.6	704	91535	2004 12 17.24428	06 10 11.79	+29 55 48.7	17.7	704
91484	2004 12 19.24813	02 31 31.01	+52 28 47.6	18.8	704	91535	2004 12 17.25887	06 10 10.76	+29 55 44.6	17.9	704
91484	2004 12 19.26100	02 31 30.82	+52 28 36.8	18.9	704	91535	2004 12 17.27245	06 10 09.78	+29 55 40.7	18.2	704
91484	2004 12 21.21191	02 31 17.88	+52 02 22.6	18.4	704	91535	2004 12 17.28613	06 10 08.87	+29 55 36.0	18.5	704
91484	2004 12 21.22620	02 31 17.75	+52 02 10.9	18.6	704	91535	2004 12 17.29969	06 10 07.83	+29 55 32.2	18.1	704
91484	2004 12 21.23978	02 31 17.73	+52 01 59.6	18.5	704	91575	2004 12 04.08018	23 24 38.06	-18 03 43.9	18.7 R	699
91484	2004 12 21.25301	02 31 17.64	+52 01 48.8	18.8	704	91575	2004 12 04.08990	23 24 38.34	-18 03 38.6		699
91485	2004 12 20.16921	04 34 01.21	+04 42 21.4	18.1 R	699	91575	2004 12 04.09964	23 24 38.77	-18 03 33.7		699
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91485	2004 12 20.21136	04 33 59.29	+04 42 31.4		699	91577	2004 12 20.32453	07 58 22.36	+45 56 32.2	16.5	704
91485	2004 12 20.23244	04 33 58.37	+04 42 36.9		699	91577	2004 12 20.34068	07 58 21.50	+45 56 42.9	16.7	704
91488	2004 12 20.13749	04 01 17.87	+41 16 42.0	16.9 R	703	91577	2004 12 20.35669	07 58 20.70	+45 56 43.4	16.7	704
91488	2004 12 20.14390	04 01 17.60	+41 16 38.1	16.9 R	703	91577	2004 12 20.37274	07 58 19.87	+45 57 03.0	16.6	704
91488	2004 12 20.15035	04 01 17.32	+41 16 33.8	16.8 R	703	91577	2004 12 20.38886	07 58 19.01	+45 57 14.7	16.8	704
91488	2004 12 20.15676	04 01 17.02	+41 16 29.9	16.7 R	703	91577	2004 12 21.34677	07 57 31.70	+46 07 35.4	16.7	704
91491	2004 12 17.16969	03 18 30.06	+23 50 04.3	18.8	704	91577	2004 12 21.36061	07 57 30.93	+46 07 43.5	16.9	704
91491	2004 12 17.18328	03 18 29.71	+23 50 00.8	19.1	704	91577	2004 12 21.37458	07 57 30.20	+46 07 53.5	17.0	704
91491	2004 12 17.19777	03 18 29.24	+23 49 55.9	18.8	704	91577	2004 12 21.38892	07 57 29.43	+46 08 02.6	16.8	704
91491	2004 12 17.21094	03 18 28.82	+23 49 50.9	18.8	704	91577	2004 12 21.40310	07 57 28.66	+46 08 11.5	16.6	704
91491	2004 12 17.22448	03 18 28.42	+23 49 46.2	19.0	704	91583	2004 12 04.08018	23 13 59.20	-16 46 59.2	18.5 R	699
91494	2004 12 17.33260	09 08 52.25	+36 28 23.3	17.0 R	699	91583	2004 12 04.08990	23 13 59.77	-16 46 54.9		699
91494	2004 12 17.34730	09 08 52.07	+36 28 26.9		699	91583	2004 12 04.09964	23 14 00.35	-16 46 51.1		699
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91494	2004 12 21.36614	09 07 45.74	+36 41 07.0	17.6	704	91584	2004 12 19.22491	03 36 31.22	+21 20 14.7	19.6	704
91494	2004 12 21.38022	09 07 45.39	+36 41 09.3	17.4	704	91584	2004 12 19.25048	03 36 30.06	+21 20 17.9	19.6	704
91494	2004 12 21.39455	09 07 45.05	+36 41 11.8	17.7	704	91584	2004 12 19.30336	03 36 27.75	+21 20 21.4	18.1 R	G96
91494	2004 12 21.40870	09 07 44.62	+36 41 15.3	17.8	704	91584	2004 12 19.31254	03 36 27.34	+21 20 22.5	18.4 R	G96
91495	2004 12 18.30594	04 51 27.45	+10 16 47.2	18.6	704	91584	2004 12 19.32179	03 36 26.92	+21 20 23.2	18.5 R	G96
91495	2004 12 18.32458	04 51 26.56	+10 16 44.6	18.6	704	91584	2004 12 19.33104	03 36 26.51	+21 20 24.0	18.4 R	G96
91495	2004 12 18.33852	04 51 25.83	+10 16 42.4	18.3	704	91585	2004 12 18.31877	05 14 33.48	+15 33 56.8	18.2	704
91495	2004 12 18.35266	04 51 25.16	+10 16 39.9	18.4	704	91585	2004 12 18.33383	05 14 32.58	+15 34 00.7	18.3	704
91503	2004 12 19.25631	04 04 01.94	+04 50 03.3	17.7 R	703	91585	2004 12 18.34820	05 14 31.73	+15 34 04.2	18.3	704
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91503	2004 12 19.26905	04 04 01.46	+04 50 06.9	17.7 R	703	91590	2004 12 19.10652	00 38 06.17	+15 30 14.3	17.5 R	703
91503	2004 12 19.27540	04 04 01.21	+04 50 07.0	17.8 R	703	91590	2004 12 19.11288	00 38 06.41	+15 30 13.6	17.6 R	703
91503	2004 12 20.16759	04 03 30.52	+04 53 35.3	18.3 R	699	91590	2004 12 19.11924	00 38 06.67	+15 30 13.8	17.6 R	703
91503	2004 12 20.18865	04 03 29.71	+04 53 40.6		699	91590	2004 12 19.12559	00 38 06.87	+15 30 13.5	17.5 R	703
91503	2004 12 20.20974	04 03 29.00	+04 53 45.1		699	91595	2004 12 16.29714	04 15 28.90	+23 21 59.2	18.7 R	F60
91503	2004 12 20.23082	04 03 28.17	+04 53 50.7		699	91595	2004 12 16.29795	04 15 28.79	+23 21 58.0	18.8 R	F60
91504	2004 12 19.20534	02 12 50.65	+29 11 26.4	18.9 R	699	91595	2004 12 16.32269	04 15 27.52	+23 21 58.7	19.2 R	F60
91504	2004 12 19.21836	02 12 50.54	+29 11 22.2		699	91595	2004 12 19.20230	04 13 14.36	+23 20 46.7	18.2	704
91504	2004 12 19.23137	02 12 50.44	+29 11 18.0		699	91595	2004 12 19.21541	04 13 13.79	+23 20 46.2	18.6	704
91504	2004 12 19.24440	02 12 50.34	+29 11 13.2		699	91595	2004 12 19.22820	04 13 13.21	+23 20 45.3	18.5	704
91505	2004 12 04.40454	07 08 53.50	+44 24 23.5	17.0 R	699	91595	2004 12 19.24095	04 13 12.59	+23 20 45.6	18.2	704
91505	2004 12 04.42136	07 08 52.71	+44 24 29.0		699	91595	2004 12 19.25370	04 13 11.95	+23 20 45.8	18.5	704
91505	2004 12 04.43836	07 08 51.68	+44 24 35.8		699	91597	2004 12 21.35803	07 32 41.94	+23 35 15.2	18.1 R	703
91505	2004 12 04.45496	07 08 51.08	+44 24 39.8		699	91597	2004 12 21.36867	07 32 41.32	+23 35 14.7	18.0 R	703
91505	2004 12 21.29947	06 51 12.55	+45 32 10.0	16.9	704	91597	2004 12 21.37932	07 32 40.70	+23 35 14.6	17.7 R	703
91505	2004 12 21.31305	06 51 11.43	+45 32 11.4	17.6	704	91597	2004 12 21.39006	07 32 40.03	+23 35 14.3	17.3 R	703
91505	2004 12 21.32654	06 51 10.48	+45 32 13.0	17.3	704	91609	2004 12 17.21865	03 04 52.77	+24 53 51.9	19.0 R	699
91505	2004 12 21.34001	06 51 09.34	+45 32 14.7	17.7	704	91609	2004 12 17.23172	03 04 52.24	+24 53 50.1		699
91505	2004 12 23.28122	06 48 39.11	+45 35 05.7	17.9	704	91609	2004 12 17.24480	03 04 51.78	+24 53 49.5		699
91505	2004 12 23.29507	06 48 38.12	+45 35 05.0	17.3	704	91609	2004 12 17.25789	03 04 51.24	+24 53 47.3		699
91505	2004 12 23.32267	06 48 36.03	+45 35 06.8	17.4	704	91635	2004 12 21.29805	06 33 48.95	+44 53 34.7	17.9	704
91505	2004 12 23.33615	06 48 34.85	+45 35 08.5	17.9	704	91635	2004 12 21.31164	06 33 47.91	+44 53 38.7	18.1	704
91507	2004 12 19.11126	00 04 12.65	+08 59 08.8	18.5 R	703	91635	2004 12 21.32512	06 33 46.91	+44 53 42.2	18.0	704
91507	2004 12 19.11762	00 04 12.99	+08 59 10.2	18.2 R	703	91635	2004 12 21.33860	06 33 45.89	+44 53 45.8	18.0	704
91507	2004 12 19.12398	00 04 13.19	+08 59 12.7	18.5 R	703	91646	2004 12 04.15178	01 23 06.41	-02 18 24.1	18.6 R	699
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91701	2004 12 19.32310	03 23 36.88	+20 00 38.3	14.3 R	G96	91908	2004 12 21.11617	23 01 01.52	-07 00 42.7	18.3 R	703
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91714	2004 12 17.20107	04 01 25.12	+24 23 38.1	18.4	704	91919	2004 12 19.21198	03 35 29.60	+22 04 54.2	18.9	704
91714	2004 12 17.21464	04 01 24.49	+24 23 38.6	18.4	704	91919	2004 12 19.22500	03 35 29.15	+22 04 53.2	18.8	704
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94774	2004 12 17.18205	03 57 25.25	+27 02 42.6	19.0	704	95066	2004 12 17.36610	06 41 10.39	+32 26 46.6	18.0 704
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94774	2004 12 17.19654	03 57 24.38	+27 02 40.7	18.8	704	95087	2004 12 22.09022	00 36 26.12	-24 13 12.0	17.2 R 703
94774	2004 12 17.20072	03								

95129	2004 12 04.17208	01 14 10.84	-01 55 39.3		699	95662	2004 12 18.24158	03 33 37.57	+10 20 58.0	19.5	704
95129	2004 12 04.19152	01 14 11.23	-01 55 31.9		699	95662	2004 12 18.26809	03 33 36.84	+10 20 54.1	20.0	704
95129	2004 12 04.21097	01 14 11.66	-01 55 22.6		699	95662	2004 12 18.28109	03 33 36.41	+10 20 52.1	19.3	704
95170	2004 12 17.17211	03 51 57.54	+29 33 04.0	18.1	704	95669	2004 12 18.22229	02 19 12.84	+11 04 12.1	19.3	704
95170	2004 12 17.18569	03 51 56.79	+29 33 02.9	18.2	704	95669	2004 12 18.23537	02 19 12.54	+11 04 15.5	19.7	704
95170	2004 12 17.20018	03 51 56.01	+29 33 01.1	18.4	704	95669	2004 12 18.26188	02 19 12.09	+11 04 22.8	19.5	704
95170	2004 12 17.21375	03 51 55.25	+29 33 00.5	18.5	704	95677	2004 12 19.20133	04 05 40.96	+22 56 32.0	18.0	704
95170	2004 12 17.22693	03 51 54.52	+29 32 58.7	18.4	704	95677	2004 12 19.21443	04 05 40.23	+22 56 37.0	18.1	704
95181	2004 12 04.07370	22 58 59.62	-11 48 30.5	18.9 R	699	95677	2004 12 19.22722	04 05 39.53	+22 56 42.5	18.1	704
95181	2004 12 04.08343	22 59 00.37	-11 48 21.0		699	95677	2004 12 19.23995	04 05 38.86	+22 56 47.6	18.1	704
95181	2004 12 04.09317	22 59 01.12	-11 48 11.2		699	95677	2004 12 19.25273	04 05 38.18	+22 56 53.0	18.3	704
95181	2004 12 04.10288	22 59 01.79	-11 47 59.7		699	95689	2004 12 19.27241	04 39 05.80	-03 49 40.5	18.5 R	699
95202	2004 12 19.82294	02 57 01.49	+18 49 03.2	18.4 V	951	95689	2004 12 19.28327	04 39 05.25	-03 49 42.8	18.4 R	703
95202	2004 12 19.84434	02 57 00.65	+18 49 22.4	18.2 V	951	95689	2004 12 19.28862	04 39 05.09	-03 49 46.4		699
95202	2004 12 19.86639	02 56 59.82	+18 49 43.2	19.2 V	951	95689	2004 12 19.29275	04 39 04.90	-03 49 44.5	18.4 R	703
95216	2004 12 19.19906	03 36 01.82	+20 47 23.8	18.8	704	95689	2004 12 19.30227	04 39 04.44	-03 49 46.4	18.0 R	703
95216	2004 12 19.21189	03 36 01.31	+20 47 20.6	19.2	704	95689	2004 12 19.30482	04 39 04.21	-03 49 47.4		699
95216	2004 12 19.22491	03 36 00.88	+20 47 17.5	19.3	704	95689	2004 12 19.31179	04 39 03.94	-03 49 48.1	18.8 R	703
95216	2004 12 19.23770	03 36 00.49	+20 47 14.9	19.6	704	95689	2004 12 19.32104	04 39 03.40	-03 49 50.5		699
95216	2004 12 19.25048	03 36 00.06	+20 47 11.8	18.8	704	95696	2004 12 19.40660	11 45 49.31	+39 39 55.0	17.7	704
95216	2004 12 19.30336	03 35 58.41	+20 46 59.1	18.1 R	G96	95696	2004 12 19.41962	11 45 50.23	+39 39 55.5	17.9	704
95216	2004 12 19.31254	03 35 58.12	+20 46 56.8	18.1 R	G96	95696	2004 12 19.43269	11 45 51.08	+39 39 55.7	17.9	704
95216	2004 12 19.32179	03 35 57.83	+20 46 54.8	18.0 R	G96	95696	2004 12 19.44577	11 45 52.05	+39 39 57.2	18.0	704
95216	2004 12 19.33104	03 35 57.54	+20 46 52.4	18.2 R	G96	95696	2004 12 19.45963	11 45 52.98	+39 39 56.7	17.9	704
95227	2004 12 18.29118	04 46 54.47	+12 08 43.4	18.3	704	95702	2004 12 18.28957	04 32 23.77	+14 15 27.9	18.3	704
95227	2004 12 18.30603	04 46 53.71	+12 08 43.5	18.7	704	95702	2004 12 18.30443	04 32 22.92	+14 15 15.4	18.2	704
95227	2004 12 18.32467	04 46 52.82	+12 08 44.1	18.4	704	95702	2004 12 18.32307	04 32 21.84	+14 15 00.9	18.5	704
95227	2004 12 18.33862	04 46 52.18	+12 08 46.1	19.5	704	95702	2004 12 18.33702	04 32 21.00	+14 14 49.4	18.3	704
95227	2004 12 18.35215	04 46 51.43	+12 08 44.4	18.3	704	95702	2004 12 18.35055	04 32 20.25	+14 14 39.1	18.8	704
95230	2004 12 04.14854	01 37 22.72	-00 31 22.5	19.0 R	699	95702	2004 12 21.20675	04 29 42.00	+13 37 08.7	18.1	704
95230	2004 12 04.16803	01 37 22.42	-00 31 18.9		699	95702	2004 12 21.22108	04 29 41.19	+13 36 56.3	18.3	704
95230	2004 12 04.18748	01 37 22.09	-00 31 14.7		699	95702	2004 12 21.24786	04 29 39.77	+13 36 37.2	18.5	704
95230	2004 12 04.20692	01 37 21.80	-00 31 11.3		699	95702	2004 12 21.26109	04 29 38.95	+13 36 26.5	18.3	704
95375	2004 12 04.14611	01 06 01.71	-00 17 43.4	19.0 R	699	95759	2004 12 21.10868	23 42 00.36	-06 24 08.7	19.1 R	703
95375	2004 12 04.16560	01 06 01.98	-00 17 35.5		699	95759	2004 12 21.11829	23 42 01.04	-06 23 57.8	18.6 R	703
95375	2004 12 04.18505	01 06 02.21	-00 17 26.7		699	95759	2004 12 21.12794	23 42 01.74	-06 23 45.1	19.1 R	703
95375	2004 12 04.20448	01 06 02.46	-00 17 19.0		699	95759	2004 12 21.13756	23 42 02.47	-06 23 34.3	18.1 R	703
95399	2004 12 19.20103	04 01 58.80	+20 13 43.2	18.7	704	95786	2004 12 17.17610	01 48 48.84	+53 21 09.2	17.7	704
95399	2004 12 19.21414	04 01 58.21	+20 13 42.6	18.7	704	95786	2004 12 17.18968	01 48 48.97	+53 21 02.5	17.8	704
95399	2004 12 19.22692	04 01 57.70	+20 13 42.7	19.3	704	95786	2004 12 17.20417	01 48 49.12	+53 20 56.3	17.9	704
95399	2004 12 19.23965	04 01 57.14	+20 13 42.3	19.3	704	95786	2004 12 17.21774	01 48 49.25	+53 20 48.8	17.9	704
95399	2004 12 19.25243	04 01 56.55	+20 13 42.3	19.1	704	95786	2004 12 17.23095	01 48 49.34	+53 20 42.4	17.9	704
95413	2004 12 18.46147	05 04 47.32	+00 59 40.3	19.2	608	95786	2004 12 19.22716	01 49 30.66	+53 04 51.7	18.4	704
95413	2004 12 18.47240	05 04 46.69	+00 59 41.8	19.6	608	95786	2004 12 19.23997	01 49 30.93	+53 04 45.8	18.2	704
95413	2004 12 18.48284	05 04 46.07	+00 59 43.7	19.8	608	95786	2004 12 19.25285	01 49 31.27	+53 04 37.3	18.2	704
95413	2004 12 19.27483	05 04 02.89	+01 02 03.4	17.9 R	699	95839	2004 12 04.14611	01 02 44.10	+00 35 08.4	19.3 R	699
95413	2004 12 19.29104	05 04 01.91	+01 02 06.9		699	95839	2004 12 04.16560	01 02 44.10	+00 35 14.1		699
95413	2004 12 19.30724	05 04 01.04	+01 02 09.3		699	95839	2004 12 04.18505	01 02 44.03	+00 35 20.4		699
95413	2004 12 19.32346	05 04 00.07	+01 02 12.7		699	95839	2004 12 04.20448	01 02 44.10	+00 35 25.9		699
95439	2004 12 19.21021	02 45 46.47	+33 01 33.1	19.0 R	699	95842	2004 12 04.14692	01 11 14.63	+01 04 06.8	19.0 R	699
95439	2004 12 19.22323	02 45 46.18	+33 01 28.8		699	95842	2004 12 04.16641	01 11 14.59	+01 04 16.4		699
95439	2004 12 19.23624	02 45 45.81	+33 01 25.4		699	95842	2004 12 04.18586	01 11 14.52	+01 04 24.5		699
95439	2004 12 19.24928	02 45 45.48	+33 01 20.2		699	95842	2004 12 04.20530	01 11 14.62	+01 04 32.7		699
95460	2004 12 18.22765	03 17 34.06	+12 56 35.8	18.4	704	95897	2004 12 04.14450	01 18 06.56	+02 22 12.9	18.7 R	699
95460	2004 12 18.24074	03 17 33.82	+12 56 36.4	19.5	704	95897	2004 12 04.16398	01 18 06.58	+02 22 20.5		699
95460	2004 12 18.26725	03 17 33.44	+12 56 41.3	20.1	704	95897	2004 12 04.18343	01 18 06.64	+02 22 27.6		699
95460	2004 12 18.28025	03 17 33.12	+12 56 42.0	19.3	704	95897	2004 12 04.20286	01 18 06.69	+02 22 34.9		699
95468	2004 12 17.37912	06 25 17.95	+67 24 32.1	18.4	704	95920	2004 12 04.08099	23 23 54.02	-14 53 31.5	18.9 R	699
95468	2004 12 17.39305	06 25 15.76	+67 24 37.4	18.5	704	95920	2004 12 04.09071	23 23 54.43	-14 53 26.9		699
95468	2004 12 17.40693	06 25 13.81	+67 24 44.0	18.6	704	95920	2004 12 04.10045	23 23 54.82	-14 53 21.8		699
95468	2004 12 17.42105	06 25 11.82	+67 24 48.8	18.5	704	95920	2004 12 04.11017	23 23 55.45	-14 53 16.7		699
95468	2004 12 17.43505	06 25 09.60	+67 24 53.6	18.7	704	95945	2004 12 21.11826	04 58 19.21	+24 45 56.9	19.2 V	691
95468	2004 12 18.36216	06 22 55.55	+67 30 53.9	18.0	704	95945	2004 12 21.14534	04 58 17.79	+24 45 46.3	18.1 V	691
95468	2004 12 18.37811	06 22 53.25	+67 31 00.2	17.8	704	95945	2004 12 21.17102	04 58 16.45	+24 45 36.4	18.1 V	691
95468	2004 12 18.39241	06 22 51.11	+67 31 03.0	19.0	704	95949	2004 12 18.23329	04 16 52.92	+13 40 32.8	19.0	704
95468	2004 12 18.40674	06 22 48.53	+67 31 09.6	18.2	704	95949	2004 12 18.24647	04 16 52.34	+13 40 29.4	18.9	704
95468	2004 12 18.42030	06 22 46.91	+67 31 15.2	18.3	704	95949	2004 12 18.25972	04 16 51.82	+13 40 26.1	18.9	704
95468	2004 12 19.26801	06 20 43.23	+67 36 08.7	17.9	704	95949	2004 12 18.27280	04 16 51.28	+13 40 21.9	19.1	704
95468	2004 12 19.28210	06 20 41.06	+67 36 13.7	18.1	704	95949	2004 12 18.28580	04 16 50.68	+13 40 19.5	18.9	704
95468	2004 12 19.29495	06 20 38.99	+67 36 18.2	17.8	704	95951	2004 12 20.19731	02 36 54.39	+40 14 56.4	18.2	704
95468	2004 12 19.30774	06 20 37.14	+67 36 21.9	18.1	704	95951	2004 12 20.21416	02 36 54.17	+40 14 48.9	18.2	704
95468	2004 12 19.32092	06 20 35.11	+67 36 26.3	18.7	704	95951	2004 12 20.23115	02 36 53.89	+40 14 41.4	17.9	704
95583	2004 12 04.14854	01 43 49.93	+00 17 42.9	19.6 R	699	95952	2004 12 19.20269	04 19 31.43	+19 15 42.1	16.9	704
95583	2004 12 04.16803	01 43 49.69	+00 17 46.9		699	95952	2004 12 19.21579	04 19 30.91	+19 15 42.8	17.1	704
95583	2004 12 04.18748	01 43 49.34	+00 17 49.7		699	95952	2004 12 19.22859	04 19 30.40	+19 15 43.7	17.3	704
95583	2004 12 04.20692	01 43 49.19	+00 17 53.0		699	95952	2004 12 19.24134	04 19 29.87	+19 15 44.7	17.3	704
95590	2004 12 21.26108	03 57 16.									

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M.P.S. 123255

95982	2004 12 21.14667	23 37 31.58	+03 46 57.2	19.1 R	703	96088	2004 12 04.28543	03 38 49.72	+03 47 25.9	699
95982	2004 12 21.15631	23 37 32.93	+03 47 01.6	18.7 R	703	96088	2004 12 04.29759	03 38 49.16	+03 47 23.4	699
95982	2004 12 21.15684	23 37 32.93	+03 47 02.0	18.1 R	703	96088	2004 12 04.30974	03 38 48.63	+03 47 18.7	699
95982	2004 12 21.16651	23 37 34.16	+03 47 04.6	18.4 R	703	96131	2004 12 17.24187	05 34 43.11	+27 43 17.1	17.4 704
95982	2004 12 21.16702	23 37 34.30	+03 47 06.1	18.4 R	703	96131	2004 12 17.25646	05 34 42.09	+27 43 15.5	17.9 704
95982	2004 12 21.17675	23 37 35.49	+03 47 09.6	19.0 R	703	96131	2004 12 17.27003	05 34 41.12	+27 43 13.7	17.9 704
95982	2004 12 21.17728	23 37 35.74	+03 47 10.4	19.1 R	703	96131	2004 12 17.28372	05 34 40.10	+27 43 11.6	17.7 704
95987	2004 12 21.15147	23 48 27.62	-01 30 44.6	18.4 R	703	96131	2004 12 17.29722	05 34 39.11	+27 43 10.1	17.3 704
95987	2004 12 21.16163	23 48 28.80	-01 30 36.2	16.8 R	703	96131	2004 12 21.20286	05 30 12.32	+27 34 25.6	18.2 V 691
95987	2004 12 21.17188	23 48 29.74	-01 30 26.5	18.4 R	703	96131	2004 12 21.22843	05 30 10.50	+27 34 21.3	18.0 V I 691
95987	2004 12 21.18208	23 48 30.87	-01 30 17.5	18.6 R	703	96131	2004 12 21.25425	05 30 08.73	+27 34 18.5	17.9 V 691
95991	2004 12 04.15097	01 32 52.74	-02 59 16.2	18.0 R	699	96154	2004 12 04.14773	01 24 39.00	-01 13 54.9	19.0 R 699
95991	2004 12 04.17046	01 32 52.89	-02 59 07.9		699	96154	2004 12 04.16722	01 24 38.73	-01 13 47.6	699
95991	2004 12 04.18990	01 32 53.04	-02 58 59.0		699	96154	2004 12 04.18667	01 24 38.64	-01 13 40.6	699
95991	2004 12 04.20935	01 32 53.18	-02 58 50.1		699	96154	2004 12 04.20611	01 24 38.44	-01 13 35.5	699
96088	2004 12 04.27327	03 38 50.22	+03 47 28.8	18.5 R	699					

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M.P.S. 123257